



HEAD OFFICE

EJ Milde & Co. Pty Ltd

Unit 5/47 O.G. Road

Klemzig SA 5087

AUSTRALIA

Phone: (08) 7325 4700

Web: www.milde.com.au

Email: sales@milde.com.au

SALES REPRESENTATIVES

Victoria - State Sales Manager Country North, West, Southern NSW Northern Territory

Phone: 0418 380 461

Email: david@milde.com.au

Victoria - Metro & Country East

Michael Phillips

David Nicholas

Phone: 0419 897 474

Email: m.phillips@milde.com.au

Tasmania Kirby Smith

Phone: 0429 852 921

Email: kirby@milde.com.au

South Australia - Metro South, Riverland, Fleurieu Peninsula South East, York Peninsula

Chris Hart

Phone: 0417 828 304

Email: chris@milde.com.au

South Australia - Metro North,

Spencer Gulf, Barossa, Mannum, Murray Bridge

Bradd Munn

Phone: 0408 290 177

Email: bradd@milde.com.au

TRADE CUSTOMERS ONLY SUPPLIED

EJ Milde & Co. Pty Ltd

ACN 007 732 765 ABN 71 007 732 765



SECTION INDEX

NEW PRODUCTS







MULTISTEER HYDRAULIC STEERING PAGES 46-50

















SECTION 1: Page 1-18 PFD's, Water Skis, Ski Tubes,

Ski Ropes, Water Ski Accessories

SECTION 2: Page 19-30
Safety Equipment, Fire Extinguishers,
Flares, Lifebuoys, V-Sheets

SECTION 3 : Page 31-44 Seats & Pedestal Systems

SECTION 4: Page 45-93
Steering, Controls,
Engine Accessories

SECTION 5 : Page 94-114
Anchors, Chain, Rigging, Wire Rope
Rope & Cordage, Ski Rope

SECTION 6: Page 115-124
Fuel Tanks,
Fuel Fittings & Accessories

SECTION 7: Page 125-146

Bilge & Galley Pumps,

Hose Clamps, Hose

SECTION 8: Page 147-173

Navigation Lights,
Electrical Cable & Accessories

SECTION 9: Page 174-200 General Marine Accessories, Polishes, Cleaners, Oars & Paddles, Ladders

SECTION 10: Page 201-215
Hull & Deck Hardware, Bow Rollers, Hinges,
Drain Plugs, Rod Holders, Inspection Ports

SECTION 11: Page 216-221
Fastenings

SECTION 12 : Page 222-246
Trailer Winches, Parts & Accessories,
Rollers, Bearings, Tie Downs

SECTION 13: Page 247-250 Shelving, Peg board Tags, Header Cards, Plastic Bags, Folders, Price list Catalogues



_		l			
A		Bilge Hose	144	Cable - Electrical	165
Accumulator Tank	137	Bilge Pump Fit Up Kit	130	Cable - Winch	227
Acetone	187	Bilge Pumps	126-129	Cable Clamp - Steering	56
Aerator Pump	126,129	Bilge Switch	130	Cable Cover	215
Aerator Spray Head	132	Bilge Switch Panel	130	Cable Ties	170
Aerator Timer	132	Bimini Spares	178-181	Cable Wrapping	170
Aerial	30	Biminis	177	Cables - Control	60-61
Air Horn	185	Bindings - Ski	13	Caliper	239
Aluminium Ladder	176	Blade Fuses	173	Cam Cleats	212
Ammeter	74-78	Block - Bridle	15	Canopy Fittings	178-181
Anchor Buoy	183	Blocks	113	Carbine Hook - S/S	110
Anchor Device	97-98	Boat Bailer	25	Cargo Hooks	110
Anchor Kit	95-96	Boat Hook	186	Cargo Strap	186
Anchor Line - Double E	Braid 99	Boat Loader	240	Carpet Clean - Starbrite	192
Anchor Retrieval Clip&	Buoy 101	Boat Numbers & Letter	s 26	Catalyst	187
Anchor Rope	99,101	Boat Seats	32-38	Catches	206-207
Anchor Rope - Nylon	99,101	Boat Wash	192	Chain & Shackles Kit	102
Anchor Rope & Chain I	Kits 99	Bollard	208	Chain Galv	102
Anchor Speed Clip	183	Bolts - S/S	219	Chain S/S	103
Anchor Swivel	103	Boston Valve	12	Chain Sleeve	102
Anchors	94-96	Bow Block	241	Cigarette Plug/Socket	166-167
Anderson Plugs	167	Bow Roller	97-98	Circuit Breaker	168-169
Antenna Base	30,185	Bow Shackle - S/S & Galv		Cleaners	191-194
Aquapac	216-218	Bow Sprits & Accessorie	•	Clearance Lights -Traile	
Auto Bilge Pumps	127,129	Bow Stop	241	Cleats - Alum,Plastic,S/	
Auto Float Switch	128	Bracket - Bilge Pump	126	Clock	77
rate i leat evitori	.20	Bracket - Outboard	93	Coastal Lifejackets	8
В		Bracket - Transducer	186	Compasses	20-24
_		Diacket - Hallsuucei	100	Cullipasses	2U-2 4
Bag - Gear	19	Brake Adjuster		•	
Bag - Gear Bait Board	19 174-175	Brake Adjuster	238	Concave Rollers	242-243
Bait Board	174-175	Brake Caliper	238 239	Concave Rollers Control Boxes	242-243 59
Bait Board Ball Joint - Steering	174-175 55,56	Brake Caliper Brake Kit	238 239 238	Concave Rollers Control Boxes Control Cables	242-243 59 60-61
Bait Board Ball Joint - Steering Ball Valve	174-175 55,56 133	Brake Caliper Brake Kit Brake Master Cylinder	238 239 238 239	Concave Rollers Control Boxes Control Cables Cotton Reel Rollers	242-243 59 60-61 242-243
Bait Board Ball Joint - Steering Ball Valve Ballast Pump & Switch	174-175 55,56 133 140	Brake Caliper Brake Kit Brake Master Cylinder Brake Pads	238 239 238 239 239	Concave Rollers Control Boxes Control Cables Cotton Reel Rollers Coupling - Trailer	242-243 59 60-61 242-243 238
Bait Board Ball Joint - Steering Ball Valve Ballast Pump & Switch Balustrading Wire	174-175 55,56 133 140 114	Brake Caliper Brake Kit Brake Master Cylinder Brake Pads Brake Winch	238 239 238 239 239 224	Concave Rollers Control Boxes Control Cables Cotton Reel Rollers Coupling - Trailer Courtesy Light	242-243 59 60-61 242-243 238 153
Bait Board Ball Joint - Steering Ball Valve Ballast Pump & Switch Balustrading Wire Barrell Bolt	174-175 55,56 133 140 114 207	Brake Caliper Brake Kit Brake Master Cylinder Brake Pads Brake Winch Brass Drain Plugs	238 239 238 239 239 224 210	Concave Rollers Control Boxes Control Cables Cotton Reel Rollers Coupling - Trailer Courtesy Light Crimp Tool	242-243 59 60-61 242-243 238 153 173
Bait Board Ball Joint - Steering Ball Valve Ballast Pump & Switch Balustrading Wire Barrell Bolt Battery Box	174-175 55,56 133 140 114 207 163	Brake Caliper Brake Kit Brake Master Cylinder Brake Pads Brake Winch Brass Drain Plugs Brass Hose Barb	238 239 238 239 239 224 210 122	Concave Rollers Control Boxes Control Cables Cotton Reel Rollers Coupling - Trailer Courtesy Light Crimp Tool Crimp-On Terminals - Elect	242-243 59 60-61 242-243 238 153 173 171-172
Bait Board Ball Joint - Steering Ball Valve Ballast Pump & Switch Balustrading Wire Barrell Bolt Battery Box Battery Box Strap Kit	174-175 55,56 133 140 114 207 163 163	Brake Caliper Brake Kit Brake Master Cylinder Brake Pads Brake Winch Brass Drain Plugs Brass Hose Barb Breather - Fuel Vent	238 239 238 239 239 224 210 122 124	Concave Rollers Control Boxes Control Cables Cotton Reel Rollers Coupling - Trailer Courtesy Light Crimp Tool Crimp-On Terminals - Electors Cross Bollard	242-243 59 60-61 242-243 238 153 173
Bait Board Ball Joint - Steering Ball Valve Ballast Pump & Switch Balustrading Wire Barrell Bolt Battery Box Battery Box Strap Kit Battery Cable	174-175 55,56 133 140 114 207 163 163	Brake Caliper Brake Kit Brake Master Cylinder Brake Pads Brake Winch Brass Drain Plugs Brass Hose Barb Breather - Fuel Vent Bridle Pulley	238 239 238 239 239 224 210 122 124 15	Concave Rollers Control Boxes Control Cables Cotton Reel Rollers Coupling - Trailer Courtesy Light Crimp Tool Crimp-On Terminals - Electors Crutch Strap	242-243 59 60-61 242-243 238 153 173 171-172 208 7
Bait Board Ball Joint - Steering Ball Valve Ballast Pump & Switch Balustrading Wire Barrell Bolt Battery Box Battery Box Strap Kit Battery Cable Battery Charger	174-175 55,56 133 140 114 207 163 163 164 164	Brake Caliper Brake Kit Brake Master Cylinder Brake Pads Brake Winch Brass Drain Plugs Brass Hose Barb Breather - Fuel Vent Bridle Pulley Bridles - Ski	238 239 238 239 239 224 210 122 124 15	Concave Rollers Control Boxes Control Cables Cotton Reel Rollers Coupling - Trailer Courtesy Light Crimp Tool Crimp-On Terminals - Elect Cross Bollard Crutch Strap Cupboard Catch	242-243 59 60-61 242-243 238 153 173 171-172 208 7 207
Bait Board Ball Joint - Steering Ball Valve Ballast Pump & Switch Balustrading Wire Barrell Bolt Battery Box Battery Box Strap Kit Battery Cable Battery Charger Battery Hold Downs	174-175 55,56 133 140 114 207 163 163 164 164 164	Brake Caliper Brake Kit Brake Master Cylinder Brake Pads Brake Winch Brass Drain Plugs Brass Hose Barb Breather - Fuel Vent Bridle Pulley Bridles - Ski Bucket - Galv/Collapsib	238 239 238 239 239 224 210 122 124 15 14	Concave Rollers Control Boxes Control Cables Cotton Reel Rollers Coupling - Trailer Courtesy Light Crimp Tool Crimp-On Terminals - Elect Cross Bollard Crutch Strap Cupboard Catch Cushions - Boat Seats	242-243 59 60-61 242-243 238 153 173 171-172 208 7 207 38
Bait Board Ball Joint - Steering Ball Valve Ballast Pump & Switch Balustrading Wire Barrell Bolt Battery Box Battery Box Strap Kit Battery Cable Battery Charger Battery Hold Downs Battery Lugs	174-175 55,56 133 140 114 207 163 163 164 164 162 164	Brake Caliper Brake Kit Brake Master Cylinder Brake Pads Brake Winch Brass Drain Plugs Brass Hose Barb Breather - Fuel Vent Bridle Pulley Bridles - Ski Bucket - Galv/Collapsib	238 239 238 239 239 224 210 122 124 15 14 ole 25 113	Concave Rollers Control Boxes Control Cables Cotton Reel Rollers Coupling - Trailer Courtesy Light Crimp Tool Crimp-On Terminals - Elect Cross Bollard Crutch Strap Cupboard Catch	242-243 59 60-61 242-243 238 153 173 171-172 208 7 207
Bait Board Ball Joint - Steering Ball Valve Ballast Pump & Switch Balustrading Wire Barrell Bolt Battery Box Battery Box Strap Kit Battery Cable Battery Charger Battery Hold Downs Battery Lugs Battery Switch	174-175 55,56 133 140 114 207 163 163 164 164 162 164 161-162	Brake Caliper Brake Kit Brake Master Cylinder Brake Pads Brake Winch Brass Drain Plugs Brass Hose Barb Breather - Fuel Vent Bridle Pulley Bridles - Ski Bucket - Galv/Collapsib Buckle - Slide S/S Bulkhead Fitting	238 239 238 239 239 224 210 122 124 15 14 0le 25 113 134	Concave Rollers Control Boxes Control Cables Cotton Reel Rollers Coupling - Trailer Courtesy Light Crimp Tool Crimp-On Terminals - Elect Cross Bollard Crutch Strap Cupboard Catch Cushions - Boat Seats Cutting Board	242-243 59 60-61 242-243 238 153 173 171-172 208 7 207 38
Bait Board Ball Joint - Steering Ball Valve Ballast Pump & Switch Balustrading Wire Barrell Bolt Battery Box Battery Box Strap Kit Battery Cable Battery Charger Battery Hold Downs Battery Lugs Battery Switch Battery Terminals	174-175 55,56 133 140 114 207 163 163 164 164 164 162 164 161-162	Brake Caliper Brake Kit Brake Master Cylinder Brake Pads Brake Winch Brass Drain Plugs Brass Hose Barb Breather - Fuel Vent Bridle Pulley Bridles - Ski Bucket - Galv/Collapsib Buckle - Slide S/S Bulkhead Fitting Bung	238 239 238 239 239 224 210 122 124 15 14 ole 25 113 134 209-211	Concave Rollers Control Boxes Control Cables Cotton Reel Rollers Coupling - Trailer Courtesy Light Crimp Tool Crimp-On Terminals - Elect Cross Bollard Crutch Strap Cupboard Catch Cushions - Boat Seats Cutting Board	242-243 59 60-61 242-243 238 153 173 171-172 208 7 207 38 174-175
Bait Board Ball Joint - Steering Ball Valve Ballast Pump & Switch Balustrading Wire Barrell Bolt Battery Box Battery Box Strap Kit Battery Cable Battery Charger Battery Hold Downs Battery Lugs Battery Switch Battery Terminals Battery Test Switch	174-175 55,56 133 140 114 207 163 163 164 164 162 164 161-162 162 162	Brake Caliper Brake Kit Brake Master Cylinder Brake Pads Brake Winch Brass Drain Plugs Brass Hose Barb Breather - Fuel Vent Bridle Pulley Bridles - Ski Bucket - Galv/Collapsib Buckle - Slide S/S Bulkhead Fitting Bung Bungee Ski Rope	238 239 238 239 239 224 210 122 124 15 14 ole 25 113 134 209-211	Concave Rollers Control Boxes Control Cables Cotton Reel Rollers Coupling - Trailer Courtesy Light Crimp Tool Crimp-On Terminals - Elect Cross Bollard Crutch Strap Cupboard Catch Cushions - Boat Seats Cutting Board D D Rings	242-243 59 60-61 242-243 238 153 173 171-172 208 7 207 38 174-175
Bait Board Ball Joint - Steering Ball Valve Ballast Pump & Switch Balustrading Wire Barrell Bolt Battery Box Battery Box Strap Kit Battery Cable Battery Charger Battery Hold Downs Battery Lugs Battery Lugs Battery Switch Battery Terminals Battery Test Switch Battery Tray	174-175 55,56 133 140 114 207 163 163 164 164 162 164 161-162 162 164 162	Brake Caliper Brake Kit Brake Master Cylinder Brake Pads Brake Winch Brass Drain Plugs Brass Hose Barb Breather - Fuel Vent Bridle Pulley Bridles - Ski Bucket - Galv/Collapsib Buckle - Slide S/S Bulkhead Fitting Bung Bungee Ski Rope Bungee Strap	238 239 238 239 239 224 210 122 124 15 14 15 14 209-211 14 180	Concave Rollers Control Boxes Control Cables Cotton Reel Rollers Coupling - Trailer Courtesy Light Crimp Tool Crimp-On Terminals - Elect Cross Bollard Crutch Strap Cupboard Catch Cushions - Boat Seats Cutting Board D D Rings D Shackle - Galv & S/S	242-243 59 60-61 242-243 238 153 173 171-172 208 7 207 38 174-175
Bait Board Ball Joint - Steering Ball Valve Ballast Pump & Switch Balustrading Wire Barrell Bolt Battery Box Battery Box Strap Kit Battery Cable Battery Charger Battery Hold Downs Battery Lugs Battery Switch Battery Terminals Battery Test Switch Battery Tray Bearing Buddies	174-175 55,56 133 140 114 207 163 163 164 164 162 164 161-162 162 164 162 237	Brake Caliper Brake Kit Brake Master Cylinder Brake Pads Brake Winch Brass Drain Plugs Brass Hose Barb Breather - Fuel Vent Bridle Pulley Bridles - Ski Bucket - Galv/Collapsib Buckle - Slide S/S Bulkhead Fitting Bung Bungee Ski Rope Bungee Strap Buoy	238 239 238 239 239 224 210 122 124 15 14 15 14 15 14 180 183	Concave Rollers Control Boxes Control Cables Cotton Reel Rollers Coupling - Trailer Courtesy Light Crimp Tool Crimp-On Terminals - Elect Cross Bollard Crutch Strap Cupboard Catch Cushions - Boat Seats Cutting Board D D Rings D Shackle - Galv & S/S D Shackle - Rated	242-243 59 60-61 242-243 238 153 173 171-172 208 7 207 38 174-175 113 104-107 104,239
Bait Board Ball Joint - Steering Ball Valve Ballast Pump & Switch Balustrading Wire Barrell Bolt Battery Box Battery Box Strap Kit Battery Cable Battery Charger Battery Hold Downs Battery Lugs Battery Lugs Battery Switch Battery Terminals Battery Test Switch Battery Tray Bearing Buddies Bearing Grease	174-175 55,56 133 140 114 207 163 163 164 164 162 164 161-162 162 164 162 237 88,90	Brake Caliper Brake Kit Brake Master Cylinder Brake Pads Brake Winch Brass Drain Plugs Brass Hose Barb Breather - Fuel Vent Bridle Pulley Bridles - Ski Bucket - Galv/Collapsib Buckle - Slide S/S Bulkhead Fitting Bung Bungee Ski Rope Bungee Strap Buoy Buoyancy Vests	238 239 238 239 239 224 210 122 124 15 14 15 14 209-211 14 180	Concave Rollers Control Boxes Control Cables Cotton Reel Rollers Coupling - Trailer Courtesy Light Crimp Tool Crimp-On Terminals - Elect Cross Bollard Crutch Strap Cupboard Catch Cushions - Boat Seats Cutting Board D D Rings D Shackle - Galv & S/S D Shackle - Rated Deck Brush	242-243 59 60-61 242-243 238 153 173 171-172 208 7 207 38 174-175 113 104-107 104,239 198
Bait Board Ball Joint - Steering Ball Valve Ballast Pump & Switch Balustrading Wire Barrell Bolt Battery Box Battery Box Strap Kit Battery Cable Battery Charger Battery Hold Downs Battery Lugs Battery Switch Battery Terminals Battery Test Switch Battery Tray Bearing Buddies Bearing Grease Bearing Kits & Covers	174-175 55,56 133 140 114 207 163 163 164 164 162 164 161-162 162 164 162 237 88,90 237	Brake Caliper Brake Kit Brake Master Cylinder Brake Pads Brake Winch Brass Drain Plugs Brass Hose Barb Breather - Fuel Vent Bridle Pulley Bridles - Ski Bucket - Galv/Collapsib Buckle - Slide S/S Bulkhead Fitting Bung Bungee Ski Rope Bungee Strap Buoy Buoyancy Vests Bushing Skeg	238 239 238 239 239 224 210 122 124 15 14 15 14 15 14 180 183 44,812 93	Concave Rollers Control Boxes Control Cables Cotton Reel Rollers Coupling - Trailer Courtesy Light Crimp Tool Crimp-On Terminals - Elect Cross Bollard Crutch Strap Cupboard Catch Cushions - Boat Seats Cutting Board D D Rings D Shackle - Galv & S/S D Shackle - Rated Deck Brush Deck Eye	242-243 59 60-61 242-243 238 153 173 171-172 208 7 207 38 174-175 113 104-107 104,239 198 207
Bait Board Ball Joint - Steering Ball Valve Ballast Pump & Switch Balustrading Wire Barrell Bolt Battery Box Battery Box Strap Kit Battery Cable Battery Charger Battery Hold Downs Battery Lugs Battery Switch Battery Terminals Battery Test Switch Battery Tray Bearing Buddies Bearing Grease Bearing Kits & Covers Bearing Sets - Wheel	174-175 55,56 133 140 114 207 163 163 164 164 162 164 161-162 162 164 162 237 88,90 237 237	Brake Caliper Brake Kit Brake Master Cylinder Brake Pads Brake Winch Brass Drain Plugs Brass Hose Barb Breather - Fuel Vent Bridle Pulley Bridles - Ski Bucket - Galv/Collapsib Buckle - Slide S/S Bulkhead Fitting Bung Bungee Ski Rope Bungee Strap Buoy Buoyancy Vests Bushing Skeg Buss Bar	238 239 238 239 239 224 210 122 124 15 14 15 14 180 183 44,812 93 169	Concave Rollers Control Boxes Control Cables Cotton Reel Rollers Coupling - Trailer Courtesy Light Crimp Tool Crimp-On Terminals - Elect Cross Bollard Crutch Strap Cupboard Catch Cushions - Boat Seats Cutting Board D D Rings D Shackle - Galv & S/S D Shackle - Rated Deck Brush Deck Eye Deck Filler	242-243 59 60-61 242-243 238 153 173 171-172 208 7 207 38 174-175 113 104-107 104,239 198 207 123
Bait Board Ball Joint - Steering Ball Valve Ballast Pump & Switch Balustrading Wire Barrell Bolt Battery Box Battery Box Strap Kit Battery Cable Battery Charger Battery Hold Downs Battery Lugs Battery Lugs Battery Terminals Battery Terminals Battery Test Switch Battery Tray Bearing Buddies Bearing Grease Bearing Kits & Covers Bearing Sets - Wheel Bezel - Steering	174-175 55,56 133 140 114 207 163 163 164 164 162 164 161-162 162 164 162 237 88,90 237 237 54	Brake Caliper Brake Kit Brake Master Cylinder Brake Pads Brake Winch Brass Drain Plugs Brass Hose Barb Breather - Fuel Vent Bridle Pulley Bridles - Ski Bucket - Galv/Collapsib Buckle - Slide S/S Bulkhead Fitting Bung Bungee Ski Rope Bungee Strap Buoy Buoyancy Vests Bushing Skeg	238 239 238 239 239 224 210 122 124 15 14 15 14 15 14 180 183 44,812 93	Concave Rollers Control Boxes Control Cables Cotton Reel Rollers Coupling - Trailer Courtesy Light Crimp Tool Crimp-On Terminals - Elect Cross Bollard Crutch Strap Cupboard Catch Cushions - Boat Seats Cutting Board D D Rings D Shackle - Galv & S/S D Shackle - Rated Deck Brush Deck Eye Deck Filler Deck Switch	242-243 59 60-61 242-243 238 153 173 171-172 208 7 207 38 174-175 113 104-107 104,239 198 207 123 160
Bait Board Ball Joint - Steering Ball Valve Ballast Pump & Switch Balustrading Wire Barrell Bolt Battery Box Battery Box Strap Kit Battery Cable Battery Charger Battery Hold Downs Battery Lugs Battery Switch Battery Terminals Battery Test Switch Battery Tray Bearing Buddies Bearing Grease Bearing Kits & Covers Bearing Sets - Wheel Bezel - Steering Bilge Alarm / Alert	174-175 55,56 133 140 114 207 163 163 164 164 162 164 161-162 162 164 162 237 88,90 237 237 54 130	Brake Caliper Brake Kit Brake Master Cylinder Brake Pads Brake Winch Brass Drain Plugs Brass Hose Barb Breather - Fuel Vent Bridle Pulley Bridles - Ski Bucket - Galv/Collapsib Buckle - Slide S/S Bulkhead Fitting Bung Bungee Ski Rope Bungee Strap Buoy Buoyancy Vests Bushing Skeg Buss Bar Butt Hinge	238 239 238 239 239 224 210 122 124 15 14 15 14 180 183 44,812 93 169	Concave Rollers Control Boxes Control Cables Cotton Reel Rollers Coupling - Trailer Courtesy Light Crimp Tool Crimp-On Terminals - Elect Cross Bollard Crutch Strap Cupboard Catch Cushions - Boat Seats Cutting Board D D D Rings D Shackle - Galv & S/S D Shackle - Rated Deck Brush Deck Eye Deck Filler Deck Switch Deck Wash Pumps	242-243 59 60-61 242-243 238 153 173 171-172 208 7 207 38 174-175 113 104-107 104,239 198 207 123 160 135
Bait Board Ball Joint - Steering Ball Valve Ballast Pump & Switch Balustrading Wire Barrell Bolt Battery Box Battery Box Strap Kit Battery Cable Battery Charger Battery Hold Downs Battery Lugs Battery Erminals Battery Terminals Battery Test Switch Battery Tray Bearing Buddies Bearing Grease Bearing Kits & Covers Bearing Sets - Wheel Bezel - Steering Bilge Alarm / Alert Bilge Blower	174-175 55,56 133 140 114 207 163 163 164 164 162 164 161-162 162 164 162 237 88,90 237 237 54 130 144	Brake Caliper Brake Kit Brake Master Cylinder Brake Pads Brake Winch Brass Drain Plugs Brass Hose Barb Breather - Fuel Vent Bridle Pulley Bridles - Ski Bucket - Galv/Collapsib Buckle - Slide S/S Bulkhead Fitting Bung Bungee Ski Rope Bungee Strap Buoy Buoyancy Vests Bushing Skeg Buss Bar	238 239 238 239 239 224 210 122 124 15 14 15 14 180 183 44,812 93 169	Concave Rollers Control Boxes Control Cables Cotton Reel Rollers Coupling - Trailer Courtesy Light Crimp Tool Crimp-On Terminals - Elect Cross Bollard Crutch Strap Cupboard Catch Cushions - Boat Seats Cutting Board D D Rings D Shackle - Galv & S/S D Shackle - Rated Deck Brush Deck Eye Deck Filler Deck Switch	242-243 59 60-61 242-243 238 153 173 171-172 208 7 207 38 174-175 113 104-107 104,239 198 207 123 160
Bait Board Ball Joint - Steering Ball Valve Ballast Pump & Switch Balustrading Wire Barrell Bolt Battery Box Battery Box Strap Kit Battery Cable Battery Charger Battery Hold Downs Battery Lugs Battery Switch Battery Terminals Battery Test Switch Battery Tray Bearing Buddies Bearing Grease Bearing Kits & Covers Bearing Sets - Wheel Bezel - Steering Bilge Alarm / Alert	174-175 55,56 133 140 114 207 163 163 164 164 162 164 161-162 162 164 162 237 88,90 237 237 54 130	Brake Caliper Brake Kit Brake Master Cylinder Brake Pads Brake Winch Brass Drain Plugs Brass Hose Barb Breather - Fuel Vent Bridle Pulley Bridles - Ski Bucket - Galv/Collapsib Buckle - Slide S/S Bulkhead Fitting Bung Bungee Ski Rope Bungee Strap Buoy Buoyancy Vests Bushing Skeg Buss Bar Butt Hinge	238 239 238 239 239 224 210 122 124 15 14 15 14 180 183 44,812 93 169	Concave Rollers Control Boxes Control Cables Cotton Reel Rollers Coupling - Trailer Courtesy Light Crimp Tool Crimp-On Terminals - Elect Cross Bollard Crutch Strap Cupboard Catch Cushions - Boat Seats Cutting Board D D D Rings D Shackle - Galv & S/S D Shackle - Rated Deck Brush Deck Eye Deck Filler Deck Switch Deck Wash Pumps	242-243 59 60-61 242-243 238 153 173 171-172 208 7 207 38 174-175 113 104-107 104,239 198 207 123 160 135

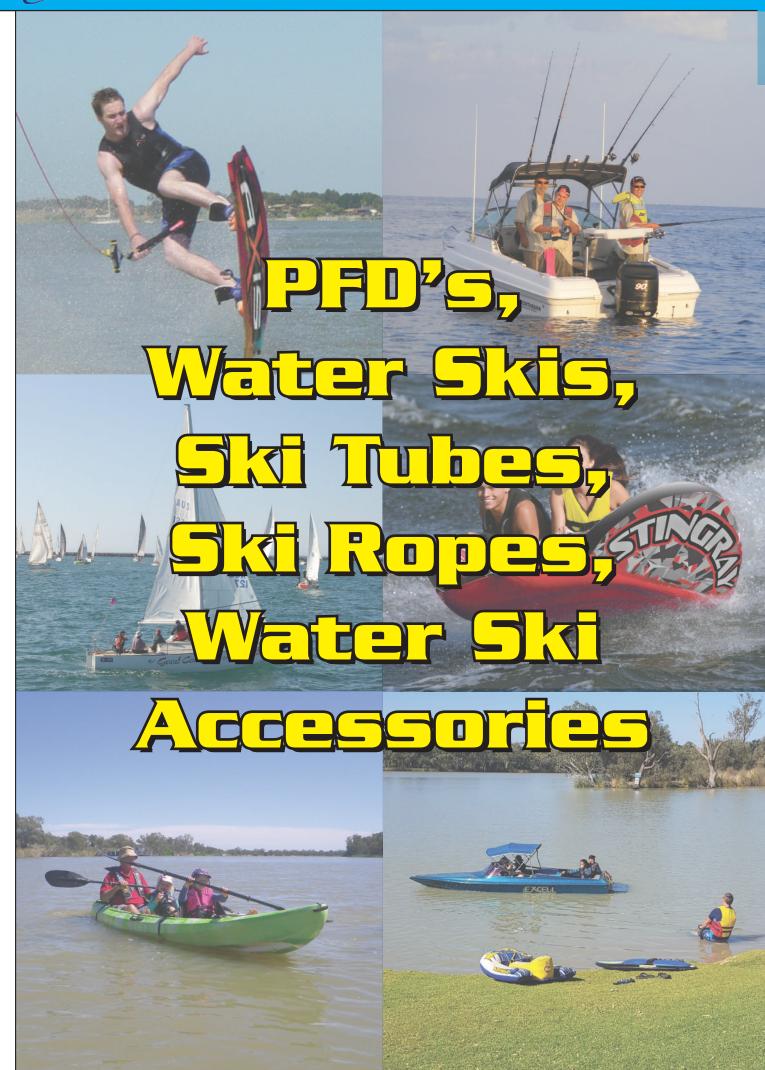
		1 1105001			
Display Shelving	247	Float - Ski	15	Heat Shrink Joiner	171
Dock Fender	184	Float Switch	128	Helm - Hydraulic	46
Docking Lights	152	Floating Key Ring	10	Helm - Steering	46,51
Docking Line/Rope	101	Flood Lights	151-152	Hinge - Separating	204
Dog Vest	10	Flusher	91	Hinges	204-206
Double Braide Rope	100	Foam Buoys	183	Hitch Lock	232
Drain	142,143	Fogging Oil	90	Hook - Boat	186
Drain & Plug	142	Folding Anchor	95	Hooks - Display	247
Drain Plugs	209-211	Fuel Breather Hose	145	Hooks - S/S	110-111
Drain/Water Pickup	133	Fuel Breathers	124	Hooks Ski	209
Drink Cooler	10	Fuel Fill Hose	123	Horn - Electric/Gas	185
Drink Holder	186	Fuel Filler	123	Horseshoe Lifebuoy	27
Drinking Hose	146	Fuel Filter - In Line	118	Hose	144-146
Duralac	187	Fuel Filters	119	Hose - Bilge Blower	144
		Fuel Gauge	74-79	Hose - Fuel	145
E		Fuel Hose Fitting	121-122	Hose - Rigging Flange	
Eastener Fuel Tanks	117	Fuel Line	120	Hose - Rubber	145
Electrical Cable	164-165	Fuel Pick Up	116	Hose - Wash Down	134
Elec. Plugs & Sockets		Fuel Sender & Gauge	79	Hose Barbs/Elbows	122
Electrical Terminals	171-172	Fuel Stabiliser	86	Hose Bilge	144
Emergency Nav Lights		Fuel Tank Fitting	121	Hose Clamps	146
Engine Bracket	93	Fuel Tanks	117	Hose Fittings	142
Engine Controls	59	Fuel Treatment	86	Hose Joiners/Tees	122
Engine Flusher	91	Fuel Vent Breather	124	Hoses - Hydraulic	49
Engine Oils	87-88	Fuse Box	167	Hot Knife	100
EPIRB	28	Fuse Holder	168	Hourmeter Gauge	74-77
Exhaust Hose	145			Hub Mates	237
Exhaust Outlet	93	Galley Dumana	100 107	Hubs - Propellers	62-67
Eye Bolts - S/S	112	Galley Pumps	133,137	Hubs - Steering Wheel	
Eye Plate	113	Galv Wire	114 102	Hubs - Trailer Hydraulic Steering & A	237
Ezi Guide Boat Loader	240 183	Galvanised Chain	210	Hydrofoil	92
Ezi Lift Anchor Buoys	103	Garboard Drain Plugs Gauges - Faria	74-78	Tiyarololi	92
F		Gear Oil	88	1	
Faria Marine Instrumer	nte 71_78	Gelcoat	187	Impeller	80-84
Fastenings - Aquapac	216-218	Glove Box	184	Impeller Pump	140-141
Fastenings - S/S	216-216	GME Products	28-30	Inboard Flusher	91
Fender Line	182	Golight	151	Inflatable Jacket	2-5
Fenders	182-183	Grab Handle	209	Inflatable PFD Spares	
Ferrule	114	Grapnel Anchor	96	Inflatable Ski Tubes	10-12
Fibreglass Mat	187	Grease - Inox	88,90	Inflator	13
Fibreglass Repair Kit	187	Grease Gun	88	Inlet Strainer	133
FID - Splicing	100	Guide Ball	241	In-Line Pump	133
Filler - Fuel/Water	123	Gunwhale End/Corner Ca		Inox	90
Filler Hose	123	Carimiaio Eria, Corrior Co	apo 201	Inspection Port	212
Filter - Fuel	119	н		Insulation Tape	168
Filter - Oil	118	Hand Brake Lever	238	Interior Light	153-154
Filter - Sea Water	140	Hand Rail	209	Isolator Switch	161-162
Fire Blanket	26	Hand Suction Pump	128		
Fire Extinguisher	26	Hasp & Staple	206	J	
Fire Extinguisher Box	26	Hatch Fastener/Catche		Jacket Inflatable	2-5
Flares	26	Hatches	213-214	Jackets - PFD	2-9
Flex Sleeving	55	Heat Shrink	170	Jerry Cans & Accessor	
					_

Jiffy Reefing Hook 180 Low Friction Control Cable 60-61 Outboard Motor Bracket 92 Jockey Wheel Accessories 235-236 Lugs - Battery 164 Outboard Motor Bracket 92 Outboard Motor Wedges 93 Outboard Ski Bridle 14 Outboard Motor Wedges 93 Outboard Ski Bridle 14 Outboard Well Drain 143 Outboard Well Drain 144 Outboard 147 Outb				1
Jockey Wheel Accessories 235 Jockey Wheels 235-236 Jockey Wheels 235-236 Jockey Wheels 235-236 Johnson Aerator Pump/kit 131 Macerator Pump 139 Outboard Ski Bridle 14 Outboard Well Drain 143 Johnson Toilet 139 Johnson Toilet 139 Johnson Wash Down Pump 135 Johnson Wash Down Pump 136 Johnson Wash Pump	Jiffy Reefing Hook	180	Low Friction Control Cable 60-67	Outboard Flusher 91
Jockey Wheels 235-236 Johnson Aerator Pump/Kit 131 Johnson Bilge Pump 126-127 Johnson Pressure Pump 135,137 Johnson Pressure Pump 135,137 Johnson Pressure Pump 135 Johnson Toilet 139 Johnson Wash Down Pump 135 Johnson Wash Down Pump 136 Johnson Wash Pump 137 Johnson Pump 138 Johnson Wash Down Pump 136 Johnson Wash Down Pump 136 Johnson Wash Pump 136 Johnson Wash Pump 136 Johnson Wash Pump 136 Johnson Pump 137 Johnson Pump 137 Johnson Pump 136	Jiggler Siphon	120	Lubricants 87-88	Outboard Motor Bracket 92
Johnson Aerator Pump 126-127 Johnson Bilge Pump 126-127 Johnson Bilge Pump 135,137 Johnson Toilet 139 Magnalene Trailer Rollers 242 Johnson Toilet 139 Johnson Mash Down Pump 135 Johnson Mash Down Pump 136 Johnson Mash Down Pump 137 Johnson Pump 138 Johnson Pump 138 Johns	Jockey Wheel Accessories	s 235	Lugs - Battery 164	Outboard Motor Trolley 93
Johnson Bilge Pump 126-127 Magnalene Trailer Rollers 242 Johnson Fressure Pump 135,137 Magnalene Trailer Rollers 242 Johnson Froilet 139 Johnson Wash Down Pump 135 Joiners - Heat Shrink 171 Marine Electronics Mount 186 Joiners - Heat Shrink 171 Marine Electronics Mount 186 Joiners - Heat Shrink 171 Marine Electronics Mount 186 Joiners - Heat Shrink 171 Marine Electronics Mount 186 Joiners - Heat Shrink 171 Marine Electronics Mount 186 Joiners - Heat Shrink 171 Marine Radios 29 Paddle Leash 17 Micro Switch - Johnson 135 Paddle Leash 17 Micro Switch - Johnson 135 Paddle Leash 17 Micro Switch - Johnson 135 Paddle Leash 17 Moring Buoy 181 Mooring Buoy 181 Motor Baracket 93 Pedestal Footrest 242 243 Pedestal Footrest 242 243 Pedestal Footrest 244 Pedestals & Accessories 39-43 Pedestal Footrest 40 Pedestal Footrest	Jockey Wheels 23	35-236		Outboard Motor Wedges 93
Johnson Pressure Pump 135,137 Magnalene Trailer Rollers 242 Johnson Tollet 139 Johnson Mash Down Pump 135 Johnson Wash Down Pump 136 Johnson Wash Down Pump 137 Johnson Wash Down Pump 137 Johnson Wash Down Pump 138 Johnson Pump 139 Johnson Pump 137 Johnson Pump 139 Johnson Pump 137 Johnson Pump 139 Johnson Pump 130 Johnson P	Johnson Aerator Pump/Kit	t 131	M	Outboard Ski Bridle 14
Johnson Tollet	Johnson Bilge Pump 12	26-127	Macerator Pump 139	Outboard Well Drain 143
Johnson Toilet	Johnson Pressure Pump 13	35,137	Magnalene Trailer Rollers 242	Overflow Drain Tube 132
Johnson Wash Down Pump	Johnson Toilet	139	Magnalene Trailer Strip 24	
K Marker Lamps Trailer 230 Paddle Leash 17 K Kayak Accessories 17-18 Milicro Switch - Johnson 135 Paddles 200 Kayak Paddles 17 Millow Control - Starbrite 197 Parachute Rocket Flares 26 Kayak Paddles 17 Moeller Primer Bulb 120 Pedestal Footrest 40 Kayak Storage Strap Kayak Tie Down 18 Mooring Buop 183 Pedestals Rocressories 39-43 Kayak Tolley 18 Motor Bracket 93 Pelican Hook 111 Kayak Trolley 18 Motor Rigging Flange Kit 55 PFD - Dog 10 Key Start Switch 160 Motor Rigging Flange Kit 55 PFD - Extention Strap 6 Kill Switch 15 Motor Stupport Bracket 93 Pitot Hose 78 Kneeboard 10 Motor Wedges 93 Pitot Kit 78 Ladders 17 Nava - Led Light Bars 152 Nava - Led Light Bars 152 Polish 147-149,150 <td>Johnson Wash Down Pump</td> <td>135</td> <td></td> <td>P</td>	Johnson Wash Down Pump	135		P
K Kayak Accessories 17-18 Micro Switch - Johnson 135 Paddles 200 Kayak Anchor Kit 177 Milldew Control - Starbrite 197 Parachute Rocket Flares 26 Kayak Paddles 17 Moeller Primer Bulb 120 Pedestal Footrest 40 Kayak Storage Strap 17 Moor Bracket 93 Pelican Hook 111 Kayak Trolley 18 Motor Extention Handle 93 Pelican Hook 101 Key Ring - Floating 10 Motor Starter Cord 100 PFD - Dog 10 Key Start Switch 160 Motor Starter Cord 100 PFD - Extention Strap 6 Kill Switch 15 Motor Starter Cord 100 Pilot Jacket 5 Kneeboard Rope 14 Motor Wedges 93 Pilot Kit 78 Lanox 16 N Narva - Led Light Bars 152 Pole Lights 147,149,150 Lach Kit 215 Navigation Lights 147-150 Poly Roller - Anchor Device 98 <td>Joiners - Heat Shrink</td> <td>171</td> <td>Marine Radios 29</td> <td>P Clips 168</td>	Joiners - Heat Shrink	171	Marine Radios 29	P Clips 168
K Micro Switch - Johnson 135 Paddles 200 Kayak Accessories 17-18 Mildew Control - Starbrite 197 Parachute Rocket Flares 26 Kayak Paddles 17 Moeller Primer Bulb 120 Pedestal Footrest 40 Kayak Seat 17 Moeller Primer Bulb 120 Pedestal Footrest 40 Kayak Storage Strap 17 Moer Bracket 93 Pedestal Footrest 40 Kayak Storage Strap 17 Motor Bracket 93 Pedican Hook 111 Kayak Trolley 18 Motor Oil 87-88 PFD - Dog 10 Key Ring - Floating 10 Motor Starter Cord 100 PFD - Extention Strap 6 Kill Switch 15 Motor Starter Cord 100 PFD - Extention Strap 6 Kill Switch 15 Motor Starter Cord 100 Pilot Jacket 5 Kill Switch 15 Motor Wedges 93 Pilot Hose 78 Leaders 16 Narya - Led Light Bars			Marker Lamps Trailer 230	Paddle Leash 17
Kayak Anchor Kit 17 Mirrors 16 Parallel Rollers 242,243 Kayak Paddles 17 Moeller Primer Bulb 120 Pedestal Footrest 40 Kayak Seat 17 Mooring Buoy 183 Pedestals & Accessories 39-43 Kayak Tie Down 18 Motor Bracket 93 Pelican Hook 111 Kayak Trolley 18 Motor Cil Extention Handle 93 Pelican Hook 111 Kayak Trolley 18 Motor Oil 87-88 PFD - Dog 10 Key Ring - Floating 10 Motor Rigging Flange Kit 55 PFD - Dog 10 Key Start Switch 160 Motor Support Bracket 93 Priot Jacket 5 Kill Switch 15 Motor Support Bracket 93 Priot Jacket 5 Kill Switch 15 Motor Wedges 93 Priot Kit 7 Kneeboard Strap 10 Motor Wedges 93 Priot Kit 78 Ladders 176 N N N	K		•	Paddles 200
Kayak Anchor Kit 17 Mirrors 16 Parallel Rollers 242,243 Kayak Paddles 17 Moeller Primer Bulb 120 Pedestals Footrest 40 Kayak Seat 17 Mooring Buoy 183 Pedestals Accessories 39-43 Kayak Tier Down 18 Motor Extention Handle 93 Pelican Hook 111 Kayak Trolley 18 Motor Cil Extention Handle 93 PFD - Dog 10 Key Ring - Floating 10 Motor Oil 87-88 PFD - Extention Strap 6 Kill Switch 150 Motor Support Bracket 93 Pitot Jacket 5 Kneeboard 10 Motor Support Bracket 93 Pitot Hose 78 Kneeboard Strap 10 Motor Wedges 93 Pitot Kit 78 Ladders 176 N N N Plug - Drain 209-211 Lanox 90 Narva - Led Light Bars 152 Pole Lights 147,149,150 LeD - Interior Lights 153-154 Na Cyak Sp	Kayak Accessories	17-18	Mildew Control - Starbrite 197	Parachute Rocket Flares 26
Kayak Paddles 17 Moeller Primer Bulb 120 Pedestal Footrest 40 Kayak Seat 177 Mooring Buoy 183 Pedestals & Accessories 39-43 Kayak Storage Strap 17 Motor Bracket 93 Pelican Hook 111 Kayak Trolley 18 Motor Oil 87-88 PFD - Dog 10 Key Ring - Floating 10 Motor Rigging Flange Kit 55 PFD - Extention Strap 6 Kill Switch 15 Motor Starter Cord 100 Pilot Jacket 5 Kneeboard Rope 14 Motor Support Bracket 93 Pitot Hose 78 Kneeboard Strap 10 Motor Wedges 93 Pitot Hose 78 Kneeboard Strap 10 Motor Wedges 93 Pitot Hose 78 Kneeboard Strap 10 Motor Wedges 93 Pitot Hose 78 Ladders 176 N Narva - Led Light Bars 152 Poly Guler - Anchor Device 98 Latch Kit 215 <	•		Mirrors 16	Parallel Rollers 242,243
Kayak Storage Strap 17 Mooring Buoy 183 Pedestals & Accessories 39-43 Kayak Tro Down 18 Motor Bracket 93 Pelican Hook 111 Kayak Trolloy 18 Motor Extention Handle 93 PFD - Dog 10 Key Ring - Floating 10 Motor Rigging Flange Kit 55 PFD - Extention Strap 6 Key Start Switch 160 Motor Sigging Flange Kit 55 PFD - S 2-9 Kill Switch 15 Motor Support Bracket 93 Pitot Hose 78 Kneeboard Rope 14 Motor Wedges 93 Pitot Kit 78 Kneeboard Strap 10 Mozzie Repel 184 Plug - Drain 209-211 Kneeboard Strap 10 Mozzie Repel 184 Plug - Drain 209-211 Ladders 176 Narya - Led Light Bars 152 Poll Lights 147-143 Ladders 176 Narya - Led Light Bars 152 Poly Roller - Anchor Device 98 Lectrotab 70-73 N	•		Moeller Primer Bulb 120	· 1
Kayak Storage Strap 17 Motor Bracket 93 Pelican Hook 111 Kayak Tie Down 18 Motor Cil 87-88 PFD - Dog 10 Kayak Trolley 18 Motor Oil 87-88 PFD - Extention Strap 6 Key Ring - Floating 10 Motor Starter Cord 100 PFD - Extention Strap 6 Kill Switch 160 Motor Support Bracket 93 Pilot Jacket 5 Kineeboard Rope 14 Motor Trolley 93 Pitot Hose 78 Kneeboard Strap 10 Motor Wedges 93 Pitot Kit 78 Kneeboard Strap 10 Motor Wedges 93 Pitot Kit 78 Ladders 176 N N Next Cleat 184 Plug- Drain 209-21 Ladders 176 N N N Plug- Drain 209-21 Ladders 176 N N Narya- Led Light Bars 152 Pole Lights 147,149,150 Leach Kit	•			I I
Kayak Tie Down 18 Motor Extention Handle 93 PFD - Dog 10 Kayak Trolley 18 Motor Oil 87-88 PFD - Extention Strap 6 Key Ring - Floating 10 Motor Rigging Flange Kit 55 PFD - Extention Strap 6 Key Start Switch 160 Motor Support Bracket 93 Pitot Hose 78 Kneeboard Rope 14 Motor Wedges 93 Pitot Kit 78 Kneeboard Strap 10 Mozzie Repel 184 Plug - Drain 209-211 Ladders 176 Navara - Led Light Bars 152 Plumbing Fittings 142-143 Lanox 90 Navara - Led Light Bars 152 Poly Roller - Anchor Device 98 Lett Kit 215 Neat Cleat 208 Poly Roller - Anchor Device 98 LetD - Interior Lights 153-154 NGK Spark Plugs 85 Poly Roller - Anchor Device 98 LED Strip Lights 147-148 Numbers & Letters 26 Power Battery Box 163 <	•			
Kayak Trolley 18 Motor Oil 87-88 PFD - Extention Strap 6 Key Ring - Floating 10 Motor Rigging Flange Kit 55 PFDs 2-9 Key Start Switch 160 Motor Starter Cord 100 Pilot Jacket 5 Kill Switch 15 Motor Support Bracket 93 Pitot Hose 78 Kneeboard Rope 14 Motor Wedges 93 Pitot Kit 78 Kneeboard Strap 10 Motor Wedges 93 Pitot Kit 78 Kneeboard Strap 10 Motor Wedges 93 Pitot Kit 78 Kneeboard Strap 10 Motor Wedges 93 Pitot Kit 78 Ledders 176 Narva Led Light Bars 152 Pole Lights Archael 12-149 Pole Lights 142-143 Pole Lights 142-143 Pole Lights 147-149,150 Poly Roller - Anchor Device 98 Poly Roller - Anchor Device <				I I
Key Ring - Floating Key Start Switch 10 Key Start Switch Motor Rigging Flange Kit 55 Motor Starter Cord PFDs 2-9 Pilot Jacket 5 Pilot Jacket Jacket 5 Pilot Jacket Libit 5 Pilot Jacket 5 Pilot Jacket Libit 5 Pilot Jacket 5 Pilot Jacket </td <td>,</td> <td></td> <td></td> <td>1</td>	,			1
Key Start Switch 160 Motor Starter Cord 100 Pilot Jacket 5 Kill Switch 15 Motor Support Bracket 93 Pitot Hose 78 Kneeboard Rope 14 Motor Trolley 93 Pitot Kit 78 Kneeboard Strap 10 Motor Wedges 93 Plough Anchor 96 Kneeboard Strap 10 Motor Wedges 93 Plough Anchor 96 Kneeboard Strap 10 Motor Wedges 93 Plough Anchor 96 Kneeboard Strap 10 Motor Starter Cord 93 Plough Anchor 96 Kneeboard Strap 10 Motor Starter Cord 93 Plough Anchor 96 Kneeboard Strap 10 Motor Starter Cord 96 Motor Starter Cord 93 Plot Light Led 10 Motor Starter Cord 93 Plot Class Leader 20 Polish 147 143 Led And Starter Cord 14 14 143 147,149,150	•			· · · · · · · · · · · · · · · · · · ·
Kill Switch 15 Motor Support Bracket 93 Pitot Hose 78 Kneeboard 10 Motor Trolley 93 Pitot Kit 78 Kneeboard Strap 10 Motor Wedges 93 Plug - Drain 209-211 Kneeboard Strap 10 Mozzie Repel 184 Plug - Drain 209-211 Ladders 176 N Plug - Drain 209-211 Ladders 176 N Plug - Drain 209-211 Ladders 176 N N Plug - Drain 209-211 Ladders 176 N N Pole Lights 142-143 Pneumatic Wheels 235 Ladders 178 N N Polish 147-149 Polish 147-149 Pole Lights 147-149 Pole Lights 147-149 Polish 147-149 Poly Roller - Anchor Device 98 Poly R			33 3 3	1
Motor Trolley	-			I I
Kneeboard Rope 14 Motor Wedges 93 Plough Anchor 96 Kneeboard Strap 10 Mozzie Repel 184 Plug - Drain 209-211 Lanox 176 N Plug - Drain 209-211 Lanox 90 Narva - Led Light Bars 152 Pole Lights 147,149,150 Lender Kit 215 Navigation Lights 147-150 Polish 190 Lectrotab 70-73 Neat Cleat 208 Poly Roller - Anchor Device 98 Lectrotab 70-73 Neat Cleat 208 Poly Roller - Anchor Device 98 Lectrotab 70-73 Neat Cleat 208 Poly Roller - Anchor Device 98 Lectrotab 70-73 Nor Return Valve 140 Port & Starboard Lights 147-148 Poly Roller - Anchor Device 98 LED - Interior Lights 153 Numbers & Letters 26 Power Battery Box 163 Port & Starboard Lights 147-150 Power Battery Box 163 LED - Interior Lights 228-230 Numbers & Letters </td <td></td> <td></td> <td>• •</td> <td></td>			• •	
Mozzie Repel			-	1
L Multiflex Hydraulic Steering 46-50 Plumbing Fittings Pneumatic Wheels Pole Lights 142-143 142-143 Pneumatic Wheels Pole Lights 147,149,150 Ladders 176 N Pole Lights 147,149,150 Pole Lights 147,149,150 Lanox 90 Narva - Led Light Bars 152 Polish 190 Poly Roller - Anchor Device 98 Lectrotab 70-73 Neat Cleat 208 Poly Roller - Anchor Device 98 Poly Roller - Anchor Device 98 LED - Interior Lights 153-154 NGK Spark Plugs 85 Poly Roller - Anchor Device 98 Poly Roller - Anchor Device 98 LED - Light Bars 152 NGK Spark Plugs 85 Pontoon Fender 184 LED - Nav Lights 147-148 Numbers & Letters 26 Power Battery Box 163 163 LED Strip Lights 228-230 Nylon Anchor Rope 101 Power Plug & Socket 166-167 Power Plug & Socket 166-167 LED Work Lamp 152 Nylon Rope - Reel 101 Power Stud 169 169 Letters & Numbers 26 Nylon Well Drain 143 Power Will Power Stud 169 169 Life Buoys 27 Or Rubbers 200 Propeller Flag 25 25 Life Jacket Light 27 Ooar Rubbers 200 Propeller Rut 99 25	•		S .	1 9
L N Narva - Led Light Bars 152 Pole Lights 147,149,150 Polish 190 Polish 147,149,150 Polish 190 Polish 143 Polish 143 Polish 143 Polish 143 Polish 143 Polish 147 Polish 184 Polish	Kneeboard Strap	10	•	1 9
Ladders 176 N Narva - Led Light Bars 152 Pole Lights 147,149,150 Lanox 90 Narva - Led Light Bars 152 Polish 190 Latch Kit 215 Navigation Lights 147-150 Poly Roller - Anchor Device 98 Lectrotab 70-73 Neat Cleat 208 Poly Roller - Anchor Device 98 Lectrotab 70-73 Neat Cleat 208 Poly Roller - Anchor Device 98 LeD - Interior Lights 153-154 NGK Spark Plugs 85 Pont on Fender 184 LED - Light Bars 152 Non Return Valve 140 Port & Starboard Lights 147-150 LED - Nav Lights 147-148 Numbers & Letters 26 Power Battery Box 163 LED - Strip Lights 228-230 Nylon Anchor Rope 101 Power Plug 166-167 LED Work Lamp 152 Nylon Rope - Reel 101 Power Plug & Socket 166-167 LED Work Lamp 152 Nglon Rope - Reel 101 Power Stud 169 <			Multillex Hydraulic Steering 40-50	
Lanox 90 Narva - Led Light Bars 152 Polish 190 Latch Kit 215 Navigation Lights 147-150 Poly Roller - Anchor Device 98 Lectrotab 70-73 Neat Cleat 208 Poly Rollers 242-243 LED - Interior Lights 153-154 NGK Spark Plugs 85 Pontoon Fender 184 LED - Light Bars 152 Non Return Valve 140 Port & Starboard Lights 147-150 LED - Nav Lights 147-148 Numbers & Letters 26 Power Battery Box 163 LED Strip Lights 153 Nuts S/S 217,221 Power Plug 166-167 LED Work Lamp 152 Nylon Anchor Rope 101 Power Plug & Socket 166-167 LED Work Lamp 152 Nylon Rope - Reel 101 Power Stud 169 Letters & Numbers 26 Nylon Well Drain 143 Power Winch 223 Life Buoys 27 O O Propeller Stud 169 Life Buoys 27 O	Loddoro	176	M	I I
Latch Kit 215 Navigation Lights 147-150 Poly Roller - Anchor Device 98 Lectrotab 70-73 Neat Cleat 208 Poly Rollers 242-243 LED - Interior Lights 153-154 NGK Spark Plugs 85 Pontoon Fender 184 LED - Light Bars 152 Non Return Valve 140 Port & Starboard Lights 147-150 LED - Nav Lights 147-148 Numbers & Letters 26 Power Battery Box 163 LED Strip Lights 153 Nuts S/S 217,221 Power Plug 166-167 LED Work Lamp 152 Nylon Anchor Rope 101 Power Plug & Socket 166-167 LED Work Lamp 152 Nylon Rope - Reel 101 Power Plug & Socket 166-167 Letters & Numbers 26 Nylon Well Drain 143 Power Plug & Socket 166-167 Life Buoys 27 Prose Plug 137-138 Prose Plug 137-138 Lifebuoy Accessories 27 Orar Rubbers 200 Propeller Flag 25 Li			= =	
Lectrotab 70-73 Neat Cleat 208 Poly Rollers 242-243 LED - Interior Lights 153-154 NGK Spark Plugs 85 Pontoon Fender 184 LED - Light Bars 152 Non Return Valve 140 Port & Starboard Lights 147-150 LED - Nav Lights 147-148 Numbers & Letters 26 Power Battery Box 163 LED Strip Lights 153 Nuts S/S 217,221 Power Plug 166-167 LED Trailer Lights 228-230 Nylon Anchor Rope 101 Power Plug & Socket 166-167 LED Work Lamp 152 Nylon Rope - Reel 101 Power Stud 169 Letters & Numbers 26 Nylon Well Drain 143 Power Winch 223 Life Buoys 27 27 Pressure Pump 137-138 Primer Bulb 120 Lifejacket Light 27 Oar Rubbers 200 Propeller Flag 25 Lifejackets 2-10 Oars - Timber & Alum 199-200 Propeller Suards 64 Lifeline			<u> </u>	
LED - Interior Lights 153-154 NGK Spark Plugs 85 Pontoon Fender 184 LED - Light Bars 152 Non Return Valve 140 Port & Starboard Lights 147-150 LED - Nav Lights 147-148 Numbers & Letters 26 Power Battery Box 163 LED Strip Lights 153 Nuts S/S 217,221 Power Plug 166-167 LED Trailer Lights 228-230 Nylon Anchor Rope 101 Power Plug & Socket 166-167 LED Work Lamp 152 Nylon Rope - Reel 101 Power Plug & Socket 166-167 Letters & Numbers 26 Nylon Rope - Reel 101 Power Plug & Socket 166-167 Liebuoy Accessories 27 Volon Rope - Reel 101 Power Plug & Socket 166-167 Lifebuoy Accessories 27 O Propeller Rue Primer Bulb 120 Lifebuoy Accessories 27 O Oar Rubbers 200 Propeller Flag 25 Lifejackets 2-10 Oars - Timber & Alum 199-200 Propeller Guards			3	1 1
LED- Light Bars 152 Non Return Valve 140 Port & Starboard Lights 147-150 LED - Nav Lights 147-148 Numbers & Letters 26 Power Battery Box 163 LED Strip Lights 153 Nuts S/S 217,221 Power Plug 166-167 LED Work Lamp 152 Nylon Anchor Rope 101 Power Plug & Socket 166-167 LED Work Lamp 152 Nylon Rope - Reel 101 Power Plug & Socket 166-167 LED Work Lamp 152 Nylon Rope - Reel 101 Power Stud 169 Letters & Numbers 26 Nylon Well Drain 143 Power Winch 223 Life Buoys 27 V Pressure Pump 137-138 Life Buoys 27 V Primer Bulb 120 Life Buoys 27 V Primer Bulb 120 Life Buoys 27 Oar Rubbers 200 Propeller Flag 25 Life Buoys 2-10 Oars - Timber & Alum 199-200 Propeller Rut 93				1 1
LED - Nav Lights 147-148 Numbers & Letters 26 Power Battery Box 163 LED Strip Lights 153 Nuts S/S 217,221 Power Plug 166-167 LED Trailer Lights 228-230 Nylon Anchor Rope 101 Power Plug & Socket 166-167 LED Work Lamp 152 Nylon Rope - Reel 101 Power Stud 169 Letters & Numbers 26 Nylon Well Drain 143 Power winch 223 Life Buoys 27 D Pressure Pump 137-138 Lifebuoy Accessories 27 D Primer Bulb 120 Lifejacket Light 27 Oar Rubbers 200 Propeller Flag 25 Lifejackets 2-10 Oars - Timber & Alum 199-200 Propeller Guards 64 Lifeline 7 Ocky Straps 186 Propeller Nut 93 Lifting Eye Nut 112 Oil - Hydraulic 49 Propellers 62-69 Lights - Navigation 147-150 Oil - Outboard 87 <	•			
LED Strip Lights 153 Nuts S/S 217,221 Power Plug 166-167 LED Trailer Lights 228-230 Nylon Anchor Rope 101 Power Plug & Socket 166-167 LED Work Lamp 152 Nylon Rope - Reel 101 Power Stud 169 Letters & Numbers 26 Nylon Well Drain 143 Power Winch 223 Life Buoys 27 Pressure Pump 137-138 Lifebuoy Accessories 27 Primer Bulb 120 Lifejacket Light 27 Oar Rubbers 200 Propeller Flag 25 Lifejackets 2-10 Oars - Timber & Alum 199-200 Propeller Guards 64 Lifeline 7 Ocky Straps 186 Propeller Nut 93 Lifting Eye Nut 112 Oil - Hydraulic 49 Propellers 62-69 Lights - Navigation 147-150 Oil - Motor 87 Pulley - Steering 56 Lights - Pole 147,149,150 Oil Change Pump 88 Pump - Galley 133,137 </td <td>•</td> <td></td> <td></td> <td>_</td>	•			_
LED Trailer Lights 228-230 Nylon Anchor Rope 101 Power Plug & Socket 166-167 LED Work Lamp 152 Nylon Rope - Reel 101 Power Stud 169 Letters & Numbers 26 Nylon Well Drain 143 Power Winch 223 Life Buoys 27 Pressure Pump 137-138 Lifebuoy Accessories 27 Primer Bulb 120 Lifejacket Light 27 Oar Rubbers 200 Propeller Flag 25 Lifejackets 2-10 Oars - Timber & Alum 199-200 Propeller Guards 64 Lifeline 7 Ocky Straps 186 Propeller Nut 93 Light Boards - Trailer 231 Oil - Hydraulic 49 Propellers 62-69 Lights - Navigation 147-150 Oil - Outboard 87 Pulley - Steering 56 Lights - Pole 147,149,150 Oil Change Pump 88 Pump - Galley 133,137 Lights Remote Control 151 Oil Filters 118 Pumps - Aerator/Live Ba	9			1
LED Work Lamp 152 Nylon Rope - Reel 101 Power Stud 169 Letters & Numbers 26 Nylon Well Drain 143 Powerwinch 223 Life Buoys 27 D Pressure Pump 137-138 Lifebuoy Accessories 27 D Primer Bulb 120 Lifejacket Light 27 Oar Rubbers 200 Propeller Flag 25 Lifejackets 2-10 Oars - Timber & Alum 199-200 Propeller Guards 64 Lifeline 7 Ocky Straps 186 Propeller Nut 93 Lifting Eye Nut 112 Oil - Hydraulic 49 Propellers 62-69 Light Boards - Trailer 231 Oil - Motor 87 Propellor Shaft Connector 93 Lights - Navigation 147-150 Oil - Outboard 87 Pulley - Steering 56 Lights - Pole 147,149,150 Oil Change Pump 88 Pump - Galley 133,137 Lights Remote Control 151 Oil Filters 118 <td< td=""><td>. •</td><td></td><td>•</td><td></td></td<>	. •		•	
Letters & Numbers 26 Nylon Well Drain 143 Powerwinch 223 Life Buoys 27 Pressure Pump 137-138 Lifebuoy Accessories 27 Primer Bulb 120 Lifejacket Light 27 Oar Rubbers 200 Propeller Flag 25 Lifejackets 2-10 Oars - Timber & Alum 199-200 Propeller Guards 64 Lifeline 7 Ocky Straps 186 Propeller Nut 93 Lifting Eye Nut 112 Oil - Hydraulic 49 Propellers 62-69 Light Boards - Trailer 231 Oil - Motor 87 Propellor Shaft Connector 93 Lights - Navigation 147-150 Oil - Outboard 87 Pulley - Steering 56 Lights - Pole 147,149,150 Oil Change Pump 88 Pump - Galley 133,137 Lights Remote Control 151 Oil Extractor 87 Pumps - Aerator/Live Bait 126,129,131 Link Arms 55 Oil Pads 88 Pumps - Impeller 140-141 <td>G</td> <td></td> <td></td> <td>ı</td>	G			ı
Life Buoys 27 Lifebuoy Accessories 27 Lifejacket Light 27 Lifejackets 2-10 Lifeline 7 Lifeline 7 Lifebuoy Accessories 27 Lifeline 7 Lifeline 7 Lifeline 8 Lifeline 8 Lifeline 8 Lifeline 9	•			1
Lifebuoy Accessories 27 Oar Rubbers 200 Propeller Flag 25 Lifejackets 2-10 Oars - Timber & Alum 199-200 Propeller Guards 64 Lifeline 7 Ocky Straps 186 Propeller Nut 93 Lifting Eye Nut 112 Oil - Hydraulic 49 Propellers 62-69 Light Boards - Trailer 231 Oil - Motor 87 Propellor Shaft Connector 93 Lights - Navigation 147-150 Oil - Outboard 87 Pulley - Steering 56 Lights - Pole 147,149,150 Oil Change Pump 88 Pump - Galley 133,137 Lights - Trailer 228-231 Oil Extractor 87 Pump Inlet Strainer 133 Lights Remote Control 151 Oil Filters 118 Pumps - Aerator/Live Bait 126,129,131 Link Arms 55 Oil Pads 88 Pumps - Bilge 126-129 Liquid Electrical Tape 168 Oil Pressure Gauge 74-78 Pumps - Impeller 140-141			Nylon Well Drain 143	I I
Lifejacket Light 27 Oar Rubbers 200 Propeller Flag 25 Lifejackets 2-10 Oars - Timber & Alum 199-200 Propeller Guards 64 Lifeline 7 Ocky Straps 186 Propeller Nut 93 Lifting Eye Nut 112 Oil - Hydraulic 49 Propellers 62-69 Light Boards - Trailer 231 Oil - Motor 87 Propellor Shaft Connector 93 Lights - Navigation 147-150 Oil - Outboard 87 Pulley - Steering 56 Lights - Pole 147,149,150 Oil Change Pump 88 Pump - Galley 133,137 Lights - Trailer 228-231 Oil Extractor 87 Pump Inlet Strainer 133 Lights Remote Control 151 Oil Filters 118 Pumps - Aerator/Live Bait 126,129,131 Link Arms 55 Oil Pads 88 Pumps - Bilge 126-129 Liquid Electrical Tape 168 Oil Pressure Gauge 74-78 Pumps - Impeller 140-141	•			· · · · · ·
Lifejackets 2-10 Oars - Timber & Alum 199-200 Propeller Guards 64 Lifeline 7 Ocky Straps 186 Propeller Nut 93 Lifting Eye Nut 112 Oil - Hydraulic 49 Propellers 62-69 Light Boards - Trailer 231 Oil - Motor 87 Propellor Shaft Connector 93 Lights - Navigation 147-150 Oil - Outboard 87 Pulley - Steering 56 Lights - Pole 147,149,150 Oil Change Pump 88 Pump - Galley 133,137 Lights - Trailer 228-231 Oil Extractor 87 Pump Inlet Strainer 133 Lights Remote Control 151 Oil Filters 118 Pumps - Aerator/Live Bait 126,129,131 Link Arms 55 Oil Pads 88 Pumps - Bilge 126-129 Liquid Electrical Tape 168 Oil Pressure Gauge 74-78 Pumps - Impeller 140-141	-			
Lifeline 7 Ocky Straps 186 Propeller Nut 93 Lifting Eye Nut 112 Oil - Hydraulic 49 Propellers 62-69 Light Boards - Trailer 231 Oil - Motor 87 Propellor Shaft Connector 93 Lights - Navigation 147-150 Oil - Outboard 87 Pulley - Steering 56 Lights - Pole 147,149,150 Oil Change Pump 88 Pump - Galley 133,137 Lights - Trailer 228-231 Oil Extractor 87 Pump Inlet Strainer 133 Lights Remote Control 151 Oil Filters 118 Pumps - Aerator/Live Bait 126,129,131 Link Arms 55 Oil Pads 88 Pumps - Bilge 126-129 Liquid Electrical Tape 168 Oil Pressure Gauge 74-78 Pumps - Impeller 140-141	-			1 .
Lifting Eye Nut 112 Oil - Hydraulic 49 Propellers 62-69 Light Boards - Trailer 231 Cil - Motor 87 Propellor Shaft Connector 93 Lights - Navigation 147-150 Oil - Outboard 87 Pulley - Steering 56 Lights - Pole 147,149,150 Oil Change Pump 88 Pump - Galley 133,137 Lights - Trailer 228-231 Cil Extractor 87 Pump Inlet Strainer 133 Lights Remote Control 151 Cil Filters 118 Pumps - Aerator/Live Bait 126,129,131 Link Arms 55 Oil Pads 88 Pumps - Bilge 126-129 Liquid Electrical Tape 168 Oil Pressure Gauge 74-78 Pumps - Impeller 140-141	-			· · ·
Light Boards - Trailer 231 Oil - Motor 87 Propellor Shaft Connector 93 Lights - Navigation 147-150 Oil - Outboard 87 Pulley - Steering 56 Lights - Pole 147,149,150 Oil Change Pump 88 Pump - Galley 133,137 Lights - Trailer 228-231 Oil Extractor 87 Pump Inlet Strainer 133 Lights Remote Control 151 Oil Filters 118 Pumps - Aerator/Live Bait 126,129,131 Link Arms 55 Oil Pads 88 Pumps - Bilge 126-129 Liquid Electrical Tape 168 Oil Pressure Gauge 74-78 Pumps - Impeller 140-141				1 ·
Lights - Navigation 147-150 Oil - Outboard 87 Pulley - Steering 56 Lights - Pole 147,149,150 Oil Change Pump 88 Pump - Galley 133,137 Lights - Trailer 228-231 Oil Extractor 87 Pump Inlet Strainer 133 Lights Remote Control 151 Oil Filters 118 Pumps - Aerator/Live Bait 126,129,131 Link Arms 55 Oil Pads 88 Pumps - Bilge 126-129 Liquid Electrical Tape 168 Oil Pressure Gauge 74-78 Pumps - Impeller 140-141			-	· · ·
Lights - Pole 147,149,150 Oil Change Pump 88 Pump - Galley 133,137 Lights - Trailer 228-231 Oil Extractor 87 Pump Inlet Strainer 133 Lights Remote Control 151 Oil Filters 118 Pumps - Aerator/Live Bait 126,129,131 Link Arms 55 Oil Pads 88 Pumps - Bilge 126-129 Liquid Electrical Tape 168 Oil Pressure Gauge 74-78 Pumps - Impeller 140-141	_			· · ·
Lights - Trailer 228-231 Oil Extractor 87 Pump Inlet Strainer 133 Lights Remote Control 151 Oil Filters 118 Pumps - Aerator/Live Bait 126,129,131 Link Arms 55 Oil Pads 88 Pumps - Bilge 126-129 Liquid Electrical Tape 168 Oil Pressure Gauge 74-78 Pumps - Impeller 140-141	9			1 -
Lights Remote Control Link Arms Link Arms Liquid Electrical Tape 151 Oil Filters 118 Pumps - Aerator/Live Bait 126,129,131 Pumps - Bilge 126-129 Pumps - Bilge 140-141	•			
Link Arms 55 Oil Pads 88 Pumps - Bilge 126-129 Liquid Electrical Tape 168 Oil Pressure Gauge 74-78 Pumps - Impeller 140-141	•			1 '
Liquid Electrical Tape 168 Oil Pressure Gauge 74-78 Pumps - Impeller 140-141	•			·
	Link Arms	55	Oil Pads 88	
	Liquid Electrical Tape	168	Oil Pressure Gauge 74-78	Pumps - Impeller 140-141
102 01 00 1 do 1 do 1 do 1 do 1 do 1 do 1 d	Live Bait Tank	132	Oil Sender 79	
Livewell Light - LED 154 Oil Sump Pump 87	Livewell Light - LED	154	Oil Sump Pump 87	
Log Gland 93 Outboard Extension Handle 93		00	Outle and Enternation Handle Of	i l

_			I HODOUI I	IIDEA		
	Q		Safety Bag	19	Ski Tube	10-12
	Quick Links - S/S	107	Safety Flag	25	Ski Vests	8-9
			Safety Kit	19	Skin Fittings	143
	R		Salt Remover	89	Skis	13
	Rack & Pinion Steerng	53	Sand Anchor	96	Slalom Ski Rope	14
	Radios & Accessories	29-30	Sanitation Hose	146	Sleeving - Flexible	55
	Rated D Shackle	239	Sarca Anchor	94	Slop Stoper	91
	Recharge Kits - PFDs	6	Sarca Bow Sprit	98	Smart Chargers	164
	Reef Anchor	95	Scepter Fuel Tanks	117	Snap Hook - S/S	110
	Reflective Tape	27	Scepter Jerry Cans	116	Snap Hook - Winch	227
	Reflectors	230	Scepter Tank Fittings	116	Snap Shackle - S/S	111
	Registration Letter/No.s	s 26	Screw Eye - S/S	112	Socket - Trailer	228
	Resin	187	Screws S/S	220	SOLAS Lifebuoy	27
	Rigging Flange & Hose	55	Scrub Pad	198	Solder Splice	173
	Rims & Tyres	239	Scupper	215	Sopac Hatches	214
	Ring & Plate	113	Scupper Thru Hull	215	Spare Wheels	239
	Ring Pull	207	Sea Anchor	95	Spare Wheel Mount	240
	Rings - S/S	113	Sea Water Filter	140	Spark Plugs - NGK	85
	Ritchie Compasses	20-24	Seaflo - Pumps	129,138	Speaker Wire	165
	Rivets - Alum & S/S	218,221	Sealants	187	Spectra Rope	101
	Rocker Switch Panels	156-158	Search Light	151	Speed Clip & Buoy	183
	Rocker Switch	158-159	Seat Base	39-41	Speedo	74-78
	Rocket Flares	26	Seat Clamp	43	Speedo - Pitot Brass	93
	Rocket Launcer	178	Seat Cushions	38	Spiroll Wrapping	170
	Rod Holder - Rocket Laun	cher 178	Seat Leg	43	Splashwell Mount Kit	55
	Rod Holder Caps	202	Seat Pedestal	39-41	Splicing FID	100
	Rod Holder Insert	202	Seat Slides & Swivels	43	Split Link - Galv	102
	Rod Holders	201-202	Seats - Boat	32-38	Split Pins - Zinc	244
	Rod Storage Rack	202	Self Centring Rollers	242	Split Pins S/S	218,221
	Roller Bracket	245	Sender Units	79	Split Tubing	170
	Roller Bracket/Stems	245	Shackle Plate	246	Splitter - Aerial	30
	Roller Pin	244	Shackles - S/S	106-107	Spot Light	151
	Rollers - Anchor Device		Sheaves - S/S	113	Spring Accessories	240
	Rollers - Trailers	241-244	Shelving - Display	247	Spring Hook	110
	Rope	99-101	Shim & Clamp	59	Spring Kit - Trailer	241
	Rope - Kneeboard	14	Shock Cord	100	Sta-Bil	86
	Rope - Polyester	99	Shower Drain System	136	Stainless Steel Fastenings	216-221
	Rope & Chain Kit	99	Side Lamp Marker	230	Stainless Steel Hinges	
	Rope Cleat	208	Sika	187	Stainless Steel Ladder	
	Ropes - Ski & Tube	14	Silicone	187	Stainless Steel Wire	114
	Rowlocks	200	Silver Anchor Rope	99	Starbrite	189-198
	Rubber Bungs	211	Silver Rope - Reel/Coil	101	Starter Cord	100
	Rubber Rollers	243	Sister Clip	15	Startron	86
	Rubber Wheel - Jockey		Skeg Bearing	93	Stayput Fasteners	181
	Rudder Angle Gauge	76	Skeg Bearing - Silverlin		Steering - Control Cable	
	Rudder Clamp	93	Skeg Bushing	93	Steering - Hydraulic	46-49
	Rudder Sender	78	Ski Bloot Anghar Kit	13	Steering Kit	52
	e		Ski Boat Anchor Kit	95	Steering - Mechanical	51-55
	S	111 007	Ski Bridle	14-15	Steering - Rack & Pinio	
	S Hook - S/S	111,227	Ski Equipment	10-15	Steering Bezel	54 53
	S/S Canopy Fittings	181	Ski Float	15	Steering Cable	53 56
	S/S Wire	114	Ski Mirror	16	Steering Cappeater Kits	56
	Saddles - S/S	111	Ski Rope	14-15	Steering Connector Kits	
	Saddles Plastic	18	Ski Tow Hook	209	Steering Helms	54

Steering Pulley	56	Torch	25	w
9	'-58	Tow Ball	238	Waist Belt PFD 2
9	209	Trailer Block	241	Wake Pole Strap Kit 15
•	208	Trailer Brake Cable	239	Wash - Cleaner 191-194
Stereo / Speakers 29	-30	Trailer Coupling	238	Wash Down Hose 134
Storage Hatch 213-	214	Trailer Grease	88,90	Wash Down Pump 135,138
Stormsure	13	Trailer Light Board	231	Wash Down Pump Kit 135,138
Strainer - Inlet	133	Trailer Lights	228-231	Wash Sponge 199
Strap - Cargo	186	Trailer Lock	232	Washers - Galv 244
Strap Kit - Bimini	180	Trailer Pins/Brackets	244-245	Washers - S/S 217,220
Strip Lights	153	Trailer Plank/Skid	241	Water Pickup 133
Submersible Trailer Lights 228-	-230	Trailer Rescue	238	Water Pressure Pump 136-138
	140	Trailer Rollers	241-243	Water Scoop 133
SUP Paddles	17	Trailer Socket & Plugs	228	Water Ski Ropes 14-15
	227	Trailer Spring Accesso		Water Temp Gauge 74-78
9	114	Trailer Springs & Kits	240-241	Water Treatment - Starbrite 196
S	114	Trailer Strip/Plank/Bloc		Waterproofing - Starbrite 193
Switch - Horn 158-		Trailer Winches	223-226	Web Straps 227
Switch - Rocker 158-		Trailer Elec Cable	165	Wedges - Transom 93
Switch Panel 156,157-		Transducer Bracket	186	Well Drains 143
<u>e</u>	130	Transom Mount Kit	55	Wheel Bearing 237
	160	Transom Wedges	93	Wheel Clamp 232
	2-43	Transom Step	209	Wheel Hubs 237
	109	Trim Gauge	74-78	Wheel Mount 240
Sydney Roller 242-	243	Trim Rings	91	Wheel Stud & Nuts 238
_		Trim Tabs & Acc	70-73	Wheels - Rims 239
T	4.4	Trolley - Outboard	93	Wheels - Steering 57-58
Table Pedestal	44	Tube Adjuster	245	Wheels & Tyres 239
	I-78	Tube Holder	185	Whistle 25
	124	Turnbuckle - Galv & S/S Twin Core Wire	104,108	Winch Cable 227 Winch Handle 224
1 0	116 121	Twin Core wire Twisted Shackle	165 107	Winch Ropes & Acc 227
•	196	TWISTER STIACKIE	107	Winch Spares 226
	117	U		Winches 223-226
	195	U Bolt - S/S	112	Windscreen Wiper 166
	I-78	U Bolt - Trailer	246	Wire - Electrical 165
Temperature Sender	79	Ultima Bilge Pump	127	Wire - Galv &S/S 114
•	162	Underwarter Light	154	Wire Cutter 114
Terminals - Electric 171-		USB Socket	159,166	Wire Kit - Trailer Lights 230-231
	184	COD COCKOL	100,100	Wire Rope Grip - Galv 104
Thimble - Galv & S/S 104,		V		Wire Rope Grip S/S 109
,	221	V Cleat	212	Wire Rope Thimble - S/S 109
	143	V Block	241	Wobble Roller Assembly 244
Tie Bar	56	V Sheet	25	Wobble Rollers 243
Tie Down - Kayak	18	Valve - 3 Way	122	
Tie Downs 233-		VB Cord	100	Y
	165	Vents	215	Yacht Ropes 8-9
	246	Vinyl Shampoo - Starb	rite 193	·
	206	Voltmeter Digital	164	
	160	Voltmeter Gauge	74-78	
	196	VSR	161,162	
	196			
•	196			
Toilets	139			









AXIS INFLATABLE PFD - "WAIST BELT 100 MK2" - MANUAL

The AXIS WAIST BELT MK2 100 inflatable PFD is designed to be worn around the waist for easy movement while boating/fishing.
The jacket is only a PFD if the wearer is wearing the jacket.

- Comfort fit
- UML Micro manual operating system
- Oral back up inflatable
- 25gm gas cylinder
- 25gH gas cylinder
 Ultra lightweight Manual inflatable
 To operate pull jacket out of bag, place over head and inflate
 100 Newtons of buoyancy
 AS4758.1 Approved
 Designed to suit all adults

Code	Description
600112	Waist Belt MK2 100N Inflatable
601989	Replacement Gas Cylinder - 25gm













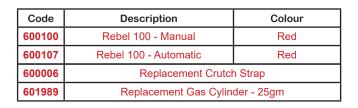
AXIS INFLATABLE PFD - "REBEL 100"
The AXIS REBEL 100 has been designed to fit the active young boater that requires freedom of movement and comfort when boating.

• Designed for 25-50kg (JNR - XS Adult)

- Velcro closure
- Ergonomic shape for maximum comfort with a soft neoprene collar
- Choice of UML Mini manual or UML Mk5 automatic operating system
- 100 Newtons of buoyancy
 Tough 600 Denier cover for long wearing durability
 Removable crutch strap
- AS4758.1 Approved









AXIS INFLATABLE PFD - "OFFSHORE PRO 150 WITH HARNESS"

The AXIS OFFSHORE PRO 150 is the first of our new adult PFD's designed for the active boater who wants maximum comfort. Features an integral AS2227 approved harness while still allowing for full movement

- Designed to suit all adults
- Velcro closure
- New compact 3D ergonomic design with a soft neoprene collar for fit and comfort
 UML Pro-Sensor operating system, choice of automatic or manual operation
- 150 Newtons of buoyancy
- Reflective piping for night time visibility
 Heavy duty SS buckle with SS D ring for life line attachment
- AS2227 Approved integrated safety harness
 AS4758.1 Approved

Code	Description	Colour		
600135	Offshore Pro 150 With Harness - Manual	Red		
600136	Offshore Pro 150 With Harness - Automatic	Red		
601990	Replacement Gas Cylinder - 33gm			
601986	Replacement Auto Cartridge			







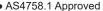


NETT - NO FURTHER DISCOUNTS

AXIS INFLATABLE PFD - "PACIFIC 150"

The PACIFIC 150 has been designed to fit the active boater that requires freedom of movement and comfort when boating.

- Designed to suit all adults
- Velcro closure
 Ergonomic shape for maximum comfort with a soft neoprene collar
 Choice of UML Mini manual or UML Mk5 automatic operating system
- 150 Newtons of buoyancy
- Tough outer cover for long wearing durability
 D Buckle fitted at back so optional crutch strap
- can be fitted
 AS4758.1 Approved









Code	DESCRIPTION	COLOUR		
600731	Pacific 150 - Manual	Red		
600735	Pacific 150 - Manual	Black		
600740	Pacific 150 - Automatic	Red		
600741	Pacific 150 - Automatic	Black		
600007	Crutch Strap to Suit Pacific 150			
601990	Replacement Gas Cylinder - 33gm			











AXIS INFLATABLE PFD - "OFFSHORE 150" - MANUAL The AXIS standard fit inflatable, relaxed style with easy access to the operating

- Designed to suit all adultsFull length design
- Velcro closure, one piece cover and bladder
- 600 Denier cover
- 150 Newtons of buoyancy
- UML Micro Manual operating system
 Neoprene collar for comfort
- AS4758.1 Approved





Code	Description	Colour		
600125	Offshore 150 - Manual	Red		
600126	Offshore 150 - Manual	Grey		
600127	Offshore 150 - Manual	Blue		
600128	Offshore 150 - Manual	Pink		
600129	Offshore 150 Outdoors - Manual	Camo		
601990	Replacement Gas Cylinder - 33gm			



AXIS INFLATABLE PFD "OCEAN 150"

The AXIS relaxed fit/style inflatable with a front utility pocket for PLB's, strobes or torches

- Designed to suit all adults
- Velcro closure, one piece design
- 600 Denier cover
- UML Pro-Sensor operating system, choice of automatic or manual operation
 Window for visual status of arming indicator
- Front utility pocket
- SS40 Heavy duty buckle
 Neoprene collar for comfort
 AS4758.1 Approved 150N



Code	Description	Colour	
601925	Ocean 150 - Manual	Red/Grey	
600350	Ocean 150 - Automatic	Red/Grey	
601990	Replacement Gas Cylinder - 33gm		













AXIS INFLATABLE PFD
- "OFFSHORE PRO 150 MK2" - MANUAL
The AXIS OFFSHORE PRO 150 MK2 is the first of our new adult
PFD's designed for the active boater who wants maximum comfort

- Designed to suit all adults

- Designed to suit all adults
 Velcro closure
 Handy front utility pocket
 New compact 3D ergonomic design with a soft neoprene collar for fit and comfort
 UML Pro-Sensor operating system with window for visual of arming status indicator
 150 Newtons of buoyancy
 Reflective piping for night time visibility
 D Buckle fitted at back so optional crutch strap can be fitted
 AS4758.1 Approved

Code	Description	Colour	
600147	Offshore Pro 150 MK2 - Manual	Blue/Black	
600148	Offshore Pro 150 MK2 - Manual	Red/Black	
600007	Crutch Strap to Suit Offshore Pro 150 MK2		
601990	Replacement Gas Cylinder - 33gm		





AXIS INFLATABLE PFD - "OFFSHORE PRO 150 MK2" - AUTOMATIC The AXIS OFFSHORE PRO 150 MK2 is the first of our new adult PFD's designed for the active boater who wants maximum comfort

Designed to suit all adults

Velcro closure

- Handy front utility pocket
 New compact 3D ergonomic design with a soft neoprene collar for fit and comfort
 UML Pro-Sensor operating system with window for visual of arming status indicator
- 150 Newtons of buoyancy
- Reflective piping for night time visibility
 D Buckle fitted at back so
- optional crutch strap can be fitted
- AS4758.1 Approved





Code	Description	Colour	
600152	Offshore Pro 150 MK2 - Automatic	Red	
600007	Crutch Strap to Suit Offshore Pro 150 MK2		
601990	Replacement Gas Cylinder - 33gm		
601986	601986 Replacement Auto Cartridge		



AXIS INFLATABLE PFD - "OFFSHORE PRO HAMMAR 150 MK2" - AUTO

The new AXIS OFFSHORE PRO HAMMAR 150 MK2 has all the great features of the OFFSHORE PRO 150 MK2 plus the HAMMAR MA1 Hydrostatic inflation system. The HAMMAR system offers a unique operating system that requires water pressure activation. This is highly suited to anyone working in extremely wet conditions.

- · Designed to suit all adults
- Velcro closure
- New 3D ergonomic design with a soft neoprene collar
- New HAMMAR MA1 Hydrostatic operating system (water pressure activation) with a window for visual of arming status
 150 Newtons of buoyancy
 Reflective piping for night time visibility
 D Buckle fitted at back so optional crutch strap can be fitted

- AS4758.1 Approved





Code	Description	Colour
600157 Offshore Pro Hammar 150 MK2 - Auto Black/Grey		Black/Grey
600007	Crutch Strap to Suit Offshore Pro 150 Hammar	
601975 Hammar Recharge Kit - 33gm Gas Cylinder		

HAMMAR







AXIS PILOT ALL WEATHER INFLATABLE JACKET MANUAL - LEVEL 150

The AXIS PILOT all weather inflatable jacket is a comfortable, high quality inflatable jacket. Designed for comfort and versatility, this jacket is great for extreme weather conditions and perfect for fishermen and boaties.

Features

- AS4758.1 approved life jacket
- Manual inflation system with 33grm CO2 Cylinder
- 150 Newtons of buoyancy
- Oral inflation tube
- Removable sleeves
- Water resistant cuffs

- Polar fleece lining
- Roll away hood
- Internal belt Double zip
- Hand warmer pockets
- Water and wind proof outer shell



Code	Description	Size
604100	AXIS PILOT - All Weather Manual Inflatable Jacket - Level 150	S Adult
604102	AXIS PILOT - All Weather Manual Inflatable Jacket - Level 150	M Adult
604104	AXIS PILOT - All Weather Manual Inflatable Jacket - Level 150	L Adult
604106	AXIS PILOT - All Weather Manual Inflatable Jacket - Level 150	XL Adult
604108	AXIS PILOT - All Weather Manual Inflatable Jacket - Level 150	XXL Adult
604110	AXIS PILOT - All Weather Manual Inflatable Jacket - Level 150	XXXL Adult



AXIS PILOT ALL WEATHER INFLATABLE JACKET AUTOMATIC - LEVEL 150

The AXIS PILOT all weather inflatable jacket is a comfortable, high quality inflatable jacket. Designed for comfort and versatility, this jacket is great for extreme weather conditions and perfect for fishermen and boaties. Features

- AS4758.1 approved life jacket
 Automatic inflation system with 33grm CO2 Cylinder
- 150 Newtons of buoyancy
- Oral inflation tube
- Removable sleeves
- Water resistant cuffs



- Polar fleece lining
- Roll away hood
- Internal belt
- Double zip
- Hand warmer pockets
- Water and wind proof outer shell







Code	Description	Size
604116	AXIS PILOT - All Weather Automatic Inflatable Jacket - Level 150	S Adult
604118	AXIS PILOT - All Weather Automatic Inflatable Jacket - Level 150	M Adult
604120	AXIS PILOT - All Weather Automatic Inflatable Jacket - Level 150	LAdult
604122	AXIS PILOT - All Weather Automatic Inflatable Jacket - Level 150	XLAdult
604124	AXIS PILOT - All Weather Automatic Inflatable Jacket - Level 150	XXLAdult
604126	AXIS PILOT - All Weather Automatic Inflatable Jacket - Level 150	XXXL Adult



AXIS INFLATABLE PFD - "COMMERCIAL 200"

The AXIS COMMERCIAL 200 is the first of our new adult PFD's designed for the workplace. Hi-Viz, Flame Retardant, Anti Static outer cover.

- 200N of buoyancy
- 300 Denier Polyester conductive fabric 98% Polyester, 2% Carbon
- Ezy Open zip closure

- UML Pro-Sensor operating system, automatic operation
 AS1906.4:2010 compliant Hi-Viz material
 EN 533 Approved Protective clothing. Protection against heat and flame. Limited flame spread materials and material assemblies
- Optional crutch strap (part #600007)
- AS4758.1 Approved





	·	
Code	Description	Colour
600810	Commercial 200 - Automatic	Hi-Viz Yellow
600007	Crutch Strap to Suit Commercial 200	
601991	Replacement Gas Cylinder - 38gm	
601986	Replacement Auto C	artridge



AXIS INFLATABLE PFD - "COMMERCIAL HAMMAR 200" - AUTO

The AXIS COMMERCIAL HAMMAR 200 has all the great features of the COMMERCIAL 200 plus the HAMMAR MA1 Hydrostatic inflation system. The HAMMAR system offers a unique operating system that requires water pressure activation. This is highly suited to anyone working in extremely wet conditions.

- 200N of buoyancy
 300 Denier Polyester conductive fabric 98% Polyester, 2% Carbon
 Ezy Open zip closure
 AS1906.4:2010 compliant Hi-Viz material
 EN 533 Approved Protective clothing. Protection against heat and flame. Limited flame spread materials and material assemblies
- New HAMMAR MA1 Hydrostatic operating system (water pressure activation) with a window for visual of arming status
- Anti Static
- Optional crutch strap (part #600007)



Code	Description	Colour
600820	Commercial Hammar 200 - Auto	Hi-Viz Yellow
600007	Crutch Strap to Suit Commercial Hammar 200	
601976	Hammar Recharge Kit - 38gm Gas Cylinder	

150





MULTIFIT ADULT





AXIS UNIVERSAL INFLATABLE PFD RECHARGE KIT

Universal recharge kit to suit almost all inflatable jackets on the market. Replacement clips suit inflatable jackets using UML (English) inflation system.
Contains 33gm Co2 cylinder with 1/2"
UNF thread and 3 different safety clips
(use the one you need and throw the rest àway).

Code	Description
601982	Axis Universal Recharge Kit



AXIS INFLATABLE PFD REPLACEMENT Co2 GAS CYLINDERS Replacement Co2 gas cylinders, available in different sizes

to suit most inflatable jackets on the market.

Code	Description	Thread Size	Buoyancy Level
601995	25gm Gas Cylinder	3/8" UNF	100
601996	38gm Gas Cylinder	3/8" UNF	190
601989	25gm Gas Cylinder	1/2" UNF	100
601990	33gm Gas Cylinder	1/2" UNF	150
601991	38gm Gas Cylinder	1/2" UNF	190

AXIS REPLACEMENT AUTO CARTRIDGE

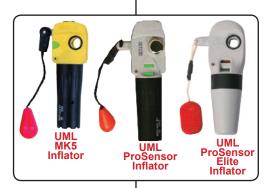
Replacement automatic firing mechanism to suit UML MK5, Pro-Sensor or Pro-Sensor Elite Inflators.

Also requires a replacement gas cylinder to be purchased separately.

Bulk







Packaged





601986

601987

Code	Description
609994	Replacement UML Auto Cartridge to suit UML MK5 or Pro-Sensor Inflators - BULK - No Firing Clips
609990	Replacement UML Auto Cartridge to suit UML Pro-Sensor Elite Inflators - BULK

Code	Description
601986	Replacement Auto Cartridge to suit UML MK5 or Pro-Sensor Inflators
601987	Replacement Auto Cartridge to suit UML Pro-Sensor Elite Inflators



HAMMAR MA-1 INFLATOR RECHARGE KIT

These rearming kits will fit all automatic jackets that use the hammar MA-1 type (hydrostatic) automatic inflator. The kit includes a replacement Hammar hydrostatic head, CO2 cylinder fitted to new backing plate, fitting instructions and a fitting key.

Code	Description
601975	Hammar Recharge Kit - 33gm Cylinder - To Suit 150N Jackets
601976	Hammar Recharge Kit - 38gm Cylinder - To Suit 200N Jackets







AXIS INFLATABLE PFD EXTENSION STRAPS

Extension straps to suit the AXIS PFD range of inflatable jackets. Adds 30cm to the length of the belt.

Code	Description	Suits Jacket Model
600019	Extension Strap To Suit ITW Buckles	Older Offshore 150 Jackets
600020	Extension Strap To Suit BUTTON Buckles	Most Offshore 150 & Pacific Jackets
600022	Extension Strap To Suit SS40 Buckles	Ocean 150 Jackets





AXIS UNIVERSAL CHILDS PFD CRUTCH STRAP

Universal Crutch strap to suit most Child, Junior size PFD's.

Code	Description	
600005	Universal Crutch Strap to Suit Child or Junior PFD's	



AXIS INFLATABLE PFD CRUTCH STRAP

Crutch strap to suit the Inflatable Jackets.

Code	Description	
600006	Crutch Strap to Suit Jnr Inflatable Jackets	
600007	Crutch Strap to Suit Adult Inflatable Jackets	



The UML Sea Flash lifejacket light is an extremely bright LED flashing lifejacket light which activates automatically when the sensor makes contact with water. The UML Lifejacket Light has been tested and approved to the latest Lifejacket light Standards and is marked SOLAS APPROVED 0474/2020.

Size 45 x 19 x 31mm.

- Features include:
 Can be activated manually
- Suitable for all lifejackets
- Oral tube mounting bracket supplied
- SOLAS Approved

Code	Description	
670805	SOLAS Approved	
	Lifejacket Light	





INFLATABLE PFD FIRING INDICATORS

5 Pack of the UML Micro or Mini Firing indicators.

Code	Description	
601984	UML Mini Firing Indicator - 5 Pack	
601985	UML Micro Firing Indicator - 5 Pack	





AXIS INFLATABLE JACKET COMMERCIAL SERVICE TAG

Plastic service tag, used to keep track of service schedules for inflatable jackets used in commercial environments.

Code	Description	
609965	AXIS Commercial Service Tag	







609993 609996

INFLATABLE PFD FIRING INDICATORS

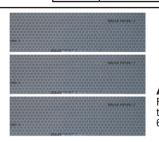
Firing indicator clips to suit Inflatable Jackets.

Code	Description
609989	UML MK5 Firing Indicator - New Style
609991	UML Micro Firing Indicator
609992	UML MK5 Firing Indicator - Old Style
609993	UML Mini Firing Indicator
609996	Halkey Roberts Firing Indicator



AXIS SAFETY TETHERSThe AXIS tethers are approved to EN ISO 12401 and can be worn with all types of lifejackets and harnesses. Includes self locking hooks which cannot be opened by accident.

Code	Description	
670768	3 Hook Safety	
	Tether	



AXIS REFLECTIVE TAPE KIT

Replacement self adhesive reflective tape to suit the Inflatable Jackets. 60cm total length (3 x 20cm)

Code	Description	
609995	Reflective Tape Kit	







PFD LEVEL 100 Fully approved (AS4758)

PFD1 jackets available in both multi-fit adult or junior size. Yellow nylon outer fabric with closed cell foam inner flotation. Complete with reflective tape and webbing belt with snap-lock buckle. Jacket is split at the front and head hole for easy donning, child jacket has a webbing crotch strap

AXIS STANDARD

601800

Code	Size	Weight Range (kg)	Chest Size
601810	Junior	15-25, 25-40	55-80cm
601800	Adult Multi-fit	40-50, 50-60, 60-70, 70+	70-140cm



AXIS COASTAL LIFEJACKET **LEVEL 150**

Approved for use in coastal waters on commercial vessels. Closed cell foam buoyancy encased in a tough nylon rescue orange material. USL (Uniform Shipping Law) compliant for use nationally. Supplied with pealess whistle, reflective tape, light attachment point and securing straps. Square design for compact storage. Suits person 40kg or more. AS4758.1 Approved.

Code	Description	Weight Range	Chest Size
601504	Axis Coastal Lifejacket	40kg+	55-140cm



AXIS BAMBINO PFD LEVEL 100

Designed for children aged between 1 and 4 years, this pfd comes with a large buoyant collar fitted with reflective patches and a lifting handle. The PFD is secured using two 25mm straps which also offer a comfortable and snug fit. Wide neoprene adjustable crutch support prevents the child from falling out of the PFD while offering comfort and safety.

Approved to AS4758, (XXS Child Approved 100S)

Code	Size	Weight Range (kg)	Chest Size
601099	XXS Child	5-10 (Level 100S)	30-45cm
601100	XS Child	10-15	35-50cm
601101	S Child	15-25	45-60cm





AXIS SEAMASTER PFD LEVEL 100

The Seamaster is Level 100 jacket that is comfortable to wear. They are a simple two colour design. Approved to AS4758

Code	Size	Weight Range (kg)	Chest Size	Crutch Strap
601299	XS Child	10-15	35-50cm	Yes
601300	Child	15-25	40-60cm	Yes
601307	Small Junior	15-40	50-80cm	No
601301	Junior	25-40	55-80cm	No
601302	Small Adult	40-60	75-90cm	No
601303	Medium Adult	70+	85-100cm	No
601304	Large Adult	70+	85-140cm	No
601305	Extra Large Adult	70+	85-140cm	No



AXIS NYLON PFD LEVEL 50

Great looking nylon Level 50 PFD, suit most watersports including waterskiing canoeing, kayaking and jetskiing. Multi layered foam for comfort and great fit. 2 adjustable belts. Approved to AS4758

Code	Size	Weight Range (kg)	Chest Size
602300	Child	15-25	65cm
602301	Junior	25-40	75cm
602302	S-M Adult	40-60	100cm
602303	L Adult	60+	110cm
602304	XL Adult	60+	120cm
602305	XXL Adult	60+	130cm



AXIS AQUASPORT NYLON PFD LEVEL 50

Basic multifit Level 50 PFD. Approved to AS4758.

Code	Size	Weight Range (kg)	Chest Size
602400	Child	15-25	45-60cm
602401	Junior	25-40	55-80cm
602402	S Adult	40-60	70-90cm
602403	M Adult	70+	85-130cm
602404	L Adult	70+	85-140cm
602405	XL Adult	70+	85-140cm



and large arm holes make this a great jacket for all watersports including kayaking, canoeing and sailing. The body wrapping ergonomically

shaped torso, and cross-chest cinch harness eliminate ride-up and fit the vest lower on the torso for full mobility, more effective buoyancy and additional comfort. Features handy front pockets. Approved to AS4758

A IE

Code	Size	Weight Range (kg)	Chest Size
602471	Junior	25-40	55-80cm
602472	S Adult	40-70	75-90cm
602473	M-L Adult	70+	85-130cm
602474	XL-XXL Adult	70+	85-140cm











AXIS NEOPRENE PFD LEVEL 50S

Great looking neoprene Level 50S PFD, suit most watersports including waterskiing, canoeing, kayaking and jetskiing. Multi layered foam for comfort and great fit. 2 adjustable belts and a choice of bright colours.

Approved to AS4758

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Code	Size	Weigh Range	Chest Size	Colour Options	Crutch Strap
603460	Small Child	10-15kg	35-50cm	Blue, Green, Pink, Yellow	Yes
603461	Child	15-25kg	45-60cm	Blue, Green, Pink, Yellow	Yes
603462	Junior	25-40kg	55-80cm	Blue, Green, Pink, Yellow	No
603463	Junior+	25-60kg	55-80cm	Blue, Green, Pink, Yellow	No
603464	XS Adult	40-70kg	75-90cm	Blue, Green, Pink, Yellow	No
603465	S Adult	60-70kg+	75-90cm	Blue, Green, Pink, Yellow	No
603466	M Adult	70kg+	85-130cm	Blue, Green, Yellow	No
603467	L Adult	70kg+	85-130cm	Blue, Green, Yellow	No
603468	XL Adult	70kg+	85-140cm	Blue, Green, Yellow	No
603469	XXL Adult	70kg+	85-140cm	Blue, Green, Yellow	No



AXIS NYLON PFD LEVEL 50SGreat looking nylon Level 50S PFD, suit most watersports including waterskiing, canoeing, kayaking and jetskiing. Multi layered foam for comfort and great fit. 3 adjustable belts and a choice of bright colours. Approved to AS4758









Code	Size	Weight Range	Chest Size	Colour Options	Crutch Strap
603410	4-6	15-25kg	65cm	Light Blue, Pink	Yes
603411	8-10	25-40kg	75cm	Light Blue, Pink	No
603412	12-14	40-50kg	80cm	Light Blue, Pink	No

Code	Size	Weight Range	Chest Size	Colour Options
603413	XS Adult	40-60kg	90cm	Blue, Pink
603414	S Adult	40-60kg	90cm	Blue, Pink
603415	M Adult	60kg+	100cm	Blue, Grey
603416	L Adult	60kg+	110cm	Blue, Grey
603417	XL Adult	60kg+	120cm	Blue, Grey
603418	XXL Adult	60kg+	130cm	Blue, Grey





CYCLONE NYLON PFD LEVEL 50S

Basic multifit Level 50S PFD, available in red/black or blue/black Approved to AS4758.

Code	Size	Weight Range	Chest Size	Crutch Strap
603320	Child	15-25kg	45-60cm	Yes
603321	Junior	25-40kg	55-80cm	No
603322	S Adult	40-60kg	75-100cm	No
603323	M-L Adult	70kg+	85-140cm	No
603324	XL-XXL Adult	70kg+	85-140cm	No





Code	Description
851450	AXIS Plastic Kneeboard with Tow Hook

AXIS PLASTIC KNEEBOARD

Great all around kneeboard with soft knee pad, adjustable lap strap and tow hook for easy starts.

This twin tip all-round performance kneeboard has a contoured bottom featuring moulded mini fins and tracks to aid turn and trick performance plus deep, high density foam knee pad and neoprene lined knee strap for comfort and securify. Features polyethylene construction with foam core and hook designed to make water starts easier by retaining the tow handle.

Designed to accommodate learners and intermediate riders by providing exceptional maneuverability, control and stability.



Code	Description
851452	AXIS Plastic Kneeboard with Tow Hook



AXIS KNEEBOARD TOW HOOK & SCREWS • Kneeboard handle hook for connecting kneeboard handle with your board • Makes water starts easier, less riding

- power required
- For use on the AXIS plastic Kneeboard
- Includes mounting screws

Code	Description
851453	AXIS Kneeboard Tow Hook & Screws



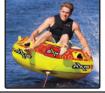
AXIS "SLIDER" 1 PERSON TOWABLE You'll have a real blast on the AXIS SLIDER! the 4 neoprene knuckle

SLIDER! the 4 heoprene knuckle guards and deluxe nylon covered handles provide a sure and comfortable grip. The heavy duty virgin PVC bladder has electronically welded seams and a Boston Valve for quick inflating and deflating quick inflating and deflating. The SLIDER has a double stitched nylon cover, reinforced internal tow harness and a self draining floor vent. It is equipped with a heavy-duty Kwik-Connect for easy and secure tow rope hook-ups.

You will love the eye catching graphics on this 1 rider 54" round

Code	Description
852103	AXIS SLIDER
	1 Rider Tube





AXIS "VORTEX" COMBO PACK

Just about everything that you will need for a super fun day on the water is in this Combo pack. Contains a VORTEX 1 rider 54" tube, portable 12v pump and a 16 strand, 18m long tube tow Packaged in an attractive full

colour display box.





Code	Description
852104	AXIS VORTEX 1 Rider Tube Combo Pack



REPLACEMENT KNEEBOARD STRAP 3" Padded replacement kneeboard strap, suits most kneeboards.

Code	Description
851496	AXIS Replacement Kneeboard Strap



AXIS NYLON DFD - DOG FLOTATION DEVICE

Great for your best friend. Available in sizes to suit from the smallest to largest dogs. Great look, with blue sides and yellow with white paw print on the back. All people should wear a PFD so why not your dog.

	<u>' '</u>	, , ,		
Code	Size	Weight Range (kg)	Chest Size	
603990	Small	Up to 4.5kg	22-35cm	
603991	Medium	4.5 - 16kg	35-60cm	
603992	Large	16 - 34kg	60-91cm	



AXIS FOAM FLOATING KEY RING No more lost keys overboard.

These soft foam floating key chains make boat keys easy to find and are unsinkable. These could save the day. Available in red or blue.

Code	Description
600075	Axis Foam Floating Key Ring
600075B	Axis Foam Floating Key Ring - Bulk Pack of 60



AXIS STUBBY HOLDER

Keep your drink cool with the AXIS neoprene stubby Cooler. It's perfect for a hot day out on the water or at the BBQ to keep those drinks cold.

Code	Description
600070	Axis Stubby Holder





AXIS "F2" 2
PERSON TOWABLE
You'll really slice up the
water with this 60" diameter
(deflated) low profile towable. Peak performance is guaranteed with the F2's topside neoprene panel, 4 nylon wrapped handles and neoprene knuckle guards. The durable 30 gauge virgin PVC bladder is fully encased by a double stitched nylon cover with a reinforced internal tow harness. The F2 is equipped with a convenient kwik connect for easy hook ups and a boston valve for fast inflating and deflating. It's easy to climb onto the F2 from the water: it's tapered to only 6" high at the back. Designed for 1 or 2 riders.

Code	Description	
852124	AXIS F2 - 2 Rider Tube	



AXIS "SWITCH" 2 PERSON TOWABLE
SWITCH is a 2 person cockpit (sit in) towable tube. Four deluxe handles with neoprene knuckle guards provide a secure and comfortable grip. The heavy gauge PVC bladder and durable double-stitched nylon cover ensure years of service. SWITCH is equipped with a patented Speed Safety Valve for easy inflating and deflating.

Code		Description
852166	AXIS S	SWITCH 2 Rider Tube



AXIS "STINGRAY" - 2 PERSON TOWABLE
Get way up on edge with STINGRAY! These U-shaped winged towables roll way up on edge when riders shift their weight. The wings also make them a joy to tow, they slide effortlessly across wakes. They're thicker at the front to prevent submarining and thin at the back to make it easier to climb on from the water. The deluxe handles have neoprene knuckle guards. Two oversized neoprene pads are strategically located to protect knees and elbows. The durable 30 gauge RF welded PVC bladder is completely wrapped in double-stitched 840-denier nylon. A heavy-duty Kwik-Connect provides easy hook-ups and the Boston valve makes it easy and fast to deflate and inflate. Designed for 1 or 2 riders. 73" x 61" (deflated).

Code	Description
852151	AXIS STINGRAY 1-2 Rider Tube



AXIS "BLAZE" - 3 PERSON TOWABLE
BLAZE is a wild ride for up to 3 thrill-seekers! Defy centrifugal force with
BLAZE's topside stabilizer fins. The 6 deluxe nylon-wrapped handles with neoprene knuckle guards provide a sure and comfortable grip. BLAZE has a tough 30-gauge virgin PVC bladder, fully covered with an 840-denier double-stitched nylon cover. It measures 72 x 72 in. (deflated) and is equipped with a heavy-duty Kwik-Connect for easy and secure hook-ups. A Speed Safety valve provides the ultimate in inflation and deflation convenience.

Code	Description
852156	AXIS BLAZE 1-3 Rider Tube

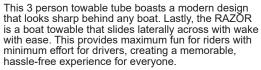




AXIS "RAZOR" 3 PERSON TOWABLEThe RAZOR is a cozy, couch-inspired tube that makes it easy to find comfort on the water. A trio of individual

backrests works alongside molded seat pads to optimize the riding experience for everyone.

Safety comes first on this tube, which features foam-filled tubular webbing handles and neoprene knuckle guards. Holding on is easy, and so is filling up and deflating. Boston Valves make this tube simple and convenient to use.









Riders will roll up on the edges through turns and with shifts in weight Boarding straps in the back to make it easy to climb on board from the water. The deluxe, double-webbing handles have EVA knuckle guards for extra comfort. Oversized EVA pads are strategically located to protect rider's knees. The durable 30-gauge RF welded PVC bladder is completely wrapped in double-stitched 840-denier nylon. A heavy-duty Kwik-Connect provides easy hook-ups and the Speed Safety Valve makes it easy and fast to deflate and inflate.

Code	Description
852154	AIRHEAD GRIFFEN 2 - Winged 2 Rider Tube



AIRHEAD "TURBO BLAST 2" 2 PERSON TOWABLE The TURBO BLAST 2 is not only a head turner, it is one hot riding tube! The 90" x 56" (deflated) double open top tube has a rugged double stitched 840 denier nylon cover with 2 self draining floor vents. The 30 gauge virgin PVC bladder is equipped with a boston valve, the ultimate in inflating and deflating convenience. Four deluxe handles with neoprene knuckle guards ensure a comfortable grip. You'll really appreciate the heavy duty kwik connect every time you hook up your tow rope. Designed for 2 riders.

Code	Description
852122	AIRHEAD TURBO BLAST 2 - 2 Rider Tube









AIRHEAD "CHALLENGER" - 3 PERSON TOWABLE

This unique towable has dual tow points and options for multiple riding positions, allowing riders to contend while sitting forwards, backwards, laying down, or kneeling in a chariot-style excursion. Featuring 12 double webbing foam handles with knuckle guards, two high backrests, and foam seating and laying pads. Challenger's nylon cover is manufactured with 840 denier nylon panels, giving it twice the tear strength of many of our competitors' deck tube covers. Featuring EVA foam body pads to protect riders from abrasion. The Kwik-Connect tow point provides easy hook-ups.

Code	Description
852160	AIRHEAD CHALLENGER
	3 Rider Tube



AIRHEAD "HOT DOG 3" - 3 PERSON TOWABLE

REPLACEMENT INNER TUBES Replacement inner tubes to suit our inflatable

tube range.

Designed for up to 3 riders. HOT DOG has deluxe nylonwrapped handles with neoprene knuckle guards. There are whapped haldes with reoprehe known guards. There were three neoprene seat pads to help you stay comfortably on top and tow rope hook-ups are easy with the heavy-duty Kwik-Connect. The three 30-gauge vinyl air chambers are fully encased by a double stitched 840-denier nylon cover. Equipped with a patented Speed Safety Valve for easy inflating and deflating.

Code Do		Description
	852186	AIRHEAD HOTDOG 3 - 1-3 Rider Tube



AXIS BOSTON VALVES

24mm Square Boston valve to suit the AXIS towables

	Code	Description
8	866003	Boston Valve - 24mm Square to suit AXIS Towables



AIRHEAD TOWABLE VALVES 2 pack of Boston Valves or Single Kwik-Tek Speed Safety Valve.

Code	Description
866001	Kwik-Tek Speed Valve - Bulk
866002	Airhead Boston Valves - 2 pack

000001	TWIN TON OPOCCA VAIVO Bain
866002	Airhead Boston Valves - 2 pack

866001

Code	Description
851430	Inner Tube To Suit 54" Round Tubes
851431	Inner Tube To Suit AXIS Vortex 54" Round Tube
851435	Inner Tube To Suit AXIS F2 60" Flat Tube
851437	Inner Tube To Suit AXIS Blaze/AIRHEAD G Force
851439	Inner Tube To Suit AXIS Stingray/AIRHEAD Matrix V2
851440	Inner Tube To Suit AXIS Switch/AIRHEAD Mach 2
851440F	Inner Floor Tube To Suit AXIS Switch/AIRHEAD Mach 2





12v AIR PUMP

This portable 12v air pump inflates and deflated tubes, inflates and deflated tubes, boats, pools, mattresses and beach toys quickly. The universal valve fittings fit most popular valves including boston and stem valves. For added convenience, the cigarette lighter by the is equipped with lighter plug is equipped with a long power cord.

Code	Description
866217	12v Air Pump



DOUBLE ACTION PUMP

This double action pump delivers a continuous stream of air on both the up and down strokes. Four universal valve fittings are included to fit Boston valves and stem valves. The accordion-style hose interlocks to the pump, so that it doesn't fall off while you're pumping.

Code	Description	
866235	Double Action Pump	





866005

STORMSURE FLEXIBLE REPAIR ADHESIVE

This special product will help you to repair rips, leaks, and tears in a wide range of materials. It is an excellent adhesive and sealant. It is flexible when cured, waterproof and abrasion resistant. There are literally hundreds of uses - watersports, camping, kayaking, diving and more. Especially great for repairing all inflatables, even on seams. No patches required.

Available in 3 x 5g tube pack or 1 x 15gm tube.

Code	Description	
866004	Stormsure Repair Adhesive - 3 x 5g Tube	
866005	Stormsure Repair Adhesive - 1 x 15g Tube	



STORMSURE TUFF TAPE SELF ADHESIVE PATCHES

75mm diameter clear thermo plastic urethane patches. Use like a band aid, for instant repairs to leaks in inflatable tubes and much more. They will stretch with inflation of a blow up item. You will be able to make a 10 second repair on so many things and not let a damaged item ruin your day.

Code	Description	Pack Qty
866007	Stormsure Tuff Tape Self Adhesive Patches	5



STORMSURE COMPLETE REPAIR KIT

A deluxe box set Repair kit. If you need to keep air in or water out, you will need this repair kit! Contains:

- 1x 5g tube of Stormsure Flexible Repair Adhesive
 2x TUFF Tape Patches
 1x Strip of TUFF Tape

- 1x Disposable gloves
- 1x Glue spatula

Code	Description	
866009	Stormsure Complete Repair Kit	





Code	Description
862011	Standard Non-Lined Toe
862021	Standard Non-Lined Heel
862031	Standard Non-Lined Slalom Toe



Code	Description
853010	AIRHEAD AHS-1300 67" Adult Water Ski Combos

WATER SKI COMBOS

- AIRHEAD AHS-1300 67" Adult Combos
Perfect for skiers who need a stable ride and want to advance
their skills, AIRHEAD's combo water skis are a great value for the
recreational water skiing family. These 67 inch rim molded combo
water skis are designed to accommodate many different skill levels.
Wide tails and tunnel shaped bottoms provide the ultimate balance
of performance control stability and smooth tracking turns. The of performance, control, stability and smooth tracking turns. The composite construction and fiberglass reinforced nylon fins ensure years of service. Dual density slide-type adjustable bindings fit US sizes 5 to 12

WATER SKI COMBOS - AIRHEAD WIDEBODY
These 54 in. wide body combo water skis are perfect for teaching teens and adults to deep water start, stand up, turn and drop a ski to slalom. No plowing through the water on these wide boys, they pop out of the water effortlessly. Once you get more proficient, the wide tips are excellent for the standard property waters. A representation of the standard profile times. The dual jumping wakes. A removable cross bar is provided for first timers. The dual density bindings are adjustable from US sizes 5 to 12. Durable composite / foam core construction. Fiberglass reinforced nylon fins for tracking.

Code	Description
853005	AIRHEAD Widebody Trainer Skis - 54"





WATER SKI - KIDS TRAINERS
AIRHEAD - "MONSTA SPLASH"

These 48 inch wood trainers make learning to ski fun for beginners under 50kg. The double handle rope assembly, removable crossbar and ties at the tail make it easy to start and control. The adjustable binding 45 binding 45 binding 55 bindings 55 bindings 55 bindings 15 bindin bindings fit child size 12 to adult size 5. Fiberglass reinforced nylon rudders increase stability and tracking

Code	Description	
853060	AIRHEAD MONSTA SPLASH Kids Trainer Skis - 48"	

WATER SKI COMBOS - AIRHEAD BREAKTHRU

They feature an oversized profile, parabolic side cut, tapered tail and comfortable adjustable bindings. The stabilizer bar keeps the 47" long skis steady while the student is learning to ski. Fiberglass reinforced nylon rudders increase stability and tracking. Designed for skiers under 50kg. The adjustable bindings fit child size 12 to adult size 5.

Code	Description		
853063	AIRHEAD BREAKTHRU Kids Trainer Skis - 47"		







AXIS PRO SERIES TUBE ROPES
Quality 50ft pre stretched UV resistant tube tow rope. A rope keeper is included for convenient storage

	Code	Description
	862242	10mm Tube rope to suit 1-2 person tubes
	862243	14mm tube rope to suit 1-3 person tubes



AXIS MID RANGE SKI ROPES

75ft long ski rope with team handle with end caps. ASWA type 12 strand ski rope in popular colours. Available in long vee or short vee construction.

Code	Description
865580	AXIS 75ft ski rope with team handle - Long Vee
865590	AXIS 75ft ski rope with team handle - Short Vee



AXIS COMPETITION QUALITY SKI ROPES
75ft long 5 loop ski rope with team handle with end caps. ASWA type 12 strand ski rope. Available in long vee or short vee construction.

Code	Description
865595	AXIS 75ft 5 loop ski rope with team handle - Long Vee
865594	AXIS 75ft 5 loop ski rope with team handle - Short Vee
865596	AXIS 70ft 5 Loop Rope Only - No Handle



AXIS BUNGEE TUBE ROPE

Add a little extra zing and excitement to your tubing, this 9/16", 50ft long tube rope has a 3/8" bungee cord spliced inside. You'll enjoy brief surges of speed as the bungee stretches and contracts. It reduces wear and tear on tubes and riders too. For 1-3 rider tubes. A rope keeper is included for easy storage.

Code	Description
862270	AXIS 9/16" bungee tube rope to suit 1-3 person tubes



AXIS KNEEBOARD ROPE

This kneeboard rope has a head turning 15 in. Squid patterned EVA-wrapped grip with a floating aluminium core. The 5/16 inch, 16 strand, UV treated low stretch buoyant rope has 3 sections for wakeboarding at 45, 55 or 65 feet (45, 10, 10). Full length finger guards help create a comfortable split finger grip. A Rope Keeper is included for tangle free storage.

Code	Description
865602	AXIS Kneeboard Rope



AXIS WAKEBOARD ROPE

This wakeboard rope has a head turning 15 in. Squid patterned EVA-wrapped grip with a floating aluminium core. The 5/16 inch, 16 strand, UV treated low stretch buoyant rope has 3 sections for wakeboarding at 45, 55 or 65 feet (45, 10, 10). Full length finger guards help create a comfortable split finger grip. A Rope Keeper is included for tangle free storage.

Code	Description	
865604	AXIS Wakeboard Rope	



AXIS TUBE ROPE BUNGEE EXTENSION Attach the AXIS Bungee Tube Rope Extension between your boat's tow point and the tube tow rope. It reduces wear and tear on tubes and riders too, by absorbing sudden jerks from slack in the line. This 16 strand, 9/16 inch x 3 foot polypropylene rope stretches to 5 feet. For up to 3 rider tubes.

Code	Description
862274	AXIS 9/16" Tube Rope Bungee Extension - Stretches to 5ft.



AXIS DELUXE OUTBOARD SKI BRIDLE This deluxe tow harness is perfect

for pulling skiers, wake boarders and up to 2 rider towables. Simply clip it onto your boat and attach your ski or tube rope to the heavy duty Kwik-Connect. A 6" float keeps the Kwik-Connect floating on top, away from your propeller.

Code	Description		
865588	Axis Deluxe Outboard Ski Bridle		



AIRHEAD SPECTRA WAKEBOARD ROPE

All wakeboarders can benefit from a professional grade no-stretch rope. AIRHEAD's carbon fiber look Spectra wakeboard rope provides the crisp response that expert wakeboard riders demand and all wakeboarders benefit from. A braided poly-E Fusion jacket protects the Spectra core. The line is stiff and rigid, resists kinking and twisting, floats and has a 2,000 lb. break strength. The 70 foot wakeboard rope has 3 take-offs in the mainline and a 5 foot handle bridle (5,50,5,5,5). The 15 inch wide EVA grip is eye catching and provides a great grip. A Rope Keeper is included for tangle-free storage. All wakeboarders can benefit from a

Code	Description
862352	Airhead Spectra Wakeboard Rope





AIRHEAD KWIK-CONNECT Conveniently attach and detach tube tow ropes to towables with AIRHEAD's Kwik-Connect. Recommended for 1 to 3 rider towables that are not equipped with Kwik-Connects.

Code	Description
862235	Airhead Kwik-Connect



SKI ROPE

Light weightSoft Feel & Handling

 Abrasion Resistant Easy Splicing

			, , ,
Code	Dia.	Length	Colour
565570	3/8"	200m	Red with Grey Fleck
565574	3/8"	200m	Yellow with Grey Fleck



AIRHEAD HEAVY DUTY BRIDLE This 3,000-pound tensile strength tow harness is perfect for pulling skiers, wake boarders and up to 2 rider towables. A stainless steel pulley glides along the length of the rope to provide the optimum pull at all times. Simply clip it onto your boat with the 5,000-pound tensile strength hooks provided, and attach your ski or tube rope to the heavy duty Kwik-Connect. The 6" float ensures that the Kwik-Connect floats, away from your propeller.

Code	Description	
862380	Airhead Heavy Duty Bridle	



SKI FLOATSSolid Red and White ski float, available in small or large size.

Code	Description
865574	Ski Float - Small 2" x 3 7/8"
865575	Ski Float - Large 3" x 5"



EXTREME ROPE KEEPER

Keep your ropes tidy and organised with the EXTREME Rope Keeper.

Code	Description
865605	Extreme Rope Keeper



PULLEYTo suit the outboard ski bridle.

Code	Description
860680	Pulley



SISTER CLIP Stainless steel sister clip

Code	Description
860089	S/S Sister Clip



WAKEBOARD HI-POLE STRAP KIT

Designed to restrain a Wake Board Pole to the Bow (front) of the ski boat. Contains a 4 metre strap with a Stainless Steel L/Duty Ratchet and two Stainless Steel Snap Hooks. Nose strap also has two Stainless Steel Snap Hooks to connect onto bow hook. Contains wear sleeves for protection over the nose.

Specifications:
25mm wide x 1.7metres long (nose strap)
25mm wide x 4metres long (main strap) 250kg L.C. Lashing Capacity

Code	Description
866572	Wakeboard Hi-Pole Strap Kit



BOAT KILL SWITCH KEYS
Be Prepared, Always Carry a Spare! If you lose or break your kill switch key, for whatever reason, you won't be able to start your engine. Most marinas don't stock replacement keys, so your much-deserved day out on the boat will be ruined. This lanyard has 7 keys to fit all BRP, Johnson, Evinrude, Mercury, Yamaha, Honda, Tohatsu, Nissan and Suzuki kill switches. It's equipped with a swivel snap hook to prevent tangles, and rust-free stainless steel crimps. Don't leave the dock without it!

Code	Description
866300	Boat Kill Switch Keys



PWC ULITMATE LANYARD
The Ultimate PWC lanyard has it all! 4 keys to fit ALL brands: Sea Doo, Yamaha, Kawasaki, Honda, Polaris, Tiger Shark and Wet Jet. A stainless steel key ring is also included for hooking up to Sea Doo D.E.S.S. devices or a car key. We call it "Ultimate Lanyard" because it has a comfortable floating detachable wrist hand floating vest lanyard and high nitch band, floating vest lanyard and high pitch pea-less whistle for emergencies. A swivel snap hook keeps the cord from tangling. No accessories to buy for this lanyard!

Code	Description
866302	PWC Ultimate Lanyard



AXIS COOLER BAG

High quality thermal insulated 2 section cooler bag, large capacity, lightweight and portable. Adjustable carry strap with shoulder pad and front storage pocket. Size - 38 x 26 x 20cm

Code	Description
866400	AXIS Cooler Bag



AXIS SINGLE STRAP BACK PACK

Comfortable, padded shoulder strap easily flips between the LEFT and RIGHT sides, 5 pockets and external water bottle holder with cord lock to secure contents. 450 x 300 x 160mm

Code	Description	
866415	AXIS Single Strap Back Pack	





SKI MIRROR

Large convex lens for wide angle viewing. Moulded plastic frame with wide angle convex glass lens. Universal adjustable dash and windscreen mounting brackets included. 300 x 100mm.

Code	Description
865559	Large Ski Mirror



CIPA SKI MIRROR

Convex lens gives a wide rear view. Universal, mounts above or below windshield, or to dash. Fully adjustable 2-1/2" x 8" mirror with quick-mount system.

Code	Description	
865550	CIPA Ski Mirror Convex Lens	



CIPA "COMP" BOAT MIRROR

CIPA "Comp" Boat mirror, 7" x 14" convex mirror. Head only, requires mount bracket or connection to tower.

Code	Description	
865500	CIPA COMP Ski Mirror - No Mount	



CIPA "COMP" BOAT MIRROR

CIPA "Comp" Boat mirror, 7" x 14" convex mirror. Supplied with windscreen mount, to suit square or round windscreen frames.

Code	Description	
865504	"Comp" Mirror with square windscreen frame mount.	
865506	"Comp" Mirror with round windscreen frame mount.	



CIPA SKI MIRROR 4-1/4" x 8" universal mirror, mounts above or below windshield frame. Fits 5/8" to 1" windshield frames. Fully adjustable mirror with anti-scratch quick-mount feature

Code	Description	
865554	CIPA Universal Ski Mirror	



CIPA "COMP" WINDSCREEN MOUNT ONLY

Windscreen mount to suit CIPA COMP Mirror, available to suit round or square windscreen

Code	Description	
865514	"Comp" Square windscreen frame mount.	
865516	"Comp" Round windscreen frame mount.	



CIPA SKI MIRROR - SUCTION CUP MOUNT No holes to drill, no tools required, no

scratching! Attaches to any clean, smooth, non-porous surface. Dash, console or windshield mount. Fully adjustable 4" x 8" mirror.

Code	Description
865558	CIPA Ski Mirror
	 Suction Cup Mount



CIPA "COMP" UNIVERSAL **BOAT MIRROR**

A truly universal 7" x 14" mirror. Features a ball and socket tension adjustment knob that will keep the mirror where you position it. Bracket will mount to rectangular or round-top windshield frames from 3/8" to 1-1/4"

ĺ	Code	Description	
	865520	CIPA COMP Universal Ski Mirror	







AXIS DELUXE PADDED KAYAK SEAT

Deluxe padded kayak seat, manufactured from high density foam & neoprene rubber with a lycra type outer finish. Contoured pattern allows for easy drainage, higher back gives great support. Large side wings wrap around for more side support. Solid brass buckles for attching to most sit on top kayaks. Strap system allows fitting to most sit on top

Code	Description
855125	Axis Deluxe Padded Kayak Seat



CLIP ON BAG SUITS DELUXE KAYAK SEAT Rear clip on bag to suit the 855125 Deluxe kayak seat. Perfect for additional tackle, lunch or even your personal items.

Code	Description
855127	Clip On Bag To Suit Deluxe Kayak Seat



KAYAK PADDLE

2.1m (7ft) Double bladed kayak paddles with anodised aluminium shaft and. This paddle separates into 2 pieces for easy storage and the paddle blades can be made straight or offset configuration. Includes hand grips on the shaft and drip guards.

Code	Description	
532080	2 Piece Kayak Paddle - 2.1m - Black Assymetrical Blades	



Complete Kayak anchoring package, includes a 1.5kg galvanised folding grapnel anchor, 15m of 6mm double braid rope (colours may vary), S/S snap hook and a soft float. Compact for easy storage. Packed in an AXIS padded bag

Code	Anchor Size	Float Dia.	Rope Length	Rope Dia.
109031	1.5kg	100mm	15m	6mm



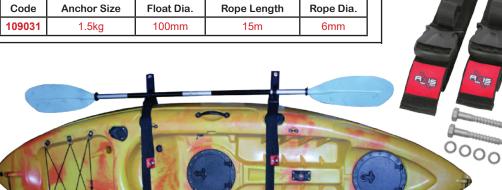
ALL KAYAK AND SUP PADDLES MAY SINK AFTER A TIME IN WATER. ALWAYS USE A PADDLE LEASH.



KAYAK PADDLE LEASH

Never lose your paddle again. Great for touring and fishing, the clip attachment points ensure the paddle always stays with the kayak.

Code	Description
855168	Kayak Paddle Leash



AXIS KAYAK STORAGE STRAPS - Pair

A quick solution for kayak storage at home, the AXIS storage straps lets you keep your kayak or canoe along the wall of a garage or shop for easy, out-of-the-way storage. Features two strong and durable 2" straps that slip around and hold the boat Two galvanised coach screws and washers are also included for secure mounting into a wall stud. Quick-release buckles on the straps allow you to clip the boat in and out of the storage straps quickly. Convenient velcro loops hold paddles on mount as well.

Code	Description	
855130	Axis Kayak Storage Straps - Pair	





KAYAK TROLLEY
This kayak trolley is a well designed and sturdy trolley, great for getting to the waters edge with all your kit and kayak. The adjustable scupper prongs can be used with just about any SOT kayak and lock into position for extra security. Made from high grade corrosion resistant aluminium tubing for strength and lightness with large diameter pneumatic tyres.

Code	Description
855147	Kayak Trolley



TIE DOWNS KAYAK LIGHT DUTYDie cast alloy Light Duty Cam Buckle. Designed as a quick and easy roof rack strap. The Universal strap. Supplied as a pair. 25mm x 2.5m Long, 75kg Lashing capacity.

Code	Description
765812	2.5m Light Duty Cam Lock Kayak Tie Down



TIE DOWNS KAYAK MEDIUM DUTY

Die cast alloy Medium Duty Cam Buckle. Designed as a quick and easy roof rack strap. The Universal strap. Supplied as a pair. 25mm x 3.5m Long, 75kg Lashing capacity.

Code	Description
765815	3.5m Medium Duty Cam Lock Kayak Tie Down



KAYAK PADDLE LEASH

Never lose your paddle again. Great for touring and fishing, the clip attachment points ensure the paddle always stays with the kayak.

Code	Description
855168	Kayak Paddle Leash

KAYAK SPARESTo suit the AXIS single and double angler kayak range.

Code	Description
855152	Repalcement Hatch with Bag & Gasket
855152C	Catch only to suit Hatch
855153	Repalcement Bag for Hatch
855155	Adjustable Rod Holder
855157	Black Oval Rod Holder
855158	Plastic Saddle (Old Style)
855159	Plastic & S/S Saddle (New Style)
855161	Side Handles
855162	Front/Back Handles With Cord
855163	Side Handle (New Style with paddle strap)
855164	Drain Bung
855165	Scupper Plug
855166	Shock Cord Hooks





AXIS SAFETY GRAB BAGS



AXIS 2 PERSON SAFETY GRAB BAG - STANDARD JACKETS (NO FLARES)

A durable heavy duty PVC woven bag with a waterproof moulded EVA base, contains all the basic safety equipment except for flares (order

separately).
Includes - 2 x Standard Level 100 Jackets, 2 x telescopic paddles, 1kg fire extinguisher, V-sheet, bailer, torch with batteries and prop safety flag.
Bag size - 610mm x 300mm x 300mm.

Code	Description	
670408	AXIS 2 Person Safety Grab Bag - Standard Jackets - No Flares	
670405	AXIS Safety Grab Bag - <i>No Jackets - No Flares</i>	



AXIS 4 PERSON SAFETY GRAB BAG INFLATABLE JACKETS - (NO FLARES)

A durable heavy duty PVC woven bag with a waterproof moulded EVA base, contains all the basic safety equipment except for flares (order separately).

Includes - 4 x Inflatable PACIFIC Level 150 Jackets, 2 x telescopic paddles, Fire extinguisher, V-sheet, bailer, torch with batteries and prop safety flag.

Bag size - 610mm x 300mm x 300mm.

Code	Description
670421	AXIS 4 Person Safety Grab Bag Inflatable Jackets - No Flares - 1kg Fire Extinguisher
670423	AXIS 4 Person Safety Grab Bag Inflatable Jackets - No Flares - 2kg Fire Extinguisher



AXIS 4 PERSON SAFETY GRAB BAG - STANDARD JACKETS (NO FLARES)

A durable heavy duty PVC woven bag with a waterproof moulded EVA base, contains all the basic safety equipment except for flares (order

separately).
Includes - 4 x Standard Level 100 Jackets, 2 x telescopic paddles,
Fire extinguisher, V-sheet, bailer, torch with batteries and prop safety flag. Bag size - 750mm x 360mm x 360mm.

Code	Description
670410	AXIS 4 Person Safety Grab Bag - Standard Jackets No Flares - 1kg Fire Extinguisher
670411	AXIS 4 Person Safety Grab Bag - Standard Jackets No Flares - 2kg Fire Extinguisher



AXIS SAFETY GRAB BAG
- (NO FLARES OR JACKETS)
A durable heavy duty PVC woven bag with a waterproof moulded EVA base, contains all the basic safety equipment except for lifejackets and flares (order separately).

Includes - 2 x telescopic paddles, 1kg fire extinguisher, V-sheet, bailer, torch with batteries and prop safety flag. Bag size - 750mm x 360mm x 360mm.

Code	Description
670412	AXIS Safety Grab Bag - No Flares or Jackets



AXIS TRAVEL BAG

A durable heavy duty PVC woven bag with a waterproof moulded EVA base. Inside mesh waterproof moulded EVA base. Inside mesh pocket and 2 x zippered end pockets. Easy grip zipper zips around 3 sides of the bag for wide opening. Soft grip carry handle with large padded shoulder strap. Can be used as a gear bag or safety grab bag. Available in 98L large (yellow) or 55L medium (red) sizes.

Code	Description
670400	AXIS 98L Travel Bag - Large 75 x 36 x 36cm
670402	AXIS 55L Travel Bag - Medium 61 x 30 x 30cm



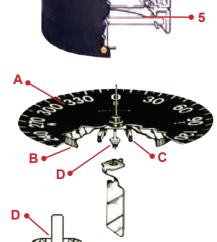
ACCURACY FROM THE INSIDE OUT

When properly sized, installed and compensated a marine compass is the most important instrument on any boat. It will provide accurate, trouble-free heading references under the most adverse conditions without relying on electricity, radio signals or satellite communications. The most important criteria when selecting a compass are dial size and mounting style. Quality components aid accuracy,



smooth response, stability and trouble-free operation. Although the size and shape of Ritchie Compass models may vary this cutaway engineering illustration is representative of the modern technology that makes Ritchie Compasses the World's Best Marine Compasses.





1. COMPASS DOME

The dome provides clear and accurate magnification of the dial. Our domes are made exclusively for Ritchie using a heavy-duty, optically clear polymer.

2. COMPASS BOWLS & HOUSING

Bowls and housings are made from brass, or high-strength glass reinforced polymers.

3. GIMBAL SYSTEMS

All Ritchie Compasses are engineered to operate normally within their environment without bottoming out due to the pitch and roll or heel of the boat. An internal gimbaling system is most often applied to provide this important function. This illustration shows the bi-axis gimbal system used in many Ritchie models. This dial assembly is suspended by Gimbal Rings and Pans formed from ultra lightweight aluminum and held in place with spring loaded brass pins. A Brass Counter Balance keeps the entire system level.

4. FLUID BAFFLE & ROLLER DIAPHRAGM

Baffles reduce turbulence in the dampening fluid. Diaphragms allow the fluid to expand or contract with changes in temperature or pressure without forming bubbles.

5. CORRECTOR MAGNETS

Deviation occurs when something on board your boat draws the compass magnets away from their attraction to the earth's magnetic field; i.e. masses of iron, engines, electric motors, electronics with speaker magnets, batteries, electronic instruments, tachometers with magnets, engine controls, steering wheels and electric appliances.

All Ritchie compasses that are intended for use on boats that could have deviation problems, have built-in compensators. These compensators are non-interactive magnets that are balanced and optimally spaced for accurate correction. Compensation instructions are included.

A. RITCHIE DIALS

Dial measurements are given in the apparent visual size. Models are available in sizes from 2" (5.08cm) to 6" (15.24cm) in diameter. In many models you can select either a Traditional Flat Card or Direct Reading Dial. The CombiDial™, which is both a flat card and direct reading dial in one, is also available in several Voyager, Helmsman and Navigator models.

B. POWERDAMP® PERFORMANCE

Each dial is engineered to provide the ultimate in steady, smooth performance and easy readability. Traditional Flat Dials are equipped with Ritchie's race proven PowerDamp® system, a lightweight baffle that eliminates spinning and dial jumping at high speeds and in rough conditions. Direct Reading and CombiDial™ dials are formed so that their shape also provides PowerDamp performance.

C. DIRECTIVEFORCE® MAGNETSRitchie uses special High Gauss Magnets that are field balanced and matched to each compass model, dial style and size. They are attached to the underside of the dial in pairs matched to seek and lock on to magnetic north. This provides superior accuracy and smooth, rapid response.

D. PIVOT & JEWEL MOVEMENT

All Ritchie Compasses use a Hardened Steel Pivot and Triple Cup Sapphire Jewel Movement. They are microscopically matched to provide smooth dial operation and fast lock-on, under the most severe conditions. There are no plastic pivots or jewels in Ritchie Compasses.

DIAL DESIGN

Wherever your compass is positioned on your boat, you'll need a dial that provides you with ultimate readability in every condition you encounter.



COMBI-DIAL

A combination of the direct-read and flat-card designs; incorporates dials that can be read from both above and directly in front of the compass and maximizes readability from any angle



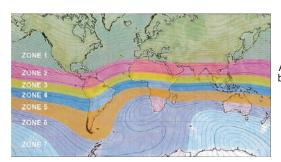
FLAT-CARD DIAL

Allows you to look down on the compass to see the course heading



DIRECT-READ DIAL

Allows you to see the compass heading and lubber line from directly in front; good for when boat design requires your compass to be positioned at eye level



ZONE BALANCE

All compasses are supplied balanced for Zone 6, unless otherwise indicated. Once balanced, compasses will maintain accuracy for one zone north or south.



REPAIRABILITY & WARRANTY

All Ritchie compasses are backed by Ritchie's exclusive five year warranty









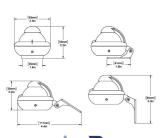


- International Safety Yellow Case

- International Salety Tellow Case
 Silicon Impact Resistant Case with Neck Lanyard
 Compact Size for Easy Handling and Storage
 QuickSight V-Notch and Lubber Line for Easy Heading Alignment
 Non-Electric Chem Sticks Provide 18 Hours of Night Lighting
- Exclusive 5-Year Ritchie Warranty

Code	Description
673645	RITCHIE SportAbout Hand Bearing Compass





RITCHIE "SPORT" BRACKET MOUNT COMPASS

2" (51 mm) Direct-Reading, High Visibility Dials
Two-Sided, Self-Adhesive Mounting Pads Included

- Reversible Bracket allows a mounting range of over 300 degrees from overhead, through angled and vertical mounts to horizontal surfaces
 These mounting position options and your choice of mounting hardware permit mounting on everything from windshield or supporting frame structures, to slanted dashboards and consoles, to almost any flat, angled or vertical surface
- Internal Green Night Lighting
 High Temp Composite Construction for Extended Operating Range
 Hardened Steel Pivot and Sapphire Jewel Movement
 Built-in Compensators
 Exclusive 5-Year Ritchie Warranty

Code	Description
673620	RITCHIE Sport Bracket Mount Compass

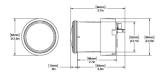






673652





- RITCHIE "SPORT"
 DASH MOUNT COMPASS

 2" (5.08 cm) Direct Reading Dial
 Easily Installed, Fits Standard 2 1/16" (5.50 cm) Instrument Hole
- View Adusts up to 30 degrees
 Exclusive Built-in Green NiteVu Lighting
- High Temperature Composite Construction for Extended Operating Range
- DirectiveForce Magnets
- Dial: White or Blue
 Exclusive 5-Year Ritchie Warranty

Code	Description	Colour
673650	RITCHIE Sport Dash Mount Compass	Blue Dial
673652	RITCHIE Sport Dash Mount Compass	White Dial



REGATTA 125 COMPASS

- Adjustable compensators
- Vibration dampened capsules
 Bracket or adhesive pad mounts
 Low profile for the compact console
- Dash or console mount options
- 38mm Apparent card diameter
 High accuracy 5° graduation marks
 60(H) x 58(W) x 62(D)mm

Code	Description
673560	Regatta 125 Compass - Black



REGATTA 175 COMPASS

- Adjustable compensators
- Vibration dampened capsules
- Bracket or adhesive pad mounts
 50mm Apparent card diameter
 High accuracy 5° graduation marks
 74(H) x 86(W) x 63(D)mm

Code	Description
673580	Regatta 175 Compass - Black



REGATTA 225 COMPASS

- Adjustable compensators
- Vibration dampened capsules
 Bracket or adhesive pad mounts
 65mm Apparent card diameter

- High accuracy 5° graduation marks
 Individual balanced dials for precision
- 12 volt red illumination
- Adjustable sun visor136(H) x 113(W) x 94(D)mm

Code	Description	
673590	Regatta 225 Compass - Black	





RITCHIE "ANGLER" BRACKET MOUNT COMPASS

- 2 3/4" (70 mm) Direct-Reading Dial
 Easily Adjustable Bracket Mount with Thumbscrews

- No-Glare Gray Finish with High-Visibility Blue Dial
 Distinctive RitchieAngler graphics
 Scientifically Matched Sapphire Jewel & Hardened Steel Pivot Dial Movement
- Internal Green Night Lighting
- Built-in Compensators to Easily Adjust for Deviation
- Movable Sun Shield
- DirectiveForce MagnetsExclusive 5-Year Ritchie Warranty

Code	Description	Colour
673680	RITCHIE Angler Bracket Mount Compass	Grey



RITCHIE "ANGLER" SURFACE MOUNT COMPASS • 2 3/4" (70 mm) Direct-Reading Dial • Surface Mount with Push-Button Removal for Quick Storage and Security

- No-Glare Gray Finish with High-Visibility Blue Dial
- Distinctive RitchieAngler graphics
- Scientifically Matched Sapphire Jewel & Hardened Steel Pivot Dial Movement
- Internal Green Night Lighting
 Built-in Compensators to Easily Adjust for Deviation
- Movable Sun Shield
- DirectiveForce Magnets
- Exclusive 5-Year Ritchie Warranty

Code	Description	Colour
673682	RITCHIE Angler Surface Mount Compass	Grey



RITCHIE "EXPLORER" BRACKET MOUNT COMPASS

- 2 3/4" (70 mm) Easy to Read Direct Reading Dial
 Adjustable and Removable with Bracket and Thumbscrews
- Internal Green Night Illumination
- Built-in Compensators to Easily Adjust for Deviation
 Scientifically Matched Sapphire Jewel & Hardened Steel Pivot Dial Movement
 Powerful DirectiveForce Magnets for Fast Heading Lock-on
- Movable Sun Shield
- High Temperature Composite Construction for Extended Operating Range
 Exclusive 5-Year Ritchie Warranty

Code	Description	Colour
673668	RITCHIE Explorer Bracket Mount Compass	Black
673669	RITCHIE Explorer Bracket Mount Compass	White
673670	RITCHIE Explorer Bracket Mount Compass	Grey



RITCHIE "EXPLORER" SURFACE MOUNT COMPASS • 2 3/4" (70 mm) Easy to Read Direct Reading Dial • Compact Low-Profile Design

- Quick Push-Button Removal of Compass Module for Storage and Security
- Choice of Colors
- Internal Green Night Illumination
- Built-in Compensators to Easily Adjust for Deviation
 Scientifically Matched Sapphire Jewel & Hardened Steel Pivot Dial Movement
- Powerful DirectiveForce Magnets for Fast Heading Lock-on
- Movable Sun Shield
- High Temperature Composite Construction for Extended Operating Range
- Exclusive 5-Year Ritchie Warranty

Code	Description	Colour
673672	RITCHIE Explorer Surface Mount Compass	Grey
673673	RITCHIE Explorer Surface Mount Compass	Black
673674	RITCHIE Explorer Surface Mount Compass	White



RITCHIE "EXPLORER" FLUSH MOUNT COMPASS • 2 3/4" (70 mm) Easy to Read Direct Reading Dial • Easily Installed, Fits 3.75" (9.53 cm) Mounting Hole. • Replacement Mounting Gasket • Internal Green Night Illumination

- Built-in Compensators to Easily Adjust for Deviation
- Scientifically Matched Sapphire Jewel & Hardened Steel Pivot Dial Movement
- Powerful DirectiveForce Magnets for Fast Heading Lock-on
- Movable Sun Shield
- High Temperature Composite Construction for Extended Operating Range
 Exclusive 5-Year Ritchie Warranty

Code	Description	Colour
673676	RITCHIE Explorer Flush Mount Compass	Black
673677	RITCHIE Explorer Flush Mount Compass	White



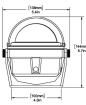


RITCHIE "VOYAGER" BRACKET MOUNT COMPASS

- 3" (76 mm) CombiDial
- Adjustable and Removable with Bracket and Thumbscrews
 Exclusive Built-in Green NiteVu Night Illumination
 Built-in Compensators to Easily Adjust for Deviation

- Scientifically Matched Sapphire Jewel and Hardened Steel Pivot Dial Movement
- Powerful DirectiveForce Magnets for Fast Heading Lock-on
- Movable Sun Shield
- High Temperature Composite Construction for Extended Operating Range
 Custom Fitted Protective Covers Available
- 100% Repairable
- Exclusive 5-Year Ritchie Warranty

Code	Description	Colour
673706	RITCHIE Voyager Bracket Mount Compass	Black











RITCHIE **NAVIGATION**





RITCHIE "VOYAGER" FLUSH MOUNT COMPASS

- 3" (76 mm) CombiDamp Dial
- Easily Installed.
- Exclusive Built-in Green NiteVu Night Illumination
- Built-in Compensators to Easily Adjust for Deviation
- Scientifically Matched Sapphire Jewel and Hardened Steel Pivot Dial Movement
- Powerful DirectiveForce Magnets for Fast Heading Lock-on
- Movable Sun Shield
- High Temperature Composite Construction for Extended Operating Range
- Exclusive 5-Year Ritchie Warranty

Code	Description	Colour
673710	RITCHIE Voyager Flush Mount Compass	Black
673712	RITCHIE Voyager Flush Mount Compass	White











RITCHIE "VOYAGER" SURFACE MOUNT COMPASS

- 3" (76 mm) CombiDamp Dial
- Compact Low-Profile Design
- Built-in Green Night Illumination
- Built-in Compensators to Easily Adjust for Deviation
- Scientifically Matched Sapphire Jewel and Hardened Steel Pivot Dial Movement
- Powerful DirectiveForce Magnets for Fast Heading Lock-on
- Movable Sun Shield
- High Temperature Composite Construction for Extended Operating Range
- Exclusive 5-Year Ritchie Warranty

Code	Description	Colour
673716	RITCHIE Voyager Surface Mount Compass	Black
673718	RITCHIE Voyager Surface Mount Compass	White

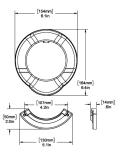


RITCHIE "VENTURE" BULKHEAD MOUNT COMPASS

- 3 3/4" (95 mm) CombiDial
- 4 5/8" (118 mm) to 4 13/16" (122 mm) mounting hole.
- Replacement Mounting Gasket
- Vertical Mounting Angle Through 40 Degrees.
 Clinometer (INC-45) included
 Blue LED Night Lighting (12 24 Volts)
 Protective Front Cover Included
 Exclusive 5-Year Ritchie Warranty

Code	Description	Colour
673750	RITCHIE Venture Bulkhead Mount Compass	Black











RITCHIE "HELMSMAN" BRACKET MOUNT COMPASS • 3 3/4" (95 mm) CombiDamp Dial • Internal gimbals allow up to 45° fore and aft pivot • Scientifically Matched Sapphire Jewel & Hardened Steel Pivot Dial Movement • Fluid expansion chamber for temperature fluctuations

- Movable sun shield
- 45° lubber lines
- Internal Green Night Illumination
- Adjustable compensators
 Exclusive 5-Year Ritchie Warranty

Code	Description	Colour
673740	RITCHIE Helmsman Flush Mount Compass	Black





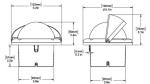




RITCHIE "HELMSMAN" FLUSH MOUNT COMPASS • 3 3/4" (95 mm) CombiDamp Dial

- Internal gimbals allow up to 45° fore and aft pivot
- Scientifically Matched Sapphire Jewel & Hardened Steel Pivot Dial Movement
 Fluid expansion chamber for temperature fluctuations
- Movable sun shield
- 45° lubber lines
- Internal Green Night Illumination
- Adjustable compensators
 Exclusive 5-Year Ritchie Warranty

Code	Description	Colour
673742	RITCHIE Helmsman Flush Mount Compass	Black







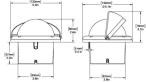
673746

RITCHIE "HELMSMAN" FLUSH MOUNT COMPASS

- 3 3/4" (95 mm) PowerDamp Flat -Card Dial
 Internal gimbals allow up to 45° fore and aft pivot
 Scientifically Matched Sapphire Jewel & Hardened Steel Pivot Dial Movement
- Fluid expansion chamber for temperature fluctuations

- Movable sun shield
 45° lubber lines
 Internal Green Night Illumination
 Adjustable compensators
 Exclusive 5-Year Ritchie Warranty

Code	Description	Colour	
673744	RITCHIE Helmsman Flush Mount Compass	Black	
673746	RITCHIE Helmsman Flush Mount Compass	White	











LED WATERPROOF FLOATING TORCHA floating waterproof torch similar to a mini "Dolphin" style torch. It has 9 powerful LED's and a cloverleaf reflector system for maximum focus and intensity. Easy grip handle and recessed push button switch. This torch runs on 4 x AA batteries that are supplied complete with the torch. Length: 145mm, Height: 110mm, Width: 95mm

Code	Description
670855	LED Waterproof Floating Torch



SAFETY V-SHEET Regulation size orange PVC sheet with large black "V". Four corner eyelets with rope lanyards. Supplied in plastic hanging pouch.

Code	Description
670510	Safety "V" Sheet



PROPELLOR SAFETY FLAG

This high visibility outboard flag will help increase safety around the stern of your boat. Orange fluorescent fabric, which attaches with shockcord and will fit most outboards propellers securely. Size:30cm x 30cm

Code	Description
670265	Propellor Safety Flag



AXIS SAFETY GEAR BAG

Hard wearing, buoyant, splash proof safety gear bag with shoulder strap. Handy storage for your safety products.
Approx. Dimensions:

Outside:

350mm(L) x 240mm(W) x 130mm(D) Inside:

300mm(L) x 220mm(W) x 110mm(D)

Code	Description
670628	AXIS Safety Gear Bag



670590



BUCKETS

Available in collapsible 11L, galvanised 11L or plastic 20L with lid.

Code	Description
670590	AXIS 11L Collapsible Bucket
670595	11L Galvanised Bucket
670598	20L Plastic Bucket with Lid



670598



Code	Description
189998	Boat Bailer Safety Kit

BOAT BAILER SAFETY KIT

This Boat bailer safety kit includes all the essential items you need for your boat if you get into trouble on the water. The kit includes an emergency 1.5 Ltr Bailer with a Built in ergonomic handle, 50ft Throw rope with an orange float, a Rubberized AA torch (Batteries not included), Whistle for attracting attention, a Signal mirror and a Navigation compass. The Bailer mouth is designed for round and square boat hulls. The kit is Waterproof and an air tight container, with 0-ring sealed lid. The bright colour of the kit makes for easy sighting in an emergency. The Kit floats and also includes security lanyard.



BOAT BAILERS

Orange plastic boat bailers, strong shaped plastic design with hand grip. Available in small or large.

Code	Description
670580	Small Boat Bailer - 1L Capacity
670582	Large Boat Bailer - 2L Capacity

LIFEJACKETS

LIFEJACKET STICKER

Life jacket stickers easily identify the location of jackets when not visible to passengers onboard. High quality UV material red writing on white self-adhesive. Size: 200mm x 35mm.

Code	Description
670518	Lifejacket Sticker - 200 x 35mm



PEALESS SAFETY WHISTLE Plastic pealess whistle in

orange safety colour. Complete with jacket attachment clip and hole for a lanyard.

Code	Description	
670511	Pealess Safety Whistle	





PainsWess MARINE DISTRESS SIGNALS

INSHORE DISTRESS FLARE KIT

The Inshore Distress Flare Kit contains 2 x red hand flares & 2 x orange smoke flares. Conforms to AS2092-2004.

Code	Description
671400	Inshore Distress Flare Kit



PARACHUTE ROCKET FLARE

Red parachute rocket flare.

Code	Description
671232	Parachute Rocket Flare



NOTE: As flares are dangerous goods they can not be shipped to certain areas & delivery will be delayed



FIRE EXTINGUISHER

Dry powder type extinguishers complies with Australian Standards AS 1841.5. Suitable for grease, oil, petrol and electrical fires, is non toxic and has a rating suitable for YA regulations. Complete with pressure gauge, service record tag and mounting bracket. Available in 1kg, 2kg, 4.5kg and 9kg sizes.

Code	Description	Fire Rating
670324	1kg Fire Extinguisher	1A:10B:E
670301	2kg Fire Extinguisher	2A:30B:E
670304	4.5kg Fire Extinguisher	3A:60B:E
670306	9kg Fire Extinguisher	6A:80B:E
670325	Bracket to suit 670324 Fire	Extinguisher



NOTE: As fire extinguishers are dangerous goods they can not be shipped to certain areas & delivery will be delayed



FIRE BLANKET - 1m x 1m

Made from woven glass fibre to quickly cover and extinguish a small fire without the mess associated with the use of a fire extinguisher.

Supplied in a hang pack. 1m x 1m square. AS3504 Approved

Code	Description
670308	Fire Blanket - 1m x 1m



FIRE EXTINGUISHER BOX

White moulded box for recessed storage of a fire extinguisher. UV resistant white ABS plastic. This box flush mounts into a panel allowing storage without the extinguisher protruding into a cabin area. Suits most fire extinguishers up to 1kg.
External Dimensions: - 420 x 170mm. Internal dimensions: - 370 x 120mm.

Code	Description
670310	Fire Extinguisher Box - Standard

BOAT LETTERS AND NUMBERS

2, 4 or 6 inch self adhesive Complete sets of letters and numbers also available in all sizes.

ABC 123

Letters and numbers, Bulk Packs of 10

Code	Code Description		Colour	Pack Qty
54600*	Boat Letters & Numbers - Bulk	6"	Black	10
54610*	Boat Letters & Numbers - Bulk	6"	White	10
54400*	Boat Letters & Numbers - Bulk	4"	Black	10
54200*	Boat Letters & Numbers - Bulk	2"	Black	10





Letters and numbers, Retail Packs of 2

Code	Description	Size	Colour	Pack Qty
54721*	Boat Letters & Numbers - Retail Packs	6"	Black	2
54725*	Boat Letters & Numbers - Retail Packs	6"	White	2
54733*	Boat Letters & Numbers - Retail Packs	4"	Black	2





SOLAS ROUND LIFEBUOY

Fully approved 700mm diameter foam filled orange plastic lifebuoy complete with reflective tape and poly rope. SOLAS approved for all commercial and pleasure craft in Australian or international waters.

Code	Description
670012	SOLAS Approved Round Lifebuoy



HORSESHOE LIFEBUOY

Flexible horseshoe lifebuoy with bright orange PVC zippered cover, closed cell foam inner, webbing straps with snap buckle, reflective tape and whistle. 600mm diameter.

Code	Description
670010	Horseshoe Lifebuoy



FLOATING LIFEBUOY LIGHT

Lalizas Lifebuoy Light is powered by 4 D cell batteries (not included) and is stowed upside down. Lalizas Lifebuoy Light will automatically activate whenever it is turned in the upward position. SOLAS Approved. Spare Bulbs and holders to suit are also

Code	Description	
670800	Floating Lifebuoy Light	
670800G	Bulb to suit 670800 Lifebuoy Light	



LIFEBUOY HOLDER

Economy priced stainless steel holder for round or horseshoe lifebuoys. Supplied complete with retaining cord and rail mount bracket suitable for both 22mm & 25mm rails.

Code	Description
675156	Lifebuoy Holder



LIFEBUOY HOOK

Adjustable retaining hook for round lifebuoys, made from 304 grade stainless steel. Simply bend to adjust to desired size.

Code	Description		
675158	Lifebuoy Hook		



FLOATING LIFEBUOY LIGHT HOLDER High quality black polycarbonate lifebuoy light holder. Designed to hold the light vertically in the 'off' position and provide easy removal in emergencies.

Code	Description
670802	Floating Lifebuoy Light Holder



670805





609984

RAIL MOUNT FLOATING LIFEBUOY LIGHT HOLDER

Stainless steel with black nylon rail clamps. Suitable to hold most styles of lifebuoy lights. Supplied complete with rail mount bracket to suit 22 & 25mm rails.

Code	Description		
675157	Rail Mount Lifebuoy Light Holder		

SOLAS APPROVED LIFEJACKET LIGHTThe UML Sea Flash lifejacket light is an extremely bright LED flashing lifejacket light which activates automatically when the sensor makes contact with water. The UML Lifejacket Light has been tested and approved to the latest Lifejacket Light Standards and is marked SOLAS APPROVED 0474/2020. 'Size 45 x 19 x 31mm. Features:

Can be activated manually,
 Suitable for all lifejackets,
 Oral tube mounting bracket supplied,

SOLAS Approved.

 Oral tube mounting bracket also sold separately

Code	Description		
670805	SOLAS Approved Lifejacket Light - Packaged		
609984	Lifejacket Light Oral Tube Mounting Bracket Only		
609983	SOLAS Approved Lifejacket Light - Bulk (unpackaged)		



SAFETY BLASTER HORN

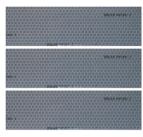
This Safety Horn Blaster is compact and easy to fit into your boats emergency kit. Íts made of a solid high vis orange plastic and comes with a lanyard. Mouth operated with a light blow, it signals at an impressive 120 decibels, making it a must have means of attracting attention when you need it

Code	Description
670527	Safety Blaster Horn



SELF ADHESIVE REFLECTIVE TAPE
- SOLAS APPROVED
SOLAS grade self adhesive reflective tape, fully approved by all
Australian maritime authorities. This silver coloured tape has extremely high reflective intensity and high durability to weather exposure. 50mm wide, 45.7m roll length.

Code	Description		
671300	Self Adhesive Reflective Tape - 45.7m Roll		
671305	Self Adhesive Reflective Tape - per Metre		



AXIS REFLECTIVE TAPE KITReplacement self adhesive reflective tape to suit the Inflatable Jackets. 60cm total length (3 x 20cm)

Code	Description			
609995	Reflective Tape Kit			





GME MT600 406MHz EPIRB

Compact and lightweight, the MT600 is easy to install in any vessel utilising the specially designed quick release mounting bracket. The MT600 features zero warm-up digital technology and an automatically deployed antenna. Testing the MT600 is fast and easy. Simply remove the beacon from its bracket, press the test button and the full functionality of the beacon is tested and confirmed.

The MT600 boasts a **ten year battery life** and delivers great value for peace of mind boating. The MT600 is certified by COSPAS SARSAT for worldwide usage.

10 YEAR BATTERY LIFE

Code	Description		
675212	GME MT600 406MHz Epirb		





GME MT600G 406MHz GPS EPIRB

The MT600G features a 66 channel GPS receiver which reduces the search area to less than 100m radius, and a The MT600G features a 66 channel GPS receiver which reduces the search area to less than 100m radius, and a 121.5MHz homing signal to further aid in location and retrieval in an emergency and a top mounted Quad helix antenna. Thanks to this technology, locating the beacon is faster and more accurate. In an emergency, being found quickly could save your life. Compact and lightweight, the GPS equipped MT600G is easy to install in any vessel, utilising the specially designed quick release mounting bracket. The MT600G features zero warm-up digital technology and an automatically deployed antenna. Testing the MT600G is fast and easy. The MT600G even offers a GPS Satellite Acquisition Test with GPS position fix. The MT600G boasts a ten year battery life and delivers great value for peace of mind boating. Certified by COSPAS SARSAT for worldwide usage.

10 YEAR BATTERY LIFE

Code	Description			
675211	GME MT600G 406MHz GPS Epirb			





GME MT603G 406MHz GPS EPIRB - WATER & MANUAL ACTIVATION
Introducing the all-new MT603G water-activated, GPS-equipped Emergency Position Indicating Radio Beacon (EPIRB) from GME. The MT603G is the most advanced MEOSAR-ready 406MHz digital EPIRB on the market today.

Designed, engineered and manufactured in Australia, the MT603G has obtained international Cospas-Sarsat approval. Boasting the latest advances in emergency beacon technology, the MT603G ensures the safety of your vessel and crew in emergency situations, regardless of your location.

The MT603G is able to be activated both manually, and automatically, when the unit is removed from the mounting bracket and deployed in water by the user.

deployed in water by the user.

The MT603G features an integrated 66 channel GPS receiver, delivering greater position accuracy and faster location fix than previous models. Boasting zero warm-up digital technology, the MT603G acquires and transmits accurate latitude/ longitude and personal identification information to rescue authorities as soon as possible. In combination with a high-intensity, solid state strobe light and auxiliary 121.5MHz VHF homing transmitter, the MT603G is the ultimate in emergency beacon technology.

6 YEAR BATTERY LIFE



Code	Description			
675206	GME MT603G 406MHz GPS Epirb - Water & Manual Activation			





GME MT610G EMERGENCY PERSONAL LOCATOR BEACON (PLB)

The MT610G is a super-compact, lightweight PLB, offering an impressive 7-year battery life and a 6-year warranty. Featuring a 'Non-Hazmat' battery pack for ease of transport, the MT610G ensures you remain safe and connected, wherever life takes you. The MT610G has been designed, engineered, and manufactured in Australia, to provide the outdoor adventurer or lone worker with a GPS PLB solution that is compact, easy-to-use, and affordable. Featuring an integrated 72 channel GPS receiver, zero warm-up time, high-intensity LEDs, IP68 Ingress Protection, and an inherently buoyant design, the compact size of the MT610G has not compromised the safety features included. The MT610G is designed to meet and exceed the latest international standards and is Cospas-Sarsat

Please note that a 406 MHz Emergency Personal Locator Beacon (PLB) is not a substitute for a 406 MHz EPIRB.





	Code	Description
675202 GME MT610G Emergency Personal Locator B		GME MT610G Emergency Personal Locator Beacon (PLB)





GME REGULATED POWER SUPPLY

The GME PSA Series of Regulated Power Supplies offer quality and superior performance rarely found in power supplies sold in this price bracket. All PSA Series Power Supplies rarely found in power supplies sold in this price bracket. All PSA Series Power Supplies feature rugged steel construction, superior performance and unparalleled reliability with less than 20mV ripple at the continuous rating, making them ideal for all RF and computer applications. With a vented wrap-around steel cover, high efficiency heat sinks, heavy duty construction and PC board mounted regulator circuitry, the PSA series are quality power supplies with good performance and high reliability. Features

- Over Voltage Protection circuit to prevent damage to equipment
- Current Limiting Circuit preventing damage to the power supply
 Strong, insulated screw terminals with metal threads and collars
- Thermal Fuse Protection to protect the power supply against over heating or burnout

Code	Description	Total Peak Current 10% duty cycle (Amps)	Total Continuous Current (Amps)	Max Continuous Current @ 13.8V (Amps)	Max Continuous Current @ 9V
675340 4 AMP Peak Regulated Power Sup		4	1.5	1.5	500 mA
675341	7 AMP Peak Regulated Power Supply	7	2	2	500 mA





Code	Description	
675221	GME GX400 27MHz Marine Radio - White	

GME GX400 (27MHz) MARINE RADIO

The GX400 is a versatile marine communication tool featuring both 27MHz Marine Band and 27MHz Citizen Band transceivers in one unit. Built tough to withstand some of the harshest environments in the world, the GX400 is equally at home at sea or on land. Ingress protected to IPX7, the GX400 can be positioned on the dashboard by flush mount or gimbal bracket mount as supplied. With a compact mounting depth of only 45mm, it's possible to mount this compact unit into tight locations where space is limited. For enhanced clarity and ease of use, the GX400 is equipped with dual speakers - one in the front panel and a second built into the waterproof speaker mic. With programmable channel scanning, dual and tri-watch function, users won't miss important communications. The large red 'Channel 88' button enables simple emergency communication in the case of distress





Code	Description
675241	GME GX700 VHF Marine Radio - White
675243	GME GX700 VHF Marine Radio - Black

GME GX700 VHF MARINE RADIO
The GME GX700 VHF Marine Radio is a compact communication and safety device with innovative installation options. Waterproof to IPX7, the GX700 The GME GX700 VHF Marine Radio is a compact communication and safety device with innovative installation options. Waterproof to IPX7, the GX700 is the ideal communication tool for your boating lifestyle whether you're sailing inland waters, or heading offshore. Compact design makes installation of the GX700 simple and enables installation in locations where space is limited. Crystal clear audio is delivered via the GX700's dual speaker system. The GX700's LCD display features large, easy to read numbers and adjustable brightness. Designed with ease of use in mind, the screen can be read from virtually any angle, day or night. Dual Watch, Triple Watch and two programmable priority channels provide easy access to regularly used channels. Channel scanning is programmable, making it easy to monitor all important communications. The GX700 comes complete with International, USA and Canadian channel sets making it versatile for use anywhere in the world.



GME MARINE RADIO **FLUSH MOUNT KIT**

Designed to allow dash or bulkhead flush mounting of GME marine radio transceivers. Available in black or white.

Code	Description
675226	Flush Mount Kit to suit GME GX400 & GX700 - White
675227	Flush Mount Kit to suit GME GX400 & GX700 - Black



GME GX625W HANDHELD VHF MARINE RADIO

Featuring 5/1 Watt switchable transmission power, IP66 ingress protection, dual/ triple watch, programmable scan, and a large bright LCD display, the GX625W is ideal for dinghies or tenders that need to keep in touch with the 'mother ship', or small watercraft such as tinnies, kayaks and jet skis that may not have electrical systems or sufficient space for a conventional fixed-mount radio

The GX625W boasts a class-leading 1200mAh Lithium-Ion (Li-Ion) battery pack, providing extended operating life and great stamina for a small handheld radio.

A 240V desktop charger, wrist strap, and belt clip are supplied as part of the standard package to ensure the GX625W is always ready to go when you are.



	Code	Description
ĺ	675246	GME GX625W Waterproof Handheld VHF Marine Radio - White





GME GR300BT AM/FM MARINE RADIO WITH BLUETOOTH

A powerful, yet compact AM/FM radio with Bluetooth® audio streaming that can be wirelessly paired with any smart phone, tablet or compatible device. Access any of your favourite tunes on the water and be any smart phone, tablet or compatible device. Access any of your favourite tunes on the water and be truly impressed with the audio clarity and minimal distortion, even in windy and noisy ocean conditions. Built to withstand the harsh marine environment, the GR300BT chassis is waterproof to the IPx7 standard – submersible to 1 metre for up to 30 minutes. The unit is UV stabilised to maintain the high-gloss finish, ensuring lasting performance - a trait you would expect from a GME product. The stereo features a large backlit LCD display, making it easy to read on-screen information, even on a bright sunny day, yet the compact depth design enables mounting in limited space. For mounting; cut out dimensions 65 x 165 mm - Mounting frame; outer dimensions 99 x 209 mm



Code	Description	
675280	GME GR300BT AM/FM marine Radio with Bluetooth - White	
675282	GME GR300BT AM/FM marine Radio with Bluetooth - Black	



GME GR300BT AM/FM MARINE RADIO WITH **BLUETOOTH WITH SPEAKERS**

AM/FM radio with Bluetooth® audio streaming as above with GS300 Marine box speakers, 4 Ohms, 60 Watts x 2. Available in white.

Code	Description
675285	GME GR300BT AM/FM marine Radio with Bluetooth Entertainment Pack





GME GS500 S5 SPEAKERS

110 watts x 2
ASTM B117-03 salt spray (fog) compliant
2 way coaxial speakers ASTM G154 UV

exposure compliant
• Speaker impedance: 4 Ohms

• Flush mount, 163 mm diameter

Code	Description
675292	GME GS500 S5 Speakers - White



GRILL ONLY to Suit GS500 S5 SPEAKERS

Black Grill only to suit the GME GS500 S5 speakers above.

Code	Description
675293	Black Grill Only to suit GME GS500 S5 Speakers





GME ABL013 SINGLE SWIVEL ANTENNA BASE

The compact, configurable single swivel base is suitable for VHF, 27 MHz, AIS and AM/FM antenna whips. Utilising GME's integrated PL259 connection technique, the coaxial cable remains connected to the base rather than the antenna whip, permitting installation or security removal of the whip in a matter of seconds. A splash proof cap is provided for connector protection when the whip is removed. The size and flexibility of the rectangular base enables assembly in either a single or double swivel configuration allowing flexibile installation in even the most challenging situations Base Size 68 x 95mm.

Supplied with 5m coaxial cable. Available in black or white.

Code	Description
675237	GME ABL013 Single Swivel Antenna Base - White
675239	GME ABL013 Single Swivel Antenna Base - Black



GME ABL012 DOUBLE SWIVEL ANTENNA BASE

The marine antenna system with flexible mounting options, a product line that provides a simple yet versatile solution to the myriad of marine antenna installation problems At the heart of the system is the compact, configurable double swivel base, suitable for VHF, 27 MHz, AIS and AM/FM antenna whips. Utilising GME's integrated PL259 connection technique, the coaxial cable remains connected to the base rather than the antenna whip, permitting installation or security removal of the whip in a matter of seconds, a splash proof cap is provided for connector protection when the whip is removed. The size and flexibility of the rectangular base enables assembly in either a single or double swivel mode allowing a trouble free installation in even the most challenging situations.

Base Size 68 x 95mm.

Supplied with 5m coaxial cable. Available in black or white.

Code	Description
675238	GME ABL012 Double Swivel Antenna Base - White
675240	GME ABL012 Double Swivel Antenna Base - Black

GME AW368 2.4m ANTENNA WHIP

2.4 m Fully detachable UV stable fibreglass whip with glass impregnated nylon ferrule. Available in Black or White. For use with ABL012 or ALB013 base assembly. Available to suit 27MHz or VHF mariné radios.

27MHz

Code	Description
675235	GME AE368H 2.4m 27MHz Antenna Whip - White
675236	GME AE368H 2.4m 27MHz Antenna Whip - Black

VHF

Code	Description
675252	GME AE368v 2.4m VHF Antenna Whip - White
675253	GME AE368V 2.4m VHF Antenna Whip - Black



GME AE346 1.8m ANTENNA & BASE

The AE346 series pre-tuned high performance, 1.8m ground independent, marine antennas are designed for optimum communication range. All variants are matched in appearance and are ideal for installations where multiple, but differing band types, are required on the same vessel. Each specific model features colour match

identifiers on the whip and base to ensure the correct whip is returned to each base. Available to suit 27MHz or VHF marine radios

27MHz

Code	Description
675230	GME AE346H 1.8m
	27MHz Antenna & Base

VHF

Code	Description
675250	GME AE346V 1.8m VHF Antenna & Base



GME AE312 GROUND DEPENDENT ANTENNA & BASE

The AE312 range of Marine Antennas are 'Ground Dependent' in design and utilise Stainless Steel components to ensure long life and high performance in the marine environment. Being 'Ground Plane Dependent' the antenna base needs to be in contact with a metallic surface (Ground Plane), such as steel or aluminium of approximately 0.5m2 in area or greater. Available to suit 27MHz, VHF or AM/FM marine radios

Please Note: Fishfinders and other electrical devices can radiate varying levels of 'noise' during operation. To maximise the clarity of your transceiver signal avoid routing the antenna cable adjacent to transducer cables and other sources of possible interference.



27MHz

Code	Description
675234	GME AE312H 600mm 27MHz Antenna & Base

VHF

Code	Description
675248	GME AE312V 450mm VHF Antenna & Base

AM/FM

Code	Description
675262	GME AE312B 600mm AM/FM Antenna & Base



VHF or 27MHz & AM/FM BAND SPLITTER

Allows an AM/FM broadcast radio to be connected to either a 27MHz or VHF radio antenna. Features:

- · Fabricated using a fully moulded housing.
- Lead lengths for the Transceiver and Radio are 1 metre from moulded housing.
- All leads are terminated with appropriate coaxial plugs.
- White marine grade RG58 antenna cable used.

CME	Code	Description
GIVIL	675225	VHF or 27MHz &
ildad barraina		AM/FM Band Splitte





SEATS AND PEDESTALS







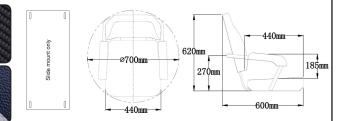






The Mini Mojo MK2 is a slightly smaller seat than it's parent. Made from a strong aluminium frame instead of stainless steel and a extra thick foam padding covered in quality marine grade vinyl upholstery. The Mini Mojo MK2 features a unique rear support bar .

Code	Description
632420	Mini Mojo MK2 Boat Seat - Dark Grey/Light Grey
632421	Mini Mojo MK2 Boat Seat - Black/Red Stitching
632422	Mini Mojo MK2 Boat Seat - Blue/Light Grey
632423	Mini Mojo MK2 Boat Seat - White









AXIS MOJO DELUXE DUST COVER

Dust cover to suit most large seats including Mini Mojo, Mojo Deluxe and H52

Code	Description
632389	Dust Cover to suit Most Large Seats



AXIS H52 FLIP UP BOAT SEAT UNUPHOLSTERED FRAME

Complete H52 Flip Up Rotomoulded frame with foam.

Code	Description
632239	AXIS H52 Flip Up
	Seat Frame
	with Foam







AXIS RM52 FLIP UP BOAT SEATS

With a similar style to the popular H52 compact seat, the new RM52 has a more sportier look. The bottom cushion has extra bolster length than most styles to accommodate for longer legs and results in a more comfortable seat. Features: Flip-up bolster with high density foam, Heavily padded for maximum comfort, UV-resistant marine vinyl upholstery and heavy-duty stitching, High-impact, rotationally moulded plastic frame which is both lightweight and durable.













AXIS HM58 DELUXE FLIP UP BOAT SEAT
This large, premium quality HM58 Flip-Up Boat Seat is designed to provide superior comfort when operating your boat for long periods of time. The flip-up bolster allows it to be used either as a comfortable helm seat, or as imp-up botset allows it to be used either as a common table relimised, of as a leaning post with lumbar support while standing. The seat's upholstery is made of heavy-duty marine-grade vinyl which is strong, long-lasting and UV-stabilised. Its high-quality foam padding provides you with comfort and stability, even in rough seas. The ergonomic design fits your body's contour for maximum comfort. It has a high-impact, rotationally-moulded plastic frame which is both lightweight and durable.

- Anodised aluminium and stainless-steel frame

- Heavily padded for maximum comfort
 Sturdy back and arm supports
 UV-resistant marine vinyl upholstery and heavy-duty stitching
 Compatible with all standard slide mounts
- High-impact, rotationally moulded plastic frame which is both lightweight and durable
- Flip-up bolster and arm rests

Code	Description	
632280	HM58 Deluxe Flip Up Seat - Carbon Black/Carbon Silver	
632282	HM58 Deluxe Flip Up Seat - Carbon Black/Red Stitching	





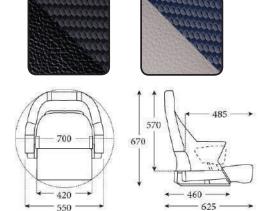
AXIS M700 HIGHBACK FLIP UP BOAT SEATS

The M700 helm seat features a flip-up bolster and high back design with opening for extra comfort and support. The hinged front bolster cushion lifts and folds up, allowing the helmsman to stand and lean against it with greater comfort. The seat's upholstery is made of heavy-duty marine-grade vinyl which is strong, long-lasting and UV-stabilised. The high-quality foam padding provides you with comfort and stability, even in rough seas, and the ergonomic design fits your body's contour for maximum comfort.

Standard 7" swivel & slide mount

- Flip-up bolster to assist standing at the helm
 Padded arm rests support the arms
 Heavily padded for maximum comfort
 UV-resistant marine vinyl upholstery and heavy-duty stitching
 Compatible with standard swivel and slide mounts
- High-impact, rotationally moulded plastic frame which is both lightweight and durable

Code	Description		
632273	M700 Highback Flip Up Seat - Black/Carbon Black		
632274	M700 Highback Flip Up Seat - Carbon Blue/White		







AXIS FLIP FLOP BOAT SEATS

The Axis Flip Flop seat is a comfortable fully upholstered seat. It is a great seat for 2 way use, the seat back simply folds back and forward to suit your needs. Finished with heavy duty marine grade vinyl over plush comfortable padding.

Code	Description
632305	Flip Flop Seat - White with Blue Piping
632307	Flip Flop Seat - White with Black Piping



AXIS DELUXE PADDED FOLDING BOAT SEATS • Thick foam padding • Corrosion resistant, non pinch aluminium hinges • Pre drilled base to fit most slides and swivels • W435mm x D385mm x H560mm • Turning radius 315mm

Code	Description
638315	AXIS Deluxe Padded Folding Boat Seat - Grey/Charcoal
638316	AXIS Deluxe Padded Folding Boat Seat - Blue/White





AXIS "STEERAGE" FOLDING BOAT SEATSSuper strong copolymer frame will not rot, EDC hinges for long life and strength. Marine grade vinyl and premium foam padding.
W410mm X H400mm X D460mm

0	0
- 10	dard 7" I mount
0	0

Code	Description
638520	AXIS Steerage Folding Boat Seat - Grey
638522	AXIS Steerage Folding Boat Seat - Blue





AXIS "COXSWAIN" HI-BACK FOLDING BOAT SEATS

Deluxe Highback Seat with heavy duty moulded plastic inner frame, covered in durable mariné-grade vinyl. W420mm X H540mm X D480mm

Code	Description
638540	AXIS "Coxswain" Hi-back Folding Boat Seat - Grey/Charcoal





Standard 7'

FOLDING BOAT SEAT

Folding boat seat are made from durable moulded UV stabilised plastic. The back is hinged and a vinyl press stud strap retains the seat in the folded position. The seat base is pre drilled to suit a standard 7"x7" seat swivel. W590mm x D500mm x H590mm

Code	Description
639210	Folding Boat Seat Grey (no cushions)



"EXPLORER" PADDED FOLDING BOAT SEATS
These folding padded boat seats are made from durable moulded UV
stabilised plastic seat shells. The back is hinged and a vinyl press stud
strap retains the seat in the folded position. The seat base is pre drilled to
suit a standard 7"x7" seat swivel. W520mm x D450mm x H390mm

Code	Description
638500	Explorer Folding Padded Boat Seat with Grey/Charcoal Pads
638502	Explorer Folding Padded Boat Seat with Grey/Blue Pads



AXIS "SS48" PADDED FOLDING BOAT SEATS
The AXIS "SS48" is a robust plastic folding boat seat with an interlocking hinge system. The removable padded cushions are made from marine grade vinyl and have extra cushioning and a contrast stitch colour togive a fuller more expensive look. W470mm x D482mm x H435mm

0	0
Standa	
0	0

Code	Description
638516	AXIS "SS48" - Grey/Charcoal Cushions
638517	AXIS "SS48" - Grey/Dark Blue Cushions
638518	AXIS "SS48" - Carbon/Charcoal Cushions



NAVIGATOR FOLDING BOAT SEAT

Attractive folding seat is covered back and bottom. New design pinch safe hinge designed to save your fingers from pinching when folding the seat to upright position. W450mm x D550mm x H450mm

0	0	0	_
		d 7" swivel le mount	
0	0		
0			_

Code	Description
635486	Navigator Folding Boat Seat - Grey/Black



EXPEDITION FOLDING BOAT SEAT

The EXPEDITION is a robust plastic folding boat seat with an interlocking hinge system. The padded cushions are made from marine grade vinyl and have extra cushioning to fit your body's contour completely. Length 48cm x Width 46cm x Height 53cm

Standard 7" swivel mount
0

Code	Description
638550	Expedition Folding boat Seat Grey/Charcoal





DROP DOWN BOAT SEAT

Self supporting Drop Down Boat Seat - no seat leg required. Unfolded: 457mm wide x 440mm depth Folded: 457mm wide x 115mm depth x 410mm high.

Code	Description	
634426	AXIS Drop Down Seat	



DROP DOWN BOAT SEAT HINGE

Self supporting hinge as used on the 634426 Axis Drop Down Seat

Code	Description	
640867	Drop Down Seat Hinge	





STAND UP PRO SEAT

Designed for lure casting or fly fishing in protected waterways. Moulded poly base covered with thick foam padding and marine grade vinyl. 1/4" UNC threaded inserts in base. W390mm x D300mm x H140mm

Code	Description	
634400	Springfield Stand Up Pro Seat - Grey	





BOAT SEAT CUSHIONS

Designed to suit tinny seats, marine grade vinyl with 50mm thick padding. Available in 600, 1200 or 1500mm long.

Code	Description	Colour	Length	Width	Height
639402	Boat Seat Cushion	Grey	600mm	300mm	50mm
639404	Boat Seat Cushion	Grey	600mm	400mm	50mm
639406	Boat Seat Cushion	Grey	1200mm	300mm	50mm
639408	Boat Seat Cushion	Grey	1200mm	400mm	50mm
639410	Boat Seat Cushion	Grey	1500mm	400mm	50mm

MARINE GRADE VINYL MATERIAL

This vinyl is the same vinyl that the AXIS SS48, Ocean 51, H52, M52 and Mojo seats are made from. Available to use to match upholstery to the seats. (50m rolls are also available)





Code	ode Description		Roll Length
639830	White 9002LG	1.38m	10m
639831	Black 9011BLK	1.38m	10m
639832	Grey 7004MG	1.38m	10m
639833	Charcoal 7043DG	1.38m	10m
639834	Dark Blue 5013DB	1.38m	10m
639835	Dark Grey Carbon 7015DG		10m
639835-50	5-50 Dark Grey Carbon 7015DG		50m
639836-50	639836-50 White 9010		50m
639837	639837 Black Carbon 9017BLK		10m
639838	39838 Silver Carbon 9006LG		10m





AXIS SEAT PEDESTAL WITH SWIVEL TOP

Fixed height seat pedestal with a 360° swivel pedestal top that will mount direct to most boat seats without the use of a swivel. 2 7/8" anodised aluminium post with 9" anodised aluminium base.

Available in 180mm,220mm, 300mm, 450mm, 600mm or 750mm high.

Code	Description
648510	Axis Seat Pedestal 180mm - Swivel Top
648511-220	Axis Seat Pedestal 220mm - Swivel Top
648511	Axis Seat Pedestal 300mm - Swivel Top
648512	Axis Seat Pedestal 450mm - Swivel Top
648514	Axis Seat Pedestal 600mm - Swivel Top
648516	Axis Seat Pedestal 750mm - Swivel Top
648530	Replacement 2 7/8" Swivel Top





AXIS ADJUSTABLE SEAT PEDESTAL WITH SWIVEL TOP

Adjustable height seat pedestal with a 360° swivel pedestal top that will mount direct to most boat seats without the use of a swivel. 2 7/8" anodised aluminium post with 9" anodised aluminium base.

Available in 2 sizes.

9" Base

Code	Description	
648517	Axis Adjustable Seat Pedestal 390mm - 540mm with Swivel Top	
648518	Axis Adjustable Seat Pedestal 500mm-665mm with Swivel Top	
648530	Replacement 2 7/8" Swivel Top	



DO NOT CUT PEDESTAL POSTS, THE ENDS ARE PRESSED TO ENSURE A TIGHT FIT ON THE SWIVEL.

Pedestals are designed for recreational use only.

Use in a commercial environment will void warranty.

AXIS SEAT PEDESTAL - NO TOP

AXIS seat pedestal without top. 2 7/8" anodised aluminium post with 9" anodised aluminium base. For use with 648530 plastic, 640004 cast aluminium or 640922 seat slide.



Code	Description
648559	AXIS Seat Pedestal 180mm - No Top
648561	AXIS Seat Pedestal 300mm - No Top
648562	AXIS Seat Pedestal 450mm - No Top
648574	AXIS Seat Pedestal 500mm - No Top
648563	AXIS Seat Pedestal 600mm - No Top
648564	AXIS Seat Pedestal 750mm - No Top
648565	AXIS Adjustable Seat Pedestal 500 - 665mm - No Top
648567	AXIS Adjustable Seat Pedestal 390 - 540mm - No Top



AXIS SEAT BOX PEDESTAL WITH SWIVEL TOP

4" Fixed height anodised aluminium pedestal with a 360° swivel pedestal top that will mount direct to most boat seats without the use of a swivel. Ideal for mounting on top of seat boxes. 9" Base

Code	Description
648520	AXIS Seat Box Pedestal - Swivel Top





AXIS SEAT BOX PEDESTAL NO TOP

4" Fixed height anodised aluminium pedestal, 2 7/8" post. Ideal for mounting on top of seat boxes. 9" Base

Code	Description	
648569	AXIS Seat Box Pedestal - No Top	

If seat slide is required, use Part #640922



GAS POWER RISE PEDESTALS



Code	Description
648632	Ocean Power Gas Adjustable Pedestal 17-24" With Seat Slide Top
648633	Ocean Power Gas Adjustable Pedestal 21-28" With Seat Slide Top



Code	Description	
648652	Ocean Power Heavy Duty Gas Adjustable Pedestal 17-24" With Seat Slide Top	
648653	Ocean Power Heavy Duty Gas Adjustable Pedestal 21-28" With Seat Slide Top	



SEAT SLIDE & SWIVEL

- High-Strength Aluminium With Powder Coated Finish
- Suits Ocean Power gas adjustable pedestals
- Rotates 360°
- Provides approx 5" (127mm) of travel fore and aft
 Non-Locking

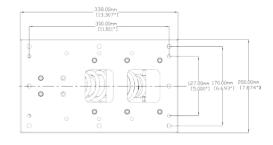
Code	Description
648659	Seat Slide & Swivel Pedestal Top To Suit Ocean Power Gas Adjustable Pedestals



SUSPENSION PEDESTAL

The Suspension Pedestal is an affordable marine suspension pedestal that can be installed on virtually any boat, and paired with almost any seat, immediately transforming the occupants experience into a smoother, safer and more comfortable ride. You'll find there is reduced impact on the body allowing you to travel farther with less physical fatigue.

Available in 320mm or 360mm high.



Code	Description
648681	Suspension Pedestal 320mm
648682	Suspension Pedestal 360mm

BELLE PEDESTAL



AXIS BELLISSIMO ADJUSTABLE PEDESTAL

BELLISSIMO manual adjustable pedestal with seat swivel. Grey powder coated, adjustable from 330mm to 430mm

Code	Description
640242	AXIS Bellissimo Adjustable Pedestal
640002	2 3/8" Tube Replacement Seat Swivel
640002	2 3/8" Tube Replacement Seat Swive





PEDESTAL FOOTREST

Aluminium foot rest to suit pedestals, simply clamps onto the pedestal tube.

Code	Description	
648525	Pedestal Foot Rest - Suits 2 7/8" (73mm) Posts	
648527	Pedestal Foot Rest to Suit Gas Pedestals - Suits 87mm Posts	





AXIS PLUG IN REMOVABLE PEDESTAL SYSTEM

Plug-In removable pedestals are ideal for the removing your seats to make room on deck. These pedestals are made with strong 2 3/8" anodized aluminium post and 9" anodised aluminium base with a unique notched keyed design that provided security against rotation in the base and seat mount. Once the post is engaged into the base you can rely on a strong, safe and stable seating system. Set comes complete with 2 3/8" anodised aluminium post, 9" anodised aluminium base and seat swivel top. Available with 10", 13",18" or 24" high posts. (approx. height) (Extra bases available 9" Base separately, part number 640753)

Code	Description
640710	Axis Plug In Removable Pedestal Set - 10" (255mm)
640713	Axis Plug In Removable Pedestal Set - 13" (335mm)
640718	Axis Plug In Removable Pedestal Set - 18" (460mm)
640724	Axis Plug In Removable Pedestal Set - 24" (610mm)

** Do not cut posts, each end is pressed to ensure tight exact fit into base **



PLUG IN PEDESTAL BASES

9" anodised aluminium bases by Eastsun, suits 2 3/8" posts. To suit the 640710 to 640724 Plug In Pedestals. Base protrudes 65mm below deck.

> pedestal systems. . Available in 13", 18" or 24".

Code	Description	
640753	Eastsun 9" Aluminium Plug In Round Base - Suits 2 3/8" Posts	
640755	Eastsun 9" Aluminium Plug In "D" Base - Suits 2 3/8" Posts	
640756	Eastsun 9" Aluminium Plug In Double "D" Base - Suits 2 3/8" Posts	



AXIS PLUG IN REMOVABLE **ADJUSTABLE PEDESTAL** SYSTEM

Adjustable Plug-In removable pedestals are ideal for the removing your seats to make room on deck. These pedestals are made with strong 2 7/8" adjustable height anodized aluminium post and 9" anodised aluminium base with a unique notched keyed design that provided security against rotation in the base and seat mount. Once the post is engaged into the base you can rely on a strong, safe and stable seating system. Set comes complete with 2 7/8" adjustable height anodised aluminium post, 9" anodised aluminium base and seat swivel top. Adjustable from 13" to 19" high.



Code	Description
640740	Axis Plug In Removable Adjustable
	Pedestal Set - 13"-19"



PLUG IN POWER PEDESTAL

System matched with Plug-in bases, this pedestal features gas operated height adjustment and air-ride comfort. Features:

- · Instantaneous height adjustment
- Gas suspension ride
 6º angled seat position
- 360° swivel
 2 3/8" Post
- Chromed Mild Steel shaft Base to be purchased separately.

Code	Description	
640742	Plug In Power Pedestal Adjustable 22"-29"	
640743	Plug In Power Pedestal Adjustable 13.5"-20"	

** Gas shaft is chromed mild steel - May not be suitable for use in all conditions ie. heavy salt spray, dust etc. **

PLUG IN PEDESTAL POSTS 2 3/8" anodised aluminium posts to suit the plug in

** Plug in posts cannot be cut, each end is pressed to ensure tight exact fit into base **

Code	Description	
640760	2 3/8" Anodised Aluminium Plug In Pedestal Post - 10"	
640761	2 3/8" Anodised Aluminium Plug In Pedestal Post - 13"	
640762	2 3/8" Anodised Aluminium Plug In Pedestal Post - 18"	
640763	2 3/8" Anodised Aluminium Plug In Pedestal Post - 24"	



- High-Strength Aluminium With Powder Coated Finish
- Post Mount With Bushing For Snug Fit
- Rotates 360° • Non-Locking
- Available to suit 2 3/8" or 2 7/8" posts

	Code	Description	
	640002	2 3/8" Quad Action Seat Swivel	
	640004	2 7/8" Quad Action Seat Swivel	



SWIVEL PEDESTAL TOP

Injection moulded nylon seat mount, reinforced for strength with locking handle and all stainless steel hardware. As fitted to the Axis pedestals. Suits 2 7/8" (73mm) post.

Code	Description
648530	Nylon Swivel Pedestal Top - 2 7/8"



SEAT SLIDE & SWIVEL

- High-Strength Aluminium With Powder Coated Finish
- Rotates 360
- Provides approx 5" (127mm) of travel fore and aft
- Non-Locking
- Available to suit 2 3/8", 2 7/8" or 75mm posts

Code	Description
640902	Seat Slide & Swivel - 2 3/8" (60mm)
640922	Seat Slide & Swivel - 2 7/8" (73mm)
640922-75	Seat Slide & Swivel - 75mm



3/4" PIN PEDESTAL SYSTEMS



Code	Description
640216	3/4" Pin Pedestal Set
	- Low Mount

• Set includes 640201 swivel & 640228 base •

3/4" PIN PEDESTAL SEATING SYSTEM

The 3/4" Pin pedestal seating system is quickly and easily assembled and disassembled. It utilises bases which are mounted into the floor of the boat. 3/4" Pin posts (available seperately) then slot into the base and the seat mount slots into the top of the 3/4" Pin posts, the top of the seat mount bolts directly onto the seat swivel for high seat mounting. For low seat mounting the seat mount slots directly into the base. This 3/4" Pin pedestal system suits most seats fitted with standard 7" seat swivels.



3/4" PIN PEDESTAL POSTS

Made of sturdy, high strength bright anodised aluminium with stainless steel pin. Available in 11" or 24-31" adjustable post.

Code	Description
640236	11" 3/4" Pin Pedestal Post
640238	24-31" Adjustable 3/4" Pin Pedestal Post



3/4" PIN SEAT MOUNT7" x 7" Black EDC steel spring loaded 3/4" pin seat mount.
The pin slots into the top of the king pin pedestal posts. The seat swivel mounts directly to the top of the seat mount.

Code	Description	
640201	3/4" Pin Seat Mount	





3/4" PIN PEDESTAL BASES

7" x 7" square bases, available in cast aluminium or stainless steel. The bases are bushed and are suitable for all our standard 3/4" pin posts.

Code	Description
640220	7 x 7" Stainless Steel 3/4" Pin Pedestal Base - Square
640228	7" x 7" Aluminium 3/4" Pin Pedestal Base - Square



half of the swivel mounts to your boat seat pedestal, and the top half mounts to the bottom of the seat. The two sections interlock for a solid connection. Dimensions: 7" x 7".

Code Description 640836 Kwik Release Plastic Seat Swivel



KWIK RELEASE PLASTIC SEAT SWIVEL





Code	Description	
640838	Kwik Release Plastic Seat Swivel Locking	



CAST ALUMINIUM SEAT SWIVEL

7" x 7" powdercoated cast aluminium seat swivel, suits most seats. Available in Standard or Locking.

Code	Description
640820	7" x 7" Cast Aluminium Seat Swivel - Standard
640821	7" x 7" Cast Aluminium Seat Swivel - Locking



CAST ALUMINIUM SEAT SWIVEL & SLIDE

7" x 7" powdercoated cast aluminium locking seat swivel & slide, provides approx 125mm of travel fore & aft. Suits most seats. (Shown upside down for illustration purposes only)

Code	Description
640823	7" x 7" Cast Aluminium Seat Swivel & Slide - Locking





SEAT SWIVEL 7" x 7" seat swivel made from black EDC coated steel with ball bearing runners. These seat swivels are economically priced and suit most seats on the market.

Code	Description	
648470	7" x 7" Seat Swivel	





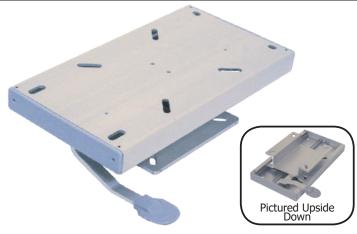
SEAT SWIVEL

Powdercoated steel 7" x 7" "Big Hole" seat swivels, suits most seats.

Code	Description
640807	7" x 7" "Big Hole" Seat Swivel - Powdercoated Steel



Code	Description
640815	7" x 7" "Big Hole" Locking Seat Swivel - Powdercoated Steel



EASTSUN UNIVERSAL TRAC LOCK SEAT SLIDE

Trac Lock seat slide provides approx 4.5" of travel fore and aft. Fits under seat on top of pedestal, seat box or deck. 70mm High

Code	Description
640300	Eastsun Universal Trac Lock Seat Slide



FOLDING SEAT LEG

Anodised aluminium folding seat leg. Simple yet effective fold down mechanism firmly locks the seat leg in the up or down position

Code	Description
641250	Anodised Aluminium Folding Seat Leg - 670mm
641252	Anodised Aluminium Folding Seat Leg - 470mm



SEAT SLIDE & SWIVEL

- High-Strength Aluminium With Powder Coated Finish
 Rotates 360°
- Provides approx 5" (127mm) of travel fore and aft
- Non-LockingTo suit 2 7/8" posts

Code	Description				
640922	Seat Slide & Swivel - 2 7/8"				



CAST ALUMINIUM

SEAT SWIVEL & SLIDE

7" x 7" powdercoated cast aluminium seat locking swivel & slide, provides approx 125mm of travel fore & aft. Suits most seats. (Shown upside down for illustration purposes only)

Code	Description
640823	7" x 7" Cast Aluminium Seat Swivel & Slide - Locking



SEAT SLIDE & SWIVEL

- High-Strength Aluminium With Powder Coated Finish
 Suits Ocean Power gas adjustable pedestals
- Rotates 360°
- Provides approx 5" (127mm) of travel fore and aft Non-Locking
- Code Description 648659
- Seat Slide & Swivel Pedestal Top To Suit Ocean Power Gas Adjustable Pedestals



TABLE TOPS - WHITE PVC

This lightweight table top is constructed of high quality injection moulded plastic and designed for lasting strength and durability. Comes with two recessed cup holders with drainage holes. Available in 24" Round, 18×30 " Oval or 18×30 " rectangular shape.







Code	Description		
648834	Table Top - 18" x 30" Rectangle		

Code	Description			
648830	Table Top - 24" Round			

Code	Description			
648832	Table Top - 18" x 30" Oval			

EASTSUN TABLE TOP **PEDESTAL**

Taper lock top and bottom keeps pedestal securely fastened in all conditions. Simply remove post for convenient storage. Anodised aluminium pole, head and mount base. 27" high from boat deck to top of table mount. 27" high, 60mm diam post.

Code	Description		
648813	Eastsun Stowable Table Pedestal - 27"		
648818	Replacement Base		



EASTSUN TABLE TOP PEDESTAL

This table pedestal is designed as a surface mount installation. There is no need to cut a hole in the deck to mount its base. The top of pedestal screws to the under side of a table which can be removed for convenient storage. The post and low profile base work on a screw threaded action. Low profile base is an anodised aluminium. 27" high, 60mm diam post.

Code	Description		
648811	Eastsun Lockable Table Pedestal - 27"		
648817	Replacement Base		



EASTSUN TABLE TOP PEDESTAL

This table pedestal is designed as a surface mount installation. There is no need to cut a hole in the deck to mount its base. The top of pedestal screws to the under side of a table which can be removed for convenient storage. The post and low profile base work on a screw threaded action. Low profile base is an anodised aluminium. 21-27" adjustable, 60mm diam post.

Code	Description			
648815	Eastsun Lockable Table Pedestal - Adjustable 21-27"			
648817	Replacement Base			



EASTSUN TABLE TOP PEDESTAL BASE

This base mounts directly on the deck and can be used as an extra table position or replacement for existing pedestal base. Made from marine grade corrosion resistant cast aluminium. Features:

- Cast aluminium 173mm O.D. base
- Base protrudes 45mm into deck.

Code	Description		
648818	Eastsun Table Pedestal Base		



Code	Description			
648817	Eastsun Thread Lock			
	Table Pedestal Base			

EASTSUN TABLE TOP PEDESTAL BASE

This base mounts directly on the deck and can be used as an extra table position or replacement for existing pedestal base. Made from marine grade corrosion resistant anodized aluminium. A unique locking system ensures the pedestal remains firm and supportive when in use.

- Bright anodized 180mm O.D.
- Unique locking system

Features:

- Base mounts directly on deck (no post hole required in deck).
 Table Post threads directly into
- base







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BY MULTIFLEX

HELMS & CYLINDER





MULTISTEER FRONT MOUNT STEERING HELMS • 3/4" Standard Tapered Shaft

- Built in lock valve to prevent feedback from the motor
- Integral relief valve to protect the steering
- system from excess pressure

 Easily accessible lock valve seals and shaft seal for replacement
- All Helms include a pair of 90° adjustable elbow fittings to connect to 5/16" hose
- Mounting hardware and template
- included with the helm
 Type C Tilt Helm
 Tilt range 0-48° with 5 locking positions

Part No.	Туре	Model No.	Volume	Port Threads	Recommended Steering Wheel Dia.	
712399	Type A	LM-HP-16	16cc	9/16-24 UNF	280mm	
712400	Type A	LM-HP-20	20cc	9/16-24 UNF	350mm	
712404	Type B	LM-HP-23	23cc	9/16-24 UNF	350mm	
712408	Type B	LM-HP-27	27cc	9/16-24 UNF	400mm	
712412	Type B	LM-HP-33	33cc	9/16-24 UNF	400mm	
712416	Type B	LM-HP-40	40cc	9/16-24 UNF	400mm	
712420	Type C	THP-27	27cc	9/16-24 UNF	400mm	





Type C





- MULTISTEER FRONT MOUNT STEERING CYLINDERS

 Balanced Cylinder: The number of turns lock to lock are equal from port to starboard

 316 Stainless Steel Hard Chrome plated piston rod, support rod and fasteners
- Tube, Tiller Plate and support brackets are made of high quality anodised aluminium with ultimate tensile strength
 Includes a pair of 90° adjustable chrome plated brass elbows to connect to industry standard 5/16"hose

- Installation for single or twin engines
 Compatible to use with all MULTISTEER Helms

Code	Type	Model No.	Application	Volume	Output Force kg	Port Threads
712459	Type A	LM-OC-115A	For Engines up to 115hp (** Will not suit Mercury engines with different thread on tilt tube **)	85cc	277	9/16-24 UNF
712460	Type B	LM-OC-115	For Engines up to 115hp	85cc	277	9/16-24 UNF
712461	Type C	LM-OC-115U	For Engines up to 115hp	85cc	277	9/16-24 UNF
712462	Type C	LM-OC-250AF	For Engines up to 175hp	122cc	422	9/16-24 UNF
712464	Type C	LM-OC-350AF	For Engines up to 350hp	166cc	573	9/16-24 UNF
712482	Type D	IC-25-A	Boats Up To 6m - Max 50hp	60cc	31kg	9/16-24 UNF
712483	Type D	IC-32-A	Boats Up To 8m - Max 100hp	116cc	59kg	9/16-24 UNF
712484	Type D	IC-40-A	Boats Up To 10m - Max 200hp	168cc	86kg	9/16-24 UNF



SC-300 SIDE MOUNT CYLINDER FOR OUTBOARD **ENGINES UP TO 300HP TOTAL**

- For outboard engines up to 300hp
- Unbalanced the number of turns lock to lock is not equal port to starboard and vice versa

Code	Description
712473	SC-300 Side Mount Cylinder



nitisteer BY MULTIFLEX

HYDRAULIC STEERING KITS

- 3/4" Standard Tapered Shaft
- Built in lock valve to prevent feedback from the outboard
- Integral relief valve to protect the steering system from excess pressure
- Easily accessible lock valve seals and shaft seal for replacement
- Mounting hardware and template included with the helm
- 316 Stainless Steel Hard Chrome plated piston rod, support rod and fasteners
 Tube, Tiller Plate and support brackets are made of high quality anodised aluminium with ultimate tensile strength
- Includes a pair of 90° adjustable chrome plated brass elbows to connect to 5/16"hose
- Installation for single or twin engines







Cod	Description	Application	Helm Volume	Cylinder Volume	Turns Lock To Lock	Hose Length
7122	Multisteer Bullhorn Hydraulic Steering Kit with hose	For Engines up to 115hp	16cc	85cc	5.3	6m
7122	Multisteer Bullhorn Hydraulic Steering Kit <i>without hose</i>	For Engines up to 115hp	16cc	85cc	5.3	* See Page 49 for Hoses







Code	Description	Application	Helm Volume	Cylinder Volume	Turns Lock To Lock	Hose Length
712246	Multisteer Hydraulic Steering Kit with hose	For Engines up to 175hp	20cc	122cc	6.1	7.5m
712244	Multisteer Hydraulic Steering Kit without hose	For Engines up to 175hp	20cc	122cc	6.1	* See Page 49 for Hoses





Code	Description	Application	Helm Volume	Cylinder Volume	Turns Lock To Lock	Hose Length
712276	Multisteer Hydraulic Steering Kit with hose	For Engines up to 350hp	27cc	166cc	6.1	7.5m
712274	Multisteer Hydraulic Steering Kit without hose	For Engines up to 350hp	27cc	166cc	6.1	* See Page 49 for Hoses





MULTISTEER INBOARD HYDRAULIC STEERING KIT

Multisteer Hydraulic inboard kits include the Helm, Hoses, Aluminium Cylinder, and hydraulic fluid.



Code	Description	Application	Helm Volume	Cylinder Volume	Turns Lock To Lock	Max. Rudder Tourque	Hose Length
712322	Multisteer Inboard Hydraulic Steering Kit	Boats Up To 6m - Max 50hp	16cc	60cc	3.8	31kg	6.0m
712326	Multisteer Inboard Hydraulic Steering Kit	Boats Up To 8m - Max 100hp	23cc	116cc	5.0	59kg	7.5m
712329	Multisteer Inboard Hydraulic Steering Kit	Boats Up To 10m - Max 200hp	33cc	168cc	5.1	85kg	9.0m



SIDE MOUNT STEERING KIT TO 300hp - NO HOSE

Side mount steering kit to suit motors up to 300hp,

- HP23 Helm
- SC-300 Cylinder
- Kit does not include hoses see page 49 for hose kits

Code	Description
712314	Side Mount Steering Kit to 300HP - No Hose





ADAPTOR KIT For CYLINDER - LIMITED SPACE
There are situations when the support Rod cannot be inserted directly
in the transom due to limited space on the boat. The Limited Space
Adapter Kit can be used even when there is very limited space. Makes
it easy to fit outboard cylinder to boats with splashwell or limited clearance without removing motor.

Code	Description
712497	Adaptor Kit - Limited Space

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HYDRAULIC OUTBOARD STEERING SYSTEMS

Dual Engine / Single Cylinder



Dual Engine / Dual Cylinder

Requires; 2 x Cylinders 1 x Helm

1pr Long Hoses 1pr Short Hoses

2 x 719366 Tees 1 x Tie Bar







Code	Length (m)
712530	6.0m
712533	7.5m
712536	9.0m

MULTISTEER HYDRAULIC STEERING HOSE KITS - PRE ASSEMBLED FITTINGS ONE END

It consists of a pair of high pressure flexible hoses with fittings swaged one end. Cut the other end to length and fit removable fittings. Compatible 3/8" thread to Seatstar, Dometic, and Ultraflex. Available lengths 6.0m, 7.5m or 9.0m.



Code	Length (m)
712520	1.0m
712522	1.5m

MULTISTEER HYDRAULIC STEERING HOSE KITS - DUAL CYLINDER / DUAL ENGINE CONNECTION KIT

It consists of a pair of high pressure flexible hoses complete with pre assembled fittings and reinforcing sleeves.

Compatible 3/8" thread to Seatstar, Dometic, and Ultraflex.

Available lengths 1.0m and 1.5m.

MULTISTEER Hydraulic Steering Hoses are fully compatible with Ultraflex, Dometic and Seastar hydraulic hoses.



MULTISTEER 5/16" NYLON HOSE

5/16" ID High pressure flexible Nylon hose. Use with part 712570 to make custom length hose sets. Available per metre.

Code	Description
712550	MULTISTEER 5/16" Nylon Hose - Per Metre



MULTISTEER REUSABLE HOSE FITTINGS

Reusable End Fittings to suit Multisteer 5/16" ID Nylon hose.

Coc	de	Description
7125	70	Reusable End Fitting to suit MULTISTEER 5/16" Hose - Each

** Hose Fitting NOT Interchangable with ULTRAFLEX Hose **



Code	Description
713728	Bend Restrictors
	- Pair

HOSE BEND RESTRICTORS

Bend restrictors for use with 5/16" hydraulic hose. Use with bulk hose to make custom length hose sets.







R9 BULKHEAD CONNECTION KIT

Dual thru-hull hose kit with pre assembled fittings and connection flange. Use longer hose from helm to bulkhead fitting then second short hose set from bulkhead fitting to motors. Available with straight or 90° fittings (90° Fittings supplied loose and can be fitted on front or rear of bulkhead connection kit).

Code	Description	
714280	R9 Bulkhead Kit - Black Flange - Straight	
714283	R9 Bulkhead Kit - Black Flange - 90°	



THRU HULL HOSE CONNECTORS

Distributes the strain from bends in hose. It features a water tight gripper fitting and a bulkhead fitting flange for hose protection.

Code	Description
714260	Thru Hull Connectors



HYDRAULIC OIL
Hydraulic oil for use with
the MULTIFLEX hydraulic
steering systems.
Available in a 1L bottle or
a 201 Drum

otion	
Oil - 1L	

Code	Description	
713853	Hydraulic Oil - 1L	
713851	Hydraulic Oil - 20L Drum	





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STEER STOP Clips onto hydraulic steering rams to lock hydraulic steering when trailering. Keeps engine straight and prevents damage to to motor supports and hydraulic system. 4" long



Code	Description	
713890	Steer Stop - Pair	



TIE BAR KIT

Stainless steel tie rod kit for twin engine installation. Roll threaded on both ends.

Code	Description	
726646	Multiflex Tie Rod Kit - Adjustable 65-95cm	
726648	Multiflex Tie Rod Kit - 60cm	
726650	Multiflex Tie Rod Kit - 80cm	

719366



BP95 BYPASS VALVE

24 UNEF By-Pass Valve.

	Code	Description	
ı	714730	BP95 By-Pass Valve - 24 UNEF	



MULTIFLEX T FITING

9/16 UNF Elbow to connect hoses to Helms and cylinders

Code	Description	To Suit
719364	Multiflex T Fitting	Multisteer 9/16"Helms
719366	Multiflex T Fitting	Multisteer Cylinders



MULTIFLEX HYDRAULIC STEERING - HONDA ADAPTOR KIT

Adaptor kit to connect HONDA 115hp 1998-2009 and 130HP 1998-2005 motors to MULTISTEER Hydraulic steering cylinders.

Code	Description	
712496	Multiflex Honda Adaptor Kit	



MULTIFLEX CYLINDER **SEAL KIT**

Seal kit to suit MULTIFLEX steering cylinders.

Code	Description	To Suit Cylinder
719324	Multiflex Cylinder Seal Kit	LM-OC-115AF
719325	Multiflex Cylinder Seal Kit	LM-OC-175AF
719326	Multiflex Cylinder Seal Kit	LM-OC-250AF
719328	Multiflex Cylinder Seal Kit	LM-OC-350AF



MULTIFLEX ELBOW FITING

9/16 UNF Elbow to connect hoses to Helms and cylinders

Code	Description	
719360	Multiflex 9/16" Elbow Fitting	



MULTIFLEX SPACER KIT

Spacer Kit to suit all MULTIFLEX cylinders.

Code	Description	To Suit Cylinder
719396	Multiflex Spacer Kit	All Cylinders



MULTIFLEX HELM SEAL KITSeal kits to suit MULTIFLEX helms.

Code	Description	To Suit
719320	Multiflex Helm Seal Kit	HP16 Helm
719322	Multiflex Helm Seal Kit	HP20-40 Helms



MULTIFLEX AIR BLEED FITTINGS

	,	,		
Air Bleed	Fittings	to suit	MULTIFLE	X cylinders.

Code	Description	To Suit Cylinder
719370	Multiflex Air Bleed Fitting	LM-OC-115AF
719372	Multiflex Air Bleed Fitting	LM-OC-175-350AF





multiflex

BUILT TO LAST

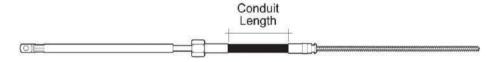
MECHANICAL STEERING

HOW TO MEASURE STEERING CABLES

This applies to all brands of cables, Multiflex, Ultraflex, Teleflex and Morse. Measure the coloured conduit only in cm (it may be black, red/blue or grey)

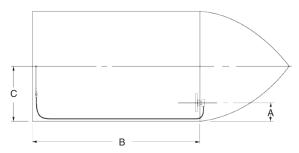
Add 56cm to your measured length, divide by 30.5 and round up to the next foot.

ie. Conduit Length - 305cm + 56cm = 361cm Divide by 30.5 = 11.8ft (Cable required 12ft)



HOW TO MEASURE A NEW STEERING CABLE

Add A + B + C and subtract 10cm (4") for each 90° bend in the cable. For installation through the engine tilt tube add 30.5cm (1ft) to the measure calculated above. To order in foot length, divide by 30.5 and round up to the next whole foot.





CABLE THROUGH ENGINE TILT TUBE

TILT TUBE MOUNTING

Example (dimensions in cm): A (50) + B (250) + C (80) = 380- 20 for two 90° bends = 360 + 30.5 for a thru-tube installation. 390.5cm + 30.5 = 12.8ft round up to 13ft.



SPLASHWELL CABLE MOUNT



TRANSOM CABLE MOUNT (similar to stringer type)

SPLASHWELL OR TRANSOM SUPPORT MOUNTING

Example (dimensions in cm):

A (50) + B (250) + C (80) = 380 - 20 for two 90° bends = 360 360cm ÷ 30.5 = 11.8ft round up to 12ft.

STEERING HELMS



MULTIFLEX ROTARY GEAR HELMS

This design uses only two gears wherein one gear meshes externally with the drum and moves the inner core of the steering cable. Rotary Gear design is a sturdy design but lacks the advantage of compactness. The helm shaft is attached to the small gear and has to be placed outside the perimeter of the gear drum which makes the helm relatively large. This creates restrictive use in boats with small dashboard.





MULTIFLEX PLANETARY GEAR HELMS

A Planetary Gear Design has three satellite gears that rotate on their axis and at the same time rotate around the central helm axis. This allows for equal distribution of engine torque over three points of the central gear, dividing and balancing the system loads. The benefits of this special design are increased system longevity, increased efficiency and less engine feedback compared to single pinion gear helms.





MULTIFLEX NO FEEDBACK PLANETARY GEAR HELMS

Mechanical Steering System when fitted on outboard powered boats experiences propeller torque feedback on the steering wheel through the helm shaft. This force needs to be compensated to keep the boat on a straight course. The No Feedback Helms compensates the propeller torque by locking the helm shaft via a friction

by locking the helm shaft via a friction mechanism which is released only when the Steering wheel is turned by the driver. This ensures that the boat remains on a straight course and also benefits the driver due to lesser fatigue.

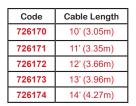




STEERING KITS



MULTIFLEX ROTARY GEAR STEERING KITS
The steering helm features a compact design yet is strong and robust. The shaft is constructed from galvanised steel and the helm cover is a high pressure die cast zinc alloy. Complete kit includes fast connect Rotary helm, SC16 universal steering cable and 90° black bezel kit.



Code	Cable Length
726175	15' (4.57m)
726176	16' (4.88m)
726177	17' (5.18m)
726178	18' (5.49m)
726180	20' (6.10m)

rultiflex

BUILT TO LAST





MULTIFLEX PLANETARY GEAR STEERING KITS

Multiflex's helm uses a planetary gear design which has 3 satellite gears that rotate on their axis around the centre gear. This allows for equal distribution of engine torque over 3 points, thus dividing and balancing the load. The advantages are significantly less engine feedback and increased system life. Complete kit includes fast connect planetary helm, SC16 universal steering cable and 90° black bezel kit.



Code	Cable Length
726208	8' (2.44m)
726209	9' (2.74m)
726210	10' (3.05m)
726211	11' (3.35m)
726212	12' (3.66m)
726213	13' (3.96m)
726214	14' (4.27m)
726215	15' (4.57m)

Code	Cable Length
726216	16' (4.88m)
726217	17' (5.18m)
726218	18' (5.49m)
726219	19' (5.79m)
726220	20' (6.10m)
726222	22' (6.71m)
726224	24' (7.32m)

nultiflex

BUILT TO LAST





MULTIFLEX NO FEEDBACK PLANETARY GEAR STEERING KITS

Multiflex's No Feedback marine steering helm is designed to remain locked by a friction mechanism which is only released when the steering wheel is turned. This Multiflex steering helm is suitable for single engine applications. The steering helm features a compact design yet is strong and robust. The shaft is constructed from galvanised steel and the helm cover is a high pressure die cast zinc alloy. Complete kit includes fast connect No Feedback planetary helm, SC16 universal steering cable and 90° black bezel kit.



Code	Cable Length
726261	11' (3.35m)
726262	12' (3.66m)
726263	13' (3.96m)
726264	14' (4.27m)
726265	15' (4.57m)

Code	Cable Length
726266	16' (4.88m)
726267	17' (5.18m)
726268	18' (5.49m)
726269	19' (5.79m)
726270	20' (6.10m)

BUILT TO LAST







MULTIFLEX SC16UNIVERSAL STEERING CABLE

The Multiflex SC16 is a universal heavy duty steering cable that is a direct replacement for the Ultraflex M66 cable and the Teleflex SSC62 or SSC92 or the older Morse D345 cables. It can also be used with the 726630 adaptor nut to connect to the older style double nut helms.



Other Cable Lengths Available to Special Order

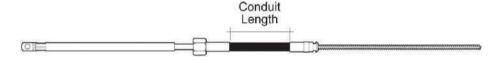
Code	Cable Length
726507	7' (2.13m)
726508	8' (2.44m)
726509	9' (2.74m)
726510	10' (3.05m)
726511	11' (3.35m)
726512	12' (3.66m)
726513	13' (3.96m)
726514	14' (4.27m)
726515	15' (4.57m)
726516	16' (4.88m)
726517	17' (5.18m)

Code	Cable Length
726518	18' (5.49m)
726519	19' (5.79m)
726520	20' (6.10m)
726521	21' (6.40m)
726522	22' (6.71m)
726524	24' (7.32m)
726526	26' (7.92m)
726528	28' (8.53m)
726530	30' (9.14m)
726534	34' (10.36m)

HOW TO MEASURE STEERING CABLES

This applies to all brands of cables, Multiflex, Ultraflex, Teleflex and Morse. Measure the coloured conduit only in cm (it may be black, red/blue or grey)
Add 56cm to your measured length, divide by 30.5 and round up to the next foot.

ie. Conduit Length - 305cm + 56cm = 361cm Divide by 30.5 = 11.8ft (Cable required 12ft)





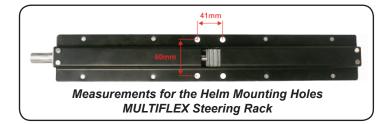
MULTIFLEX RACK AND PINION STEERING CABLE

The Multiflex SC20/SSC134 Rack cable is interchangable with the SEASTAR/TELEFLEX SSC134 Rack Cables.

Not compatible with Ultraflex Rack Helms.

- Fast connect and simple installation.
- All stainless steel cable output ends as per ABYC P17 safety standards, Stroke length 210mm (8.2").
- Minimum steering cable bend radius 200mm (7.9").

NOT COMPATIBLE WITH ULTRAFLEX RACK HELMS





Code	Description
726412	12ft Multiflex SC20/SSC134 Rack and Pinion Steering Cable
726413	13ft Multiflex SC20/SSC134 Rack and Pinion Steering Cable
726414	14ft Multiflex SC20/SSC134 Rack and Pinion Steering Cable
726415	15ft Multiflex SC20/SSC134 Rack and Pinion Steering Cable
726416	16ft Multiflex SC20/SSC134 Rack and Pinion Steering Cable
726417	17ft Multiflex SC20/SSC134 Rack and Pinion Steering Cable
726418	18ft Multiflex SC20/SSC134 Rack and Pinion Steering Cable
726419	19ft Multiflex SC20/SSC134 Rack and Pinion Steering Cable
726420	20ft Multiflex SC20/SSC134 Rack and Pinion Steering Cable
726421	21ft Multiflex SC20/SSC134 Rack and Pinion Steering Cable
726423	23ft Multiflex SC20/SSC134 Rack and Pinion Steering Cable



multiflex



ROTARY STEERING HELM

The steering helm features a compact design yet is strong and robust. The shaft is constructed from galvanised steel and the helm cover is a high pressure die cast zinc alloy. Uses the Multiflex SC16 steering cables. Max 150hp.

Code	Description
720290	Roatry Steering Helm







PLANETARY STEERING HELM

The Planetary Gear fast connect helm uses a planetary Gear last conflect heim uses a planetary gear design which has 3 satellite gears that rotate on their axis around the centre gear. This allows for equal distribution of engine torque over 3 points, thus dividing and balancing the load. The advantages are significantly less engine feedback and increased system life. Uses the Multiflex SC16 steering cables. Max

150hp.

Code	Description
720270	Planetary Steering Helm







PLANETARY STEERING HELM With TILT MECHANISM

The Planetary Gear fast connect helm uses a planetary gear design which has 3 satellite gears that rotate on their axis around the centre gear. This allows for equal distribution of engine torque over 3 points, thus dividing and balancing the load. The advantages are significantly less engine feedback and increased system life.

Tilt range from 0° to 48° with five locking

positions.

Uses the Multiflex SC16 steering cables. Max 150hp.

Code	Description
720257	Planetary Steering Helm With Tilt Mechanism







Code	Description
720252	Planetary No Feedback Steering Helm









MULTIFLEX BEZEL KIT

Bezel kit to suit the Multiflex and Ultraflex steering helms. Available in 90° or 20°, black only.

Code	Description
720275	Multiflex Bezel kit - 90° black
720276	Multiflex Bezel kit - 20° black



MULTIFLEX BEZEL BOLT KIT

Bolt kit to suit the multiflex bezels, includes wheel nut and key.

Code	Description
720274	Multiflex Bezel Bolt Kit



STEERING WHEEL KEYSteering wheel key to suit the Multiflex helms.

Code	Description
720268	Steering Wheel Key



STEERING WHEEL NUT

M12 Nyloc nut to suit the Multiflex helms.

Code	Description
720267	M12 Nyloc Steering Wheel Nut



OVERFLOW TUBE

Overflow tube to suit the multiflex steering helms.

Code	Description
720269	Multiflex Overflow Tube



CABLE LOCK SCREW

Cable lock screw to suit Multiflex helms

Code	Description
720266	M6 x 50 cable lock screw to suit Multiflex helms





RIGGING FLANGE KIT
These components provide an excellent system to protect cables and wiring from dirt, abrasion, sun and water. The moulded polypropylene flange is internally threaded to retain hose and to make rigging adjustment simple. The back side of the flange is textured to allow inverted mounting. The hose is durable, flexible, and kink resistant. 4ft long.

Code	Description
266842	2" Rigging Flange Kit - 4ft.





ANGLED

RIGGING FLANG
Black Angled Rigging Flange,
protects cables, hoses and wiring from the elements. Made from moulded polypropylene, threaded to suit 2" ID rigging hose.

Code	Description	
266837	Angled Black Rigging Flange	



RIGGING FLANGE Black rigging flange, protects cables, hoses and wiring from the elements. Made from moulded polypropylene, threaded to suit 2" ID rigging hose.

Code	Description
266841	Black Rigging Flange



FLEX SLEEVING

Lightweight jacketing for bundling and protecting wires, cables and hoses. Braided from high temperature yarns, it offers total protection for wire and cable assemblies. The unique expansion characteristics makes it easy to slip on. Only a few sizes are needed to cover a large diameter range.

Code	Nominal Size	Min Dia	Max Dia	Roll Length
266870	1/2"	1/4"	3/4"	100ft
266873	3/4"	1/2"	1 1/4"	75ft
266874	1 1/4"	3/4"	1 3/4"	50ft
266876	2"	1 1/2"	3 1/2"	50ft



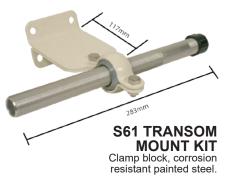




RIGGING HOSE

2" ID 50' black rigging hose. For use with the 266837 & 266841 rigging flange.

Code	Description
266845	2" ID Rigging Hose - 50ft



Code	Description	
726660	S61 Transom Mount Kit	



Clamp block, corrosion resistant painted steel. Same design as S61 but smaller dimensions.

Code	Description
726664	S62 Transom Mount Kit



Code	Description	
726665	S39 Transom Mount Kit	



S40 SPLASHWELL **MOUNT KIT**

Splashwell mount kit, corrosion resistant.

Code	Description
726663	S40 Splashwell Mount Kit



SWIVEL ASSEMBLY CPB Swivel assembly with S/S bolt.

Code	Description
726668	Swivel Assembly



726655

LINK ARM KIT - S/S
The link arm kit is used to connect outboard

motors to remote steering systems when used in motor mounted applications.

Code	Description	
726653	S/S Link Arm Kit Adjustable - 32-35cm	
726655	S/S Link Arm Kit Fixed - 29cm	





MOUNT KIT REPLACEMENT TUBE

Replacement tube to suit the splashmount kits.

Code	Description
726659	Tube Only To Suit S40, S61 & S62 Splashwell Mount Kits



SUPPORT

Cast Aluminium Support with S/S shaft to suit the S39 Transom mount Kit

Code	Description
726676	Support Cast Aluminium & S/S Shaft to suit S39 Transom Mount Kit



METAL CLAMP

- HALF

Metal clamp to suit the S39 transom mount kit - HALF. 2 Required to make a pair.

Code	Description
726672	Metal Clamp - Half to suit S39 Transom Mount Kit



NYLON STEERING CABLE CLAMP - PAIR

Nylon moulded clamp suited to light duty steering. Used to secure cable at output end. These nylon clamps are used with a pillar mount on older style Morse light duty steering & industrial cables D499 & 190845 and some other styles. Sold per pair.

Code	Description	
726670	Nylon Steering Cable Clamp - Pair	



SPHERICAL ROD END

Stainless Steel Spherical Rod end

Code	Description
726666	S/S Spherical Rod End - 3/8"
726667	S/S Spherical Rod End - 1/2"



726648 726650

TIE BAR KIT

Stainless steel tie rod kit for twin engine installation. Roll threaded on both ends.

Code	Description
726646	Multiflex Tie Rod Kit - Adjustable 65-95cm
726648	Multiflex Tie Rod Kit - 60cm
726650	Multiflex Tie Rod Kit - 80cm



ADAPTOR NUT - M66 CABLE TO T73 NFB HELM

Adaptor nut adapts the M66 or Multiflex SC29 steering cable for use with ULTRAFLEX double nut helms. Also enables M66 cable to fit old style Safe "T" helm from Flexatrol Teleflex. Double nut style. Will fit most fast connect type cables.

Code	Description
726630	M66 to T73NFB Adaptor Nut



ADAPTOR NUT - M58 CABLE TO QUICK CONNECT HELMS

Adaptor nut adapts the M58 steering cable for use with most steering helms utilising a quick connect system.

Code	Description
726633	M58 to Quick Connect Helms



TILLER CABLE CLAMP B22 brass cable clamp, U bolt type.

Code	Description
720148	Brass Tiller Cable Clamp



PVC COATED

STEERING CABLE
Blue PVC coated 6 x 7 galvanised
steering cable, 3mm wire, 5mm PVC outer
coating. Available in 100m rolls or can be purchased by the metre.

Code	Description
720142	PVC Steering Cable - 100m roll
720144	PVC Steering Cable - per metre



SINGLE **STEERING PULLY SWIVEL TOP**

Single 65mm diameter pulley, 13mm ID ring swivel top. Maximum working load 300kg.

Code	Description	
720154	Single Steering Pulley - Swivel Top	



SINGLE **UPRIGHT PULLEY**

Single 55mm diameter pulley, upright mount. Maximum working load 900kg.

Code	Description
720157	Single Upright Pulley



SMALL UPRIGHT GUIDE PULLEY

Single 19mm diameter pulley to suit maximum 8mm rope. Maximum working load 250kg.

Code Description	
720158	Small Upright Guide Pulley



PLASTIC STEERING WHEELS



MULTIFLEX "SIGMA" STEERING WHEEL The MULTIFLEX "SIGMA" is an attractive economical 3 spoke 280mm plastic wheel with in built hub.

Code	Description
728649	Multiflex "SIGMA" Steering Wheel



MULTIFLEX STEERING WHEEL

3 spoke 350mm black steering wheel, an attractive economical 3 spoke plastic wheel.

Code Description	
728630	Multiflex Steering Wheel - Black



MULTIFLEX "THETA"
STEERING WHEEL
The MULTIFLEX "THETA" is an attractive

economical 3 spoke 350mm plastic wheel with in built hub.

Code	Description
728640	Multiflex "THETA" Steering Wheel

STAINLESS STEEL STEERING WHEELS 316 GRADE NON-MAGNETIC



13.8" STAINLESS STEEL

STEERING WHEEL
13.8" (350mm) Stainless steel steering wheel, available with black soft grip spokes.

	Code	Description
7	28690	13.8" S/S Steering Wheel - Black



STAINLESS STEEL STEERING WHEEL

Stainless steel steering wheel, available with black soft grip spokes and speed knob. Available sizes 13.8" (350mm) or 11.2" (285mm)

Code	Description
728842	11.2" (285mm) S/S Steering Wheel with Speed Knob - Black
728845	13.8" (350mm) S/S Steering Wheel with Speed Knob - Black



STAINLESS STEEL STEERING WHEEL 13.5" with Speed Knob

Quality imported 13.5" (340mm) stainless steel 3 spoke wheel with speed knob. 3/4" tapered shaft to suit most common steering hubs.

Code	Description
728950	13.5" S/S Steering Wheel with Speed Knob
728996	Replacement Centre Cap to suit 728950



STAINLESS STEEL STEERING WHEELS

Quality imported stainless steel wheels, screwed and welded hubs with teak centres. Elliptical outer ring for comfortable grip. 3/4" tapered shaft to suit most common steering hubs.

Code	Description
728853	16" (390mm) 25° Dish Stainless Steel wheel
728855	20" (500mm) 10° Dish Stainless Steel wheel



STAINLESS STEEL STEERING WHEELS with Speed Knob Quality imported stainless steel wheel with speed

knob, screwed and welded hub. Elliptical outer ring for comfortable grip. 3/4" tapered shaft to suit most common steering hubs. 25° dish. Available in 16" (390mm) or 13.5" (340mm).

Code	Description
728835	13.5" S/S 25° Steering Wheel with Speed Knob
728840	16" S/S 25° Steering Wheel with Speed Knob
728995	Replacement Centre Cap for 728840 & 728835



STEERING WHEEL KNOB Speed Knob to suit most S/S spoke

steering wheels.

Code	Description
728698	Speed Knob to Suit
	Most Stainless Steel
	Spoke Steering Wheels





728300

SPORTS STEERING WHEEL 13" (330mm) Sports steering wheel with soft

touch grip. Standard 3/4" taper.



Code	Description
728300	Sports Wheel Black with Black Spokes
728302	Sports Wheel Black with Silver Spokes



SPORTS STEERING

WHEEL SPARES
Spare parts to suit the Sports steering wheels.

Code	Description
728365	Sports Screw Kit - Silver
728366	Sports Centre Cap
728370	Sports Hub



GUSSI STEERING WHEEL
350mm 3 Spoke Steering Wheel Black with soft touch grip. Features:

• Black polypropylene spokes and rim
• Soft-touch rim with an aluminum hub insert

- Black plastic snap in centre

Code	Description
728654	GUSSI Black Soft Touch Steering Wheel





GUSSI - MOLINARA STEERING WHEEL

350mm Silver anodised aluminium spoke with black TPV rim. Suits a standard 3/4" tapered shaft.

Code	Description
728652	GUSSI MOLINARA Steering Wheel



GUSSI - GIAZZA CHROME STEERING WHEEL

350mm 3 Spoke Steering Wheel Black with Chrome Inserts with soft touch grip Features:

- Chromed ABS spoke insert
- Black polypropylene spokesSoft-touch rim with an aluminum hub insert

Code	Description
728657	GIAZZA Black with Chrome
	Inserts Soft Touch Steering Wheel



GUSSI - GIAZZA BRUSHED

CHROME STEERING WHEEL 350mm 3 Spoke Steering Wheel. Black with Brushed Chrome Inserts with soft touch grip Features:

- Brushed Chromed ABS spoke insert
- Black polypropylene spokes
 Soft-touch rim with an aluminum hub insert

Cont todon min with an alaminam hab insert	
Code	Description
728662	GIAZZA Black with Brushed Chrome Inserts Soft Touch Steering Wheel



GUSSI - GIAZZA GREY STEERING WHEEL

350mm 3 Spoke Steering Wheel. Black with Grey Inserts with soft touch grip Features:

- Grey ABS spoke insert
- Black polypropylene spokes
- Soft-touch rim with an aluminum hub insert

Code	Description
728664	GIAZZA Black with Grey Inserts Soft Touch Steering Wheel





B103 CONTROL BOX

Single lever chrome plated control box. Single lever dual action control to operate both throttle and shift. Suitable for any type of boat with outboard, inboard or sterndrive motors. Use with Multiflex EDGE Universal, EC133 or TSK Low Friction cables.

Code	Description
729320	B103 Control Box
729395	Replacement Control Knob



B104 CONTROL BOX

Twin lever chrome plated control box. Single lever dual action control to operate both throttle and shift on dual motor installations. Use with Multiflex EDGE Universal, EC133 or TSK Low Friction cables. Optional neutral safety switch available.

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Code	Description
729325	B104 Control Box
729395	Replacement Control Knob



SIDE MOUNT CONTROL

Side mount black control. Single lever dual action control, positive lock in neutral, optional neutral safety switch available. Use with - Multiflex EDGE Universal, Multiflex EDGE C14, EC133 or TSK Low Friction cables (no connection kit required)

Code	Description
729340	Side Mount Control



BRP ENGINE ADAPTOR KITS

Adaptor kits allows connection of Multiflex EDGE Universal, Morse 33C, C8 and TSK Low Friction cables to OMC engines - 1 kit is for 2 cables

Code	Description
721729	Adaptor to suit OMC motors
721735	Adaptor to suit OMC Control box





MERCURY/MERCRUISER **ENGINE ADAPTOR KITS**

Adaptor kits allows connection of Multiflex EDGE Universal, Morse 33C, C8 and TSK Low Friction cables to Mercury engines - 1 kit is for 2 cables.

Code	Description
721738	Adaptor to suit Mercury Control Box
721901	Adaptor to suit Mercury/Mercruiser outboard motors.



SINGLE LEVER **CONTROL**

Single lever "ST" type control, suitable for throttle or hydraulic shift operation. Uses Multiflex EDGE Universal, EC133 or TSK Low Friction cables.

Code	Description
729350	Single Lever Control



STAINLESS STEEL **BALL JOINT**

Stainless steel 10-32 UNF quick relese ball joint, fit Multiflex EDGE Universal, EC133 or TSK Low Friction cables.

Code	Description
721799	S/S Ball Joint - 10-32 x 3/16" Pin
721800	S/S Ball Joint - 10-32 x 1/4" Pin





Code	Description
721820	L25 Clevis 3/16" x 3/16" Pin
721821	Clevis 3/16" x 1/4" Pin



PLATED BALL JOINT Plated 10-32 UNF quick relese ball joint, fit Multiflex EDGE Universal, EC133 or TSK Low Friction cables.

Code	Description
721802	Plated Ball Joint - 10-32 x 3/16" Pin
721803	Plated Ball Joint - 10-32 x 1/4" Pin



Code	Description
721806	Single Quick Release Clip



L23 DUAL STATION SELECTOR UNITSelector unit for use with single lever controls in dual station applications. It enables independant control over throttle and shift from either the main station or the second station.

İ	Code	Description
	721808	L23 Dual Station Selector Unit



CABLE CLAMP BLOCK Cable clamp block

Code	Description				
721804	L14 Cable Clamp Block suits 33c 3/16" cables				
721805	Cable Clamp Block suits 43c 1/4" cables				



STAINLESS STEEL **CABLE END PIVOT**

S/S Cable end fitting to suit C8, Mach Zero and TSK Low Friction cables.

Code	Description
721815	S/S Cable End Pivot



LOCK NUT

Stainless steel lock nut to suit 10-32 UNF control cables.

Code	Description				
721790	S/S Lock Nut				

Length	TSK LOW FRICTION UNIVERSAL CABLE	MULTIFLEX EDGE LOWFRICTION UNIVERSAL	MULTIFLEX EDGE C5 MERCURY & MERCRUISER	MULTIFLEX EDGE C14 OMC POST 79	MULTIFLEX EDGE MERCURY GEN2	MULTIFLEX EDGE C16 MARINER UP TO 35hp	MULTIFLEX EC-133 UNIVERSAL	MULTIFLEX C4 OMC PRE 1979	MULTIFLEX ENGINE STOP CABLE
	TSK	EDGE BY MULTIFLEX	EDGE	EDGE BY MULTIFLEX	EDGE BY MULTIFLEX	EDGE BY MULTIFLEX	mltiflex	multiflex	multiflex
6' (1.83m)	720706	720606	-	-	-	-	-	-	721646
7' (2.13m)	720707	720607	-	-	-	-	-	-	721647
8' (2.44m)	720708	720608	720908	720948	-	-	720808	-	721648
9' (2.75m)	720709	720609	720909	720949	-	-	720809	-	721649
10' (3.07m)	720710	720610	720910	720950	-	-	720810	-	721650
11' (3.38m)	720711	720611	720911	720951	720981	721611	720811	720411	721651
12' (3.70m)	720712	720612	720912	720952	720982	721612	720812	720412	721652
13' (4.00m)	720713	720613	720913	720953	720983	721613	720813	720413	721653
14' (4.30m)	720714	720614	720914	720954	720984	721614	720814	720414	721654
15' (4.61m)	720715	720615	720915	720955	720985	721615	720815	720415	721655
16' (4.92m)	720716	720616	720916	720956	720986	721616	720816	-	721656
17' (5.23m)	720717	720617	720917	720957	720987	-	720817	-	-
18' (5.54m)	720718	720618	720918	720958	720988	-	-	-	-
19' (5.85m)	720719	720619	720919	720959	-	-	-	-	-
20' (6.15m)	720720	720620	720920	720960	720990	-	-	-	-
21' (6.40m)	720721	720621	720921	-	-	-	-	-	-
22' (6.77m)	720722	720622	720922	720962	720992	-	-	-	-
23' (7.07m)	720723	-	-	-	-	-	-	-	-
24' (7.38m)	720724	720624	720924	720964	720994	-	-	-	-
26' (8.00m)	720726	720626	720926	720966	720996	-	-	-	-
28' (8.61m)	720728	720628	720928	-	720998	-	-	-	-
30' (9.23m)	720730	720630	720930	-	720999-30	-	-	-	-
32' (9.85m)	-	720632	720932	-	-	-	-	-	-
34' (10.46m)	-	720634	720934	-	-	-	-	-	-
36' (11.07m)	-	720636	720936	-	-	-	-	-	-
38' (11.60m)	-	720638	-	-	-	-	-	-	-
40' (12.30m)	-	720640	720940	-	720999-40	-	-	-	-
45' (13.84m)	-	720645	720940-45	-	720999-45	-	-	-	-
50' (15.38m)	-	720650	720940-50	-	720999-50	-	-	-	-
55' (16.76m)	-	720655	720940-55	-	720999-55	-	-	-	-
60' (18.92m)	-	720660	720940-60	-	720999-60	-	-	-	-
65' (19.81m)	-	720665	720940-65	-	720999-65	-	-	-	-
70' (21.33m)	-	720670	720940-70	-	720999-70	-	-	-	-
75' (22.86m)	-	720675	-	-	-	-	-	-	-
(=:::::::)			<u> </u>	L	l	l	L	L	



CONTROL CABLES







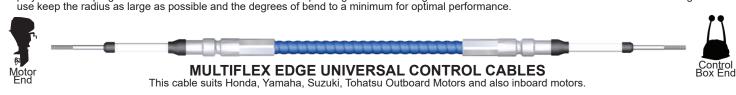
TSK LOW FRICTION UNIVERSAL CONTROL CABLES

The TSK Low friction Control is the most flexible and strongest cable on the market for its size. This is achieved by winding smaller cables over the solid core. This inner is then covered with a unique 'ribbed' nylon coating to guarantee minimum friction and maximum efficiency. The outer polyethylene liner is matched to the 'ribbed' inner to minimise friction and cable backlash. A spiral wire outer structure is impregnated and coated by Oil and UV resistant Polyethylene outer casing ensures that this cable will handle the harshest marine environments. This is the Rolls Royce of control cables and is made in Japan. This cable suits Honda, Yamaha, Suzuki, Tohatsu Outboard Motors and also inboard motors. It is great for any cable installation but especially suited to long runs or installations that need tight radius turns.



MULTIFLEX EDGE LOW FRICTION CONTROL CABLES

The Multiflex Edge Control Cable features a unique special edge conduit design to provide structural integrity and a tighter, minimum-bend radius. Edge cables provide significantly greater efficiency due to use of low-friction materials and construction. These cables are also built to allow for an optimum gap between the inner core and conduit, resulting in significantly minimal backlash. The wiper seals are made from a polyurethane impregnated with lifetime lubricant to minimise operating friction. The Edge cable has a minimum bend radius of four inches though in









Johnson/Evinrude motors manufactured after 1979 Suitable for OMC/ Johnson/Evinrude engines maufactured after 1979.



MULTIFLEX EDGE C16 MARINER CONTROL CABLES for Mariner motors up to 35hp Suitable for Mariner motors up to 35hp.





MULITFLEX C4 OMC CONTROL CABLE for Johnson/Evinrude motors manufactured

before 1979Suitable for Johnson / Evinrude motors manufactured before 1979.



Multiflex EC-133 control cable, 8mm outer conduit, S/S ends. Top quality, not a light duty cable. Morse 33C, Teleflex CC33 & Ultraflex C8 equivalent.



MULITFLEX ENGINE STOP CABLE



UNIVERSAL CONTROL CABLE



Box End

MULTIFLEX EDGE MERCRUISER GEN 2 CONTROL CABLES Suitable for Mercruiser Gen 2 engines.





BETTER THAN THE OEM PROPELLER

*Note: To find the correct installation kit and propeller housing, locate the HP, gearcase size, and prop shaft spline count of your outboard or sterno

6-20hp

ENGINES WITH A 2.5" GEARCASE



200 Series Installation Kits

Premium corrosion resistant brass splines Eliminate hub system vibration & chatter. Reduce gear shock & engine/drive damage Reduce prop replacement cost by up to 33%

AN INSTALLATION KIT IS REQUIRED FOR PROPS LISTED TO THE RIGHT MasterGuard Kits include a

Lifetime Warranty **Engine Brand - Various Splined Prop Shafts** MFG. Part # PART # **EVINRUDE® & JOHNSON®:** (13 spline) 2 stroke ('74-'95): 9.9, 15 4 stroke: 8hp ('96+), 9.9hp ('95-'01), 15hp ('95+) 202 11100201 552054 EVINRUDE® & JOHNSON®: (10 spline) 4 stroke ('02+): 9.9, 15hp 206 11100601 552062 HONDA®: (8 spline) 552058 205 11100501 BF 4 Stroke: 8hp ('01+) / 9.9, 15, 20hp. Note: Does not fit 8 Classic, pin drive. MERCURY® & MARINER®: (8 spline, lock nut) 2 stroke: 6hp, 8hp, 9.9hp, 15hp / Sea Pro/Marathon 10hp, 15hp 201 11100101 552050 4 stroke: 8hp, 9.9hp ('95-'04), 15hp ('89-'06) MERCURY® & MARINER®: (14 spline shaft made by Nissan, cotter pin) 207 11100701 552066 4 stroke Bigfoot / CT ('05+): 8hp, 9.9hp / 4 stroke ('07+): 15hp, 20hp NISSAN® & TOHATSU®: (14 spline) 2 stroke: 9.9hp ('84-'05), 12hp ('85-'88) / 15 & 18hp 11100701 552066 207 ('85-'05) / 4 stroke: 9.9hp, 15hp, 18hp, 20hp PARSUN®: (8 spline) 9.9hp, 15hp 205 11100501 552058 SUZUKI®: (10 spline TYPE M) DT 2 stroke: 9.9 ('83-'87), 15hp, 15C/

206

205

11100601

11100501

AN INSTALLATION KIT IS REQUIRED ' MasterGuard Kits include a Lifetime Warranty

YAMAHA®: (8 spline) 2 stroke: 9.9, 15 / 4 stroke: 9.9 ('00-'07), 15, 15C, 20hp

DF 4 stroke: 8A, 9.9, 9.9A, 9.9B, 15 / ('12+): 15A, 20A

Note: Does not fit DT 8C & 9.9C ('88-'97)

FOR PROPS LISTED TO THE RIGHT

FOR PROPS LISTED TO THE RIGHT

552062

552058

a	Elictific Warranty	. •		
段	Engine Brand - 12 Spline Prop Shaft	Kit	MFG. Part #	PART #
	NISSAN® & TOHATSU®: (12 spline) 2 & 4 stroke: 8hp, 9.8hp	208	11100801	552070
	MERCURY® & MARINER®: (12 spline, cotter pin) 4 stroke ('05 & newer): 8hp, 9.9hp	208	11100801	552070

9.9-35hp

ENGINES WITH A GEARCASE



20 Series Installation Kits Premium corrosion resistant brass splines. Eliminate hub system vibration & chatter. Reduce gear shock & engine/drive damage. Reduce prop replacement cost by up to 33%

Note: Find Additional 3" Gearcase Engines on the next page.

AN INSTALLATION KIT IS REQUIRED

MasterGuard Kits include a Lifetime Warranty

	Ending warranty	•		
Ш	Engine Brand - Various Splined Prop Shafts	Kit	MFG. Part #	PART #
	EVINRUDE® & JOHNSON®: (14 spline) 2 stroke: 20, 25 ('84+), 25 commercial ('93-'05), 30 ('84+), 35 ('76-'05) / E-Tec: 25hp, 30hp / H.O.: 15hp	22	11200200	552024
	FORCE®: (10 spline) 25hp ('95-'98)	21	11200100	552020
	MERCURY® & MARINER®: (10 spline) 2 stroke: 18hp ('80-'85), 20hp ('86+), 25hp ('85+) 4 stroke Bigfoot / Sail: 9.9hp ('99-'05), 15hp ('99-'05)	21	11200100	552020

AN INSTALLATION KIT IS REQUIRED

^ 2	Lifetime Warranty	+		
_	Engine Brand - 10 Spline Prop Shaft	Kit	MFG. Part #	PART #
	HONDA®: BF 4 Stroke: 25, 30hp	28	11200800	552036
	MERCURY® & MARINER®: 4 stroke ('06 & newer, cotter pin shaft): 25hp , 30hp	28	11200800	552036
	PARSUN®: 20hp, 25hp	25	11200500	552028
	NISSAN® & TOHATSU®: 2 and 4 stroke: 25hp, 30hp	28	11200800	552036
	YAMAHA®: 2 stroke: 20hp, 25hp, 30hp / 4 stroke: 25hp	25	11200500	552028

FOR PROPS LISTED TO THE RIGHT



WANT A DIAMETER AND PITCH RECOMMENDATION?



Turning Point manufactures propellers to fit 6-300+hp Evinrude®, Force®, Honda®. Johnson®, Mariner®, Mercruiser®, Mercury®, Nissan®, OMC®, Parsun®, Suzuki®, Tohatsu®, Volvo Penta®, and Yamaha® Outboards and Sterndrives. Choose one of our Lifetime Warranty MasterGuard Installation Kits to fit your engine, then choose the propeller that matches your boating requirements. There are 3 & 4 blade, left & right rotation prop models with a variety of diameter & pitch options available for almost all boat types. Our Props Run Faster, Pull Harder, and Handle Better.







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Get a Free Diameter and Pitch Recommendation With Our Online Tool Prop Wizard:

http://tpprops.com/propwizard

or Call Propeller Support at: +1-904-900-7739 x1 Office Hours M-F 9-5pm ET

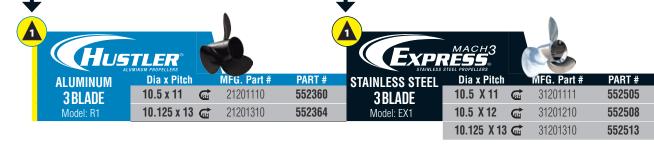


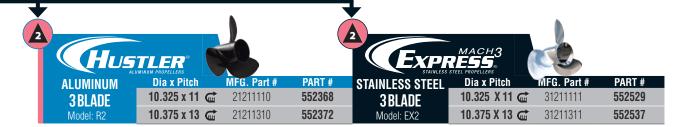
LIFETIME WARRANTY **HUB SYSTEMS FOR ENGINES/DRIVES** FROM 6-300+hp

- Reduce prop replacement cost by up to 50%.
- Reduce gear shock and engine/drive damage
- Minimizes propeller vibration and chatter
- Corrosion resistant brass splines and nylon
- Eliminates spun hubs
- Ends hub cracking Hub included in MasterGuard Installation Kits















BETTER THAN THE OEM PROPELLER

FOR PROPS LISTED TO THE RIGHT

FOR PROPS LISTED TO THE RIGHT

FOR PROPS LISTED TO THE RIGHT

*Note: To find the correct installation kit and propeller housing, locate the HP, gearcase size, and prop shaft spline count of your outboard or sterndrive

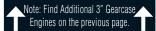
20-30hp

ENGINES WITH A 3" GEARCASE



20 Series Installation Kits

Premium corrosion resistant brass splines. Eliminate hub system vibration & chatter. Reduce gear shock & engine/drive damage Reduce prop replacement cost by up to 33%



25-75hp

ENGINES WITH A 3.5" GEARCASE



10 Series Installation Kits

Premium corrosion resistant brass splines. Eliminate hub system vibration & chatter. Reduce gear shock & engine/drive damage Reduce prop replacement cost by up to 33%

AN INSTALLATION KIT IS REQUIRED $^{ ext{ iny loop}}$

MasterGuard Kits include a

	Lifetime Warranty			
	Engine Brand - 10 Spline Prop Shaft	Kit	MFG. Part #	PART #
	VINRUDE® & JOHNSON®: stroke: 25hp, 30hp	26	11200600	552032
D	EUZUKI®: T 2 stroke ('87+): 20, 25, 25C, 30, 30C F 4 stroke: 25hp. 30hp	26	11200600	552032

NOT SURE WHICH PROPELLER TO GET?



Get a Free Diameter and Pitch Recommendation With Our Online Tool Prop Wizard: http://tpprops.com/propwizard or Call Propeller Support +1-904-900-7739 x1 Office Hours M-F 9-5pm ET

AN INSTALLATION KIT IS REQUIRED '

MasterGuard Kits include a Lifatima Warr

Lifetime Warranty			
Engine Brand - 13 Spline Prop Shaft	Kit	MFG. Part #	PART #
JOHNSON®: 4 stroke: 40hp, 50hp	11	11300101	552000
FORCE®: 40hp ('95-'98), 50hp ('95-'98), 70hp ('91-'95), 75hp ('96-'98)	11	11300101	552000
HONDA®: BF 4 stroke: 35, 40, 45, 50, 60hp, (not P60)	12	11300200	552004
MERCURY® & MARINER®: 2 stroke: 30hp ('94+) / 35, 45, 55 / 40, 50, 60 ('77+) / 70hp ('77-'83) 4 stroke: 25hp, 30hp Bigfoot / 30hp ('94-'05) / 40hp (*not Bigfoot, CT, or SeaPro 4cyl.), 45hp, 48hp(Mariner), 50hp (*not bigfoot or CT), 55hp (SeaPro), 60hp (*not Bigfoot, CT, or SeaPro) *note: see 4.25" Gearcase for Bigfoot / CT 40-60hp & 2 stroke 70hp.	11	11300101	552000
NISSAN® & TOHATSU®: Note: Do not use 12in diameter propellers. 35B ('84 & older), 40C, 40D, 50A('14+), 50D, 50C, 60A, MFS60, 70A2, 60B, 70B	13	11300301	552008
PARSUN®: T30, T35, T36, T40	12	11300200	552004
SUZUKI®: DT 2 stroke ('89+): 35C, 40, 50, 50M, 55, 60, 65hp DF 4 stroke: 40hp, 50hp / ('10+): 40A, 50A, 60A	11	11300101	552000
YAMAHA®: 2 stroke: 40hp to 55hp / 4 stroke: FT25 High Thrust, 30hp to 60hp	12	11300200	552004

AN INSTALLATION KIT IS REQUIRED

MasterGuard Kits include a Lifetime Warranty

_	— Enotino Warranty	. •		
_	Engine Brand - 13 Spline Prop Shaft	Kit	MFG. Part #	PART #
ı	EVINRUIRUDE® & JOHNSON®: 2 cyl.: 40hp, 48hp / 50hp ('75-'05) / 55hp ('76-'79) / 60hp, 65hp ('80-'85) 3 cyl. (with small gearcase): 75hp ('75-'85) Sprint and Formula E ('86-'92)	12	11300200	552004





OUTBOARD PROPELLER GUARDS

Outboard Propeller Guards are built from the ground up to offer your propeller the best possible protection from impact. Whether you're battling through the surf or checking out a new estuary fishing spot the Outboard Propeller Guards offer the protection you need regardless of the conditions.

We supply s.s nyloc nuts bolts washers and spacers and fit up instructions FEATURES:

- Stainless Steel Bolts, Nylon Nuts & Washers Supplied
 Compliant To Current Safety Standards
- Hydro Dynamically Efficient Shape

•	Code	Description	Engine Size
	554106	Propeller Guard - Composite Nylon/ABS	9.9-20HP
	554108	Propeller Guard - Composite Nylon/ABS	20-30HP
	554110	Propeller Guard - Composite Nylon/ABS	40-60HP





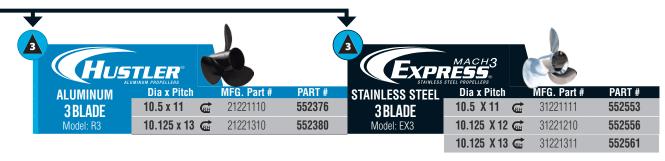
WANT A DIAMETER AND PITCH RECOMMENDATION?

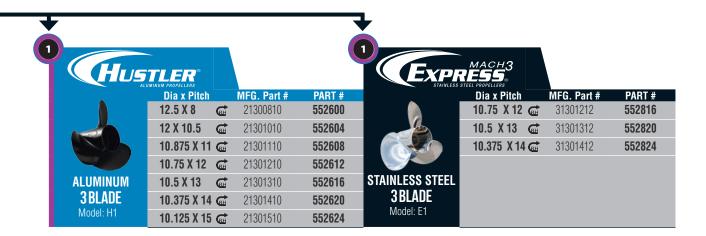


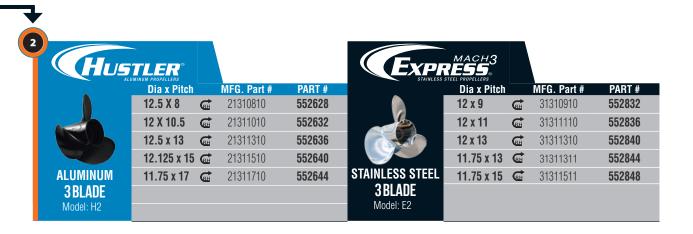
Turning Point manufactures propellers to fit 6-300+hp Evinrude®, Force®, Honda®, Johnson®, Mariner®, Mercruiser®, Mercury®, Nissan®, OMC®, Parsun®, Suzuki®, Tohatsu®, Volvo Penta®, and Yamaha® Outboards and Sterndrives. Choose one of our Lifetime Warranty MasterGuard Installation Kits to fit your engine, then choose the propeller that matches your boating requirements. There are 3 & 4 blade, left & right rotation prop models with a variety of diameter & pitch options available for almost all boat types. Our Props Run Faster, Pull Harder, and Handle Better.



Left Rotation RH Right Rotation (standard)











BETTER THAN THE OEM PROPELLER

*Note: To find the correct installation kit and propeller housing, locate the HP, gearcase size, and prop shaft spline count of your outboard or sterndrive.

40-150hp

ENGINES WITH A 4.25" GEARCASE



500 Series Installation Kits

Use on engines under 200hp with aluminum or stainless steel props or engines 200hp and above with aluminum props only.

Premium corrosion resistant brass splines. Eliminate hub system vibration & chatter. Reduce gear shock & engine/drive damage. Reduce prop replacement cost by up to 50%.

500 Series MasterGuard Installation Kits & Corresponding Prop Housings are Compatible with, and Upgrade Competitors' Hub & Prop Systems. Interchangeable with Mercury® Flo-Torq II®, Michigan Wheel® XHS®, Solas® Rubex™ hub kit systems. NOTE: Not applicable with Turning Point's 10, 20 and 200 Hub Kit series.

AN INSTALLATION KIT IS REQUIRED -

MasterGuard Kits include a Lifetime Warranty FOR PROPS LISTED TO THE RIGHT

Lifetime Warranty			
Engine Brand - Various Splined Prop Shafts	Kit	MFG. Part #	PART #
EVINRUDE® & JOHNSON®: (13 spline shaft) 2 cyl: 50hp ('71-'74) / 45 to 55hp commercial 3 cyl: 55, 60, 65, 70hp, 75hp with large gearcase, 65hp commercial 4 cyl: 75, 85, 88, 90, 100, 110, 115, 120 ('86-'94), 125, 135 ('73-'76), 140 ('77-'84, '86-'94) / H.O. (includes E-TEC H.O.): 60, 90, 115hp E-TEC: 40, 50, 60, 65, 75hp / 20" shaft: 90, 115hp (not pontoon series), 130hp ('09-'10)	503	11500300	552108
JOHNSON®: (13 spline shaft) 4 stroke ('98-'09): 60hp, 70hp	506	11500600	552116
FORCE®: (15 spline shaft) 75hp ('99) / 90hp to 150hp ('95+)	501	11500100	552104
HONDA®: (15 spline shaft) ('95-'98): 75hp, 90hp	501	11500100	552104
HONDA®: (15 spline shaft) P60 / 75, 90 (199+) / 100, 115 (not 115D), 130hp	507	11500700	552120
MERCURY® & MARINER®: Note: Props Not Available for '77 & Older models. (15 spline shaft) (2 & 4 stroke) 40 to 60 Bigfoot & FourStroke CT / 70 ('87-'89) / 75, 80 ('78-'89), 90, 100, 115, 125, 140hp / 150 XR4/6 (thru 1993, includes equivalent Mariner Magnum I, II, III.) FourStroke™ & SeaPro™ 4cyl: 40 to 75hp / OptiMax: 75, 90, 115, 125hp	501	11500100	552104
NISSAN® & TOHATSU®: (15 spline) 60C, 70C, 70('02-'09) / (not BFT): 90 to 140hp / 115 TLDI ('14+)	505	11500500	552112
NISSAN® & TOHATSU®: (15 spline shaft) BFT ('14+): W60, 60, 75, 90hp	507	11500700	552120
OMC®: (13 spline shaft) Cobra 400: 2.3 to 3.0L ('78-'89) / Sea Drive: 1.6 to 1.8L	503	11500300	552108
PARSUN®: (15 spline shaft) T60, T75, T85, T90	500	11500000	552100
SUZUKI®: (13 spline shaft) DT 2 Stroke ('89+): 75 to 140hp / DF 4 Stroke ('98-'09): 60hp, 70hp	506	11500600	552116
SUZUKI® & JOHNSON®: (use 4 blade props only) 4 stroke: ('09+) 70A, 80A, 90A, 70, 80 / ('01+) 90, 100, 115 (Not 115A)	509	11500900	552128
SUZUKI® & JOHNSON®: (use 4 blade props only) DF 4 stroke: 50AV, 60AV, 115A, 140, 140A	501	11500100	552104
YAMAHA®: Note: If prop strikes trim tab, replace with Yamaha part #6E5-45371-10. (15 spline shaft) High Thrust: FT50, FT60 / 2 stroke: 60 to 100hp / 4 stroke: 70, 75 ('03-'16), 80, 90 ('03-'16), 100hp	500	11500000	552100
YAMAHA®: Note: If prop strikes trim tab, replace with Yamaha part #6E5-45371-10. (15 spline shaft) 2 stroke: 115 to 130hp / 4 stroke: 75 ('17+), 90 ('17+), 115hp	505	11500500	552112



NEW ENGINEERING CRANKS UP BOAT PERFORMANCE

Stainless Steel Performance at Aluminum Prices

New unique blade geometry and manufacturing processes results in the highest performance aluminum propellers on the block. Hustler® propellers out performed most competitive stainless steel props in recent tests. Not only does top speed, handling and hole shot improve, but also midrange performance, which will save you a ton in gas usage.

Squeeze Cast for Added Strength

Stainless steel performance is built into the Hustler Aluminum prop line. This is achieved through unique blade geometry and an exclusive Turning Point manufacturing process, Squeeze Casting. It generates the highest mechanical properties attainable in a cast aluminum prop resulting from a tighter grain structure. Stiffer blades means less flex and a faster prop. Competitors still use old Die-Cast processes that produce blades that flex, resulting in overall poor performance.





WANT A DIAMETER AND PITCH RECOMMENDATION?



Turning Point manufactures propellers to fit 6-300+hp Evinrude®, Force®, Honda®, Johnson®, Mariner®, Mercruiser®, Mercury®, Nissan®, OMC®, Parsun®, Suzuki®, Tohatsu®, Volvo Penta®, and Yamaha® Outboards and Sterndrives. Choose one of our Lifetime Warranty MasterGuard Installation Kits to fit your engine, then choose the propeller that matches your boating requirements. There are 3 & 4 blade, left & right rotation prop models with a variety of diameter & pitch options available for almost all boat types. Our Props Run Faster, Pull Harder, and Handle Better.

Left Rotation RH Right Rotation (standard)





ALUMINUM 3BLADE Model: LF1/LF2

Dia x Pitch	MFG. Part #	PART #
DIA X PILCII	WIFU. Part #	
14 x 11	21431111	553050
14 x 13	21431311	553054
13.75 x 15	21431511	553058
13.25 x 17	21431711	553062
13.25 x 19	21431911	553066
13.25 x 21	21432111	553070
13.25 x 23	21432311	553074

EXPRESS.



STAINLESS STEEL 3 BLADE

Model: EX1/EX2

STEEL PROPELLERS			
Dia x Pitch		MFG. Part #	PART #
14 x 11	CH CH	31431111	553106
13.75 x 15		31431512	553114
13.25 x 17		31431712	553120
13.25 x 19		31431912	553124
13.25 x 21	CH CH	31432112	553126

HUSTLER



ALUMINUM 4BLADE Swept Cleaver Series

Model: LE1/LE2-4

Dia x Pitch		MFG. Part #	PART #
14 x 11	CH CH	21431130	553075
14 x 13		21431330	553076
13.5 x 15	CH CH	21431530	553078
13.25 x 17	CH CH	21431730	553082
13 x 19	CH CH	21431930	553086
13 x 21		21432130	553090



Model: EX1/EX2-4

S STEEL PROPELLERS			
Dia x Pitch		MFG. Part #	PART #
14 x 11		31431130	ORDER IN
14 x 13		31431330	ORDER IN
13.5 x 15		31431530	553115
13.5 x 15	T	31431540	ORDER IN
13.25 x 17		31431730	553119
13.25 x 17	The state of the s	31431740	ORDER IN
13 x 19		31431930	553123
13 x 19	E	31431940	ORDER IN
13 x 21		31432130	553127
13 x 21	E	31432140	ORDER IN







BETTER THAN THE OEM PROPELLER

*Note: To find the correct installation kit and propeller housing, locate the HP, gearcase size, and prop shaft spline count of your outboard or sterndrive.

90-300+hp

ENGINES WITH A 4.75" GEARCASE



500 Series Installation Kits
Use on engines under 200hp with
aluminum or stainless steel props or
engines 200hp and above with
aluminum props only.



700 Series Installation Kits Engineered For Big HP Use on engines 200hp and above with stainless steel props.

500 & 700 Series Installation Kits Premium corrosion resistant brass splines. Eliminate hub system vibration & chatter. Reduce gear shock & engine/drive damage. Reduce prop replacement cost by up to 50%.

500 & 700 Series MasterGuard Installation Kits & Corresponding Prop Housings are Compatible with, and Upgrade Competitors' Hub & Prop Systems. Interchangeable with Mercury® Flo-Torq II®, Michigan Wheel® XHS®, Solas® Rubex™ hub kit systems. NOTE: Not applicable with Turning Point's 10, 20 and 200 Hub Kit series.

AN INSTALLATION KIT IS REQUIRED '

MasterGuard Kits include a

FOR PROPS LISTED TO THE RIGHT

Lifetime Warranty			
Engine Brand - Various Splined Prop Shafts	Kit	MFG. Part #	PART #
EVINRUDE® & JOHNSON®: V4 with V6 large gearcase: 100hp commercial, 120hp ('85),130hp ('95-'96), 140hp ('85), Pleasure ('95+): 115hp, 130hp / H.O. (includes E-TEC H.O.): (25" shaft) 90, 115, 135, 150, 200, 225, 250hp E-TEC (includes pontoon series - not for E-TEC G2): 90hp (25" shaft), 115hp, 130hp ('09-'10), 135hp to 300hp / V6: 135hp to 250hp / V8: 250hp to 300hp	502	11500200	552106
EVINRUDE® E-TEC® G2™: (15 spline shaft) Note: Use 711 Super Duty Kit for 200+hp Engines w/ SS Props. G2 Series Only: 150 to 300hp	511	11501100	552136
HONDA®: (15 spline shaft) Note: Use 708 Super Duty Kit for 200+hp Engines w/ SS Props. BF115D ('11+), BF135 ('04+), BF150 ('04+), BF200 ('02+), BF225 ('02+), BF250 ('12+)	508	11500800	552124
JOHNSON®: (use Express Mach3 OS series props only) 4 stroke: 200hp, 225hp			
MERCURY® & MARINER®: (15 spline shaft) Note¹: Use 701 Super Duty Kit for 200+hp Engines w/ SS Props. Note²: 115hp ProXS CT Only; For ProXS & Verado w/ 1.25" prop shaft, use Mercury Solid Hub kit with the Turning Point Prop. FourStroke™ & SeaPro™: 90CT, 115CT, 150hp, 200 to 300 / V6: 135 to 300hp /	501	11500100	552104
Verado 135 to 300hp(not HD) / OptiMax: 150, 200, 250hp MERCRUISER®: (15 spline shaft) Note¹: Use 701 Super Duty Kit for 200+hp Engines w/ SS Props. Note²: If propeller strikes trim tab, replace with Mercury part #822777A1 Alpha One and Bravo One ('83+)	501	11500100	552104
OMC®: Note: SX drives, see Volvo Penta listing below. Cobra 800: 3.0 to 7.5L / King Cobra: 454, 502, 7.4-8.2L ('90+) / Sea Drive: 2.0 to 4.0L	502	11500200	552106
SUZUKI®: (15 spline shaft) Note: Use 707 Super Duty Kit for 200+hp Engines w/ SS Props. DT 2 stroke: 150hp to 225hp	507	11500700	552120
SUZUKI®: (15 spline shaft) Note: Use 707 Super Duty Kit for 200+hp Engines w/ SS Props. (use Express Mach3 OS series props only) DF 4 stroke: 150 to 300hp	507	11500700	552120
TOHATSU®: (15 spline shaft) Note: Use 708 Super Duty Kit for 200+hp Engines. BFT115, BFT150, BFT200, BFT225, BFT250	508	11500800	552124
VOLVO® PENTA SX & OMC SX COBRA: (19 spline) ('94+): 3.0 to 8.2L. Not for Volvo DuoProp or Aquamatic drives.	504	11500400	552110
VOLVO® PENTA AQ: (17 spline) (use 4 blade props only) 200, 250, 270, 280, 290	510	11501000	552132
YAMAHA®: (15 spline shaft) Note1: Use 705 Super Duty Kit for 200+hp Engines w/ SS Props. Note2: If Express Mach3 OS Prop strikes trim tab, replace with Yamaha part #6E5-45371-10-00 or Turning Point part #41505060. 2 and 4 stroke: 150 to 250hp / F300 (V6 only '09+) / Sterndrives 3.0 to 7.4L	505	11500500	552112

EXPRESS OS

The New Express® Mach3™ OS™ Series of Stainless Steel Propellers are the next step in the evolution of our very popular larger diameter VO series. Our Engineers and Propeller Experts made improvements to the cup, leading and trailing edges, and the aggressive progressive rake and blade geometry that are Turning Point hallmarks. These modifications have produced a propeller with

excellent hole shot, impressive bow lift, and class leading cornering. The Express Mach3 OS is perfectly matched to large horsepower bay boats, offshore center consoles, and high horsepower pontoons/tri-toons. It will fit all 90hp and larger 4.75° gearcase outboards from all engine manufacturers, and Mercury® Alpha One™ and Bravo One™, and Volvo® Penta® SX sterndrives. Large diameter three blade propellers offer great mid-range fuel economy in many applications. Whether you are looking to maximize your time on the water, extend your cruise range, or just stretch your fuel dollars, the Express Mach3 OS is a great choice to get the most out of your boat.



WANT A DIAMETER AND PITCH RECOMMENDATION?



Quickly calculates the best props for a boat. Visit http://tpprops.com/propwizard or Call 904-900-7739 Turning Point manufactures propellers to fit 6-300+hp Evinrude®, Force®, Honda®, Johnson®, Mariner®, Mercruiser®, Mercury®, Nissan®, OMC®, Parsun®, Suzuki®, Tohatsu®, Volvo Penta®, and Yamaha® Outboards and Sterndrives. Choose one of our Lifetime Warranty MasterGuard Installation Kits to fit your engine, then choose the propeller that matches your boating requirements. There are 3 & 4 blade, left & right rotation prop models with a variety of diameter & pitch options available for almost all boat types. Our Props Run Faster, Pull Harder, and Handle Better.

Left Rotation RH Right Rotation (standard)





Model: LE

MINUM PROPELLERS			
Dia x Pitch		MFG. Part #	PART #
15.25 x 15	CH CH	21501511	553220
14.25 x 17	CH CH	21501711	553224
14.25 x 19		21501911	553228
14.25 x 21		21502111	553232
14.25 x 23		21502311	553236

EXPRESS.

STAINLESS STEEL 3BLADE Model: EX

STEEL PROPELLERS		1	
Dia x Pitch		MFG. Part #	PART #
14.25 x 17	CH CH	31501712	553406
14.25 x 17	₽	31501722	553424
14.25 x 19		31501912	553408
14.25 x 19	₽	31501922	553430
14.25 x 21		31502112	553412
14.25 x 21	₽	31502122	553434
14.25 x 23		31502311	553418
14.25 x 23	⊕	31502321	553436

HUSTLER®



4BLADE Dual Geometry Series

Model: LE-4

MINUM PROPELLERS		1	
Dia x Pitch		MFG. Part #	PART #
15 x 15	(RH	21501530	553240
14.5 x 17	(RH	21501730	553244
14.5 x 17	₽	21501740	553260
14 x 19	CH CH	21501930	553248
14 x 19	The state of the s	21501940	553264
14 x 21	CH CH	21502131	553252
14 x 21	=	21502141	553268

STAINLESS STEEL **4BLADE**

Dual Geometry Series

Model: EX-4

EXPE	MACH4 RESS®		1	
STAINLESS	Dia x Pitch		MFG. Part #	PART #
	15.3 x 13		31501330	ORDER IN
	15.3 x 13	E	31501340	ORDER IN
	15 x 15		31501532	553440
	15 x 15	E	31501542	ORDER IN
	14.5 x 17		31501731	553446
LESS STEEL	14.5 x 17	E	31501741	ORDER IN
BLADE	14 x 19		31501931	553448
	14 x 19	The state of the s	31501941	ORDER IN
Il Geometry Series	14 x 21		31502131	553454
del: EX-4	14 x 21	The state of the s	31502141	ORDER IN
uoi. LX 4	14 x 23		31502331	ORDER IN
	14 x 23	E	31502341	ORDER IN
				·

(EXPRES	^{H3} 05							
STAINLESS STEEL PROPELL	Dia x Pitch		MFG. Part #	PART #	Dia x Pitch		MFG. Part #	PART #
	15.6 x 13		31511310	ORDER IN	15.6 x 21		31512110	553494
	15.6 x 13	Ð	31511320	ORDER IN	15.6 x 23	CH CH	31512310	553556
	15.6 x 15		31511510	553482	15.6 x 23	Ta	31512320	ORDER IN
	15.6 x 15	Ð	31511520	ORDER IN				
0711111 500 07551	15.6 x 17		31511710	553486				
STAINLESS STEEL 3BLADE	15.6 x 19		31511910	553490				
Large Diameter OS Series								
Model: OS								



LECTROTAB

TRIM TAB SELECTION CHART

- For stern drives and outboards with twin engines, select 12" chord.
- For boats with heavy loads aft, select next size up on 9" or 12" chord.
- For displacement type hulls, select 12" chord.
- For boats with narrow transoms, use next size up on 9" or 12" chord.

One-Touch Leveling LED Control Panel

Lectrotab is excited to introduce a new control incorporating features requested by boat owners to provide a user friendly control for a more enjoyable boating experience.

- One-Touch button to raise/lower tabs Automatic tab position return
 - Completely sealed and waterproof **FEATURES**
- Microprocessor based trim tab control with LED tab position indicators
- Single button press to move both tabs up or down simultaneously
- Direct replacement for Oval LED (SETR-61)
- Automatic return to last tab position if ignition key is turned off and back on again
- Completely sealed, completely waterproof and will not deteriorate in sunlight
- Automatic tab retraction and calibration with key or accessory switch off
 • Easy upgrade from rocker switch style control
- No external power module required for single or dual actuator per tab systems
- LED tab position indicators dim automatically in darkness and brighten in sunlight
- Adjustable programming features located on
- back of specification sheet
- Operates on 12 or 24 volt dc systems

One Touch Leveling Control	Standard Control Switch
Actuator Trim Tab Plate	Mounting Plate
Tab width, Chord	7 YEAR Warranty on LECTROTAB Actuator* *conditions apply

RETRO-FITTING TO OTHER BRANDS

- BENNETT

The LECTROTAB actuator will directly replace the BENNETT hydraulic ram and in the process eliminate the associated hydraulic pump, reservoir and connecting tubing. The hydraulic control switches must also be replaced with the LECTROTAB control panel, since the LECTROTAB circuit is guite different.

The LECTROTAB actuator is close in size to the LENCO actuator but the top mounting bracket will need to be relocated. The switch panel will also need to be replaced.

- OTHER BRANDS

LECTROTAB actuator can also be retro-fitted to most other brands of trim tabs. Please call for details.



 Above size chart is a recommendation only, for high speed or larger heavier boats, please call for a recommendation •

*LECTROTAB WARRANTY POLICY

- Lectrotab standard actuators manufactured after October 1, 2009, are covered by a 7 YEAR warranty to be free of material and workmanship defects for actuators installed on Lectrotab brand trim tabs with a Lectrotab control switch.
- The warranty period ends when the actuator becomes unusable for reasons other than material and workmanship defects or 7 years after date of manufacture.
- Actuator(s) must be connected to Lectrotab brand trim tab plates and control switch to qualify for 7 year warranty. Actuator warranty applies to complete Lectrotab boat trim tab systems only.
- Standard actuator failures due to material and workmanship defects may be replaced with an exact or like model by obtaining a "Return Authorization" number from Lectrotab and sending the failed actuator back for warranty evaluation. If the returned actuator is deemed to be covered under warranty, a replacement actuator will be shipped to you ground freight. An advanced replacement actuator may also be sent out prior to returning the failed actuator with a form of security provided by the customer or dealer.
- Actuator failures due to normal wear and tear, misuse, abuse, neglect, negligence, incidental or consequential damages or a failure to follow Lectrotab's written installation instructions are NOT covered by this warranty policy.
- This warranty policy does NOT cover labor cost, hauling fees or any other associated fees pertaining to replacing the actuator or actuators installed in a non-Lectrotab trim tab system or application.







TRIM TAB KITS (No Plates)

Description

Trim Tab Kit (no plates)

Code

624900

624902

624904

624905

624906

624907

624908

624909

LECTROTAB KITS

Lectrotabs are available as a prepacked kit for easy display and sale. Simply pick your actuator length and switch option Then order the plates you need separately (see below).



Leveling

Control

LECTROTAB



Switch

Standard

Standard

One Touch Leveling Control

Manual Level Control

One Touch Leveling Control

Manual Level Contro

Automatic Level Control

Automatic Level Control



Leveling Control





One Touch Leveling Switch



Short



Actuator



Standard Actuator



Interconnecting Wire



Hardware Kit

Actuator Size

Standard (11 9/16")

Short (10")

Standard (11 9/16")

Standard (11 9/16")

Short (10")

Short (10")

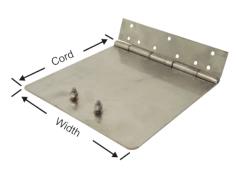
Standard (11 9/16")

Short (10")

LECTROTAB TRIM TAB PLATES - STAINLESS STEEL - 12 GAUGE 304 GRADE S/SThe Lectrotab stainless steel trim tab design provides unmatched strength and reliability. All stainless steel tabs are fabricated with a continuous rolled and pinned hinge. This design eliminates the need for welding. The tabs are made of corrosion resistant 12 gauge, 304 stainless steel.

The first number in the size is the chord length of the tab (hinge to trailing edge), the second number is the width. Trim tab plates are sold per plate, if you need a pair please order 2.

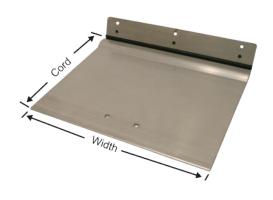
Code	Description	Chord Length	Tab Width
624100	9 x 9 Stainless Steel Trim Tab Plate Assembly	9"	9"
624101	9 x12 Stainless Steel Trim Tab Plate Assembly	9"	12"
624102	9 x 18 Stainless Steel Trim Tab Plate Assembly	9"	18"
624103	9 x 24 Stainless Steel Trim Tab Plate Assembly	9"	24"
624110	12 x 9 Stainless Steel Trim Tab Plate Assembly	12	9"
624111	12 x 12 Stainless Steel Trim Tab Plate Assembly	12"	12"
624112	12 x 18 Stainless Steel Trim Tab Plate Assembly	12"	18"
624113	12 x 24 Stainless Steel Trim Tab Plate Assembly	12"	24"
624114	12 x 30 Stainless Steel Trim Tab Plate Assembly	12"	30"



LECTROTAB TRIM TAB PLATES - ALUMINIUM - 1/4" 6005-T5 MARINE GRADE ALUMINIUM

The Lectrotab aluminum alloy trim tabs are uniquely designed to meet the needs of aluminum hulled boats and are an economical option for all boats. All aluminum alloy tabs are fabricated with an extremely strong "no-break" polypropylene hinge. The tabs are made of marine grade 6005-T5 aluminum alloy material that is equivalent in strength to 10 gauge stainless steel. All aluminum tabs are sealed with a corrosion resistant epoxy coating.

Code	Description	Chord Length	Tab Width
624120	9 x 9 Aluminium Trim Tab Plate Assembly	9"	9"
624121	9 x12 Aluminium Trim Tab Plate Assembly	9"	12"
624122	9 x 18 Aluminium Trim Tab Plate Assembly	9"	18"
624123	9 x 24 Aluminium Trim Tab Plate Assembly	9"	24"
624130	12 x 9 Aluminium Trim Tab Plate Assembly	12"	9"
624131	12 x 12 Aluminium Trim Tab Plate Assembly	12"	12"
624132	12 x 18 Aluminium Trim Tab Plate Assembly	12"	18"
624133	12 x 24 Aluminium Trim Tab Plate Assembly	12"	24"
624134	12 x 30 Aluminium Trim Tab Plate Assembly	12"	30"





10" Long Bolt To Bolt Do Not

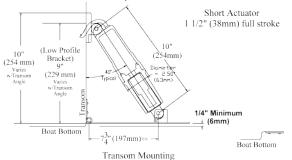
Reverse Top

Bracket

LECTROTAB SHORT ACTUATOR - LOW PROFILE BRACKETS

Ideal for limited vertical height applications such as swim platforms, Lectrotab short trim tab actuators are precision-engineered to combine quiet operation with a non-hydraulic, maintenance free design. The unit is corrosion free, ensures very accurate tab positioning, provides maximum lift force, and is totally self-contained for easy installation. The actuator assembly is packaged in a non-metallic permanently sealed housing. No components need to be installed inside the boat. Most importantly, unlike hydraulic trim tabs, there is no oil to leak out. The short actuator incorporates a low profile (see picture) transom mounting bracket. Short actuators come in 12 VDC with 6 second stroke time.

Drop in replacement for Bennett short ram (in size), 1.5" of travel (8 3/4" vertical mount distance required), gives 15° of deflection using the Lectrotab standard mount point.



SHORT ACTUATOR IF SPACE IS AN ISSUE. ALMOST 3" SHORTER THAN STANDARD RAM. TRAVEL REDUCED TO 1 1/2"

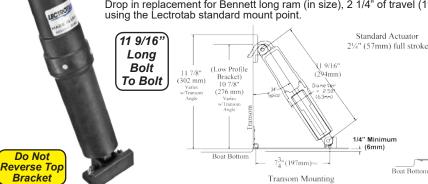
Code	Description
624141	Short Actuator 12v DC 1 1/2" stroke

7 YEAR Warranty on all LECTROTAB Actuators

LECTROTAB STANDARD ACTUATOR

Lectrotab trim tab actuators are precision engineered to combine quiet operation with a non-hydraulic, maintenance free design. The unit is corrosion free, ensures very accurate tab positioning, provides maximum lift force, and is totally self-contained for easy installation. The actuator assembly is packaged in a non-metallic permanently sealed housing. No components need to be installed inside the boat. Most importantly, unlike hydraulic trim tabs, there is no oil to leak out. Actuators come in 12 and 24 VDC with 8 second recommended stroke time.

Drop in replacement for Bennett long ram (in size), 2 1/4" of travel (11 1/4" vertical mount distance required) gives 15° of deflection



STANDARD ACTUATOR SUPPLIED IN KITS

Code	Description
624150	Actuator 12v DC 2 1/4" stroke
624151	Actuator 24v DC 2 1/4" stroke

LECTROTAB

LECTROTAB AUTOMATIC LEVELING CONTROL

As wind shifts, water conditions change or passengers move about, the Automatic Leveling Control (ALC) will automatically adjust your trim tabs to maintain a level boat for a more comfortable and enjoyable ride. The ALC automatically corrects the roll from side to side and pitch from fore to aft to enhance your boating experience and improve your fuel economy.

- Microprocessor based automatic leveling trim tab control with LED tab position indicators
- Controls roll and pitch automatically Internal GPS no GPS antenna or network required Automatically adapts to varying sea conditions
- Completely sealed and waterproof (IP68)
- UV protected will not deteriorate in sunlight
- Prevents automatic corrections while turning
- Designed for planing and semi displacement hulls larger than 20ft
 Actuators connect directly to ALC-1 display panel (no external power module box required)
 Automatically dims LED tab position indicators in darkness and brightens in sunlight
- Automatically retracts trim tabs when boat is off plane or using optional key switch connection
 Dual station operation available (ALC-1D and ALC-2D does require external power module)
- Operates on 10 to 30 Volts DC
- 2 Year Warranty CE Approved (Compliance with EMC regulations)

Code	Model Number	Display Colour	Number of Stations	Actuators per Tab Plate	Overall Width	Overall Height/ Thickness	Mounting Hole Cutout (diameter)	DC Voltage	Fuse Size Power Input (1 actuator per tab)	Fuse Size Power Input (2 actuator per tab)
624166	ALC-1	Black	1	1	3.15" (80mm)	3.0" (77mm)/ 0.437" (11mm)	2" (50mm)	12/24	12vdc= 15amp 24vdc= 10amp	N/A
624167	ALC-1D	Black	1 or 2	1	3.15" (80mm)	3.0" (77mm)/ 0.437" (11mm)	2" (50mm)	12/24	12vdc= 15amp 24vdc= 10amp	N/A

PLEASE NOTE - ALC-1D only available to order, not available ex stock



LECTROTAB AUTOMATIC LEVELING CONTROL SECOND STATION KEY PAD

ALC-2S Second station key pad to suit the LECTROTAB automatic leveling control.

Code	Description		
624169	ALC-2S LECTROTAB Automatic Leveling Control - Second Station Key Pad		





2 YEAR Warranty on LECTROTAB **Switches**



2 YEAR Warranty on LECTROTAB **Switches**



LECTROTAB ONE TOUCH LEVELING CONTROL

- Microprocessor based trim tab control with LED tab position indicators
 Single button press to move both tabs up or
- down simultaneously
- Direct replacement for Oval LED (SETR-61)
- Automatic return to last tab position if ignition key is turned off and back on again
 Completely sealed, completely waterproof and will not deteriorate in sunlight
- Automatic tab retraction and calibration with key or accessory switch off
- Easy upgrade from rocker switch style control
- No external power module required for single or dual actuator per tab systems
 LED tab position indicators dim automatically
- in darkness and brighten in sunlight Adjustable programming features located on
- back of specification sheet
- Operates on 12 or 24 volt dc systems
 Lectrotab's One Touch Leveling control can be used as a single station or can handle up to 6 stations in constant communication with each other (SR Communication cable required). 2 year warranty.

 Dimensions - 77mm wide x 77mm high

Code	Description		
624158	LECTROTAB One Touch Leveling Control		

LECTROTAB AUTOMATIC LEVELING CONTROL

As wind shifts, water conditions change or passengers move about, the Automatic Leveling Control (ALC) will automatically adjust your trim tabs to maintain a level boat for a more comfortable and enjoyable ride. The ALC automatically corrects the roll from side to side and pitch from fore to aft to enhance your boating experience and improve your fuel economy. Importantly, the microprocessor control will not allow trim tab corrections while the boat is turning to prevent dangerous overcompensation. The trim tabs are automatically retracted whenever the boat is off plane or when using the optional key switch connection. When power is switched off the tabs are retracted and calibrated. The control panels are completely sealed, IP68 waterproof and UV protected against deterioration in sunlight. The Lectrotab automatic leveling control is easy to install and can be retrofitted on existing Lectrotab installations. It uses an internal GPS, so no external antenna or network is required. - SINGLE STATION ONLY

Code	Description
624166	LECTROTAB Automatic Leveling Control

LECTROTAB MANUAL LEVELING CONTROL

Lectrotab is excited to introduce a new control incorporating features requested by boat owners to provide a user friendly control for a more enjoyable boating experience.

This control features auto tab retraction, remembers last tab position, and is completely waterproof.

- Single button touch control
- •Automatically returns tabs to previous position
 •Sleek bezel design
 Microprocessor based trim tab control with
- LED tab position indicators
- Single button press to move both tabs up or down simultaneously
- Rubber overlay with a sleek bezel design
- Automatic return to last tab position if ignition key is turned off and back on again
 • Completely sealed, completely waterproof and will not deteriorate in sunlight
- Automatic tab retraction and calibration with
- key or accessory switch off
 Easy upgrade from rocker switch style control
- or Oval control

Code	Description
624163	LECTROTAB Manual Leveling Control



LECTROTAB STANDARD SWITCH ASSEMBLY

The rocker switch performs all standard trim tab control functions. Rocker switch controls are available in either flat or lever handle style. They are specially designed to provide and "instant stop" circuit when the switches are released, thus preventing actuator over-run. This control can be upgraded with an LED tab position indicator. The gasket sealed switch is designed to prevent water entry. The control switch is self-contained and does not require an additional control box. Switches are available for single or dual station applications. 2 year warranty - 80mm x 83mm high.

Code Description			
624154	Switch Assembly - Single Station		
624155	Switch Assembly - Dual Station Fit ups		



LECTROTAB ROCKER SWITCH

Shorting rocker switch to suit the Lectrotab Switch assembly.

Code	Description
624156	Lectrotab Rocker Switch



LECTROTAB ACTUATOR UPPER BRACKET

Upper bracket with bolt and nut to suit the Lectrotab actuator.

Code	Description
624152	Lectrotab Actuator Upper Bracket



LECTROTAB ACTUATOR LOW PROFILE **UPPER BRACKET**

Low Profile Upper bracket with bolt and nut to suit the Lectrotab actuator.

Code	Description
624152LP	Lectrotab Actuator Low Profile Upper Bracket



LECTROTAB ACTUATOR LOWER BRACKET

Lower bracket with shear pin to suit the Lectrotab actuator.

Code	Description	
624153	Lectrotab Actuator Lower Bracket	



LECTROTAB TRIM TAB INTERCONNECTING **WIRE**

4-Conductor Cable to Connect all Actuators to Oval or Rocker Control Switch. Available in 20ft length or by the metre.

Code	Description
624171	Interconnecting Wire - 20ft
624175	Interconnecting Wire - per metre



LECTROTAB TRIM TAB HARDWARE KIT

Hardware Kit Contains Fork Terminals, Terminal Strip and Actuator Upper Bracket Mounting Screws.

Code		Description
	624170	Lectrotab Hardware Kit



LECTROTAB SR COMMUNICATION **CABLE**

SR Communiction Cable, used to connect multiple One Touch, MLC or Automatic Leveling controls

Code	Description
624174	SR Communication Cable for Multiple Controls (Use 1 SR Cable per Control to connect up to 6 Controls)



FARIA GAUGES - KRONOS WITH S/S TRIM

Code	Description
204800	Kronos 4" Tacho 6000 rpm Inboard
204810	Kronos 4" Speedo 60 mph (needs pitot kit 204936, sold separately)
204814	Kronos 2" Fuel - E - 1/2 - F
204816	Kronos 2" Oil Pressure 80psi
204820	Kronos 2" Water Temperature 100-250°F
204822	Kronos 2" Trim Gauge to suit Merc/Yamaha 2001+
204832	Kronos 2" Hour Meter 10000hrs 12-32 vdc
204834	Kronos 2" Volt Meter 10-16 vdc







204814



204820



204832



204810



204816



204822



204834



FARIA GPS SPEEDOMETERS

The GPS Speedometer is a drop in replacement for your current speedometer. GPS information is gathered from an internal GPS antenna. No external antenna is required. The FARIA BEEDE GPS Speedometer uses a highly accurate 48 channel GPS receiver. You can be sure that the FARIA BEEDE GPS Speedometer is giving you the most accurate GPS information available on the market today. Speed data is shown by an analogue pointer. This pointer is driven by a digital stepper motor for increased accuracy and minimized pointer bounce.

WHY USE GPS SPEEDOMETERS

Speedometers in the past have been limited by a mechanical movement. Moving parts wear out and fail. Pitot tubes clog or break, Paddle wheels get tangled up. Mechanical linkages bind. Whatever the mechanical connection to the speedometer in your dash it is a matter of when not if it will fail. GPS Speedometers do not rely on mechanical devices to calculate speed. All you need is open sky and an antenna. The FARIA BEEDE GPS Speedometer removes the need for an external antenna. NO EXTERNAL ANTENNA required.







- PRODUCT FEATURES

 No external GPS antenna required

 Available in multiple Speed ranges (15-120 MPH, 25-200 KPH and 15-100 Knots)
- Premium LED back-lit dials
- Available LCD displays Compass Rose heading and Actual heading (COG)
- Ultra fast Satellite acquisition time (TTFF) 1 second from Hot start

- Speed Accuracy of +/- 1 MPH
 Heading Accuracy of +/- 1 Degree
 Digital stepper motor driven pointers
- Ideal replacement for speed sensing devices (pitot tube and paddle wheel) that fail over time
- Perfect for slow moving vessels where pitot tubes just don't work
- Deutsch connectors



FARIA GAUGES - EURO STYLE

Code	Description
204500	Euro 4" Tacho 6000 rpm Inboard
204502	Euro 4" Tacho 7000 rpm Outboard
204504	Euro 4" Tacho 4000 rpm Diesel Mech Drive
204505	Euro 4" Tacho/Hour meter 6000 rpm Inboard
204506	Euro 4" Tacho/Hour meter 7000 rpm Outboard
204510	Euro 4" Speedo 55 mph (needs pitot kit 204936, sold separately)
204512	Euro 4" 4 in 1 Gauge - Temp, Fuel, Amps and Oil Pressure
204514	Euro 2" Fuel - E - 1/2 - F (sender unit required)
204516	Euro 2" Oil Pressure 80psi (sender unit required)

Code	Description
204518	Euro 2" Oil Pressure 100psi (sender unit required)
204520	Euro 2" Water Pressure Gauge kit 30psi
204522	Euro 2" Water Temp Gauge 100-250°F (sender unit required)
204524	Euro 2" Trim Gauge to suit Merc/Yamaha 2001+
204530	Euro 2" Ammeter 60-0-60 amps
204533	Euro 2" Digital Hour Meter 12-32 vdc
204534	Euro 2" Volt Meter 10-16 vdc
204536	Euro 2" Depth Sounder Transom Mount Transducer
204538	Euro 2" Rudder Angle (sender unit required)

































VOLTS

204534







FARIA GAUGES - CHESAPEAKE WHITE WITH S/S TRIM

Code	Description
204600	Chesapeake White 4" Tacho 6000 rpm Inboard
204602	Chesapeake White 4" Tacho 7000 rpm Outboard
204603	Chesapeake White 4" Tacho 4000 rpm Diesel Mech Drive
204604	Chesapeake White 4" Tacho/Hour meter 6000 rpm Inboard
204606	Chesapeake White 4" Tacho/Hour meter 7000 rpm Outboard
204607	Chesapeake White 4" Speedo 60 mph - GPS - no pitot kit required
204610	Chesapeake White 4" Speedo 55 mph (needs pitot kit 204936, sold separately)
204612	Chesapeake White 4" 4 in 1 Gauge - Temp, Fuel, Amps and Oil Pressure
204614	Chesapeake White 2" Fuel - E - 1/2 - F
204616	Chesapeake White 2" Oil Pressure 80psi

Code	Description
204620	Chesapeake White 2" Water Temperature Gauge 100-250°F (additional sender unit required)
204622	Chesapeake White 2" Trim Gauge to suit Merc/Yamaha 2001+
204624	Chesapeake White 2" Trim Gauge OMC Motors & Suzuki
204628	Chesapeake White 2" Trim Gauge Yamaha Motors 1997-2000
204633	Chesapeake White 2" Digital Hour Meter 12-32 vdc
204634	Chesapeake White 2" Volt Meter 10-16 vdc
204638	Chesapeake White 2" Depth Sounder In Hull Transducer
204640	Chesapeake White 2" Rudder Angle



































204638

204640



FARIA GAUGES - CHEASEPEAKE BLACK WITH S/S TRIM

Code	Description
204650	Chesapeake Black 4" Tacho 6000 rpm Inboard
204652	Chesapeake Black 4" Tacho 7000 rpm Outboard
204654	Chesapeake Black 4" Tacho/Hour meter 6000 rpm Inboard
204657	Chesapeake Black 4" Speedo 60 mph - GPS - no pitot kit required
204660	Chesapeake Black 4" Speedo 60 mph (needs pitot kit 204936, sold separately)
204662	Chesapeake Black 4" 4 in 1 Gauge - Temp, Fuel, Amps and Oil Pressure
204664	Chesapeake Black 2" Fuel - E - 1/2 - F
204666	Chesapeake Black 2" Oil Pressure 80psi

Code	Description
204670	Chesapeake Black 2" Water Temperature 100-250°F
204672	Chesapeake Black 2" Trim Gauge to suit Merc/Yamaha 2001+
204680	Chesapeake Black 2" Clock Quartz 12v
204683	Chesapeake Black 2" Digital Hour Meter 10000hrs 12-32 vdc
204684	Chesapeake Black 2" Volt Meter 10-16 vdc
204687	Chesapeake Black 2" Depth Sounder Transom Mount Transducer
204688	Chesapeake Black 2" Depth Sounder In Hull Transducer































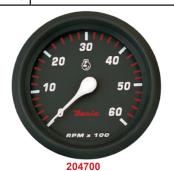




FARIA GAUGES - PROFESSIONAL RED

Code	Description
204700	Professional 4" Tacho 6000 rpm Inboard
204702	Professional 4" Tacho 7000 rpm Outboard
204706	Professional 4" Tacho/Hour meter 6000 rpm Inboard
204712	Professional 4" Speedo 60 mph (needs pitot kit 204936, sold separately)
204714	Professional 2" Fuel - E - 1/2 - F
204716	Professional 2" Oil Pressure 80nsi

Code	Description
204718	Professional 2" Oil Pressure 100psi
204722	Professional 2" Water Temperature 100-250°F
204724	Professional 2" Trim Gauge to suit Merc/Yamaha 2001+
204732	Professional 2" Ammeter 60-0-60
204736	Professional 2" Hour Meter 10000hrs 12-32 vdc
204738	Professional 2" Volt Meter 10-16 vdc























16 204738



PITOT KIT - UNIVERSAL Universal speedometer pickup tube kit with 20ft hose and hardware.

Code	Description
204936	Universal Pitot Kit with 20ft Hose



PITOT KIT - UNIVERSAL Universal speedometer pickup tube kit with hardware. (No hose supplied)

Code	Description
204934	Universal Pitot Kit - No Hose



PITOT TUBING20ft hose only to suit Pitot

Code	Description
204938	Pitot Tubing - 20ft



RUDDER ANGLE SENDER Single Station Signal station sender for rudder position indicators, supplied with a connection bar.

Code	Description
204942	Single Station Rudder Angle Sender



RUDDER ANGLE SENDER

Dual StationSignal station sender for rudder position indicators, supplied with a connection bar.

Code	Description
204944	Dual Station Rudder Angle Sender



ESCUTCHEON COVER PLATECover plate for pitot tubing. Suits up to 6mm OD tube or wire.

Code	Description
204940	Escutcheon Cover Plate





MOELLER FUEL GAUGE & SENDER

Moeller Universal Fuel sender and gauge unit, adjustable from 4" to 27", ohm range 240-33.

Code	Description
204485	Moeller Fuel Gauge and Sender



MOELLER FUEL SENDER

Moeller Universal Fuel adjustable sender units. Ohm range 240-33.

Code	Description
204480	Fuel Sender Adjustable - 4-27"
204479	Fuel Sender Adjustable - 6-12"
204481	Fuel Sender Adjustable - 12-24"



MOELLER FUEL/DIESEL **SENDER UNIT**

Moeller Universal Fuel sender unit with 3/8" barb for return line for diesel. Adjustable from 12" to 24", Ohm range 240-33.

Code	Description
204484	Moeller Fuel/Diesel Sender Unit



FUEL SENDER GASKET - 5 HOLE

Universal for all 5 hole senders, includes self-sealing screws.

Code	Description
204478	Fuel Sender Gasket - 5 Hole



FUEL SENDER INSTALL KIT

Installation kit to suit the FARIA fuel senders. Includes all fastenings.

Code	Description	
204908	Fuel Sender Install Kit	





FUEL SENDERFuel sender to suit FARIA gauges.
Ohm range - 240-33.

Code	Description	
204900	Fuel sender adjustable 8-16"	



TEMPERATURE SENDER Temp sender to suit FARIA gauges.

Code	Description		
204912	Temp Sender 1/8 NPT Thread		
204916	Temp Sender 1/4 NPT Thread		
204920	Temp Sender 3/8 NPT Thread		



OIL PRESSURE SENDEROil Pressure sender to suit FARIA gauges

on i receare conder to call i / ii ti, t gaagee.			
Code	Description		
204924	Oil Pressure Sender 0-80psi		
204928	Oil Pressure Sender 0-100psi		



Code	Description		
260420	Aftermarket Impeller To Suit Sherwood 10615K		

IMPELLER TO SUIT MASTERCRAFTAftermarket impeller to suit Mastercraft with Ilmor engine 5.7 and 6.0L with open cooling systems. Sherwood 10615K

41H x 65D x 16mm shaft, 12 blades.



Code	Description
260467	Aftermarket Impeller To Suit Sherwood 15000K

IMPELLER TO SUIT MASTERCRAFT

Aftermarket impeller to suit Mastercraft with Ilmor engine 5.7 and 6.0L with closed cooling systems and all 7.4L. Sherwood 15000K

31.65H x 57D x 16mm shaft, 12 blades.



IMPELLER TO SUIT FYNSPRAY 3/4" PUMP

Aftermarket impeller to suit Fynspray 3/4" pumps. 65 x 50 x 16mm -1/2 length key way - 8 blades.

Code	Description
260490	Aftermarket Fynspray Impeller To Suit 3/4" Pump



IMPELLER TO SUIT PCM ENGINE

Aftermarket impeller to suit PCM Engines. To replace RP061022 50.25H x 57.18D x 13.42mm shaft, 10 blades.

	Code	Description					
2	260457	Aftermarket PCM Engine Impeller (RP061022)					



GENUINE JOHNSON IMPELLER

09-824P-2 Impellor, orange Urethane. To suit Johnson F4B-12 pumps and Jabsco 0303-007-P for 18220 Ballast pump 50.8 x 22 x 12mm. Flat Drive, 6 blades

Code	Description			
09-824P-2	Genuine Johnson 09-824P-2 Impeller			



SPXFLOW > Johnson Pump®

INBOARD COOLING PUMP IMPELLERS JOHNSON - GENUINE IMPELLERS

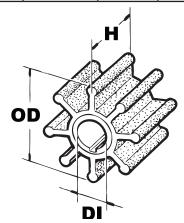




Code	Description	OD	DI	Н	DRIVE	BLADES
09-1077B-9	Impeller F2P10 Nitrile	35.2	8.0	12.7	Flat	6
09-1052S-9	Impeller - F3B & TA3P10 Macerator	45.0	8.0	12.7	Flat	6
09-843S-9	Impeller - F3B Johnson Nitrile	45.0	8.0	12.7	Flat	6
09-806B	Impeller F35B Johnson 9.5mm ID	40.0	9.5	19.0	Pin	6
09-808B	Impeller F35B Johnson 12mm ID	40.0	12.0	19.0	Pin	6
09-810B	Impeller F4B Johnson 12mm ID	50.8	12.0	22.0	Pin	6
09-810B-9	Impeller F4B-19 Johnson Nitrile	50.8	12.0	22.0	Pin	6
09-824P	Impeller F4B Johnson	50.8	8.0	22.0	Flat	6
09-824P-2	Impeller F4B-12 Johnson (Urethane) for use in F4B-12 BALLAST PUMPS	50.8	8.0	22.0	Flat	6
09-824P-9	Impeller F4B-19 Nitrile	50.8	8.0	22.0	Flat	6
09-1026B	Impeller F4B	50.8	12.7	22.0	Pin	6
09-1026B-9	Impeller F4B Nitrile Pin Drive	50.8	12.7	22.0	Pin	6
09-801B	Impeller F5B Johnson Key Drive	57.1	15.9	31.5	Key	12
09-1027B	Impeller F5B Spline Drive	57.1	-	31.5	Spline	12
09-1027B-9	Impeller F5B Spline Drive Nitrile	57.1	-	31.5	Spline	12
09-812B	Impeller F6B-9 Spline H/Speed	57.1	-	48.2	Spline	12
09-1028B	Impeller F7B Spline Drive	65.0	-	50.2	Spline	8
09-1028B-9	Impeller F7B Spline Drive Nitrile	65.0	-	50.2	Spline	8
09-821B	Impeller F75B-9 Johnson Neoprene	65.0	-	80.0	Spline	12
09-1029B	Impeller F8B Spline Drive	95.0	-	63.0	Spline	9
09-819B	Impeller F8B Johnson	95.0	-	63.0	Spline	11
09-819B-9	Impeller F8B Nitrile	95.0	-	63.0	Spline	11
09-802B	Impeller F9B Johnson Nitrile	95.0	-	88.5	Spline	9
09-814B	Impeller F9B Hi Pressure Neoprene	95.0	-	88.5	Spline	12
09-820B	Impeller F95B Johnson Nitrile	95.0	-	130.0	Spline	12











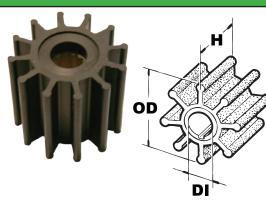
GENUINE JOHNSON IMPELLER PULLER Impellor Puller for 09-1027B or 09-1028B impellors. Will Only Suit 09-1027B & 09-1028B impellors with Internal Threads.

Code	Description			
09-47154-01	Impellor Puller to Suit 09-1027B Impellors			
09-47165-01	Impellor Puller to Suit 09-1028B Impellors			









INBOARD COOLING PUMP IMPELLERS
"CEF" IMPELLERS MADE IN ITALY

OLI	IVII ELLENO MADE IN MALI					
Code	Description	OD	DI	Н	DRIVE	BLADES
260413	Impeller to suit Yanmar (1414-0001), (14609-0001), 14787-0001)	31.3	8.0	12.0	5	6
260430	Impeller to suit Jabsco (14787-0001), Jabsco (14609-0001), Jabsco (1414-0001)	31.75	8.0	12.0	5	6
260400	Impeller To Suit Jabsco (4528-0001), Johnson (09-0806B), Sherwood (9979)	39.7	9.6	19.0	1	6
260421	Impeller to suit Johnson (09-0808B), Volvo (875583-7), Jabsco (22405-0001)	40.0	12.0	19.0	1	6
260491	Impeller to suit Sherwood (8000K)	40.0	12.2	19.0	5	6
260432	Impeller to suit Johnson (09-1052B9)	45.0	8.1	12.8	5	6
260410	Impeller to suit Jabsco (7273-0001)	51.0	8.1	22.0	5	6
260401	Impeller to suit Jabsco (653-0001), Jabsco (18653-0001), Johnson (09-810B)	51.0	12.0	22.0	1	6
260416	Impeller to suit Jabsco (673-0001), Jabsco (18673-0001), Johnson (09-1026B)	51.0	12.7	22.0	1	6
260429	Impeller to suit Yanmar (22799-0001)	51.0	13.0	22.0	3	6
260438	Impeller to suit Jabsco (6303-0001)	51.3	7.31	22.0	5	6
260446	Impeller to suit Jabsco (18653-0001)	51.8	12.17	22.0	1	10
260456	Impeller to suit Jabsco (18673-0001)	51.8	12.66	22.0	1	10
260466	Impeller to suit Sherwood (10077K)	57.0	12.8	20.0	3	12
260407	Impeller to suit Jabsco (1210-0001), Jabsco (3085-0001), Johnson (09-1027B)	57.0	16.0	31.5	4	12
260408	Impeller to suit Jabsco (4568-0001), Johnson (09-801B)	57.0	16.0	31.5	3	12
260424	Impeller to suit Johnson (09-0812B) (Indmar motors in Malibu Boats), Jabsco (13554-0001)	57.0	16.0	48.2	4	12
260457	Impeller to suit PCM (RP061022), Jabsco (50461)	57.18	13.42	50.25	7	10
260403	Impeller to suit Jabsco (18838-0001), Sherwood (9959)	62.0	16.0	31.8	3	12
260465	Impeller to suit Sherwood (9000K)	62.5	15.95	22.0	3	12
260455	Impeller to suit Jabsco (11979-0001)	65.0	14.3	36.5	4	8
260420	Impeller to suit Jabsco (18948-0001), Sherwood (10615) / Mastercraft	65.0	16.0	41.4	3	12
260490	Impeller to suit Fynspray 3/4" Pump - 1/2 Key	65.0	16.0	50.0	3 (1/2)	8
260402	Impeller to suit Jabsco (4598-0001) 1/2 Length Keyway (does not suit Fynspray pump, use 260490 for Fynspray)	65.0	16.0	50.8	3 (1/2)	8
260406	Impeller to suit Jabsco (920-0001), Johnson (09-1028B), Sherwood (15000)	65.0	16.0	50.8	4	8
260414	Impeller to suit Jabsco (17937-0001)	65.0	16.0	50.8	4	10
260467	Impellor to suit Sherwood (15000K) - suit Mastercraft - Full Key	65.0	16.0	51.0	3	12
260409	Impeller to suit Mercruiser (47-59362), Bravo 1 & Bravo 2	65.0	19.0	50.8	5	8
260448	Impeller to suit Jabsco (17954-0001)	65.0	16.85	50.7	5	10
260477	Impeller to suit Jabsco (17018-0001)	65.2	14.3	75.6	4	8
260459	Impeller to suit Mercruiser (47-862232A2), (47-8M0104229) - Double Flat Drive	66.5	15.25	50.6	7	8
260464	Impeller to suit Jabsco (18958-0001), Sherwood (17000K)	84	20.1	73.5	3	12
260415	Impeller to suit Jabsco (6760-0001), Johnson (09-802B)	95.0	22.5	88.5	4	9
260405	Impeller to suit Jabsco (836-0001), Johnson (09-1029B)	95.0	25.0	63.0	4	9
260435	Impeller to suit Jabsco (17935-0001), Johnson (09-819B)	95.0	25.0	63.0	4	12
260452	Impeller to suit Jabsco (17370-0001)	95.0	20.2	88.5	7	12
260445	Impeller to suit Johnson (09-814B), Jabsco (17936-0001)	95.3	25.0	88.5	4	12
260486	Impeller to suit Johnson (09-820B)	95.0	25.0	130.0	4	12







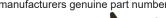






IMPELLERS - OUTBOARD MOTORS

Please note these aftermarket impellers are only available to suit certain year outboard motors. For correct application refer to manufacturers genuine part number







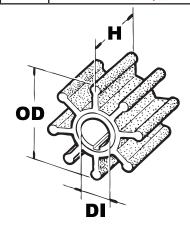




Code	Description	Genuine Number	OD	DI	Н	DRIVE	BLADES
260322	Yamaha 3hp 1990 onwards	6L5-44352-00	36.0	9.9	14.5	3	6
260325	Yamaha 4.5hp	6E0-44352-00	40.0	11.0	12.6	3	6
260321	Yamaha 6-8hp	662-44352-01	40.0	14.0	22.0	3	6
260368	Yamaha F6/F8 2001-2005	68T-44652-00	52.8	11.7	14.0	3	6
260302	Yamaha 6-8hp 1991 onwards	6G1-4452-00	40.0	11.9	18.0	3	6
260320	Yamaha 9.9-15hp 2 stroke & 8-9.9hp 4 stroke	682-44352-01	40.0	13.0	22.0	3	6
260363	Yamaha 15hp 4 stroke 1999 onwards	63V-44352-01	53.0	12.8	14.0	3	6
260384	Yamaha 20-25hp	6L2-44352-01	51.0	14.1	19.0	3	6
260326	Yamaha 25-30hp	689-44352-02	69.5	16.5	13.0	3	6
260385	Yamaha 25-50hp	6H4-44352-02	51.0	16.1	19.0	3	6
260352	Yamaha 40hp 1990-1994	6F5-44352-00	69.8	16.0	22.1	3	6
260316	Yamaha 45-55hp	6H3-44352-00 697-44352-00	51.8	18.0	19.0	3	6
260323	Yamaha 60-90hp (3Cyl)	688-44352-03	58.0	20.1	30.0	3	6
260364	Yamaha 80-100hp 4 stroke 1999 onwards	67F-44352-00	58.2	20.0	34.7	3	6
260371	Yamaha 115-225hp	6E5-44352-01	89.0	22.4	31.0	3	6

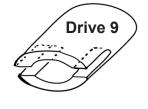
MERCURY

Code	Description	Genuine Number	OD	DI	н	DRIVE	BLADES
260396	Mercury 2.2, 2.5, 3 3.5hp	47-95289 2	41	12	14	9	6
260314	Mercury 3.5, 3.6, 4, 5hp	47-89980 47-68988	32.0	11.0	14.3	6	6
260325	Mercury 4-5hp	47-96305	40.0	11.0	12.6	3	6
260310	Mercury 4, 4.5, 5, 6, 7.5, 9.8hp	47-89981 47-65957	32.0	11.6	14.4	6	6
260377	Mercury/Tohatsu 4-6hp 4 stroke	47-16154	33.6	10.2	14.3	6	6
260318	Mercury 9.9-15hp	47-42038	59.0	12.7	12.0	6	6
260315	Mercury 18, 20, 25hp	47-85089-3 47-85089-10	73	16.2	12.5	6	6
260311	Mercury 20hp	47-89982 47-65958	51.0	16.0	19.1	6	6
260326	Mercury 25-30hp	47-84797	69.5	16.5	13.0	3	6
260382	Mercury 25-30hp 2 stroke/2Cyl (made by Tohatsu)	47-16154-1	44.1	17.1	20.2	3	6
260312	Mercury 35-70hp (3Cyl) & Suzuki	47-89983 47-65959 47-20268	51.0	19.1	19.0	6	6
260378	Mercury 40-60hp 4 stroke	47-19453T	78.2	19.2	25.0	6	6
260301	Mercury 70-115hp, Mercruiser Alpha 1	47-43026-T2	89	22.4	32.5	6	6
260313	Mercury 110-225hp, 135-175hp, 200-225hp, 2.4 EFI, 65-75hp, 80-95hp, VP-XR4	47-89984 47-65960	60.0	22.3	33.7	6	6











IMPELLERS - OUTBOARD MOTORSPlease note these aftermarket impellers are only available to suit certain year outboard motors. For correct application refer to manufacturers genuine part number









MARINER

Code	Description	Genuine Number	OD	DI	Н	DRIVE	BLADES
260321	Mariner 8-15hp	47-95611M	40.0	14.0	22.0	3	6
260320	Mariner 9.9-15hp	47-84027	40.0	13.0	22.0	3	6
260326	Mariner 25-30hp	47-84797	69.5	16.5	13.0	3	6
260378	Mariner 40-60hp 4 stroke	47-19453T	78.2	19.2	25.0	6	6
260313	Mariner 115-175hp 200-225hp 80-90hp Mercruiser	47-65960 47-89984	60.0	22.3	33.7	6	6

SUZUKI

Code	Description	Genuine Number	OD	DI	Н	DRIVE	BLADES
260319	Suzuki 8-15hp 2004-2010	17461-92D02 17461-93901	42	12.3	20	3	6
260329	Suzuki 9.9-15hp (CV)	17461-93902 17461-93903	39.3	13.2	22	3	6
260360	Suzuki DT50VE, 60VE, 75VE 85VE, 85QD, 85VZ	17461-95300 17461-95301	67.0	19.8	19.2	3	6
260361	Suzuki DT40VZ, 40QD, 50C, 50D, 50VZ, 50QD, 65VZ, 60QD, 65QD	17461-94700	67.0	17.0	19.0	3	6
260362	Suzuki DT20VE, 25QD, 25VE, 25, 25C, 30, 30C, 30QD, 35, 30VE, 40C, 40VE, DT20	17461-96301 17461-96311 1746-96312	67.0	17.0	16.0	3	6
260312	Suzuki DT55 (85-95), DT65 (85-95)	17461-95201	51.0	19.1	19.0	6	6
260365	Suzuki DT90/100, DF60/70	17461-87E00 17461-87E10 17461-87E11 17461-87E12	78.3	22.2	26.0	3	6
260367	Suzuki 90-115hp 4 stroke, DT115-200	17461-94511 17461-80J01	86.0	24.3	31.7	3	6
260393	Suzuki DF200, 225, 250 4 stroke	17461-93J00	87.0	24.3	39.0	3	5

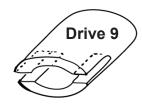
HONDA

Code	Description	Genuine Number	OD	DI	Н	DRIVE	BLADES
260327	Honda 5-8hp (some) 10hp (BF100 model)	19210-881-003 19210-881-A01	41.0	14.2	23.0	5	8
260328	Honda 9.9-15hp (BF models)	19210-ZV4-013	41.0	14.2	27.5	5	6
260343	Honda 9.5-15hp (except BF models)	19210-ZV4-651	41.0	14.1	27.5	3	6
260347	Honda 8-10hp (Power Thrust)	19210-ZV9-003	45.6	13.0	14.8	3	6
260348	Honda 8-10hp	19210-ZV9-A31	45.6	16.2	14.8	3	6
260339	Honda 20-30hp	19210-ZV7-003	55.7	17.2	20.2	3	6
260338	Honda 35-50hp	19210-ZV5-003	55.7	17.3	20.2	3	6
260301	Honda 75-90hp (up to 1998 with Mercury Gearcase)	19210-ZW1-003	89	22.4	32.5	6	6
260337	Honda 90-130hp	19210-ZW1-B02	87.8	23.3	31.0	3	6
260391	Honda 175-225hp 4 stroke	19210-ZY3-003	89.75	26.0	31.3	3	6













IMPELLERS - OUTBOARD MOTORS

Please note these aftermarket impellers are only available to suit certain year outboard motors. For correct application refer to manufacturers genuine part number









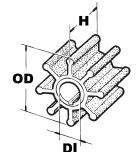
CIVIC	•						
Code	Description	Genuine Number	OD	DI	Н	DRIVE	BLADES
260358	OMC 1.5-2hp (68-90), 4hp (73-80) 6hp (1979)	387361	38.4	11.2	17.9	3	6
260396	OMC 2, 2.3, 3hp 1991-2001	114812	41	12	14	9	6
260350	OMC Most 3-7.5hp (1957-78)	434424 277181	69.5	11.0	12.9	3	6
260354	OMC 4hp (90 deg), 5-6hp 1998 onwards	389576	38.4	11.1	17.9	6	6
260355	OMC 9.9-15hp	386084	38.4	12.8	17.8	6	6
260351	OMC 10-15hp early	775518, 375638	69.0	12.7	12.8	3	6
260370	OMC 20-35hp	395289	51.0	16.0	19.1	10	6
260346	OMC 44-55hp (1986-94	777214, 396809	70.0	16.0	22.3	10	6
260345	OMC 40-60hp (1979-1985)	389589	69.2	16.0	22.2	6	6
260372	OMC 40-50HP (1989-1994)	432941	91.3	19.1	25.4	10	3
260373	OMC 40-70hp (1995-2002)	437059 389983 438592	91.3	19.1	25.4	10	3
260303	OMC 40-75hp (2 & 3Cyl) Supplied with 2 keys - Use White Key with 1975-1988 motors - Use Black Key with 1989-2005 motors	437080 396725 432954	91.5	19.1	25.4	10	6
260305	OMC 85-235hp (1973-78)	389642	89.0	22.32	31.9	3	6
260307	OMC 60-75hp (1970-78)	382547	91.5	19.2	25.4	3	6
260308	OMC 85-300hp	5001593 435821 397131	89.0	22.4	31.9	10	6
260352	OMC 50-55hp (1971-1978)	777213, 377230	69.8	16	22.1	3	6
260367	JOHNSON 90-140hp 4 stroke (2003-2006)	5033542	87.0	24.3	39.0	3	5
	5						

TOHATSU

Code	Description	Genuine Number	OD	DI	Н	DRIVE	BLADES
260396	Tohatsu 2.2, 2.5, 3, 3.5hp	309-65021-1	41	12	14	9	6
260344	Tohatsu 6-8hp 2 stroke	3B2-65021-1	40.0	12.1	18.0	6	6
260377	Tohatsu 4-5hp 2 stroke 4-6hp 4 stroke	369-65021-1	33.6	10.2	14.3	6	6
260383	Tohatsu 9.9-18hp 2 stroke 15-18hp 4 stroke	334-65021-0	40.7	13.9	22.3	3	8
260382	Tohatsu 25-30hp 2 stroke	345-65021-0	44.1	17.1	20.2	3	6
260379	Tohatsu 40-50hp 2 stroke	3C8-65021-2	50.4	17.2	20.1	3	6
260388	Tohatsu 70-90 & 120-140hp 2 stroke	3C7-65021-1 3B7-65021-2	67.4	20.15	35.1	3	6

FORCE

Code	Description	Genuine Number	OD	DI	Н	DRIVE	BLADES
260330	Force 6, 7.5, 8hp	47-F525065	36.5	11.0	18.1	9	6
260334	Chrysler/ Force 9.9-15hp	47-F436065-2	57.0	12.8	14.8	2	6
260342	Force 35-55hp	47-F433065 47-F84065	57.0	16.0	15.0	2	6











NGK SPARK PLUGS







Code Description 26B6HS B6HS NGK Spark Plug (box of 10) 26B6S B6S NGK Spark Plug (box of 10) 26B7HS B7HS NGK Spark Plug (box of 10) 26B7HS-10 B7HS-10 NGK Spark Plug (box of 10) 26B8HS B8HS NGK Spark Plug (box of 10) 26B8HS-10 B8HS-10 NGK Spark Plug (box of 10) 26B9HS B9HS NGK Spark Plug (box of 10) 26B9HS-10 B9HS-10 NGK Spark Plug (box of 10) 26B9HS-10 B9HS-10 NGK Spark Plug (box of 10) 26BP4 BP4 NGK Spark Plug (box of 10) 26BP5FS BP5FS NGK Spark Plug (box of 10) 26BP6FS BP6FS NGK Spark Plug (box of 10) 26BP7HS10 BP7HS10 NGK Spark Plug (box of 10) 26BP8HS-10 BP8HS-10 NGK Spark Plug (box of 10) 26BP8HS-13 BP8HS-15 NGK Spark Plug (box of 10) 26BP8EFS-13 BP85EFS-13 NGK Spark Plug (box of 10) 26BPR6EFS BPR6EFS NGK Spark Plug (box of 10) 26BPR6EFS BPR6ES NGK Spark Plug (box of 10) 26BPR6ES BPR6ES NGK Spark Plug (box of 10) 26BPR6ES BPR6ES NGK Spark Plug (box of 10) 26BPR6ES BPR6ES NGK		
26B6S B6S NGK Spark Plug (box of 10) 26B7HS B7HS NGK Spark Plug (box of 10) 26B7HS-10 B7HS-10 NGK Spark Plug (box of 10) 26B8HS B8HS NGK Spark Plug (box of 10) 26B8HS-10 B8HS-10 NGK Spark Plug (box of 10) 26B9HS B9HS NGK Spark Plug (box of 10) 26B9HS-10 B9HS-10 NGK Spark Plug (box of 10) 26BYFE BKR6E NGK Spark Plug (box of 10) 26BP4 BP4 NGK Spark Plug (box of 10) 26BP5FS BP5FS NGK Spark Plug (box of 10) 26BP6FS BP6FS NGK Spark Plug (box of 10) 26BP7HS10 BP7HS10 NGK Spark Plug (box of 10) 26BP8HS-10 BP8HS-10 NGK Spark Plug (box of 10) 26BP8HS-15 BP8HS-10 NGK Spark Plug (box of 10) 26BP8EFS-13 BP8F5FS-13 NGK Spark Plug (box of 10) 26BPR6EFS BPR6EFS NGK Spark Plug (box of 10) 26BPR6EFS BPR6EFS NGK Spark Plug (box of 10) 26BPR6ES BPR6ES NGK Spark Plug (box of 10) 26BPR6ES <th>Code</th> <th>Description</th>	Code	Description
26B7HS B7HS NGK Spark Plug (box of 10) 26B7HS-10 B7HS-10 NGK Spark Plug (box of 10) 26B8HS B8HS NGK Spark Plug (box of 10) 26B8HS-10 B8HS-10 NGK Spark Plug (box of 10) 26B9HS B9HS NGK Spark Plug (box of 10) 26B9HS-10 B9HS-10 NGK Spark Plug (box of 10) 26B9HS-10 B9HS-10 NGK Spark Plug (box of 10) 26BP4 BP4 NGK Spark Plug (box of 10) 26BP55 BP5FS NGK Spark Plug (box of 10) 26BP6FS BP6FS NGK Spark Plug (box of 10) 26BP7HS10 BP7HS10 NGK Spark Plug (box of 10) 26BP8H-N-10 BP8H-N-10 NGK Spark Plug (box of 10) 26BP8HS-15 BP8HS-15 NGK Spark Plug (box of 10) 26BP8EFS-13 BP8F5FS-13 NGK Spark Plug (box of 10) 26BPR6EFS BPR6EFS NGK Spark Plug (box of 10) 26BPR6EFS BPR6EFS NGK Spark Plug (box of 10) 26BPR6ES BPR6ES NGK Spark Plug (box of 10) 26BPR6ES BPR6FS NGK Spark Plug (box of 10) <th< th=""><th>26B6HS</th><th>B6HS NGK Spark Plug (box of 10)</th></th<>	26B6HS	B6HS NGK Spark Plug (box of 10)
26B7HS-10 B7HS-10 NGK Spark Plug (box of 10) 26B8HS B8HS NGK Spark Plug (box of 10) 26B8HS-10 B8HS-10 NGK Spark Plug (box of 10) 26B9HS B9HS NGK Spark Plug (box of 10) 26B9HS-10 B9HS-10 NGK Spark Plug (box of 10) 26BPHS-10 B9HS-10 NGK Spark Plug (box of 10) 26BP4 BP4 NGK Spark Plug (box of 10) 26BP5FS BP5FS NGK Spark Plug (box of 10) 26BP6FS BP6FS NGK Spark Plug (box of 10) 26BP7HS10 BP7HS10 NGK Spark Plug (box of 10) 26BP8H-N-10 BP8H-N-10 NGK Spark Plug (box of 10) 26BP8HS-15 BP8HS-15 NGK Spark Plug (box of 10) 26BP8HS-15 BP8HS-15 NGK Spark Plug (box of 10) 26BPR6EFS BPR6EFS NGK Spark Plug (box of 10) 26BPR6EFS BPR6EFS NGK Spark Plug (box of 10) 26BPR6ES BPR6ES NGK Spark Plug (box of 10) 26BPR6ES BPR6ES NGK Spark Plug (box of 10) 26BPR6FS BPR6FS NGK Spark Plug (box of 10)	26B6S	B6S NGK Spark Plug (box of 10)
26B8HS B8HS NGK Spark Plug (box of 10) 26B8HS-10 B8HS-10 NGK Spark Plug (box of 10) 26B9HS B9HS NGK Spark Plug (box of 10) 26B9HS-10 B9HS-10 NGK Spark Plug (box of 10) 26BKR6E BKR6E NGK Spark Plug (box of 10) 26BP4 BP4 NGK Spark Plug (box of 10) 26BP5FS BP5FS NGK Spark Plug (box of 10) 26BP6FS BP6FS NGK Spark Plug (box of 10) 26BP7HS10 BP7HS10 NGK Spark Plug (box of 10) 26BP8H-N-10 BP8H-N-10 NGK Spark Plug (box of 10) 26BP8HS-15 BP8HS-15 NGK Spark Plug (box of 10) 26BP8HS-15 BP8HS-15 NGK Spark Plug (box of 10) 26BPR6EFS BPR6EFS NGK Spark Plug (box of 10) 26BPR6EFS BPR6EFS NGK Spark Plug (box of 10) 26BPR6ES BPR6ES NGK Spark Plug (box of 10) 26BPR6ES BPR6ES NGK Spark Plug (box of 10) 26BPR6FS BPR6FS NGK Spark Plug (box of 10) 26B	26B7HS	B7HS NGK Spark Plug (box of 10)
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26BP6FS BP6FS NGK Spark Plug (box of 10) 26BP7HS10 BP7HS10 NGK Spark Plug (box of 10) 26BP8H-N-10 BP8H-N-10 NGK Spark Plug (box of 10) 26BP8HS-10 BP8HS-10 NGK Spark Plug (box of 10) 26BP8HS-15 BP8HS-15 NGK Spark Plug (box of 10) 26BPR5EFS-13 BPR5EFS-13 NGK Spark Plug (box of 10) 26BPR6EFS BPR6EFS NGK Spark Plug (box of 10) 26BPR6ES BPR6ES NGK Spark Plug (box of 10) 26BPR6FS BPR6FS NGK Spark Plug (box of 10) 26BPR6HS-10 BPR6HS-10 NGK Spark Plug (box of 10) 26BPR7HS-10 BPR7HS-10 NGK Spark Plug (box of 10) 26BPR8ES BPR8ES NGK Spark Plug (box of 10) 26BPR8HS BPR8HS NGK Spark Plug (box of 10) 26BPR8HS BPR8HS NGK Spark Plug (box of 10) 26BPR8HS BPR8HS NGK Spark Plug (box of 10)	26BP4	BP4 NGK Spark Plug (box of 10)
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26BP8H-N-10 BP8H-N-10 NGK Spark Plug (box of 10) 26BP8HS-10 BP8HS-10 NGK Spark Plug (box of 10) 26BP8HS-15 BP8HS-15 NGK Spark Plug (box of 10) 26BPR5EFS-13 BPR5EFS-13 NGK Spark Plug (box of 10) 26BPR6EFS BPR6EFS NGK Spark Plug (box of 10) 26BPR6ES BPR6ES NGK Spark Plug (box of 10) 26BPR6ES BPR6ES NGK Spark Plug (box of 10) 26BPR6FS-10 BPR6HS-10 NGK Spark Plug (box of 10) 26BPR7HS-10 BPR7HS-10 NGK Spark Plug (box of 10) 26BPR8ES BPR8ES NGK Spark Plug (box of 10) 26BPR8HS BPR8HS NGK Spark Plug (box of 10) 26BPR8HS BPR8HS NGK Spark Plug (box of 10)	26BP6FS	BP6FS NGK Spark Plug (box of 10)
26BP8HS-10 BP8HS-10 NGK Spark Plug (box of 10) 26BP8HS-15 BP8HS-15 NGK Spark Plug (box of 10) 26BPR5EFS-13 BPR5EFS-13 NGK Spark Plug (box of 10) 26BPR6EFS BPR6EFS NGK Spark Plug (box of 10) 26BPR6ES BPR6ES NGK Spark Plug (box of 10) 26BPR6ES BPR6ES NGK Spark Plug (box of 10) 26BPR6FS-10 BPR6HS-10 NGK Spark Plug (box of 10) 26BPR7HS-10 BPR7HS-10 NGK Spark Plug (box of 10) 26BPR8ES BPR8ES NGK Spark Plug (box of 10) 26BPR8HS BPR8HS NGK Spark Plug (box of 10) 26BPR8HS BPR8HS NGK Spark Plug (box of 10)	26BP7HS10	BP7HS10 NGK Spark Plug (box of 10)
26BP8HS-15 BP8HS-15 NGK Spark Plug (box of 10) 26BPR5EFS-13 BPR5EFS-13 NGK Spark Plug (box of 10) 26BPR6EFS BPR6EFS NGK Spark Plug (box of 10) 26BPR6EFS-13 BPREFS-13 NGK Spark Plug (box of 10) 26BPR6ES BPR6ES NGK Spark Plug (box of 10) 26BPR6FS BPR6FS NGK Spark Plug (box of 10) 26BPR6HS-10 BPR6HS-10 NGK Spark Plug (box of 10) 26BPR8ES BPR8ES NGK Spark Plug (box of 10) 26BPR8HS BPR8HS NGK Spark Plug (box of 10) 26BPZ8H-N-10 BPZ8H-N-10 NGK Spark Plug (box of 10)	26BP8H-N-10	BP8H-N-10 NGK Spark Plug (box of 10)
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26BPR6EFS BPR6EFS NGK Spark Plug (box of 10) 26BPR6EFS-13 BPREFS-13 NGK Spark Plug (box of 10) 26BPR6ES BPR6ES NGK Spark Plug (box of 10) 26BPR6FS BPR6FS NGK Spark Plug (box of 10) 26BPR6HS-10 BPR6HS-10 NGK Spark Plug (box of 10) 26BPR7HS-10 BPR7HS-10 NGK Spark Plug (box of 10) 26BPR8ES BPR8ES NGK Spark Plug (box of 10) 26BPR8HS BPR8HS NGK Spark Plug (box of 10) 26BPZ8H-N-10 NGK Spark Plug (box of 10)	26BP8HS-15	BP8HS-15 NGK Spark Plug (box of 10)
26BPR6EFS-13 BPREFS-13 NGK Spark Plug (box of 10) 26BPR6ES BPR6ES NGK Spark Plug (box of 10) 26BPR6FS BPR6FS NGK Spark Plug (box of 10) 26BPR6HS-10 BPR6HS-10 NGK Spark Plug (box of 10) 26BPR7HS-10 BPR7HS-10 NGK Spark Plug (box of 10) 26BPR8ES BPR8ES NGK Spark Plug (box of 10) 26BPR8HS BPR8HS NGK Spark Plug (box of 10) 26BPZ8H-N-10 BPZ8H-N-10 NGK Spark Plug (box of 10)	26BPR5EFS-13	BPR5EFS-13 NGK Spark Plug (box of 10)
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26BPR6HS-10 BPR6HS-10 NGK Spark Plug (box of 10) 26BPR7HS-10 BPR7HS-10 NGK Spark Plug (box of 10) 26BPR8ES BPR8ES NGK Spark Plug (box of 10) 26BPR8HS BPR8HS NGK Spark Plug (box of 10) 26BPZ8H-N-10 BPZ8H-N-10 NGK Spark Plug (box of 10)	26BPR6ES	BPR6ES NGK Spark Plug (box of 10)
26BPR7HS-10 BPR7HS-10 NGK Spark Plug (box of 10) 26BPR8ES BPR8ES NGK Spark Plug (box of 10) 26BPR8HS BPR8HS NGK Spark Plug (box of 10) 26BPZ8H-N-10 BPZ8H-N-10 NGK Spark Plug (box of 10)	26BPR6FS	BPR6FS NGK Spark Plug (box of 10)
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26BPR8HS BPR8HS NGK Spark Plug (box of 10) 26BPZ8H-N-10 BPZ8H-N-10 NGK Spark Plug (box of 10)	26BPR7HS-10	BPR7HS-10 NGK Spark Plug (box of 10)
26BPZ8H-N-10 BPZ8H-N-10 NGK Spark Plug (box of 10)	26BPR8ES	BPR8ES NGK Spark Plug (box of 10)
	26BPR8HS	BPR8HS NGK Spark Plug (box of 10)
2CDD70UC 40 DD70UC 40 NICK Charle Dive /have of 40\	26BPZ8H-N-10	BPZ8H-N-10 NGK Spark Plug (box of 10)
200F20N3-10 DF20N3-10 NGK Spark Plug (DOX Of 10)	26BPZ8HS-10	BPZ8HS-10 NGK Spark Plug (box of 10)

Code	Description
26BPZ8HS-15	BPZ8HS-15 NGK Spark Plug (box of 10)
26BR6ES	BR6ES NGK Spark Plug (box of 10)
26BR6FS	BR6FS NGK Spark Plug (box of 10)
26BR6HS-10	BR6HS-10 NGK Spark Plug (box of 10)
26BR7HS	BR7HS NGK Spark Plug (box of 10)
26BR7HS-10	BR7HS-10 NGK Spark Plug (box of 10)
26BR8ES	BR8ES NGK Spark Plug (box of 10)
26BR8HCS-10	BR8HCS-10 NGK Spark Plug (box of 10)
26BR8HS	BR8HS NGK Spark Plug (box of 10)
26BR8HS-10	BR8HS-10 NGK Spark Plug (box of 10)
26BR9HS-10	BR9HS-10 NGK Spark Plug (box of 10)
26BZ7HS-10	BZ7HS-10 NGK Spark Plug (box of 10)
26CR5EH-9	CR5EH-9 NGK Spark Plug (box of 10)
26CR6HSA	CR6HSA NGK Spark Plug (box of 10)
26CR6HSB	CR6HSB NGK Spark Plug (box of 10)
26D8EA	D8EA NGK Spark Plug (box of 10)
26DCPR6E	DCPR6E NGK Spark Plug (box of 10)
26DCR7EIX	DCR7EIX NGK Spark Plug (box of 10)
26DPR5EA-9	DPR5EA-9 NGK Spark Plug (box of 10)
26DPR6EA-9	DPR6EA-9 NGK Spark Plug (box of 10)
26DPR6EB-9	DPR6EB-9 NGK Spark Plug (box of 10)
26DR6HS	DR6HS NGK Spark Plug (box of 10)
26DR7EA	DR7EA NGK Spark Plug (box of 10)
26LFR4A-E	LFR4A-E NGK Spark Plug (box of 10)
26LFR5A-11	LFR5A-11 NGK Spark Plug (box of 10)
26LFR6A-11	LFR6A-11 NGK Spark Plug (box of 10)
26ZFR7F-11	ZFR7F-11 NGK Spark Plug (box of 10)

All Other NGK Spark Plugs Are Available to Order.









STAR*TRON MARINE ENZYME FUEL TREATMENT

- Cures and prevents most ethanol problems
 Makes all engines start easily, run smoothly; improves performance

- Removes and prevents gum, carbon and varnish
 Works in all engines and in all fuel
 Helps prevent phase separation by dispersing water throughout fuel as submicron-sized droplets that are safely eliminated while the engine operates
- engine operates

 Improves performance and fuel economy.

 Stabilizes fuel; helps rejuvenate old fuel

 1 fl. oz. treats 16 US gallons (60 litres) of fuel

 Reduces smoke and all other emissions

 Keeps fuel delivery system clean

Code	Description
952018	Star*Tron Shooters Marine Display - 12 x 1 fl. oz (29ml) bottles
952020	Star*Tron Marine - 8 fl. oz (237ml) bottle
952022	Star*Tron Marine - 16 fl. oz (473ml) bottle
952024	Star*Tron Marine - 32 fl. oz (946ml) bottle
952028	Star*Tron Marine Display - 6 x 8 fl. oz (237ml) bottles









952020-24

952028





STA-BIL FUEL STABILISER
Treating your fuel with STA-BIL keeps it
fresh for up to 12 months and stops the
formation of gum and varnish deposits
within the fuel system. It contains
corrosion prevention additives to fight
against the damaging effects of Ethanol
in fuel and also cleans fuel system
components such as fuel injectors and components such as fuel injectors and carburetors.

Code	Description	
957223	STA-BIL Fuel Stabiliser - 236ml	
957228	STA-BIL Fuel Stabiliser - 473ml	



STA-BIL MARINE FORMULA **FUEL STABILISER**

Specifically designed to prevent Ethanol fuel related damage in marine engines. Protects against corrosion caused by today's Ethanol blended fuels, while also cleaning the fuel system for improved performance YEAR-ROUND. Also helps remove water and stabilises fuel. For use AT EVERY FILL UP in all petrol powered webside and equipment used in high maintains. vehicles and equipment used in high moisture environments



Code	Description	
957232	STA-BIL Marine Formula Fuel Stabiliser - 236ml	

STAR*TRON SMALL ENGINE FORMULA

- Cures and prevents most ethanol problems
 Makes all engines start easily, run smoothly; improves
- Makes all engines start easily, run smoothly; improves performance
 Removes and prevents gum, carbon and varnish
 Works in all engines and in all fuel
 Helps prevent phase separation by dispersing water throughout fuel as submicron-sized droplets that are safely eliminated while the engine operates
 Stabilizes fuel; helps rejuvenate old fuel
 1 fl. oz. treats 23L (6 US gallons) of fuel
 Reduces smoke and all other emissions
 Keeps fuel delivery system clean

Code	Description
952000	Star*Tron Shooters Small Engine Formula - 2 x 1 fl. oz (29ml) bottles
952004	Star*Tron Shooters Small Engine Formula Display - 12 x 1 fl. oz (29ml) bottles
952006	Star*Tron Shooters Small Engine Formula Display - 24 x 1 fl. oz (29ml) bottles
952010 Star*Tron Small Engine Formula - 8 fl. oz (237ml) bottle	
952012	Star*Tron Small Engine Formula Display - 6 x 8 fl. oz (237ml) bottles



952000







1 fl. oz Treats x 23L Fuel Tank







952012



STAR*TRON DIESEL ENZYME FUEL TREATMENT

- Helps increase fuel economy
 Stabilizes diesel fuel for up to 2 years
 Makes engines start easier, run smoother
 Reduces soot and all emissions
- Lowers fuel system maintenance
 Eliminates carbon build-up in fuel delivery system
- Eliminates carbon build-up in rider delivery syste and on exhaust components
 1 fl. oz. treats 23 US gallons (90 litres) of diesel
 Cannot be overdosed
 Rejuvenates old fuel



Code	Description
952042	Star*Tron Diesel - 8 fl. oz (237ml) bottle
952046	Star*Tron Diesel - 16 fl. oz (473ml) bottle











SUPER PREMIUM 2 STROKE DIRECT INJECTION ENGINE OIL TC-W3

Super Premium TC-W3 combines an extremely high-grade synthetic-blend base stock with a custom additive package. The result is the best synthetic-blend TC-W3 oil available that equals or exceeds all OEM oils. It will not void engine warranties, meets or exceeds all engine manufacturer specifications and provides first-rate performance and protection at an affordable price. It is ideal for use in all 2 stroke engines, to include personal watercraft, pre-mix and direct-injection designs.

- Meets or exceeds manufacturer's specifications will not void engine warranty
 Exceeds performance specifications for E-Tec*, FICHT, Optimax and HPDI engines.
 Contains PIB viscosity modifier to greatly improve lubricity and to reduce smoking.
 High-detergent formula removes deposits from fuel delivery system.

- Synthetic blend ashless formula minimizes piston ring sticking and protects against pre-ignition problems.
- Environmentally friendly, reduces emissions.

(*Only suitable for E-Tec motors running XD50, not XD100)

Code	Description
956590	Super Premium 2 Stroke Direct Injection Engine Oil TC-W3 - 473ml
956591	Super Premium 2 Stroke Direct Injection Engine Oil TC-W3 - 946ml
956592	Super Premium 2 Stroke Direct Injection Engine Oil TC-W3 - 3.7L



Code	Description
956610	Super Premium Synthetic Blend 4 Stroke Oil 10w30 - 946ml
956611	Super Premium Synthetic Blend 4 Stroke Oil 10w30 - 3.7L



Code	Description
956615	Super Premium Synthetic Blend 4 Stroke Oil 25w40 - 946ml
956616	Super Premium Synthetic Blend 4 Stroke Oil 25w40 - 3.7L

PRO STAR SUPER PREMIUM SYNTHETIC BLEND 4 STROKE OIL

Pro Star Super Premium Synthetic Blend 4 Stroke Oil Premium, synthetic blend engine oil designed for 4 stroke high performance outboards, gasoline inboards and stern drives.



- Exceeds OEM requirements will not void engine warranty

- Surpasses API requirements for SJ, CF-4 and CH-4.
 Premium, synthetic blend engine oil designed for 4 stroke high-performance outboards, gasoline inboards and stern drives.
 Additive package optimizes engine cleanliness, prevents sludge build up,
 Shear-stable polymer additives plus synthetic base stocks maintain proper viscosity under extremely harsh marine conditions
- Synthetic/organic blend assures excellent low-temperature properties for quicker starts.
- Provides maximum protection in severe, high rpm applications
- Marine engines typically operate at higher rpms than automotive engines, requiring an oil that is specifically designed and formulated to provide protection under these higher temperature, higher stress circumstances. Formulated to provide protection under these higher temperature, higher stress circumstances. stress circumstances.



OIL EXTRACTOR

Designed for the easy removal and changing of oil, lubricants or any other liquid. Easy, no mess operation. Comes complete with different sized hoses so they should suit any 4 stroke motor. 6.5L capacity.

Code	Description
269822	6.5L Oil Extractor
269822H	Replacement Hose Kit To Suit 269822



ENGINE SUMP PUMP

Economy priced pump for pumping light engine sump oil through the engine dipstick, for diesel transfer of general pumping applications.

Manufactured from brass tube with black plastic top, base and handle. Supplied with 8 x 600mm inlet hose and 12 x 240mm outlet hose.

Code	Description	
269850	Engine Sump Pump	



HYPOID 90w LOWER UNIT GEAR LUBE



- Recommended for use in Mercury,
 Mercruiser, Johnson, Evinrude, OMC, Force,
 Mariner, Nissan, Suzuki, Yamaha and Volvo.
 Exceeds all engine manufacturer's
 specifications.
 Formulated with special anti-wear additives,
 rust and corrosion inhibitors.
 Designed specifically for the marine
 environment.
 For lower units of all outboard motors and

- For lower units of all outboard motors and stern drives.

Code	Description	
956544	Hypoid 90w Lower Unit Gear Lube - 284ml Tube	
956545	Hypoid 90w Lower Unit Gear Lube - 946ml	



PREMIUM TYPE C LOWER UNIT GEAR LUBE

Recommended for electric shift gear cases used on Johnson and Evinrude outboards (1962-'72), OMC sterndrives (1977 & earlier) and other Type C applications.

Code	Description	
956548	Premium Type C Lower Unit Gear Lube - 284ml Tube	



HIGH VISCOSITY LOWER UNIT **GEAR LUBE 80w90**

- High Viscosity Lower Unit Gear Lube 80W 90
 Formulated with special anti-wear additives, rust and corrosion inhibitors.
 For lower units of all outboard motors and

stern	drives.

Code	Description	
956551	High Viscosity Lower Unit Gear Lube 80w90 - 284ml Tube	
956552	High Viscosity Lower Unit Gear Lube 80w90 - 946ml	



GEAR OIL PUMP

Gear oil pump to suit 946ml and 3.78L Bottles, includes 3 engine adaptors to suit most outboard and sterndrives.

Code	Description
956503	Gear Oil Pump





POWER TILT & TRIM FLUID

- Exceeds OEM warranty requirements
 Formulated to provide consistent performance
 in all marine trim and tilt applications.
 These products exceed all engine
 manufacturers specifications and are designed
 specifically for the marine environment.
 Enhanced to protect seals, hoses and other
 components from drying, cracking or corroding.
 Anti-foam, anti-wear, anti-oxidation and
 advanced stabilizing additives assure optimum
 performance in hydraulic trim tabs, power tilt
 and power steering systems.
 Viscosity: 8 10 cSt @ 100C ISO 68

Code	Description	
956578	Power Tilt & Trim Fluid- 284ml Tube	
956579	Power Tilt & Trim Fluid - 946ml	



GREASE GUN KIT

- Performance Mini Grease Gun with Cartridge.
 Contains lube gun and 85gm cartridge of marine wheel bearing grease.
 Convenient, one hand application Heavy duty design for years of trouble-free use.
 For refills, order product number 956399

Code	Description	
956100	Grease Gun Kit	
956399	Replacement Grease Cartridge - 2 x 85gm pack	



TRAILER WHEEL BEARING GREASE

- Superior rust and corrosion protection from salt

- water, salt air and atmospheric chemicals.

 Recommended for corrosive marine applications
 trailer wheel bearings, water pumps, hinges, pins, winches, anchor chain reels.

 Special water-insoluble formula is highly resistant to

wash-out.



Code	Description
956399	Trailer Wheel Bearing Grease Cartridge - 2 x 85gm pack
956402	Trailer Wheel Bearing Grease Cartridge - 400gm
956404	Trailer Wheel Bearing Grease - 454gm Tub



BILGE OIL PADS - 5 Pack

- The most effective way to clean up or avoid an oil or fuel spill.
- · Quickly absorbs oil and fuel, but will not absorb water
- Made of high-quality, virgin materials; will not unravel
- Can be wrung out and re-used.
 Ideal for wrapping fuel nozzle to prevent refuelling spills

Code	Description
952800	Bilge Oil Pads - 5 pack



OIL ABSORBENT MAXI-BOOM

- Absorbs oil, transmission fluid and fuel from
- engine pan so it can't get into the bilge.
 Convenient tie downs keep booms in place.
 Special design allows maximum absorption.
- Absorbs 2 quarts of hydrocarbons.

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WHAT IS SALT REMOVER?

Salt Remover with PTEF is formulated to remove salt deposits from all metal, fibreglass, vinyl, rubber, glass, plastic and painted surfaces. Tests prove that it is the most effective way to protect engines when used as a flush, as well as dive and fishing gear, and all other metal surfaces. It leaves a protective coating of PTEF polymers to help prevent future deposits from forming.

UNTREATED



COMPETING **PRODUCT**



SALT REMOVER









SALT REMOVER PROTECTOR with PTEF

- Removes salt deposits and provides a protective PTEF barrier coat.
 PTEF polymers bond to surface for long-lasting protection.
 The most effective way to remove salt deposits from fishing tackle, dive gear, railings and decks.

Code	Description
260880	Salt Remover Protector Kit with PTEF - 1L Concentrate
260882	Salt Remover Protector Kit with PTEF - 3.78L Concentrate
260895	Salt Remover Protector Kit with PTEF - 650ml Spray Bottle - Working Strength





SALT REMOVER PROTECTOR KIT with PTEF with APPLICATOR

- Removes salt deposits and provides a protective PTEF barrier coat.
 PTEF polymers bond to surface for long-lasting protection.
 This is a complete kit with applicator.
 The most effective way to remove salt deposits from fishing tackle, dive gear, railings and decks.

Code	Description
260865	Salt Remover Protector Kit with PTEF with Applicator - 1L Concentrate



SALT REMOVER APPLICATOR



- Use as a motor flush in I/O and outboard engines.
- Allows easy application of Salt Remover to all metal surfaces or to flush an engine.
 Reservoir attaches between garden hose and either engine flusher or spray nozzle.
 On/Off Switch to control flow of water or Salt Remover to surface being treated.

Code	Description
260890	Salt Remover Applicator



ENGINE FLUSH MULTIPURPOSE MIXER

MULTIPURPOSE MIXER
The Multi-Function Engine Flush Mixer Unit is designed for ease of use with a new throttle type control valve to switch from off to rinse to applicator, and will handle Australian and New Zealand water pressures. The applicator holds 100ml and has been tested to withstand water pressure up to 120 psi. The Auto-Mix unit attaches easily to the muffs or engine port. Comes complete ready to use with spray nozzle.

Code	Description	
260853	Engine Flush Multipurpose Mixer	







INOX MX-3 LUBRICANT

Inox is an anti-moisture, anti-corrosion lubricant made from high grade lubricating machine oil and specialised chemical compounds. Contains no silicon, acid, kerosene, or petrol distilates. Harmless to metals, plastics, paints, enamels, fibreglass and neoprene seals. Does not dry out, become sticky, gooey, gum up or wash of with water.











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inox

Code	Description
950900	125gm Inox Lubricant pump pack
951002	100gm Spray can Inox Lubricant
951031	300gm Spray can Inox Lubricant
951120	750mL Pump Spray Inox Lubricant
951071	5 Litre can Inox Lubricant
951101	20 Litre can Inox Lubricant

LANOX MX-4 LUBRICANT

Lanox is heavy duty anti-moisture, anti-corrosion lubricant made with a high grade oil and lanolin base with specialised chemical compounds. Contains no silicon, acid, kerosene, or petrol distilates. Harmless to metals, plastics, paints, enamels, fibreglass and neoprene seals. Does not dry out, become sticky, gooey, gum up or wash of with water.









Code	Description
954031	300gm Spray can Lanox Lubricant
954106	750mL Pump Spray Lanox Lubricant
954071	5 Litre can Lanox Lubricant
954101	20 Litre can Lanox Lubricant



INOX MX-5 PLUS LUBRICANT

MX-5 Plus is formulated by combining the special lnox formula with a high grade friction modifier polytetrafluroethylene (PFTE) MX-5 Plus will not harm metals, fibreglass, painted or enamel surfaces or plastics or neoprene seals. Will not gum up or wash off with water. 300gm Spray can.



Code	Description	
955031	Inox MX-5 Plus Lubricant - 300gm	





INOX MX-6 GREASE

MX-6 grease is a fully synthetic grease with PTFE. Great for fishing reels, bearings, cables or anything where a high temp, no melt grease is required. 30gm Tube

Code	Description
956130	Inox MX-6 Grease - 30gm



INOX MX-8 GREASE

MX-8 is a high temperature extreme pressure grease suitable for all marine applications including wheel bearings.

Code	Description
958000	450gm Cartridge MX-8 Grease
958020	500gm Tub MX-8 Grease
958040	2.5kg Tub MX-8 Grease



STABIL MARINE **FOGGING OIL**

STA- BIL Fogging Oil is an aerosol propelled oil treatment to protect internal engine components during storage. This fogging oil can be sprayed to coat internal engine components and prevent corrosion. Formulated to displace moisture from metal to protect engine, this product also lubricates the cylinder's walls, pistons and rings to prevent damage (scuffing) during start-up after prolonged engine storage. It is used in all two and four stroke gasoline engines. 340gm aerosol can with nozzle straw.







LIQUID GASKET

- Makes gaskets quickly, easily.
 Unaffected by oil.
 Noncorrosive formula safe for use on all
- Eliminates need to carry many different types and sizes of gaskets.

Code	Description	
952665	Liquid Gasket - 83ml	



LANOX MX-4 LANOLIN **GREASE**

LANOX MX4 Grease is a nontoxic, Food Grade Approved Lanolin grease. It has been especially designed to remain pliable at very low

temperatures with the right amount of gripping tackiness (non-fling) to hang on and still have flexibility for the user. LANOX MX4G Grease is waterproof, non-conductive and safe to use on all surfaces. It is highly suitable for anti-corrosion, rust proofing and anti-fouling coatings for all metals

Code	Description
954110	500gm Tub MX-4 Lanolin Grease













ENGINE FLUSH MULTIPURPOSE MIXER

The Multi-Function Engine Flush Mixer Unit is designed for ease of use with a new throttle type control valve to switch from off to rinse to applicator, and will handle Australian and New Zealand water pressures. The applicator holds 100ml and has been tested to withstand water pressure up to 120 psi. The Auto-Mix unit attaches easily to the muffs or engine port. Comes complete ready to use with spray nozzle.

Code	Description
260853	Engine Flush Multipurpose Mixer



OUTBOARD MOTOR FLUSHERS

Large rectangular cup, Twin intake universal motor flusher.

Code	Description
260508	Twin Intake Universal Motor Flusher



INBOARD MOTOR FLUSHERS

Adjustable height (18-30") inboard motor flusher.

Code	Description
260509	Inboard Motor Flusher



TRIM RINGS

Protection for wiring and plumbing from chaffing by neatly finishing holes in bulkheads, engine wells, etc. Made from soft PVC plastic to give excellent weather and chemical resistance

Code	Description
260538	Round trim ring - Black
260537	Oval trim ring - Black



NAIRN SLOP STOPPERS

Splashproof boot that prevents damage to cables and hoses in engine wells etc. Made from soft PVC plastic for excellent weather resistance and long term durability.

Code	Description
260542	Nairn round slop stopper - Black
260543	Nairn round slop stopper - White



SLOP STOPPERS
Splashproof boot that prevents damage to cables and hoses in engine wells etc. Made from soft PVC plastic for excellent weather resistance and long term durability.

Code	Description
260539	Round slop stopper - Black
260541	Oval slop stopper - Black





DELUXE MOTOR SUPPORT BRACKET - CHASSIS MOUNT

Deluxe support bracket for motors up to 150hp. Supports motor leg while towing. Heavy gauge plated steel tubing with shock absorbing spring coil. EDC finish for rust resistance. The "U" end hooks over the trailer chassis and the padded "V" end supports the motor leg. Supplied with rubber securing strap. Adjustable from 510mm -770mm

Code	Description
268490	Deluxe Motor Support Bracket - Chassis Mount



DELUXE MOTOR SUPPORT BRACKET - BRACKET MOUNT

Deluxe support bracket for motors up to 150hp. Supports motor leg while towing. Heavy gauge plated steel tubing with shock absorbing spring coil. EDC finish for rust resistance. The padded "V" end supports the motor leg. Supplied with rubber securing strap. Bracket required for mounting onto trailer chassis (sold separately) separately). Adjustable from 510mm -770mm

Code	Description
268495	Deluxe Motor Support Bracket - Bracket Mount



Galvanised motor support bracket, provides support for your outboard motor while you travel. Available standard (adjustable 440mm to 710mm) or long (adjustable 660mm to 1020mm). Requires use of mount bracket (sold separately).

Code	ode Description	
268500	Standard Motor Support Bracket Adjustable 440 - 710mm	
268505	Long Motor Support Bracket Adjustable 660 - 1020mm	



MOTOR SUPPORT BRACKET REPLACEMENT RUBBERS

Replacement rubbers to suit the 268500 & 268505 Motor Support Brackets.

Code	Description
268501	Motor Support Bracket Rubbers



PHOTON HYDROFOILS By Sailmaster Gloss black 2 piece hydrofoil. Made from

Hi-Tech material in Australia. This hydrofoil gives maximum lift with little or no splashing. Suits most motors 25hp and above. 100% Australian made.

Code	Description
260167	Sailmaster Photon Hydrofoils



MOTOR SUPPORT BRACKET MOUNTS

Bolt or weld on galvanised motor support bracket mount. Use with 268495, 268500, 268505 Motor Support Brackets.

Code	Description
268510	Bolt On or Weld On Bracket Mount



MOTOR SUPPORT BRACKET MOUNTS

Bolt on galvanised motor support bracket mount. Available in 2 sizes to suit most trailers

Use with 268495, 268500, 268505 Motor Support Brackets.

Code	Description
268511	50 x 25mm Bolt On Bracket Mount
268512	50 x 50mm Bolt On Bracket Mount



HYDROFOILS

2 Piece black hydrofoil, gives maximum lift at low speeds. Improves boat take off and can improve fuel economy on an underpowered boat. Includes all required S/S fastenings. Ávailable in 2 sizes.

Code	Description
260168	Hydrofoils to suit motors 25hp and up
260169	Hydrofoils to suit motors up to 50hp





MOTOR EXTENSION HANDLE

Outboard motor extension handle, made from anodised aluminium, quick and easy to fit most outboards. Available in 26" handle or telescopic 24-40" handle

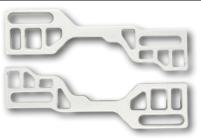
Code	Description
260146	26" Extension handle
260148	24-40" Telescopic Extension Handle



ENGINE BRACKET

Spring loaded aluminium adjustable outboard bracket, suits 2 stroke motors only to 10hp, maximum weight 35kg. Black plastic mount pad, complete with all required S/S fastenings.

Code	Description
260620	Engine Bracket
	- Max Weight 35kg



TRANSOM WEDGES

White powder coated aluminium alloy wedges, used to adjust the mounting angle of the outboard motor for increased performance.

Code	Description
267001	3° White transom wedges (pair)
267010	5° White transom wedges (pair)



OUTBOARD MOTOR TROLLEY

Outboard motor trolley, suits motors to 25hp. Plated steel tube frame, wood pad and 6" wheels make any motor easy to move. Requires assembly.

Code	Description
260630	Outboard Motor Trolley



MOTOR STARTER CORD

White polyester, plaited hard lay. Offers high strength and good abrasion resistance. Supplied in 100m flanged reels.

Code	Description
565735	3.5mm x 100m Motor Starter Cord
565740	4 0mm x 100m Motor Starter Cord



BRASS LOG GLAND

High Quality brass gland assembly included 2 seals, 2 circlips & grease nipple.

Code	Description						
260265	Brass Log Gland to suit						
	1" (25.4mm) shaft, 1 3/4" O.D.						



SKEG BUSHING 1" ID x 1 1/4" OD skeg bushing. Available in 100mm length or 525mm length. Suits most 1"shaft skegs.

Code	Description	Size	Length	
260250	Skeg Bushing	1" ID x 1 1/4" OD	525mm	
260252	Skeg Bushing	1" ID x 1 1/4" OD	100mm	



SILVERLINE SKEG BUSHING

Brass sleeve with rubber oil resistant shaft.

Code	Description	Size	Length	
260255	Silverline Skeg Bushing	1" ID x 1 1/4" OD	4"	
260257	Silverline Skeg Bushing	1 1/8" ID x 1 1/2" OD	4 1/2"	



BRASS PROPELLOR NUT

Brass 3/4" BSW locking propllor nut.

Code	Description
260215	Brass Propellor Nut - 3/4" BSW



BRASS KEY

6.35 x 6.35 x 45mm Brass key.

Code	Description
260210	Brass Key - 6.35 x 6.35 x 45mm



RUDDER SHAFT CLAMP

Rudder shaft clamp to suit 1" shaft.

Code	Description							
259275	Rudder Shaft Clamp to Suit 1" Shaft							



BRASS SPEEDO PITOT

Universal Brass Speedo Pitot.

Code	Description					
260220	Universal Brass Speedo Pitot					







ENGINE PROPELLER SHAFT CONNECTOR

Engine to propeller shaft connector to suit 1" shaft. Supplied with all required bolts.
Bolt pattern Borg Warner 1" coupling suits
Mercruiser, PCM gearbox etc.

Code	Description						
259890	Engine Prop Shaft Connector to Suit 1" Shaft						



EXHAUST OUTLETS

Rubber Exhaust flap with stainless steel hose clamp. Available in 2 sizes.

Code	Description
260560	3" Rubber Exhaust Outlet
260561	4" Rubber Exhaust Outlet





SUPER SARCA ANCHORS

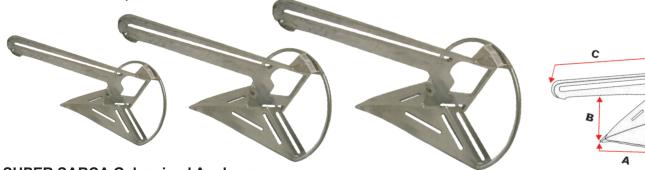
revolutionary, offering superb holding power on a variety of bottom types including mud, sand, gravel and rock, eliminating the need to carry two or more anchors to do the same job!

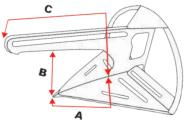
SARCA's unique design makes it both safer and easier to use, the penetrating ability and holding power of the SARCA has to be experienced to be believed.

FEATURES:

- Hoop on the rear of the anchor ensures that the SARCA rolls over in most situations, allowing the toe to be in its best possible position to penetrate the ocean floor and reducing drag as the fluke digs in.
- No more chain tangled around and between the flukes preventing the anchor from taking hold. SARCA's unique tangle-resistant design improves anchor efficiency and safety.
- Unique design also creates a pumping action which sinks the anchor deeper. Teamed with SARCA's 360 degree pivoting action, this makes the SARCA resistant to wind and tide changes. Incorporates an automatic reset trip release that offers you the highest rate of recovery from rocks. When anchoring in and around bommies, reef and coral the SARCA has less chance of getting stuck and will cause less damage to the environment.

 Light in weight, easy to handle and contains no lead in the design to contaminate the marine environment.
- Certified as high holding power anchors by the Victorian Marine Board and MSA witnessed by Lloyds of London to comply with the USL code; a testament to their efficiency





SUPER SARCA Galvanised Anchors

	SOI ER GARGA Garvanised Anchors										
Code	Anchor Size	Boat Length (m)	Width (mm)	Height (mm)	Length (mm)	A (mm)	B (mm)	C (mm)	S/S Shackle Size	Guide to MIN. Length Leader Chain	Stocked
103120	No. 0.5 (3kg)	Up to 3.8m	305	220	530	125	140	330	6mm	3m of 8mm	Yes
103122	No. 1 (4kg)	3.8 - 4.5m	345	250	605	145	165	375	6mm	4m of 8mm	Yes
103124	No. 2 (6kg)	4.0 - 6.5m	375	280	640	152	175	403	8mm	5m of 8mm	Yes
103126	No. 3 (9kg)	6.5 - 8.5m	415	310	710	165	185	445	10mm	6m of 8mm	Yes
103128	No. 4 (13.5kg)	7.0 - 10.5m	460	340	775	185	205	480	10mm	7m of 8mm	Yes
103130	No. 5 (15.5kg)	9.5 - 12.5m	500	360	840	205	225	520	10mm	9m of 10mm	Order In
103132	No. 6 (22kg)	11.5 - 15m	530	380	830	210	225	550	12mm	11m of 10mm	Order In
103134	No. 7 (25kg)	13.5 - 17m	565	390	835	300	260	560	12mm	13m of 12mm	Order In
103136	No. 8 (34.5kg)	15 - 20m	610	425	962	300	250	640	12mm	15m of 12mm	Order In



SARCA EXCEL ANCHORS

When comparing holding power, SARCA Excel is doubling the holding power of the best anchors the world has to offer, this includes all new generation designs. SARCA Excel's distinctive and astounding aesthetics designed in mind to enhance the new generation of super yachts. It will fit all bowsprit and internal pull-pit anchor housing arrangements. Excel has many attributes of the Super SARCA giving it unrivalled abilility to perform in many types of ocean floor substrate.

FEATURES:

- Tangle resistant.
- Low centre of gravity self rights and keeps the toe hunting continuously to take advantage of the ocean floor.
- Full range of anchors have been tested for super high holding power certification.

 • Unrivalled Holding Power.

SARCA EXCEL Anchors - Galvanised

O										
Code Galvanised	Anchor Size	Boat Length (m)	Width (mm)	Height (mm)	Length (mm)	A (mm)	B (mm)	C (mm)	Stocked	
103162	No. 1 (7.5kg)	Up to 5m	275	280	650	420	220	200	Order In	
103164	No. 2 (9.5kg)	5.0 - 7.0m	310	310	700	460	232	215	Yes	
103166	No. 3 (12.5kg)	7.0 - 10m	350	355	810	525	270	250	Yes	
103168	No. 4 (16kg)	10 - 12m	370	380	860	560	285	265	Order In	
103170	No. 5 (22kg)	12 - 15m	415	425	985	635	330	330	Order In	
103172	No. 6 (30kg)	15 - 17m	450	460	1085	695	350	300	Order In	



Stainless Steel SARCA Excel anchors available to order - call for pricing



REEF ANCHORS

Suited to temporary reef anchoring, heavy duty hot dipped galv finish. If snagged in reef conditions the prongs will straighten with retrieval load. Vessels anchored with reef anchors should not be left unattended. Supplied with prongs straight for freighting

Code	Size	Approx Boat Size		
101206	6mm	to 3m		
101208	8mm	3-4m		
101210	10mm	4-4.8m		
101212	12mm	4.8-6m		



FOLDING GRAPNEL ANCHORS

Perfect for small boats, dinghies and river boats. Folds and unfolds in seconds, stores in a minimum space with a retrieving line rig.

Code	Size	Approx Boat Size
109000	0.7kg	Canoe or Kayak
109001	1.5kg	3m
109002	2.5kg	4m
109003	3.2kg	5m
109004	4kg	7m





Controls your boat movement and reduces wind drift in open water when resting, fishing, riding out rough weather and keeps your boat in the area longer if waiting for rescue. Manufactured from tough PVC and reinforced with webbing for extra strength. Packed in a display PVC bag.

Code	Code A		Approx Boat Size
108110	50cm	55cm	Up to 4.6m
108120	60cm	75cm	Up To 6.2m
108130	125cm	125cm	Up To 7.3m



Complete Kayak anchoring package, includes a 1.5kg galvanised folding grapnel anchor, 15m of 6mm double braid rope (colours may vary), S/S snap hook and a soft float. Compact for easy storage. Packed in an AXIS padded bag

Code	Anchor Size	Float Dia	Rope Length	Rope Dia
109031 1.5kg		100mm	15m	6mm



Code	Anchor Size (mm)	Chain Dia (mm)	Chain Length (m)	Shackle (mm)	Rope Length (m)	Rope Dia (mm)	Approx Boat Length (m)
109205	8mm	6mm	2m	8mm	50m	8mm	3-4m
109206	8mm	6mm	3m	8mm	50m	8mm	3-4m
109208	10mm	6mm	2m	8mm	50m	8mm	4-4.8m
109209	10mm	6mm	3m	8mm	50m	8mm	4-4.8m

FOLDING REEF ANCHORS

Four prong reef anchor with 90° twist and lock feature that allows the anchor to be stowed flat Suited to temporary reef anchoring, heavy duty hot dipped galv finish. If snagged in reef conditions the prongs will straighten with retrieval load. Vessels anchored with reef anchors should not be left unattended.

Code	Size	Approx Boat Size
101228	8mm	3-4m
101230	10mm	4-4.8m





Complete personal water craft anchoring package, includes a galvanised folding grapnel anchor, 5m of 6mm double braid rope with a stainless steel snap hook and soft float. Compact for easy storage. Packed in an AXIS padded bag

Code	Code Anchor Size		Rope Length	Rope Dia
109012 2.5kg		100mm	5m	6mm



SKI BOAT ANCHOR KIT

Complete ski boat anchoring package, includes a galvanised folding grapnel anchor and 15m of 8mm double braid rope with a stainless steel snap hook and soft float. Compact for easy storage. Packed in an AXIS padded bag

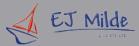
Code	Anchor Size	Rope Length	Rope Dia	
109023 3.2kg		15m	8mm	



ANCHOR KIT BAG

Padded bag to suit the PWC, kayak and ski boat anchor kits. Available in 2 sizes.

Code	Description
109050	Anchor Kit Bag Small - suits 1.5kg Folding Anchors
109055	Anchor Kit Bag Large - suits 2.5kg Folding Anchors and up





SAND ANCHORS

The most popular of all anchors, suitable for use in mud or sand. Fitted with retrieval eye for ease of removal if snagged, stows flat. Heavy duty hot dipped galvanised finish. Anchor size refers to weight in pounds.

Code	Size (lb)	Weight	Approx Boat Size	
101104	4	4lb (1.8kg)	to 3m	
101106	6	6lb (2.7kg)	3-4m	
101108	8	8lb (3.6kg)	4-4.8m	
101110	10	10lb (4.5kg)	4.8-5.4m	
101113	13	13lb (5.9kg)	5.4-6m	
101116	16	16lb (7.3kg)	6-7m	



SAND ANCHOR KITS

Complete anchoring package, includes galvanised sand anchor, silver anchor rope, galvanised chain and 2 x galvanised "D" shackles. Packed in an attractive display box.



Code	Anchor Size (lb)	Chain Dia (mm)	Chain Length (m)	Shackle (mm)	Rope Length (m)	Rope Dia (mm)	Approx Boat Length
109102	4	6	2	8	30	6	to 3m
109104	4	6	2	8	50	6	to 3m
109105	4	6	3	8	50	6	to 3m
109106	6	6	2	8	30	8	3-4m
109108	6	6	2	8	50	8	3-4m
109109	6	6	3	8	50	8	3-4m
109110	8	6	2	8	30	8	4-4.8m
109112	8	6	2	8	50	8	4-4.8m
109113	8	6	3	8	50	8	4-4.8m
109114	10	8	2	10	30	10	4.8-5.4m
109115	10	8	3	10	30	10	4.8-5.4m
109116	10	8	2	10	50	10	4.8-5.4m
109117	10	8	3	10	50	10	4.8-5.4m
109118	13	8	2	10	50	10	5.4-6m
109119	13	8	3	10	50	10	5.4-6m
109126	13	8	4	10	50	12	5.4-6m

PLOUGH ANCHORS Galvanised

Ideal for sand and mud, provides safe and sure anchoring for heavier craft. Fitted with retrieval eye for ease of removal if snagged. Heavy duty hot dipped galv finish.

Code	Size (lb)	Weight	Approx Boat Size
102310	10	4.5kg	to 5.4m
102315	15	6.8kg	5.4-6m
102320	20	9kg	6-7m
102327	27	12kg	7-7.6m
102335	35	16kg	7.6-8m
102345	45	20kg	8-13m
102360	60	27kg	13-15m

DELTA Style C Galvanised

High holding power anchor constructed of high-grade steel for maximum strength. Its shank profile and ballasted tip make it self-launching and ensure that it will set immediately.

Low centre of gravity and unique shape ensures that it always positions correctly and sets instantly.

• Hole for a retrieval line at the front.

Code	Weight	Approx Boat Size
102430	5kg	5m
102432	7.5kg	7m
102434	10kg	9m

GRAPNEL ANCHORS

Traditional hard holding anchors with strong flukes for holding in difficult conditions.

Code	Size (kg)	Weight	Approx Boat Size
102202	2	2.20kg	to 3m
102203	3	3.09kg	3-4m
102204	4	4.23kg	4-4.8m
102205	5	5.10kg	4.8-5.4m
102206	6	6.02kg	5.4-6m
102208	8	7.78kg	6-7.5m



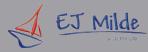
GRAPNEL ANCHOR KITS

Complete anchoring package, includes galvanised grapnel anchor, silver anchor rope, galvanised chain and 2 x galvanised "D" shackles. Packed in shrink wrapped plastic.



Code	Anchor Size (kg)	Chain Dia (mm)	Chain Length (m)	Shackle (mm)	Rope Length (m)	Rope Dia (mm)	Approx Boat Length (m)
109155	3	6mm	2m	8mm	50m	8mm	3-4m
109160	4	8mm	2m	10mm	50m	10mm	4-4.8m
109165	5	8mm	2m	10mm	50m	10mm	4.8-5.4m
109170	6	8mm	2m	10mm	50m	12mm	5.4-6m

Recommendations are sizes considered to be suitable for the average type of boat under average conditions. Where a boat is larger or heavier than the norm for that size or subject to windage, a larger size anchor or two anchors should be used. It is also important to use enough chain.





Code	Description	Nominal Mount Area L x W	Internal Width	Vertical Opening At Pin	Replacement Roller	Replacement Pin Kit
408606	4" S/S Bow Roller - Red Roller	100 x 50mm	52mm	50mm	761106	402226
408607	4" S/S Bow Roller - Black Roller	100 x 50mm	52mm	50mm	408619	402226
408608	6" S/S Bow Roller - Red Roller	150 x 50mm	52mm	50mm	761106	402226
408609	6" S/S Bow Roller - Black Roller	150 x 50mm	52mm	50mm	408619	402226
408604	10" Extra Wide Bow Roller - Blue Roller	235 x 75mm	80mm	63mm	760408	402235



Code	Description	Nominal Mount Area L x W	Internal Width	Vertical Opening At Pin	Replacement Bow Roller	Replacement Nose Roller	Replacement Pin Kit
408611	4" S/S Anchor Device - Red Rollers	100 x 50mm	52mm	63mm	761106	761105	402226
408612	4" S/S Anchor Device - Black Rollers	100 x 50mm	52mm	63mm	408619	408618	402226
408613	6" S/S Anchor Device - Red Rollers	150 x 50mm	52mm	63mm	761106	761105	402226
408615	6" S/S Anchor Device - Black Rollers	150 x 50mm	52mm	63mm	408619	408618	402226
408622	6" Extra High Anchor Device - Red Rollers	150 x 50mm	52mm	90mm	761106	761105	402226
408623	9" Extra Wide Anchor Device - Blue Rollers	235 x 75mm	80mm	100mm	760408	760407	402235







408625

STAINLESS STEEL ANCHOR DEVICE NOSE SECTIONS 304 Grade stainless steel nose sections to suit the anchor devices.

Code	Description	Suits Bow Roller	Internal Width	Vertical Opening At Pin	Replacement Roller	Replacement Pin Kit	Bolt Kit
408614	S/S Nose Section	408606 - 408609	55mm	63mm	761105	402226	402225
408624	S/S Nose Section - Narrow High	408606 - 408609	55mm	90mm	761105	402226	402225
408625	S/S Nose Section - Extra Wide	408604	81mm	100mm	760407	402235	402225





ALUMINIUM BOW ROLLER

4" Aluminium bow roller, 100% aluminium and plastic components. Black poly roller.

Code	Description	Nominal Mount Area L x W	Internal Width	Vertical Opening At Pin	Replacement Roller	Replacement Pin Kit
402204	4" Aluminium Bow Roller	100 x 50mm	52mm	50mm	408619	402226

OUTSIDE WIDTH

SARCA BOW SPRITS

Sarca Bow Sprits or fair leads come in a variety of sizes and suit all anchor designs, our bow sprits not only properly secure or house your anchor but allow for free falling when launching and correct alignment upon retrieving. Features of the Bowsprits SIDE HEIGHT

- Self launching
 Available in aluminium or 316 grade stainless steel
 Designed for max strength and durability
- Self rights the anchor on retrieval
- Rollers easy removed and replaced
- Heavy duty threaded thumb screw for anchor removal (note: this only applies to Bowsprit range up to W3-4)
 Dual roller prevents bruising & chaffing of the anchor rope
 Its design suits or can be adapted to most boats

- Wide ranges of sizes available

Aluminium Bow Sprits



SELF LAUNCHING HEAD

MOUNTING BASE LENGTH

Stainless Steel Bow Sprits

Code	Description	Mounting Base Length	Self Launching Head	Side Height	Launching Head Depth	Outside Width	Anchor Weight	Sarca Anchor Sizes
402241	SARCA A1-2 S/S Bow Sprit	210mm	100mm	58mm	160mm	70mm	Up to 10kg	0.5 to No. 2
402243	SARCA W3-4 S/S Bow Sprit	225mm	110mm	60mm	165mm	75mm	Up to 17kg	No. 3 to No. 4
402245	SARCA W5A S/S Bow Sprit	285mm	110mm	70mm	200mm	108mm	Up to 40kg	No. 5 to No. 8
402246	SARCA W5B S/S Bow Sprit (Long Mounting Base)	590mm	110mm	70mm	200mm	108mm	Up to 40kg	No. 5 to No. 8



SARCA BOW SPRIT ROLLER

Replacement Straight roller to suit the SARCA Bow Sprits.

	-			
Code Description				
760401	Straight Roller to Suit SARCA A1-2 Bow Sprits			
760402	Straight Roller to Suit SARCA W3-4 Bow Sprits			



SARCA BOW SPRIT ROLLER

Replacement Vee roller to suit the SARCA Bow Sprits.

Code	Description
760403	Vee Roller to Suit SARCA A1-2 Bow Sprits
760404	Vee Roller to Suit SARCA W3-4 Bow Sprits



SARCA BOW SPRIT PIN

LAUNCHING HEAD DEPTH

Replacement Pin to suit the SARCA Bow Sprits.

Code	Description			
402260	Pin to Suit SARCA A1-2 Bow Sprits			
402261	Pin to Suit SARCA W3-4 Bow Sprits			



REPLACEMENT ROLLERS

Replacement rollers to suit the bow rollers and anchor device nose sections.

Code	Description	
761106	2" Red Poly Roller Suits Bow Rollers	
408619	2" Black Poly Roller Suits Bow Rollers	
761105	2 1/4" Red Poly Roller Suits Anchor Device Nose Sections	
408618	2 1/4" Black Poly Roller Suits Anchor Device Nose Sections.	
760407	80mm Blue Roller Suits Extra Wide Nose Sections	
760408	74mm Blue Roller Suits Extra Wide Bow rollers	



Roller & Pin kit to suit bow rollers and nose sections.

Code	Description
402227	Red Roller & Bolt Kit to Suit Bow Rollers (1 x 2" Roller, 1 x S/S Pin with Nuts)
402228	Red Roller & Bolt Kit to Suit Standard Width Nose Sections (1 x 2 1/4" Roller, 2 x S/S Pin with Nuts)
402229	Blue Roller & Bolt Kit to Suit Wide Bow Rollers (1 x 74mm Roller, 1 x S/S Pin with Nuts)
402230	Blue Roller & Bolt Kit to Suit Wide Nose Sections (1 x 80mm Roller, 2 x S/S Pin with Nuts)



Pin kit to suit bow rollers and nose sections.

Code	Description	
402226	Pin Kit to Suit Standard Bow Roller & Nose Section	
402233	Pin Kit to Suit Wide Nose Section I.D. 71mm	
402235	Pin Kit to Suit Extra Wide Nose Section I.D. 76mm	
402234	Pin Kit to Suit Extra Wide Anchor Device I.D. 82mm	



BOLT KIT Bolt kit to attach nose sections to bow rollers

Code	Description	
402225	Bolt Kit For Nose Sections	





NYLON ANCHOR ROPE & CHAIN KITS

Nylon rope and chain kits for use on anchor winches with a rope and chain gypsy. Supplied with 6mm short link galvanised chain spliced to 3 strand rope.

** DO NOT USE THESE NYLON ROPE & CHAIN KITS ON SOUTH PACIFIC OR SOUTH PACIFIC BREEZE WINCHES.*

Code	Rope Dia.	Rope Length	Chain Size	Chain Length
564084	8mm	70m	6mm	6m
564085	8mm	70m	6mm	10m
564086	8mm	100m	6mm	6m
564087	8mm	100m	6mm	10m
564088	10mm	100m	6mm	10m
564090	12mm	50m	6mm	6m
564091	12mm	50m	6mm	10m
564095	12mm	100m	6mm	6m
564096	12mm	100m	6mm	10m



NYLON ANCHOR ROPES

Nylon rope has over twice the strength of silver rope and is the strongest and most elastic of the synthetic fibre ropes. Good abrasion resistance and easy rope handling. Comes with a S/S thimble spliced on one end, Shrink wrapped for attractive presentation. Nylon is the best rope for use on anchor winches

Quality Korean made (not Chinese)

Code	Rope Dia (mm)	Length (m)	Breaking Strain (approx)
564065	10mm	50m	2040kg
564070	12mm	50m	2940kg
564075	12mm	100m	2940kg



3 STRAND BLACK **POLYESTER ROPE**

3 Strand black polyester rope - ideal for use with fenders or as a mooring line.

Code	Rope Dia.	Rope Length	BS
563080-100	12mm	100m	2240kg
563090-100	16mm	100m	3780kg



DOUBLE BRAID ANCHOR ROPE - 8mm x 20m

High strength, flexible, low stretch double braid rope. Resistant to UV, oil,petrol, rot and mildew. Supplied with S/S thimbie spliced onto one end with galv D s and S/S snap hook on the other. 8mm x 20m

Code	Rope Dia.	Rope Length	BS
563950	8mm	20m	1325kg



DOUBLE BRAID ANCHOR ROPE & CHAIN KIT High strength, flexible, low stretch double braid rope. Resistant to UV, oil,petrol, rot and mildew. Supplied with S/S thimble spliced onto one end, 6mm galvanised short link chain and a 6mm stainless steel slot head shackle. Reverse rolled for ease of putting onto anchor winches.

Code	Rope Dia.	Rope Length	Chain Size	Chain Length
564264	6mm	60m	6mm	6m
564266	6mm	100m	6mm	6m
564270	8mm	90m	6mm	6m
564272	8mm	90m	6mm	8m



DOUBLE BRAID ANCHOR ROPE

High strength, flexible, low stretch double braid rope. Resistant to UV, oil,petrol, rot and mildew. Supplied with S/S thimble spliced onto one end. Reverse rolled for ease of putting onto anchor winches.

Code	Rope Dia.	Rope Length	BS
569900	6mm	60m	950kg
569901	6mm	100m	950kg
569907	8mm	90m	1325kg

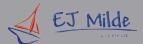


SILVER ANCHOR ROPE - COILS

Quality 3 strand UV inhibited polyethylene silver rope in the traditional style with a S/S thimble spliced in one end. Shrink wrapped for attractive presentation.

Code	Rope Dia. (mm)	Length (m)	Breaking Strain (approx)
564005	6mm	30m	390kg
564006	8mm	30m	680kg
564007	10mm	30m	1050kg
564008	12mm	30m	1495kg
564009	6mm	50m	390kg
564010	8mm	50m	680kg
564011	10mm	50m	1050kg
564012	12mm	50m	1495kg
564013	8mm	100m	680kg
564014	10mm	100m	1050kg
564015	12mm	100m	1495kg





MOTOR STARTER CORD Plaited nylon motor starter cord.

Code	Rope Dia.	Rope Length
565735	3.5mm	100m
565740	4mm	100m



AXIS DOUBLE BRAID

FENDER LINEThe perfect line to attach your mooring fenders to. The premium double braided rope handles easy, is UV resistant and has a eye spliced into one end. Packed for easy display and sale. Size: 10mm -Length: 1.5m

Code	Description		
564135	Double Braid Fender Line		
	- 10mm x 1.5m		



VB CORD AUSTRALIAN MADE

Top quality VB cord Braided polyester construction.

Code	Code Dia. Lengt		Colour
563100	2mm	100m	White
563102	2mm	100m	Green
563110	2.5mm	100m	White
563114	2.5mm	100m	Black
563115	2.5mm	100m	Blue
563120	3mm	100m	White
563122	3mm	100m	Green
563124	3mm	100m	Black
563125	3mm	100m	Blue



SPLICING FID

Rone Splicing fid - 170mm

Nope oplicing lid - 17 offiliti		
Code	DESCRIPTION	
560965	170mm Splicing Fid	



- SKI ROPE
 Light weight
 Abrasion Resistant
- Soft Feel & Handling
- Easy Splicing

Code	Dia.	Length	Colour
565570	3/8"	200m	Red with Grey Fleck
565574	3/8"	200m	Yellow with Grey Fleck



AXIS SHOCK CORD HANKS

Durable multi-purpose shock cord with an abrasion resistant outer casing. Resistant to UV, oil, petrol rot and mildew. Available

Code	Description	Dia.	Length
562106	Shock Cord Hank	4mm	20m
562110	Shock Cord Hank	6mm	10m
562114	Shock Cord Hank	8mm	10m



SHOCK CORD **AUSTRALIAN MADE**

An Australian made polyester outer over rubber cored shock cord. Gives approximately 100% stretch. High quality with UV inhibitors.

Code	Dia.	Length	Colour
562030	3mm	100m	White/Blue Flecks
562045	4mm	100m	White/Blue Fleck
562047	4mm	100m	Solid Black
562055	5mm	100m	White/Blue Fleck
562057	5mm	100m	Solid Black
562065	6mm	100m	White/Blue Fleck
562068	6mm	100m	Solid Black
562085	8mm	100m	White/Blue Fleck
562087	8mm	100m	Solid Black
562105	10mm	50m	White/Blue Fleck



HOT KNIFE ROPE CUTTER60 Watt handheld hotknife rope cutter, comes with R blade and wire cleaning brush. Heat seals rope to avoid fraying ends.

Code	DESCRIPTION
560970	60w handheld Hotknife Rope Cutter
560972	Replacement Blade to Suit 560970



DOUBLE BRAID ROPE

- Extra close weave 24 plait double braided polyester cover over a 16 plait polyester core
 Fully splicable braid to braid to wire
- Excellent handling and winching qualities
- High strength, low stretchSuitable for most yachting and boating purposes

Code	Rope Dia.	Rope Length	Colour	BS
567110	6mm	200m	White with Blue Fleck	950kg
567111	6mm	200m	White with Red Fleck	950kg
567112	6mm	200m	Solid Blue with Black/White Fleck	950kg
567113	6mm	200m	Solid Black with Yellow Fleck	950kg
567210	8mm	100m	White with Blue Fleck	1325kg
567211	8mm	100m	White with Red Fleck	1325kg
567212	8mm	100m	Solid Blue with Black/White Fleck	1325kg
567310	10mm	100m	White with Blue Fleck	2200kg
567311	10mm	100m	White with Red Fleck	2200kg
567312	10mm	100m	Solid Blue with Black/White Fleck	2200kg
567313	10mm	100m	Solid Black with Yellow Fleck	2200kg
567410	12mm	100m	White with Blue Fleck	2670kg
567411	12mm	100m	White with Red Fleck	2670kg





DOCKING ROPES DOUBLE BRAID NYLON

Black double braid nylon docking rope 10" loop spliced in one end. Ideal for docking and mooring, handles easily, mildew and rot

Code	Rope Dia. (mm)	Length (m)
564160	10	6
564162	10	10
564164	12	6
564166	12	10
564168	16	10

SILVER ROPE

A quality 3 strand polyethylene staple rope in the traditional silver style. This rope is UV inhibited for long life. Made to Australian Standards.



FLANGED REFLS

I LANGED KELLO			
Code	Rope Dia.	Rope Length	BS (kg)
561006	6mm	250m	390
561008	8mm	250m	680
561010	10mm	100m	1050
561012	12mm	100m	1495

WATERLINE NYLON ROPE

Nylon rope has over twice the strength of silver rope and is the strongest and most elastic of the synthetic fibre ropes. Good abrasion resistance and easy rope handling. It is used extensively in the marine industry in areas such as mooring, towing, commercial fishing and anchor lines. This is a great rope to use on new style rope and chain winches.

FLANGED REELS



Code	Rope Dia.	Rope Length	BS (kg)
563006-250	6mm	250m	740
563008-100	8mm	100m	1320
563008	8mm	200m	1320
563008-500	8mm	500m	1320
563010-100	10mm	100m	2040
563012-100	12mm	100m	2940
563014	14mm	100m	4020
563016	16mm	100m	5200

COILS

00.20				
Code	Rope Dia.	Rope Length	BS (kg)	
561506	6mm	250m	390	
561508	8mm	250m	680	
561510	10mm	250m	1050	
561512	12mm	250m	1495	
561514	14mm	250m	2040	
561516	16mm	125m	2760	
561520	20mm	125m	4180	
561524	24mm	125m	5980	



COILS

Code	Rope	Rope	BS
	Dia.	Length	(kg)
563008-70	8mm	70m	1320



12 PLAIT 100% SPECTRA

FIBRE ROPE
Super strong, low stretch,
UV resistant Spectra rope.

Code	Dia.	Length	BS (kg)	Colour
568206	2mm	100m	475	Grey
568208	3mm	100m	1300	Grey
568210	4mm	100m	1700	Grey
568216	6mm	100m	3400	Grey



SPEED CLIP With BUOY

Stainless steel clip that makes attaching a retrieval buoy to an anchor rope quick and simple. No more heavy lifting of the anchor. Available spliced to a 300mm foam buoy or a Polyform A1 orange inflatable buoy.



Code	Description	
321884	Speed Clip with 300mm Foam Buoy	
321887	Speed Clip with Polyform A1 Inflatable Buoy	



ANCHOR BUOY With STAINLESS STEEL RING

High density foam buoy with 100mm stainless steel ring spliced on end. Available with 250mm or 300mm foam buoy.

Code	Description
321895	250mm Foam Anchor Buoy with 100mm S/S Ring
321896	300mm Foam Anchor Buoy with 100mm S/S Ring



CHAIN GALVANISED - SHORT LINK

Heavy duty galvanised short link chain. Sold per metre and by the drum. Ideal for anchor chain or winches.

Per Metre

Code	Chain Dia. (mm)
192500	6mm
192501	8mm
192502	10mm





6 Metre Lenath

	Code	Chain Dia. (mm)	Length (m)
ĺ	192080	6mm	6m

30kg Drums

Code	Chain Dia. (mm)	Approx Length (m)	Approx Weight (kg)
192516	6mm	32m	30kg
192518	8mm	20m	30kg





50kg Drums

Code	Chain Dia. (mm)	Approx Length (m)	Approx Weight (kg)
192506	6mm	54m	50kg
192508	8mm	34m	50kg
192510 10mm		22m	50kg

500kg Drums

Code	Chain Dia. (mm)	Approx Length (m)	Approx Weight (kg)
195056	6mm	570m	500kg
195058	8mm	340m	500kg



CHAIN SPLIT LINKS - Galvanised

Galvanised chain joiner

Code	Dia. (mm)	
611752	6mm	
611753	8mm	
611754	10mm	



CHAIN GALVANISED - GENERAL LINK

Heavy duty galvanised chain for general purpose use. Sold per metre and by the drum.

Per Metre

Code	Chain Dia. (mm)	
192040	6mm	
192050	8mm	





30kg Drums

Code	Chain Dia. (mm)	Approx Length (m)	Approx Weight (kg)	
192016 6mm		36m	30kg	
192018	8mm	21m	30kg	

50kg Drums

Code	Chain Approx Dia. (mm) Length (m)		Approx Weight (kg)	
192006	6mm	60m	50kg	
192008	8mm	37m	50kg	
192010	10mm	23m	50kg	
192013	13mm	14m	50kg	



500kg Drums

Code	Chain Dia. (mm)	Approx Length (m)	Approx Weight (kg)	
195006	6mm	600m	500kg	
195008	8mm	370m	500kg	



ANCHOR CHAIN With SHACKLES

Galvanised general link chain, supplied with 2 "D" shackles. Packaged in cardboard box.



Code	Chain Dia.	Chain Length	Shackle Dia.	
191700	6mm	2m	8mm	
191701	8mm	2m	10mm	
191703	6mm	3m	8mm	
191704	8mm	3m	10mm	





BRAIDED CHAIN SLEEVE to suit 6mm Short Link Chain Designed to encase your 6mm short link Anchor chain and dramatically reduce the amount of Noise it makes. Apart from the obvious reduction in annoying noise this will also prevent you from spooking Fish when fishing in shallow water. The sock will also keep the chain from scraping the side of your Boat or Deck when you pull up your anchor. Available in 6m length or 100m rolls.

Code	To Suit	Length (m)
567697	6mm Short Link Chain	6m
567696	6mm Short Link Chain	100m

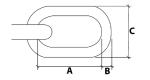


CHAIN STAINLESS STEEL 6mm Short Link

Imported heavy duty 316 grade stainless steel short link chain. Ideal for anchor chain or winches. Sold per metre. Not suitable for lifting purposes



Code	А	В	С	Weight kg/m	Nominal B/S kg
191740	18.5mm	6mm	20.2mm	.87	2400
191742	24mm	8mm	27.2mm	1.4	3260



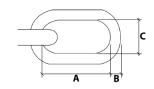
• Please note: Breaking Strains are nominal and should be used as a guide only •

CHAIN STAINLESS STEEL Medium Link

Imported heavy duty 316 grade stainless steel chain for general purpose use. Sold per metre. Not suitable for lifting purposes

Code	А	В	С	Weight kg/m	Nominal B/S kg
191722	14.80mm	2mm	4.25mm	0.075	350kg
191723	15.60mm	3mm	7.20mm	0.20	700kg
191724	20.08mm	4mm	6.65mm	0.30	850kg
191726	27.30mm	6mm	9.75mm	0.77	1850kg
191728	31.70mm	8mm	13.80mm	1.30	3250kg
191730	38.90mm	10mm	14.05mm	2.05	5100kg





Please note: Breaking Strains are nominal and should be used as a guide only ●

3 WAY S/S ANCHOR SWIVEL

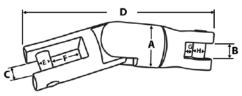
316 Grade S/S anchor swivel, packed for attractive presentation.

Chain

Size

6-8mm

10-12mm



C A A BANK B	
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STAINLESS STEEL SWIVELS316 Grade Stainless steel **SWIVELS**. Available

bulk or packed for easy display.

Α

(mm)

29

38

Bulk

Code

101096

101098

Code	D (mm)	L (mm)	B (mm)	L 1 (mm)	TDL (kg)
SS018-06	6	65	15	14	550
SS018-08	8	95	20.7	20	1120
SS018-10	10	115	24	26	1600
SS018-13	13	150	31	32	2700

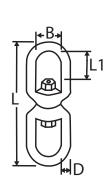
В

(mm)

9

12.5



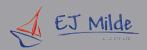


Packaged

i ackay		
Code	Dia. (mm)	TDL
921806	6mm	550kg
921808	8mm	1120kg
921810	10mm	1600kg







GALVANISED

RATED GALVANISED "D" SHACKLES Heavy duty "D" shackles with a durable galvanised finish. Rated and stamped with a WLL (working load limit) and yellow pin for easy identification. Ideal for trailers. Available bulk or packed for easy display.

Bulk

Code	Dia.	Rated WLL (Working Load Limit)
610251	3/8" (10mm)	1000kg
610252	7/16" (11mm)	1500kg
610253	1/2" (13mm)	2000kg



Packaged

Code	Dia.	Rated WLL (Working Load Limit)			
925155	3/8" (10mm)	1000kg			
925156	7/16" (11mm)	1500kg			
925157	1/2" (13mm)	2000kg			



GALVANISED "D" SHACKLES

Hot dipped galvanised "D" shackles.
Available bulk or packed for easy display.

Bulk	
Code	Dia.(mm)
610241	6mm
610242	8mm
610243	10mm
610244	13mm
610245	16mm
610246	20mm



Packaged

uonugou				
Code	Dia.(mm)	Pack Qty		
925142	6mm	1		
925143	8mm	1		
925144	10mm	1		
925148	12mm	1		



GALVANISED BOW SHACKLES

Hot dipped galvanised "D" shackles. Available bulk only

Code	Dia. (mm)
610261	6mm
610262	8mm
610263	10mm
610264	13mm



GALVANISED WIRE ROPE GRIPS Galvanised WIRE ROPE GRIPS.

Available bulk only.

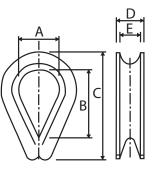
Code	Rope Size (mm)
613240	3
613241	5
613242	6



GALVANISED THIMBLES

Galvanised THIMBLES. Available bulk only.



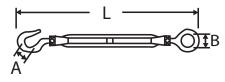


Code	Rope Size (mm)	C (mm)	D (mm)	A (mm)	E (mm)	B (mm)
613151	5	33.5	8.3	13	5	21.5
613152	6	39	9.8	16	6	26
613153	8	50	12.4	19.7	9	32.1
613154	10	57.8	15	24	11	37.6
613155	12	67	16	28.4	13	44.6
613156	16	89	23	36.7	17	60
613157	20	111	27.5	46	20.5	72
613158	22	126	32	52	23.6	82.5
613159	25	139	33.5	55	26.9	93



GALVANISED TURNBUCKLES

Galvanised HOOK and EYE turnbuckles. Available bulk only.



Code	Dia. (mm)	A (mm)	B (mm)	L Min (mm)	L Max (mm)
612571	6mm	9mm	9mm	161mm	245mm
612572	8mm	11mm	11mm	170mm	246mm
612573	10mm	13mm	13mm	200mm	290mm
612574	12mm	16mm	16mm	230mm	330mm
612575	16mm	21mm	21mm	315mm	430mm



STAINLESS STEEL











PACKAGED STAINLESS STEEL RETAIL DISPLAY BOARD Display board with packaged stainless steel fittings for retail sale.

Package contains;

920206 - 6mm D Shackle x 5

920207 - 7mm D Shackle x 5

920208 - 8mm D Shackle x 5

920210 - 10mm D Shackle x 5 920308 - 8mm Bow Shackle x 5

920310 - 10mm Bow Shackle x 5

920506 - 6mm Slot Head D Shackle x 5

920508 - 8mm Slot Head D Shackle x 5

920510 - 10mm Slot Head D Shackle x 5

920706 - 6mm Long D Shackle x 5

920708 - 8mm Long D Shackle x 5

920710 - 10mm Long D Shackle x 5

921432 - 6mm Carbine Hook x 5

921433 - 8mm Carbine Hook x 5

921434 - 10mm Carbine Hook x 5

921435 - 11mm Carbine Hook x 5

921506 - 6mm Spring Hook x 5

921508 - 8mm Spring Hook x 5

921510 - 10mm Spring Hook x 5

921605 - 50mm Cast Snap Hook x 5

921607 - 70mm Cast Snap Hook x 5

921610 - 100mm Cast Snap Hook x 5

921806 - 6mm Eye/Eye Swivel x 5

921808 - 8mm Eye/Eye Swivel x 5

Code	Description		
920100	Packaged Stainless Steel Retail Display Board		















(mm)

5mm

6mm

7mm

8mm

10mm

12mm

16mm

19mm

400kg

550kg

720kg

1120kg

1600kg

2400kg

3600kg

4400kg

SS360-05

SS360-06

SS360-07

SS360-08

SS360-10

SS360-12

SS360-16

SS360-19

STAINLESS STEEL "D" SHACKLES

316 Grade S/S "D" shackles. Available bulk or packed for easy display.

D

(mm)

9.7mm

11.7mm

13.5mm

15.6mm

20mm

23.7mm

31mm

38mm

L1

(mm)

18mm

21mm

24.8mm

28.7mm

35.7mm

42.7mm

56mm

66mm

В

(mm)

11.3mm

12mm

14.5mm

17.5mm

21.5mm

27mm

32mm

38mm

(mm)

4.8mm

5.8mm

6.8mm

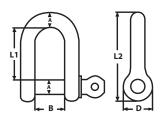
7.8mm

9.7mm

11.8mm

16mm

19mm



L2

(mm)

30mm

36mm

41.3mm

48.2mm

60mm

70mm

95mm

110mm

Code	Dia. (mm)	TDL	Pack Qty	
920206	6mm	550kg	1	
920207	7mm	720kg	1	
920208	8mm	1120kg	1	
920210	10mm	1600kg	1	
920212	12mm	2400kg	1	

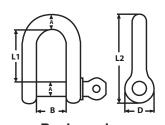




STAINLESS STEEL "D" SHACKLES

- Semi Round

304 Grade S/S semi round "D" shackles. Available bulk or packed for easy display.



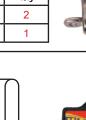


<u>B</u>	u	l	k	֡

Code	Dia. (mm)	TDL	A (mm)	B (mm)	D (mm)	L1 (mm)	L2 (mm)
SS3611-05	5mm	400kg	5mm	12mm	12mm	19mm	30mm
SS3611-06	6mm	550kg	6mm	13mm	14mm	22mm	36mm



Code	Dia. (mm)	TDL	Pack Qty					
920108	5mm	400kg	2					
920106	6mm	550kg	1					

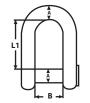




STAINLESS STEEL "D" SHACKLES

- Slot Head

316 Grade S/S slot head "D" shackles. The screw head is completely inside the body of the shackle. Available bulk or packed for easy display.







Code	Dia. (mm)	TDL	Α	В	D	L1	L2
SS360C-06	6mm	550kg	6mm	12mm	12mm	21mm	35mm
SS360C-07	7mm	720kg	7mm	14mm	13mm	24mm	42mm
SS360C-08	8mm	1120kg	8mm	17mm	15.6mm	28mm	47mm
SS360C-10	10mm	1600kg	10mm	21mm	20mm	35mm	59mm

Packaged

Code	Dia. (mm)	TDL	Pack Qty
920506	6mm	550kg	1
920508	8mm	1120kg	1
920510	10mm	1600kg	1

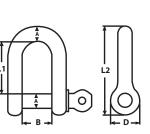
STAINLESS STEEL "D" SHACKLES - Captive Pin

316 Grade S/S captive pin "D" shackles, When unscrewed the pin wont fall out. Available bulk only.

Bulk

Dank	2 WIII									
Code	Dia. (mm)	TDL	A (mm)	B (mm)	D (mm)	L1 (mm)	L2 (mm)			
SS360LK-06	6mm	500kg	5.2mm	11.7mm	11.8mm	21mm	35mm			
SS360LK-08	8mm	1120kg	7.2mm	14.8mm	14.5mm	28mm	42mm			
SS360LK-10	10mm	1600kg	8.9mm	19.7mm	19.3mm	35mm	58mm			



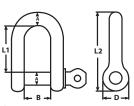






STAINLESS STEEL "D" SHACKLES - Long 316 Grade S/S long "D" shackles.

316 Grade S/S long "D" shackles. Available bulk or packed for easy display.







Code	Dia. (mm)	TDL	A (mm)	B (mm)	D (mm)	L1 (mm)	L2 (mm)
SS362-04	4mm	280kg	4.7mm	8.4mm	7.5mm	31mm	40mm
SS362-06	6mm	550kg	5.25mm	11.7mm	11.6mm	45mm	59.2mm
SS362-08	8mm	1120kg	7.1mm	15.5mm	15.5mm	60mm	80mm
SS362-10	10mm	1600kg	10mm	20mm	20mm	75.5mm	99mm
SS362-12	12mm	2400kg	12mm	25mm	24mm	89mm	118mm

Packaged

	· · · J · ·								
Code	Dia. (mm)	TDL	Pack Qty						
920706 6mm		550kg	1						
920708	8mm	1120kg	1						
920710	920710 10mm		1						
920712	12mm	2400kg	1						





STAINLESS STEEL "D" SHACKLES - Slot Head Long

316 Grade S/S long slot head "D" shackles. Available bulk only.

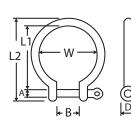
Bulk

Code	Dia. (mm)	TDL	A (mm)	B (mm)	D (mm)	L1 (mm)	L2 (mm)
SS362C-08	8mm	1120kg	7.1mm	15.5mm	15.5mm	60mm	80mm
SS362C-10	10mm	1600kg	10mm	20mm	20mm	70mm	99mm



STAINLESS STEEL BOW SHACKLES

316 Grade S/S Bow shackles. Available bulk or packed for easy display.





Bulk

Code	Dia. (mm)	TDL	A (mm)	B (mm)	D (mm)	W (mm)	L1 (mm)	L2 (mm)
SS370-03	3mm	140kg	2.9mm	6.3mm	7mm	9.1mm	13mm	19.3mm
SS370-05	5mm	300kg	5mm	11mm	10mm	18mm	27mm	40mm
SS370-06	6mm	520kg	5.8mm	11mm	11.6mm	20.6mm	31mm	46mm
SS370-08	8mm	1050kg	7.8mm	17.5mm	16mm	25.5mm	36.7mm	57mm
SS370-10	10mm	1300kg	9.5mm	21.8mm	19.5mm	34.1mm	46.4mm	70.7mm
SS370-12	12mm	2200kg	11.8mm	28.2mm	23.7mm	41.9mm	58.3mm	85.5mm

Packaged

Code	Dia. (mm)	TDL	Pack Qty
920308 8mm		1050kg	1
920310	10mm	1300kg	1



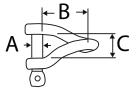
STAINLESS STEEL TWISTED SHACKLES

316 Grade S/S Twisted shackles.

Available bulk or packed for easy display.



Code	Dia. (mm)	TDL	A (mm)	B (mm)	C (mm)
SS380-08	8mm	1120kg	7.8mm	40mm	17.4mm
SS380-10	10mm	1600kg	9.4mm	46.8mm	20mm





	rackageu							
	Code	Dia (mm)	TDL	Pack Qty				
ı	920348	8mm	1120kg	1				



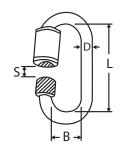


STAINLESS STEEL QUICK LINKS

316 Grade Stainless steel **QUICK LINKS**. Available bulk or packaged for easy display.



Code	Size (mm)	B (mm)	D (mm)	L (mm)	S (mm)	TDL (kg)
SS7350-04	4	12	4	33	6.8	280
SS7350-06	6	14	6	47	8.16	550
SS7350-08	8	18	8	59	9	1120
SS7350-10	10	21	10	71	13	1600



Packaged

Code	Dia. (mm)	TDL (kg)					
921104	4	280					
921106	6	550					
921108	8	1120					
921110	10	1600					





STAINLESS STEEL TURNBUCKLES 316 Grade Stainless steel **JAW and JAW** turnbuckles.

Available bulk only.

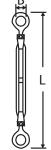




Bulk						
Code	Dia. (mm)	TDL	A (mm)	B (mm)	L Min (mm)	L Max (mm)
SS311J-05	5mm	680kg	10mm	6mm	120	160
SS311J-06	6mm	1500kg	9mm	7mm	150	200
SS311J-08	8mm	2300kg	10mm	10mm	195	265
SS311J-09	10mm	3100kg	10mm	10mm	235	340
SS311J-12	12mm	4400kg	13mm	13mm	320	455

STAINLESS STEEL TURNBUCKLES 316 Grade Stainless steel **EYE and EYE** turnbuckles. Available bulk only.





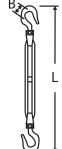
Bulk

Code	Dia. (mm)	TDL	B (mm)	L - Min (mm)	L - Max (mm)
SS311E-04	4mm	475kg	8mm	98mm	135mm
SS311E-05	5mm	680kg	8mm	120mm	170mm
SS311E-06	6mm	1500kg	10mm	150mm	220mm
SS311E-08	8mm	2300kg	12mm	200mm	290mm
SS311E-09	10mm	3100kg	15mm	245mm	350mm
SS311E-12	12mm	4400kg	20mm	315mm	470mm
SS311E-16	16mm	8100kg	25mm	400mm	610mm

STAINLESS STEEL TURNBUCKLES

316 Grade Stainless steel HOOK and HOOK turnbuckles. Available bulk only.





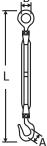
Bulk

Code	Dia. (mm)	TDL	B (mm)	L - Min (mm)	L - Max (mm)
SS311H-05	5mm	130kg	7mm	120mm	170mm
SS311H-06	6mm	350kg	9mm	160mm	220mm
SS311H-08	8mm	650kg	10mm	225mm	290mm
SS311H-09	10mm	800kg	13mm	255mm	350mm
SS311H-12	12mm	1400kg	15mm	320mm	470mm

STAINLESS STEEL TURNBUCKLES

316 Grade Stainless steel HOOK and EYE turnbuckles. Available bulk only.





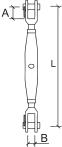
Bulk

Code	Dia. (mm)	TDL	B (mm)	A (mm)	L - Min (mm)	L - Max (mm)
SS311HE-05	5mm	130kg	7mm	7mm	120mm	170mm
SS311HE-06	6mm	350kg	9mm	9mm	155mm	220mm
SS311HE-08	8mm	650kg	10mm	10mm	225mm	290mm
SS311HE-09	10mm	800kg	13mm	13mm	255mm	350mm
SS311HE-12	12mm	1400kg	15mm	15mm	320mm	470mm

STAINLESS STEEL BOTTLESCREWS

316 Grade Stainless steel JAW and JAW bottlescrews. Available bulk only.





Bulk

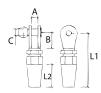
Code	Dia. (mm)	TDL	A (mm)	B (mm)	L Min (mm)	L Max (mm)
SS312J-05	5mm	750kg	11.5mm	7.5mm	125	185
SS312J-06	6mm	1400kg	12.5mm	8.3mm	140	215
SS312J-08	8mm	2200kg	15.5mm	11.8mm	165	250
SS312J-10	10mm	3450kg	17.5mm	12.5mm	200	300
SS312J-12	12mm	5000kg	28mm	15mm	245	380

STAINLESS STEEL SWAGELESS BOTTLESCREWS 316 Grade Stainless steel SWAGELESS bottlescrews. Available bulk only. Great to use when there is no swage machine available.



STAINLESS STEEL SWAGELESS FORK TERMINAL 316 Grade Stainless steel **SWAGELESS** fork terminal. Available bulk only.





Code	A	B	C	L1	L2	Wire
	(mm)	(mm)	(mm)	(mm)	(mm)	Size
SS8012-03	9	19	5	50	47	1/8"



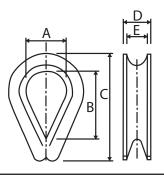
STAINLESS STEEL THIMBLES 316 Grade Stainless steel **THIMBLES**.

Available bulk or packed for easy display.

Bulk

Code	Rope Size (mm)	C (mm)	D (mm)	A (mm)	E (mm)	B (mm)
SS234-02	2	23	5	8	3	16
SS234-03	3	25	5.5	10	4.5	18
SS234-04	4	27	6.5	11	5	19
SS234-05	5	32.5	7	14	7	22
SS234-06	6	36	9.5	17	7	27
SS234-08	8	50	12	20	9	35
SS234-10	10	60	15	25	11	40
SS234-12	12	68	18	30	14	47
SS234-14	14	71	19	34.5	16	51
SS234-16	16	82	22	36	18	61
SS234-20	20	100	26.5	43	22	75
SS234-25	25	111	35	48.5	30	78







Packaged

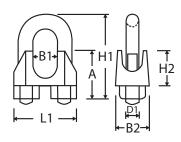
. ackagea						
Code	Rope Size (mm)	Pack Qty				
923103	3mm	2				
923104	4mm	2				
923105	5mm	2				
923106	6mm	1				
923108	8mm	1				

STAINLESS STEEL WIRE ROPE GRIPS316 Grade Stainless steel **WIRE ROPE GRIPS**.
Available bulk or packed for easy display.

Bulk

Code	Rope Size (mm)	B (mm)	B1 (mm)	B2 (mm)	D1 (mm)	H1 (mm)	H2 (mm)	L1 (mm)
SS260-02	2	12	4	14	3	18	10	13
SS260-03	3	14	5.5	16	3	22	11	16
SS260-04	4	16	6	18	4	23	13	18
SS260-05	5	19	7	21	5	27	15	21
SS260-06	6	22	9	22	5	32	17	27
SS260-08	8	27	11	28	8	40	20	34
SS260-10	10	32	12	35	10	50	24	45
SS260-12	12	37	15	38	12	62	28	50
SS260-14	14	40	18	44	13	65	31	52
SS260-16	16	47	20	47	13	78	34	59
SS260-19	19	51	22	53	13	82	39	62
SS260-25	25	65	28	62	16	105	53	76







Packaged

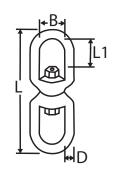
Code	Rope Size (mm)	Pack Qty		
923203	3mm	1		
923204	4mm	1		
923205	5mm	1		
923206	6mm	1		



Bulk

Code	D (mm)	L (mm)	B (mm)	L 1 (mm)	TDL (kg)
SS018-06	6	65	15	14	550
SS018-08	8	95	20.7	20	1120
SS018-10	10	115	24	26	1600
SS018-13	13	150	31	32	2700

STAINLESS STEEL SWIVELS316 Grade Stainless steel **SWIVELS**. Available bulk or packed for easy display.





Packaged

aonag	aonagoa					
Code	Dia. (mm)	TDL				
921806	6mm	550kg				
921808	8mm	1120kg				
921810	10mm	1600kg				





STAINLESS STEEL **CARBINE HOOK**

316 Grade Stainless steel CARBINE HOOK. Available bulk or packaged for easy display.

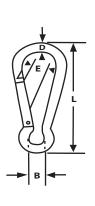
Bulk

Code	D (mm)	L (mm)	B (mm)	E (mm)	TDL (kg)
SS2450-05	5	50	6	8	150
SS2450-06	6	60	7	9	250
SS2450-08	8	80	10	9	920
SS2450-10	10	100	14	14	950
SS2450-11	11	120	18	18	1100

Packaged

Code	Dia. (mm)	TDL (kg)
921431	5	150
921432	6	250
921433	8	920
921434	10	950
921435	11	1100







STAINLESS STEEL SPRING HOOK

316 Grade Stainless steel **SPRING HOOK**. Available bulk or packaged for easy display.

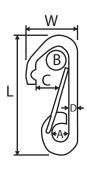
Bulk

Code	D (mm)	L (mm)	A (mm)	W (mm)	C (mm)	TDL (kg)
SS2430-06	6	62	9	34	14	300
SS2430-08	8	81	11	42	20	550
SS2430-10	10	101	16	56	25	700
SS2430-12	12	120	19	70	32	1100

Packaged

Code	Dia. (mm)	TDL (kg)
921506	6	300
921508	8	550
921510	10	700
921512	12	1100







STAINLESS STEEL

SPRING SNAP HOOK
316 Grade Stainless steel SPRING SNAP HOOK.
Available bulk or packaged for easy display.

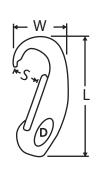
Bulk

Code	L (mm)	S (mm)	D (mm)	W (mm)	TDL (kg)
SS2470-05	50	10	6	23	140
SS2470-07	70	12	10	30	250
SS2470-10	100	20	14	46	700

Packaged

	<u> </u>				
Code	Length (mm)	TDL (kg)			
921605	50	140			
921607	70	250			
921610	100	700			







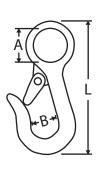
STAINLESS STEEL **CARGO HOOKS**

316 Grade Stainless steel **CARGO HOOKS** Available bulk or packaged for easy display.

Packaged

Code	Length (mm)	TDL (kg)
921200	100	675
921225	125	900





Code	Α	В	L	TDL
	(mm)	(mm)	(mm)	(kg)
SS2311-100	18	25	100	675
SS2311-125	28	25	117	900

STAINLESS STEEL **BOLT SNAP**

316 Grade Stainless steel SWIVEL EYE BOLT SNAP Available bulk only.

Bulk

Bulk

Code	A	B	C	TDL
	(mm)	(mm)	(mm)	(kg)
SS225	92	13	20	190

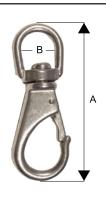


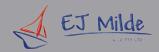
STAINLESS STEEL

SNAP HOOKS
316 Grade Stainless steel SWIVEL EYE
SNAP HOOK
Available bulk only.

Bulk

Code	A (mm)	B (mm)	TDL (kg)
SS251-01	86	20	150
SS251-02	100	21	150





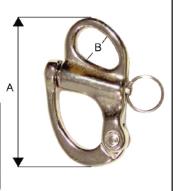
STAINLESS STEEL **SNAP SHACKLES**

316 Grade Stainless steel FIXED EYE SNAP SHACKLE.

Available bulk only.

Bulk

Code	A (mm)	B (mm)	TDL (kg)
SS2481-01	55	13	400
SS2481-02	70	13	1200
SS2481-03	101	17	1800



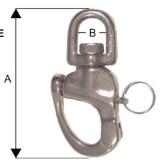
STAINLESS STEEL SNAP SHACKLES 316 Grade Stainless steel SWIVEL EYE

SNAP SHACKLE.

Available bulk only.

Bulk

Code	A (mm)	B (mm)	TDL (kg)
SS2482-01	67	13	400
SS2482-02	89	17	1200
SS2482-03	126	23	1800



STAINLESS STEEL **SNAP SHACKLE SPARES**

316 Grade Stainless steel PIN, SPRING and RING KIT, to suit stainless steel snap shackles. Available bulk only.

Bulk

Code	To Suit
SS2482-01PT	SS2481-01, SS2482-01
SS2482-02PT	SS2481-02, SS2482-02
SS2482-03PT	SS2481-03, SS2482-03

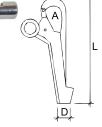


STAINLESS STEEL **PELICAN HOOK**

316 Grade Stainless steel **PELICAN HOOK.** Available bulk only.

Bulk

Code	A (mm)	D (mm)	L (mm)	Thread
SS2831-13	13	11	75	M6



STAINLESS STEEL "S" HOOKS

304 Grade Stainless steel imported "S" HOOKS Available bulk or packaged for easy display.

Bulk

Code	A (mm)	B (mm)	L (mm)	Dia (mm)	TDL (kg)
SS866-TH	12	12	50	6	200
SS870-TH	18	16	75	8	400
SS985-TH	18	17	80	9	420



Packaged

Code	Dia (mm)	TDL (kg)
921306	6	200
921308	8	400
921309	9	420





STAINLESS STEEL **SADDLES**

304 Grade Stainless steel SADDLES. Available bulk or packaged for easy display.

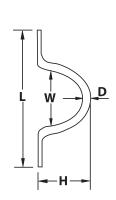
Bulk

Code	Type	D (mm)	L (mm)	W (mm)	H (mm)	Gauge Fasteners
SS322-05	1	5	54	17	18	6
SS322-06	1	6	60	21	21	6
SS322-08	1	8	65	21	24	8
SS324-36	2	1.2	42	11	9	6

Packaged

aonagoa					
Code	Type	Size (mm)	Pack Qty		
922255	1	5 x 50	2		
922265	1	6 x 60	2		
922270	1	8 x 65	1		









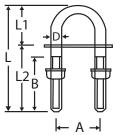


STAINLESS STEEL U BOLTS 304 Grade Stainless steel imported U BOLTS. Available bulk or packaged for easy display.

Bulk

Code	A (mm)	B (mm)	D (mm)	L (mm)	L1 (mm)	L2 (mm)
SS413-87	33	30	7	73	32	30
SS413-88	35	40	7	80	32	42
SS413-810	35	50	7	100	32	60
SS413-811	33	40	7	107	32	62
SS413-1013	50	55	9	130	45	75
SS413-1215	60	65	11	150	55	90





Packaged

Code	Size (mm)
922110	8 x 80
922115	8 x 100
922120	10 x 130

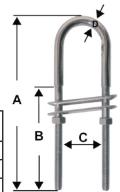


STAINLESS STEEL **U BOLTS**

Heavy duty machine stepped shank, 316 Grade Stainless steel **U BOLTS**. Available bulk only.

Bulk

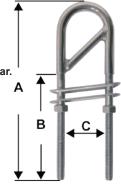
Code	A (mm)	B (mm)	C (mm)	D (mm)	Thread
612106	77	37	27	9.5	M8
612107	79	50	25.5	9.5	M8
612108	105	76	25.5	9.5	M8
612109	131	100	25.5	9.5	M8



STAINLESS STEEL U BOLT WITH CROSS BAR

304 Grade Stainless steel U BOLT with Cross Bar. Available bulk only.

Code	A (mm)	B (mm)	C (mm)	Thread
612112	170	100	37	5/16"



STAINLESS STEEL LIFTING EYE NUTS

316 Grade Stainless steel LIFITING EYE NUTS. Available bulk only.

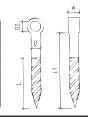


Code	A (mm)	Thread Size	H (mm)	B (mm)	C (mm)	BS (kg)	
SS3061-06	26	M6	31	16	5	1100	
SS3061-08	32	M8	40	21	6	1300	
SS3061-10	40	M10	49	24	8	2600	
SS3061-12	59	M12	61	30	10	3400	



316 Grade Stainless steel SCREW EYES. Available bulk only.

Code	W (mm)	D (mm)	L1 (mm)	L (mm)	D2 (mm)
SS3182-0660	6	6	60	40	6.3
SS3182-0860	9	8	59.5	39	8.4
SS3182-1080	12	10	80	55	10.2





METRIC NUTS

S/S Replacement metric nuts to suit U-bolts and Eye bolts.

Bulk loose packed.

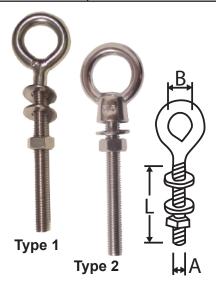
Code	Thread
308053	M5
308054	M6
308055	M8
308056	M10

STAINLESS STEEL EYE BOLTS 316 Grade Stainless steel EYE BOLTS.

Available bulk or packaged for easy display.

Bulk

Duik							
Code	Туре	A (mm)	L (mm)	B (mm)	BS (kg)		
SS3191-64	1	M6	35	13	1000		
SS3191-655	1	M6	55	13	1000		
SS3191-68	1	M6	80	13	1000		
SS3191-88	1	M8	80	17	1800		
SS3191-810	1	M8	100	17	1800		
SS3191-112	1	M10	120	21	2400		
SS307-12HD	2	M12	120	30	4500		
SS307-12	2	M12	100	30	4500		



Packaged								
Code	Туре	Size (mm)	BS (kg)					
922152	1	6 x 55	1000					
922155	1	6 x 80	1000					
922160	1	8 x 80	1800					
922165	1	8 x 100	1800					
922175	1	10 X 120	2400					



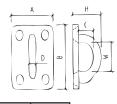




STAINLESS STEEL EYE PLATE 304 Grade Stainless steel **EYE PLATE**.

Available bulk only.

Code	D (mm)	B (mm)	A (mm)	W (mm)	H (mm)	C (mm)
SS321-06	6	40	34	18.6	25	16
SS321-08	8	50	38.7	21	33	23

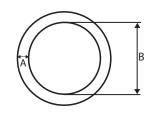




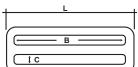
STAINLESS STEEL RING 304 Grade Stainless steel **RING**

Available bulk only.

Code	A (mm)	B (mm)
SS1717-04	4	25
SS1717-05	5	35
SS1717-54	5	40
SS1717-06	6	40
SS1717-650	6	50
SS1717-08	8	55
SS1717-875	8	75
SS1717-1075	10	75
SS1717-10100	10	100
SS1717-12120	12	120

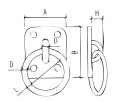


STAINLESS STEEL **SLIDE BUCKLES**



	Code	L (mm)	B (mm)	C (mm)	
ı	171160	35	28	6	
ı	SS3181-505	64	50	6	



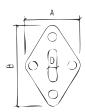


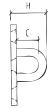
STAINLESS STEEL EYE PLATE with RING 304 Grade Stainless steel EYE PLATE with RING.

Available bulk only.

Code	D (mm)	L (mm)	B (mm)	A (mm)	H (mm)
SS320-06	6	40	40	34	26
SS320-08	8	45	50	40	31







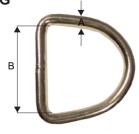
STAINLESS STEEL DIAMOND PAD EYE 304 Grade Stainless steel **DIAMOND PAD EYE**. Available bulk only.

Code	D (mm)	B (mm)	A (mm)	C (mm)	H (mm)
SS3213-60	8	67	38	11	21
SS3213-90	8	89	57	15	29
SS3213-100	10	100	60	20	25

STAINLESS STEEL DEE RING

304 Grade Stainless steel DEE RING Available bulk only.

r tranable bank only.			
Code	A (mm)	B (mm)	
SS325-425	4	25	
SS325-64	6	40	
SS325-65	6	50	
SS325-84	8	40	
SS325-85	8	50	



STAINLESS STEEL SHEAVES 304 grade stainless steel sheaves with bronze

Code	Dia. (mm)	Width (mm)	Bore (mm)	Grove (mm)
SS3130-25	25	11.8	8.3	10
SS3130-50	50	15.7	10.4	13
SS3130-75	75	20	13	15
SS3130-100	100	25	17	18



SWIVEL HEAD BLOCK

Light weight block, available with cast stainless steel or PVC sheave

Code	TYPE	B (mm)	A (mm)	SHEAVE	TDL KG	C (mm)
SS3141-32	SINGLE	32	9	PVC	600	95
SS3141S-32	SINGLE	32	9	S/S	600	95
SS3141-50	SINGLE	50	12	PVC	600	125
SS3141S-50	SINGLE	50	12	S/S	600	125
SS3151-32	DOUBLE	32	9	PVC	600	95
SS3151-50	DOUBLE	50	12	PVC	600	125
SS315ANL-50	DOUBLE with Becket	50	12	PVC	600	125

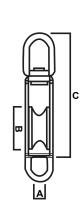


Single





Double with **Becket**





STAINLESS STEEL WIRE ROPE - FULL ROLLS

316 grade stainless steel wire rope. FULL ROLLS ONLY





1 x 19 STAINLESS STEEL WIRE ROPE

A stiff wire rope made up of 19 single strands Commonly used for standing rigging, mast stays, etc. Has a smooth finish and looks good with swage terminals

Code	SIZE	CONSTRUCTION	BS KG	Roll Length
942015	1/16"	1x19	220	305m
942030-100	1/8"	1x19	870	100m
942030	1/8"	1x19	870	305m
942040	5/32"	1x19	1340	305m

STAINLESS STEEL WIRE ROPE - PER METRE

316 grade stainless steel wire rope, SOLD PER METRE



Code	SIZE	CONSTRUCTION	BS KG
942130	1/8"	1x19	870
947130	1/8"	7x19	750





7 x 19 STAINLESS STEEL WIRE ROPE

Very flexible
Easiest to hand crimp. Used for running rigging or where sharp turns are required.

Code	SIZE	CONSTRUCTION	BS KG	Roll Length
947030-100	1/8"	7x19	750	100m
947030	1/8"	7x19	750	305m
947030-500	1/8"	7x19	750	500m
947040	5/32"	7x19	1050	305m

GALVANISED WIRE ROPE - PER METRE 1570 fibre core grade 6x19 galvanised wire rope, **SOLD PER METRE**



Code	SIZE	CONSTRUCTION	BS KG
949194	4mm	6x19	992
949195	5mm	6x19	1490
949196	6mm	6x19	2120



WIRE ROPE CUTTERS

Parrot beaked wire rope cutters, ideal for cutting steel wire rope.

Code	DESCRIPTION	
CP-WRC04	Economy wire cutter, cuts up to 4mm wire	



Code	DESCRIPTION
CP6010	Swage tool 20" suits 1/16, 3/32 & 1/8" wire
CP6014	Swage tool 24" suits 1/16, 3/32, 1/8, 5/32 & 3/16" wire

HAND SWAGES - NICKEL PLATED

For use with S/S wire



Bulk

Code	WIRE SIZE
CP115NP	1/16"
CP120NP	5/64"
CP125NP	3/32"
CP130NP	1/8"
CP140NP	5/32
CP150NP	3/16"

Packaged

Code	WIRE SIZE	PACK QTY
926239	5/64"	5
926240	3/32"	5
926245	1/8"	5
926250	5/32"	2

HAND SWAGES - ALLOY

For use with galvanised wire

Bulk

Code	WIRE SIZE
CP140A	4mm
CP150A	5mm
CP160A	6mm



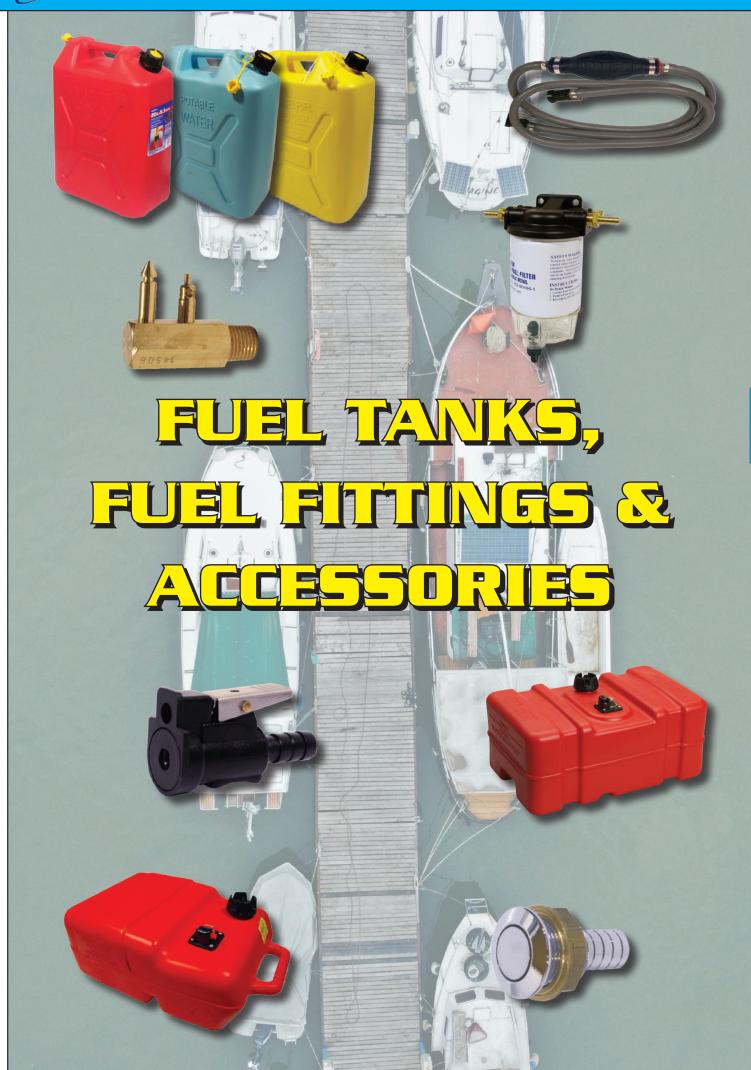
ROPE SWAGES - COPPER

Bulk

Code	WIRE SIZE
CP160R	6mm
CP180R	8mm







116 SECTION 6







SCEPTER JERRY CANS

Scepter Jerry Cans are virtually indestructible, manufactured from high-density, unbreakable polyethylene that is rustproof, crush-resistant and noncorroding. Features a Child resistant closure and reversible self-venting spout - no need to worry about separate vent closures. All of our Jerry Cans feature an extra large, durable, moulded-in handle that provides superior comfort, pouring and carrying ability.

Available in 5L, 10L, 20L wide body, 20L. Approved to Australian Standards.

Code	Description	Height	Length	Width	Pack Qty
354700	5L Scepter Jerry Can - Self Venting	250mm	215mm	155mm	8
354701	10L Scepter Jerry Can - Self Venting	300mm	285mm	195mm	5
354702	20L Scepter Jerry Can - Self Venting	450mm	330mm	185mm	4
354703	20L Scepter Jerry Can - Wide Body - Self Venting	370mm	355mm	240mm	4
354705	20L Scepter Water Jerry Can - Blue - Self Venting	450mm	330mm	185mm	4
354706	20L Scepter Diesel Jerry Can - Yellow - Self Venting	450mm	330mm	185mm	4
354708	20L Scepter Diesel Jerry Can - Wide Body - Self Venting	370mm	355mm	240mm	4





SCEPTER JERRY CAN ACCESSORY KITS Accessory kits to suit the Scepter Jerry Cans.

Code	Description	
354710	3 Part Accessory Kit - Includes Cap, Stopper & Vent Cap	





SCEPTER JERRY CAN ACCESSORY KITS Accessory kits to suit the Scepter Jerry Cans.

Code	Description
354711	4 Part Accessory Kit - Includes Cap, Stopper, Vent Cap & Flexible Spout



REPLACEMENT FUEL CAP Fuel cap with breather to suit the 351305 and 351310 fuel tanks.

Code	Description
254240	Poplessment Fuel Can



SPARE PARTS FOR **SCEPTER TANKS**

Vented cap and gasket to suit all SCEPTER fuel

Code	Description	
354550	Scepter Fuel Cap	



REPLACEMENT FUEL CAP WITH GAUGE

Fuel Tank cap with gauge to suit the 351300 and most other fuel tanks.

Code	Description		
350925	Replacement Fuel Cap With Gauge		
359902	Rubber Seal to suit 350925		



FUEL PICKUPFuel pickup to suit the universal fuel tanks

Code	Description
350926	Fuel Pick Up



SPARE PARTS **FOR SCEPTER TANKS**

Bolt on fuel gauge and pick up assembly to suit the Scepter fuel tanks.

Code	de Description			
354560	Fuel Gauge & Pickup to suit 351109 & 351212 Tanks			
354561	Fuel Gauge & Pickup to suit 351112 Tank			
354555	Fuel Gauge & Pickup to suit 354521 Tank			



SCEPTER TANKS

Fuel pick up assembly to suit the 354500 and 354501 Scepter fuel tanks

Code	Description		
354552	Fuel pick up to suit 354500 12L tank		
354553	Fuel pick up to suit 354501 25L tank		





EASTERNER

UNIVERSAL FUEL TANKS
Universal Fuel Tanks with 1/4" NPT take off.
Available in 11L, 23L, 23L Low Profile and
Cubic 45L.

Code	Description	Length	Width	Height	Box Qty
351305	11L Universal Fuel Tank - No Gauge	360mm	265mm	235mm	6
351310	23L Low Profile Universal Fuel Tank - No Gauge	470mm	360mm	160mm	4
351300	23L Universal Fuel Tank - With Gauge	580mm	290mm	240mm	4
351312	45L Universal Fuel Tank - With Gauge	620mm	362mm	350mm	1







SCEPTER TANKS WITH VENTED CAP
Manufactured from a sturdy high density polyethylene,
these tanks are designed for recreational use in the harsh
marine environment. Lightweight with stout handles for
easy transport, tanks are non-corrosiver, rustproof and dent
resistant. Designed with LIV stabilised resistant. resistant. Designed with UV stabilised resin. Approved to Australian Standards.

Code	Description	Length	Width	Height
354500	Scepter 12L Fuel Tank - No Gauge	370mm	260mm	240mm
354501	Scepter 25L Fuel Tank - No Gauge	560mm	370mm	260mm
354521	Scepter 25L Fuel Tank - With Gauge	560mm	370mm	260mm



SCEPTER FUEL TANKS

Quality made Scepter injected moulded fuel tanks made from high-density polyethylene with UV stabilised resin. Tank includes vented fuel cap and easy to read level gauge. Suitable to carry petrol, diesel and ethanol blended fuel. Available in 33L, 45L Cubic or 45L Low

Code	Description	Length	Width	Height
351109	Scepter 33L Fuel Tank	582mm	364mm	300mm
351112	Scepter 45L Fuel Tank - Cubic	582mm	364mm	346mm
351212	Scepter 45L Fuel Tank - Low Profile	617mm	460mm	273mm



To Suit

Mercury - 35-822626Q03 Mercury - 35-822626Q1 Mercury - 35-822626Q03

Mercury - 35-822626K03 Honda - 15400-PFB-014 Sierra - 18-7913

Mercury - 35-877767K01

EASTERNER OIL FILTERS

EASTERNER MARINE OIL FILTERSReplacement spin-on oil filters to suit a variety of brands of motors. These filters trap small particles and other contaminants to help protect the engine. Cross references to the outboard motor brands part number & the Sierra equivalent part number are shown. O ring seal is included with each filter.

Code

260710

260714

Description

4 Stroke Outboard Engine Oil Filter

4 Stroke Outboard



Easterner ...



















Easterner ...























	Engine Oil Filter	Mercury - 35-877767Q01 Sierra - 18-7921
260718	4 Stroke Outboard Engine Oil Filter	Mercury - 35-877769K01 Mercury - 35-877769Q01 Mercury - 35-883701K01 Sierra - 18-7918
260722	4 Stroke Outboard Engine Oil Filter	Mercury - 35-877761Q01 Mercury - 35-87761K01 Sierra - 18-7758
260726	4 Stroke Outboard Engine Oil Filter	Mercury - 35-822626Q15 Mercury - 35-822626T7 Yamaha - 69J-13440-00 Sierra - 18-7906-1
260730	4 Stroke Outboard Engine Oil Filter	Mercury - 35-8M0065103 Mercury - 35-822626Q2 Mercury - 35-822626Q04 Sierra - 18-7914
260734	4 Stroke Outboard Engine Oil Filter	Yamaha - 5GH-13440-70-00 Honda - 15400-PFB-007 Tohatsu - 3R007-6150M Sierra - 18-7911-1
260738	4 Stroke Outboard Engine Oil Filter	Yamaha - 3FV-13440-00-00 Yamaha - 3FV-13440-30-00 Sierra - 18-7902
260740	4 Stroke Outboard Engine Oil Filter	Honda - 15400-POH-305 Honda - 15400-POH-305PE Honda - 15400-ZJ1-004 Honda - 15400-PLM-A01PE Honda - 15400-PH1-F03 Sierra - 18-7909
260744	4 Stroke Outboard Engine Oil Filter	Yamaha - N26-134400-00 Sierra - 18-7954
260748	4 Stroke Outboard Engine Oil Filter	Yamaha - 5GH-13440-20-00 Yamaha - 5GH-13440-60-00 Sierra - 18-8700
260752	4 Stroke Outboard Engine Oil Filter	Suzuki - 16510-96J00 Sierra - 18-7905-01
260756	4 Stroke Outboard Engine Oil Filter	Johnson / Evinrude - 5033539, 778886 Suzuki - 16510-31A20-MHL Suzuki - 16510-61A20-MHL Sierra - 18-7896
260760	4 Stroke Outboard Engine Oil Filter	Johnson / Evinrude - 5033919, 778887 Suzuki - 16510-82703 Sierra - 18-7897
260768	4 Stroke Outboard Engine Oil Filter	Johnson / Evinrude - 5035703, 778888 Suzuki - 16510-93J00 Sierra - 18-7895
260770	4 Stroke Outboard Engine Oil Filter	Johnson / Evinrude - 434839 Sierra - 18-7916
	Inboard	Mercury - 35-866340Q03 Sierra 18-7824-2





UNIVERSAL FUEL FILTER KIT

In line fuel filter kit with replaceable element includes connectors to suit 1/4", 5/16" or 3/8" fuel hoses. For use with outboard engines only

y.	
Code	Description
358260	Universal Fuel Filter Kit
358261	Replacement Filter Element (3 Pack)





358270

DISPOSABLE INLINE FUEL FILTERS

Disposable In-line Fuel Filters have a clear vial which displays anycontaminants trapped in these in-line fuel filters allowing immediate inspection of fuel condition. Available in two sizes.

Code	Description	
358270	In-line Fuel Filter to suit 1/4" & 5/16" fuel lines	
358272	In-line Fuel Filter to suit 3/8" fuel lines	



EASTERNER FUEL FILTERS

Eastern

MARINE WATER
SEPARATING FUEL FILTER
HE WITH REUSABLE BOWL
HEROGE MARINE #35-60494

358242



WATER SEPARATING **FUEL FILTERS**

Complete filter and water separating assembly, includes filter head with mounting bracket, filter element, bowl drained via a screw in plug, two brass barbs to suit 10mm hose and two 3/8" NPT plugs. Compatible with Mercury and Yamaha. Removes foreign particles as small as 10 microns

Fuel flow 60 US gallons per minute. W106 x D106 x H230mm. Mount holes 8mm.



Code	Description
358235	Water Separating Fuel Filter kit with Nylon Head & Clear Bowl - suitable for 2 & 4 stroke fuels but not diesel
358240	Water Separating Fuel Filter kit with Aluminium Head & Clear Bowl - suitable for 2 & 4 stroke fuels but not diesel
358241	Water Separating Fuel Filter & Clear Bowl - Mercury/Yamaha Thread type - Replaces Merc #35-60494-1 & Racor \$3213
358242	Water Separating Fuel Filter only - Mercury/Yamaha Thread type - Replaces Merc #35-60494-1 & Racor S3213
358243	Water Separating Fuel Filter Clear Bowl Only.





358211



FUEL FILTERS

Complete filter assembly includes Aluminium filter head with mounting bracket, filter element and two 3/8"NPT x 10mm hose barbs and two 3/8" NPT plugs. Spin on element removes 98.8% emulsified water and foreign particles as small as 10 microns. Will not separate 2 stroke oil from fuel so is suitable for premixed 2 stroke fuel

Dimensions with filter W105 x D106 x H146mm.

358243

358215



Code	Description	
358210	Fuel Filter kit - Mercury type includes filter element - Replaces 35-807172, 35-60494 and 35-802893Q01	
358211	Replacement Mercury type filter element - Replaces 35-807172, 35-60494 and 35-802893Q01	
358215	Fuel Filter kit - OMC type includes filter element - Replaces 502905	
358216	Replacement OMC type filter element - Replaces 502905	







WATER SEPARATING FUEL FILTERS RACOR EQUIVALENT

To Replace RACOR Filters with bowl - 10 micron elements.

Code	Description	
358246	Water Separating Fuel Filter Only - To Suit RACOR S3227	
358254	Water Separating Fuel Filter Only - To Suit OMC 174144 and RACOR S3214	



358256







Easterner
n
Fuel Filter kit

		Lasterner
	Code	Description
	358256	Compact Easy-Fit Mini Fuel Filter kit
	358257	Replacement Filter Element to suit 358256
	358258	Clear Bowl Only to suit 358256

COMPACT EASY-FIT MINI FUEL FILTER

An extremely compact Easy-Fit mini fuel filter that fits into tight, cramped spaces with a compact filter that hts into tight, cramped spaces with a compact filter head: 80mm wide (excluding hose barbs) & 77mm deep.
Complete water separating fuel filter with clear easy-viewing bowl with screw plug drain and 10 micron spin-on filter element.

Features:

- Suits outboard motors up to around 70 HP
 Suitable for 2 stroke and 4 stroke fuel NOT diesel

- Suitable for 2 stroke and 4 stroke fuel NOT diesel
 Filter capacity up to approx 180 litres per hour
 10 micron spin-on filter element
 Removes 98% of small particles and water from fuel
 Clear easy-viewing bowl with screw drain plug
 Compact glass filled nylon polyamide mounting bracket head: 80mm wide (excluding hose barbs) & 77mm deep
 4 x 5/16" NPT threaded filter ports
 2 x 5/16" NPT x 8mm hose barbs & 2 x 5/16" NPT x 10mm hose barbs

120 SECTION 6





FUEL LINE (IMPORTED)
Made of grey 5/16" Hose x 2m with black
primer bulb. Available to suit Suzuki, Honda,
OMC, Mercury and Yamaha motors

Code	Description
350938	Fuel Hose to suit SUZUKI Motors
350939	Fuel Hose to suit HONDA Motors
350940	Universal Fuel Hose - no fittings
350941	Fuel Hose to suit OMC Motors
350943	Fuel Hose to suit Yamaha Motors, also Mercury Motors from 1989-1998



FUEL LINE (IMPORTED)
Made of grey 5/16" Hose x 2m with black
primer bulb. Available to suit OMC, Mercury and Yamaha motors

Code Description		
350910	Universal Fuel Hose - no fittings	
350911	Fuel Hose to OMC Motors	
350913	Fuel Hose to suit Yamaha Motors, also Mercury Motors from 1989-1998	







MOELLER FUEL LINES

- The primer bulb provides maximum flow for improved engine performance
- Features gasoline and solvent-resistant construction and stainless steel clamps
- O-ring constructions on all fittings ensures tight, leak-free connections
- Tough, pliable UV-resistant outer hose
- The Primer Bulb prevents fuel flow back with
- internal check valve Provides fittings built to strict OEM specifications for replacement parts
- 3/8" diameter hose
- 203cm length (Extra Long 370cm)

Code	Description
351589	Extra Long Universal Fuel Hose - no fittings
351590	Universal Fuel Hose - no fittings
351591	Fuel Line to suit OMC Motors
351593	Fuel Line to suit Yamaha Motors, also Mercury Motors from 1989-1998
351594	Fuel Line to suit Mercury Motors from 1998-Current







MOELLER PRIMER BULBS

Moeller Primer Bulbs feature gasoline and solvent-resistant construction, stainless steel clamps, and dual internal check valves to ensure a more rapid prime while preventing fuel flow back. Available in 1/4", 5/16" or 3/8" Packed in clamshell packs for retail display.

Code	Description
351573	1/4" Moeller Primer Bulb
351576	5/16" Moeller Primer Bulb
351578	3/8" Moeller Primer Bulb



PRIMER BULBS (IMPORTED) Black, single direction, UV stabilised 5/16" fuel primer bulb.

Packed in clamshell packs for retail display

Code	Description
350944	5/16" Large Primer Bulb
350944L	3/8" Extra Large Primer Bulb



RUBBER MARINE A1 FUEL HOSE

Recommended Usages: For fuel feed and vent applications on marine pleasure craft. This hose meets or exceeds U.S. Coast Guard requirements for type A1 service as outlined in SAE J1527.

Suitable for below floor / permanent applications.

Cover: Flame retardant synthetic rubber Reinforcement: Synthetic braid Tube: Black nitrile

Temperature Range: -30° C to 95° C

Code	Description
387720	5/16" (8mm) A1 Marine Fuel Hose - Sold Per Metre
387722	5/16" (8mm) A1 Marine Fuel Hose - 30m Length
387730	3/8" (10mm) A1 Marine Fuel Hose - Sold Per Metre
387732	3/8" (10mm) A1 Marine Fuel Hose - 30m Length
387740	1/2" (12mm) A1 Marine Fuel Hose - Sold Per Metre
387742	1/2" (12mm) A1 Marine Fuel Hose - 30m Length
387750	5/8" (16mm) A1 Marine Fuel Hose - Sold Per Metre
387752	5/8" (16mm) A1 Marine Fuel Hose - 30m Length



JIGGLER SIPHON

Easy to use siphon hose. Can be used for drainage water or fuel tanks or transferring from jerry cans to holding tanks. Also useful around the home or for the car. Available in 1/2" or 3/4"

Code	Description
350002	1/2" Jiggler Siphon - 1.75m
350003	3/4" Jiggler Siphon - 2m



For Full Range of Fuel Hose see Section 7 Page 146



AUSTRALIAN MADE **FUEL HOSE** (AUSTRALIAN MADE)

Quality Australian made grey fuel hose, available in 8mm or 10mm. Sold in 20m rolls. Not for below deck use as permanent fuel line.

Code	Description
351550	8mm x 20m Roll Fuel Hose
351555	10mm x 20m Roll Fuel Hose



WATERLINE FUEL FITTINGS





350879

OMC FUEL TANK FITTINGS & CONNECTORS

To suit Johnson and Evinrude motors

Code	Description
350905	OMC Fuel Tank Fitting - 1/4" NPT thread
350945	OMC Quick Connect Fuel Hose Fitting to suit 5/16" hose
350879	OMC Quick Connect Fuel Hose Fitting to suit 3/8" hose







All WATERLINE fuel fittings come blister packed for easy display and sale.

350890





HONDA FUEL TANK FITTINGS & CONNECTORS

To suit Honda motors

Code	Description
350890	Honda Fuel Tank Fitting - 1/4" NPT thread
350895	Honda Quick Connect Fuel Hose Fitting - Tank End to suit 5/16" Hose
350897	Honda Quick Connect Fuel Hose Fitting - Motor End to suit 5/16" Hose





350947

YAMAHA FUEL TANK FITTINGS AND CONNECTORS To suit Yamaha motors, also Mercury & Mariner motors from 1988-1998

Code	Description
350904	Yamaha Fuel Tank Fitting - 1/4" NPT thread
350948	Yamaha Quick Connect Fuel Hose Fitting to suit 5/16" hose
350878	Yamaha Quick Connect Fuel Hose Fitting to suit 3/8" hose

SUZUKI FUEL TANK FITTINGS AND CONNECTORSTo suit Suzuki motors above 75hp, also Tohatsu motors from 1995 onwards.

Code	Description
350907	Suzuki Fuel Tank Fitting - 1/4" NPT thread
350947	Suzuki Quick Connect Fuel Hose Fitting to suit 5/16" Hose





MERCURY FUEL TANK FITTINGS AND **CONNECTORS**

To suit new style Mercury motors from 1998-current

Code	Description
350880	Mercury Fuel Tank Fitting - 1/4" NPT thread
350885	Mercury Quick Connect Fuel Hose Fitting to suit 3/8" Hose





350937

SUZUKI FUEL TANK FITTINGS AND **CONNECTORS**

To suit Suzuki motors under 75hp, also Chrysler motors.

Code	Description
350909	Suzuki Fuel Tank Fitting - 1/4" NPT thread
350937	Suzuki Quick Connect Fuel Hose Fitting to suit 5/16" Hose



OLD STYLE MERCURY FUEL TANK FITTINGS

AND CONNECTORS
To suit old style Mercury motors pre 1988

Code	Description
350906S	Old Style Mercury Fuel Tank Fitting - 1/4" NPT thread
350946	Old Style Mercury Fuel Hose Fitting - Tank End - to suit 5/16" Hose
350949	Old Style Mercury Fuel Hose Fitting - Motor End - to suit 5/16" Hose







350933

350934

TOHATSU FUEL TANK FITTINGS AND **CONNECTORS**To suit Tohatsu motors pre 1995.

Code	Description
350933	Tohatsu Fuel Tank Fitting - 1/4" NPT thread
350934	Tohatsu Quick Connect Fuel Hose Fitting to suit 5/16" Hose



FUEL TANK FITTING Brass Hose Barb, 1/4" NPT male x 5/16"

Code	Description
350961	1/4" NPT Thread x 5/16" Barb



MOELLER FUEL FITTINGS





OMC FUEL TANK FITTINGS AND CONNECTORS To suit Johnson and Evinrude motors

Code	Description
351610	OMC Fuel Tank Fitting - 1/4" NPT thread
351612	OMC Quick Connect Fuel Hose Fitting - to suit 5/16" hose
351614	OMC Quick Connect Fuel Hose Fitting - to suit 3/8" hose





YAMAHA FUEL TANK FITTINGS AND CONNECTORS To suit Yamaha motors, also Mercury & Mariner motors from 1988-1998

Description Code 351616 Yamaha Fuel Tank Fitting - 1/4" NPT thread 351618 Yamaha Quick Connect Fuel Hose Fitting to suit 5/16" hose 351620 Yamaha Quick Connect Fuel Hose Fitting to suit 3/8" hose





MERCURY FUEL TANK FITTINGS AND CONNECTORS To suit new style Mercury motors from 1998-current

Code	Description
351622	Mercury Fuel Tank Fitting - 1/4" NPT thread
351624	Mercury Quick Connect Fuel Hose Fitting Tank End - to suit 3/8" hose
351626	Mercury Quick Connect Fuel Hose Fitting Motor End - to suit 3/8" hose

WATERLINE FUEL ACCESSORIES



BRASS HOSE BARB - MALE NPT threaded cast

Code	Description
350960	1/8" NPT Thread x 5/16" Barb
350967	1/4" NPT Thread x 1/4" Barb
350961	1/4" NPT Thread x 5/16" Barb
350968	1/4" NPT Thread x 3/8" Barb
350966	3/8"NPT Thread x 5/16" Barb
350969	3/8 NPT Thread x 3/8" Barb



BRASS HOSE BARB - FEMALE NPT threaded cast brass tails

Code	Description
350978	1/4" NPT Thread x 5/16" Barb
350979	1/4" NPT Thread x 3/8" Barb



BRASS HOSE JOINERS

Code	Description
350970	5/16" Brass Hose Joiner
350971	3/8" Brass Hose Joiner



BRASS ELBOW BSP threaded Brass Elbow

Code	Description
350964	3/8" BSP Thread x 5/16" Barb
350965	3/8" BSP Thread x 3/8" Barb



BRASS ELBOW MALE/FEMALE NPT threaded Brass Male/Female Elbow

Miles.	
Code	Description
350963	1/4" NPT Male/Female Elbow
350975	3/8" NPT Male/Female Elbow



Code	Description
350973	5/16" Brass Hose Tee
350974	3/8" Brass Hose Tee



ON/OFF FUEL VALVE

Brass ON/OFF fuel tank valve stops fuel flow from the tank to the motor. Available with: 3/8" barb - 1/4" NPT male or 1/4" NPT.

Code	Description
350984	ON/OFF Fuel Valve - 3/8" Barb 1/4" NPT
350986	ON/Off Fuel Valve - 1/4" NPT



3 WAY FUEL VALVE

Brass fuel tank selector valve allows switching the fuel supply from one tank to another in a dual tank installation, or from main tank to reserve. Available in 1/4" NPT or 3/8" NPT.

Code	Description
350990	3 Way Fuel Valve - 1/4" NPT
350992	3 Way Fuel Valve - 3/8" NPT



PREPACKED S/S **HOSE CLAMPS**

Heavy Duty all stainless steel hose clamps, prepacked in a clamshell pack in quantities of 2.

Code	Description	Pack Qty
350850	S/S Hose Clamp No.4 (6-16mm)	2
350852	S/S Hose Clamp No.6 (8-22mm)	2
350854	S/S Hose Clamp No.10 (16-27mm)	1
350856	S/S Hose Clamp No.12 (22-32mm)	1
350858	S/S Hose Clamp No.16 (22-38mm)	1



ATTWOOD PLASTIC VENTED DECK FILLERS Attwood plastic vented deck fillers incorporate a waterproof screen

that eliminates the possibility of water entering a boats fuel system, while also allowing your boats engine to breath freely. Suits 1-1/2" fuel hose and 5/8" vent hose.





Code	Description
350240	Straight Round Vented Deck Filler - Black Cap
350246	Straight Round Vented Deck Filler - S/S Cap

attwoo







Code	Description	
350250	Angled Round Vented Deck Filler - Black Cap	
350252	Angled Round Vented Deck Filler - White Cap	
350256	Angled Round Vented Deck Filler - S/S Cap	



DECK FILLER - PVC

These black low profile PVC deck fillers feature a quick and easy opening cap with "O" ring seal and safety chain. Universal type with 6 stick-on name plates - Water, Waste, Petrol, Diesel, Fuel, Gas. Available in 38mm

Code	Description	
350291	Deck Filler - 38mm	
350287	Deck Filler - 50mm	



DECK FILLER - CAST S/SRaised Cap Cast S/S deck filler, heavy duty with safety chain to prevent loss of the cap. Raised lip to help prevent contaminants entering tanks. Available in 38mm or 50mm in 38mm or 50mm.

Code	Description	
350290	Deck Filler - 38mm	
350284	Deck Filler - 50mm	



DECK FILLER - CAST S/S High quality heavy duty cast stainless steel deck fillers to suit 38mm hose. Supplied with safety chain, "O" ring seal and opening key. The name plate is cast into the filler in large print in two different types - PETROL or WATER.

Code	Description
356100	Cast S/S Deck Filler - PETROL
356101	Cast S/S Deck Filler - WATER



A2 MARINE FUEL FILL HOSE

Type A2 fuel fill hose is constructed with high grade chemigum tube for superior fuel resistance for type A2 fuel fill applications. This is the connection from the boats fuel tanks. USCG/SAE J1527 type A2 unleaded resistant Cover: Flame retardant

Reinforcement: Two-ply synthetic braid with wire helix.

Tube: Black nitrile

Temperature Range: -30° C to 90° C

Available in 1 1/2" (38mm) or 2" (50mm) per metre or in 12.5ft lengths.

Code	Description	Size	Sell Length
387617	A2 Marine Fuel Fill Hose	1 1/2" (38mm)	Per Metre
387618	A2 Marine Fuel Fill Hose	1 1/2" (38mm)	12.5ft Length
387624	A2 Marine Fuel Fill Hose	1 1/2" (38mm)	50Ft Length
387641	A2 Marine Fuel Fill Hose	2" (50mm)	Per Metre
387642	A2 Marine Fuel Fill Hose	2" (50mm)	12.5ft Length
387644	A2 Marine Fuel Fill Hose	2" (50mm)	50Ft Length



Flexible, extendable, fuel resistant black neoprene rubber hose. Extends 18"-24", suits 38mm deck fillers.

Code	Description	
350120	38mm Deck Filler Hose	







FLUSH MOUNT FUEL BREATHER Chrome Plated Brass - Rear Venting

To suit 5/8" (16mm) breather hose. Available in

straight or 90° Code Description Hose Size

351005	Flush Mount Fuel Breather - Rear Venting - Straight	5/8" (16mm)
351008	Flush Mount Fuel Breather - Rear Venting - 90°	5/8" (16mm)



FLUSH MOUNT FUEL BREATHER

Chrome Plated Brass - Front Venting
To suit 5/8" (16mm) or 3/4" (20mm) breather hose.
Available in straight or 90°.

Code	Description	Hose Size
351011	Flush Mount Fuel Breather - Front Venting - Straight	5/8" (16mm)
351014	Flush Mount Fuel Breather - Front Venting - 90°	5/8" (16mm)
351016	Flush Mount Fuel Breather - Front Venting - 90°	3/4" (20mm)



FLUSH MOUNT FUEL BREATHER

Recessed flush mount cast S/S fuel breather, vent sits flush on exterior of boat for an attractive finish. To suit 5/8" hose. Available in straight or 90°.

Code	Description
350957	Recessed Flush Mount S/S Fuel Breather - 5/8" straight
350958	Recessed Flush Mount S/S Fuel Breather - 5/8" 90°



FUEL BREATHER

White Attwood Fuel Breather, Constructed of fuel and corrosion resistant polypropylene with a Stainless steel fine meshed filter screen. To suit 5/8" hose

Code	Description	
350959	Attwood Fuel Breather Vent - 5/8"	



FUEL BREATHER

Waterline Breather vent, available in 2 sizes, 9/16" Chrome plated brass or 5/8" Stainless steel.

Code	Description			
350950	Fuel Breather Vent - CPB 9/16"			
350953	Fuel Breather Vent - S/S 5/8"			



FUEL BREATHER
White Attwood Fuel Breather with water trap, Includes a series of baffles and traps to allow air to move freely while preventing water from splashing back into the tank. Eliminates the need for an anti-siphon loop in the vent hose. Allows more direct routing of hose to the fuel tank. For use with 5/8" Hose. Available in black or white

Code	Description
350956	Attwood White Fuel Breather Vent - 5/8"
350956B	Attwood Black Fuel Breather Vent - 5/8"



FUEL BREATHER
Tenob high quality 90° fuel breather with a unique water trap to make it virtually impervious to water entering the fuel line in normal use. Made from tough UV resistant nylon material for non corrosive durability and fuel resistance. Suits both 5/8" and 3/4" fuel hoses

Code	Description
350955	Tenob Fuel Breather Vent - 5/8" or 3/4"



FUEL BREATHER

Streamlined head design with mounting gasket and mesh spark arrestor. Chrome plated brass. To suit 5/8" fuel lines.

Code	Description
350952	Fuel Breather Vent - CPB 5/8"



S/S FUEL BREATHER

Waterline Breather vent 90°, stainless steel to suit 5/8" hose.

	Code	Description
3	350954	90° Fuel Breather Vent - S/S 5/8"



Waterline Breather vent 90°, Chrome plated brass to suit 9/16" hose.

Code	Description	
350951	90° Fuel Breather Vent - CPB 9/16"	



Code

RUBBER MARINE FUEL **BREATHER HOSE**

Recommended Usages: For fuel feed and vent applications on marine pleasure craft. This hose meets or exceeds U.S. Coast Guard requirements for type A1 service as outlined in SAE J1527.

Cover: Flame retardant synthetic rubber Reinforcement: Synthetic braid

Tube: Black nitrile

Temperature Range: -30° C to 95° C Also available in 30m rolls

	387740	1/2" (12mm) A1 Marine Fuel Breather Hose - Sold Per Metre
	387742	1/2" (12mm) A1 Marine Fuel Breather Hose - 30m Length
	387750	5/8" (16mm) A1 Marine Fuel Breather Hose - Sold Per Metre
	387752	5/8" (16mm) A1 Marine Fuel Breather Hose - 30m Length
-		

Description







OHNSON PUMP 00 GPH 12V

184105 184110

JOHNSON CARTRIDGE BILGE PUMPS L500 - L1250 SERIES

Johnson cartridge bilge pumps incorporate some of the most advanced features in the industry, features developed from service in a wide variety of uses including racing, cruising, sport fishing and demanding commercial duties. For L500, L750 and L1000 we have improved the design with easy to install Dura-port discharge ports to eliminate stress cracking by over tightened hose clamps. The pumps are delivered including both a straight and a 90° smooth elbow Dura-Port as well as a removable check valve

> Features - Compact, all-in-one motor/ impeller unit, No tools needed for maintenance, Extremely energy efficient, Water-cooled motor for long service intervals, Meets the international standard, ISO 8849 marine. 70mm base x 112mm high



184116

US Gallons per Hour

JOHNSON CARTRIDGE BILGE PUMPS

Code	Description	Voltage	Capacity at 3ft (0.9m) Head (13.6v/27v)	Capacity Zero Head(13.6v/27v)	Amperage	Fuse Size	Hose Size
184100	L500 GPH Bilge Pump	12v	33Lpm - 525GPH	40Lpm - 630GPH	2.5A	5A	3/4"
184105	L750 GPH Bilge Pump	12v	44Lpm - 700GPH	50Lpm - 800GPH	3A	5A	3/4"
184110	L1000 GPH Bilge Pump	12v	50Lpm - 800GPH	63Lpm - 1000GPH	3.2A	5A	3/4"
184111	L1000 GPH Bilge Pump	24v	50Lpm - 800GPH	63Lpm - 1000GPH	2A	3A	3/4"
184115	L1250 GPH Bilge Pump	12v	60Lpm - 952GPH	73Lpm - 1150GPH	3A	5A	1 1/8"
184116	L1250 GPH Bilge Pump	24v	60Lpm - 952GPH	73Lpm - 1150GPH	2A	3A	1 1/8"

Bilge Pump Volume will reduce with increased head ●



JOHNSON CARTRIDGE AERATOR PUMP

Livewell pumps in 500 or 750 GPH capacities with two different intake configurations of straight and 90°. Smaller profiles to fit in more confined spaces. Easy to change motor cartridge.

Code	Description	
183840	183840 Johnson 500GPH Aerator Pump - Straight	
183845	Johnson 750GPH Aerator Pump - Straight	
183850	Johnson 500GPH Aerator Pump - 90°	
183855	Johnson 750GPH Aerator Pump - 90°	



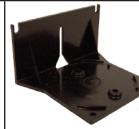
JOHNSON TWIN PORT AERATOR PUMP
Offer the convenience of using only one intake for both the livewell and raw water wash down pump. The ¾" tapered inlet connects directly to the sea cock and the upper outlet port provides a continuous flow of water through the ¾" discharge to the livewell while the lower outlet port connects to the wash down pump through either a 1/2" or 3/4" ports. New high pressure inlet seal easily handles the higher pressures created by high speed pickups commonly used. Available in 500GPH or 750GPH.

Code	Description	
183880	Johnson 500GPH Twin Port Aerator Pump	
183885	Johnson 750GPH Twin Port Aerator Pump	



12v Replacement cartridge to suit the JOHNSON cartridge bilge pumps and cartridge aerator pumps.

Code	Description	Voltage	Capacity
184124	JOHNSON Replacement Pump Cartridge	12v	500 GPH
184126	JOHNSON Replacement Pump Cartridge	12v	750 GPH
184128	JOHNSON Replacement Pump Cartridge	12v	1000 GPH
184130	JOHNSON Replacement Pump Cartridge	12v	1250 GPH



SIDE MOUNT **BRACKET**

Gives the opportunity to mount the bilge pump on a wall, suitable for Johnson L series Cartridge bilge pumps.

Code	Description
184300	Side Mount Bracket





JOHNSON 400GPH BILGE MATE PUMP

A low budget alternative designed for long life and high performance capacity. The low cost choice for boat owners who still look for quality.

115mm b	Tromm base x Tourim nigh							
Code	Description	Voltage	Capacity Zero Head (13.6v)	Amperage	Fuse Size	Hose Size		
184075	400GPH Bilge Mate Pump	12v	30Lpm - 400GPH	2.5A	5A	3/4"		

• Bilge Pump Volume will reduce with increased head.



JOHNSON LOW BOY BILGE PUMP

Low profile pump design for ease of mounting and removal in tight bilge areas. Perfect for vessels with bilge pumps mounted beneath inboard or I/O engines. Removable cartridge style with easy to install Dura-Port discharge ports to elimanate stress cracking caused by over tightened hose clamps.

Capacities Shown are **US Gallons** per Hour

Code	Description	Voltage	Capacity at 3ft (0.9m) Head (13.6v/27v)	Capacity Zero Head(13.6v/27v)	Amperage	Fuse Size	Hose Size
183890	L750GPH LOW BOY Bilge Pump	12v	44Lpm - 700GPH	50Lpm - 800GPH	3A	5A	3/4"
183895	L1250 LOW BOY Bilge Pump	12v	60Lpm - 950GPH	73Lpm - 1150GPH	3A	5A	1 1/8"

• Bilge Pump Volume will reduce with increased head.





JOHNSON HEAVY DUTY BILGE PUMPS - L1600 - L4000 SERIES

Designed to meet and exceed the tough demands of commercial and

Designed to meet and exceed the tough demands of commercial and recreational duty. This pump has a liquid cooled, 12 pole motor with double ball bearings for extended service life. The L1600 model has a lipseal, while the L2200 motor is sealed off by a mechanical seal design. The impellor is carefully designed and tested to maximise head and flow. The L4000 features a robust motor design, mechanical shaft seal, high impact ABS plastic and unique threaded port design. Universal base plate and a choice of 1 1/2" or 2" ports makes for a simple installation. Removable check valve included

makes for a simple installation. Removable check valve included. L1600 - 108mm base x 149mm high - Will Fit Rule 1500 & 2000 Bases L2200 - 108mm base x 177mm high - Will Fit Rule 1500 & 2000 Bases

L4000 - 121mm base x 216mm high

Code	Description	Voltage	Capacity at 1.0m Head (13.6v / 27v)	Capacity Zero Head (13.6v / 27v)	Amperage	Fuse Size	Hose Size
180305	L1600 Bilge Pump	12v	98Lpm - 1550GPH	100Lpm - 1600GPH	7A	10A	1 1/8" and 1 1/4"
180307	L1600 Bilge Pump	24v	98Lpm - 1550GPH	100Lpm - 1600GPH	3.5A	6A	1 1/8" and 1 1/4"
180315	L2200 Bilge Pump	12v	120Lpm - 1900GPH	130Lpm - 2060GPH	7.5	12A	1 1/8" and 1 1/4"
180325	L2200 Bilge Pump	24v	120Lpm - 1900GPH	130Lpm - 2060GPH	4.5A	6A	1 1/8" and 1 1/4"
180335	L4000 Bilge Pump	12v	164Lpm - 2600GPH	252Lpm - 4000GPH	15A	25A	1 1/2" and 2"
180345	L4000 Bilge Pump	24v	164Lpm - 2600GPH	252Lpm - 4000GPH	7.5A	15A	1 1/2" and 2"

Capacities Shown are **US Gallons** per Hour





JOHNSON ULTIMA AUTOMATIC BILGE PUMP

Sleek, reliable and compact unit with integrated electronic float switch, ready to install and run for years and years of unerring service. Available in 600, 800, 1000 and 1250GPH versions. Voltage 12v DC. For 600, to 1000GPH we have easy to install Dura-Port discharge ports to eliminate stress cracking caused by over tightened hose clamps. The pumps are delivered including both a straight and a 90° smooth elbow Dura-Port and a removable check valve.

600, 800 & 1000GPH Pumps are 142mm long x 82mm wide x 105mm high,

1250GPH Pump is 142mm long x 82mm wide x 117mm High

Capacities Shown are US Gallons per Hour

Code	Description	Capacity at 1.0m Head (13.6v)	Capacity Zero Head (13.6v)	Amperage	Fuse Size	Connection
184080	600GPH Ultima Bilge Pump 12v	32Lpm - 500Gph	38Lpm - 600GPH	2.5A	5A	3/4"
184082	800GPH Ultima Bilge Pump 12v	38Lpm - 600GPH	51Lpm - 800GPH	3A	5A	3/4"
184084	1000GPH Ultima Bilge Pump 12v	44Lpm - 700GPH	64Lpm - 1000GPH	3.2A	5A	3/4"
184086	1250GPH Ultima Bilge Pump 12v	51Lpm - 800GPH	79Lpm - 1250GPH	3A	5A	1 1/8" and 1 1/4"





RULE 360 & 500GPH **BILGE PUMPS**

Compact submersible 12v electric pumps 89mm high x 61mm wide 20mm hose outlet.

Code	Description
184860	RULE 12v 360GPH Bilge Pump
184850	RULE 12v 500GPH Bilge Pump



RULE 500GPH COMPUTER **BILGE PUMP**

500 GPH automatic 12v submersible bilge pump.102mm high x 61mm base 3/4" outlet.

Code	Description
184835	RULE 12v 500GPH Computer Bilge Pump



RULE 1000GPH BILGE PUMPS

High capacity 12v submersible bilge pump.102mm high x 73mm wide 1/1/8" outlet.

Code	Description
184840	RULE 12v 1000GPH Bilge Pump



RULE 1500 & 2000GPH BILGE PUMPS

High capacity 12v heavy duty submersible bilge pumps. 152mm high x 108mm wide 1 1/8" outlet.

Code	Description			
184800	RULE 12v 1500GPH Bilge Pump			
184810	RULE 12v 2000GPH Bilge Pump			



HANDHELD BILGE PUMP

32mm diameter portable bilge pump, great for small boats and dinghies when there is no room for electric pumps. Made of non corroding plastic. Pumps 6gpm. 630mm long, Hose Length 1090mm.

Code	Description
180685	Handheld Bilge Pump

FLOAT SWITCHES



JOHNSON ULTIMA

FLOAT SWITCH
Digital technology uses the patented Mirus field effect detector cells to produce micro-electrical fields that detect disruptions caused by water and fluids.

Code	Description	Max Amp.	
184208	Johnson Ultima Float Switch 12/24v	20A	



JOHNSON ELECTRONIC **FLOAT SWITCH**

With sealed, solid-state electronics and an enclosed float area that keeps debris out, this switch offers dependable operation and long service life.

Code	ode Description	
184200	Johnson Electronic Float Switch - 12v	15A
184201	Johnson Electronic Float Switch - 24v	8A



JOHNSON AS888 FLOAT SWITCH

Features a mercury-free, rolling-ball mechanism with an exclusive anti-spike feature to prevent the rapid on/off cycling encountered with some switches. Safer than mercury switches. Rugged thermoplastic construction.
Can be used with 6, 12, 24 or 32v systems.

Code	Description	Max Amp.
184205	Johnson AS888 Float Switch	15A



SEAFLO FLOAT SWITCH

Flawless operation! Year after year, SEAFLO 12-24-32-VDC Bilge Pump Float Switches are the Switch of choice for selective boaters all over the world. Featuring quality design and construction to offer reliable engagement of your bilge pump. For pumps drawing up to 20 amps. SEAFLO float switches are designed for use with fresh water and salt water only.

Code	Description	Max. Amp
187510	SEAFLO Float Switch	20A



TMC FLOAT SWITCH

Economy style float switch to suit 12v pumps up to 1000GPH. Max 10amps.

Code	Description
180165	TMC Economy
	Float Switch



RULE-A-MATIC FLOAT SWITCH

Dependable, sealed float switch to convert electric bilge pumps to automatic operation. Suits all 12 & 24 volt pumps drawing up to 14 Amps except Rule 3700 12 Volt.

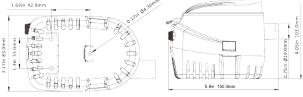
Code	Description	
185010	Rule-A-Matic Float Switch	





SEAFLO AUTOMATIC BILGE PUMP

All-in-one pump & switch-No float switch required Pump turns on when water level rises & shuts off when water is removed. Will not pump oil - straight motor oil that enters the bilge will not turn the pump on. Snap-off strainer for easy cleaning. Anti-fouling impeller.



Code	Description	Voltage	Flow Rate	Head	Amperage	Connection
187404	750GPH Automatic Bilge Pump	12v	750GPH	2.5m	5A	3/4" (19mm)
187406	750GPH Automatic Bilge Pump	24v	750GPH	2.5m	3A	3/4"(19mm)
187408	1100GPH Automatic Bilge Pump	12v	1100GPH	4m	5A	1 1/8"(28mm)



SEAFLO LOW PROFILE AUTOMATIC BILGE PUMP

Our best drain down levels ever as low as 10mm or 1/3". SEAFLO Narrow, Low profile bilge pump fits deep down in small/awkward bilge spaces where other pumps won't fit. Compact, Horizontal or vertical mounting, with 360 Degree Discharge for easy remove and replace and leaves the bilge almost dry. Port Type 3/4" (19mm), 1" (25mm), 1 1/8" (29mm) Straight Hose barb or 3/4" (19mm) 900 Elbow together with pumps to meet different installation request. Automatic turns on and off when water rise down.

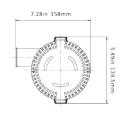
Code	•	Description	Voltage	Flow Rate	Head	Amperage	Connection
1874		100GPH Low Profile utomatic Bilge Pump	12v	1100GPH	4.0m	5A	3/4" (19mm) 1" (25mm) 1 1/8" (29mm)











15in Ø29mm

SEAFLO SUBMERSIBLE BILGE PUMP

Seaflo 12V Submersible bilge pumps are completely submersible, compact, reliable pumps, capable of handling all bilge requirements. Each pump features a snap-lock strainer base for easy cleaning, anti-airlock protection, moisture tight seals and marine-grade blocked wiring. Silent and vibrationless running.

Code	Description	Voltage	Flow Rate	Head	Amperage	Connection
187460	350GPH Bilge Pump	12v	350GPH	3m	1.0A	3/4" (19mm)
187466	500GPH Bilge Pump	12v	500GPH	3m	1.6A	3/4" (19mm)
187472	750GPH Bilge Pump	12v	750GPH	3m	2.5A	3/4" (19mm)
187478	1100GPH Bilge Pump	12v	1100GPH	3m	3.0A	1 1/8" (29mm)
187484	1500GPH Bilge Pump	12v	1500GPH	5m	8.0A	1 1/8" (29mm)
187490	2000GPH Bilge Pump	12v	2000GPH	6m	8.5A	1 1/8" (29mm)
187496	3500GPH Bilge Pump	12v	3500GPH	8m	16.0A	1 1/2" (40mm)







SEAFLO LIVEWELL PUMP

Fills your livewell with clean, oxygenated water to keep your catch healthy. The internal anti-airlock fins ensure even flow of water to your livewell. The cartridge is easy to remove for cleaning or replacement. Pump is fully submersible and utilizes tin-coated, 16-gauge wire for safety. With two different intake configurations of straight and 90°, 3/4" hose.

Code Description	
187544 SEAFLO 800GPH Aerator Pump - Straigh	
187548	SEAFLO 600GPH Aerator Pump - 90°



BILGE PUMP ACCESSORIES



BILGE PUMP FITTING KIT

Everything you need to fit your bilge pump for quick and easy connection. Includes 1.5m (5ft) plastic bilge hose, skin fitting and 2 x S/S hose clamps. Available in 3/4" or 1 1/8". Packaged in a display clam shell pack.

Code Description			
189650	Bilge Pump Fitting Kit - 3/4" (19mm)		
189655	Bilge Pump Fitting Kit - 1 1/8" (28mm)		



JOHNSON BILGE ALERT

High water alarm with 90db alarm and warning light. Unique three way switch allows alarm to be disengaged while LED light remains lit and the system to be tested. Compact dector has no moving parts allowing it to be mounted almost anywhere in the bilge.

Code	Description
180175	Johnson Bilge Alert - 12v
180176	Johnson Bilge Alert - 24v



BILGE PUMP SWITCH PANEL

Economical bilge pump switch panel. Black aluminium panel with 3 way automatic / off / manual switch, indicator lights and fuse holder with fuse. Size 90 x 50mm

Code	Description	
180166	12v Bilge Pump Switch Panel	



BILGE PUMP SWITCH & ALARM PANEL

A panel switch which incorporates a bilge pump control and alarm. The bilge alarm must be used in conjunction with 2 float switches and 1 pump. Size 115 x 63mm.

Code	Description	
180167	12v Bilge Pump & Alarm Switch Panel	



ILLUMINATED BILGE PUMP MINI SWITCH PANEL

Red LED Illuminated Bilge Pump switch panel with 20 amp push button circuit breaker. Fits perfectly with the 702190 & 702192 switch panels.

Code	Description		
702197	Red Illuminated Bilge Pump Mini Switch Panel		
Dimensions		Cut Out Dimensions	
114 x 54 x 75mm		105 x 45mm	



ILLUMINATED DECK WASH MINI SWITCH PANEL

Red LED Illuminated Deck Wash switch panel with 20 amp push button circuit breaker. Fits perfectly with the 702190 & 702192 switch panels.

Code	Description	
702198		ninated Deck Wash ii SwitchPanel
Dimensions		Cut Out Dimensions
114 x 54 x 75mm		105 x 45mm



JOHNSON BILGE PUMP 2 WAY SWITCH PANEL

On/Off. Built-in fuse holder and lighted rocker switch. Size: 73 mm x 60 mm x 40 mm.

Code	Description	
180171	12v Johnson Bilge Pump - 2 Way Switch Panel	



JOHNSON BILGE PUMP 3 WAY SWITCH PANEL

Auto/Off/Manual with spring-return from manual. Built-in fuse holder and lighted rocker switch.
Size: 73 mm x 60 mm x 40 mm.

Code	Description
180168	12v Johnson Bilge Pump - 3 Way Switch Panel
180168-24	24v Johnson Bilge Pump - 3 Way Switch Panel



JOHNSON LIVE WELL PUMP SWITCH PANEL

On/Off. Built-in fuse holder and lighted rocker switch. Size: 73 mm x 60 mm x 40 mm.

Code	Description
180169	12v Johnson Live Well Pump Switch Panel



JOHNSON WASH DOWN PUMP SWITCH PANEL

On/Off. Built-in fuse holder and lighted rocker switch. Size: 73 mm x 60 mm x 40 mm.

Code	Description
180170	12v Johnson Wash Down Pump Switch Panel



LIVEWELL PUMPS & FITTINGS



Code	Description
183840	Johnson 500GPH Aerator Pump - Straight
183845	Johnson 750GPH Aerator Pump - Straight
183850	Johnson 500GPH Aerator Pump - 90°
183855	Johnson 750GPH Aerator Pump - 90°



JOHNSON TWIN PORT AERATOR PUMP

Offer the convenience of using only one intake for both the livewell and raw water wash down pump. The 3/4" tapered inlet connects directly to the sea cock and the upper outlet port provides a continuous flow of water through the 3/4" discharge to the livewell while the lower outlet port connects to the wash down pump through either a ½" or ¾ ports. New high pressure inlet seal easily handles the higher pressures created by high speed pickups commonly used. Available in 500GPH or 750GPH.

Code	Description
183880	Johnson 500GPH Twin Port Aerator Pump
183885	Johnson 750GPH Twin Port Aerator Pump



JOHNSON AQUA JET WASH DOWN & LIVEWELL PUMP KIT

A wash down kit including a high capacity Aqua Jet WD 5.2, 5 bar (70 psi) pump, a 500 GPH Twin Port livewell pump, PUMProtector inlet strainer, spray nozzle, bulk head fitting with valve, 7.5 meters (25') of colled wash down hose and two illuminated panel switches all in one package. Aqua Jet wash down/livewell pump kit makes it easy to add a wash down and livewell pump to any boat.

Code	Description
186015	Johnson Aqua Jet Wash Down/Livewell Pump Kit 5.2
186006	Replacement Hose 25' Black
186007	Replacement "Claber" Hose Gun
382288	Replacement Spray Bar





JOHNSON AERATOR PUMP KIT

In-well Aerator Kit is about the easiest way to add oxygen to your live bait well. Use it as your primary aerator, or to recirculate while you're making a long run across the bay, or if you are trailing the boat, you can stop for fuel and be aerating your catch while the boat is on the trailer. A dependable 500 GPH pump forces water through the aerating head to provide vital oxygen for respiration ensuring your bait stays fresh longer.

Code	Description	
183820	Johnson 500GPH Aerator Pump Kit	



JOHNSON ESKY AERATOR PUMP KIT

Converts any good sized esky into your own portable live bait tank. The esky aerator will keep your live bait alive, or catch fresh, even during the heat of the day. Includes a sturdy 400GPH bilge mate pump, hose, spray bar, press on clips, battery clamps and clear cut instructions. Since there are no holes to drill the esky can always be returned to its original purpose.

Code	Description
183810	Johnson Esky Aerator Pump Kit





TMC AERATOR PUMP

This 250 gph Aerator with suction caps can be used in any cooler, bait bucket or live well with a clean non-porous surface.

Code	Description
188615	TMC 250GPH
	Aerator Pump



LIVEWELL ACCESSORIES



LIVE BAIT TANK

Live bait tank, incorporates inlet drain and overflow. Designed for under deck mounting.

Code	Description
183800	30L Live Bait Tank - 400 x 265 x 290mm



30L Live bait tank kit, complete with discharge pipe, 2 x skin fittings, aerator head, 1.6m of hose and hose clamps. Designed for under deck mounting, Size 400mm long x 265mm wide x 290mm deep

Code	Description
183805	30L Live Bait Tank Kit



- JOHNSON AERATOR TIMER

 "On" cycle pumps for 30 seconds

 "Off" cycle is variable from 0 to 5 1/2 minutes
- Allows for continous run for filling livewell
- Keeps bait or fish alive without draining battery down
- 3 wire installation easily replaces your on/off switch • 3/8" mounting hole for dashes up to 1" thick
- A must for every livewell

Code	Description
180190	Johnson Aerator Timer



AERATOR SPRAY HEAD

Quality white nylon adjustable aerator spray head - 3/4" 90°.

ĺ	Code	Description
	382345	3/4" Aerator 90° Adjustable Spray Head



AERATOR SPRAY HEAD

Directional flow aerator spray head. - 3/4" 90°.

Code	Description
382298	3/4" Directional Flow Aerator Spray Head - 90°



AERATOR SPRAY HEADQuality black nylon aerator spray head with shut off vavle. 3/4". Available in straight or 90°.

Code	Description
382292	3/4" Black Aerator Spray Head with Shut Off Valve - Straight
382294	3/4" Black Aerator Spray Head with Shut Off Valve - 90°



OVERFLOW DRAIN TUBE 1 1/8" overflow drain tube, 12" long, available straight or 90°. Fits into the 382236 & 382227 skin fittings.

Code	Description	
382270	1 1/8" Overflow Drain Tube - Straight	
382272	1 1/8" Overflow Drain Tube - 90°	



AERATOR SPRAY HEAD

Aerator spray head with valve. - 3/4" 90°. As supplied in the 186015 Johnson AquaJet Washdown & Livewell Kit.

Code	Description
382288	3/4" Aerator
	Spray Head with Valve



AERATOR SPRAY HEAD

Quality black nylon aerator spray head. 3/4" 90°

Code	Description
382290	3/4" Black Aerator Spray Head - 90°



AERATOR SPRAY BAR

Aerator spray bar. - 3/4".

Code	Description
382284	3/4" Aerator Spray Bar



OVERFLOW TUBE SCREEN

Screen to suit overflow tubes 382270 & 382272.

Code	Description
382278	Overflow Tube Screen



WATER PICK-UPS



HI SPEED WATER PICK-UPS

3/4" BSP Hi speed water pick ups, available in bronze, stainless steel or nylon. Must be used in conjunction with a ball valve (order separately).

Code	Description
186001	Stainless Steel Hi Speed Water Pick Up - 3/4" BSP
186002	Nylon Hi Speed Water Pick Up - 3/4" BSP



STAINLESS STEEL WATER SCOOP

316 grade stainless steel combined thru hull fitting, water scoop and hull strainer. Available with 3/4", 1" or 1 1/2"BSP thread. Must be used with a ball valve.

Code	Description
381507	3/4" BSP S/S Water Scoop
381508	1" BSP S/S Water Scoop
381509	1 1/2" BSP S/S Water Scoop

BALL VALVES MUST

Be Used With The

Below Water Pick-Ups



STAINLESS STEEL DRAIN / WATER PICK-UP

316 grade stainless steel Drain / Water pick up. Available with 1/2" or 3/4" BSP thread.

Code	Description
381515	1/2" BSP S/S Drain/Water Pick Up
381516	3/4" BSP S/S Drain/Water Pick Up



UNIVERSAL THRU HULL FITTING 3/4" Universal thru hull fitting - 150mm long.

Code	Description
185997	3/4" Universal Thru Hull Fitting



STAINLESS STEEL TRANSOM MOUNT WATER PICK-UP

Installed through the transom for connection to self priming livewell pumps. The cast 316 stainless steel head fitting is installed above the waterline and must be fitted with a 3/4" ball valve for added security. Pickup can be cut to desired length.

Max Length 290mm, suits max transom width 80mm.

Code	Description
381505	S/S Transom Mount Water Pickup



S/S WATER SCOOP

Stainless steel, solidly constructed bracket with an integral water scoop to feed water to the pump. Suits SPX Johnson L450-L750 cartridge pumps. A hole has to be drilled into the black base of the pump.

Code	Description
184975	S/S Water Scoop



S/S WATER SCOOP

Stainless steel, solidly constructed bracket with an integral water scoop to feed water to the pump.

Code	Description
184970	S/S Water Scoop



allip

S/S SCREW ON INTAKE STRAINER

Stainless steel screw on intake strainer. Will screw straight on 3/4" BSP thread aerator pump inlets and protect against pump damage. Available in compact or standard size.

Code	Description
185995	S/S Screw On Intake Strainer Compact - 43mm Base
185996	S/S Screw On Intake Strainer Standard - 61mm Base



Code	Description
381446	S/S Ball Valve - 3/4" BSP



PVC BALL VALVE

Compact style non corrosive PVC valves with large handle. 3/4" BSP thread

Other sizes available see page 142

Code	Description
381481	3/4" BSP PVC Ball Valve



TMC IN-LINE PUMP

Upgrade an existing hand or foot operated pumping system with this simple in line pump. Completely sealed and light enough to be suspend in the pipework. This pump is not self priming, and needs to be installed vertically. For fresh water only. 280GPH with 1/2" inlet and outlet. 12V

Code	Description
180183	280GPH 12v TMC In-Line Pump



SEAFLO 280gph SUBMERSIBLE/INLINE COMBINATION PUMP A multi-application submersible and inline pump!

A multi-application submersible and inline pump! With the Submersible Inline Water Pump you can pump clean water or diesel, and it can function as either a flooded suction water supply pump or an inline booster pump! Its compact design allows it to fit into small spaces. 280GPH with 1/2" inlet and outlet. 12V

Code	Description
187380	SEAFLO 12v 280gph Submersible/ Inline Combination Pump





The Spiral hose is ideal for use on boats, moorings and campsites. Thanks to the quality of the material and the spiral memory, the hose will always regain its original shape. 7.5m coiled hose (12.5mm I.D.) with brass BSP connectors. Supplied with Claber spray gun and all fittings.

Code	Description	
188550	Johnson Wash Down Hose with Spray Gun	



CLABER SPRAY GUN

Quality trigger spray gun to suit the JOHNSON wash down kits.

Code	Description
186007	Spray Gun to suit the JOHNSON Washdown Kits



JOHNSON WASH DOWN HOSE

The Spiral hose is ideal for use on boats, moorings and campsites. Thanks to the quality of the material and the spiral memory, the hose will always regain its original shape. 7.5m coiled hose (12.5mm I.D.) with brass BSP connectors.

Code	Description					
186006	Johnson Wash Down Hose					





WASH DOWN HOSE

25ft (7.6m) Blue polyurethane spring coiled hose ideal for deck wash down use. Supplied with garden hose click on connectors.

Code	Description
188525	25ft (7.6m) Wash Down Hose



SEAFLO WASH DOWN HOSE WITH SPRAY GUN

23ft (7.0m) Spring coiled hose ideal for deck wash down use. Supplied with spray gun and all fittings.

Code	Description
188560	SEAFLO Wash Down Hose with Spray Gun



WASH DOWN HOSE BULKHEAD FITTING

Designed for quick and easy connection and disconnection of deck wash pump supply and delivery hose. Ideal for aluminium boats. Black polypropylene non corrosive thru deck or bulkhead fitting complete with on/off valve. Available with straight tail or 90° barbed tail fitting. The straight type has a large flange with fastening holes. The 90° type has a small flange and a backing nut to hold it in place. 20mm (3/4") hose barb tail with 3/4" BSP male thread and external sealing cap with retainer.

Code	Description
186004	Black Plastic Bulkhead Fitting 3/4" BSP - Straight
186005	Black Plastic Bulkhead Fitting 3/4" BSP - 90°



STAINLESS STEEL WASH DOWN HOSE BULKHEAD FITTING

Designed for quick and easy connection and disconnection of deck wash pump supply and delivery hose. The deck mount includes its own stop valve to shut water off when the hose adaptor is removed. The hose adaptor simply twist locks into the deck receptacle and the double "O" rings assure a positive seal. A non return valve located in the hose adaptor prevents water spraying out the hose when the adaptor is removed from the deck fitting.

Code	Description					
186009	S/S Bulkhead Fitting with Hose Adaptor					
186008	Replacement Hose Adaptor					





JOHNSON AQUA JET WASH DOWN PUMP KIT 20 I/min (5.2 GPM) wash down kit conveniently includes a high capacity Aqua Jet WD 5.2, 5 bar (70 psi), PUMProtector inlet strainer, spray nozzle, bulk head fitting with valve and 7.5 meters (25') of coiled wash down hose – all in one package. Available in 12v.



Code	Description
186010	Johnson Aqua Jet Wash Down Kit 5.2 - 12v
186006	Replacement Hose 25' Black
186007	Replacement "Claber" Hose Gun



JOHNSON AQUA JET WASH DOWN & LIVEWELL PUMP KIT

A wash down kit including a high capacity Aqua Jet WD 5.2, 5 bar (70 psi) pump, a 500 GPH Twin Port livewell pump, PUMProtector inlet strainer, spray nozzle, bulk head fitting with valve, 7.5 meters (25') of coiled wash down hose and two illuminated panel switches all in one package. Aqua Jet wash down/livewell pump kit makes it easy to add a wash down and livewell pump to any boat.

Code	Description
186015	Johnson Aqua Jet Wash Down/Livewell Pump Kit 5.2
186006	Replacement Hose 25' Black
186007	Replacement "Claber" Hose Gun
382288	Replacement Spray Bar



JOHNSON COMPLETE PRESSURE **SWITCH ASSEMBLY**

Complete Replacement pressure switch assembly to suit Johnson wash down and water pressure system pumps.

Code	Description
09-46781-01	Complete Pressure Switch Assembly 40psi - to suit Johnson AquaJet Water Pressure System Pumps
09-46781-02	Complete Pressure Switch Assembly 73psi - to suit Johnson AquaJet Wash Down Pumps



JOHNSON MICRO PRESSURE SWITCH

Replacement micro pressure switch to suit all Johnson wash down and water pressure pumps.

Code	Description			
09-60302	Micro Pressure Switch to suit all Johnson WD & WPS Pumps.			



JOHNSON AQUA JET WASH DOWN PUMPS

As a wash down pump, the Aqua Jet offers much higher pressures than competitive models, making clean-up faster and easier than

ever before. Complete with trigger nozzle, PUMProtector inlet strainer and hose connections for ½' hose. Both BSP and NPT connections included in package. 12 & 24v models available, operation at 70psi

Dimensions -

WD 3.5 - 236.5mm long x 210mm wide x 116mm high WD 5.2 - 240mm long x 214mm wide x 110mm high



Code	Description	Voltage	Capacity	Pressure Cut Off	Fuse Size	Connections Included		
186020	Johnson Wash Down Pump - WD3.5	12v	13Lpm - 3.5GPM	5 bar - 70psi	15A	3/8" BSP - 1/2" Hose 1/2" NPT - 3/4" Hose 3/4" Garden Hose		
186022	Johnson Wash Down Pump - WD3.5	24v	13Lpm - 3.5GPM	5 bar - 70psi	8A	3/8" BSP - 1/2" Hose 1/2" NPT - 3/4" Hose 3/4" Garden Hose		
186025	Johnson Wash Down Pump - WD5.2	12v	20Lpm - 5.2GPM	5 bar - 70psi	20A	3/8" BSP - 1/2" Hose 1/2" NPT - 3/4" Hose 3/4" Garden Hose		
186027	Johnson Wash Down Pump - WD5.2	24v	20Lpm - 5.2GPM	5 bar - 70psi	10A	3/8" BSP - 1/2" Hose 1/2" NPT - 3/4" Hose 3/4" Garden Hose		
09-46781-02	Complete Pressure Switch Assembly 73nsi - to suit Johnson Agua let Wash Down Pumps							







186107 186108

JOHNSON VIKING POWER ELECTRIC PUMP
The VIKING POWER is a quiet, self priming single diaphram pump designed to pump waste water. The pump head and ports can be rotated on any angle to match existing plumbing and even rotated into vertical or horizontal positions. The VIKING POWER pump is self priming to 3 metres and can run dry indefinitely.

Designed for easy maintenence, the nitrile diaphram and flapper valve can be replaced without removing the pump from the boat. The click tite ports and a non return check valve are included with each pump. Dimensions

- Viking Power 16 186mm long x 235mm wide x 204mm high Viking Power 32 277mm long x 264mm wide x 192mm high

Code	Description	Voltage	Capacity, Open Flow	Capacity at 0.1 bar	Max Lift	Max Head	Connection
186105	Johnson Viking Power 16 Electric Pump	12v	16Lpm - 4.2GPM	15Lpm - 4.0GPM	3m - 9.8ft	3m - 9.8ft	1" Hose, 3/4"Hose / 1/2" BSP
186106	Johnson Viking Power 16 Electric Pump	24v	16Lpm - 4.2GPM	15Lpm - 4.0GPM	3m - 9.8ft	3m - 9.8ft	1" Hose, 3/4"Hose / 1/2" BSP
186107	Johnson Viking Power 32 Electric Pump	12v	32Lpm - 8.5GPM	30Lpm - 7.9GPM	2.5m - 8.2ft	4m - 13.1ft	38mm - 1 1/2"
186108	Johnson Viking Power 32 Electric Pump	24v	32Lpm - 8.5GPM	30Lpm - 7.9GPM	2.5m - 8.2ft	4m - 13.1ft	38mm - 1 1/2"



JOHNSON MULTI PORT SHOWER SUMP

This compact shower sump system is designed to meet the higher demands from today's boating industry where more and more equipment is used. This also includes the fresh water system onboard and involves showers, dish-washing machines, galley sinks, etc. The shower sump turns on/off and involves showers, distributed and involves shower such as the show

Code	Description	Capacity at 1.0m Head (13.6v)	Capacity Zero Head (13.6v)	Amp	Fuse Size	Intake Connection	Discharge Connection
32-57151-01	Multi Port Shower Sump - 12v	53Lpm - 844GPH	61Lpm - 972GPH	3.4A	5A	3/4", 3/4"or 1", 1 1/8" or 1 1/2"	3/4"
32-57151-02	Multi Port Shower Sump - 24v	53Lpm - 844GPH	61Lpm - 972GPH	2A	3A	3/4", 3/4"or 1", 1 1/8" or 1 1/2"	3/4"



KLICK TITE PORT CONNECTORS KlickTite™ port connectors are

available for virtually any hose diameter and make it possible to remove the entire unit for thorough cleaning wherever it's most convenient. They also make it possible to drain the system quickly for effortless winterizing without the use of any tools.

Code	Description	Pack Qty
186080	Klick Tite Connector - 1/2" Barb / 3/8" BSP	2
186081	Klick Tite Connector - 3/4" Barb / 1/2" BSP	2
186082	Klick Tite Connector - 90° 3/4" Barb	2
186083	Klick Tite Connector - 90° 1/2" BSP	2
186084	Klick Tite Connector - 90° 1/2" Barb	2
186087	Klick Tite Connector - 1/2" BSP	2
186088	Klick Tite Connector - 3/4" NTP Thread	2



PUMP PROTECTOR INLET STRAINER

The PUMProtector™ inlet and universal strainers feature transparent covers for simple inspection, a wide variety of KlickTite™ port connectors for simple installation and removal, and high quality materials for simple maintenance. The connectors make it possible to remove the entire unit for thorough cleaning wherever it's most convenient.

Code	Description	Mesh	Max Liquid Temp	Klick Tite Connector
186095	Pump Protector Inlet Strainer, Mounts Directly to Johnson WD & WPS Pumps	40 Microns	+50°C (+120°F)	Built-in Klick Tite 1 x 1/2" Hose / 3/8" BSP 1 x 3/4" Hose / 1/2" BSP
186098	Pump Protector Universal Strainer, Can be Mounted In-Line Anywhere	40 Microns	+50°C (+120°F)	2 x 1/2" hose / 3/8" BSP 2 x 3/4" Hose / 1/2" BSP
186099	Replacement Lens to suit 186095 & 186098			



SEAFLO SHOWER SUMP DRAIN SYSTEM

All-in-one 750gph pump & float switch. No additional float switch required. Pump turns on when water level rises & shuts off when water is removed. SEAFLO shower sump pump system with multiple inlet ports for versatile usage. Clear screw-down cover and removable mesh filter for easy replacement or in the event that the pump becomes clogged with debris. Check valve on outlet prevent water back flow.multiple size inlet ports (3/4", 1", 1 1/8" or 1 1/2"), 3/4" discharge hose, clear screw down cover and removable mesh cover to allow for easy cleaning. 215mm wide x 334mm long x 112mm high.

Code	Description	
187720	SEAFLO 750gph Shower Sump Drain System	





JOHNSON AQUA JET WATER PRESSURE SYSTEM PUMPS
The five chamber Aqua Jet WPS-series provides a reliable heart for small boat and recreational vehicle water pressure systems. Compared to conventional three or four-chamber diaphragm pumps, the Aqua Jet demonstrates dramatically lower noise and water pulsation characteristics. It is recommended to install the WPS-pumps with an accumulator tank. Always use a PUMProtector inlet strainer before the pump intake. Dimensions

WPS 2.9 - 204mm long x 197mm wide x 110mm high

WPS 3.5 - 236.5mm long x 210mm wide x 116mm high WPS 4.0 & WPS 5.2 - 240mm long x 214mm wide x 110mm high

Code		Description	Voltage	Capacity	Pressure Cut Off	Fuse Size	Connections Included
186060	Aqu	ua Jet Water Pressure System Pump - WPS 2.9	12v	11Lpm - 2.9GPH	2.8 bar - 41psi	10A	3/8" BSP / 1/2" Hose, 1/2" BSP / 3/4" Hose
186061	Aqua Jet Water Pressure System Pump - WPS 2.9		24v	11Lpm - 2.9GPH	2.8 bar - 41psi	5A	3/8" BSP / 1/2" Hose, 1/2" BSP / 3/4" Hose
186065	Aqu	ia Jet Water Pressure System Pump - WPS 3.5	12v	13Lpm - 3.5GPH	2.8 bar - 41psi	10A	3/8" BSP / 1/2" Hose, 1/2" BSP / 3/4" Hose
186066	Aqu	ia Jet Water Pressure System Pump - WPS 3.5	24v	13Lpm - 3.5GPH	2.8 bar - 41psi	5A	3/8" BSP / 1/2" Hose, 1/2" BSP / 3/4" Hose
186067	Aqu	ua Jet Water Pressure System Pump - WPS 4.0	12v	15Lpm - 4.0GPH	2.8 bar - 41psi	10A	3/8" BSP / 1/2" Hose, 1/2" BSP / 3/4" Hose
186070	Aqu	ia Jet Water Pressure System Pump - WPS 5.2	12v	20Lpm - 5.2GPH	2.8 bar - 41psi	15A	3/8" BSP / 1/2" Hose, 1/2" BSP / 3/4" Hose
186071 Aqu		Aqua Jet Water Pressure System Pump - WPS 5.2		20Lpm - 5.2GPH	2.8 bar - 41psi	8A	3/8" BSP / 1/2" Hose, 1/2" BSP / 3/4" Hose
09-4678	09-46781-01 Complete Pressure Switch Assembly 40psi - to suit Johnson AquaJet Water Pressure System Pumps						



JOHNSON FLOW MASTER 5.0 WATER PRESSURE SYSTEM PUMPS

The ideal choice for pressurizing water in a closed system. The digital controller adjusts water flow as the demand is increased and decreased while maintaining a very smooth flow. The unique variable flow feature of the Flow Master pump allows the pump to be mounted without an accumulator tank and still maintain an even flow regardless if one or multiple taps are being used. Dimensions - WPS FM 5.0 - 239mm long x 209mm wide x 113mm high

Code	Description	Voltage	Capacity	Pressure Cut Off	Fuse Size	Connections Included
186075	Flow Master Water Pressure System Pump - 5.0	12v	19Lpm - 5.0GPH	3.5 bar -50psi	15A	3/8" BSP / 1/2" Hose, 1/2" BSP / 3/4" Hose
186076	Flow Master Water Pressure System Pump - 5.0	24v	19Lpm - 5.0GPH	3.5 bar - 50psi	8A	3/8" BSP / 1/2" Hose, 1/2" BSP / 3/4" Hose



AQUA JET MINI WATER PRESSURE SYSTEM PUMPS

Aquajet Mini Pressure Pump. Compact automatic demand. The motor and switch are ignition protected according to ISO8846 (small craft - electrical devices - protection against ignition of surrounding flammable gases).

Code	Description	Voltage	Capacity	Pressure Cut Off	Fuse Size	Connection
186048	Johnson Aqua Jet Mini Water Pressure System Pump	12v	3.8Lpm - 0.95GPM	2.4 bar - 35psi	4A	3/8" Hose



JOHNSON ACCUMULATOR TANK

The use of an accumulator tank is recommended to ensure effective and reliable system function. With an accumulator tank incorporated in the system, the intervals between cut-in and cut-out will be longer when only small amounts of water are drawn off. Less wear and tear on the pump with fewer starts and stops Pre-pressurized at 0.8 bar / 12 psi.

Code	Description	Volume	Connections
186059	Johnson Accumulator Tank - 2L	2L - 0.5 gal.	3/4" Hose Connection
186059-51	Johnson Accumulator Tank - 5	5L - 13 gal	3/4" BSP Thread



SEAFLO ACCUMULATOR TANK Accumulator tanks hold a

reservoir of air and water down stream from the pump. The air acts as a cushion, absorbing pump and pressure fluctuations, smoothing the flow and making the system quieter. Accumulators allow the pump to reach shut-off pressure more smoothly which reduces the on/off cycle which gives better control of water delivery. Pre-pressurized at 0.7 bar / 10 psi.

Code	Description	Volume	Connections	
187650	Seaflo Accumulator	0.75L	1/2" Hose	
	Tank - 0.75L	- 23.5oz.	Connection	







SEAFLO WATER PRESSURE PUMP

General-duty on-demand positive displacement pump. It provides reliable performance in high water flow, moderate pressure applications. This 3-chamber diaphragm pump provides up to 3.0 gallons per minute and is capable of self-priming up to 9 vertical feet, and can run dry without damage. This automatic demand water system pump has a built-in pressure switch, which automatically starts and stops when the faucet is opened and closed. They're easy to install, service and winterize

Code	Description	Voltage	Capacity	Pressure	Amp Draw	Connections Included
187623	SEAFLO Water Pressure System Pump	12v	11.3Lpm 3.0GPH	3.1 bar 45psi	8A	1/2" / 14 MNPT



SEAFLO WASH DOWN PUMP

Heavy-Duty water pump. It provides high volume water flow with reduced pump cycling, thanks to the large five-chamber diaphragm. These models are designed to run on water systems with no accumulator tank necessary, and up to five fixtures! It is also suited for use with a holding tank water system, as may be found in a boat, RV or remote cabin. It provides up to 5.0 gallons per minute. Self-priming, and can run dry without damage. The internal bypass feature allows excess water to recirculate inside the pump, eliminating the need for an accumulator tank. This automatic demand water system pump has a built-in pressure switch, which automatically starts and stops and stops the pump when the faucet is opened and closed. They're easy to install, service and winterize.

Code	Description	Voltage	Capacity	Pressure	Amp Draw	Connections Included
18766	SEAFLO Wash Down Pump	12v	18.9Lpm 5.0GPH	70psi 4.8 Bar	17A	1/2" / 14 MNPT



SEAFLO WASH DOWN PUMP KIT

An awesome choice for cleaning boats, fish boxes, anchor wells, dinghies, and other similar applications. This pump has an on-demand switch, so the pump automatically turns on when you squeeze the spray gun handle. Suitable for

on when you squeeze the spray gun handle. Suitable for fresh and saltwater applications. Conveniently includes a high capacity Seaflo WD pump, 5 bar(70 psi), inlet strainer, spray nozzle, 7.5 meters (25') of coiled wash down hose and all fittings required. Available in 5.0 GPM (19Lpm) capacity.

Code		Description
	187684	Deck Wash Kit - 5.0 GPM (19Lpm) 12v - 70psi







SEAFLO PORTABLE WASHDOWN KIT - 4.5GPH

The portable washdown system is designed for most of the wash down outdoor application. The high performance and easy installation makes it easier to use, even by a child. The design makes it is unnecessary to carry a tank when you use it. SEAFLO Features:

- 6m UV-protected Coiled Hose Coil
- 2m Inlet Hose
- Easy to use, store, and carry
- Adjustable sprayer
- Built-in by pass valve **Quiet Operation**
- Smooth flowing

• 70psi - 4.5gph (17lpm)

Code	Description
187692	SEAFLO Portable Washdown Kit - 5GPH



SEAFLO ACCUMULATOR & PUMP SYSTEM

A fully assembled pressure set that simplifies the installation of water pressure systems for both the professional and amateur installer. The set consists of a 5 chamber diaphragm pump, strainer and pre-pressurized accumulator tank with quick connect electrical connections on a rubber mounted board.

Code	Description	Tank Volume	Voltage	Open Flow GPH/LPH	Pressure On	Pressure Off	Max Draw	Connection
187696	SEAFLO Accumulator & Pump System	8L	12v	5.0GPH - 19Lpm	40psi - 2.8bar	60psi - 4.2Bar	17.0A	1/2" Barb
187697	SEAFLO Accumulator & Pump System	8L	24V	5.0GPH - 19Lpm	40psi - 2.8bar	60psi - 4.2Bar	9.0A	1/2" Barb



SEAFLO PUMP SPARE PARTS

Hose fittings to suit the the SEAFLO water pressure and wash down Pumps

Code	Description
187940	1/2" 90° Quick Attach Barbed Fitting
187942	1/2" 90° Screw On Barbed Fitting





SEAFLO PUMP SPARE PARTS

Pump Filter / Strainers to suit the SEAFLO water pressure and wash down Pumps.

Code Description						
187950	3/4" Quick Attach Filter					
187954	1/2" - 14 FNPT Inline Filter Strainer					



187980 187986



SEAFLO PUMP SPARE PARTS

Pressure switches to suit the SEAFLO water pressure and wash down Pumps.

Code	Description
187980	Pressure Switch - 40psi - 20 Amp
187986	Pressure Switch - 70psi - 20 Amp
187988	Pressure Switch - 70psi - 20 Amp



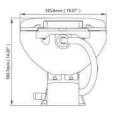


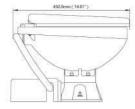
SEAFLO COMFORT MARINE TOILET• Suitable for use in above or below waterline installations • All spare parts can be ordered individually

- Convenient push-button flush
- Permanent magnet type motor, fully enclosed, with stainless steel shaft

- Self-priming macerator flush pump
 All corrosion resistant material for marine use
 Universal connector for easy replacement
 Convenient push button flush switch panel with fuse
- Both pump and bowl are interchangeable with JABSCO
- Soft close seat
- Left or right handed installation
- Flexible Impeller flush pump, open flow 18.9lpm
- Easy to clean ceramic bowl.
 Crevice free contours and smooth moldings for added hygiene
- Built in back flow preventer







Code	Description	Voltage	Amp	Connections
385360	SEAFLO Comfort Marine Toilet	12v	20A	3/4" Inlet - 1" Outlet
385362	SEAFLO Comfort Marine Toilet	24v	10A	3/4" Inlet - 1" Outlet



JOHNSON AQUA T MANUAL TOILET

Available in 2 models

Compact - 425mm deep x 345mm high x 450mm wide. Outlet Hose 38mm.

Comfort - 490mm deep x 345mm high x 470mm wide. Outlet Hose 38mm.

Features:

- Ergonomic pump handle for ease of use
- Pump can be mounted left or right of the toilet bowl
 Whisper quier operation

- Self Priming pump
 Robust wooden seat with durable baked enamel finish
- Low water consumption (2-2.5 L/flush) makes the most of holding tank capacity
- Automatic back flow prevention
- May be installed above or below the waterline

Code	Description
385399	Johnson Compact Manual Marine Toilet
385400	Johnson Comfort Manual Marine Toilet



JOHNSON AQUA T SILENT ELECTRIC TOILETS

Available in 2 models

Compact - 420mm deep x 390mm high x 335mm wide.

Outlet Hose 25mm or 38mm.

Comfort - 490mm deep x 385mm high x 365mm wide.

Outlet Hose 25mm or 38mm.

- Features
 Aqua T Silent Electric Comfort model
- Whisper quieter operation
- Self Priming pump
- Robust wooden seat with durable baked enamel finish
- Low water consumption (2-2.5 L/flush) makes the most of holding tank capacity
- Automatic back flow prevention
 May be installed above or below the waterline

Code	Description	Voltage
385435	Johnson Aqua T Silent Electric Toilet - Compact	12v
385440	Johnson Aqua T Silent Electric Toilet - Comfort	12v



SEAFLO 10L PORTABLE TOILETThe SEAFLO portable toilet is intended for mobile use such as camping, boating, caravans etc. Its lightweight design makes it easy to transport and be placed anywhere. Compact design for easy storage and transportation. Large, comfortable seat, simple to use, easy to maintain. No external water or power connections required.

Code	Description
385470	SEAFLO 10L Portable Toilet



JOHNSON **MACERATOR PUMP**

The TA3P10-19 macerator pump takes care of toilet waste. A rotary cutter shreds waste before it is pumped into or out from the holding tank. The pump should be connected as close as possible to the holding tank discharge outlet or the bowl discharge outlet. Note
- Use unbleached lavatory paper only.

				, , ,
Code	Description	Capacity	Inlet Connection	Outlet Connection
10-24453-04	TA3P10-19 - 12v	37Lpm - 10GPM	1 1/2" (38mm) Hose or 1 1/2" BSP	1" (25.4mm) Hose
10-24453-05	TA3P10-19 - 24v	37Lpm - 10GPM	1 1/2" (38mm) Hose or 1 1/2" BSP	1" (25.4mm) Hose



SEAFLO

MACERATOR PUMP
The latest version of the Macerator
Pump now has a fully sealed motor and
a new more powerful chopper blade.
The sealed motor consists of o-ring sealed end bells, sealed bearings and a hard durable powder coating to prevent corrosion occurring both internally and externally. A new four bladed chopper has been added to further reduce the possibility of clogging.

Code	Description	Voltage	Open Flow	Amp Draw	Connections Included
187820	SEAFLO Macerator Pump	12v	45Lpm - 12GPH	12A	1 1/2" MNPT 1" Hose Barb
187822	SEAFLO Macerator Pump	24v	45Lpm - 12GPH	6A	1 1/2" MNPT 1" Hose Barb





INLINE NON-RETURN VALVE

- Designed to install in-line
- Maintains prime in a suction or discharge line
- Easy to maintain and clean without any tools
 Connections 25/38mm (1" 1 1/2")

Code	Description
385540	Johnson Inline Non-Return Valve



INLINE NON-RETURN VALVE

- Designed to install in-line
- Maintains prime in a suction or discharge line
 Connections 25/38mm (1" 1 1/2")

Code	Description
385530	Inline Non-Return Valve 25/38mm



INLINE NON-RETURN VALVE

- Designed to install in-line
- Maintains prime in a suction or discharge line
- Connections 12 or 20mm

Code	Description
385526	Inline Non-Return Valve 12/20mm



SEAFLO SEA WATER FILTER

Robust and durable filter, Easy inspection without dismantling, Easily removable cover. Hose Size - 1", 1 1/4" or 1 1/2" Intended for installation above the waterline

Code	Description
385860	SEAFLO Sea Water Filter



VENTED LOOPS

Vented loops are anti-siphon safety devices for use with both manual and electric marine toilets installed below the waterline (static or heeled).

Code	Description
385558	3/4" Vented Loop
385560	1" Vented Loop
385562	1 1/2" Vented Loop

JOHNSON DC DRIVEN FLEXIBLE IMPELLER PUMPS

Pumps suited for use in boats as bilge and deckwash pumps, fresh water pumps, refuelling pumps for oil and diesel. Can be combined with a vacuum switch for automatic operation. Capacities vary, allowing the proper matching of the pump to the application. All motors are heavy duty to provide long service life even under heavy use.



F3B-19 Oil Change - Capacity 21 Lpm

Reversible rubber impeller pump with integrated quick reversing switch. Designed to remove old oil from the engine/fill new oil back into the engine. Dimensions - 170mm long x 113mm wide x 115mm high.

Code	Description	Voltage	Amp Draw	Fuse Size	Body	Impeller	Seal	Connection
10-24760-01	F3B-19 Oil Change Pump	12v	16.1A	20A	Bronze	09-843S-9	Lip Seal	3/8" BSP
10-24760-02	F3B-19 Oil Change Pump	24v	7.68A	10A	Bronze	09-843S-9	Lip Seal	3/8" BSP



F38B-19 - Capacity 35 Lpm - Dimensions - 180mm long x 120mm wide x 90mm high.

Code	Description	Voltage	Amp Draw	Fuse Size	Body	Impeller	Seal	Connection
10-24727-01	F38B-19	12v	10.3A	15A	Bronze	09-824P-9	Lip Seal	Hose 1" / 1/2" BSP
10-24727-02	F38B-19	24v	4.8A	8a	Bronze	09-824P-9	Lip Seal	Hose 1" / 1/2" BSP



F4B-19 - Capacity 48 Lpm - Dimensions - 202mm long x 120mm wide x 90mm high.

Code	Description	Voltage	Amp Draw	Fuse Size	Body	Impeller	Seal	Connection
10-24689-01	F4B-19	12v	18.3A	25A	Bronze	09-824P-9	Lip Seal	Hose 1" / 1/2" BSP
10-24689-02	F4B-19	24v	8.8A	15A	Bronze	09-824P-9	Lip Seal	Hose 1" / 1/2" BSP

JOHNSON BALLAST PUMPS - Designed to quickly fill or, when reversed, drain a ballast tank. Capable of pumping fresh or sea water the pump's robust design can handle the rigours of continuous duty usage, is reversible, and has a built in thermal overload for added protection. Polarity reversing switch kit available as accessory. Care not to run dry for extended periods of time will increase the pump longevity and ensure reliable performance for many years. Note! Only for waterhandling.



F4B-12 Ultra Ballast - Capacity 51Lpm - Dimensions - 202mm long x 120mm wide x 90mm high.

Code	Description	Voltage	Amp Draw	Fuse Size	Body	Impeller	Seal	Connection
10-24690-01	F4B-12 Ultra Ballast	12v	18A	25A	Bronze	09-824P-2	Lip Seal	Hose 1" / 1/2" BSP
10-24690-02	F4B-12 Ultra Ballast	24v	9A	15A	Bronze	09-824P-2	Lip Seal	Hose 1" / 1/2" BSP



Code	Description	Voltage	Amp Draw	Fuse Size	Body	Impeller	Seal	Connection
10-24939-18	TALULAH High Flow Ballast Pump	12v	25A	50A	Bronze	09-824P-2	Lip Seal	External 1 1/2" NPTF



JOHNSON BALLAST PUMP **CARLING SWITCH**

This reversing switch changes polarity to the DC motor which makes the motor/pump run in both directions. Put together with the F4B-11 Ultra Ballast pump it will pump water into ballast tanks, when reversed it will also pump water out of them.

Code	Description
186232	Ballast Pump Carling Switch



JOHNSON HEAVY DUTY IMPELLER PUMPS

A range of multipurpose bronze pumps. Compact design, raw water resistant pumps at an attractive price - with the renowned SPX's Johnson Pump Marine Brand quality. These pumps are designed for a number of applications on board.

With excellent self priming capability, these pumps are ideal as cooling water pumps for marine engines, bilge pumps, deckwash pumps, fresh water pumps, fuel transfer pumps and other applications. Also ideally suited on shore to empty septic tanks, to flush clean and to fill water tanks.



JOHNSON F35B-8 HEAVY DUTY IMPELLER PUMP

Code	Description	Connection	Length	Width	Height	Weight	Drive Shaft
10-24569-01	F35B-8 H/D Impeller Pump	3/8" BSP	109mm	80mm	30mm	0.5kg	3/8"

Spare Part	Code
Impeller (Genuine)	09-808B
Impeller (Aftermarket)	260421

Spare Part	Code
End Plate	01-46739-2
End Plate Screws	05-04-642
Cam	01-42910

ALL OTHER PARTS AVAILABLE



JOHNSON F4B-8 HEAVY DUTY IMPELLER PUMP

Code	Description	Connection	Length	Width	Height	Weight	Drive Shaft
10-24570-01	F4B-8 H/D Impeller Pump	3/8" BSP	111mm	80mm	50mm	0.8kg	3/8"

Spare Part	Code
Impeller (Genuine)	09-810B
Impeller (Genuine Nitrile)	09-810B-9
Impeller (Aftermarket)	260401

Spare Part	Code
End Plate	01-46007-2
End Plate Screws	05-04-642
Cam	01-42389

ALL OTHER PARTS AVAILABLE



JOHNSON F5B-8 HEAVY DUTY IMPELLER PUMP

Code	Description	Connection	Length	Width	Height	Weight	Drive Shaft
10-24571-01	F5B-8 H/D Impeller Pump	3/4" BSP	151mm	106mm	50mm	1.6kg	5/8"

Spare Parts	Code
Impeller (Genuine)	09-1027B
Impeller (Genuine Nitrile)	09-1027B-9
Impeller (Aftermarket)	260407

Spare Parts	Code
End Plate	01-46747-2
End Plate Screws	05-04-642
Cam	01-42397

ALL OTHER PARTS AVAILABLE



JOHNSON F7B-8 HEAVY DUTY IMPELLER PUMP

Code	Description	Connection	Length	Width	Height	Weight	Drive Shaft
10-24572-01	F7B-8 H/D Impeller Pump	1" BSP	170mm	120mm	50mm	1.9kg	5/8"

Spare Part	Code
Impeller (Genuine)	09-1028B
Impeller (Genuine Nitrile)	09-1028B-9
Impeller (Aftermarket)	260406

Spare Part	Code
End Plate	01-46648-3
End Plate Screws	05-04-550
Cam	01-42679

ALL OTHER PARTS AVAILABLE



JOHNSON F6B-9 HEAVY DUTY IMPELLER PUMP

As fitted as OEM equipment to Malibu and many other USA made ski boats.

Code	Description	Connection	Length	Width	Height	Weight	Drive
10-24946-01	F6B-9 H/D Impeller Pump	1 1/4"	127mm	203mm	102mm	2.2kg	Crank Shaft

Spare Part	Code	
Impeller (Genuine)	09-812B	
Impeller (Aftermarket)	260424	

Spare Part	Code
End Plate	01-45312-1
End Plate Screws	05-04-550

ALL OTHER PARTS AVAILABLE







Many Other FIP & OEM FIP Pumps Available









BALL VALVES - S/S

Quality, non corrosive stainless steel ball valves with a stainless steel ball, spindle and handle and teflon gland and seals. Female BSP threaded ports.

Code Description		
381460	3/4" BSP Mini Ball Valve	
381446 3/4" BSP S/S Ball Valve		
381447	1" BSP S/S Ball Valve	



ALL PURPOSE DRAIN

White all purpose drain, available with straight or 90° 1 1/8" hose barb.

Code Description			
382263	All Purpose Drain - 1 1/8" Straight		
382267	All Purpose Drain - 1 1/8" 90°		



STAINLESS STEEL HOSE TAIL 316 grade stainless steel hose tails.

Code	Description
381422	S/S Hose Tail - 3/4" BSP
381424	S/S Hose Tail - 1" BSP



STAINLESS STEEL **WATER SCOOP**

316 grade stainless steel combined thru hull fitting, water scoop and hull strainer. Must be used with a ball valve.

Code	Description
381507	3/4" BSP S/S Water Scoop
381508	1" BSP S/S Water Scoop
381509	1 1/2" BSP S/S Water Scoop



PVC BALL VALVE

Compact style non corrosive PVC valves with large handle. Size is female port BSP thread.

Code	Description	
381480	1/2" BSP PVC Ball Valve	
381481	3/4" BSP PVC Ball Valve	
381482	1" BSP PVC Ball Valve	
381483	1 1/4" BSP PVC Ball Valve	





ALL PURPOSE DRAIN

White all purpose drain, available with straight or 90° 3/4" hose barb.

Code	Description
382260	All Purpose Drain - 3/4" Straight
382265	All Purpose Drain - 3/4" 90°



DRAIN PLUG

1 1/8" drain plug to suit 382227, 382236, 382260 & 382265.

Code	Description
382268	1 1/8" Drain

PLUMBING FITTINGS

Black polypropylene plumbing fittings that are ideal for all water connections.



Male / **Barbed Tail** Straight male

(external) BSP thread end to barbed hose tail.

Code	Thread	Hose Tail
185954	1/2" BSP	1/2" (13mm)
185953	3/4" BSP	1/2" (13mm)
185955	1/2" BSP	3/4" (20mm)
185956	3/4" BSP	3/4" (20mm)



Female / Female Elbow

Female (internal) BSP threads of equal size both

Code	Thread
185970	3/4" BSP



Hex Nipple Reducer

Male (external) thread both ends. 3/4" BSP to 1/2" BSP

Code	Thread
185974	Reducer 3/4"to 1/2" BSP



Male / **Barbed Elbow**

Elbow joiner - male (external) BSP thread to barbed hose tail.

Code	Thread	Hose Tail
185960	3/4" BSP	3/4" (20mm)
185964	1/2" BSP	3/4" (20mm)



Male / **Female Elbow**

Male (external) BSP thread to female (internal) BSP thread of equal size both ends.

Code	Thread
185971	3/4" BSP
185972	1" BSP



Male Hex Nipple

Male (external) thread both ends with the same diameter

Code	Thread
185975	3/4" BSP



Female / **Barbed Elbow**

Elbow joiner - female (internal) BSP thread to barbed hose tail.

Code	Thread	Hose Tail
185966	1/2" BSP	3/4" (20mm)
185968	3/4" BSP	3/4" (20mm)



Female Tee Female (internal) BSP threads of equal size all outlets.

Code	Thread
185942	3/4" BSP



Bush Reducer Male/Female reducer 3/4" to 1/2".

Code	Thread	
185979	Reducer 3/4"to 1/2" BSP	





TH MARINE POLY STRAIGHT **SKIN FITTINGS**

All T-H Marine Thru-Hull Fittings are made of the highest quality virgin material to insure consistent size, extra durability and attractive appearance. All materials are UV stabilized to provide longevity.

p		
Code	Description	
382225	White Poly Straight Skin Fitting - 3/4"	
382226	White Poly Straight Skin Fitting - 1"	
382227	White Poly Straight Skin Fitting - 1 1/8"	
382228	White Poly Straight Skin Fitting - 1 1/2"	



TH MARINE POLY 90° **SKIN FITTINGS**

All T-H Marine Thru-Hull Fittings are made of the highest quality virgin material to insure consistent size, extra durability and attractive appearance. All materials are UV stabilized to provide longevity. 90 degree fittings feature a unique finished head and a pass-around nut for easier and more attractive installation.

Code	Description	
382235	White Poly 90° Skin Fitting - 3/4"	
382236	White Poly 90° Skin Fitting - 1 1/8"	



WHITE ACETAL SKIN FITTINGS

High quality Australian made white acetal nylon skin fittings. They have a tapered outer head to lower drag and a dual connection - barbed tail for hose and a BSP male thread. Barbed tail can be cut off if threaded male connection is required to screw into valve.

Code	Description
382050	White Acetal Straight Skin Fitting - 1/2"
382051	White Acetal Straight Skin Fitting - 5/8"
382052	White Acetal Straight Skin Fitting - 3/4"
382053	White Acetal Straight Skin Fitting - 1"
382054	White Acetal Straight Skin Fitting - 1 1/4"
382055	White Acetal Straight Skin Fitting - 1 1/2"



PLASTIC SKIN FITTINGS
Economically priced white PVC plastic skin fittings in a range of sizes. Barbed hose tail and threaded BSP male . The barbed tail can be cut off and the threaded male connection can then screw into a valve. Size shown is hose I.D. size.

	Code	Description
3	81202	White PVC Skin Fitting - 3/4"



OUTBOARD WELL DRAIN

White nylon fine threaded drain with push on grip flanged end fitting. Can be used for draining motor or anchor wells, simply cut to length required. Available in 2 lengths

Code	Description
382250	Outboard Well Drain - 57mm
382255	Outboard Well Drain - 83mm



DOUBLE ENDED SKIN FITTING

Double ended thru bulkhead skin fitting for polypropylene. 125mm overall length. Suits 3/4" hose.

Code	Description	
381920	Double Ended Skin Fitting - 3/4"	







OUTBOARD WELL DRAIN - Australian Made

Nylon fine threaded drain with push on grip flanged end fitting. Can be used for draining motor or anchor wells, simply cut to length required. Available in White or Black

Code	Description	Colour	Size
382244	Outboard Well Drain	White	57mm
382246	Outboard Well Drain	Black	57mm







OUTBOARD WELL DRAIN COVER - Australian Made

Nylon well drain covers to suit 57mm outboard well drains. Available in White or Black

Code	Description	Colour
382245	Outboard Well Drain Cover	White
382246	Outboard Well Drain Cover	Black

Straight

Code	Description
382170	Composite PVC & S/S Cover Straight Skin Fitting - 3/4"
382171	Composite PVC & S/S Cover Straight Skin Fitting - 1"
382172	Composite PVC & S/S Cover Straight Skin Fitting - 1 1/8"
382174	Composite PVC & S/S Cover Straight Skin Fitting - 1 1/2"



COMPOSITE PVC & S/S COVER SKIN FITTINGS

Manufactured with high quality stainless steel caps and engineered composite bodies, these thru-hulls are designed to resist degradation as a result of chemical and saltwater exposure. Available in straight or 90°.



90°	
Code	Description
382180	Composite PVC & S/S Cover 90° Skin Fitting - 3/4"
382181	Composite PVC & S/S Cover 90° Skin Fitting - 1 1/8"

Straight

Code	Description
382200	Brite Plate Chrome Straight - 3/4"
382201	Brite Plate Chrome Straight - 1"
382202	Brite Plate Chrome Straight - 1 1/8"



TH MARINE BRITE PLATE **CHROME SKIN FITTINGS**

Brite Plate™ Chrome Plated Fittings offer the look of stainless for the price of plastic. The Brite Plate™ plating process actually strengthens plastic parts and will résist sunlight, salt water, oil, gasoline and most common marine chemicals

Available in straight or 90°.



Code	Description	
82210	Brite Plate Chrome 90° - 3/4"	





CAST S/S THREADED SKIN FITTINGS

BSP threaded to screw directly into a valve. Cast 316 grade S/S with stainless washer and nut. Size shown is BSP thread size.

Code	Description	
382120	Cast S/S Skin Fitting - 1/2"	
382122	Cast S/S Skin Fitting - 3/4"	
382124	Cast S/S Skin Fitting - 1"	
382126	Cast S/S Skin Fitting - 1 1/2"	



CAST S/S STRAIGHT SKIN FITTINGS

Hose tail end to connect directly to hose. Cast 316 grade S/S with stainless washer and nut.

Code	Description	
382110	Cast S/S Skin Fitting - 1/2"	
382112	Cast S/S Skin Fitting - 3/4"	
382114	Cast S/S Skin Fitting - 1"	
382116	Cast S/S Skin Fitting - 1 1/8"	
382118	Cast S/S Skin Fitting - 1/1/2"	



CAST S/S 90° SKIN FITTINGS

Hose tail end to connect directly to hose. Cast 316 grade S/S with stainless washer and nut.

Code	Description	
382106	Cast S/S 90° Skin Fitting - 3/4"	
382108	Cast S/S 90° Skin Fitting - 1 1/8"	



ATTWOOD TURBO **IN-LINE BILGE BLOWERS**

12v in-line bilge blowers. 3" or 4" intake hose, ABS housing and impellor.

- 120 cubic ft minimum open flow,
- 2.6 amp draw 4" 200 cubic ft minimum open flow,
- 3.5 amp draw

Code	Description	Size	Voltage
220365	In-Line Bilge Blower	3"	12v
220367	In-Line Bilge Blower	4"	12v
220369	In-Line Bilge Blower	4"	24v



IN-LINE BILGE BLOWER

12v 4.5 amp in-line bilge blower, moves approx 3450 litres (122 cubic ft.) of air per minute. 3" intake hose, ABS housing and impellor.

Code	Description	Size	Voltage
220360	In-Line Bilge Blower	3"	12v



TMC BILGE BLOWER

12v 3 amp bilge blower, moves approx 2547 litres (99 cubic ft.) of air per minute. 3" intake hose, ABS housing and impellor. Non arcing motor.

Code	Description	Size	Voltage
220350	Bilge Blower	3"	12v



BILGE BLOWER VENT

ABS plastic ventilators in black or white colours. These louvre ventilators have a hose tail end for connection to 75mm bilge blower exhaust outlet hose. Overall Size - 90 x 90 x 50mm

Code	Description	
405426	Bilge Blower Vent - Black	
405428	Bilge Blower Vent - White	



BILGE BLOWER HOSE

Wire supported vinyl ducting resists weather, sunlight and ozone. Won't support flame. Available in 3" or 4".

Code	Description	Length
387361	3" Bilge Blower Hose	10ft
387362	3" Bilge Blower Hose	50ft
387358	4" Bilge Blower Hose	10ft



HEAVY DUTY SMOOTH WALL **BILGE HOSE**

Heavy duty smooth wall bilge hose. Available in 20mm (3/4") or 28mm (1 1/8"). Sold in 20m rolls. Size shown is the I.D. of the hose.

AUSTRALIAN MADE

Code	Description	
184272	20mm (3/4") Heavy Duty Smooth Wall Bilge Hose - 20m Roll	
184277	28mm (1 1/8") Heavy Duty Smooth Wall Bilge Hose - 20m Roll	



CUFFED POLY BILGE HOSE

Economical black plastic bilge pump discharge hose which has hose clamp cuffs every foot for easy clamping. Available in 20mm (3/4") or 28mm (1 1/8"). Sold in 15m rolls. Size shown is the I.D. of the hose.

Code	Description	
184270	20mm (3/4") Cuffed Poly Bilge Hose - 15m Roll	
184275	28mm (1 1/8") Cuffed Poly Bilge Hose - 15m Roll	





FUEL HOSE (AUSTRALIAN MADE)

Quality Australian made grey fuel hose, available in 8mm or 10mm.

Sold in 20m rolls.

Not for below deck use as permanent fuel line.

Code	Description	
351550	8mm x 20m Roll Fuel Hose	
351555 10mm x 20m Roll Fuel Hos		





RUBBER MARINE B1 FUEL HOSE

This hose provides flexible connections between rigid fuel distribution lines and engine where the hose is in an open environment on pleasure craft. This is suitable for marine diesel and gasoline blends of ethanol, methanol and ethers up to 15%.

Not suitable for below floor applications.

Cover: Fire Resistant
Reinforcement: Synthetic braid Tube: Black nitrile to USCG standard Temperature Range: -20° C to 70° C

Code	Description	Size	Sell Length
387780	B1 Marine Fuel Hose	5/16" (8mm)	30m Length
387782	B1 Marine Fuel Hose	3/8" (10mm)	30m Length
387784	B1 Marine Fuel Hose	1/2" (12mm)	30m Length



A2 MARINE FUEL FILL HOSE

Type A2 fuel fill hose is constructed with high grade chemigum tube for superior fuel resistance for type A2 fuel fill applications. This is the connection from the boats fuel tanks. USCG/SAE J1527 type A2 unleaded resistant

Cover: Flame retardant

Reinforcement: Two-ply synthetic braid with wire helix.

Tube: Black nitrile

Temperature Range: -30° C to 90° C

Available in 1 1/2" (38mm) or 2" (50mm) per metre or in 12.5ft lengths.

Code	Description	Size	Sell Length
387617	A2 Marine Fuel Fill Hose	1 1/2" (38mm)	Per Metre
387618	A2 Marine Fuel Fill Hose	1 1/2" (38mm)	12.5ft Length
387624	A2 Marine Fuel Fill Hose	1 1/2" (38mm)	50Ft Length
387641	A2 Marine Fuel Fill Hose	2" (50mm)	Per Metre
387642	A2 Marine Fuel Fill Hose	2" (50mm)	12.5ft Length
387644	A2 Marine Fuel Fill Hose	2" (50mm)	50Ft Length



RUBBER MARINE A1 FUEL HOSE

Recommended Usages: For fuel feed and vent applications on marine pleasure craft. This hose meets or exceeds U.S. Coast Guard requirements for type A1 service as outlined in SAE J1527.

Suitable for below floor / permanent applications.

Cover: Flame retardant synthetic rubber Reinforcement: Synthetic braid

Tube: Black nitrile

Temperature Range: -30° C to 95° C

Code	Description	Size	Sell Length
387720	20 A1 Marine Fuel Fill Hose 5/16" (8m		Per Metre
387722	A1 Marine Fuel Fill Hose	5/16" (8mm)	30m Length
387730	A1 Marine Fuel Fill Hose	3/8" (10mm)	Per Metre
387732	A1 Marine Fuel Fill Hose	3/8" (10mm)	30m Length
387740	A1 Marine Fuel Fill Hose	1/2" (12mm)	Per Metre
387742	A1 Marine Fuel Fill Hose	1/2" (12mm)	30m Length
387750	A1 Marine Fuel Fill Hose	5/8" (16mm)	Per Metre
387752	A1 Marine Fuel Fill Hose	5/8" (16mm)	30m Length



MARINE EXHAUST HOSE SPECIALLY DESIGNED FOR THE MARINE INDUSTRY For conveying wet exhaust fumes. Lloyds approved. Light weight corrugated construction gives excellent flexibility.

Lloyds No. 08/1006 (E2)

Cover: Corrugated cover. Black with blue stripe. Synthetic (corrugated

finish) . Ozone and oil resistant and flame resistant.

Reinforcement: High tensile textile cords with embedded steel helix wires.

Tube: NBR blend handles 40% aromatics Temperature Range: -20° C to 121° C
Working Pressure: 5 Bar 3:1 safety factor

Available to purchase by the metre of in full rolls of 20m.

Code	Description	Size	Sell Length
387087	Marine Exhaust Hose	1 1/2" (38mm)	Per Metre
387088	Marine Exhaust Hose	1 1/2" (38mm)	20m Length
387091	Marine Exhaust Hose	1 3/4" (45mm)	Per Metre
387092	Marine Exhaust Hose	1 3/4" (45mm)	20m Length
387094	Marine Exhaust Hose	2" (50mm)	Per Metre
387095	Marine Exhaust Hose	2" (50mm)	20m Length
387103	Marine Exhaust Hose	2 1/2" (63mm)	Per Metre
387104	Marine Exhaust Hose	2 1/2" (63mm)	20m Length
387135	Marine Exhaust Hose	3" (75mm)	Per Metre
387136	Marine Exhaust Hose	3" (75mm)	20m Length
387147	Marine Exhaust Hose	3 1/2" (88mm)	Per Metre
387148	Marine Exhaust Hose	3 1/2" (88mm)	20m Length





MARINEFLEX HOSE

A smooth bore lightweight hose with excellent flexibility. Particularly well suited for use on bilge pumps or as a waste hose for caravans and RV's. Excellent UV stability and conforms to AS2070 (plastics for food contact). Operating temperature from -5°c to +60°c



Code	Description		
386700	Marineflex Hose 20mm x 20m Roll		
386701	Marineflex Hose 25mm x 20m Roll		
386702	Marineflex Hose 28mm x 20m Roll		
386703	Marineflex Hose 32mm x 20m Roll		
386704	Marineflex Hose 38mm x 20m Roll		



SANITATION HOSE

A smooth bore lightweight hose with excellent flexibility for use as a waste hose for marine applications. The high nitrile content (greater than 20%) gives this hose excellent resistance to odor permeation in toilet applications.

Code	Description	
386748	Sanitation Hose 20mm x 20m Roll	
386750	Sanitation Hose 25mm x 20m Roll	
386752	Sanitation Hose 38mm x 20m Roll	





HEAVY DUTY STAINLESS STEEL HOSE CLAMPS

Heavy Duty all stainless clamp range provides superior design and proven reliability. Manufactured using a stainless steel band with a rolled edge and smooth underside to prevent hose damage and deliver high strength for superior sealing. Ideal for marine, industrial hardware, automotive and general applications. Sold in boxes of 10.

Code	Description	Size Range	Box Qty
380004	H/D S/S Hose Clamp	6-16mm	10
380005	H/D S/S Hose Clamp	11-18mm	10
380006	H/D S/S Hose Clamp	8-22mm	10
380010	H/D S/S Hose Clamp	16-27mm	10
380012	H/D S/S Hose Clamp	22-32mm	10
380016	H/D S/S Hose Clamp	22-38mm	10
380020	H/D S/S Hose Clamp	30-42mm	10
380024	H/D S/S Hose Clamp	35-48mm	10
380028	H/D S/S Hose Clamp	35-53mm	10
380036	H/D S/S Hose Clamp	52-70mm	10
380040	H/D S/S Hose Clamp	65-90mm	10
380060	H/D S/S Hose Clamp	85-110mm	10
380072	H/D S/S Hose Clamp	110-130mm	10



PREPACKED S/S HOSE CLAMPS

Heavy Duty all stainless steel hose clamps, prepacked in a clamshell pack.

Code	Description	Pack Qty
350850	S/S Hose Clamp - No.4 (6-16mm)	2
350852	S/S Hose Clamp - No.6 (8-22mm)	2
350854	S/S Hose Clamp - No.10 (16-27mm)	1
350856	S/S Hose Clamp - No.12 (22-32mm)	1
350858	S/S Hose Clamp - No.16 (22-38mm)	1



DRINKING WATER HOSE

Excellent UV resistance to withstand extreme Australian conditions. Specially manufactured as to not taint water. Complies to Australian Standard AS2070 (non toxic food grade). Made especially for the convenience of drinking water. This makes it popular within the caravan, boating and recreational vehicle industries.

Code	Description	
386714	Drinking Water Hose 1/2" x 20m Roll	



CLEAR MULTIPURPOSE HOSE



Premium quality clear (blue tint) multi purpose hose suitable for air, water, and mild chemical applications. Conforms to AS2070 (plastics for food contact) making it suitable for general food appications. Also conforms to AS2554 and has a moderate level of UV protection. This hose is not suitable for permanent fuel lines.



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Code	Description		
386720	Clear Reinf. Hose 10mm x 20m Roll		
386722	Clear Reinf. Hose 12mm x 20m Roll		
386724	Clear Reinf. Hose 16mm x 20m Roll		
386726	Clear Reinf. Hose 20mm x 20m Roll		
386728	Clear Reinf. Hose 25mm x 20m Roll		
386730	Clear Reinf. Hose 38mm x 20m Roll		



T BOLT HOSE CLAMPS

Designed for use with fuel fill and exhaust hose, features bands with rolled edges, solid trunions and 12mm hex bolt for quick installation. Corrosion resistant construction featuring stainless steel band. Suitable for

all heavy-duty applications.

Band/Bridge: AISI 304/430 stainless steel.

Bolt: 12mm hardened steel.

Trunnion: Zinc plated with clear chromate finish (AISI 1035). Sold in boxes of 10.

Code	Description	Size Range	Box Qty	MAKO Exhaust Hose Size
380174	T Bolt Hose Clamp	44-47mm	10	1 1/2"
380175	T Bolt Hose Clamp	48-51mm	10	
380178	T Bolt Hose Clamp	60-63mm	10	2"
380179	T Bolt Hose Clamp	64-67mm	10	
380180	T Bolt Hose Clamp	68-73mm	10	2 1/2"
380181	T Bolt Hose Clamp	74-79mm	10	
380182	T Bolt Hose Clamp	80-85mm	10	3"
380183	T Bolt Hose Clamp	86-91mm	10	
380184	T Bolt Hose Clamp	92-97mm	10	
380185	T Bolt Hose Clamp	98-103mm	10	3 1/2"



S/S **ECONOMY** HOSE **CLAMPS**

A cheaper full S/S clamp with a perforated band. Sold in boxes of 10.

	Code	Description	Size Range	Box Qty
	380098	S/S Hose Clamp	10-22mm	10
	380100	S/S Hose Clamp	13-27mm	10
	380102	S/S Hose Clamp	13-32mm	10
	380104	S/S Hose Clamp	18-38mm	10
	380106	S/S Hose Clamp	19-44mm	10
	380108	S/S Hose Clamp	25-51mm	10
	380110	S/S Hose Clamp	32-57mm	10
	380112	S/S Hose Clamp	44-70mm	10
	380114	S/S Hose Clamp	51-76mm	10
•	380116	S/S Hose Clamp	64-89mm	10



WATERLINE / EASTENER LED NAVIGATION LIGHTS



LED PORT AND STARBOARD NAVIGATION LIGHTS Approved to USCG 2NM. Available with

White or Black outer casings. Sold as a pair. Base size 93 x 56mm. 12 Volt only.

Code	Description
492850	LED Port and Starboard Light - Black
492851	LED Port and Starboard Light - White





LED PORT AND STARBOARD **NAVIGATION LIGHTS**

Economical plastic side mount LED port and starboard navigation lights. Complete with rubber sealing gasket around the base of the lens. Sold in pairs. 135 x 60 x 47mm. 12 Volt only.



Code	Description	
492872	LED Port and Starboard Light - Black	
492877	LED Port and Starboard Light - White	





Code	Description
492923	LED All
	Round Light Base Mount

LED ALL ROUND MOUNT
- BASE MOUNT
360° All Round Light with bright long life LED's giving low power consumption. 62mm Black nylon mounting base and white plastic lens. Approved for boats to 12m length. USCG 2NM approved. 12v only.



4" LED POLE LIGHTS

360° pole lights with bright long life LED's giving low power consumption. Black nylon base with anodised aluminium tube and white plastic lens. Approved for boats to 12m length. USCG 2NM approved. 12v only.

Code	Description	
492903	LED Pole Light - 4" Fixed Base	
492904	LED Pole Light - 4" Fixed Base	



LED TRANSOM LIGHT

Compact Flush mounting 304 Grade Stainless steel transom light with 12v long life LED's. Supplied with rubber mounting gasket and stainless steel screws. No switch supplied. Diameter 75mm.

Code	Description
490024	LED Transom Light



Code	Description
492894	LED Pole Light - 9" Folding Base

492894

LED POLE LIGHTS

360° anchor riding lights with bright long life LED's giving low power consumption. Black nylon base with anodised aluminium tube and white plastic lens. Approved for boats to 12m length. USCG 2NM approved. 12v only.





Code	Description	
492891	LED Pole Light - 24" Folding Base	
492896	LED Pole Light - 24" Plug In Base	
492910	LED Pole Light - 42" Plug In Base	



TELESCOPIC LED **POLE LIGHT**

Plug in removable type 360° anchor lights which quickly remove from the bases for easy storage. Telescopic locking shaft allows adjustable length. Black nylon base with Stainless steel cover and rubber sealing plug. Approved for boats to 12m length. USCG 2NM approved. 12v only.



Code	Description
492908	24-48" Telescopic LED Pole Light
492909	34-60" Telescopic LED Pole Light





EASTENER PLUG IN POLE LIGHT BASE 2 Pin 16° angle Black

Code	Description
497314	Easterner Plug In Pole Light Base Only



LED NAVIGATION LIGHTS



492820





492825

LED NAVIGATION LIGHTS

These navigation lights are fully submersible, shock resistant and comply with ATAC standards. Slimline design with removable backing plate to allow for easy surface mount with no visible screws. 12 or 24v. 76mm x 52mm x 25mm.

Code	Description	
492820	LED Port Light 12-24v - White	
492821	LED Starboard Light 12-24v - White	
492825	LED Stern Light 12-24v - White	



492821

LED BATTERY OPERATED NAVIGATION LIGHTS

Made from white non corrosive hi-impact ABS plastic, requires 3 x C cell batteries for operation (not supplied). Bi-colour bow light and a 360° all round white light are available. Lights are approx 205mm in length.

Code	Description
495180	LED Port & Starboard Emergency Light - Suction cup mount
495182	LED Stern Emergency Light - Suction cup mount
495184	LED Port & Starboard Emergency Light - C Clamp mount
495186	LED Stern Emergency Light - Pole Mount (pole 560mm)





LED BATTERY OPERATED **EMERGENCY NAVIGATION LIGHTS**

These set of 3 emergency LED navigation lights are compact and are ideal for emergency navigation lights.
Ideal For Jet Skis / Kayaks / Canoes.

- · Quality flexible silicone material water resistant and non-corrosive
- 8 hour life on batteries batteries supplied complete with the lights
 Each light uses 2 x CR2032 batteries (supplied with unit)
- Easy tool-free installation
- Easily & quickly mounts onto rails, poles and handlebars of jet skis
- Simply press the top to turn on 3 modes on / fast flash / slow flash

Code	Description
490807	LED Battery Operated Emergency Navigation Lights



NARVA LED NAVIGATION LIGHTS

NAVIGATION LIGHTS
Ideal for yachts and powerboats up to 12
metres these Port and Starboard lamps
combine style and functionality to ensure
any vessel can operate at night

• Minimum visible distance of 1 nautical
mile at 112.5 degrees

• Meets EMC EN60945, USCG& ABYC
A-16 Standards

• Surface mount, ideal for mounting on the
side of the hull

• Ultra reliable with over 50 000 bours life

- Ultra reliable with over 50,000 hours life
 IP67 fully sealed and sea/salt spray
- resistant
- Available in black or white.

Code	Description	Colour
493620	NARVA LED Naviagtion Light	White
493623	NARVA LED Naviagtion Light	Black





NARVA LED STERN LIGHT

This stern light allows yachts and powerboats up to 50 metres to operate safely at night.

- Minimum visible distance of 2 nautical miles at 135 degrees
- Meets EMC EN60945, USCG& ABYC A-16 Standards
- Surface mount
- Ultra reliable with over 50,000 hours life
- IP67 fully sealed and sea/salt spráy resistant

Code	Description
493665	NARVA LED Stern Light





NARVA LED MAST LIGHT

- White L.E.D illumination with a minimum visible distance of 3 nautical miles
- 360 degree visible angle
 Meets EMC EN60945, USCG
 ABYC A-16 Standards
- Ideal for yachts
- andpowerboats up to 50 metres Ultra reliable with over 50,000
- hours life
 IP67 fullysealed and sea/ salt spray resistant

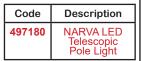
Code	Description
493652	NARVA LED
	Mast Light



NARVA LED TELESCOPIC POLE LIGHT

- White LED illumination w/ a minimum visible distance of 3 nautical
- 360 degree visible angle
 Meets EMC EN60945, USCG & ABYC A-16
- St&ards
- Securely plugs in & allows quick & easy removal & stowage
- Telescopic pole extends up to 60 inches in length & quickly retracts to only 34 inches
- Ideal for yachts & powerboats up to 50 metres
- Ultra reliable w/ over
- 50,000 hours life
 IP67 fully sealed & sea/salt spray resistant









ATTWOOD LED NAVIGATION LIGHTS

HORIZONTAL LED NAV LIGHTS

ATTWOOD LIGHTARMOUR **LED NAVIGATION LIGHTS - HORIZONTAL**

- Cool to the touch
- Long lasting 50,000+ hours
- Color indicated cores for ease of installation
- Sharper cut-off angles and vibrant colors for better visibility

- In M U.S.C.G. Certified
 Corrosion Resistant
 Water-Resistant (IP Rating 67)
 Smaller footprint with refined styling
- L75mm x W58mm x H35mm
- Available in Stainless Steel or Black.

NM - Boats to 12m



Code	Description
493135	Attwood Horizontal LED Navigation Light - Oval Black



Code	Description
493530	Attwood Horizontal LED Navigation Light - Oval Stainless Steel





Code	Description
493525	Attwood Bi-Colour LED Navigation Light - Oval Black



Code	Description
493520	Attwood Bi-Colour LED Navigation Light - Oval Stainless Steel

2 NM - Boats to 20m



Code	Description
493132	Attwood Horizontal LED Navigation Light - Round Black

VERTICAL LED NAV LIGHTS

NM - Boats to 12m





Code	Description
493560	Attwood Vertical Navigation Light- S/S - 1NM Certified



Code	Description
493563	Attwood Vertical Navigation Light - S/S - 1NM Certified

2 NM - Boats to 20m



Code	Description
493566	Attwood Vertical Navigation Light - Black - 2NM Certified



LED

ATTWOOD ARTICULATING HEAD **PLUG IN LED POLE LIGHT - POLE ONLY**

Plug in" pole, has brass pin type electrical connectors. The Articulating Head adjusts from 15° forward to 15° aft. Just align to the horizon and tighten the adjustment screw. Pole simply plugs into base for easy use and storage. 42" High. Available with anodised aluminium pole or flexible composite pole. The flexible composite pole has unsurpassed flexibility, impact resistance and durability. It'll bend, but won't break-so boaters can manoeuvre through low-hanging obstacles with confidence.





GLOBE NAVIGATION LIGHTS



ATTWOOD NAVIGATION **LIGHTS - VERTICAL**

Port and starboard vertical mount navigation lights. Available with Black or White outer casing. Approved to USCG 2NM. 12 Volt only

Code	Description	
493830	Vertical mount port & starboard Nav Light - Black cover	



PORT AND STARBOARD NAVIGATION LIGHTS

Economical plastic side mount globe type port and starboard navigation lights. Sold in pairs. 135 x 60 x 47mm. 12v 5w Festoon globe.

Code	Description	
492870	Port and Starboard light - Black	
492875	Port and Starboard light - White	



EASTERNER NAVIGATION LIGHTS

Compact port & starboard navigation lights, available in black or white. Base size 90 x 57mm. 12 Volt only.

Code	е	Description	
49286	06	Port and Starboard light - Black	
49286	65	Port and Starboard light - White	

492892

POLE LIGHTS - EASTERNER

Economical 360° white riding light. Black nylon base with anodised aluminium tube and white plastic lens. Approved for boats to 12m length. USCG 2NM approved. Available in 2 lengths, 12v 10w

Code	Description	
497105	Pole Light - 9" Folding Base	
492892	Pole Light - 24" Folding Base	



POLE LIGHT

- C.P.B BASE
360° clear pole light with ratchet
wing nut adjustable base so light
can be folded to any angle. Chrome
plated die cast base with Stainless steel pole tube. 24" high, 12v 10w globe.

Code	Description	
492890	24" Fold Down	
	Pole Light	



ATTWOOD PLUG IN POLE LIGHT

Anodised aluminium "plug in" pole, has brass pin type electrical connectors. White impact resistant lens. Pole simply plugs into base for easy use and storage. Pole only, no base. 24" high, 12v 10w globe.

Code	Description	
497124	Attwood 24" Plug In Pole Light - Pole Only	





S/S TRANSOM LIGHT

Compact Flush mounting 304 Grade Stainless steel transom light. Supplied with rubber mounting gasket and stainless steel screws. Fully wired for use, no switch supplied.

Available in 75mm round or 130 x 85mm rectangle.

Code	Description	
490025	S/S Transom Light 75mm Round	
490026	S/S Transom Light 130 x 85mm	



497109

REPLACEMENT LENS TO SUIT POLE LIGHTS

Replacement lens to suit the pole lights that use normal globes.

Code	Description
497106	Replacement Lens to suit Easterner Pole Lights - 492892, 492897, 497105
497109	Replacement Lens to suit Attwood Pole Light - 497142



ATTWOOD PLUG IN **POLE LIGHT - WHITE BASE**

Two-pin base for traditional-style Attwood pole lights is constructed of engineering-grade plastic. Hinged cover snaps closed to keep dirt and water out when light is stowed away.

Socket is keyed to prevent incorrect insertion of straight pole lights. Completely non-corrosive, it features contacts which are nickel-plated to resist corrosion and multi-crimped for durability, and wire leads tinned for corrosion resistance.

Code	Description	
497370	Attwood Plug In Pole Light White Base Only	



POLE LIGHT - ROUND BASE

Offers clean, fresh styling. Perfect for saltwater applications and high-end boats. The round footprint is only 2-3/8" diameter. When closed, profile is only 3/8" high. Moulded inner cap seals water out of the socket when cover is closed. Inner socket contains a large drain hole to prevent clogging and contact failure. For use with all straight pole lights with a locking collar. Available in white or black with Stainless steel

OVEI.		
Code	Description	
497424	Attwood Round Base - Black with Stainless Steel Cover	
497426	Attwood Round Base - White with Stainless Steel Cover	



ATTWOOD PLUG IN **POLE LIGHT - EASY LOCK BASE**

With a simple, one handed motion, you can lock your light securely into place for well-lit night cruising. Removing your light is also a snap just slide the quick release retainer button and the light is free to remove. The Easy Lock base will safely retain the pole light in the roughest of weather. For added stability, we have also included four fastener locations to ensure the base will withstand pole whip in extreme conditions. Available in black or black with Stainless steel cover.

Code	Description	
497441	Attwood Black Easy Lock Light Base	
497443	Attwood Black Easy Lock Light Base with Stainless Steel Cover	





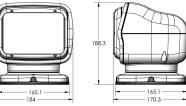
GOLIGHT GT HALOGEN REMOTE CONTROL SEARCHLIGHT

The GoLight GT 2020 is a permanently-mounted halogen search light with a dash mounted remote control. Generated by a 65 Watt H9 bulb, these lights produce a broad beam that can project up 3,113 feet with intense light that can penetrate even in the most misty/dark places. The GoLight GT spotlight features 370-degree motorized rotation and 135-degree motorized tilt. The controls offer fast and slow speed options for maximum control. It also features a power toggle switch that turns light on/off so there isn't the worry of too many switches. Additionally the search light offers impressively durable weather proof benefits. These Additionally, the search light offers impressively durable weatherproof benefits. These innovative lights are constructed of the highest quality ASA Luran Thermoplastic making them heat resistant, UV resistant, dust resistant, and high impact resistant.





GOLIGHT



- Features & Specifications:

 H9 65 Watt halogen bulb

 370° motorized rotation

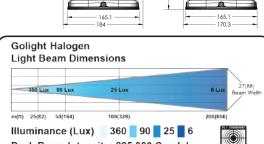
 140° motorized tilt (45°down, 90° up)

- 8° beam angle
 Peak beam intensity: 225,000 candela
 Maximum beam distance: 949m / 3,113 ft.
 Current draw: 5.5 amps at 13.8v
 IP56 rated protected against dust

- Fast/Slow speed options to improve positioning abilities
 High torque drive train with upgraded precise pan/tilt control
 Joystick operation up/down, right/left
 Housing ASA Luran heat resistant, high impact, weather resistant housing with highest quality UV resistant material
 Gears and transmission parts/engineering Lexan, and brass prevents rust, corrosion and exidation that could impair performance
- and oxidation that could impair performance

 All connectors are weatherproof and meet OEM vehicle manufacturer specifications

 Power connects via one 20-foot cord to existing vehicle/boat harness or 16 gauge
- wire to fuse box
 Dimensions: 185 x 185 x 165mm



Peak Beam Intensity: 225,000 Candela

Maximum Beam Distance: 949 m / 3,113 ft Beam Angle: 8°

Description	
Golight GT Halogen Remote C	Control Spotlight



Code

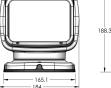
492671

GOLIGHT GT LED REMOTE CONTROL SEARCHLIGHT
This permanently mounted motorized GoLight GT LED spotlight is designed for use in all weather conditions. Its operation is provided by a single hard wired dash mounted control allowing users to rotate the light 370° with a hard stop and to adjust the vertical tilt up to 135°. The 10 high-flux LEDs produce a working spot beam that spans up to 4,839 feet. As for its weatherproof value, the body of this model is constructed of the highest quality ASA Luran Thermoplastic offering you a heat resistant, dust resistant, UV resistant, and high impact resistant spotlight. All connectors are weatherproof as well and meet OEM vehicle manufacturer specifications. When it comes to getting the best in auxiliary lighting functionality, the GoLight is your "Go-to Light." This product is ideal for search and rescue missions, utility vehicles, house boats, RVs, and more.

Beam Angle: 8°



GOLIGHT

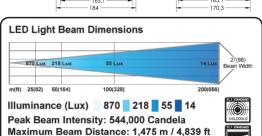




Features & Specifications:

- Features & Specifications:

 Dashboard controls turns light on/off, so no additional switch required
 Permanent mount stainless steel mounting bracket 14 gauge
 Fast/Slow speed options to improve positioning abilities
 High torque drive train with upgraded precise pan/tilt control
 Joystick operation up/down, right/left
 Advanced LED light source produces up to 544,000 Candela
 Max beam distance of 4,839 feet
 10 x High-Flux LEDs with an 8 degree beam angle
 370° motorized rotation
 135° motorized rotation
 135° motorized tilt (45° down, 90°up)
 Current draw of 3.7 amps 13.8 volts
 Upgraded exterior housing ASA Luran heat resistant, dust resistant, high impact, saltwater resistant, weather resistant housing with highest quality UV resistant material
 Gears and transmission parts/engineering Lexan, and brass prevents rust, corrosion and oxidation that could impair performance
 All connectors are weatherproof and meet OEM vehicle manufacturer specifications
- All connectors are weatherproof and meet OEM vehicle manufacturer specifications
 Power connects via one 15-foot cord to existing vehicle/boat harness or 16 gauge wire to
- Pedestal mount for better lighting angles on boats and vehicles
 Dimensions: 185 x 185 x 165mm



Code	Description	
492677	Golight GT LED Remote Control Spotlight	



GOLIGHT DASH CONTROL

Replacement Dash Mount control to suit the Remote control searchlights.

Code	Description	
492685	Replacement Dash Mount Control to suit 492671 & 492677 (GT Series)	
492686	Replacement Dash Mount Control to suit 492670 & 492676 (Old Model Pre	



GOLIGHT REPLACEMENT GLOBES

Replacement globes to suit GOLIGHT Searchlights.

Code	Description	
492687	Replacement Globe to suit 492670, 492671 & 492676	
492688 Replacement Globe to suit 492672 & 492674		





NARVA NAVIGATA LED LIGHT BARS

Features:

- One piece die-cast aluminium housing designed without end caps provides optimum sealing and heat dissipation
 Virtually unbreakable hard coated
- polycarbonate lens Stainless steel brackets & mounting hardware (SUS316)
- Fully sealed and submersible (IP68 & IP69K approved)
 Integrated genuine Nitto Breather Vent
- Pre-wired weatherproof DT connector
- 12-24V





Code	Description	Dimensions length x depth x height	Light Output	Current Draw
490224	NARVA 7" Single Row LED Light Bar	178 x 63 x 50mm	3000 Lumens	1.6A at 12v, 0.9A at 24v
490226	NARVA 14" Single Row LED Light Bar	350 x 63 x 50mm	6000 Lumens	2.6A at 12v, 1.3A at 24v
490228	NARVA 22" Single Row LED Light Bar	550 x 64 x 51mm	9000 Lumens	3.7A at 12v, 1.9A at 24v
490230	NARVA 22" Double Row LED Light Bar	550 x 89 x 84mm	18000 Lumens	6.6A at 12v, 3.0A at 24v



LED HIGH BRIGHTNESS MARINE FLOOD LAMP

- ECE/ADR Approved for 1/00 ReverseHigh light outputFlood Beam

- High brightness 4x3 watt LEDs
- Light Output 660 lumens
 IP67 100% Water proof
 Voltage Range 9-30 Volt



Code Description	
492601	LED High Brightness Marine Flood Lamp 73mm x 73mm x 13mm









LED FLOOD LAMP

- New Design Flood Lamp
 Tolerant to Acidic/Alkaline Conditions
 High Powered 4 x 3 watt LEDs
 Light Output 660 lumens
 Stainless Steel Bracket/Fittings
 IP67 100% Water proof
 Voltage Range 9-30 Volt
 130mm x 40mm x 43mm

- 130mm x 40mm x 43mm5 Year Warranty



	Code	Description
	492605	· ·
ı		130mm x 130mm x 43mm



LED FLOOD LAMP

- ECE/ADR Approved for 1/00 Reverse
- High light outputFlood Beam
- High brightness 4x3 watt LEDs
 IP67 100% Water proof
 Light Output 660 lumens
- Voltage Range 12-24 Volt
- 75mm x x 75mm x 30mm
 5 Year Warrantv

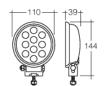
- O roal Warranty			
Code	Description		
492604	LED Flood Lamp		



NARVA LED WORK LIGHTS
Economical and reliable L.E.D lamp
delivers a smooth and even spread of
bright white light. Ideal for recreational
and utility applications. Fully sealed
(IP66) with a pre-wired, white powder
cost of fision with proving grade 316 coated finish with marine grade 316 stainless steel mounting hardware

Features

- Light Output 1000 Lumens
- Virtually unbreakable polycarbonate
- Includes marine grade 316 stainless
- steel mounting hardware
- Voltage Range 9-33v



Code	Description
492550	NARVA LED Work Light - White





NIGHTBLASTER DOCKING LIGHT KIT

The NightBlaster docking light kit includes two quartz halogen 55-watt lights, stainless mounting brackets, rubber bracket boots, safety-fused wiring harness and lighted switch. Designed for 12 volt power, this kit features a white housing.

Code	Description	
492610	Nightblaster Docking Light Kit	
492611	Spare Lens to suit Nightblaster Docking Light	





LED INTERIOR / EXTERIOR STRIP LIGHTS

Low profile, slimline design only 10mm high and 25mm wide. Cool white colour to simulate a fluorescent tube. Attractive diffused lens giving 120° light spread. 12 Volt. Available in four different sizes.

Code	Description	
490011 LED Interior Light - 100 x 25mm - Equivalent to a 10w		
490012 LED Interior Light - 150 x 25mm - Equivalent to a 18v		
490013	LED Interior Light - 300 x 25mm - Equivalent to a 30w globe	
490014	LED Interior Light - 600 x 25mm - Equivalent to a 60w globe	



LED INTERIOR / EXTERIOR STRIP LIGHTS

Low profile, slimline design. IP67 waterproof, 12 Volt.



Code	Description	Colour
490021	LED Interior/Exterior Light - 100 x 25 x 13mm	White



BLACK COURTESY LIGHT

Small economical 12v light with a 3 watt festoon bulb. Ideal for soft lighting on stairs, companion ways, lockers etc. Black ABS plastic front cover snaps on and allows for easy bulb replacement. Fully wired - no switch required. 57 x 57mm.

Code	Description	
490028	Courtesy Light - Black	



AXIS LED WATERPROOF MULTIPURPOSE STRIP LIGHTING

A great multipurpose waterproof LED strip light, ideal for use in marine, RV, commercial, domestic and auto applications.

The flexible 12v strip light has a 3M self adhesive backing and is waterproof. Available in lengths of 60cm,100cm or 250cm. Packaged in a clam shell with a 4 colour printed display card

Code	Colour	Length
490110	White	60cm
490120	White	100cm
490122	Warm White	100cm
490124	Blue	100cm
490126	Red	100cm
490130	White	250cm



LED INTERIOR / EXTERIOR STRIP LIGHT WITH INBUILT ON/OFF SWITCH



Low profile, slimline design with inbuilt on/off switch. Only 10mm high and 25mm wide. Cool white colour to simulate a fluorescent tube. Attractive diffused lens giving 120° light spread. 12 Volt.

Code	Description
490017	LED Interior Light with Inbuilt On/Off Switch 300 x 25mm - Equivalent to a 30w globe





NARVA LED INTERIOR PIVOT STRIP LIGHTS

A versatile and compact interior light with 180° rotation for fast and simple light adjustment. 4 L.E.Ds deliver a smooth spread of light with ultra low current draw. Ideal for marine applications. 9-33 volt Multi-voltage. Current Draw: 0.14A at 12V, 0.07A at 24V

Code	Description	
490070	LED Interior Strip Light - 187 x 30 x 35mm - Blister Packed	
490072	LED Interior Strip Light - 255 x 30 x 35mm - Blister Packed	



NARVA LED STEP LIGHT

Designed for use in Marine, caravan and RV applications, this L.E.D step light provides excellent illumination. A stylish and economical option for lighting steps and other small spaces.

- Easy to install
- Suitable for interior or exterior applications
- Ultra reliable with 50,000 hours life
- IP67 Fully sealed and sea/salt spray resistant
- 36mm Diameter

• 12/24v

Available in Cool White, Blue or Red illumination



Code	Description Color	
490036	NARVA LED Step Light - 12/24v	Cool White
490037	NARVA LED Step Light - 12/24v	Blue
490038	NARVA LED Step Light - 12/24v	Red



AXIS LED STRIP LIGHT CONNECTORS

LED Strip Light connectors, used for joining or terminating LED strip lights. No need for soldering, just simply remove clear waterproofing glue from strip light contacts and insert into connector.

(Please Note: these connectors do not provide a waterproof connection)

· · · · · · · · · · · · · · · · · · ·	
Code	Description
490150	LED Strip Light Connector/Wire - Retail Pack
490152	LED Strip Light Connector/Connector - Retail Pack
490154	LED Strip Light Connector/Wire/Connector - Retail Pack





NARVA L.E.D Interior Lamp with Touch Sensitive On/Off Switch

Elegant, ultra slim design. Ideal as down lighting in boats, campers and caravans.

- Inbuilt On/Off Switch
- Surface mountable with decorative bezel to hide mounting fixtures
 Memory function recalls last setting when centrally switched
 Smooth yet powerful SMD L.E.Ds

- Virtually unbreakable polycarbonate lens
- Low current draw: 75mm 0.04 at 12V
 130mm 0.19 at 12V
- Available in 75mm or 130mm diameter.



Code	Description
490470	NARVA LED Interior Light with Touch Switch 75mm - Blister Packed - 12v Only
490472	NARVA LED Interior Light with Touch Switch 130mm - Blister Packed - 12v Only







ARVA

NARVA L.E.D

Interior Lamp
Smooth yet powerful SMD L.E.Ds in an elegant, ultra slim design. Ideal for surface mount downlighting, requiring only a 10mm hole for cable exit. Same as 490470 above but without the touch sensitive On/Off switch. Current Draw: 0.03A at 12V

Code	Description
490480	NARVA LED Interior Light - White Trim - 75 x 10mm - Bulk Packed





UNDERWATER LIGHTS



LED EXTREME UNDERWATER LIGHT

These high-intensity LED Underwater Lights are totally waterproof and designed to be used above or below the waterline. A broad flood light effect is created by the engineered optics of the convex light face. Proven to is created by the engineered optics of the convex light face. Prover attract bait fish during night trips, and add ambiance to any vessel.

Extreme Output LED Underwater Light – Surface Mount

20% Brighter than Our Standard LED Underwater Light

High Power COB SMD LED Light Bulb

High Impact Polymer Construction

Completely Waterproof – For Use Underwater or Above Water

Polarity and Thermal Protection

- 12 Volť
- Size: 89 x 38mm
- Available in LED Colors of White or Blue

Code	Description	Colour
493710	LED Extreme Underwater Light	White
493712	LED Extreme Underwater Light	Blue





High quality underwater light. This surface mount, stainless steel underwater light is highly attractive, with superior brightness and durable construction. Completely waterproof, this 316 stainless steel bezel light will last for many years in the toughest marine environments.

- Waterproof IP68 Rated
- Overheat Protection
- Resistant to Corrosion, UV and Chemicals
- Impact Resistant
- Fully Sealed and Waterproof Light
- Surface Mount
- Very Easy to Install with Two Screws and Small Wiring Hole

- Orall Official Willing Flore
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 Orall Official Officia White or Blue

Code	Description	Colour
493718	LED Stainless Steel Oval Underwater Light	White
493720	LED Stainless Steel Oval Underwater Light	Blue



LED UNDERWATER LIGHT

These LED Underwater Lights are totally waterproof and designed to be used above or below the waterline.

- Surface Mount
- 6 x 0.2w LED's
- IP68 Completely Waterproof
- 12 Volt
- Size: 89 x 39 x 21mm
- Available in LED Colors of White and Blue

Code	Description	Colour
493711	LED Underwater Light	White
493713	LED Underwater Light	Blue



LED BRASS PLUG UNDERWATER LIGHT

This light is made of a thick and rugged brass 1/2" NPT plug. The outer clear lens is crystal clear UV resistant PC . This light is designed with water cooling, it must be installed under waterline and used only when submerged. Available in White or Blue

Code	Description	Colour
493731	LED Brass Plug Underwater Light - 1/2" NPT	White
493733	LED Brass Plug Underwater Light - 1/2" NPT	Blue



LED LIVEWELL LIGHT - 12v

Small 38mm economical 12v LED light. Ideal for soft lighting on stairs companion ways, lockers etc. Available in white or blue light. 12v only.

Code	Description	
490030	LED Livewell Light - White	
490032	LED Livewell Light - Blue	













709704



709708



709706

HORIZONTAL ROCKER SWITCH PANELSHorizontal switch panel with Red LED Illuminated laser etched rocker switches. Available in 4 or 6 gang.

Code	Description	Switches	Dimensions
709704	4 Gang Horizontal Switch Panel	Bilge Pump, Anchor Light Nav Light, Cabin Light	132 x 67mm
709706	4 Gang Horizontal Switch Panel	Nav/Anchor Light, Cabin Light, Bilge Pump, Blank	132 x 67mm
709708	6 Gang Horizontal Switch Panel	Bilge Pump, Anchor Light Nav Light, Cabin Light Blank, USB Charging Port	190 x 67mm





709715

All Switch Panels now come complete with Positive feed- with Fuse Holder (no fuses supplied) and Earth wire for switch illumination.

VERTICAL ROCKER SWITCH PANELS

Vertical switch panel with Red LED Illuminated laser etched rocker switches. Available in 6 or 8 gang.

Code	Description	Switches	Dimensions
709711	6 Gang Vertical Switch Panel	Bilge Pump, Anchor Light, Nav Light, Cabin Light, Blank, USB Charging Port	103 x 124mm
709715	8 Gang Vertical Switch Panel	Bilge Pump, Anchor Light, Nav Light, Cabin Light, Deck Lights, Wash Down, Blank, USB Charging Port	132 x 124mm

See Page 159 for Full range of Switches/ Actuators. Actuators can be changed



702110 702112



702118 702120



702122

EASTERNER SWITCH PANELS

Moulded black panel with fuses and labels. The 3 and 5 gang switch panels incorporate a power take off socket or a USB charging port. Switches can be stacked above or below each other or side by side to create a large bank of switches. The switch panels are weatherproof, have reinforced corners to prevent cracking from screw holes and gaskets for a water tight seal.

All Panels are 107 x 96mm.

Code	Description
702110	Switch Panel - 3 Gang with Power Take Off Socket
702112	Switch Panel - 3 Gang with USB Charging Port
702118	Switch Panel - 5 Gang with Power Take Off Socket
702120	Switch Panel - 5 Gang with USB Charging Port
702122	Switch Panel - 6 Gang
702096	Spare Label Set

SWITCH PANELS







- New modern curved and compact panel design
- Mini modular panels allow free combinations at consumers' side
- Backlight modules for labels, allowing easy operation in darkness
 IP66-protect against strong water jets
- Push-reset circuit breakers with rubber boots
- Illuminated (LED) C-7 rocker switches with dual voltage rating (12V / 24V)
- Watertight mounting gasket included
 Square shaped label stickers (30pcs) allow vertical or horizontal installation

702190	
Breakers	702195
x 10A, 1 x 15A, 1 x 20A	102193
	i

C7 RED ILLUMINATED WATER **RESISTANT 4 & 6 GANG**

Coming with the IP66 C-7 sealed rocker Switches, these switch panels are one of our most weather-proof switch panel series. The modular mini panels allow consumers to build switch panels with their own customized features. With modern curved faceplate design and new backlighted label features, these panels are stylish, high performance switch panels with complete features.

Code	Description	Dimensions	Cut Out Dimensions	Circuit Breakers
702190	4 Gang Red Illuminated Switch Panel	114 x 133 x 75mm	101 x 120mm	1x6A, 1x10A, 1x15A, 1x20A
702192	6 Gang Red Illuminated Switch Panel	114 x 191 x 75mm	101 x 166mm	1x6A, 3x10A, 1x15A, 1x20A
702099	Spare Label Set to suit C7 Red Illuminated Panels			



FEATURES

MINI **PANEL**

Mini Panel -Contains 1 x 5v, 2.4A USB charging port and 1 x 12v heavy duty 20amp power socket , fits perfectly with the 702190 & 702192 switch panels Size: 114 x 54 x 75mm Cutout: 105 x 45mm

Code	Description	
702194	Mini Panel - 1 x USB Charging Port - 1 x 12v Power Socket	



MINI **PANEL**

Mini Panel -Contains 1 x 5v, 2.4A USB charging port and 1 x Voltmeter DC range 2.5-30V, fits perfectly with the 702190 & 702192 switch panels. Size: 114 x 54 x 75mm Cutout: 105 x 45mm

Code	Description
702195	Mini Panel - 1 x USB Charging Port - 1 x Voltmeter



Cutout: 105 x **ILLUMINATED BILGE** PUMP MINI SWITCH PANEL

Red LED

Illuminated

Bilge Pump

switch panel with 20 amp

push button

with the

panels.

x 75mm

702190 &

circuit breaker. Fits perfectly

702192 switch

. Size: 114 x 54

Code	Description
702197	Red Illuminated Bilge Pump Mini Switch Panel



panel with 20 amp push button circuit breaker. Fits perfectly with the 702190 & 702192 switch panels. Size: 114 x 54 x 75mm Cutout: 105 x 45mm

Red LED Illuminated Deck

Wash switch

ILLUMINATED DECK WASH **MINI SWITCH PANEL**

Code Description	
702198	Red Illuminated Deck Wash Mini SwitchPanel





C7 STREAMLINE WATER RESISTANT **4 & 6 GANG SWITCH PANELS**

Come with the IP66 C-7 sealed rocker Switches, these switch panels can withstand even severer weather conditions than the C-6 Water-resistant Switch Panel. The contemporary streamline faceplate design offers style for boat owners who do not want to settle for the ordinary metal faceplate designs. Features:

- Unique streamline faceplate design
- IP66 protect against strong water jets from all directions (when mounted)
 Push reset circuit breakers with rubber boots
- Illuminated LED C7 rocker switches with dual voltage rating (12/24v)
- Watertight mounting gasket included
- 30 assorted label set included

Code	Description	Dimensions	Cut Out Dimensions	Circuit Breakers
702184	4 Gang C7 Switch Panel	133 x 121 x 75mm	96 x 100mm	1 x 6A, 1 x 10A, 1 x 15A, 1 x 20A
702186	6 Gang C7 Switch Panel	133 x 173 x 75mm	96 x 152mm	2x6A,2x10A,1x15A,1x20A
702098	Spare Label Set to suit C6 & C7 Panels			



SPARE LABEL SET

Spare label set to suit the C7 Red Illuminated switch panels

Code	Description
702099	Spare Label Set - C7 Red Illuminated Panels



SPARE LABEL SET

Spare label set to suit the C6 & C7 switch panels

Code	Description	
702098	Spare Label Set - C6 & C7 Panels	



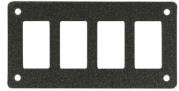
SPARE LABEL **SET**

Spare label set to suit the Wave switch panels

Code	Description
702097	Spare Label Set - Wave Panels









RM0361

RM0362

RM0364

ROCKER SWITCH MOUNTING PANELS

- Deisgned for C7/Contura style Rocker Switches
- 3mm Thick panels
- Black Ripple finish
- Available in Horizontal 3, 4 or 6 gang or Vertical 6 or 8 gang

Code	Description	Dimensions
RM0361	3 Gang Horizontal Switch Mounting Panel	103 x 67mm
RM0362	4 Gang Horizontal Switch Mounting Panel	132 x 67mm
RM0364	6 gang Horizontal Switch Mounting Panel	190 x 67mm
RM0365	6 Gang Vertical Switch Mounting Panel	103 x 124mm
RM0366	8 Gang Vertical Switch Mounting Panel	132 x 124mm

ROCKER SWITCH MOUNTING PANELS

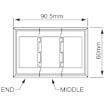


700190



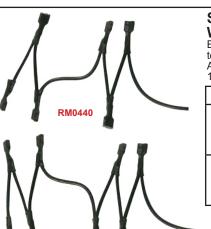






Modular design - mount as many switches together as you like			
.5mm	Code	Description	
	700190	Rocker Switch Mounting Panel - End	
	700191	Rocker Switch Mounting Panel - Middle	

700192 Rocker Switch Mounting Panel - Single 700193 Rocker Switch Panel Plug



700191

SWITCH PANEL WIRING LOOMS

700192

Earth wire for switch illumination to suit rocker switches. Available in 6 or 8 gang. 18AWG

Code	Description
RM0440	6 Gang Earth Wire for Switch Illumination - 18AWG
RM0441	8 Gang Earth Wire for Switch Illumination - 18AWG

Wiring Loom can be Shortened for 3, 4 or 5 **Gang Panels**



SWITCH PANEL WIRING LOOMS

Positive feed wiring loom with fuse holder and 2 terminals to suit rocker switches. (Fuse not Included) 14AWG

Code	Description
RM0445	Positive Feed Wiring Loom with Fuse Holder - 14AWG

C7 WATER RESISTANT ROCKER SWITCHES

Water Resiatant switches specially designed for marine or outdoor applications IP65 rated. Equipped more durable and power efficient LED lamps and with dual voltage rating (DC 12V/24V).

- Features:
- Sealed rocker switch to withstand outdoor environments
- Available in various switch function,

illuminating and other configurations

• Dual voltage - DC12V/ 24V

• PC Terminals (0.250" Quick Connect Terminals)







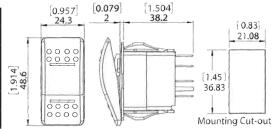


700326

700320 700330

700332

Code	Description	Switch Action	Illumination	Voltage	Amp
700325	Water Resistant Rocker Switch	ON/OFF	Nil	12/24v	20
700326	Water Resistant Rocker Switch	MOMENTARY ON/OFF	Red	12/24v	20
700320	Water Resistant Rocker Switch	ON/OFF	White	12/24v	20
700330	Water Resistant Rocker Switch	ON/OFF	Red	12/24v	20
700332	Water Resistant Rocker Switch	ON/OFF/ON	Red	12/24v	20







ROCKER SWITCHES - NO ACTUATOR

Water resistant switches specially designed for marine or outdoor applications IP65 rated. Equipped more durable and power efficient LED lamps and with dual voltage rating (DC 12V/24V).

- Sealed rocker switch to withstand outdoor environments
- Dual voltage DC12V/ 24V

• Available in various switch function

• PC Terminals (0.250" Quick Connect Terminals)

Code	Description	Switch Action	Illumination	Voltage	Amp
709800	Water Resistant Rocker Switch	ON/OFF	Red	12/24v	20
709802	Water Resistant Rocker Switch	MOMENTARY ON/OFF	Red	12/24v	20
709810	Water Resistant Rocker Switch Dual Pole	ON/OFF/ON	Red	12/24v	20
709812	Water Resistant Rocker Switch Dual Pole	Momentary ON/OFF/Momentary ON	Red	12/24v	20























[0.83] 21.08

1.45 36.83









Code



Description





Switch Action







Illumination | Voltage | Amp | Actuator

LASER ETCHED WATER RESISTANT **ROCKER SWITCHES** - RED ILLUMINATED

Water Resistant switches with Laser Etched Actuators specially designed for marine or outdoor applications IP65 rated. Equipped more durable and power efficient LED lamps and with dual voltage rating (DC 12V/24V). Features:

- Sealed rocker switch to withstand outdoor environments
- Available in various switch function
- Dual voltage DC12V/ 24V
 PC Terminals (0.250" Quick Connect Terminals)
- Actuators available separately



	·					Only Part#
709750	Cabin Light	ON/OFF	Red	12/24v	20	709840
709751	Deck Light	ON/OFF	Red	12/24v	20	709841
709752	Nav/Anc Light	ON/OFF	Red	12/24v	20	709842
709753	Nav Light	ON/OFF	Red	12/24v	20	709843
709754	Anchor Light	ON/OFF	Red	12/24v	20	709844
709755	Bilge Pump	ON/OFF	Red	12/24v	20	709845
709756	Bilge Blower	ON/OFF	Red	12/24v	20	709846
709757	Underwater Light	ON/OFF	Red	12/24v	20	709847
709758	Spot Light	ON/OFF	Red	12/24v	20	709848
709759	Flood Light	ON/OFF	Red	12/24v	20	709849
709760	Anchor Winch	Momentary ON/OFF/Momentary ON	Red	12/24v	20	709850
709761	Trim Tab	Momentary ON/OFF/Momentary ON	Red	12/24v	20	709851
709762	Depth Sounder	ON/OFF	Red	12/24v	20	709852
709763	Wiper	ON/OFF	Red	12/24v	20	709853
709764	Horn	Momentary ON/OFF	Red	12/24v	20	709854
709765	Livewell	ON/OFF	Red	12/24v	20	709855
709766	Washdown	ON/OFF	Red	12/24v	20	709856
709767	Radio	ON/OFF	Red	12/24v	20	709857
709768	Blank	ON/OFF	Red	12/24v	20	709860
709769	Washer	ON/OFF	Red	12/24v	20	709858



STAINLESS STEEL PUSH **BUTTON SWITCHES**

Durable stainless steel housing and button.

Red or Blue LED light ring.
 4.8mm Quick Crimp terminals supplied.

• 15 Amp

• 22mm Cutout







Code	Description	Switch Action	Illumination	Voltage	Amp
709600	SS Push Button Switch	ON/OFF	Red	12/24v	15
709602	SS Push Button Switch	MOMENTARY ON/OFF	Red	12/24v	15
709610	SS Push Button Switch	ON/OFF	Blue	12/24v	15
709612	SS Push Button Switch	MOMENTARY ON/OFF	Blue	12/24v	15

DUAL PORT USB CHARGER SOCKET

• Optimized for latest iPad & iPhone

models - fast full speed charging

Compatible with other

smartphones
• Input: DC12-24V (Dual Voltage)
• LED Power Indication

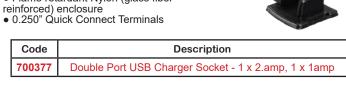
• Short circuit / overheat protection

 Enhanced uni-body waterresistant design

Unique water-proof cap (IP66

when sealed)

Fits in existing C-7 or Contura style switch mounting holes
Flame retardant Nylon (glass fiber





SPLASH PROOF SWITCH PANELS

Contoured plastic panels with switches covered by black neoprene rubber boots. The fuse holders are mounted behind the panel and are weather proof enclosed type with 15 amp fuses. These quality switch panels are UV resistant, splashproof and fully wired. Available in 4 or 6 switch gang. Supplied complete with 15 amp fuses and label set.

Spare Label set also available.



702090



702091





Code

702090

702091 702096



Description

Grey 4 Switch Panel - 95 x 105mm Grey 6 Switch Panel - 120 x 105mm

Spare Label Set to suit Splash Proof Switch Panels

STANDARD SWITCH PANELS - BLACK

Black bakelite panels, fully wired for use with chrome plated brass toggle switches, fuse holders, 5 amp fuses and a pack of assorted metallic name plates.

Code	Description
700180	3 Gang Switch Panel - 12v 10amp - 116 x 94mm
700181	6 Gang Switch Panel - 12v 10amp - 116 x 164mm



BRASS 2 POSITION SWITCH

Brass push-pull switch, 2 position on or off. Brass switch unit with chrome plated knob.

Code	Description
700170	Brass 2 Position Switch



BRASS 3 POSITION SWITCH

Brass push-pull switch, 3 position off - on 1 - on all.
Brass switch unit with chrome plated knob.

Code	Description
700175	Brass 3 Position Switch



BRASS PUSH SWITCH

Brass momentary push switch for starter or horn. Brass switch with chrome plated knob

and bezen.	
Code	Description
700176	Brass Push Switch





KEY START SWITCH

Ignition switch with spring loaded return. Screw terminals and satin finish. Corrosion resistant brass construction. Available in 4 position switch (accessories-off-ignitionstart) or 3 position switch (off- ignition-start).

Code	Description
704009	NARVA 4 Position Key Start Switch (accessories-off-ignition-start)
704010	Imported 3 Position Key Start Switch (off-ignition-start)



PLASTIC TOGGLE SWITCH

2 position Plastic toggle switch, complete with aluminium on-off

Code	Description
700172	Plastic Toggle Switch

DECK SWITCH WITH COVER

Deck mounted Black plastic foot operated switch for anchor winches or other high amp applications.
Supplied complete with hinged plastic sealing cap which protects, adds to the appearance and stops people inadvertently operating the switch. Rated to 200amp. Diameter 120mm



Code	Description
700210	Deck Switch With Cover



704208 WATERPROOF

SWITCH WITH BOOT Robust on/off toggle switch with chrome plated toggle, rubber spray proof boot, sealing washer and 2 x chrome retaining nuts.

Code	Description
704207	Waterproof Switch With Boot
704208	Replacement Waterproof Boot



ILLUMINATED ROCKER SWITCH

ON-OFF Rocker switch with red illumination when switch is on. Fastens using four locking tabs fixed to

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Code	Description
700185	Illuminated Rocker Switch





WATERLINE BATTERY ISOLATOR SWITCH

• Surface or panel mount options provides flexibility when installing Specifications

Continuous Rating (1hr) : 275 Amps DC
 Intermittent Rating (5 mins.) : 455 Amps DC
 Cranking Rating(10 secs.) : 1250 Amps DC
 Voltage Rating (max) : 48 Volts DC

Operation: On/Off

• Dimensions: 69 x 69 x 75h mm

Code	Description
700070	WATERLINE Battery Isolator Switch
700072	WATERLINE Battery Isolator Switch - Panel Mount



WATERLINE BATTERY SELECTOR SWITCH

· Surface or panel mount options provides flexibility when installing Specifications

Continuous Rating (1hr) : 200 Amps DC
Intermittent Rating (5 mins.): 300 Amps DC
Cranking Rating(10 secs.): 1000 Amps DC
Voltage Rating (max): 48 Volts DC
Operation: Selector-Battery 1-2-Both-off
Dimensions: 69 x 69 x 75h mm

Code	Description
700074	WATERLINE Battery Master Switch
700076	WATERLINE Battery Master Switch - Panel Mount



WATERLINE HEAVY DUTY BATTERY ISOLATOR SWITCH

Specifications

Continuous Rating: 600 Amps DC
 Intermittent Rating: 800 Amps DC
 Cranking Rating: 2500 Amps DC
 Voltage Rating: 48 Volts DC
 Operation: On / Off
 Dimensions: 102 x 102 x 90h mm

Ignition protected

Code	Description
700080	WATERLINE Heavy Duty Battery Isolator Switch



WATERLINE HEAVY **DUTY BATTERY** SELECTOR SWITCH

Specifications

Continuous Rating: 350 Amps DC
 Intermittent Rating: 500 Amps DC
 Cranking Rating: 1500 Amps DC
 Voltage Rating: 48 Volts DC

Operation: Selector-Battery 1-2-Both-off

• Dimensions: 102 x 102 x 90h mm

Ignition protected

Code	Description
700083	WATERLINE Heavy Duty Battery Selector Switch



WATERLINE VSR

• Automatically combines two batteries when charging and isolates the two batteries when not charging

• No voltage drop comparing to battery isolator diodes (0.6v)

• Robust Glass Fibre reinforced Nylon enclosure

• Built-In LED function (On when VSR engages)

• Surface or Panel Mount options Specifications

• Normal Voltage: DC 12v

• Combine / Open Voltage: DC 13.7v / 12.8v

• Continuous Current Rating: 125A

• Intermittent Current Rating: 140A

• Power Consumption: 10mA (Standby) / 33mA (Engaged)

Code	Description	
700078	WATERLINE Voltage Sensitive Relay - 12v - 125 Amp	



BATTERY SWITCH

Medium Duty Battery Switch, plastic housing with large black plastic knob. Surface mount with copper and brass terminals. Has alternator field disconnect which has the advantage that if the switch is accidently shut off with the engine running the alternator will not be damaged. 4 position for 1 or 2 batteries. Rated to 150amp continuous duty. Size: 140mm x 65mm high.

Code	Description
700160	Battery Master Switch



BATTERY SWITCH
Heavy Duty Battery Switch, black plastic housing with red locator lug to prevent accidental changing of knob position. Surface mount with copper and brass terminals. Rated 175amp continuous, 300amp intermittent at 12v.

Code	Description
700161	Heavy Duty Battery Master Switch



BATTERY ISOLATOR WITH KEY

Simply turn key and remove to isolate and secure the electrical system. Rated at 500 amp momentary at 12v. Replacement Key also available.



709903

Code	Description
700163	Battery Isolator Switch with Key
709903	Replacement Isolator Key



BATTERY ISOLATOR

Brass battery terminal with a quick release knob. Simply turn the knob to disconnect battery power and separate the termińaİ.

Code	Description
700164	Battery Isolator





BATTERY ISOLATOR FEATURES

- Removable easy turn keyed knob
 Compact 45mm diameter
 Requires 29mm diameter mounting opening
 Includes alternative insert
- Includes alternative liser
 Ideal for marine and automotive applications
 SPECIFICATIONS
 1000A at 12V for 5 seconds
 500A at 24V for 5 seconds
 100A at 12V continuous load maximum
 50A at 24V continuous load maximum

Code	Description
700152	NARVA Mini Battery Isolator Switch



BATTERY ISOLATOR - NARVA
Battery isolator switch, a simple ON/OFF switch
by Narva. Features brass terminals and heavy
duty plastic construction making it ideal for marine
applications or automotive requirements where
the switch is exposed to the weather. Maximum
300amp continuous, 800amp intermittent maximum
5 seconds. Size 69 x 69mm.

Code	Description
700150	NARVA Battery Isolator Switch





BATTERY TERMINALS Zinc Battery terminals - pair

Code	Description
220020	Zinc Battery Terminals - Pair





BATTERY TERMINALS

Solid brass battery terminals, designed for optimum fit to ensure good electrical connection and reduced corrosion build up. Available in blister packed pairs or 5 pair bulk pack.

Code	Description
220015	Brass Battery Terminals - Pair
220017	Brass Battery Terminals - Bulk pack 5 pairs



NARVA HEAVY DUTY MINI BATTERY ISOLATOR FEATURES

- Removable easy turn keyed knob Compact 45mm diameter Requires 38mm diameter mounting opening Includes alternative insert
- Includes alternative libert
 Ideal for marine and automotive applications
 SPECIFICATIONS
 1000A at 12V for 5 seconds
 500A at 24V for 5 seconds
 200A at 12V continuous load maximum
 100A at 24V continuous load maximum

Code	Description
700153	NARVA Heavy Duty Mini Battery Isolator Switch



BATTERY SWITCH - NARVA

4 position Battery master switch by Narva.
Heavy duty selector switch provides four
possible operation settings, OFF - Battery 1 Both Batteries - Battery 2. Giving the choice
of charging a selected battery or isolating
current draw to a single battery. Maximum
300amp continuous, 800amp intermittent
maximum 5 seconds. Size 69 x 69mm maximum 5 seconds. Size 69 x 69mm.

Code	Description
700155	NARVA Battery Master Switch



BATTERY HOLD DOWN

Strong, noncorrosive all stainless steel battery hold down. Maximum battery width - 190mm Battery Height - 180-225mm

Code	Description
220012	S/S Battery Hold Down



BATTERY HOLD DOWN

Popular economical. non-corrosive white polypropylene battery fastener which is resistant to battery acid. Maximum battery width -170mm Maximum battery height - 190mm

Code	Description
220007	Plastic Battery Hold Down



VOLTAGE SENSITIVE
RELAY - NARVA

Narva's new Voltage Sensitive Relays have been specifically designed for a wide variety of 12v applications. The VSR units sense the input voltage generated and automatically connect/ disconnect the appliance or circuit at pre-set voltages, eliminating the possibility of discharging the primary starting battery. Constructed with a weatherproof body (IP65) and durable silver tipped contacts, the VSR units also feature surge protection and a L.E.D indicator designed to alert the user when the unit is engaged.

Specifications

Normal Voltage: DC 12v

- Normal Voltage: DC 12v
 Combine / Open Voltage: DC 13.3v / 12.7v
 Continuous Current Rating: 140A
 Intermittent Current Rating: 160A
 67 x 67 x 50mm

Code	Description
700158	NARVA Voltage Sensitive Relay 12v - 140 Amp



Code	Description	Dimensions (Max Batt Size)
229090	Small Battery Tray	280 x 180 x 245mm
229091	Large Battery Tray	320 x 180 x 245mm



HEAVY DUTY BATTERY TRAY
These battery trays protect the hull and secure
the battery in place, Made of heavy-duty
non-corrosive black plastic. Includes adjustable
height top frame and stainless steel retaining

Code	Description	Dimensions (Max Batt Size)
229095	H/Duty Small	260 x 170 x 200mm
229096	H/Duty Large	300 x 170 x 200mm





BATTERY BOX

Quality vented marine battery boxes, manufactured from black hi density polypropylene which is resistant to battery acids. Includes sturdy carry handles, vented lid, mounting hardware and carry strap. Available in 3 sizes, Small, Large and Extra-Large.

Code	Description	External Dimensions (including lid & handles - L x W X H)	Internal Dimensions (excluding lid - L x W X H)		
229065	Small Battery Box	345 x 230 x 260mm	290 x 205 x 195mm		
229067	Large Battery Box	420 x 230 x 290mm	355 x 205 x 220mm		
229084	Extra-Large Battery Box	460 x 240 x 260mm	420 x 220 x 200mm		



POWER BATTERY BOX

Large size vented battery box fully fitted with power accessories, comes complete with 2 x cigarette socket power outlets, pre-wired positive and negative battery terminals, 30 amp fuse, battery condition indicator built into lid, carry handle, battery strap and hardware.

Code	Description	External Dimensions (including lid & handles - L x W X H)	Internal Dimensions (excluding lid - L x W X H)
229088	Power Battery Box	420 x 230 x 290mm	355 x 205 x 220mm







DELUXE POWER BATTERY BOX

Large size vented battery box fully fitted with power accessories, comes complete with 2 x cigarette socket power outlets, 1 x dual USB charging port, pre-wired positive and negative battery terminals, 16 Amp circuit breaker, Voltmeter, carry handle, battery strap and hardware.

Code	Description	External Dimensions (including lid & handles - L x W X H)	Internal Dimensions (excluding lid - L x W X H)
229086	Deluxe Power Battery Box	420 x 250 x 320mm	355 x 210 x 205mm





DELUXE HEAVY DUTY POWER BATTERY BOXLarge size vented battery box fully fitted with power accessories, comes complete with 1 x cigarette socket power outlets, 1 x dual USB charging port, 2 x Anderson plugs, pre-wired positive and negative battery terminals, 16 Amp circuit breaker, Voltmeter, carry handle, battery strap and hardware hardware.

Code	Description	External Dimensions (including lid & handles - L x W X H)	Internal Dimensions (excluding lid - L x W X H)
229087	Deluxe Heavy Duty Power Battery Box	420 x 250 x 330mm	355 x 210 x 205mm



BATTERY BOX STRAP KIT

Battery box strap and mounting hardware kit. To suit small and large battery boxes. Strap length - 1m

Code	Description
229013	Battery Box Strap Kit - 1m













Cut-out

DIGITAL VOLT METER

Compact size, self-powered, DC voltage monitor with bright 3 digit LED display. Housed in a uni-body PolyCarbonate case with no opening in the

front and completely sealed in the back, providing excellent protection against moisture, dust and vibration. Connected via 250" quick connector terminals.

Features

Compact size

Digital LED display (3 digits)
 Self-powered from the measuring DC voltage

Floating decimal point for better resolution below 10V

Completely sealed design (IP67)

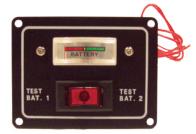
Reversed polarity input protection

0.250" Quick Connector terminals

Code	Description
700306	Digital Volt Meter

223896

223897



BATTERY TEST SWITCH

Battery test switch panel. Simply flick the switch to check condition of battery. Suits 12v for 1 or 2 batteries. Size - 80 x 63mm

Code	Description	
700179	Battery Test Switch	

2

2



BATTERY CABLES

Battery and starter cable, available in red or black in 30m rolls.

Code	Description
223880	100amp Battery Cable - Red - 6B&S
223881	100amp Battery Cable - Black - 6B&S
223890	150amp Battery Cable - Red - 3B&S
223891	150amp Battery Cable - Black - 3B&S



Battery Lug

Battery Lug

BATTERY LUGS Battery cable lug, sold in bulk packs of 10 or retail packs of 2.

6B&S

6B&S



8_{mm}

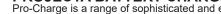
10_{mm}





PR∰JECTA

Code	Description	Output	Output Current	Min. Start Voltage
229643	12v 4amp 6 Stage Charger	12v	1, 2, 4 amp	3v
229644	12v 8amp 6 Stage Charger	12v	2, 4, 8 amp	3v
229645	12v 16amp 6 Stage Charger	12v	2, 4, 8, 16 amp	3v
229646	12v 21amp 6 Stage Charger	12v	2, 6, 12, 21 amp	3v



PROJECTA BATTERY CHARGERS - PRO CHARGE 6 STAGE CHARGERS Pro-Charge is a range of sophisticated and easy to use battery chargers ideal for the home professional and suitable for a wide range of 12V lead acid batteries and battery sizes. Using advanced 6-stage charging technology, Pro-Charge maximises battery life and performance, and can help restore drained and sulphated batteries. Pro-Charge is fully automatic, spark-free and polarity protected, and can be left connected to a battery indefinitely without overcharging. Suitable for all battery types including hard to charge Calcium batteries. **FEATURÉS**

6 Stage Charging

Calcium Mode

 Rejuvenation Safe & Easy

Adjustable Current







PROJECTA BATTERY CHARGERS - CHARGE N' MAINTAIN **AUTOMATIC SMART CHARGERS**

The Charge N' Maintain is perfectly suited to the DIY'er. No fuss options mean you can simply hook them up and the charger will do the rest. Projecta's Charge N' Maintain range offers a safe and practical method for charging all your automotive and marine batteries. Projecta Charge N' Maintain Chargers are 'Smart Chargers'. This technology offers switchable charging stages that ensure an accurate and efficient charge for your battery. This allows longer life and better performance for your battery over extended periods of time. Projecta's Charge N' Maintain Smart Chargers communicate with the battery and ascertain its level of charge. This allows the charger to balance its load and optimise its charging methods to ensure charging is stopped when the battery reaches capacity.

Code	Description	Output
229710	12v 0.8amp 4 Stage Charger	12v
229715	12v 1.5amp 4 Stage Charger	12v
229720	12v 4amp 8 Stage Charger	6/12v
229725	12v 8amp 8 Stage Charger	12v

229720







MARINE CABLE TWIN CORE TINNED COPPER WIRE

Twin core Tinned copper wire, Red/black with white cover in 10m lengths.

Max 120v

Code	Description	Amp	Length
229564	2mm Tinned Twin Core	12	10m
229565	3mm Tinned Twin Core	15	10m
229566	4mm Tinned Twin Core	22	10m



MARINE CABLE SINGLE CORE TINNED COPPER WIRE

MARINE CABLE

220564

220565

220565-100

220566

220566-100

220568

Single core Tinned copper wire, available in red or black in 50m rolls.

TWIN CORE TINNED COPPER WIRE

Code	Description	Colour	Amp	Length
220531	4mm Tinned Single Core	Black	28	50m
220532	4mm Tinned Single Core	Red	28	50m
220533	6mm Tinned Single Core	Black	50	50m
220534	6mm Tinned Single Core	Red	50	50m

Twin core Tinned copper wire, Red/black with white cover. Max 120v.

Description

2mm Tinned Twin Core

3mm Tinned Twin Core

3mm Tinned Twin Core

4mm Tinned Twin Core

4mm Tinned Twin Core

6mm Tinned Twin Core

Amp

12

15

15

40

Length

50m

50m

100m

50m

100m

50m



MARINE CABLE - FIGURE 8 TINNED COPPER WIRE

Figure 8 Tinned copper wire, red/black in 50m rolls.

Code	Description	Amp	Length
220580	3mm Figure 8 Tinned Wire	15	50m
220581	220581 4mm Figure 8 Tinned Wire		50m



MARINE CABLE - TWIN CORE TINNED COPPER WIRE

Twin core Sheathed, Tinned copper wire, Red/black with white cover in 30m roll. Ideal for winches, power feeds, chargers, electric motors etc.

Code	Description		Length
220570	8mm Twin Core Tinned Sheathed Wire	60	30m



ELECTRICAL CABLE -

STANDARD AUTOMOTIVETwin core trailer wire - 10 amp. Available in 30m or 100m rolls.

Code	Description	Amp	Length
220557	3mm Twin Core Trailer Wire	10	30m
220561	3mm Twin Core Trailer Wire	10	100m



Twin core heavy duty trailer wire - 15 amp. Available in 30m or 100m rolls.

	Code	Description	Amp	Length
2	220563	4mm Twin Core Trailer Wire	15	30m
	220562	4mm Twin Core Trailer Wire	15	100m



ELECTRICAL CABLE - STANDARD AUTOMOTIVE

Twin core extra heavy duty sheathed wire, Red and black with black sheath. 6mm - 40amp. 30 m roll.

Code	Description	Amp	Length
220572	6mm Twin Core Extra Heavy Duty	40	30m



ELECTRICAL CABLE - SPEAKERS

Speaker wire, grey/white figure 8 twin core. 2 x 14 x 0.2 gauge - 100m roll

Code	Code Description	
220574	Twin Core Speaker Wire	100m



ELECTRICAL CABLE - STANDARD AUTOMOTIVE

5 core trailer wire, 7amp. Available in 30m or 100m rolls.

Code	de Description		Length
220556 5 Core Trailer Wire		7	30m
220559	5 Core Trailer Wire	7	100m



7	core t	raile	r wire,	7amp.	Availa	able	in 30	m o	or 10	0m r	olls.

Code	Description	Amp	Length
220555	7 Core Trailer Wire	7	30m
220560	7 Core Trailer Wire	er Wire 7 100n	





POWER SOCKET

Panel mount power socket. Heavy duty 20amp - 12/24v.

Code	Description
220100	Panel Mount Power Socket H/D 20amp - 12/24v



POWER SOCKET

Power socket. Heavy duty 20amp - 12/24v.

Code	Description
220102	Power Socket H/D 20amp - 12/24v



POWER SOCKET

Surface mount power socket. Heavy duty - 20amp - 12/24v.

Code	Description
220104	Surface Mount Power Socket H/D 20amp - 12/24v



USB SOCKET

Panel mount USB socket. Suitable for charging most usb products, iphone, ipods, smart phones etc. 2.4amp - 12v-5v.

Code	Description
220108	Panel Mount
	USB Socket
	2.4amp - 12v-5v



POWER SOCKET

Curved surface mount power socket. Heavy duty 20amp - 12/24v.

Code	Description
220106	Curved Surface Mount Power Socket H/D 20amp - 12/24v



DUAL POWER & USB SOCKET

Curved surface mount dual power and USB socket. Power 20amp 12/24v, USB 2.4amp - 12v-5v. Suitable for charging most usb products, iphone, ipods, smart phones etc.

Code	Description
220112	Curved Surface Mount Dual Power (20amp 12/24v) & USB Socket - (2.1amp - 12v-5v)





POWER SOCKET

12v Black PVC power socket & plug - 10amp.

Code	Description
220118	Power Socket & Plug - 12v 10amp



POWER SOCKET

Stainless steel power socket complete with PVC cover cap, terminals and wiring lead. Plug available separately (220117) 12v 10amp.

Code	Description
220116	S/S Power Socket



POWER PLUG

Plug only to suit the 220116 and 220118 power sockets. 10amp max.

Code	Description
220117	Power Plug to Suit 220116 &
	220118

MARINE GRADE LOCKING POWER PLUG WITH FUSE

Features

Replaceable AGC Fuses

Sturdy, solid design and assembly
 Flame retardant Nylon (glass fiber reinforced) body
 Twist-and-Lock capability when used with compatible base

Rubber ring for better stability and sealing when plugged
Designed for both Size A (21.0mm) & Size B (22.0mm) Sockets

Amp Rating: 10A

Code	Description
220114	Marine Grade Locking Power Plug with Fuse - 10amp



WINDSCREEN WIPER SET
Stainless steel wiper set for smaller pleasure
boats only, features motor with S/S cover,
Adjustable 180-280mm S/S arm and 280mm rubber wiper blade. Self parking with 110° sweep angle. 12v - 1.5amp.

Spare wiper arms and wiper blades are also available.

Code	Description
220340	Stainless Steel Wiper Set
220341	Replacement Wiper Arm
220342	Replacement Wiper Blade





8 WAY FUSE BOX WITH COVER

8-Way standard ATS blade fuse box with transparent cover and single power in terminal. Includes circuit identification stickers for commonly fused accessories. Amperage rating 25A per circuit. 150A max per block. - 83 x 93 x 40mm.

Code	Description
220182	8 Way Fuse Box with Cover



10 WAY FUSE BOX WITH COVER

10-Way standard ATS blade fuse box with transparent cover and single power in terminal. Includes circuit identification stickers for commonly fused accessories.

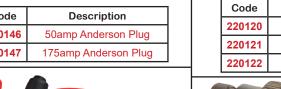
Amperage rating 25A per circuit. 150A max per block. - 100 x 93 x 40mm.

C	ode	Description
220	0183	10 Way Fuse Box with Cover



ANDERSON PLUGS
These DC rated two circuit connectors are available in 50 and 175amp current ratings. The connectors feature a special self cleaning contact design, that resists arcing by keeping the conductive surfaces clean and free of erosion. The plugs are especially suitable for electric forklifts, battery charging, jumper leads, winch and battery connections. 2 required per connection.

Code	Description
220146	50amp Anderson Plug
220147	175amp Anderson Plug





ANDERSON PLUG TO CLAMP

Tough insulated battery clamps connected to a 50 amp Anderson plug. Ideal for connecting a solar panel, portable fridge, compressor, or inverter to a battery.

8 AWG cable

• 50A rated

• Insulated battery clamps • Length: 300mm

Code	Description
220154	50A Anderson Plug to Clamps



ANDERSON PLUG TO EYE'S

Eye termninals connected to a 50 amp Anderson plug. Ideal for connecting a solar panel, portable fridge, compressor, or inverter to a battery.

- 8 AWG cable
- Eye terminals
- 50A rated
- · Length: 300mm

-	
Code	Description
220155	50A Anderson Plug to Eye Terminals



WATERPROOF CONNECTOR

Chrome plated brass screw apart waterproof electrical plug and sockets with base seal, retainer chain and socket cover. Contact holes sizes are different - to eliminate reverse polarity contact. Available in 2 pin, 3 pin or 4 pin. 12v - 3 amp.

Code	Description
220120	2 Pin Power Plug - 3amp
220121	3 Pin Power Plug - 3amp
220122	4 Pin Power Plug - 3amp



POWER PLUG 2 PIN

Pin Plug only to suit the 220120 power socket. 12v - 3amp

Code	Description
220119	2 Pin Power Plug to Suit 220120



POWER PLUG & SOCKET

2 Pin flush mount and plug with plastic sealing cap for socket. Chrome plated brass socket with rubber plug and brass contacts. Contact holes sizes are different - to eliminate reverse polarity contact.

12v - 3 amp.

Code	Description
220126	2 Pin Power Plug & Socket
220127	2 Pin Power Plug Only



12 WAY FUSE BOX WITH **NEGATIVE BUSS BAR**

Compact and solid blade fuse block designed for 24-hour circuits. The fuse block come with blown fuse indication LEDs, clear cover with recessed areas for label stickers.

- Accepts Automotive Blade Fuses (ATP/ATC/ATO)
 Transparent cover with recessed area for label stickers
- 60 pieces assorted label stickers set included
 LED indication of blown fuses

- LED indication of blown tuses
 Specification
 Voltage Rating | DC 32V Max
 Amp Rating per Branch | 30A (Screw Terminals)
 Max Cumulative Amp | 100A per block
 Terminal Stud Size | M5 (3/16")
 Screw Size | M4 (5/32")
 Dimensions (L x W x H) | 140 x 85 x 36mm

Code	Description
220174	12 Way Fuse Box with Negative Buss Bar





NARVA

NARVA 12 WAY FUSE BOX

Designed to eliminate extensive and messy wiring this fuse box is ideal for applications running numerous circuits and accessories.

- Dual power inputs Inbuilt common earth returns For use with standard ATS blade fuses &
- ATS plug in circuit breakers

 Lockable transparent cover

 86 adhesive labels included
- 165mm long x 94.5mm wide x 58mm high

Code	Description
220175	NARVA 12 Way Fuse Box



CIGARETTE LIGHTER WITH MINI LIGHT

Stainless steel cover and base complete with stainless steel mounting plate and mini light. Simply flick the switch to activate the mini light in the lighter head. 12v

Code	Description
220149	S/S Cigarette Lighter With Light





FUSE HOLDER

Water resistant in line fuse holder with leads. Suits auto type blade fuses

Code	Description
220197	Water resistant In Line Blade Fuse Holder - 7.5amp max.
220198	Water resistant In Line Blade Fuse Holder - 20amp max.



FUSE HOLDER

Waterproof in line fuse holder rated up to 30amps. Suits auto type blade fuses. Available with or without leads.

Code	Description
224340	Waterproof Blade Fuse Holder
224341	Waterproof Blade Fuse Holder With Leads



CIRCUIT BREAKERS BULK

Push-to-Reset Circuit Breakers, for replacing parts in the Wave and C7 Slimline switch panels.

Code	Description
226360	12v Circuit Breaker - 3amp
226361	12v Circuit Breaker - 5amp
226362	12v Circuit Breaker - 10amp
226363	12v Circuit Breaker - 15amp
226364	12v Circuit Breaker - 20amp

RUBBER BOOT

Screw on rubber boot to suit the push to reset circuit breakers

Code	Description	
226359	Rubber Boot to suit Circuit Breakers	



INSULATION TAPE

Insulation tape is designed for general electrical contracting and colour coding applications. Manufactured from 0.15 mm thick PVC, this tape also exhibits excellent adhesive and ageing properties with a high dielectric strength. PVC electrical tape colours: Black or Red.

Code	Description
222900	Insulation Tape - Black 20m Roll
222901	Insulation Tape - Red 20m Roll





LIQUID ELECTRICAL TAPE

- Forms an airtight, protective, waterproof, UV resistant, dielectric coating.
- Prevents corrosion on wires and terminals, protects against vibration.Easy to use

- Patented, UL-tested, fast drying formula.
 Can be built-up with additional layers.
 Adheres to all metal, plastic, vinyl, rubber and composite surfaces
- Stops terminal screws from loosening due to vibration
- UL® tests available upon request
- 100's of uses bilge pumps, outdoor exposed wiring, sprinkler pumps, timers, underground wiring, outdoor lighting fixtures, instruments, anywhere a weatherproof and dependable connection is needed.
- Can be applied to irregular shaped and hard to reach connections

 • Multicolors allow coding of wires

- Will not peel or unravel
 Stays clean and neat
 Service range -30°F to +255°F
 Great flexibility
- Super dielectric strength

Code	Description	Size	Colour
222950	Liquid Electrical Tape	28gms	Black
222951	Liquid Electrical Tape	28gms	Red
222952	Liquid Electrical Tape	118ml	Black
222953	Liquid Electrical Tape	118ml	Red





Screw apart bakelite in line fuse holder, includes wiring. Suits 3AG glass fuses.

Description

3AG Glass Fuse Holder 6amp max

3AG Glass Fuse Holder 20amp max.

FUSE HOLDER

FUSE HOLDER

Code

220194

220195

Yellow thermoplastic in line fuse holder. Pushes together and seals for a waterproof connection. Includes wiring, 15amp rating.

Code	Description
224342	Waterproof Fuse Holder - 15amp



FUSE HOLDER

Clip openfuse holders with fuse cap and dress ring. 15mm dia. mounting hole. Suits 3AG glass fuses.

Code	Description
220187	Panel Mount Fuse Holder - Square
220189	Panel Mount Fuse Holder - Round



P CLIP - BULK

P Clips are the ideal retaining elements for hoses, pipes, cables, cable harnesses, cable protection, etc. Available in various sizes in packs of 100

Code	Description
221860	3mm Black P Clip
221861	5mm Black P Clip
221862	6mm Black P Clip
221863	8mm Black P Clip
221864	10mm Black P Clip
221865	13mm Black P Clip
221866	16mm Black P Clip
221867	20mm Black P Clip



AQUAPAC - P CLIPS
Retail packs of P Clips, available in all sizes

Code	Description	Pack Qty
911860	Aquapac - P Clip 3mm	16
911861	Aquapac - P Clip 5mm	15
911862	Aquapac - P Clip 6mm	14
911863	Aquapac - P Clip 8mm	10
911864	Aquapac - P Clip 9.5mm	8
911865	Aquapac - P Clip 12.7mm	6





WATERPROOF SURFACE MOUNT MANUAL RESETTING CIRCUIT BREAKER Heavy duty Single Pole thermal type switchable reset circuit breakers. Typically used in auxiliary and accessory circuits. Sealed for engine compartment and bilge area applications. Visual indicator of tripped condition.

- Ratings: 40–100A; 48V DC, 3000A interrupt capacity
 Operating Temperature: -25°F (-32°C) to 180°F (82°C)
 Storage Temperature: -30°F (-34°C) to 300°F (149°C)
 Housing: Thermoset plastic; UL rated 94VO. Stud insulators; tin plated copper studs, brass rivets and stainless steel locking nuts.
 Terminal Stud Torque: 50 in-lb (5.6Nm) max.
- Indicator: Unique reset mechanism providing visible indication of tripped condition
- Ingress Protection Rating: IP67
- Approvals: Complies with SAEJ1625, SAEJ1171 (Ignition protected), CE.

Code	Description	Rating
226420	Waterproof Surface Mount Manual Resetting Circuit Breaker	40 Amp
226422	Waterproof Surface Mount Manual Resetting Circuit Breaker	60 Amp
226424	Waterproof Surface Mount Manual Resetting Circuit Breaker	80 Amp
226426	Waterproof Surface Mount Manual Resetting Circuit Breaker	100 Amp







220160



220157

220161

BUSS BAR 2 Pole insulated buss bar with tinned bolts and nuts. Ideal for use as a feed for both positive and negative at the dash of the boat.

Code	Description	Stud Size	Colour
220156	2 Pole Buss Bar	6mm	Red
220157	2 Pole Buss Bar	8mm	Red
220160	2 Pole Buss Bar	6mm	Black
220161	2 Pole Buss Bar	8mm	Black







POWER STUD

Single Pole insulated power stud with tinned bolt and nuts. Ideal to

- connect multiple wires securely to a single point.

 Insulating plastic base is constructed from high temperature
- · Studs are made from tinned brass

Code	Description	Stud Size	Colour
220158	Single Pole Power Stud	6mm	Red
220159	Single Pole Power Stud	10mm	Red
220165	Single Pole Power Stud	6mm	Black
220166	Single Pole Power Stud	10mm	Black



BUSS BAR

6 Gang common tinned buss bar, insulated mounts. Easy way to connect many wires to a point. Maximum total 100amp

Code	Description
220162	6 Gang Buss Bar



BUSS BAR

12 Gang common tinned buss bar, insulated mounts. Easy way to connect many wires to a point. Maximum total 100amp

Code	Description
220164	12 Gang Buss Bar





BUSS BAR

Quality, heavy duty 150 Amp buss bar with 4 x 3/16" studs, allows connection of multiple DC items from one main supply. Made of tin plated copper for high conductivity with insulated ABS base.

Size - 107 x 22mm.

2 x 5mm countersunk fastening holes provided.

Code	Description	
220168	150amp 4 Gang Buss Bar	



BUSS BAR

Quality, heavy duty 150 Amp buss bar with 2 x 1/4" studs & 10 x 5/32" screws, allows connection of multiple DC items from one main supply. Made of tin plated copper for high conductivity with insulated ABS base.

Size - 152 x 32mm. 2 x 5mm countersunk fastening holes provided.

Code	Description	
220170	150amp 12 Gang Buss Bar	



BUSS BAR WITH COVER

7 Contact buss bar with cover, available with black base and cover for negative connections or red base and cover for positive connections.

Code	Description	
220234	7 Contact Buss Bar with Cover - Black	
220236	7 Contact Buss Bar with Cover - Red	



HEAT SHRINK

Heat shrink tubing, available in red or black in 1m lengths.

Code	Description	
221650	3.2mm Heat Shrink Black - 1m	
221651	3.2mm Heat Shrink Red - 1m	
221652	4.8mm Heat Shrink Black - 1m	
221653	4.8mm Heat Shrink Red - 1m	
221654	6.4mm Heat Shrink Black - 1m	
221655	55 6.4mm Heat Shrink Red - 1m	
221656	9.5mm Heat Shrink Black - 1m	
221657	9.5mm Heat Shrink Red - 1m	
221658	12.7mm Heat Shrink Black - 1m	
221659	12.7mm Heat Shrink Red - 1m	
221660	19.0mm Heat Shrink Black - 1m	
221661	19.0mm Heat Shrink Red - 1m	



HEAT SHRINK - ASSORTED

Assorted sizes of Heat shrink tubing packaged in a retail pack. 12 pieces to a pack, 150mm long.

Code	Description	
221640 Small Assorted Heat Shrink - Includes 2 eact of 3.2mm, 4.8m 6.4mm in Red at Black		
221642	Large Assorted Heat Shrink - Includes 2 each of 9.5mm, 12.7mm, 19mm in Red and Black	



AQUAPAC - HEATSHRINK

Retail packs of heat shrink, available in all sizes

Code	Description	Pack Qty
916401	Aquapac - Heatshrink 3.2mm	6
916402	Aquapac - Heatshrink 4.8mm	6
916403	Aquapac - Heatshrink 6.4mm	4
916404	Aquapac - Heatshrink 9.5mm	3
916405	Aquapac - Heatshrink 12.7mm	2
916406	916406 Aquapac - Heatshrink 19mm	



CABLE TIES - BULK

Very flexible locking latch, bell mouthed head allows easier threading than previous ties. Strongest possible locking power, without damaging the serrations of the tie. Quick Fastening and simple locking mechanism. Sold in packs of 100.

Code	Description	
222380	Cable Ties Black - 102 x 2.5mm	
222381	Cable Ties Black - 142 x 3.2mm	
222382	Cable Ties Black - 190 x 4.8mm	
222383	Cable Ties Black - 280 x 4.8mm	



CABLE TIES - RETAIL

Very flexible locking latch, bell mouthed head allows easier threading than previous ties. Strongest possible locking power, without damaging the serrations of the tie. Quick Fastening and simple locking mechanism. Sold in retail packs of 25.

Code	Description	
222480	Cable Ties Black - 102 x 2.5mm	
222481	Cable Ties Black - 140 x 3.6mm	
222482	Cable Ties Black - 200 x 4.8mm	
222483	Cable Ties Black - 300 x 4.8mm	



SCREW EYE CABLE TIES
Cable ties have a circular opening on one end to accept a screw for fastening the tie. Strongest possible locking power, without damaging the serrations of the tie. Quick Fastening and simple locking mechanism. Sold in packs of 100.

Code	Description	
222392	Cable Ties Black Screw Eye - 155 x 3.7mm	
222393	393 Cable Ties Black Screw Eye - 204 x 4.2mm	



CABLE TIE BASE

A self adhesive mounting base that allows a bundling point for your cable tie applications. Sold in packs of 10 or 100.

Code	Description	Size	Pack Qty
222395	Cable Ties Base	19mm	100
222396	Cable Ties Base	28mm	100
223897	Cable Ties Base	19mm	10
223898	Cable Ties Base	28mm	10



SPIROL WRAPPING

Spirol, spiral wrapping band is designed to bind and protect hoses, wires and cables in harnesses and wiring looms. Manufactured from black polyethylene, the material exhibits excellent electrical, abrasive and binding strength. Available in 2 sizes.

Code	Description	
221601	6mm-18mm Spirol Wrapping - 10m	
221602	12mm-35mm Spirol Wrapping - 10m	



SPLIT TUBINGSplit corrugated conduit designed for quick, neat, cost effective wire harnessing or where neat, cost effective wire namessing or whet flexible protection is required for cable connections. The product is manufactured from black, flame retardant (UL94-V2), polypropylene copolymer, with a maximum operating temperature of 90°C. Available in 6 sizes.

Code	Description	Roll Length
221619	7mm Split Tubing	3m
221620	7mm Split Tubing	10m
221622-3	10mm Split Tubing	3m
221622	10mm Split Tubing	10m
221623	13mm Split Tubing	3m
221624	13mm Split Tubing	10m
221626-3	16mm Split Tubing	3m
221626	16mm Split Tubing	10m
221628	20mm Split Tubing	10m
221629	23mm Split Tubing	5m



ELECTRICAL FITTING - BULK

HEATSHRINK TERMINALS

The internal adhesive of the heatshrink terminals bonds securely to both the terminal and cable. The combination of crimping, heatshrink and adhesive creates a level of strain relief not achievable with standard terminal types. The shrink/adhesive combination also produces a seal that prevents water and dust getting into the back of the terminal. Sold in packs of 50.



Code	Description	Pack Qty
226220	Red Male Blade Heatshrink Terminal	50
226222	Blue Male Blade Heatshrink Terminal	50
226224	Yellow Male Blade Heatshrink Terminal	50



Code	Description	Pack Qty
226228	Red Female Blade Heatshrink Terminal	50
226230	Blue Female Blade Heatshrink Terminal	50
226232	Yellow Female Blade Heatshrink Terminal	50



Code	Description	Pack Qty
226258	Red Eye Heatshrink Terminal - 4.3mm	50
226260	Red Eye Heatshrink Terminal - 5mm	50
226262	Red Eye Heatshrink Terminal - 6.3mm	50



Code	Description	Pack Qty
226264	Blue Eye Heatshrink Terminal - 5mm	50
226266	Blue Eye Heatshrink Terminal - 6.3mm	50
226268	Blue Eye Heatshrink Terminal - 8.4mm	50



Code	Description	Pack Qty
226270	Yellow Eye Heatshrink Terminal - 6.3mm	50
226272	Yellow Eye Heatshrink Terminal - 8.4mm	50
226274	Yellow Eye Heatshrink Terminal - 9.5mm	50

HEATSHRINK JOINER - BULK

Pack Qty Code Description Red Heatshrink Joiner - To Suit 2.5-3mm cable 226200 25 226200-100 Red Heatshrink Joiner - To Suit 2.5-3mm cable 100 Blue Heatshrink Joiner - To Suit 4mm cable 226202 Blue Heatshrink Joiner - To Suit 4mm cable 226202-100 100 Yellow Heatshrink Joiner - To Suit 5-6mm cable 226204 25 Yellow Heatshrink Joiner - To Suit 5-6mm cable 226204-100 100



Step Down Heatshrink Joiner - Blue to Red (22-18 to 16-14 AWG)

2.00 to 1.00 (22 10 to 10 117.010)		
Code	Description	Pack Qty
226212	Step Down Heatshrink Joiner - Blue to Red	25
226212-100	Step Down Heatshrink Joiner - Blue to Red	100

QUICK CRIMP - TERMINALS



Push on Male terminals.

Code	Description	Pack Qty
226120	Red Push On Male Terminal	100
226122	Blue Push On Male Terminal	100
226124	Yellow Push On Male Terminal	100



Push on female terminals.

Code	Description	Pack Qty
226134	Red Push On Female Terminal	100
226136	Blue Push On Female Terminal	100
226138	Yellow Push On Female Terminal	100



Push on 2 way male & female terminals.

Code	Description	Pack Qty
226130	Red Push On 2 Way Male & Female Terminal	100
226132	Blue Push On 2 Way Male & Female Terminal	100



Insulated push on female spade terminals

Code	Description	Pack Qty
226142	Red Insulated Push On Female Spade Terminal	100
226144	Blue Insulated Push On Female Spade Terminal	100
226145	Yellow Insulated Push On Female Spade Terminal	100

QUICK CRIMP - TERMINALS



Code Description Pack Qty 226146 Red Push On Bullet 100

	Single Male Terminal	
226148	Blue Push On Bullet Single Male Terminal	100
226155	Yellow Push On Bullet Single Male Terminal	100



Bullet Single Female Push On Terminals.

Code	Description	Pack Qty
226150	Red Push On Bullet Single Female Terminal	100
226152	Blue Push On Bullet Single Female Terminal	100
226157	Yellow Push On Bullet Single Female Terminal	100



Cable Joiners.

Code	Description	Pack Qty
226154	Red Cable Joiner	100
226156	Blue Cable Joiner	100
226158	Yellow Cable Joiner	100



Fork Terminals.

Code	Description	Fork Size	Pack Qty
226162	Red Fork Terminal	4.3mm	100
226164	Red Fork Terminal	5.0mm	100
226166	Blue Fork Terminal	4.3mm	100
226168	Blue Fork Terminal	5.0mm	100



Eye Terminals.

Code	Description	Eye Size	Pack Qty
226170	Red Eye Terminal	4.3mm	100
226172	Red Eye Terminal	5.0mm	100
226174	Red Eye Terminal	6.3mm	100
226176	Blue Eye Terminal	4.3mm	100
226178	Blue Eye Terminal	5.0mm	100
226180	Blue Eye Terminal	6.3mm	100
226182	Blue Eye Terminal	8.4mm	100
226186	Yellow Eye Terminal	5.0mm	100
226188	Yellow Eye Terminal	6.3mm	100
226190	Yellow Eye Terminal	8.4mm	100
226192	Yellow Eye Terminal	9.5mm	100



EJ Milde

AQUAPAC PREPACKAGED ELECTRICAL FITTINGS



AQUAPAC HEATSHRINK **TERMINALS**

Male Blade Heatshrink Terminals.

Code	Description	Pack Qty
916220	Red Male Blade Heatshrink Terminal	2
916222	Blue Male Blade Heatshrink Terminal	2
916224	Yellow Male Blade Heatshrink Terminal	2



AQUAPAC - QUICK CRIMP TERMINALS

Male Blade Terminals.

Code	Description	Pack Qty
916120	Red Male Blade Terminal	10
916122	Blue Male Blade Terminal	8
916124	Yellow Male Blade Terminal	7



AQUAPAC - QUICK CRIMP TERMINALS

Push On Bullet Female Terminals.

Code	Description	Pack Qty
916150	Red Push On Bullet Female Terminal	6
916152	Blue Push On Bullet Female Terminal	6



AQUAPAC HEATSHRINK **TERMINALS**

Female Blade Heatshrink Terminals.

Code	Description	Pack Qty
916228	Red Female Blade Heatshrink Terminal	2
916230	Blue Female Blade Heatshrink Terminal	2
916232	Yellow Female Blade Heatshrink Terminal	2



AQUAPAC - QUICK CRIMP TERMINALS

Female Blade Terminals.

1	Tomalo Biado Tominalo.		
	Code	Description	Pack Qty
	916134	Red Female Blade Terminal	8
	916136	Blue Female Blade Terminal	8
	916138	Yellow Female Blade Terminal	7



AQUAPAC - QUICK CRIMP TERMINALS

Cable Joiners.

Cable Comore:			
Code	Description	Pack Qty	
916154	Red Cable Joiner	10	
916156	Blue Cable Joiner	10	
916158	Yellow Cable Joiner	7	



AQUAPAC HEATSHRINK TERMINALS Red Eye Heatshrink Terminals.

Code	Description	Pack Qty
916258	Red Eye Heatshrink Terminal - 4.3mm	2
916260	Red Eye Heatshrink Terminal - 5mm	2
916262	Red Eye Heatshrink Terminal - 6.3mm	2



AQUAPAC - QUICK CRIMP TERMINALS Push On 2 Way Male/Female

Terminals.

Code	Description	Pack Qty
916130	Red Push On 2 Way Male/Female Terminal	7
916132	Blue Push On 2 Way Male/Female Terminal	7



AQUAPAC - QUICK CRIMP TERMINALS Fork Terminals.

Code	Description	Pack Qty
916162	Red Fork Terminal - 4.3mm	12
916164	Red Fork Terminal - 5.0mm	12
916166	Blue Fork Terminal - 4.3mm	12
916168	Blue Fork Terminal - 5.0mm	12



AQUAPAC HEATSHRINK **TERMINALS**

Blue Eye Heatshrink Terminals.

Code	Description	Pack Qty
916264	Blue Eye Heatshrink Terminal - 5mm	2
916266	Blue Eye Heatshrink Terminal - 6.3mm	2
916268	Blue Eye Heatshrink Terminal - 8.4mm	2



CRIMP TERMINALS Insulated Female Blade Terminals.

AQUAPAC - QUICK

Code	Description	Pack Qty
916142	Red Insulated Female Blade Terminal	7
916144	Blue Insulated Female Blade Terminal	7



AQUAPAC - QUICK **CRIMP TERMINALS**

Pack Qty





AQUAPAC HEATSHRINK **TERMINALS**

Yellow Eye Heatshrink Terminals.

Code	Description	Pack Qty
916270	Yellow Eye Heatshrink Terminal - 6.3mm	2
916272	Yellow Eye Heatshrink Terminal - 8.4mm	2
916274	Yellow Eye Heatshrink Terminal - 9.5mm	2



AQUAPAC - QUICK CRIMP TERMINALS Push On Bullet Male Terminals.

Code	Description	Pack Qty
916146	Red Push On Bullet Male Terminal	8
916148	Blue Push On Bullet Male Terminal	8

QUICK CRIMP TERMINALS COLOUR SIZING		
Colour	Wire Size	
Red	2.5mm to 3mm Cable (75 to 1.13mm Sq Cable)	
Blue	4mm Cable (1.84mm Sq Cable)	
Yellow	5mm to 6mm Cable	

916170	Red Eye Terminal - 4.3mm	12
916172	Red Eye Terminal - 5.0mm	12
916174	Red Eye Terminal - 6.3mm	10
916178	Blue Eye Terminal - 4.3mm	10
916180	Blue Eye Terminal - 6.3mm	10
916182	Blue Eye Terminal - 8.4mm	8
916186	Yellow Eye Terminal - 5.0mm	7
916188	Yellow Eye Terminal - 6.3mm	7
916190	Yellow Eye Terminal - 8.4mm	6
916192	Yellow Eye Terminal - 9.5mm	5





GLASS FUSE - 3AG - BULK

3AG Glass fuse, available from 1amp to 20amp. Sold in boxes of 50

Code	Description	Pack Qty
226301	1 Amp 3AG Glass Fuse	50
226302	2 Amp 3AG Glass Fuse	50
226303	3 Amp 3AG Glass Fuse	50
226305	5 Amp 3AG Glass Fuse	50
226307	7 Amp 3AG Glass Fuse	50
226310	10 Amp 3AG Glass Fuse	50
226315	15 Amp 3AG Glass Fuse	50
226320	20 Amp 3AG Glass Fuse	50



ATS BLADE FUSE - 50 PACK

50 Pack of assorted standard ATS blade fuses. Contains - 5 x 3A, 5A, 7.5A, 20A, 25A, 30A - 10 x 10A, 15A

Code	Description	
226350	ATS Blade Fuse - 50 Pack Assorted	



ATS BLADE **FUSE - BULK**

Standard ATS blade fuses, available from 3amp to 40amp. Sold in boxes of 50

Code	Description	Pack Qty
226334	3 Amp ATS Blade Fuse	50
226335	5 Amp ATS Blade Fuse	50
226336	7.5 Amp ATS Blade Fuse	50
226337	10 Amp ATS Blade Fuse	50
226338	15 Amp ATS Blade Fuse	50
226339	20 Amp ATS Blade Fuse	50
226340	25 Amp ATS Blade Fuse	50
226341	30 Amp ATS Blade Fuse	50
226342	40 Amp ATS Blade Fuse	50



SOLDER SPLICESolder splice combines all the advantages of

heatshrink, low melt solder and waterproofing protection glands - creating a fast, waterproof, electrically reliable and fully insulated connection without the use of a soldering iron, crimping tool or solder.

Code	Description	Pack Qty
226380	Solder Splice - 1.5 - 2.5mm	25
226382	Solder Splice - 2.5 - 4.5mm	25
226384	Solder Splice - 4.5 - 7.0mm	25



NARVA TRADESMAN

CRIMPING TOOL
A quality yet competitively priced plier style crimping tool with cushioned handles, suitable for red, blue and yellow insulated and non-insulated terminals.

Strips and cuts wire from 2.5mm - 6mm.

Code	Description	
226100	NARVA Tradesman Crimping Tool	

QUICK CRIMP TERMINALS COLOUR SIZING

Colour	Wire Size
Red	2.5mm to 3mm Cable (75 to 1.13mm Sq Cable)
Blue	4mm Cable (1.84mm Sq Cable)
Yellow	5mm to 6mm Cable (2.90 to 4.60mm Sq Cable)

AQUAPAC BLADE FUSES

Retail packs of Blade Fuses.



Code	Description	Pack Qty
916334	3 Amp ATS Blade Fuse	5
916335	5 Amp ATS Blade Fuse	5
916337	10 Amp ATS Blade Fuse	5
916338	15 Amp ATS Blade Fuse	5
916339	20 Amp ATS Blade Fuse	5

AQUAPAC - HEATSHRINK

Retail packs of Heat Shrink.

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Code	Description	Pack Qty
916401	Heatshrink 3.2mm	6
916402	Heatshrink 4.8mm	6
916403	Heatshrink 6.4mm	4
916404	Heatshrink 9.5mm	3
916405	Heatshrink 12.7mm	2
916406	Heatshrink 19mm	2

AQUAPAC HEATSHRINK JOINER

Retail packs of Heatshrink

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Joiners.		
Code	Description	Pack Qty
916200	Heatshrink joiner to suit 2.5-3mm Cable	2
916202	Heatshrink joiner to suit 4mm Cable	2
916204	Heatshrink joiner to suit 5-6mm Cable	2

AQUAPAC GLASS FUSES

Retail packs of Glass Fuses.







AQUAPAC - P CLIPS Retail packs of P Clips.



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Code	Description	Pack Qty
911860	P Clip 3mm	16
911861	P Clip 5mm	15
911862	P Clip 6mm	14
911863	P Clip 8mm	10
911864	P Clip 9.5mm	8
911865	P Clip 12.7mm	6



AXIS BAIT BOARDS



Code	Description	
515210	Small Bait Board	
	25mm Rail Mount - 515 x 355mm	

AXIS BAIT BOARDS - SMALL

Injection moulded polyethylene bait board. Features 2 tackle/bait holders and draining tray. Available with 1 x rail mount to suit 25mm rails or 1 x adjustable leg. Board measures - 515mm wide x 355mm deep. Cutting area - 500 x 275mm





Code	Description		
515215	Small Bait Board		
	Adjustable Leg - 515 x 355mm		



Code	Description		
515220	Medium Bait Board 25mm		
	Rail Mounts - 720 x 475mm		





Code	Description	
515225	Medium Bait Board Adjustable Legs - 720 x 475mm	



Code	Description		
515230 Medium Bait Board			
	Adjustable Legs with		
	Rod Holders - 720 x 475mm		

AXIS BAIT BOARDS - MEDIUM

Injection moulded polyethylene bait board. Features 2 tackle/bait holders and draining tray. The draining tray has a moulded area that can be cut out to fit in a drain (part no.382260 or 382265, sold separately). Board measures - 720mm wide x 475mm deep. Cutting area - 705 x 370mm Mounting width - minimum 225mm, maximum 635mm.



AXIS BAIT BOARD MEDIUM - Bare Board Only Injection moulded polyethylene bait board with 2 tackle/bait holders and draining tray. The draining tray has a moulded area that can be cut out to fit in a drain (part no.382260 or 382265, sold separately). Board measures 720mm wide x 475mm deep. Cutting area - 705 x 370mm No Legs or mounting rails supplied - Board Only.

Code	Description
515219	Medium Bait Board - Board Only



AXIS BAIT BOARDS - SPARE PARTS Spare parts to suit the AXIS bait boards.

Code	Description			
515260	Replacement Rail Mount Bracket to Suit 25mm Rails			
515263	Replacement Tri Head Bolt & Nut			
515264	Replacement Leg 415mm Long to Suit Small AXIS Injection Moulded Bait Boards			
515265	Replacement Leg 560mm Long to Suit Medium AXIS Injection Moulded Bait Boards			
515280	Replacement Rod Holder			
515286	Replacement Tapered Collar to suit Bait Board Leg			



AXIS BAIT BOARDS



- Four strong rod holders
 Dimensions: 735 x 400mm

Code	Description			
515208	Stainless Steel Bait Board with Rod Holders & Sink			
515208B	Bait Board Only To Suit 515208			

AXIS STAINLESS STEEL BAIT BOARD WITH ROD HOLDERS

Our framed bait boards are now reinforced with an extra strong design keeping your rods safe and secure. Constructed from hard wearing PE plastic and high grade stainless steel. The Framed Bait Board features a super strong frame that contains four rod holders and is also supplied with adjustable brackets that fit standard boat rod holders.

• Four strong rod holders

- New extra strong design for rod holder mounts
- Two adjustable rod holder fitting brackets
- Dimensions: 610 x 495mm

Code	Description		
515202	Stainless Steel Bait Board with Rod Holders		
515202B	Bait Board Only To Suit 515202		





AXIS BAIT BOARDS - HEAVY DUTY MEDIUMThis bait board slots into your existing rod holders. It includes 3 recessed compartments, plus a full width run-off tray at the front to keep your tray and boat clean. Made from sturdy food grade polypropylene.

Board measures - 700mm wide x 420mm deep.

Code	Description		
515228	Heavy Duty Bait Board - Medium		

AXIS BAIT BOARDS - HEAVY DUTY SMALL

This bait board slots into your existing rod holders. It includes 2 recessed compartments, plus a full width run-off tray at the front to keep your tray and boat clean. Along the side of the tray are 3 slots for your knives, to keep you safe. Made from sturdy food grade polypropylene.

Board measures - 460mm wide x 375mm deep.

Code	Description	
515218	Heavy Duty Bait Board - Small	







STAINLESS STEEL **HEAVY DUTY** TELESCOPIC **PLATFORM LADDER**

Heavy Duty Quality telescopic 304 grade stainless steel boarding ladders available in 2 or 3 step. Compact and efficient telescopic design. The stainless steel steps have moulded black vinyl tread for easy boarding. Hinged bracket allows ladder to fold over platform.

Code	Description	Width	Length Folded	Length Extended
460705	2 Step Heavy Duty S/S Telescopic Ladder	290mm	340mm	560mm
460706	3 Step Heavy Duty S/S Telescopic Ladder	290mm	370mm	840mm



ALUMINIUM LADDERS

Hook style ladders - Features

- Anodised aluminium 25mm tubing.
- Rubber coated hooks with cushioned tips. Hooks and fend off feet fold flat for storage.
 Tough white moulded plastic step.
 Reinforced plastic fend off feet

Will fit over gunwhales up to 190mm wide. Available in 3 or 4 step.

Code	Description
461990	3 Step Aluminium Ladder - 375mm wide x 920mm high
461991	4 Step Aluminium Ladder - 375mm wide x 1200mm high



TELESCOPIC PLATFORM LADDER
Heavy Duty Quality telescopic 304 grade stainless steel 3 step boarding ladder. Compact and efficient telescopic design. The stainless steel steps have deluxe wide moulded black vinyl tread for easy boarding. Hinged bracket allows ladder to fold over platform.

Code	Description	Width	Length Folded	Length Extended
460707	Heavy Duty Deluxe 3 Step S/S Telescopic Ladder	290mm	375mm	875mm



UNDER PLATFORM LADDER

Mounts permanently under platform or recess. Ladder closes to only 345mm length and slides back into bracket for permanent under platform mounting. Fixed slide length 300mm, Height 67mm. Available in 2 or 3 step.

Code	Description	Width	Length Folded	Length Extended
460708	2 Step S/S Under Platform Telescopic Ladder	295mm	350mm	600mm
460709	3 Step S/S Under Platform Telescopic Ladder	295mm	365mm	845mm



MINI 3 STEP STAINLESS STEEL FOLDING LADDER

Quality folding telescopic stainless steel transom mount boarding ladder, the stainless steel steps have anti slip tread

Code	Description	Width	Length Folded	Length Extended
460712	Mini 3 Step S/S Folding Ladder	220mm	320mm	600mm



STAINLESS STEEL **FOLDING LADDERS**

Quality folding stainless steel boarding ladders, the stainless steel steps have anti slip tread for safety. Available in 4 or 5 step.

Code	Description	Width	Length Folded	Length Extended
460720	4 Step S/S Folding Ladder	260mm	450mm	880mm
460722	5 Step S/S Folding Ladder	280mm	605mm	1100mm



STAINLESS STEEL **FOLDING LADDERS**

Folding stainless steel boarding ladders, the stainless steel steps have anti slip tread for safety. Available in 3 or 4 step.

Code	Description	Width	Length Extended
460710	3 Step S/S Folding Ladder	228mm	875mm
460714	4 Step S/S Folding Ladder	228mm	600mm



AXIS FLAT PACK BIMINIS

AXIS Flat Pack Biminis - The innovative design incorporates strength and curve to ensure that the bimini is as strong and durable as any custom bimini. Rated to 40 knots (75kph) fully open. Easy to assemble. Polished 1" aluminium tubing, all kits include rear support arms and a bimini sock for added value. Available in grey, navy and black 100% polyester with black trim.











2 BOW BIMINIS - 1.3m High

Code	Description	Boat Width	Height	Coverage	Colour
170796	AXIS 2 Bow Bimini	1.3 - 1.5m	1.3m	1650mm	Grey
170797	AXIS 2 Bow Bimini	1.3-1.5m	1.3m	1650mm	Navy
170798	AXIS 2 Bow Bimini	1.5 - 1.7m	1.3m	1650mm	Grey

3 BOW BIMINIS - 0.85m High

Code	Description	Boat Width	Height	Coverage	Colour
170801	AXIS 3 Bow Bimini	1.5 - 1.7m	0.85m	1500mm	Navy
170801B	AXIS 3 Bow Bimini	1.5 - 1.7m	0.85m	1500mm	Black

3 BOW BIMINIS - 1.3m High

Code	Description	Boat Width	Height	Coverage	Colour
170806	AXIS 3 Bow Bimini	1.5 - 1.7m	1.3m	1800mm	Grey
170807	AXIS 3 Bow Bimini	1.5 - 1.7m	1.3m	1800mm	Navy
170807B	AXIS 3 Bow Bimini	1.5 - 1.7m	1.3m	1800mm	Black
170808	AXIS 3 Bow Bimini	1.8 - 2.0m	1.3m	1800mm	Grey
170809	AXIS 3 Bow Bimini	1.8 - 2.0m	1.3m	1800mm	Navy
170809B	AXIS 3 Bow Bimini	1.8 - 2.0m	1.3m	1800mm	Black

HOW TO MEASURE FOR A BIMINI TOP



LENGTH: Using a tape measure, decide what length is required to cover the portion of the boat that you want to cover, ie 1500mm, 1650mm, 1800mm or 2400mm.

1800mm or 2400mm.

WIDTH: The Bimini mounting point is approximately the centre point of the top. Decide where you want the mounting point to be. The mounts included with the top require a relatively flat horizontal surface. (Side mounts are supplied with this product). Measure the distance between the mounting points to determine the width of top you need.

HEIGHT: While standing inside the boat, measure straight up from the mounting point to determine the desired height. Bimini height can be trimmed by up to 0.2m

With all the measurements simply go to the sizing short and coloct the

With all the measurements, simply go to the sizing chart and select the one you need. All of the instructions are supplied in the box.

4 BOW BIMINIS - 1.3m High

Code	Description	Boat Width	Height	Coverage	Colour
170813	AXIS 4 Bow Bimini	1.5 - 1.7m	1.3m	2400mm	Navy
170813B	AXIS 4 Bow Bimini	1.5-1.7m	1.3m	2400mm	Black
170814	AXIS 4 Bow Bimini	1.8 - 2.0m	1.3m	2400mm	Grey
170815	AXIS 4 Bow Bimini	1.8 - 2.0m	1.3m	2400mm	Navy
170815B	AXIS 4 Bow Bimini	1.8-2.0m	1.3m	2400mm	Black
170816	AXIS 4 Bow Bimini	2.0 - 2.3m	1.3m	2400mm	Grey
170817	AXIS 4 Bow Bimini	2.0 - 2.3m	1.3m	2400mm	Navy
170817B	AXIS 4 Bow Bimini	2.0 - 2.3m	1.3m	2400mm	Black









AXIS ROCKET LAUNCHERS

AXIS Rocket Launchers will fit on all AXIS biminis and most other biminis fitted with a rear support arm. 1" polished aluminium tubing. Easy to fit, no holes to drill, maximum weight per rod holder 1kg.

Code	Description	Boat Width	Rod Holders
170830	AXIS Rocket Launcher	1.5 - 1.7m	5
170835	AXIS Rocket Launcher	1.8 - 2.0m	6
170840	AXIS Rocket Launcher	2.0 - 2.3m	6
170394	Replacement Rod Holder		







ALUMINIUM TUBE

1" dia x 1.6mm wall aluminium tube, 2m Length. As fitted to AXIS biminis.

Code	Description	Dia	Wall Thickness	Length
170399	Aluminium Tube	1"	1.6mm	2m



ROD HOLDER Replacement rod holder to suit

the AXIS Rocket Launchers

Code	Description	
170394	Replacement Rod Holder	



171420



171422



171404



171460



170413

BIMINI SPARE PARTS

Spare Parts to suit AXIS, Shorebreak, BLA and also Blueline Biminis (as sold by BCF).

	,	
Code	Description	Pack Qty
170413	Black Plastic Side Mount Bracket - Bulk	-
171420	Black Canopy Clamp with Thumb Screw - Suit 25mm OD Tube	1
171422	Black Tube End - Suit 25mm OD Tube with 1.6mm Wall	2
171404	Black Angled Deck Mount with Thumb Screw	1
171460	Stainless Steel Strap Adjuster	2





170401



170407 170402



170405







171402



171405

CANOPY FITTINGS - 20mm OD TUBECanopy fittings - suits 20mm O.D. tube. Available Bulk or Packaged.

Bulk

Code	Description	To Suit
170401	Black Tube End	20mm Tube
170407	White Tube End	20mm Tube
170402	Black Canopy Clamp with Thumb Screw	20mm Tube
170405	White Canopy Clamp with Thumb Screw	20mm Tube

Packaged

I ackagea			
Code	Description	To Suit	Qty
171401	Black Tube End	20mm Tube	2
171407	White Tube End	20mm Tube	2
171402	Black Canopy Clamp with Thumb Screw	20mm Tube	1
171405	White Canopy Clamp with Thumb Screw	20mm Tube	1





170422W 170421



170420



170420W

CANOPY FITTINGS - 25mm OD TUBECanopy fittings - suits 25mm O.D. tube. Available Bulk or Packaged.

Bulk

Code	Description	To Suit
170422	Black Tube End	25mm OD Tube with 1.6mm Wall
170422W	White Tube End	25mm OD Tube with 1.6mm Wall
170421	Black Tube End	25mm OD Tube with 3mm Wall
170420	Black Canopy Clamp with Thumb Screw	25mm OD Tube
170420W	White Canopy Clamp with Thumb Screw	25mm OD Tube



171422







171420

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Code	Description	To Suit	Qty
171422	Black Tube End	25mm OD Tube with 1.6mm Wall	2
171421	Black Tube End	25mm OD Tube with 3mm Wall	2
171420	Black Canopy Clamp with Thumb Screw	25mm OD Tube	1







170404



170406







171404



171406

CANOPY FITTINGS - DECK MOUNTSCanopy fittings - Deck Mounts
Available Bulk or Packaged.

Bulk

Code	Description
170403	Black Flat Deck Mount with Thumb Screw
170404	Black Angled Deck Mount with Thumb Screw
170406	White Angled Deck Mount with Thumb Screw

Packaged

Code	Description	Qty
171403	Black Flat Deck Mount with Thumb Screw	1
171404	Black Angled Deck Mount with Thumb Screw	1
171406	White Angled Deck Mount with Thumb Screw	1





171412



170414



171414

CANOPY FITTINGS - THUMB SCREWS

Thumb screws - 1/4" BSW thread, available in black or white Available Bulk or Packaged.

Duik		
Code	Description	
170412	White Thumb Screw	
170414	Black Thumb Screw	

Packaged

- actuage a		
Code	Description	Qty
171412	White Thumb Screw	1
171414	Black Thumb Screw	1





CANOPY FITTINGS - SIDE MOUNT BRACKET

Black plastic side mount bracket.

Code	Description
170413	Black Plastic Side Mount Bracket - Bulk





CANOPY FITTINGS - BUNGEE STRAPS

Moulded nylon head fitting with shock cord loop for tensioning canopies and covers as well as securing ice box lids, etc. Sizes available small, medium, large. Available Bulk or Packaged.

Code	Description	Bungee Length
170416	Bungee Strap - Small - Bulk	60mm
171416	Bungee Strap - Small - Packaged Qty of 1	60mm
170417	Bungee Strap - Medium - Bulk	70mm
171417	Bungee Strap Medium - Packaged Qty of 1	70mm
170418	Bungee Strap - Large - Bulk	80mm
171418	Bungee Strap - Large - Packaged Qty of 1	80mm
170419	Bungee Strap - Extra Large - Bulk	90mm





CANOPY FITTINGS - CORD BUTTON

Black Plastic cord button to suit the bungee straps. Available Bulk or Packaged.

Code	Description
170415	Black Plastic Cord Button - Bulk
171415	Black Plastic Cord Button - Packaged Qty of 5





517084

CANOPY FITTINGS - JIFFY REEFING HOOK

Black Plastic jiffy reefing hook. Available bulk or packaged.

Code	Description
517084	Jiffy Reefing Hook - Bulk
171419	Jiffy Reefing Hook - Packaged Qty of 2



CANOPY FITTINGS - STRAP HOOK Canopy strap hook, to suit 25mm webbing.

Code	Description
171147	Strap Hook





CANOPY FITTINGS - PLASTIC BUCKLES

Canopy fittings - Plastic buckles. Available Bulk or Packaged.

Code	Description
170411	Black Plastic D Buckle - Bulk
171411	Black Plastic D Buckle - Packaged Qty of 1





171462

CANOPY FITTINGS - SADDLE

Stainless Steel saddle. Available bulk or packaged.

Code	Description
SS322-05	Stainless Steel Saddle - Bulk
171462	Stainless Steel Saddle - Packaged Qty of 2





CANOPY FITTINGS - STRAP KIT Bimini Strap Kit, contains 1.45m web strap, S/S snap hook and S/S strap adjuster.

Code	Description
171468	Bimini Strap Kit





171487

170387

CANOPY FITTINGS - SNAP HOOK

Stainless Steel snap hook. Available bulk or packaged.

Code	Description
170387	Stainless Steel Snap Hook - Bulk
171487	Stainless Steel Snap Hook - Packaged Qty of 1





171460

CANOPY FITTINGS - STRAP ADJUSTER

Stainless Steel 25mm strap buckle. Available bulk or packaged.

Code	Description
171160	Stainless Steel Strap Adjuster - Bulk
171460	Stainless Steel Strap Adjuster - Packaged Qty of 2





CANOPY FITTINGS CAST S/S - INTERNAL TUBE END

Cast stainless steel internal tube end.

Code	Description
171674	Cast Stainless Steel Internal Tube End - Suits 25mm OD, 21.4mm ID Tube (1.6mm wall)



CANOPY FITTINGS CAST S/S - TUBE END

Cast stainless steel tube end, available to suit 25mm OD tube.

Code	Description
171680	Cast Stainless Steel Tube End - Suits 25mm OD Tube



CANOPY FITTINGS CAST S/S - TUBE CLAMP

Cast stainless steel tube clamp, available to 25mm OD tube.

Code	Description
171683	Cast Stainless Steel Tube Clamp - Suits 25mm OD Tube



CANOPY FITTINGS CAST S/S - DECK MOUNT FLAT BASE Cast stainless steel deck mount with flat base,

available with screw or quick release pin.

Code	Description
171684	Cast Stainless Steel Deck Mount Flat Base with Screw
171685	Cast Stainless Steel Deck Mount Flat Base with Quick Release Pin



CANOPY FITTINGS CAST S/S - DECK MOUNT CURVED BASE Cast stainless steel deck mount with curved

base, available with screw or quick release

Code	Description
171686	Cast Stainless Steel Deck Mount Curved Base with Screw
171687	Cast Stainless Steel Deck Mount Curved Base with Quick Release Pin



CANOPY FITTINGS CAST S/S - SIDE MOUNT

Cast stainless steel side mount.

Code	Description	
171690	Cast Stainless Steel Side Mount	



CANOPY FITTINGS S/S - QUICK RELEASE PIN

Replacement quick release pin to suit 171685 and 171687

Code	Description	
171688	Quick Release Pin	



HORIZONTAL



STAYPUT FASTENERS
The Stayput™ Horizontal and Vertical models are for fixing fabric to a rigid structure such as a boat, building or vehicle. They are both available as a single or double to accept either one or two #4 eyelets or grommets with approx 9.5mm inside diameter. They are best secured using a 6g countersink screw or a 3mm (1/8") non rivet pop rivet.
Available in black or white in packs of 50.

Code	Description	Pack Qty
280120	Stayput Fastener Horizontal White - Single	50
280121	Stayput Fastener Horizontal Black - Single	50
280122	Stayput Fastener Horizontal White - Double	50
280124	Stayput Fastener Vertical White - Single	50
280125	Stayput Fastener Vertical Black - Single	50
280126	Stayput Fastener Vertical White - Double	50





AQUAPAC STAYPUT FASTENERS

Horizontal or vertical Stayput Fasteners packaged in retail packs for easy sale.

Code	Description	Pack Qty
916520	Stayput Fastener Horizontal White - Single	2
916521	Stayput Fastener Horizontal Black - Single	2
916522	Stayput Fastener Horizontal White - Double	2
916524	Stayput Fastener Vertical White - Single	2
916525	Stayput Fastener Vertical Black - Single	2
916526	Stayput Fastener Vertical White - Double	2



Maximum



SIDEWIND FENDERS - "R" SERIES

The R Series fenders are constructed using molded vertical ribs to enhance strength and minimize rolling. All our fenders use premium marine grade vinyl construction for superior durability. In addition, our fenders are soft and pliable to prevent scratching and have built in UV protection to guard against discoloration. MicroGuard™ guarantees that your fender will last forever without ever rotting, or developing mold or mildew.



Code	Description	Size (Dia x Length)	Eye Diameter	Colour	Maximum Circumference
327140	R10 Fender	4.5 x 16"	1/2" (12.7mm)	White with Blue Ends	14.1" (35.8cm)
327150	R20 Fender	5.5 x 20"	5/8" (16mm)	White with Blue Ends	17.3" (43.9cm)
327160	R30 Fender	6.5 x 23"	3/4" (19mm)	White with Blue Ends	20.4" (51.8cm)

Sidewind & Code Description

SIDEWIND FENDERS - "R" SERIES With LANYARD

Eye Diameter

The R Series fenders are constructed using molded vertical ribs to enhance strength and minimize rolling. All our fenders use premium marine grade vinyl construction for superior durability. In addition, our fenders are soft and pliable to prevent scratching and have built in UV protection to guard against discoloration. MicroGuard™ guarantees that your fender will last forever without ever rotting, or developing mold or mildew. Supplied with 10mm x 1.5m lanyard attached to fender.



Colour

	2000	(Dia x Length)		00.00.	Circumference
327142	R10 Fender	4.5 x 16"	1/2" (12.7mm)	White with Blue Ends	14.1" (35.8cm)
327152	R20 Fender	5.5 x 20"	5/8" (16mm)	White with Blue Ends	17.3" (43.9cm)
327162	R30 Fender	6.5 x 23"	3/4" (19mm)	White with Blue Ends	20.4" (51.8cm)

Size



F Series fenders bring safety to the next level. They are the best performing protection for your dollar. This one piece design and seamless mold construction gives the F Series fender the excellent

strength and durability that you require to protect your investment. We have incorporated multiple ribbed reinforced rope-holds for vertical or



Code Eye Diameter Maximum Description Size (Dia x Length) Circumference 327200 F1 Fender 6 x 25' 0.7" (18mm) 18.5 (47cm) 327208 F3 Fender 8 x 30" 0.7" (18mm) 24" (62cm) 11 x 30" 327216 F5 Fender 1" (25mm) 34.5" (87.8cm)



SIDEWIND FENDERS - "F" SERIES

AXIS DOUBLE BRAID **FENDER LINE**

The perfect line to attach your mooring fenders to. The premium double braided rope handles easy, is UV resistant and has a eye spliced into one end. Packed for easy display and sale

Size: 10mm - Length: 1.5m

Code	Description	
564135	Double Braid Fender Line - 10mm x 1.5m	



SIDEWIND FENDERS - LOW PROFILE

This unique fender is specifically designed for bass boats and other low freeboard boats. The gunwhale arm was engineered to rest on top of the gunwhale, if the boat slides under the dock this feature provides additional protection for the top of your gunwhale. The gunwhale arm is developed with a centre hole design to ensure maximum strength and the oval shape helps prevent rolling.

Code	Description	Size (Dia x Length)
327176	Low Profile Fender	5.5 x 16"



FENDER HOLDERS

A quality modular fender storage system featuring fusion welded 304 grade stainless baskets.

Code	Description	Suits Fender	Qty
327440	170mm Fender Holder	R20, F1	1
327445	195mm Fender Holder	R30	1
327450	215mm Fender Holder	F3	1



FENDER HOLDER **RAIL MOUNT**

Rail mount to suit 7/8", 1" or 1 1/4" rails. Used to attach the baskets to horizontal, vertical or angled railing, at any height or orientation.

Code	Description	
327460	Fender Holder Rail Mount	





FENDER HOLDER 327465 **BASKET JOINER**

The basket joiner is used to join any size fender baskets together; sold by the pair. Available in Stainless Steel or plastic.

Code	Description
327465	Fender Holder Basket Joiner - Plastic
327466	Fender Holder Basket Joiner - Stainless Steel





SIDEWIND FENDERS - "A" SERIES

The A Series is an all-purpose buoy, with the signature "blue ropehold" has proven itself in the most adverse conditions. Marking gear used in heavy seas is no easy task. That's why more fishermen use A Series than all other buoys combined. You name it...ocean, sea, river or lake and the A Series has been there. Also makes a great fender.

Code	Description	Size (Dia x Length)	Eye Diameter	Colour	Maximum Circumference
327300	A0 Buoy	8 x 11.5"	0.6" (16mm)	Red	28.5" (72cm)
327308	A1 Buoy	11 x 15"	1" (25mm)	Red	36" (91cm)
327314	A2 Buoy	14.5 x 19.5"	1.125" (28cm)	Red	48.5" (123cm)





ANCHOR BUOY With STAINLESS STEEL RING

High density foam buoy with 100mm stainless steel ring spliced on end. Available with 250mm or 300mm foam buoy.

Code	Description
321895	250mm Foam Anchor Buoy with 100mm S/S Ring
321896	300mm Foam Anchor Buoy with 100mm S/S Ring



These floats are a high density styrene surface float with many used in fishing & general marine industries. These floats can be surface coloured with any water based paint. Do not use solvent based paint.

Code	Description	Size (Dia)	Buoyancy
320100	Round White Float	100mm	0.34kg
320150	Round White Float	150mm	1.70kg
320200	Round White Float	200mm	3.80kg
320250	Round White Float	250mm	8.6kg
320300	Round White Float	300mm	13.62kg



SPEED CLIP With BUOY

Stainless steel clip that makes attaching a retrieval buoy to an anchor rope quick and simple. No more heavy lifting of the anchor. Available spliced to a 300mm foam buoy or A1 red inflatable buoy.

Code	Description
321884	Speed Clip with 300mm Foam Buoy
321887	Speed Clip with A1 Inflatable Buoy

SPEED CLIP ANCHOR **RETRIEVAL CLIP**

Stainless steel clip that makes attaching a stainless steel clip that makes attaching a retrieval buoy to an anchor rope quick and simple. No more heavy lifting of the anchor. With the SPEED CLIP you use the power of the boat along with buoyancy and drag of a float buoy in the water to bring that heavy anchor to the surface automatically.

Code	Description	
321880	Speed Clip - Anchor Retrieval Clip	



IMPORTED 150mm FOAM BUOY

These floats are a high density styrene surface float with many used in fishing & general marine industries. These floats can be surface coloured with any water based paint. Do not use solvent based paint.

		<u>'</u>	'	
Co	ode	Description	Size (Dia)	Buoyancy
320	0150	Imported Round White Float	150mm	1.70kg



INFLATABLE FENDERS

Constructed of heavy duty PVC, these fenders feature strong moulded grommets. Inflate or deflate the fenders easily using their football style needle valve.

Code	Description	Size (Dia x Length)
328030	Inflatable Fender	4 1/2" x 16"
328031	Inflatable Fender	5 1/2" x 20"





SIDEWIND DOCK EDGE **FENDER SET**

Sidewind's heavy duty dock edging provides additional protection while docking.

Made from premium marine grade PVC,
attaches easily to most wood or metal
docks. The PVC is UV protected to resist
discoloration. Microguard provides protection
against mold and mildew. Nitrogen filled to maintain inflation longer than air filled versions.
Comes with 2 x straight edges and 1 x corner.

Dimensions:

Straight - 150 x 980mm Corner - 150 x 445 x 445mm

Code	Description	
327380	Dock Edge Fender Set - 3 Piece	



SIDEWIND DOCK EDGE FENDER STRAIGHT

Sidewind's heavy duty dock edging provides additional protection while docking. Made from premium marine grade PVC, attaches easily to most wood or metal docks. The PVC is UV protected to resist discoloration. Microguard provides protection against mold and mildew. Nitrogen filled to maintain inflation longer than air filled versions. Dimensions - 150 x 980mm. Available in White or Black

Code	Description	Colour	Dimensions
327384	Dock Edge Fender - Straight	White	150mm x 980mm
327387	Dock Edge Fender - Straight	Black	150mm x 980mm



Code	Description
512635	Deluxe Glove Box with Drink Holders
512639	Lock & Key to suit Glovebox

DELUXE GLOVE BOX with DRINK HOLDERS

Strong yet light weight plastic glove box with key lock. Strong quad hinged front cover with 2 folding drink holders. These easily fold down and then snap back into place when not required. Black only. Door size - 340 x 140mm,

Cut-out size - 300 x 100mm Depth - 160mm



GLOVE BOX

Strong yet light weight plastic glove box with key lock. Black only.
Door size - 340 x 130mm,
Cut-out size - 300 x 100mm
Depth - 150mm

Code	Description	
512638	Glove Box	
512639	Lock & Key to suit Glovebox	



THERMACELL

THERMACELL

THERMACELL
BRISTOL LANTERN
MOSQUITO REPELLER
The Thermacell Bristol Lantern Repeller effectively repels mosquitoes, black flies, and other biting insects by creating a 21m2 zone of protection for bug-free comfort. Its ambient light and decorative design perfectly adorn your deck or patio. Ideal for use while you are gardening, at sporting events, hanging around the backyard, camping or fishing.

• Works with all Thermacell repellent mats and refills
• Includes: Thermacell Bristol Lantern, 3 x 4 hour repeller mats, 1 x 12 hour butane cartridge, instruction manual
• Requires 3 AAA-batteries (not included)

Code	Description
516630	Thermacell Bristol Lantern Mosquito Repeller



THERMACELL MOSQUITO
REPELLER REFILLS
Ensure you maintain a 21m square zone of protection from pesky mosquitoes - for your backyard, patio, picnic, fishing and camping - by stocking up on refills for your Thermacell insect repellent.

- Fits all Thermacell Appliances and Lanterns
- 12 Hour Refill Pack Includes 3 x 4 hour mats and 1 butane cartridge
- 48 Hour Value Pack Includes 12 x 4 hour mats and 4 butane cartridges.

Code	Description
516634	Thermacell Mosquito Repeller Refill - 12 Hour
516636	Thermacell Mosquito Repeller Refill - 48Hour

THERMACELL THERMACELL **PORTABLE** MOSQUITO MOSQUITO REPELLER The Thermacell Mosquito Repeller effectively repels mosquitoes, black flies, and other biting insects by creating a 21m2 zone of protection for bug-free comfort. Ideal for use while gardening and around the backyard, hiking, fishing and more. • Lightweight, portable, no open flame • Works with all Thermacell repeller mats and refills repeller mats and refills Includes: Thermacell Repeller, 3 x 4 hour repeller mats, 1 x 12 hour butane cartridge Code Description

Thermacell Portable Mosquito Repeller



516632

BITE SHIELD MOZZIE BAND
Bite Shield is a 100% natural personal
insect repellent. Worn around the wrist,
ankle, or placed nearby - perfect for the
backpack. The Bite Shield wristband is
proven to repel mosquitoes and flying,
biting insects for at least 48 hours.

Posiziable for Adulte and Children

- Resizable for Adults and Children
- Non-toxic and non-irritant
 Stops mozzie bites for up to 48 hours
- Waterproof
- Sweatproof

Sold in a 12 unit counter display box.

Code	Description
516624	Bite Shield Mozzie Band - Display box of 12 units







TUBE HOLDERS - BULK

Nylon tube holders for holding all types of items, ideal for paddles, boat hooks, landing nets etc. Size shown is the outside diameter of the tube that it will hold.

Available in black or white, bulk (packs of 10).

Code	Description	Size	Pack Qty
511150	White Tube Holder	44mm	10
511151	White Tube Holder	38mm	10
511152	White Tube Holder	32mm	10
511153	White Tube Holder	25mm	10
511154	White Tube Holder	19mm	10
511204	Black Tube Holder	19mm	10
511206	Black Tube Holder	25mm	10
511208	Black Tube Holder	32mm	10
511210	Black Tube Holder	38mm	10
511214	Black Tube Holder	44mm	10





TUBE HOLDERS - PREPACKED

Nylon tube holders for holding all types of items, ideal for paddles, boat hooks, landing nets etc. Size shown is the outside diameter of the tube that it will hold.

Available in black or white, prepacked for easy

Packaged			
Code	Description	Size	Pack Qty
511150P	White Tube Holder	44mm	1
511151P	White Tube Holder	38mm	1
511152P	White Tube Holder	32mm	2
511153P	White Tube Holder	25mm	2
511154P	White Tube Holder	19mm	2
511204P	Black Tube Holder	19mm	2
511206P	Black Tube Holder	25mm	2
511208P	Black Tube Holder	32mm	2
511210P	Black Tube Holder	38mm	1
511214P	Black Tube Holder	44mm	1



GPS ANTENNA BASE - NYLON A white nylon quick release antenna base with stainless steel bolts and nuts. Adjusts in all directions, suits various internally threaded GPS antennas and other aerials with 3/4" female thread size. Does Not Suit GME Aerial.

Base size - 93 x 65mm, Height - 125mm.

Code	Description
513450	Antenna Base - Nylon



RAIL MOUNT ADAPTOR

Two piece plastic clamp with stainless fasteners. Ideal for making 'do it yourself' brackets. For 22 to 25mm diam. rails.

Code	Description	
515150	Rail Mount Adaptor	
	suits 22-25mm	



STAINLESS STEEL **COMPACT HORN**

Budget priced, compact marine horn made from chromed plastic and S/S with all S/S fastenings. Supplied with a rubber mounting pad. 12v.

Code	Description	
510575	12v Single Compact Horn	



STAINLESS STEEL HORNSMarine quality trumpet horns with 100% stainless steel exterior. Supplied complete with integral stainless steel mounting bracket on rear and shaft of horn. 12v.Available in single or double horns.Sizes - Single - 420 x 100 x 120mm - Double - 470 x 200 x 130mm

Code	Description
510576	12v Single S/S Horn
510577	12v Double S/S Horn



NYLON SNAP HOOK

Nylon shockcord hooks with spring clip. Simply thread the shockcord through the recessed end hole and tie a knot. Available in 1/4", 5/16" or 3/8"

Code	Description
511270	Nylon Snap Hook - 1/4"
511271	Nylon Snap Hook - 5/16"
511272	Nylon Snap Hook - 3/8"



NYLON SHOCK CORD HOOK Strong black nylon hooks with a spring clip and easy quick connect feature to secure the shock cord in place. Simply insert the shockcord and slip the locking cover up for a neat, secure and quick assembly.

Available to suit 3-4mm, 5-6mm or 6-7mm Shock Cord.

Code	Description
511280	Nylon Shock Cord Hook - 3-4mm
511283	Nylon Shock Cord Hook - 5-6mm
511286	Nylon Shock Cord Hook - 6-7mm



SIGNAL AIR HORN

Hand held and operated signal air horn, ideal for marine, camping or sporting events. Non CFC propellant. Packed in a clamshell pack for easy retail display.

Replacement gas cylinder also available.

Code	Description
510570	Signal Air Horn - Complete
510571	Replacement Gas Cylinder





TINNIE STORAGE BIN Keep your tinnie tidy while your on the water with the Tinnie Storage Bin. The unit simply fits over the gunwale (fits 40mm gunwale) for convenient storage of your tackle, lures and anything else you need out of the way and together in one tinnie storage

- One main compartment with 30 slots to secure lures & hooks.
- Attaches over the gunwales and can be easily moved for convenience
- Fits 40mm gunwales
- 364mm wide x 200mm high.

Code	Description
515300	Tinnie Storage Bin



TINNIE STORAGE BIN with BAIT **BOARD**

Keep your tinnie tidy while your on the water with the Tinnie Storage Bin with Bait board. The unit simply fits over the gunwale (fits 40mm gunwale) for convenient storage of your tables the storage of your tackle, lures and anything else you need out of the way and together in one tinnie storage

- One main compartment with 22 slots to secure lures & hooks.
- Includes cutting board, drink holder & knife slot
 Attaches over the gunwales and can be easily moved for convenience
- Fits 40mm gunwales 364mm wide x 200mm high
- Bait Board 354mm wide x 160mm deep.

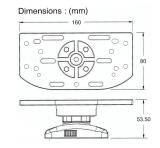
	Code	Description	
515306 Tinnie Storage Bin with Bai		Tinnie Storage Bin with Bait Board	



MARINE ELECTRONICS MOUNT

Features:

- Quick removable top plate
- · High impact nylon
- Deck mount with locking mechanism included
- Includes stainless steel mounting screws



Code	Description	
511534	Marine Electronics Mount	

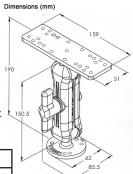


ALUMINIUM UNIVERSAL **BALL MOUNT**

Features:

- Composed of a double joint arm, top plate and round base
- Includes a movable spring pre-installed inside lower joint arm for top plate adjustment
 Top plate with pre drilled holes to suit a
- variety of electronic devices

Code	Description	
511541	Aluminium Universal Ball Mount	



BOAT HOOKS

Marine grade silver anodised aluminium, corrosion resistant. Strong locking mechanism on telescopic boat hook. Plastic end to protect boat finish.

Code	Description	Length (m)
511050	Telescopic Boat Hook	1.2 - 2.1
511051	Fixed Boat Hook	1.8
511053	Fixed Boat Hook	1.45

BOAT HOOK HEAD

Black plastic boat hook head as fitted to the boat hooks above. Suits 25mm tube.

Code	Description	
511052		
	Hook Head	



TRANSDUCER BRACKETS

Adjustable transducer brackets made from anodised aluminium alloy. They attach to the boats transom to allow the transducer unit of the fish finder to be quickly adjusted on the sliding 200mm track. Angled bracket can also be used for mounting bait pumps.
3 mounting types/sizes available

Code	Description	
511470	Large Flat Vertical Mount	
511475	90° Angle Horizontal Mount	
511480	Small Flat Vertical Mount	





ADJUSTABLE

FOLDING DRINK HOLDER
This plastic drink holder is designed to mount permanently to any vertical surface as they simply fold up near flat after use, protrudes only 23mm when folded up. 65mm to 80mm adjustable opening fits cans, bottles or glasses. Available in black or white.

Available in black or white. Size - 95 x 98 x 23mm - closed - 95 x 98 x 98mm - open

Code	Description	
510502	Adj. Folding Drink Holder - Black	
510503	Adj. Folding Drink Holder - White	





RECESSED DRINK HOLDERS

Large recessed drink holders with moulded drain outlet to suit 10mm hose. Dimensions - 110mm wide x 88mm deep. Available in Black plastic or Stainless Steel.

Code	Description	
510525	Recessed Drink Holder - Black Plastic	
510530 Recessed Drink Holder - S/S		



BLACK CARGO STRAP EPDM
Made from compounded EPDM rubber which
will not crack, rot or lose rebound qualities.
Strap comes with two steel S-hooks for securing
your cargo safely. Available in 10", 15", 21" and
31" lengths.

Code	Description	
516110	Black Cargo Strap EPDM - 10"	
516115	Black Cargo Strap EPDM - 15"	
516122	Black Cargo Strap EPDM - 21"	
516131	Black Cargo Strap EPDM - 31"	



SIKA SEALANTS



8

Marin

Adhesi

Sealant

SIKAFLEX 291 POLYURETHANE SEALANT

Sikaflex-291 is a non-sag 1-c polyurethane sealant specifically developed for the marine market which cures on exposure to atmospheric moisture to form a durable elastomer. It is suitable for making elastic, vibrationresistant joint seals, and can also be used for a variety of interior and exterior sealing applications. Sikaflex-291 bonds extremely well to the materials commonly used in marine construction like wood, metals, metal primers and paint coatings (2-c systems), ceramic materials and plastics (GRP, etc.). Available in black in 310ml Tube or white in

310ml or 150ml Tubes.		
Code	Description	Colour
514501	Sikaflex 291 Sealant - 310ml Tube	Black
514502	Sikaflex 291 Sealant - 310ml Tube	White
514503	Sikaflex 291 Sealant - 150ml Tube	White



SIKASIL MARINE SILICONE SEALANT

Sikasil® Marine is a multipurpose product designed for use in both sea and fresh water marine applications. water marine applications. It is suitable for sealing windows, hatches, fittings and instruments, as well as for bonding small components which are not subject to high loads.

Excellent thermal, vibration,
UV and weathering resistance
Adheres well to fibreglass, metals, glass, most plastics, varnished wood and painted surfaces

- Non-corrosive
- Fast-curing and highly

effective

- Easy to apply Available clear in 300ml or 75gm Tubes

	Code	Description	Colour
E	514536	Sikasil Marine Sealant 75gm Tube	Clear
	514534	Sikasil Marine Sealant 300ml Tube	Clear



SIKASEAL **MULTIPURPOSE ROOF** & GUTTER SILICONE **SEALANT**

SikaSeal® Roof and Gutter Silicone Sealant provides weatherproof joints between various substrates such as Glass, Metals, Painted surfaces, Wood, Ceramic tiles & Concrete

Provides primerless adhesion to a wide range of substrates. Very good UV and weathering resistance. Low odour, Non corrosive

Code	Description	Colour
514514	Sikaseal Silicone Sealant - 300ml	White



POLYESTER RESIN General purpose

laminating resin for fibreglass and repair

Available in 500ml or 1L.

Code	Description
516204	Polyester Resin - 500ml
516206	Polyester Resin - 1L

DANGEROU



ORDER CATALYST SEPERATELY *

WHITE BRUSH GELCOAT

ORDER CATALYST SEPERATELY *

WHITE BRUSH GELCOAT Protects laminate and creates attractive finish.

Apply to mould surface before laminate. Colour white.
Available in 250ml or 500ml.

Code	Description
516210	White Brush Gelcoat - 250ml
516212	White Brush Gelcoat - 500ml

DANGEROU



DURALAC

GREEN 25ml
Duralac Green is a
chromate-free jointing
compound designed
to inhibit electrolytic
decomposition between decomposition bétween decomposition between dissimilar metals often called galvanic corrosion. Use on masts, winches, aerials, batteries, bolts, screws, rivets etc.

Code	Description
514586	Duralac Green - 25ml

YELLOW 115ml
Suitable for sealing of joints between dissimilar metals of all types or similar metals where corrosion may occur in joints, protection where metal is in contact with wood, synthetic resin composition.

synthetic resin composition, leather, rubber, fabrics. Ideal for use in marine, building and construction, aerospace and vehicle building.

Description

Duralac Yellow - 115ml

DURALAC



FIBREGLASS REPAIR KIT
This kit is an extremely handy way to get all you need for your small repair jobs. Ideal for use on Boats, Surfboards, Cars & Caravans. Boats, Su Contains:

250ml polyester resin
 1 x small plastic container containing hardener
 1 x paint brush 1"
 2 x being disher.

1 x paint brush 1
3 x mixing sticks
1 x container of white powder (filler) for making polyester putty
1 metre fibreglass mat

Code	Description	
516180	Fibreglass Repair Kit	



FIBREGLASS

Code 514580

ROLLER
Professional quality roller for wetting out fibreglass work.
Small diameter roller for fine work

Code Des in small radius corners. Width 70mm.

Code	Description
516236	Fibreglass Roller - 70mm

CATALYST DROPPER

Great for measuring out those small amounts of catalyst required 1 ml graduations.

Code	Description
516235	Catalyst Dropper



CHOPPED STRAND MAT

Handyman packs for fabricating parts and boat repairs. Weight: 225 g/sq m Available in 0.5m² & 1m².

Code	Description
516240	225g Chopped Strand Mat - 0.5m²
5162/1	225g Channed Strand Mat - 1m²



GELCOAT REPAIR PUTTY KIT For the repair of chipped

or scratched gelcoat of fibreglass products. Includes catalyst. 500ml

Code	Description
516218	Gelcoat Repair Putty Kit - 500ml



CATALYST
MEKP catalyst for polyester gelcoat, flowcoat, and resin.
Available in 5ml, 10ml or 20ml

valiable ili 3iili, Tollii 0i 20iili.	
Code	Description
516230	Catalyst - 5ml
516231	Catalyst - 10ml
516232	Catalyst - 20ml

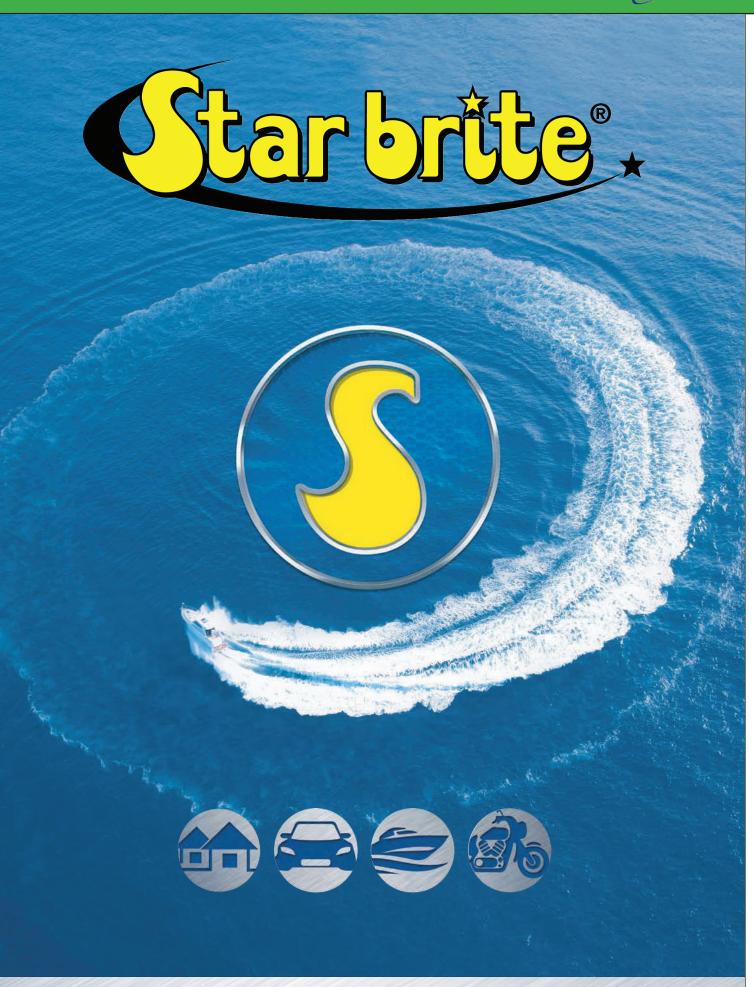






DANGEROUS





GLEAN · RESTORE · PROTEGT





Starbitte: ULTIMA



PREMIUM RESTORER WAX

- Enhances shine while adding protection against stains and UV exposure
- Ideal for use on colored fiberglass hulls Removes medium to heavy oxidation Can be applied by hand or with a buffer

Code	Description
513046	Premium Restorer Wax - 478ml



ULTIMATE XTREME CLEAN ALL SURFACE CLEANER / DEGREASER

Removes even the toughest dirt and

or representations of the desired and and greasy stains, even on tough-to-clean porous surfaces.

Special chelating agents break the band that holds dirt or stains to surface without heavy scrubbing.

Phosphate-free, safe for use on or near the water representations.

the water; runoff won't harm sealife or cause

algae blooms

Cleans fibreglass, vinyl, plastic, metal and even inflatable boats

Code	Description
513220	Ultimate Xtreme Clean - 650ml
513222	Ultimate Xtreme Clean - 946ml
513219	Ultimate Xtreme Clean - 3 78I



ULTIMATE ALUMINIUM POLISH With PTEF

- Formulated to preserve the finish of aluminium
- Formulated to preserve the linish of aluminium pontoon boats, canoes and jon boat
 PTEF® polymers provide UV protection and help repel dirt and stains
 Use after Aluminium Cleaner/Restorer to enhance the look of older boats

Code	Description
513060	
	with PTEF - 473ml



ULTIMATE FIBREGLASS STAIN REMOVER • New Gel formula "sticks" where applied for

- Removes "yellowing" and tough waterline stains
 Completely covers stains to penetrate and dissolve
 - Specifically formulated to remove the toughest dried fish blood and leaf street. stains, including rust, dried fish blood and leaf stains
 • Works on all fiberglass and painted surfaces; ideal

Code	Description
513223	Ultimate Fibreglass Stain Remover - 478ml
513224	Ultimate Fibreglass Stain Remover <i>-</i> 946ml



ULTIMATE ALUMINIUM

- CLEANER / RESTORER

 Formulated to clean and restore stained or dull aluminium pontoon boats, jon boats and canoes
- canoes

 Use Ultimate Aluminium Polish as Step 2

 when removing stains and restoring older boats

 Convenient 64 fl. oz. (1.89L) size with sprayer for easy application

Code	Description
513202	Ultimate Aluminium Cleaner / Restorer - 1.89L



ULTIMATE UV XTREME PROTECTANT

- Helps block UV rays that cause fading & drying
 Dries clear & tack free
 Enhances shine

- For use on fibreglass, paint & vinyl surfaces

Code	Description
513228	Ultimate UV Xtreme Protectant - 946ml





ULTIMATE VINYL CLEAN

- Formulated to remove tough stains, greasy smears
- Powerful formula is tough on dirt, won't harm vinyl
- Contains no harsh acids or caustic cleaners
 Engineered for use on vinyl, plastic, rubber and leather surfaces

Code	Description
513264	Ultimate Vinyl Clean - 946ml



ULTIMATE BOAT GUARD SPEED DETAILER & PROTECTANT With PTEF • The fast, easy way to add shine & enhance color. • For use on Fiberglass, Vinyl, Painted Surfaces, Polished Metal & Rubrails. • Restores shine to rubrails.

- Gently removes dirt and grime.
 PTEF® Polymers Provide UV Protection
- Provides protection against UV rays that cause fading
 Ideal for auto & RV use, too
 Extends time between full waxing or polishings

	8 1 8
Code	Description
513230	Ultimate Boat Guard Speed Detailer & Protectant with PTEF - 650ml
513232	Ultimate Boat Guard Speed Detailer & Protectant with PTEF - 946ml



- **ULTIMATE VINYL GUARD** Enhances appearance and UV protection to all vinyl,
- rubber, plastic and leather surfaces

 Formulated to restore suppleness to vinyl exposed to
- the harsh marine environment
- PTEF® polymers bond to treated surface to form a barrier that helps repel stains and damaging UV rays; acts like a sunblock for vinyl surfaces
- Can be used as often as needed to keep vinyl looking great

Code	Description
513266	Ultimate Vinyl Guard with PTEF - 946ml



ULTIMATE VIEW GUARD CLEAR

- PLASTIC TREATMENT

 Repels water to enhance wet weather visibility.

 Specifically formulated for use on Strataglass,

- Specifically formulated for use on Strataglass, EZZCY, Eisinglass and other clear plastic surfaces.
 Repels water, spray, salt & dirt.
 Gently cleans clear plastic surfaces.
 Provides protection against damaging UV rays.
 Cleans and provides UV protection for all clear plastic surfaces.
 Dramatically Improves Wet Weather Visibility
 Repels spray and rain to enhance wet weather visibility of clear plastic enclosures
 Removes grime, salt, spray and dirt
- Description
- Code 513940 View Guard Clear Plastic Treatment - 650ml

190 SECTION 9











513030

513032

PREMIUM CLEANER WAX with PTEF

- Cleans, shines and protects in one step.
 Quick and easy to use.
 Removes oxidation and chalk while leaving a durable coat of PTEF polymers
 Specially formulated for fiberglass, metals and painted surfaces.
 UV inhibitors help prevent fading and oxidation
- oxidation.

Code	Description
513160	Premium Cleaner Wax with PTEF - 473ml
513162	Premium Cleaner Wax with PTEF - 946ml

- The ultimate protection for fiberglass, metal & painted surfaces.
 UV inhibitors help stop fading and oxidation.
 For medium to heavy oxidation, use Premium Cleaner Wax.
 Maximum UV Protection & Shine.
 Increases Hull Speed.
 PTEF® is the slickest, non-stick material ever developed it repels water and oil based stains and deposits, making future cleanup quick and easy.
- Specially formulated for use on fiberglass, metal, plexiglass and painted surfaces and can be applied over old wax or polish.
 Lasts up to 4 to 5 times longer than other marine waxes.
 "PTEF® is Star brittle's registered trademark name for substate flavorethylong.

- polytetraflouroethylene

Code	Description
513030	Premium Marine Polish with PTEF - 397gms
513032	Premium Marine Polish with PTEF - 473ml
513034	Premium Marine Polish with PTEF - 946ml



REMIUM

Star brite

MIUM ANER

MARINE POLISH

- Keeps your boat looking like new.
 Removes scratches, swirl marks, chalk and oxidation from fiberglass and painted surfaces.
 Helps stop fading caused by UV rays.
 No hard rubbing required; can be applied by hand or with a buffer.
- with a buffer.
- Lasts up to 4 times longer than other polishes or waxes
- Specially formulated for fiberglass and aluminium boats.
- Cleans, shines and protects.
 Provides long-lasting protection against stains and

Code	Description
513020	Marine Polish - 473ml



LIQUID RUBBING COMPOUND FOR MEDIUM OXIDATION

- Removes stains, medium oxidation and scratches.
 For fiberglass, metal and painted surfaces.
 Convenient liquid formula.
 Great for hand or buffer application.

- Great for fially or buffer application.
 Does not set up like most rubbing compounds so removal is quick and easy.
 We recommend using Premium Marine Polish with PTEF as the perfect follow up to maintain the restored finish.

Code	Description
513010	Liquid Rubbing Compound for Medium Oxidation - 473ml



LIQUID RUBBING COMPOUND FOR HEAVY OXIDATION

- Removes stains, heavy oxidation and scratches.

- Removes stains, neavy oxidation and scratches.
 For fiberglass, metal and painted surfaces.
 Convenient liquid formula.
 Great for hand or buffer application.
 Does not set up like most rubbing compounds so removal is quick and easy.
 We recommend using Premium Marine Polish with PTEF as the perfect follow up to maintain the restored finish.

Code	Description
513012	Liquid Rubbing Compound for Heavy Oxidation - 473ml



PASTE RUBBING COMPOUND

- For fiberglass, metal and painted surfaces.
- Easy to use.

- Easy to use.
 Great for hand or buffer application.
 Removes stains, oxidation and scratches.
 Presoftened paste formula.
 Does not set up like most rubbing compounds so removal is quick and easy.

Code	Description
513014	Paste Rubbing Compound for Medium Oxidation - 397gms
513016	Paste Rubbing Compound for Heavy Oxidation - 397gms



NON-SKID DECK WAX

Textured decks take a beating from the sun and normal use, turning chalky and dull. Applying a polish or wax would make them slippery and dangerous, which is why Star brite developed Non-Skid Deck Wax. The formula contains UV inhibitors and stain-repelling agents that keep your deck

- Provides a non-slippery barrier against stains and UV exposure
 Helps restore luster to fiberglass decks
 Helps keep decks clean and stain-free

- Protects painted surfaces.

Code	Description	
513218	Non-Skid Deck Wax - 437r	nl



FIBERGLASS COLOUR RESTORER with PTEF®

- Brings back original color and lustre.
 Removes oxidation, chalking and fading.
 Seals surface to protect against future fading due to Seals surface to protect against weathering.
 Easy to use.
 Will not scratch or harm gelcoat.
 Excellent for colored hulls.

Description
Fiberglass Colour Restorer with PTEF - 473ml



PRESOFTENED PASTE WAX

- Easy to use presoftened wax formula.
 Provides a deep, rich shine.
 Long lasting protection against fading, chalking, oxidation and UV rays.
 Use on fiberglass, aluminium, chrome, and on painted surfaces.
 Cleans, shines and protects in one easy step.
 May be applied in direct sunlight.

Code	Description
513025	Presoftened Paste Wax - 397 gms



HOW TO CHOOSE THE RIGHT POLISH

ABRASION Vs. **PROTECTION**



REMOVES HEAVY TO MEDIUM OXIDATION FOLLOW UP WITH PREMIUM POLISH

REMOVES NORMAL OXIDATION AND POLISHES



NON SKID DECK CLEANER with PTEF

- Cleans away ground-in dirt and stains.
 Safe to use, contains no harsh chemicals.
- Leaves a protective coating to help repel dirt and stains
- dirt and stains

 No hard scrubbing or rubbing.

 Will not remove wax or polish.

 A very effective, all-surface cleaner for fiberglass, vinyl, plastic, metal and painted surfaces

Code	Description
513210	Non Skid Deck Cleaner - 650ml
513212	Non Skid Deck Cleaner - 946ml

Non Skid Deck Cleaner - 3.78L

ULTIMATE FIBREGLASS

- STAIN REMOVER

 New Gel formula "sticks" where applied for maximum cling time and cleaning power

 Removes "yellowing" and tough waterline stains

 Completely covers stains to penetrate and dissolve them
- Specifically formulated to remove the toughest stains, including rust, dried fish blood and leaf stains
 Works on all fiberglass and painted surfaces; ideal

Code	Description
513223	Ultimate Fibreglass Stain Remover - 478ml
513224	Ultimate Fibreglass Stain Remover - 946ml



INSTANT HULL CLEANER - GEL

513216



INSTANT HULL CLEANER

- Does not contain harmful acids, safe and
- easy to use.
 Quickly removes stains from water line.
 Excellent for use on fiberglass, metal and painted surfaces.
- Cleans scum lines and stains on boat hulls easily and effortlessly
 Safe For Use On Fiberglass And Painted
- Instantly Removes Stains From Grassy Marine Growth, Rust, Scum Line, Fish
- Blood Ftc No Rubbing Or Scrubbing

Code	Description
513198	Instant Hull Cleaner - 3.79L
513200	Instant Hull Cleaner - 946ml



& BOTTOM CLEANER

- Removes deposits on boat bottoms, scum line and rust stains quickly and easily.
 Loosens the toughest deposits on boat bottoms, removes scum lines and rust stains.
 Water based, environmentally friendly formula
- formula.
- Special patented buffering process makes this product safer than other acid based bottom cleaners

Code	Description
513204	Ez-On Ez-Off Hull & Bottom Cleaner - 946ml
513206	Ez-On Ez-Off Hull & Bottom Cleaner - 3.79



RUST STAIN REMOVER

- Easy to use spray on formula.
 No rubbing or scrubbing required.
 Safe for use on fiberglass, metal and painted surfaces.

 • Removes rust drip stains and sprinkler rust
- Contains no harsh acids
- Great for cleaning corrosion stains caused by metal hardware, nuts, bolts and other marine
- fittings

 Specially formulated for marine and RV use;
 Also ideal for removing sprinkler stains

Code	Description
513298	Rust Stain Remover - 650ml
513300	Rust Stain Remover - 3 79l



CHROME & STAINLESS POLISH

- Cleans and shines all chrome and stainless steel Cleans and shines all chrome and stainless stee surfaces in one easy step.
 Protects against pitting, discoloration, staining and/or rusting.
 Easy to use. Wipe on, wipe off formula.
 Resists salt and water spray.
 Bonds to metal for long lasting protection.
 Also good for copper, tin and brass.
 Leaves a dazzling shine.
 Quickly removes surface corrosion
 Provides a barrier to future stains and corrosion
 Removes dirt, grime, salt deposits, surface rust
 No hard buffing needed to clean surface

Code	Description
513050	Chrome & Stainless Polish- 237ml



192 SECTION 9





BOAT WASH IN A BOTTLE

Biodegradable.

Biodegradable.
Leaves hulls, decks, chrome and fittings sparkling.
Non-streaking, does not leave residue.
Will not remove wax or polish.
Concentrated Heavy-Duty Formula
Powerful - 3 capfuls clean a 7 m boat
Special cleaning agents remove dirt, fish blood, salt deposits, road grime, exhaust smudges, waterline stains and more
Safe for use on all marine surfaces

Code	Description
513140	Boat Wash In A Bottle - 473ml



BOAT WASH and WAX

- Cleans, shines and protects in one easy step.
 Concentrated formula for economical use.
 Durable polymer protection resists weathering
- Tresh, new eco-blueberry scent.
 Ideal for cleaning all marine surfaces.

Code	Description
513144	Boat Wash and Wax - 473ml



SUPER ORANGE CITRUS BOAT WASH

- Removes dirt, oil and grease from fiberglass, metal and painted surfaces.
 Biodegradable.
 Concentrated for economical use.
 Citrus extract formula is tough on dirt but gentle to the surface being cleaned.
- the surface being cleaned.

 Will not remove wax or polish.

 Works in fresh and salt water.

Code	Description
513100	Super Orange Citrus Boat Wash - 946ml



BILGE CLEANER

- Biodegradable.
 Easy to use; just pour in, run boat, pump out.
 Dissolves and eliminates oil, grease, fuel, scum
- and sludge.

 Will not harm fiberglass, rubber hoses, wiring, metal or plastic.

Code	Description	
513208	Bilge Cleaner - 946ml	



SUPER ORANGE CITRUS **BILGE CLEANER**

- Citrus extract formula emulsifies oil, grease and transmission fluid.
- Easy to use pour in, run boat, pump out
 Biodegradable.
 Leaves a fresh citrus smell in bilge.

Code	Description	
513112	Super Orange Citrus Bilge Cleaner - 946ml	



SUPER ORANGE ALL PURPOSE CITRUS CLEANER DEGREASER

- Cleans dirt, grime, smudges, grease and oil.
 Removes gummy residue from stickers.
 Simple spray on, wash off application.
 Citrus extract formula cuts through oily surface deposits leaving the treated area sparkling clean.

Code	Description	
513108	Super Orange All Purpose Citrus Cleaner Degreaser - 650ml	



ULTIMATE CARPET CLEAN

- Dissolves oily stains, grease, fish blood and dirt.
 Formulated to eliminate foul odor
 Foaming action lifts dirt so that it can be rinsed away
 PTEF polymers bond to treated carpet to repel stains and damaging UV rays
 Formulated to clean all indoor and exterior marine

- carpets
 Ready to use for spot cleaning or for treating large
- areas
 Ideal for car, home and RV use

Code	Description
513270	Ultimate Carpet Clean with PTEF - 650ml



ULTIMATE MILDEW STAIN REMOVER

- · Removes mildew stains on contact without heavy scrubbing Simple to use; spray on, scrub lightly and rinse off
- Safe for use on fiberglass, painted surfaces, rubber, plastic and vinyl headliners, bolsters and upholstery
 Special buffered formula will not harm vinyl upholstery or thread

- upholstery or thread

 Ideal for home, RV and marine use

 Does not weaken fabric or thread

Code	Description	
513260	Ultimate Mildew Stain Remover - 478ml	



INFLATABLE BOAT CLEANER

- Heavy duty formula removes dirt, grime, scuff marks Theavy data formula removes dirt, gillio, soal and oxidation stains.
 Safe for use on all rubber and vinyl surfaces.

- Sale for use on all rubber and virily surfaces.
 No hard rubbing or buffing required.
 Leaves a tough protective coating.
 The quick and easy way to maintain inflatable boats and boat fenders.
- Safe for all types of inflatables.
 Removes oxidation, dirt, grime and stains from all types of inflatable boats and boat fenders
 Restores color and protects against salt and UV
- exposure

 Works on all PVC, Hypalon®, neoprene and other types of fabrics

Code	Description	
513240	Inflatable Boat Cleaner - 473ml	



RIB & INFLATABLE BOAT CLEANER & PROTECTOR with PTEF

- Specifically formulated for use on Hypalon, PVC and all other inflatable boat fabrics, plus fiberglass, rubber
- and plastic

 Penetrates into stain to dissolve it; rinse or wipe clean

 PTEF polymers bond to treated surface to help repel
 stains and damaging UV rays

 Removes salt deposits, bird droppings and other
- assorted grime
 For use on RIBS, inflatable boats, inflatable tow toys,

kayaks and standup paddleboards

Code	Description	
513244	RIB & Inflatable Boat Cleaner & Protector with PTEF - 946ml	



VINYL SHAMPOO & WASH

· Quickly removes dirt, stains and grease

Use on vinyl-coated canvas, chairs, cushions and foul

Gets out deeply embedded grime.
 Excellent for all interior and exterior vinyl.
 Concentrated Formula Removes Dirt & Grime

Biodegradable.

Restores Original Bright, Fresh Color Makes Old Vinyl Look Great Again Contains No Harsh Chemicals

Cleans All Vinyl Surfaces, including: Vinyl Tops and Interiors, Vinyl Fabrics, Vinyl Furniture & Upholstery, Vinyl Clothing, Shoes, Laminated Vinyl Appliances and also Cleans Mica Surfaces

Code	Description
513278	Vinyl Shampoo & Wash - 473ml



VINYL POLISH & RESTORER

A revolutionary new formula unlike any other vinyl polish, protectant or treatment.
 Shines and protects all kinds and colors of vinyl.
 Leaves a long lasting, waterproof protective coating.
 Keeps vinyl and

coating.

• Keeps vinyl soft and supple, prevents drying out and cracking.

• Rejuvenates all vinyl surfaces and provides protection against UV damage & weathering

• Ideal for restoring stained and faded vinyl

• Special polymers protect against stains and UV damage

damage

Code	Description	
513180	Vinyl Polish & Restorer - 473ml	



ULTIMATE XTREME CLEAN ALL SURFACE CLEANER / DEGREASER

Removes even the toughest dirt and greasy stains, even on tough-to-clean porous surfaces
 Special chelating agents break the band that holds dirt or stains to surface without heavy scrubbing
 Phosphate-free, safe for use on or near the water; runoff won't harm sealife or cause algae blooms
 Cleans fibreglass, vinyl, plastic, metal and even inflatable hoats

n	flata	ble	e b	oats	

Code	Description	
513220	Ultimate Xtreme Clean - 650ml	
513222	Ultimate Xtreme Clean - 478ml	



ULTIMATE VINYL CLEAN• Formulated to remove tough stains, greasy smears and grime

Powerful formula is tough on dirt, won't harm vinyl
 Contains no harsh acids or caustic cleaners
 Engineered for use on vinyl, plastic, rubber and

leather surfaces

	Code	Description	
513264		Ultimate Vinyl Clean - 946ml	



ULTIMATE VINYL GUARD

Enhances appearance and UV protection to all vinyl, rubber, plastic and leather surfaces
 Formulated to restore suppleness to vinyl exposed to

 To initial and the control of the harsh marine environment
 PTEF® polymers bond to treated surface to form a barrier that helps repel stains and damaging UV rays; acts like a sunblock for vinyl surfaces

• Can be used as often as needed to keep vinyl

looking great

Code	Description	
513266	Ultimate Vinyl Guard with PTEF - 650ml	





FABRIC CLEANER with PTEF

Formulated to dissolve and remove grease, fish

blood, food spills and more.

• PTEF polymers bond to treated surface to help repel stains and UV damage.

• Ready to use for spot cleaning or for treating large

Spray on, work into surface, rinse clean
Can be used in cars and RVs

Code	Description	
513282	Fabric Cleaner with PTEF - 946ml	



WATERPROOFING with PTEF

Restores water repellency to virtually all marine fabrics from boat covers to bimini tops
The easiest, most effective way to waterproof car covers, tents, tarps, foul weather gear, convertible tops and more
Waterproofing is safe for on all marine fabrics, including Sunbrella.
For boat covers, bimini tops, sail covers, clothing and tents.
Does not change the color or feel of fabric. visibility of clear plastic enclosures

Code	Description
513294	Waterproofing with PTEF - 650ml
513295	Waterproofing with PTEF - 3.78L



MILDEW STAIN REMOVER

- Removes mildew stains on contact without heavy
- Simple to use; spray on, scrub lightly and rinse off stains

stains.

Safe for use on fiberglass, painted surfaces, rubber, plastic and vinyl headliners, bolsters and upholstery.

Special buffered formula will not harm vinyl upholstery or thread.

Ideal for home or RV use, too.

Does not weaken fabric or thread.

Formulated specifically for use on marine upholstery; will not harm vinyl or stitching

Code	Description
513274	Mildew Stain Remover - 650ml



SAIL & CANVAS CLEANER

Biodegradable

Cleans and brightens whites and colors.
Concentrated formula.
Safe and easy to use.
Removes dirt, grease and mildew stains from sails, canvas and fabrics
Great for boat covers, bimini tops and sails.

Does not weaken fabric or thread.
Also cleans nylon or dacron sails.
Brightens whites and colors

Code	Description	
513290	Sail & Canvas Cleaner with PTEF - 473ml	





RUST STAIN REMOVER

- Easy to use spray on formula.No rubbing or scrubbing required.
- Safe for use on fiberglass, metal and painted

- surfaces.

 Removes rust drip stains and sprinkler rust deposits.

 Contains no harsh acids
 Great for cleaning corrosion stains caused by metal hardware, nuts, bolts and other marine fittings
 Specially formulated for marine and RV use; Also ideal for removing sprinkler stains

Code	Description
513298	Rust Stain Remover - 650ml
513300	Rust Stain Remover - 3.79L





RUST EATER & CONVERTER

- Converts rust to stable, solid form.
 Makes excellent base coat for painting metal.
 Biodegradable.
- Special buffering process makes this acid product safé to use

Code	Description	
513302	Rust Eater & Converter - 650ml	



INSTANT BLACK STREAK REMOVER

- Quickly removes black streaks caused by water run off.
 Safe for use on fiberglass, metal and painted

house

513276

- Will not remove wax or polish.
 Spray directly onto black streaks and wipe off; no hard scrubbing needed
 Hundreds of uses; will instantly remove stains and marks on boats, cars, caravans and around the

Code	Description

Instant Black Streak Remover - 650ml



PLASTIC SCRATCH REMOVER

- · Restores hazy or yellowed clear plastic
- enclosures.

 Removes fine scratches from acrylic, polycarbonate and most other types of plastic
- Cleans off stains, salt deposits and surface
- discoloration.

 Use as the first step in the restoration of deteriorated plastic.

	Code	Description
I	513930	Plastic Scratch Remover - 237ml



PLASTIC POLISH RESTORER

- Restores shine and clarity to acrylic, polycarbonate and most other types of plastic surfaces.
 Adds UV protection to all clear plastic surfaces.
 Use as the second step in the restoration of deteriorated plastic.

Code	Description
513935	Plastic Polish Restorer - 237ml



SCREEN CLEANER & PROTECTANT with PTEF

- Formulated for use on all manife closs all plastics
 Spray on, wipe up excess to remove fingerprints, smudges, salt deposits
 PTEF® polymers help protect against UV damage
 Ideal for use on watertight phone cases
 Will not affect touchscreen performance

Code	Description	
513945	Screen Cleaner & Protectant with PTEF - 237ml	



RAIN VIEW

- Improves wet weather visibility through windshield and windows.
- Use on glass.
 Works with or without windshield wipers.
 Makes surface so slick that rain and wet weather deposits literally slide off.
 High-Tech Formula

Code	Description
513920	Rain View - 237ml



SPIDER AWAY

- "Shoos" spiders away without harming them
 Keeps messy spiders away from your boat
 Safe for use around pets and children.
 Ideal for use on docks, boathouses, homes, garages, etc.

Code	Description
513310	Spider Away - 650ml



BIRD & SPIDER STAIN REMOVER

- Quickly dissolves messy spider and bird
- droppings.

 Non-toxic, all-natural formula.

 Contains no bleach; safe for use around kids and
- Will not remove polish or wax.
 Safe for all marine surfaces and fabrics

Code	Description
513314	Bird & Spider Strain Remover - 650ml







PREMIUM TEAK CLEANER -Step 1

- Safe, easy to use formula.
 Cleans teak and other fine woods.
 Removes stains and weathering.
 Use as the first step in the restoration of No need to sand after cleaning.
 Does not raise wood grain.
 Cleans teak with no hard rubbing
 Ideal for use on teak furniture and home

- Will not harm fiberglass or painted surfaces
 Prepares fine woods for oiling and sealing
 Contains no dangerous acids

Code	Description
513480	Premium Teak Cleaner Step 1 - 473ml
513484	Premium Teak Cleaner Step 1 - 946ml



PREMIUM TEAK BRIGHTENER - Step 2

- Brightens teak and other fine woods.
 Highlights wood grain and enhances warm natural color.
- Use as the second step in the restoration of
- grey weathered teak.

 Easy to use just apply and rinse.

 No rubbing or scrubbing required.

Code	Description
513488	Premium Teak Brightener Step 2 - 473ml
513492	Premium Teak Brightener Step 2 - 946ml



PREMIUM GOLDEN TEAK OIL - Step 3

- Extra long lasting protection for teak.
 Gives teak a natural warm golden color.
 Easy to use, fast drying.
 Contains ultraviolet absorbers to resist
- weathering.

 Lasts 4 to 6 times longer than standard
- teak oils.

 Easy to apply; Dries quickly

Code	Description
513504	Premium Golden Teak Oil Step 3 - 473ml
513508	Premium Golden Teak Oil Step 3 - 946ml
513512	Premium Golden Teak Oil Step 3 - 3.78L



- PREMIUM TEAK CARE KIT

 Formulated using the best, most high-tech ingredients available for long-lasting protection and beauty.

 Ideal for use on all fine woods and
- Modern for use of all line woods and wood furniture.
 Easy-to-follow three-step process produces professional-grade results even for first-time users.

 With a conduction of the con
- Wit contains everything needed to clean, restore and protect teak in one convenient package.
 Each kit contains Premium Teak Cleaner, Premium Teak Brightener and Premium Golden Teak Oil.

Code	Description
513514	Premium Teak Care Kit - 473ml



TEAK CLEANER / BRIGHTNER Star brite® Teak Cleaner and Brightener is specially formulated to transform old gray and black stained teak in one step.

- Saves time and effort preparing teak for oiling
 Cleans teak; removing dirt, grime and old oil
 Leaves teak ready for oiling
 Ideal for use on all teak and fine woods
 Contains no dangerous acids;
 Phosphate-free, Biodegradable formula

Code	Description
513494	Teak Cleaner / Brightner - 946ml



TROPICAL TEAK OIL / SEALER CLASSIC TEAK

- The Classic Teak color is the same warm golden finish as freshly oiled teak.

 This is a teak sealer that will outlast any
- oil or sealer.
- oll or sealer.

 No drip, no splash formula.

 Replaces teak oils.

 Keeps teak from turning black.

 Very long lasting, even in tropical sun and salt.

 Only one coat required.

Code	Description
513520	Tropical Teak Oil/Sealer Classic Teak - 478ml
513522	Tropical Teak Oil/Sealer Classic Teak - 946ml



196 SECTION 9





AQUA WATER SHOCK

- Instantly removes bad taste or smells from boat or RV's potable water.
 Ideal for use after seasonal storage to "freshen"
- water tanks.
- Removes chlorine, sulphur, plastic or metal odor and taste.
- Provides long-lasting effect, even in extreme temperatures
- 30ml treats 39 litres of water

NOTE: To maintain water quality year-round, use Star brite Aqua Water Treatment & Freshener.

Code	Description
518620	Aqua Water Shock - 475ml



AQUA WATER TREATMENT & FRESHNER

- Maintains perfect drinking water quality in boats and RVs.
- · Prevents foul tasting or smelling potable water
- Can be used as often as needed to ensure
- quality of bathing and drinking water and ice.

 Prevents water from taking on chlorine, sulphur, plastic or metal odor or taste.
- 30ml treats 76 litres of water.

Code	Description
518650	Aqua Water Treatment & Freshner - 237ml
518652	Aqua Water Treatment & Freshner - 473ml



AQUA WATER SYSTEM CONDITIONER

- Prevents potable water from picking up smell or taste from water tank walls and pipes.
- Keeps water tasting and smelling fresh for up to
- 1 year.

Code	Description
518610	Aqua Water System Conditioner
	- 113gms



AQUA WATER TANK & SYSTEM FLUSH

- · Cleans and deodorizes fresh water holding tanks and supply systems.

 • Excellent for use after storage
- or winterization to completely flush
- Use periodically to prevent foul taste and odors
- 3.79L treats 379L of tank capacity.

Code	Description
518600	Aqua Water Tank Flush - 3.79L



TOILET BOWL CLEANER

- Safe and easy to use.Cleans, brightens and removes stains from
- plastic & porcelain bowls

 Specially formulated for marine & RV use
- Will not damage seals or valves.
- Contains no harsh chemicals. Kills odors leaves bowl fresh and clean.
- No hard rubbing or scrubbing required.
 Will not interfere with the action of most holding. tank treatments.
- Lubricates while it cleans

Code	Description	
518670	Toilet Bowl Cleaner - 473ml	



TOILET TISSUE MARINE/RV 2Ply (500/s) 4PK

- 4 pack 2 Ply 500 Sheet.
 Tissues are made from 100% recycled, nonbleached fibers.
- Sheets break down quickly to help avoid clogs.
 Ideal for use in all marine & RV toilets.
- Packaged in a resealable, reusable watertight package.

Code	Description	
518850	Toilet Tissue Marine/Rv 2ply (500/S) 4pk	











INSTANT FRESH TOILET TREATMENT

- Non-formaldehyde, non-staining, biodegradable formula.
 Latest technological lubricants keep drain valves from sticking.
 Breaks down waste quickly and efficiently.
 One ounce treats five gallons.
 Fresh scent controls holding tank odors
 Complies with EU criteria for biodegradable products;
 Contains lubricants that prevent drain valves from sticking
 16oz/473ml: Treats up to 606 liters

•	32oz/946ml Treats up to 32oz/946ml Treats up to 31 Gallon/3.79L Treats up	1211 liters to 4844 liters
	·	
	<u>.</u>	

Code	Description
518800	Instant Fresh Toilet Treatment 6 Pack - <i>Lemon Scent</i> - 237ml
518801	Instant Fresh Toilet Treatment 6 Pack - <i>Pine Scent</i> - 237ml
518802	Instant Fresh Toilet Treatment - Lemon Scent - 473ml
518803	Instant Fresh Toilet Treatment - <i>Pine Scent</i> - 473ml
518804	Instant Fresh Toilet Treatment - Lemon Scent - 946ml
518805	Instant Fresh Toilet Treatment - <i>Pine Scent</i> - 946ml
518806	Instant Fresh Toilet Treatment - Lemon Scent - 3.78L



BILGE OIL PADS - 5 Pack

- The most effective way to clean up or avoid an oil
- Quickly absorbs oil and fuel, but will not absorb water.
- Made of high-quality, virgin materials; will not unravel
- Can be wrung out and re-used.
- Ideal for wrapping fuel nozzle to prevent
- refuelling spills

 Absorbs 13 to 25 times its own weight in oil and related liquids

Code	Description	
952800	Bilge Oil Pads - 5 pack	



OIL ABSORBENT MAXI-BOOM

- · Absorbs oil, transmission fluid and fuel from
- engine pan so it can't get into the bilge.

 Convenient tie downs keep booms in place.
- Special design allows maximum absorption.
- Absorbs 2 quarts of hydrocarbons.
 Can be wrung out and re-used.
- 480 x 100mm.

Code	Description	
952820	Oil Absorbent Maxi-Boom	



RV WASH

- Safe for all RV finishes use on fiberglass, metal, painted surfaces, plastic, rubber or glass.

 • Removes road film, dirt and grime.
- Biodegradable.

Code	Description
518460	RV Wash - 473ml



RV WASH & WAX

- This one product takes care of cleaning and protecting your RV fast and easy.
- Cleans, shines and protects in one easy step.
 - Concentrated formula for
- economical use.
 Removes road film, dirt, grime.
- Durable polymer protection resists weathering and stains.

Code	Description
518472	RV Wash & Wax - 3.79L
518476	RV Wash & Wax - 473ml



WHITE PTEF LUBRICANT

- The ultimate lubricant exceeds performance The utilinate lubilicalit – exceeds periori of normal grease.
 Special PTEF formula will not wash off.
 Protects from -65F to +650F
 Reduces wear and friction.

- Non-toxic, non-staining.Great on zippers, winches, etc

Code	Description	
513970	White PTEF Lubricant - 113gms	



ANTI-SEIZE THREAD LUBRICANT

- Prevents seizing and galling of all types of threads
- Makes removal of screws and bolts quick and
- Great for spark plugs and propeller shafts
 Brush applicator cap

Code	Description
513975	Anti-Seize Thread Lubricant - 56gms



SNAP & ZIPPER LUBRICANT with PTEF

- Keeps snaps and zippers working properly on boat enclosures, vinyl cushions, boat covers and
- Apply to boat snaps, metal and plastic zippers to protect against corrosion, reduce wear and friction, prevent binding and repel salt spray
- deposits

 Non-toxic, non-staining

 Will not wash off

Code	Description	
513980	Snap & Zipper Lubricant with PTEF - 50gms	



MDG MILDEW ODOR CONTROL - FAST RELEASE FORMULA

- Fast Release Formula begins working immediately
- Ideal for use in stored boats, RVs and more
- Removes mold/mildew odor as well as musty smells, food & smoke odor
- Deep penetrating vapor eliminates tough odors within 4-6 hours; doesn't just cover them up
 MDG is not to be used while people or pets are
- present. Air out the space after treatment.

 Single use pack 10gms

Code	Description
518910	MDG Mildew Odor Control - Fast Release Formula



MDG MILDEW ODOR CONTROL BOAT BOMB

- The fastest, most effective way to eliminate foul odors from enclosed areas
- Ideal for use in stored boats, RVs and more
- Removes mold/mildew odor as well as musty smells, food & smoke odor
- Smells, flood & Smoke odor
 Begins working immediately; deep penetrating vapor eliminates tough odors within 4-6 hours
 MDG is not to be used while people or pets are present. Air out the space after treatment.
 Single use pack 10gms

Code	Description	
518914	MDG Mildew Odor Control Boat Bomb	



MDG MILDEW ODOR PREVENTER SLOW RELEASE FORMULA

- A long-term solution to foul smells in enclosed areas
- Prevents and eliminates odors in enclosed
- spaces, stored boats, RVs and more
 Remains active for up to 3 months
- Non-toxic CLO2 chlorine dioxide formula; safe for use around people and pets
 • 2 x 10gm packs

Code	Description
518918	MDG Mildew Odor Preventer - Slow Release Formula





EXTENDING DECK BRUSH with TELESCOPIC ALUMINIUM HANDLE

• 8" polypropylene brush head with medium duty Star prene* bristles. Floats

This is a handy extending combo which when closed fits in any small locker.
Nylon screw thread end 2 ft. (62 cm) to 4 ft. Aluminium handle extends from 2 ft. (62 cm) to

4 ft. (124 cm).





COMBO ECONOMY HANDLE & BRUSH MEDIUM

This handle is low on price, but big on performance, with a strong inner core construction with durable plastic coating for corrosion resistance. Comes with nylon screw thread end; polypropylene brush head is impervious to sun, salt and chemicals and won't split or warp like wood brush heads. Medium Star prene* fibers provide durability and profermance for all propuls described. performance for all-around cleaning.

Code	Description
519064	Combo Economy Handle & Economy Brush Medium



DECK BRUSH KIT - ECONOMY 2'-4'

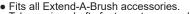
• 2' - 4' telescoping aluminium handle.

• 8" standard deck brush with medium duty Star prene* bristles

Nylon screw thread end.

Code	Description	
519068	Deck Brush Kit - Economy 2'-4'	

3'-6' HEAVY DUTY EXTENDING HANDLE



Telescoping shafts features two non-slip hand grips with positive twist lock.

Special air chambers make it float.
Extends from 3ft. (94cm) to 6 ft. (183 cm).

 Stainless steel push button quick connect/disconnect for instant attachment of all Extend-A-Brush accessories



Floats

Code Description 519072 3'-6' Heavy Duty **Extending Handle**

3'-6' STANDARD EXTENDING HANDLE

• Constructed of aircraft grade, triple anodized aluminium to provide years of maintenance-free use.

 Steel push button quick connect/disconnect allows for instant attachment of all Extend-A-Brush accessories.

	and Hr.
Code	Description
519076	3'-6' Standard

5' STANDARD NON EXTENDING HANDLE

· Constructed of aircraft grade, triple anodized aluminium to provide years of maintenance-free use.

 Steel push button quick connect/disconnect allows for instant attachment of all Extend-A-Brush accessories.

Code	Description
519080	5' Standard Non Extending Handle

4' ECONOMY HANDLE

 A durable, very attractive one-piece handle that accepts screw-on accessories

 Outlasts traditional wooden economy brushes.

Code	Description	
519084	4' Economy Handle	

2'-4' EXTENDING HANDLE with SCREW THREAD END

Telescopes from 2' to 4'

· Accepts screw-on accessories Built tough for years of dependable

 Use with our 8 standard brush or 8 deluxe brushes.

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Code	Description		
519088	Extending Handle With Screw Thread End 2'-4'		



PREMIUM 8" WASH BRUSH

Constructed of Star Prene fibers that quickly break down dirt and stains. This is an 8" heavy-duty head that will outlast all other brush heads. Available in SOFT, MEDIUM or SCRUB

Code	Description	
519106 Soft Premium Wash Brush - 8"		
519107	Medium Premium Wash Brush - 8"	
519108	Premium Scrub Brush - 8"	







8" WASH BRUSH

Constructed of Star Prene fibers that quickly break down dirt and stains. This is an 8" head that will outlast all other brush heads. Available in SOFT, MEDIUM or SCRUB

Code	Description		
519110	Soft Wash Brush - 8"		
519111	Medium Wash Brush - 8"		
519112	Scrub Brush - 8"		



 Durable, comfortable handle makes cleaning Code simple and easy.

• Pads are

handle makes cleaning simple and easy.	Code	Description
Pads are interchangeable.	519120	Scrub Pad with Handle - Fine (White)
Handle grips onto each individual pad.	519122	Scrub Pad with Handle - Medium (Red)
Available with fine, medium or coarse pads	519124	Scrub Pad with Handle - Coarse (Black)
inculation coarse page		



SCRUB KIT & HANDLE with 3 PADS • Scrub Pad Kit. CONTAINS: 1

Handle 1 Fine Scrub Pad 1 Medium Scrub Pad 1 Coarse Scrub Pad • Every boat needs this kit of pads.

 Pads are interchangeable Handle grips onto each individual pad.

 Durable, comfortable handle makes cleaning simple and easy.

 One handle and three pads and you can handle any job.

Code	Description
519130	Scrub Kit with Handle - 3 Pads





SHURHOLD BRUSH HEAD to STARBRITE HANDLE ADAPTER

Makes connection between any Shurhold brush to any Premium Star Brite Extend-A-Brush handle.

Code	Description
519250	Shurhold Brush Head Adapter To Starbrite Handle



HEAD to SHURHOLD HANDLE ADAPTER Makes connections between any

Ρ	Premium Star Brite Extend-A- Brush brush to a Shurhold handle.		е.
	Code	Description	
	519252	Starbrite Brush Head Adapter To Shurhold Handle	



LARGE WASH SPONGEEasy grip shape. Excellent for all washing tasks.

Code	Description
519470	Large Wash Sponge



DOG BONE SPONGE

Easy grip dog-bone shape 9" x 5" x 3 1/4" Excellent for all washing tasks.

Code	Description
519460	Dog Bone Sponge 9 x 5 x 3 1/4"



CELLULOSE BIG BOAT BAIL **SPONGE**

Huge bail sponges great for soaking up any liquid Absorbs over 1 qt. of liquid.

Code	Description
519465	Cellulose Big Boat Bail Sponge 7 3/4 x 4 1/4 x 2 3/4"



ALL PURPOSE BOAT

BUCKET (13L)

• Heavy duty polyethylene construction makes it almost indestructible.

• Use for cleaning, holding bait, supplies,

Code	Description
519450	All Purpose Boat Bucket - 13L Capacity



ALL PURPOSE BOAT BUCKET WITH LID - 20L

Use for cleaning, holding bait, supplies, etc.

Code	Description
670598	All Purpose Boat Bucket - 20L Capacity



303 MARINE & RECREATION **AEROSPACE PROTECTANT**

Use Aerospace Marine & Recreation to keep your boat's seats, sails, hull and windows colorful and clean. Aerospace's marine formula is a premium protectant designed to safeguard boats and boat equipment against the damaging effects of daily exposure to UV rays. It's safe for use on outdoor gear and apparel, too.

Simply spray on and wipe dry to restore color and luster, repel stains and prevent fading even in the harshest marine conditions and sunniest climates Aerospace is safe to use on all your outdoor materials—vinyl, rubber, fiberglass and more.



303 MARINE & RECREATION SPEED DETAILER

303® Speed Detailer is a premium formula designed to instantly clean, protect and produce a high-gloss finish on surfaces. It cleans, protects and shines fiberglass, paint, plastics, metals, and glass. Quick and easy to use, simply mist on and wipe off. Anti-static, repels dust, dirt and stains and helps protect against light surface scratches.

Code	Description
957375	303 Speed Detailer - 946ml



Code Description 957340 303 Aerospace Protectant - 473ml 957370 303 Aerospace Protectant - 3.79L



303 MARINE & RECREATION **MULTI SURFACE CLEANER**

Thoroughly clean your boat from bow to stern with the only cleaner you'll ever need. Safe for all types of upholstery and vinyl, the marine version of 303® Multi-Surface™ delivers robust cleaning agents designed to counteract the damaging conditions of sea and sand. Watch soaked-in stains disappear within minutes and discolored surfaces come back to life. When coupled with 303® Marine Fabric Guard™, your covers will stay clean and protected for months.

Code	Description
957385	303 Multi Surface Cleaner - 946ml



ALUMINIUM/PLASTIC OARS WITH STOPS

Silver anodised 35mm diameter aluminium alloy tubing with soft-grip handle, heavy black polypropylene scull blade and rubber oar stops with lugs. Easy to use and low maintenance. Sold per PAIR. Available in 6ft.

Code	Description
530960	6ft Aluminium/Plastic Oars - Pair





DELUXE ADJUSTABLE SUP PADDLE
This adjustable aluminium paddle is very durable and comfortable in use. This paddle can be adjusted to the right size using a pin lock system from 170 cm to 210 cm. Because of this easy-to-use system, it can be shared by the whole family. The 10 degree angle in which the blade is positioned against the shaft makes it very suited for stand up paddling and the T-shaped handgrip lies naturally within the palm of your hand.

Code	Description
532104	Deluxe Sup Paddle Adjustable 1.7-2.1m



2.1m (7ft) Double bladed paddle made from 30mm diameter anodised aluminium tube with heavy duty spoon shape blades. Fixed blades (not offset)

Code	Description	
532000	Double Ended Kayak Paddle - 2.1m	



KAYAK PADDLE

2.1m (7ft) Double bladed kayak paddles with anodised aluminium shaft and assymetrical shaped blades. The paddle separates into 2 pieces and attaches with a locking collar, the locking collar also has 3 button adjustment which allows for offset of the blades and to suit left or right handed paddlers. The paddle includes hand grips on the shaft and drip guards.

Code	Description	
532080	2 Piece Kayak Paddle - 2.1m - Black Assymetrical Blades	

ALL KAYAK AND SUP PADDLES MAY SINK AFTER A TIME IN WATER. **ALWAYS USE A PADDLE LEASH.**



KAYAK PADDLE LEASH Never lose your paddle again. Great for touring and fishing, the clip attachment points ensure the paddle always stays with the kayak.

Code	Description
855168	Kayak Paddle Leash

DELUXE TEE GRIP PADDLE

1.2m (4ft) paddle with 25mm diameter anodised aluminium shaft, black tee handle grip and large reinforced polypropylene blade.

Code	Description
530175	Deluxe Tee Grip Paddle - 1.2m

DELUXE PALM GRIP PADDLE 1.1m paddle with 25mm

diameter anodised aluminium shaft, black tee handle grip and large reinforced polypropylene blade.

Code	Description
530178	Deluxe Palm Grip Paddle - 1.1m



2 SECTION **TELESCOPIC PADDLE**

2 Section twist lock telescopic paddle, ideal for where onboard space is limited. 25mm anodised aluminium shaft, black round handle grip and reinforced blade. Adjustable from 760mm to 1060mm.

Code	Description
530180	2 Section
	Telescopic
	Paddle



telescopic paddle, ideal for where onboard space is limited. 25mm anodised aluminium shaft, black tee handle grip and reinforced blade. Adjustable from 530mm to 1050mm.

Code	Description
530183	3 Section Telescopic Paddle

WOODEN OARS

These oars are made from beautifully finished, finest quality tasman fir, finely sanded and grain sealed before varnishing. They are strong, robust and durable, yet lightweight and easy to handle. Supplied in pairs. Available in 6ft, 7ft or 8ft.

Use the 530004 1 3/4" Oar stops for these oars

Code	Description
530600	6ft Wooden Oars - Pair
530700	7ft Wooden Oars - Pair
530800	8ft Wooden Oars - Pair



RUBBER OAR STOPS

Solid rubber oars stops with lugs, available in 2 sizes. Sold in pairs

Code	Description
530003	1 5/8" Oar Stops - Pair
530004	1 3/4" Oar Stops - Pair



RING ROWLOCKS

Galvanised standard type ring rowlocks. 2 sizes available - size is the diameter of the shaft of the rowlock. Sold in pairs.

Code	Description
530001	10mm Ring Rowlocks
530002	12mm Ring Rowlocks



OPEN ROWLOCKS

Galvanised standard type open rowlocks. 2 sizes available - size is the diameter of the shaft of the rowlock. Sold in pairs.

Code	Description
530005	10mm Open Rowlocks
530007	12mm Open Rowlocks



ROD HOLDER STAINLESS STEEL

Rectangular head stainless steel rod holders, Available with 15 Degree angled shaft or straight shaft. Height 215mm. 80mm x 60mm flange. 42mm inside diameter. Cross pin at bottom.

Code	Description
400080	Rectangle Head S/S Rod Holder - 15° Angled
400082	Rectangle Head S/S Rod Holder - Straight



400080

ROD HOLDER STAINLESS STEEL PRESSED HEAD

304 Grade pressed polished stainless steel flush mounting. Spot welds holding the head to the shaft. Comes complete with white PVC shaft insert and rubber mounting gasket. Cross pin at bottom. Head size - 110 x 90mm Length - 210mm Shaft is angled at 30°.

400082

Code	Description	
400090	Oval Head S/S Rod Holder - 30° Angled	



ROD HOLDER
PRESSED S/S HEAD
Stainless steel flush mount rod
holder with a heavy pressed S/S
head that is welded all the way
around the shaft of the rod holder to give maximum strength. 30° angled shaft with black or white PVC moulded sealing cap and full length rubber liner insert. Head size - 112 x 82mm Length - 240mm

Code	Description
400091	S/S Rod Holder with Black Cap
400092	S/S Rod Holder with White Cap
400093	Black Rubber Insert & Cap to suit 400091
400094	White Rubber Insert & Cap to suit 400091



RUBBER INSERT

Rubber insert and cap to suit the 400091 & 400092 rod holders. Available in black or white. 49mm outside diameter.

Code	Description
400093	Black Rubber Insert & Cap to suit 400091
400094	White Rubber Insert & Cap to suit 400092



ROD HOLDER STAINLESS STEEL PRESSED HEAD

Rectangular head 316 Grade stainless steel rod holders, Available with 15 Degree angled shaft or straight shaft. Height 215mm. 80mm x 60mm flange. 40mm inside diameter. Cross pin at bottom. Blister packed for easy display and sale.

Code	Description	
400081	Rectangular Head S/S Rod Holder - 15° Angled	
400083	Rectangular Head S/S Rod Holder - Straight	



ROD HOLDER STAINLESS STEEL

Polished 316 stainless steel rod holders with rubber liner, Available with 15° or 30° angled head or 90° straight head.

Code	Description
400064	S/S Rod Holder - 15°
400066	S/S Rod Holder - 30°
400068	S/S Rod Holder - 90°



S/S CLAMP ON ROD HOLDER

This clamp-on is made from 316 stainless steel tube and it is fitted with a clamp that fits any 1" OD rail.

Code	Description
400074	S/S Clamp On Rod Holder



S/S CLAMP ON ROD HOLDER This adjustable clamp-on is made from 316

stainless steel tube lined with UV resistant black PVC and it is fitted with adjustable clamp. This clamp fits any rail between 1" OD and 1-1/4" OD. It has 9" tall tube with 1-5/8" ID.

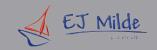
Code	Description
400078	S/S Clamp On Rod Holder



SIDE MOUNT ROD HOLDER - STAINLESS STEEL

A sturdy, good quality rod holder in polished stainless steel tube with black PVC attachments. Length 255mm. Inside diameter 40mm.

Code	Description
101320	Side Mount S/S Rod Holder





PLASTIC ROD HOLDER STRAIGHT RECTANGLE HEAD

Robust narrow head rod holders, made from UV stabilised polypropylene. Flush mount with bevelled edge on head, angled shaft and moulded rod gimbal in base. Available in black or white. Head Size - 87 x 58mm Length - 225mm

Code	Description
400095	Black Plastic Rod Holder - Straight Head
400096	White Plastic Rod Holder - Straight Head



PLASTIC ROD HOLDER ANGLED RECTANGLE HEAD

Robust narrow head rod holders, made from UV stabilised polypropylene. Flush mount with bevelled edge on head, angled shaft and moulded rod gimbal in base. Available in black or white. Head Size - 87 x 58mm Length - 225mm

Code	Description
400100	Black Plastic Rod Holder - Angled Head
400101	White Plastic Rod Holder - Angled Head



PLASTIC ROD HOLDER SIDE MOUNT

Side mount plastic rod holder available in black or white. This rod holder is a streamline design with 6 mounting screw holes. Can be mounted vertically or at any desired angle. Length - 235mm

Code	Description
400098	Black Plastic Rod Holder - Side Mount
400099	White Plastic Rod Holder - Side Mount



PLASTIC ROD HOLDER LARGE OVAL HEAD

Robust UV stabilised polypropylene rod holders with a large oval shaped head. Shaft is angled at 30° and has a moulded rod gimbal in base. Available in black or white.

Head Size - 105 x 84mm Length - 240mm

Code	Description
400104	Black Plastic Rod Holder - Large Oval Head
400105	White Plastic Rod Holder - Large Oval Head



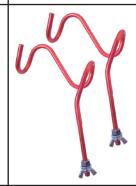
CAST ALUMINIUM **ROD HOLDER**

High quality cast aluminium rod holder ideal for use on aluminum and fibreglass boats. Can be side mounted or rail mounted with 360 degree rotation.

Supplied with:

- Rod holder
- Side mount fitting
- Rail mount fitting
- 4 x Stainless steel nuts. bolts and washers
- Locking pin

Code	Description	
515123	Cast Aluminium Rod Holder	



TINNIE ROD HOLDER

Pair red anodised aluminium tinnie rod holders. Easy to mount. Each rod holder has a threaded base with a nut, washers and wing-nut for easy installation.

Code	Description
515127	Tinnie Rod Holder



ROD HOLDER CAP

Plastic Cap in black or white to suit plastic rod holders. Closes the top of the rod holder when not in use.

Code	Description
400110	Black Cap to suit 400095 & 400100 Rod Holders
400111	White Cap to suit 400096 & 400101 Rod Holders
400112	Black Oval Cap to suit 400104 Rod Holders
400113	White Oval Cap to suit 400105 Rod Holders



ROD HOLDER INSERT

High quality insert for rod holders, made from super tough UV nylon, designed to last years in the salt air and sun. Ideal for rocket launcher racks etc. Finishes the aluminium or stainless steel tube neatly and saves the rod from damage.

Available to suit 2" OD or 50mm OD tube.

Code	Description	To Suit
400020	2" Black Rod Holder Insert	50.8mm x 1.5mm Tube
400023	50mm Black Rod Holder Insert	50mm x 3mm Tube





515197

515193

ROD STORAGE RACKS

Ideal for fishing rod storage at home or on board. Black ABS plastic frame with durable closed cell foam cell inserts which are slit and holed for tight and secure storage. Base has moulded fastening holes. Available in 3 or 5 rod rack style to store rods either vertically or horizontally.

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Code	Description	Dimensions
515190	3 Rod Storage Holder - Horizontal	190 x 63 x 74mm
515192	3 Rod Storage Holder - Vertical with Brackets	190 x 63 x 74mm
515193	3 Rod Storage Holder - Vertical	190 x 63 x 74mm
515195 5 Rod Storage Holder - Horizontal 290 x 50 x 63		290 x 50 x 63mm
515197	5 Rod Storage Holder - Vertical	290 x 50 x 63mm









ADJUSTABLE ROD HOLDER - DECK MOUNT

Adjustable Rod Holder, fits spinning reel and bait reel. Features:

• Available in Large or Small with Deck mount

- High Impact Nylon
 Fully Adjustable up and down
 Rotates a full 360°
- Rotatable collar protects fishing rod
- Hook Keeper attached
- All hardware is stainless steel

Dimensions: Large - 275mm long x 70mm wide Small - 220mm long x 60mm wide

Code	Description	
408903	Adjustable Rod Holder - Small with Deck Mount	
408907	Adjustable Rod Holder - Large with Deck Mount	

ADJUSTABLE ROD HOLDER - SIDE / RAIL MOUNT Adjustable Rod Holder, fits spinning reel and bait reel. Features: • Small with Side / Rail mount • High Impact Nylon

- Fully Adjustable up and down
 Rotates a full 360°
- Rotatable collar protects fishing rod
- Hook Keeper attached
- All hardware is stainless steel

Dimensions: 220mm long x 60mm wide

Code	Description	
408906	Adjustable Rod Holder - Small with Side/Rail Mount	



DECK MOUNT TO SUIT ADJUSTABLE ROD HOLDER MOUNTS

Replacement Deck mount to suit the 408903, 408906 & 408907 adjustable rod holders.

Code	Description
408900	Deck Mount to suit 408903, 408906, 408907



SIDE / RAIL MOUNT TO SUIT ADJUSTABLE **ROD HOLDER MOUNTS**

Replacement Side/Rail mount to suit the 408903, 408906 & 408907 adjustable rod holders.

Code	Description
408901	Side/Rail Mount to suit 408903, 408906, 408907

















RAIL MOUNT BOLT KIT

Stainless Steel Bolt kit to suit the 408901 Side/Rail Mount. Packaged for easy display. Contains: 4 x 6mm x 45mm S/S Round Head Metal Thread Bolts

4 x 6mm S/S Nyloc Nuts

4 x S/S Washers

Code	Description
408896	S/S Rail Mount Bolt Kit



ADJUSTABLE ROD HOLDER

Robustly constructed black ABS plastic rod holder with full ratchet style adjustment both up and down and side to side. It has a recess for the rod reel to sit in and clip to lock the rod into the rod holder. It comes complete with a side mounting bracket and a rail mount adaptor. The rod holder is easily removable when not in use.

Code	Description	
400102 Adjustable Rod Holder		
	Side Mount With Rail Adaptor	



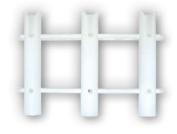




ADJUSTABLE ROD HOLDER MOUNTS

Replacement mounts to suit the 400102 adjustable rod holder.

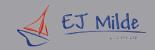
Code	Description
400103	Deck Mount suits 400102
400106	Side Mount Bracket suits 400102
400107	Rail Mount Adaptor suits 400102



TRIPLE ROD STORAGE RACKS

Vertical mount Triple rod storage rack for on board or home use. Includes tube slots to support the reel and flared tube tops. Unique easy to fit clip together design. Includes slot on the bracket for knife and tool storage. Low maintenance UV inhibited white plastic construction.

Code	Description	
400029	Triple Rod Storage Rack	





CAST STAINLESS STEEL BUTT HINGE - PAIR

Cast S/S butt hinge 38mm x 71mm Length Overall - 71mm Width - 38mm Thickness - 4.5mm Length Ratio - 32/39mm

Code	Length	Width	Thickness	Screw Size
408720	71mm	38mm	4.5mm	10g



CAST STAINLESS STEEL BUTT HINGE - PAIR

Cast S/S butt hinge 38 x 38mm Length Overall - 38mm Width - 38mm Thickness - 4.5mm Length Ratio - 19/19mm

CAST STAINLESS STEEL BUTT HINGE - PAIR Cast S/S butt hinge 38mm x 60mm Length Overall - 60mm Width - 38mm Thickness - 4.5mm Length Ratio - 20/40mm

Width

38mm

CAST STAINLESS STEEL

Width

38mm

BUTT HINGE - PAIR
Cast S/S butt hinge 38mm x 76mm
Length Overall - 76mm
Width - 38mm

Thickness

4.5mm

Thickness

4.5mm

Screw Size

Screw

10g

Length

60mm

Thickness - 4.5mm

Length Ratio - 38/38mm

Length

76mm

408712

Code

408714

Code	Length	Width	Thickness	Screw Size
408710	38mm	38mm	4.5mm	10g



CAST STAINLESS STEEL STRAP HINGE - PAIR 4" Cast S/S strap hinge Length Overall - 98mm

Width - 23mm Length Ratio - 49/49mm

Code	Length	Width	Screw Size
400130	98mm	23mm	10g



CAST STAINLESS STEEL

Code	Length	Width	Screw Size
400135	158mm	26mm	10g



CAST STAINLESS STEEL DUAL PIN HINGE - PAIR

Length Ratio - 35/35mm

Code	Length	Width	Screw Size
400162	70mm	41mm	8g



CAST STAINLESS STEEL FLUSH HINGE - PAIR

Cast S/S flush hinge 40mm x 70mm Length Overall - 70mm Width - 40mm Thickness - 4.5mm Length Ratio - 30/40mm Stud Length - 35mm Fasteners - 6mm nuts (not supplied)

Code	Description	
400160	Cast S/S Flush Hinge - 40 x 70mm	



STRAP HINGE - PAIR 6" Cast S/S strap hinge Length Overall - 158mm

Width - 26mm Length Ratio - 79/79mm

Code	Length	Width	Screw Size
400135	158mm	26mm	10g



Cast S/S Dual pin hinge- allows a full 180° opening action 41 x 70mm Length Overall - 70mm Width - 41mm



Code	Description	
400160	Cast S/S Flush Hinge - 40 x 70mm	



CAST STAINLESS STEEL BUTT HINGE - PAIR

Cast S/S butt hinge 38mm x 78mm Length Overall - 78mm Width - 38mm Thickness - 4.5mm Length Ratio - 39/39mm

Code	Length	Width	Thickness	Screw Size
408722	78mm	38mm	4.5mm	10g



CAST HEAVY DUTY STAINLESS STEEL **BUTT HINGE - PAIR**

Cast H/D S/S butt hinge 40mm x 126mm Length Overall - 126mm Width - 40mm

Length Ratio - 40/86mm

Code	Length	Width	Screw Size
408750	126mm	40mm	12g



515145

3 WAY ROD HOLDER

Constructed from corrosion resistant stainless steel, Port (left) and Starboard (right) mounting.

515146

- Solid construction welded wire racks
- Tapered spacer firmly holds rod holder in place at desired height
- Left or Right Mounts (Port /Starboard)

Code	Description
515145	3 Way Rod Holder - Port Side
515146	3 Way Rod Holder - Starboard Side



CAST STAINLESS STEEL BUTT HINGE - PAIR

Cast S/S butt hinge 38mm x 75mm Offset Length Overall - 75mm Width - 38mm Thickness - 4.5mm Length Ratio - 20/55mm

Code	Length	Width	Thickness	Screw Size
408715	75mm	38mm	4.5mm	10g



CAST STAINLESS STEEL BUTT HINGE - PAIR

Cast S/S butt hinge 38mm x 104mm Length Overall - 104mm Width - 38mm Thickness - 4.5mm

Length Ratio - 52/52mm				
Code	Length	Width	Thickness	Screw Size
408716	104mm	38mm	4.5mm	10g



SEPARATING HINGES - PAIR

Chrome plated brass hinge of robust construction. Designed for engine covers, etc that need to be removed. 102 x 50mm

Code	Description	
400148	CPB Separating Hinges - Pair	





STAMPED S/STEEL BUTT HINGE - PAIR Stamped S/S butt hinge

Length Overall - 40mm Width - 40mm Thickness - 2mm Length Ratio - 20/20mm

Code	Length	Width	Thickness	Screw Size
400140	40mm	40mm	2mm	8g



STAMPED STAINLESS STEEL BUTT HINGE - PAIR Stamped S/S butt hinge Length Overall - 54mm Width - 40mm Thickness - 2mm Length Ratio - 34/20mm

Code	Length	Width	Thickness	Screw Size
400141	54mm	40mm	2mm	8g



STAMPED STAINLESS STEEL BUTT HINGE - PAIR Stamped S/S butt hinge

Length Overall - 72mm Width - 40mm Thickness - 2mm Length Ratio - 36/36mm

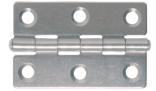
Code	Length	Width	Thickness	Screw Size
400142	72mm	40mm	2mm	8g



STAMPED STAINLESS STEEL BUTT HINGE - PAIR Stamped S/S butt hinge

Length Overall - 86mm Width - 40mm Thickness - 2mm Length Ratio - 48/38mm

Code	Length	Width	Thickness	Screw Size
400143	86mm	40mm	2mm	8g



PRESSED STAINLESS STEEL BUTT HINGE - PAIR 304 Grade Pressed S/S butt hinge, sold in

pairs. Measured with hinge open.

Code	Length	Width Thickness		Screw Size
400156	52mm	33mm	1mm	6g
400157	64mm	39mm	1mm	6g
400158	76mm	48mm	1.5mm	10g
400159	102mm	58mm	1mm	10g



STAMPED STAINLESS STEEL **HINGE WITH COVER - PAIR**

Stamped S/S hinge with cover plate to hide

fastenings. Length Overall - 38mm Width - 40mm Thickness - 2mm Length Ratio - 19/19mm

Code	Length	Width	Thickness	Screw Size
408840	38mm	40mm	2mm	8g



STAMPED STAINLESS STEEL **HINGE WITH COVER - PAIR**

Stamped S/S hinge with cover plate to hide fastenings.

Length Överall - 54mm Width - 40mm Thickness - 2mm Length Ratio - 34/20mm

Code	Length	Width	Thickness	Screw Size
408841	54mm	40mm	2mm	8g



STAMPED STAINLESS STEEL HINGE WITH COVER - PAIR Stamped S/S hinge with cover plate to hide

fastenings.

Length Overall - 76mm Width - 40mm Thickness - 2mm Length Ratio - 38/38mm

Code	Length	Width	Thickness	Screw Size
408842	76mm	40mm	2mm	8g



PRESSED STAINLESS STEEL **STRAP HINGE - PAIR**

4" Pressed S/S strap hinge Length Overall - 106mm Width - 30mm Length Ratio - 53/53mm

Code	Length	Width	Screw Size
400132	106mm	30mm	8g



PRESSED STAINLESS STEEL **STRAP HINGE - PAIR**

5" Pressed S/S strap hinge Length Overall - 130mm Width - 30mm Length Ratio - 52/78mm

Code	Length	Width	Screw Size
400133	130mm	30mm	8g



STAMPED STAINLESS STEEL OFFSET BUTT HINGE - PAIR

Stamped S/S offset butt hinge Length Overall - 36mm Width - 40mm Thickness - 2mm Length Ratio - 18/18mm Offset - 10mm

Code	Length	Width	Thickness	Screw Size
400144	26mm	40mm	2mm	8g



STAMPED STAINLESS STEEL OFFSET BUTT HINGE - PAIR Stamped S/S offset butt hinge

Length Overall - 64mm Width - 40mm Thickness - 2mm Length Ratio - 48/16mm Offset - 10mm

Code	Length	Width	Thickness	Screw Size
400145	64mm	40mm	2mm	8g



STAMPED STAINLESS STEEL OFFSET BUTT HINGE - PAIR Stamped S/S offset butt hinge

Length Overall - 74mm Width - 40mm Thickness - 2mm Length Ratio - 48/26mm Offset - 20mm

Code	Length	Width	Thickness	Screw Size
400146	74mm	40mm	2mm	8g



PRESSED STAINLESS STEEL STRAP HINGE - PAIR 6" Pressed S/S strap hinge Length Overall - 158mm

Width - 30mm Length Ratio - 79/79mm

Code	Length	Width	Screw Size
400134	158mm	30mm	8g





STAMPED STAINLESS STEEL BUTT HINGE - PAIR

Stamped S/S butt hinge Length Overall - 400151 - 40mm, 400152 - 46mm Width - 30mm

Thickness - 2mm

Length Ratio - 400151 - 20/20mm, 400152 - 23/23mm

Code	Length	Width	Thickness	Screw Size
400151	40mm	30mm	2mm	6g
400152	46mm	30mm	2mm	6g





NYLON BUTT HINGE - PAIR

Quality nylon with a stainless steel hinge pin. Available in white or black, sold in pairs. Length Overall - 40mm Width - 35mm Length Ratio - 20/20mm

Code	Length	Width	Colour	Screw Size
401120	40mm	35mm	Black	8g
401121	40mm	35mm	White	8g



NYLON BUTT HINGES -PAIR

Quality nylon with a stainless steel hinge pin. Measurements are when hinge is open. Available in white only, sold in pairs.

Code	Length	Width	Colour	Screw Size
401100	45mm	33mm	White	6g
401101	63mm	36mm	White	6g
401102	75mm	53mm	White	8g



STAINLESS STEEL

HASP & STAPLE
Pressed 304 grade stainless steel hasp and staple, standard style.

Code	Description	Screw Size
400138	S/S Hasp & Staple	6g



STAINLESS STEEL

HASP & STAPLE TWIST LOCK Very heavy duty cast 316 grade stainless steel. It has a rotatable staple to lock hasp in place. High polished finish for attractive appearance. Staple has 8mm hole for padlock.

Code	Description
400139	S/S Hasp & Staple Twist Lock - 77 x 25mm



HATCH PULL MUSHROOM HEAD S/S

A simple but neat drop down mushroom handle for lifting floor boards, etc. The top disk has a reversed bevelled edge to ensure easy initial grip at the fully down position. 1/4" installation hole. Dimensions: Cap: 32x3mm, Shaft: 6x51mm

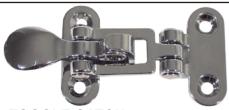
Code	Description
400214	S/S Mushroom Head Hatch Pull



NYLON BUTT HINGE - PAIR

Quality nylon with a stainless steel hinge pin. Available in white or black, sold in pairs. Length Overall - 60mm Width - 38mm Length Ratio - 20/40mm

Code	Length	Width	Colour	Screw Size
401122	60mm	38mm	Black	8g
401123	60mm	38mm	White	8g



TOGGLE CATCH CAST STAINLESS STEEL

Lever action, silent anti-rattle type with an eye for a padlock.

Bolt down area size - 82 x 48mm Total length - 110mm

Code	Description	Screw Size
400190	Cast S/S Toggle Catch	10a



HATCH FASTENER **CAST STAINLESS STEEL**

Standard flat mounting. Lever action with an eye for a padlock.

Bolt down area size - 83mm x 29mm

Code	Description Screw Siz	
400192	92 Cast S/S Hatch Fastener 8g	



HATCH FASTENER CAST STAINLESS STEEL

Angle mount hook. Lever action with an eye for a padlock.

Bolt down area size - 62mm x 27mm Total length - 80mm

Code	Description	Screw Size
400193	Cast S/S Hatch Fastener - Angle Mount Hook	8g



HATCH CATCHES

Nylon flush pull catch with spring return. Supplied complete with spacer ring and keeper. 60mm dia. x 34mm deep. Cut out 48mm, suit door 7-18mm thick. Available in black or white.

Code	Description
400196	Black Nylon Hatch Catch
400197	White Nylon Hatch Catch



NYLON BUTT HINGE - PAIR

Quality nylon with a stainless steel hinge pin. Available in white or black, sold in pairs. Length Overall - 80mm Width - 38mm Length Ratio - 40/40mm

Code	Length	Width	Colour	Screw Size
401124	80mm	38mm	Black	8g
401125	80mm	38mm	White	8g



ROTARY ACTION CATCH STAINLESS STEEL

Positive twist lock action catch. Twist handle folds flat when not in use. Supplied with keeper. All stainless steel construction. Size - 60mm long x 47mm wide

Code	Description	Screw Size
400203	S/S Rotary Action Catch	6g



TOGGLE CATCH STAINLESS STEEL

Stainless steel toggle catch, adjustable from 78-87mm. Lockable

Code	Description	Screw Size
400194	S/S Toggle Catch - Adjustable 78-87mm	8g



TOGGLE CATCH STAINLESS STEEL

Stainless steel toggle catch, adjustable from 110-120mm. Lockable

Code	Description	Screw Size
400195	S/S Toggle Catch Adjustable 110-120mm	12g - Toggle 8g - Catch



HATCH CATCHES CAST S/S

Quality stainless steel catch that is flush mounting, low profile and self latching. Lift ring has spring return. 50mm Dia x 25mm deep. Suits 12-15mm thickness

Code	Description	
400198	Cast S/S Hatch Catch	





Code	Description	Total Size	Screw Size
400205	Small Barrel Bolt	81 x 28mm	6g
400206	Large Barrel Bolt	97 x 38mm	6g

NYLON CUPBOARD CATCH

White nylon cupboard catch, made from impact resistant, UV stabilised.
15mm wide x 47mm long

Code	Description	
401089	White Nylon Cupboard Catch	



NYLON CUPBOARD CATCH

White nylon cupboard catches, straight flush or right angled style available. Base size 32 x 13mm

Code	Description	
401090	White Nylon Cupboard Catch - Straight Flush	
401091	White Nylon Cupboard Catch - Right Angled	



DECK EYE

400208

Nylon Deck eye, available in black or white. 11mm I.D.

Code	Description	
517330	Deck Eye White - 11mm I.D.	
517335	Deck Eye Black - 11mm I.D.	



	high.	3011111
Code	Description	Screw Size

CPB Cabin Handle - 122 x 30mm



CABIN HOOK

Chrome plated brass cabin hook - 50mm

Code	Description	Screw Size
400211 CPB Cabin Hook - 50mm		6g



CAST STAINLESS STEEL FLUSH MOUNT RING PULL

Cast S/S flush mount ring pull. Robust, non corrosive. Easy lift finger hole. Size - 48 x 38mm

Code	Description	Screw Size	
400215	Small Cast S/S Ring Pull - 48 x 38mm	8g	



CAST STAINLESS STEEL FLUSH MOUNT RING PULL

Cast S/S flush mount ring pull. Robust, non corrosive. Easy lift finger hole. Size - 62 x 44mm

	Controlive: Eddy int inigor floto: Cizo CZ X 1 1111111				
	Code	Code Description			
400216 Large C		Large Cast S/S Ring Pull - 62 x 44mm	8g		



STAINLESS STEEL PRESSED RING PULLS

304 Grade pressed stainless steel flush ring pull. Size - 76 x 57mm

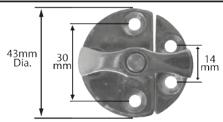
ĺ	Code	Description	Screw Size
	400218	Pressed S/S Ring Pull - 76 x 57mm	8g



NYLON GUNNEL END CAPS

Gunnel End caps, available in black or white, to suit a variety of gunnel sizes: 30mm, 35mm or 40mm. Made from a durable nylon plastic that won't rust or crack.

Code	Description	Colour	Width Internal
406120	Gunnel End Cap	White	30mm
406122	Gunnel End Cap	Black	30mm
406131	Gunnel End Cap	White	35mm
406133	Gunnel End Cap	Black	35mm
406140	Gunnel End Cap	White	40mm
406142	Gunnel End Cap	Black	40mm



CAST STAINLESS STEEL CUPBOARD CATCH

43mm diameter cast stainless steel cupboard catch.

Code	Description	
400210	Cast S/S Round Cupboard Catch	



STAINLESS STEEL PRESSED RING PULLS

304 Grade pressed stainless steel flush ring pull. Size - 65 x 55mm

Code	Description	Screw Size
400217	Pressed S/S Ring Pull - 65 x 55mm	6g



HEAVY DUTY CAST STAINLESS STEEL FLUSH MOUNT RING PULL

Heavy Duty Cast S/S flush mount ring pull. Robust, non corrosive. Easy lift finger hole. Size - 76 x 57mm

Code	Description	Screw Size
400219	Heavy Duty Cast S/S Ring Pull - 76 x 57mm	8g



NYLON GUNNEL CORNER CAPS

Gunnel Corner caps, available in black or white, to suit a variety of gunnel sizes: 30mm, 35mm or 40mm. Made from a durable nylon plastic that won't rust or crack.

Code	Description	Colour	Width Internal
406124	Gunnel Corner Cap	White	30mm
406126	Gunnel Corner Cap	Black	30mm
406135	Gunnel Corner Cap	White	35mm
406137	Gunnel Corner Cap	Black	35mm
406144	Gunnel Corner Cap	White	40mm
406146	Gunnel Corner Cap	Black	40mm





CROSS BOLLARD

Upright style, plain marine grade aluminium alloy. Can be welded or fastened on, pilot holes on base can be drilled out to fasten with bolts or metal threads.. Available in 3" or 4".

Code	Description	Height (mm)	Base Size (mm)
406300	3" Cross Bollard	70	60 x 60
406302	4" Cross Bollard	100	95 x 70



STAINLESS STEEL SPLIT BOLLARD WITH PIN

Heavy duty cast 316 grade stainless steel split bollard allows securing of anchor chain. The spring loaded captive pin offers the ability to secure the chain into the bollard. Available in 2 sizes.

Code	Description	Max Chain Size	Height (mm)	Base Size (mm)
402201	S/S Split Bollard	10mm	84	60 x 60
402203	S/S Split Bollard	13mm	115	85 x 85



STAINLESS STEEL NEAT CLEAT

Offering superior strength, sharp looks, and corrosion resistance, this retractable cleat with thin profile installs easily on narrow gunwales. Friction springs reduce rattling and hold cleat up at any position. Drainage receptacles capture

Suits maximum hull thickness of 25mm for 4 1/2" and 6" neat cleats and 38mm for 8" neat cleat.

Code	Description	Size
409145	4 1/2" S/S Neat Cleat	115 x 33mm
409146	6" S/S Neat Cleat	150 x 41mm
409147	8" S/S Neat Cleat	200 x 49mm



CAST ALUMINIUM CLEATS

Economical solid base cast aluminium cleats. 2 bolt fastening holes through centre. 4 sizes available.

Code	Description	Length
401302	Cast Aluminium Cleat	125mm
401303	Cast Aluminium Cleat	150mm
401304	Cast Aluminium Cleat	200mm
401305	Cast Aluminium Cleat	250mm



STAINLESS STEEL ROPE CLEAT

316 grade stainless steel rope cleat. An economical basic cleat for tying off lanyards, flag halyards etc.

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Code	Description	Length
404151	S/S Rope Cleat	67mm
404152	S/S Rope Cleat	112mm
404153	S/S Rope Cleat	150mm



BLACK ALUMINIUM CLEATS

High quality Black Aluminium cleat. Stud mounting leaves no exposed fastenings to collect dirt or dust. Available in 2 sizes

Code	Description	Length	Stud Size	Stud (centre to centre)
404080	Black Aluminium Cleat	158mm	8mm X 50mm	50mm
404083	Black Aluminium Cleat	208mm	10mm X 50mm	60mm



STAINLESS STEEL CLEATS

Strong, corrosion resistant, 316 grade, open base deck cleats. All have a 4 hole base.

Code	Description	Length
404045	Cast S/S Cleat	125mm
404046	Cast S/S Cleat	152mm
404047	Cast S/S Cleat	203mm
404050	Cast S/S Cleat	245mm



PLASTIC CLEATS

Black UV resistant nylon with flat base and 2 central fastening holes through the cleat posts. Available in 5 lengths

, transacre in e rerigine.		
Code	Description	Length
401308	Black Plastic Cleat	75mm
401309	Black Plastic Cleat	100mm
401310	Black Plastic Cleat	125mm
401311	Black Plastic Cleat	160mm
401312	Black Plastic Cleat	200mm





S/S STEP PADDurable step pad 213mm long x 57mm wide. Pad prevents slipping on wet, high-traffic areas. Black vinyl insert surrounded by a stainless steel frame. Two holes for #8 screws.

Code	Description	
404020	S/S Step Pad - 213 x 57mm	





STAINLESS STEEL HAND RAIL WITH FLANGE & STUD

Polished stainless steel hand rails with flange and 5/16 BSW studs.

Code	Description	Centre to Centre (mm)
401710	S/S Hand Rail	223mm
401715	S/S Hand Rail	308mm
401720	S/S Hand Rail	407mm
401725	S/S Hand Rail	456mm



SOFT GRIP GRAB HANDLE

Non corrosive soft grip handle. Strong polypropylene inner core with moulded vinyl cover. Attractive streamlined styling with a hinged fastening cover system. Length 235mm.

Available in 2 colours - white or black.

Code	Description	Colour
401750	Soft Grip Grab Handle	White
401756	Soft Grip Grab Handle	Black



TRANSOM STEP

Manufactured from high impact plastic. Can be used as a large handle or as a transom step. 160mm x 42mm x 65mm.

Code	Description
400750	Transom Step



STAINLESS STEEL **SKI TOW HOOK**

Traditional style ski hook with stainless steel shaft and chrome bronze base. Keeper retains ski rope within hook. 10mm diameter shaft complete with washer and nyloc nut. Total Length - 125mm

Code	Description
402185	S/S Ski Tow Hook



CABLE OUTLET COVER - TENOB

Ideal for covering cable entries on transoms and instrument panels, fish finder transducer cables, electrical lighting cables etc. It can cover holes up to 28mm in diameter. Manufactured from UV resistant nylon material. The cable cover comes as a kit complete with a nylon thru hull snap bushing to protect cables from sharp edges. Size 48 x 32 x 9mm Cable Opening - 17 x 5mm

Code	Description
400225	Tenob Cable Cover



STAINLESS STEEL **SKI TOW EYE**

Transom mounted water sports tow eye.
Anti snag ring prevents snagging of clothing, ropes, ski equipment etc. Comes with large flat washers and hex nuts.

Code	Description	Dia.	Thread Size
409124	S/S Ski Tow Eye	64mm	10mm
409126	S/S Ski Tow Eye	89mm	12mm



RONSTAN COARSE THREAD **DRAIN PLUG & HOUSING**

Nylon coarse thread drain plug and housing. (RF294) Hole Dia. - 18mm. Available bulk or prepacked in packs of 1.

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Code	Description
400294	Coarse Thread Drain Plug & Housing - Bulk
400294P	Coarse Thread Drain Plug & Housing - Prepacked Qty of 1



RONSTAN COARSE THREAD

DRAIN PLUG & HOUSING

Nylon coarse thread drain plug and chrome plated brass housing. (RF737)
Hole Dia. - 18mm.

Available bulk or prepacked in packs of 1.

Code	Description	
400737	Coarse Thread Drain Plug & CPB Housing - Bulk	
400737P	Coarse Thread Drain Plug &	



RONSTAN COARSE THREAD DRAIN PLUG

Nylon coarse thread drain plug. (RF738) Suits 400737 & 400294 Available bulk or prepacked in packs of 2.

Code	Description
400738	Coarse Thread Drain Plug - Bulk
400738P	Coarse Thread Drain Plug - Prepacked Qty of 2



RONSTAN FINE THREAD DRAIN PLUG

Nylon Fine thread drain plug. (RF293) Available bulk or prepacked in packs of 2.

Code	Description
400293	Fine Thread Drain Plug - Bulk
400293P	Fine Thread Drain Plug - Prepacked Qty of 2



Code	Description
400739	Red Washer to Suit 400293 & 400738 Drain Plugs



COARSE THREAD DRAIN PLUG & HOUSING

Nylon coarse thread drain plug and housing. Hole Dia. - 18mm.

Available bulk in packs of 10 or prepacked in packs of 1.

Code	Description	
400390	Coarse Thread Drain Plug & Housing - Bulk	
400390P	Coarse Thread Drain Plug & Housing - Prepacked Qty of 1	



COARSE THREAD DRAIN **PLUG & HOUSING**

Coarse thread drain plug complete with Chrome Plated Brass housing.

Code	Description
400410	Coarse Thread Drain Plug & Housing - Chrome Plated Brass



NAIRN DRAIN PLUG & HOUSING

Nylon drain plug with a precision fit watertight seal without the need for O rings. Coarse single thread, with detachable stainless steel retainer and plastic base. Hole Dia - 18mm.

Code	Description
400355	Nairn Drain Plug & Housing



NAIRN DRAIN PLUG

Replacement Drain plug to suit 400355.

Code	Description
400356	Nairn Drain Plug



BRASS DRAIN PLUG WITH "T" HANDLE 3/4" BSP brass drain plug with

"T" handle.

As fitted to many American skiboats.

Code	Description
400360	3/4" BSP Brass Drain Plug with "T" Handle



COARSE THREAD DRAIN PLUG

Nylon coarse thread drain plug. Same thread as Ronstan coarse thread drain plug. Available bulk in packs of 10 or prepacked in packs of 2.

Code	Description
400391	Coarse Thread Drain Plug - Bulk
400391P	Coarse Thread Drain Plug - Prepacked Qty of 2



FINE THREAD DRAIN PLUGNylon Fine thread drain plug. Same thread as Ronstan fine thread drain plug. Available bulk in packs of 10 or prepacked in packs of 2.

Code	Description
400392	Fine Thread Drain Plug - Bulk
400392P	Fine Thread Drain Plug - Prepacked Qty of 2



COARSE THREAD DRAIN PLUG & HOUSING - FLAT BASE

45mm Nylon coarse thread drain plug and housing with flat base to allow low mounting in boats. Hole Dia. - 45mm.

Code	Description
400395	45mm Coarse Thread Drain Plug & Housing - Flat Base
400382	Replacement Bung Only





BRASS GARBOARD DRAIN PLUG & HOUSING

Garboard drain plug complete, as used on most American boats. 50mm dia. brass housing with 9/16" brass drain plug.

Code	Description
400366	Brass Garboard Drain Plug Complete
400367	Brass Garboard Drain Plug Only



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COARSE THREAD DRAIN PLUG & CPB HOUSING

32mm Nylon coarse thread drain plug and CPB housing. Hole Dia. - 32mm. Available bulk or prepacked in packs of 1.

Code	Description
400396	32mm Coarse Thread Drain Plug & CPB Housing - Bulk
400396P	32mm Coarse Thread Drain Plug & CPBHousing - Prepacked Qty of 1



COARSE THREAD DRAIN PLUG & HOUSING

32mm Nylon coarse thread drain plug and housing. Hole Dia. - 32mm. Available bulk or prepacked in packs of 1.

Code	Description
400397	32mm Coarse Thread Drain Plug & Housing - Bulk
400397P	32mm Coarse Thread Drain Plug & Housing - Prepacked Qty of 1



COARSE THREAD DRAIN PLUG & HOUSING - FLAT BASE

32mm Nylon coarse thread drain plug and housing with flat base to allow low mounting in boats. Hole Dia. - 32mm.

Code	Description
400399	32mm Coarse Thread Drain Plug & Housing - Flat Base



COARSE THREAD DRAIN PLUG

32mm Coarse thread drain plug. Suits 400396, 400397 & 400399. Available bulk or prepacked in packs of 1.

Code	Description
400398	32mm Coarse Thread Drain Plug - Bulk
400398P	32mm Coarse Thread Drain Plug - Prepacked Qty of 1





LARGE DRAIN PLUG & HOUSING - TENOB STYLE

High quality large size drain plug manufactured from UV resistant marine grade nylon. It features a large 35mm internal flow size with unique "O" ring seal.

Available Bulk or packaged in packs of 1

Code	Description	
400370	Large Drain Plug & Housing Tenob Style - Bulk	
400370P	TENOB Large Drain Plug & Housing Tenob Style - Prepacked Qty of 1	



LARGE DRAIN PLUG - TENOB STYLE

High quality large size drain plug manufactured from UV resistant marine grade nylon. Suits 400370.

Replacement bung used on most Telewater

boats.Available Bulk or packaged in packs of 1

Code	Description	
400371	Large Drain Plug Tenob Style - Bulk	
400371P	Large Drain Plug Tenob Style - Prepacked Qty of 1	



LARGE DRAIN PLUG & HOUSING

High quality large size drain plug manufactured from UV resistant marine grade nylon. Hole Dia. 50mm Available in black or white. Bulk only (unpackaged).

Code	Description	
400380	Large Drain Plug & Housing - Black	
400385	Large Drain Plug & Housing - White	



TENOB MEDIUM DRAIN PLUG & HOUSING

High quality medium size drain plug manufactured from UV resistant marine grade nylon. It features a 25mm internal flow size with unique "O" ring seal.

Available Bulk or packaged in packs of 1

Code	Description	
400375	TENOB Medium Drain Plug & Housing - Bulk	
400375P	TENOB Medium Drain Plug & Housing - Prepacked Qty of 1	



TENOB MEDIUM DRAIN PLUG

High quality medium size drain plug manufactured from UV resistant marine grade nylon. Suits 400375

Available Bulk or packaged in packs of 1

Code	Description	
400376	TENOB Medium Drain Plug - Bulk	
400376P	TENOB Medium Drain Plug - Prepacked Qty of 1	





ARGE DRAIN PLUG

High quality large size drain plug. Available in black or white to suit 400380 or 400385

Bulk only (unpackaged).

Code	Description
400382	Large Drain Plug - Black
400387	Large Drain Plug - White



RUBBER BUNGS

Tapered rubber bungs, available bulk (in packs of 20) or packaged in packs of 2.

BULK (packs of 20)

Code	Description	Min Dia	Max Dia
400520	No. 4 Rubber Bung	11mm	15mm
400521	No. 6 Rubber Bung	14mm	18mm
400522	No. 8 Rubber Bung	15mm	21mm
400523	No. 10 Rubber Bung	18mm	25mm
400524	No. 7 Rubber Bung	16mm	20mm
400525	No. 9 Rubber Bung	18mm	23mm



PACKAGED (Pack of 2)				
Code	Description	Min Dia	Max Dia	Pack Qty
400520P	No. 4 Rubber Bung	11mm	15mm	2
400521P	No. 6 Rubber Bung	14mm	18mm	2
400522P	No. 8 Rubber Bung	15mm	21mm	2
400523P	No. 10 Rubber Bung	18mm	25mm	2
400524P	No. 7 Rubber Bung	16mm	20mm	2
400525P	No. 9 Rubber Bung	18mm	23mm	2



LARGE DRAIN PLUG

& ALUMINIUM HOUSING
Cast aluminium housing, designed for weld in use, features a large 35mm internal flow with a tenob plastic bung. Supplied Bulk

Code	Description	
400740	Large Drain Plug with Aluminium Housing	
400371	Replacement Bung Only	









INSPECTION PORTS - STANDARD

A range of imported inspection ports offering great value for money. Manufactured from UV resistant ABS plastic. They are screw out type and they have an "O" ring lid seal.

Code	Description	Colour	Hole Size	O.D
403660	4" Inspection Port	White	100mm	145mm
403661	4" Inspection Port	Black	100mm	145mm
403665	5" Inspection Port	White	125mm	170mm
403666	5" Inspection Port	Black	125mm	170mm
403670	6" Inspection Port	White	150mm	205mm
403671	6" Inspection Port	Black	150mm	205mm
403658	6" Inspection Port with Bag	White with Clear Lid	150mm	205mm
855152	8" Hatch and Bag to suit Kayaks	Black	210mm	280mm

INSPECTION PORTS - NAIRN

Nairn inspection ports are Australian Made and manufactured to high tolerances using premium materials to provide high strength, durability and watertightness even in the most demanding applications. In short, total product integrity. All models incorporate 'O' ring seals. In the 4", 5" and 6" models the seal is located in the rim and is made from EPDM rubber for superior weathering characteristics. Rims and coloured lids are made from ABS plastic while polycarbonate plastic is used for clear lids to give both high transparency and impact resistance. EPDM rubber is used for superior weathering characteristics. All rims have wide caulking flanges. 5" and 6" ports are available with removable kit bags made from woven nylon and feature corded closures for added security of stored items.









Code	Description	Colour	Hole Size	O.D
404600	4" Inspection Port	Black	100mm	145mm
404601	4" Inspection Port	White	100mm	145mm
404610	5" Inspection Port	Black	125mm	170mm
404611	5" Inspection Port	White	125mm	170mm
404620	6" Inspection Port	Black	150mm	195mm
404621	6" Inspection Port	White	150mm	195mm
404640	5" Inspection Port with Bag	Black	125mm	170mm
404641	5" Inspection Port with Bag	White	125mm	170mm
404645	6" Inspection Port with Bag	Black	150mm	195mm

NAIRN INSPECTION PORTS - Spare Parts

Code	Description	Colour
404650	4" Inspection Port Lid Only	Black
404651	4" Inspection Port Lid Only	White
404655	5" Inspection Port Lid Only	White
404656	5" Inspection Port Lid Only	Black
404660	6" Inspection Port Lid Only	Black
404661	6" Inspection Port Lid Only	White
404670	4" O Ring	-
404671	5" O Ring	-
404672	6" O Ring	-



NYLON V TYPE CLEAT

V-Cleats are a simple low profile, snag free solution to secure fibrous rope under moderate loads. Makes cleating or releasing rope, quick and easy.

Code	Description	Rope Size
405120	Nylon V Type Cleat	4-8mm
405123	Nylon V Type Cleat	8-12mm



RONSTAN CLAM CLEAT

Ronstan Clam cleats are a simple solution to cleating lines under moderate loads.

Code	Description	Rope Size
405100	Clam Cleat - Small	3-6mm
405105	Clam Cleat - Medium	4-8mm
405110	Clam Cleat - Large	8-12mm



RONSTAN CAM CLEAT

Ronstan Cam cleats are strong, light and corrosion free. The unique tooth profile and cam geometry are designed to grip without damaging the rope. Cam cleats have tough glass fibre reinforced cams providing outstanding value for most cleating applications.

Code	Description	Base Size	Rope Size	Max. Working Load
405001	Cam Cleat - Small	48 x 24mm	2-8mm	75kg
405011	Cam Cleat - Medium	66 x 31mm	3-12mm	125kg



SEAFLO DECK HATCHES

SEAFLO manufactures the toughest Access Hatches, with a variety of sizes to fit an assortment of applications. We use an Anti-Aging, Ultraviolet-Resistant ABS Thermoplastic with robust reinforcement. Their rugged design provides performance that you can rely on for years.

Low profile hatch, designed for installation on internal or external flat surface, Heavy duty, UV stabilized white ABS construction. Reinforced lid with non-skid surface, the lid hinges 180° and completely covers the mounting flange, for an attractive flush finish. Rubber seal ensures weatherproofing when mounted on vertical surfaces. Supplied with strong recessed handles.







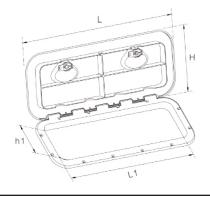








Code	Description	Colour	L	Н	L1	H1	Handles
407301	SEAFLO Hatch	White	375mm	270mm	291mm	192mm	1
407307	SEAFLO Hatch	White	440mm	315mm	358mm	240mm	2
407308	SEAFLO Hatch	White	375mm	370mm	295mm	295mm	2
407317	SEAFLO Hatch	White	606mm	353mm	524mm	278mm	2
407323	SEAFLO Hatch	White	510mm	460mm	436mm	383mm	2
407324	SEAFLO Hatch	White	607mm	243mm	525mm	168mm	2











EASTERNER ACCESS HATCHES

- · Made out of durable UV resistant ASA plastic
- · Reinforced lid design to maximise plastic strength
- Non skid surface
- New gasket design to ensure weather tight seal
 Mounts vertical or horizontal
- Easy to install
- Not suitable for mounting where standing on will occur Drop in replacement for old style SOPAC 3000 series hatches

Code Description I.D. O.D. 407350 White Access Hatch - Small 280 x 381mm 180 x 278mm 407355 White Access Hatch - Medium 328 x 402mm 216 x 290mm **Easterner** 407360 White Access Hatch - Large 350 x 595mm 245 x 495mm 407348 Catch Assembly to suit the Easterner Access Hatches

Not Suitable for **Mounting Where** Standing On Will Occur

Cut Out Size

210 x 310mm

255 x 330mm

280 x 530mm







LOW PROFILE ALUMINIUM DECK HATCHES
Built tough for performance and reliability. Complete with sturdy
low profile aluminium frames. The 10mm acrylic lid is UV
stabilised for long life. Closing handles are fitted with a simple,
effective security locking system on the inside to lock the hatch

closed or in a ventilation position. Available in - Small - Cut Out Size - 260 x 260mm - Large - Cut Out Size - 505 x 505mm

Code	Description	Cut Out Size	Total Size
410626	Low Profile Deck Hatch	260 x 260mm	320 x 320mm
410642	Low Profile Deck Hatch	505 x 505mm	564 x 564mm





Code	Description	Colour	O.D.	I.D.	Cut Out Size
407255	4000 Series Hatch - Small	White	375 x 285mm	292 x 192mm	305 x 205mm
407256	4000 Series Hatch - Small	Grey	375 x 285mm	292 x 192mm	305 x 205mm
407265	4000 Series Hatch - Medium	White	334 x 394mm	242 x 312mm	255 x 325mm
407266	4000 Series Hatch - Medium	Grey	334 x 394mm	242 x 312mm	255 x 325mm
407275	4000 Series Hatch - Large	White	353 x 593mm	265 x 510mm	275 x 525mm
407276	4000 Series Hatch - Large	Grey	353 x 593mm	265 x 510mm	275 x 525mm



on any flat interior or exterior surface, vertical or horizontal. Strong enough to be stood on in floor mounting. Available in white or grey in medium or large.

SO-PAC SERIES 4000 HATCH LATCH KIT

Replacement latch kit to suit all sizes of the So-pac Series 4000 access hatches. Available in grey or white.

İ	Code	Description
	407247	Series 4000 Hatch Latch Kit - White
İ	407248	Series 4000 Hatch Latch Kit - Grey









407441

ANCHOR HANDLE CATCHES By TH MARINE

Made in America. Easy grip 2 finger handle, waterproof O-ring seals for lids to 3/4" thick, fits 2 3/8" to 2 1/2" holes. Available with or without key lock

Cams are to be ordered separately.

Code	Description
407441	Anchor Handle Catch - Black Body
407443	Anchor Handle Catch - Black Body with Key Lock



CAST ALUMINIUM SCUPPERS

The ideal vent for draining the deck of your boat, air pressurizing your caravan, van body or as a vent to allow air to flow in. The spring loaded door gives you a good seal when closed. Available in small or large.

Code	Description	Overall Size	Lid Opening
408000	Scupper - Small	165 x 115mm	112 x 62mm
408001	Scupper - Large	240 x 145mm	185 x 93mm





CAMS to Suit ANCHOR HANDLE CATCHES

Cams to suit the Anchor Handle Catches above, available in straight or offset.

Code	Description	Length	Offset
407466	Cam - Straight	2 3/4"	-
407467	Cam - Offset	2 1/4"	3/4"



TH MARINE THRU HULL SCUPPERS

These thru-hull type scuppers are barbed to fit 1 1/2" hose. The threaded portion accommodates hulls up to 3 1/2" thick. Mounting nut is included.

Code	Description
382240	1 1/2" Scupper - White





408003 **SCUPPER REPAIR KITS**

Repair kits to suit the scuppers above, each kit contains Rubber seal and spring

Code	Description	
408002	Scupper Repair Kit - Small Scuppers	
408003	Scupper Repair Kit - Large Scuppers	



BILGE BLOWER VENT

ABS plastic ventilators in black or white colours. These louvre ventilators have a hose tail end for connection to 75mm bilge blower exhaust outlet hose.

Overall Size - 90 x 90 x 50mm

Code	Description
405426	Bilge Blower Vent - Black
405428	Bilge Blower Vent - White



FLUSH PLASTIC VENT
ABS plastic louvre vents in black or white colours. These flush mounting vents are suitable for cupboards, lockers, doors etc. Size 90 x 90mm

Code	Description	
405430	Flush Plastic Vent - Black	
405432	Flush Plastic Vent - White	





405438

405440





405439

405444

CABLE OUTLET COVER-TENOB

Ideal for covering cable entries on transoms and instrument panels, fish finder transducer cables, electrical lighting cables etc. It can cover holes up to 28mm in diameter. Manufactured from UV resistant nylon material. The cable cover comes as a kit complete with a nylon thru hull snap bushing to protect cables from sharp edges. Size 48 x 32 x 9mm

Cable Opening - 17 x 5mm

Code	Description
400225	Tenob Cable Cover



STAINLESS STEEL VENT

Mini clam pressed 304 grade S/S vents. Commonly used as anchor well drain covers or for covering thru-transom wiring connections. 2 sizes available.

Code	Description	Size	
400220	S/S Mini Vent	40 x 44 x 13mm	
400221	S/S Maxi Vent	53 x 54 x 25mm	

STAINLESS STEEL LOUVRE VENTS

304 Grade pressed stainless steel vents with holes, drilled for 4mm fastenings. Available in 4 sizes.

Code	Description	Size
405438	S/S 3 Louvre Vent	127 x 65mm
405439	S/S 6 Louvre Vent	127 x 115mm
405440	S/S 12 Louvre Vent Horizontal	227 x 115mm
405444	S/S 14 Louvre Vent Vertical	227 x 127mm



AQUAPAC PREPACKAGED FASTENERS



HEX HEAD BOLTS 304 GRADE STAINLESS STEEL



COUNTERSUNK HEAD METAL THREAD **SCREWS 304 GRADE** STAINLESS STEEL



ROUND HEAD METAL THREAD SCREWS, NUT & WASHER PACK **304 GRADE** STAINLESS STEEL

Code	Description	Pack Qty
910010	1/4 x 1" Hex Head Bolt	4
910011	1/4 x 1 1/2" Hex Head Bolt	4
910012	1/4 x 2" Hex Head Bolt	2
910013	1/4 x 2 1/2 Hex Head Bolt	2
910014	1/4 x 3" Hex Head Bolt	2
910019	5/16 x 1" Hex Head Bolt	2
910020	5/16 x 1 1/2" Hex Head Bolt	2
910021	5/16 x 2" Hex Head Bolt	2
910022	5/16 x 2 1/2" Hex Head Bolt	2
910023	5/16 x 3" Hex Head Bolt	2
910030	3/8 x 1 1/2" Hex Head Bolt	2
910031	3/8 x 2" Hex Head Bolt	2
910032	3/8 x 2 1/2" Hex Head Bolt	2
910033	3/8 x 3" Hex Head Bolt	2

Code	Description	Pack Qty
910060	3/16 x 3/4" CSK MTS	8
910061	3/16 x 1" CSK MTS	6
910062	3/16 x 1 1/2" CSK MTS	6
910063	3/16 x 2" CSK MTS	4
910064	3/16 x 2 1/2" CSK MTS	2
910065	3/16 x 3" CSK MTS	2
910070	1/4 x 3/4" CSK MTS	6
910071	1/4 x 1" CSK MTS	6
910072	1/4 x 1 1/2" CSK MTS	4
910073	1/4 x 2" CSK MTS	2
910074	1/4 x 2 1/2" CSK MTS	2
910075	1/4 x 3" CSK MTS	2

Code	Description	Pack Qty
910046	3/16 x 1" Rnd Head MTS, Nut & Washer	4
910047	3/16 x 1 1/2" Rnd Head MTS, Nut & Washer	4
910048	3/16 x 2" Rnd Head MTS, Nut & Washer	4
910056	1/4 x 1" Rnd Head MTS, Nut & Washer	4
910057	1/4 x 1 1/2" Rnd Head MTS, Nut & Washer	4
910058	1/4 x 2" Rnd Head MTS, Nut & Washer	2



PAN HEAD SELF **TAPPING SCREWS 304 GRADE** STAINLESS STEEL

Pack



ROUND HEAD METAL THREAD **SCREWS 304 GRADE** STAINLESS STEEL

Code	Description	Pack Qty
910040	3/16 x 3/4" Rnd Head MTS	8
910041	3/16 x 1" Rnd Head MTS	6
910042	3/16 x 1 1/2" Rnd Head MTS	6
910043	3/16 x 2" Rnd Head MTS	4
910044	3/16 x 2 1/2" Rnd Head MTS	2
910045	3/16 x 3" Rnd Head MTS	2
910050	1/4 x 3/4" Rnd Head MTS	6
910051	1/4 x 1" Rnd Head MTS	6
910052	1/4 x 1 1/2" Rnd Head MTS	4
910053	1/4 x 2" Rnd Head MTS	2
910054	1/4 x 2 1/2" Rnd Head MTS	2
910055	1/4 x 3" Rnd Head MTS	2



COUNTERSUNK HEAD METAL THREAD SCREWS, NUT & WASHER PACK **304 GRADE** STAINLESS STEEL

Code	Description	Pack Qty
910066	3/16 x 1" CSK MTS, Nut & Washer	4
910067	3/16 x 1 1/2" CSK MTS, Nut & Washer	4
910068	3/16 x 2" CSK MTS, Nut & Washer	4
910076	1/4 x 1" CSK MTS, Nut & Washer	4
910077	1/4 x 1 1/2" CSK MTS, Nut & Washer	4
910078	1/4 x 2" CSK MTS, Nut & Washer	2

Oode	Description	Qty
910080	6g x 1/2" Pan Head STS	15
910081	6g x 3/4" Pan Head STS	15
910082	6g x 1" Pan Head STS	15
910083	6g x 1 1/4" Pan Head STS	10
910084	6g x 1 1/2" Pan Head STS	10
910085	8g x 1/2" Pan Head STS	15
910086	8g x 3/4 Pan Head STS	15
910087	8g x 1" Pan Head STS	12
910088	8g x 1 1/4" Pan Head STS	10
910089	8g x 1 1/2" Pan Head STS	8
910090	10g x 1/2" Pan Head STS	12
910091	10g x 3/4" Pan Head STS	12
910092	10g x 1" Pan Head STS	10
910093	10g x 1 1/4" Pan Head STS	8
910094	10g x 1 1/2" Pan Head STS	8
910095	12g x 3/4" Pan Head STS	6
910096	12g x 1" Pan Head STS	6

Description



AQUAPAC PREPACKAGED FASTENERS



PAN HEAD SELF TAPPING SCREWS 304 GRADE STAINLESS STEEL

Code	Description	Pack Qty
910097	12g x 1 1/4" Pan Head STS	6
910098	12g x 1 1/2" Pan Head STS	4
910099	12g x 2" Pan Head STS	4



HEX NUTS 304 GRADE STAINLESS STEEL

Code	Description	Pack Qty
910140	3/16" Hex Nut BSW	12
910141	1/4" Hex Nut UNC	10
910142	5/16" Hex Nut UNC	6
910143	3/8" Hex Nut UNC	4



DOME NUTS 304 GRADE STAINLESS STEEL

Code	Description	Pack Qty
910155	3/16 Dome Nut UNC	2
910156	1/4" Dome Nut UNC	2
910157	5/16" Dome Nut UNC	2
910158	3/8" Dome Nut UNC	2



COUNTERSUNK SELF TAPPING SCREWS 304 GRADE STAINLESS STEEL





NYLOC HEX NUTS 304 GRADE STAINLESS STEEL

Code	Description	Pack Qty
910130	3/16" (10-24) Nyloc Nut UNC	8
910131	1/4" Nyloc Nut UNC	6
910132	5/16" Nyloc Nut UNC	4
910133	3/8" Nyloc Nut UNC	2



SMALL O.D. WASHERS 304 GRADE STAINLESS STEEL

Code	Inside Dia.	Outside Dia.	Pack Qty
910160	3/16"	7/16"	20
910161	1/4"	1/2"	15
910162	5/16"	5/8"	15
910163	3/8"	3/4"	10



WING NUTS 304 GRADE STAINLESS STEEL

Code	Description	Pack Qty
910150	3/16 Wing Nut UNC	2
910151	1/4" Wing Nut UNC	2
910152	5/16" Wing Nut UNC	2
910153	3/8" Wing Nut UNC	1



LARGE O.D. WASHERS 304 GRADE STAINLESS STEEL

Code	Inside Dia.	Outside Dia.	Pack Qty
910165	3/16"	3/4"	15
910166	1/4"	3/4"	12
910167	5/16"	3/4"	10
910168	3/8"	1"	8



AQUAPAC PREPACKAGED FASTENERS



EXTRA LARGE O.D. WASHERS 304 GRADE STAINLESS STEEL

Code	Inside Dia.	Outside Dia.	Pack Qty
910172	5/16"	1"	4
910173	3/8"	1 1/2"	2



SPLIT PINS 304 GRADE STAINLESS STEEL

Code	Description	Pack Qty
910220	2 x 20mm Split Pin	8
910221	2.5 x 20mm Split Pin	6
910222	2.5 x 25mm Split Pin	6
910223	2.5 x 32mm Split Pin	4
910224	3.2 x 20mm Split Pin	4
910225	3.2 x 25mm Split Pin	4
910226	3.2 x 32mm Split Pin	4
910227	3.2 x 40mm Split Pin	4
910228	4 x 25mm Split Pin	3
910229	4 x 32mm Split Pin	2
910230	4 x 40mm Split Pin	2



SPRING WASHERS 304 GRADE STAINLESS STEEL

Code	Description	Pack Qty
910180	Spring Washer 3/16"	20
910181	Spring Washer 1/4"	15
910182	Spring Washer 5/16"	10
910183	Spring Washer 3/8	8



RIVETS ALUMINIUM

Code	Description	Pack Qty
911642	4-2 Aluminium Rivet	15
911664	4-4 Aluminium Rivet	15
911645	4-5 Aluminium Rivet	15
911646	4-6 Aluminium Rivet	15
911652	5-2 Aluminium Rivet	15
911654	5-4 Aluminium Rivet	12
911656	5-6 Aluminium Rivet	12
911664	6-4 Aluminium Rivet	12
911666	6-6 Aluminium Rivet	10
911668	6-8 Aluminium Rivet	8



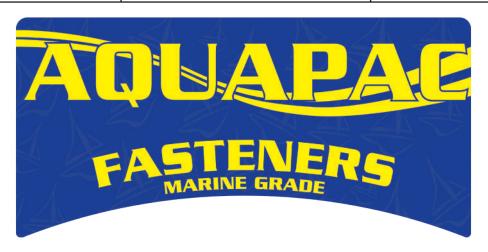
CUP WASHERS 304 GRADE STAINLESS STEEL

Code	Description	Pack Qty
910185	6g Cup Washer	10
910186	8g Cup Washer	10
910187	10g Cup Washer	6
910188	12g Cup Washer	6



RIVETS STAINLESS STEEL

Code	Description	Pack Qty
911742	4-2 Stainless Steel Rivet	10
911743	4-3 Stainless Steel Rivet	10
911744	4-4 Stainless Steel Rivet	10
911752	5-2 Stainless Steel Rivet	8
911754	5-4 Stainless Steel Rivet	8
911756	5-6 Stainless Steel Rivet	6
911764	6-4 Stainless Steel Rivet	5
911766	6-6 Stainless Steel Rivet	4
911768	6-8 Stainless Steel Rivet	4







BOLTS HEX HEAD 304 GRADE STAINLESS STEEL

Code	Description	Pack Qty
301021	1/4 x 3/4" Hex Head Setscrew	100
301022	1/4 x 1" Hex Head Setscrew	100
301023	1/4 x 1 1/4" Hex Head Bolt	100
301024	1/4 x 1 1/2" Hex Head Bolt	100
301026	1/4 x 2" Hex Head Bolt	100
301027	1/4 x 2 1/2" Hex Head Bolt	50
301028	1/4 x 3" Hex Head Bolt	50
301041	5/16 x 3/4" Hex Head Setscrew	100
301042	5/16 x 1" Hex Head Setscrew	100
301044	5/16 x 1 1/2" Hex Head Bolt	100
301046	5/16 x 2" Hex Head Bolt	100
301047	5/16 x 2 1/2" Hex Head Bolt	50
301048	5/16 x 3" Hex Head Bolt	50
301049	5/16 x 3 1/2" Hex Head Bolt	50
301060	3/8 x 1" Hex Head Setscrew	100
301062	3/8 x 1 1/2" Hex Head Bolt	100
301063	3/8 x 2" Hex Head Bolt	100
301064	3/8 x 2 1/2" Hex Head Bolt	50
301065	3/8 x 3" Hex Head Bolt	50
301066	3/8 x 3 1/2" Hex Head Bolt	50
301067	3/8 x 4" Hex Head Bolt	50



ROUND HEAD METAL THREAD SCREWS 304 GRADE STAINLESS STEEL

Code	Description	Pack Qty
303215	3/16 x 1/2" Rnd Head Metal Thread Screw	100
303225	3/16 x 5/8" Rnd Head Metal Thread Screw	100
303235	3/16 x 3/4" Rnd Head Metal Thread Screw	100
303245	3/16 x 1" Rnd Head Metal Thread Screw	100
303255	3/16 x 1 1/4" Rnd Head Metal Thread Screw	100
303265	3/16 x 1 1/2" Rnd Head Metal Thread Screw	100
303285	3/16 x 2" Rnd Head Metal Thread Screw	100
303295	3/16 x 2 1/2" Rnd Head Metal Thread Screw	100
303305	3/16 x 3" Rnd Head Metal Thread Screw	100



ROUND HEAD METAL THREAD SCREWS 304 GRADE STAINLESS STEEL

Code	Description	Pack Qty
303355	1/4 x 1/2" Rnd Head Metal Thread Screw	100
303365	1/4 x 5/8" Rnd Head Metal Thread Screw	100
303375	1/4 x 3/4" Rnd Head Metal Thread Screw	100
303385	1/4 x 1" Rnd Head Metal Thread Screw	100
303395	1/4 x 1 1/4" Rnd Head Metal Thread Screw	100
303405	1/4 x 1 1/2" Rnd Head Metal Thread Screw	100
303425	1/4 x 2" Rnd Head Metal Thread Screw	100
303435	1/4 x 2 1/2" Rnd Head Metal Thread Screw	50
303445	1/4 x 3" Rnd Head Metal Thread Screw	50



COUNTERSUNK HEAD METAL THREAD SCREWS 304 GRADE STAINLESS STEEL

Code	Description	
304215	3/16 x 1/2" Countersunk Metal Thread Screw	100
304220	3/16 x 5/8" Countersunk Metal Thread Screw	100
304235	3/16 x 3/4" Countersunk Metal Thread Screw	100
304245	3/16 x 1" Countersunk Metal Thread Screw	100
304255	3/16 x 1 1/4" Countersunk Metal Thread Screw	100
304265	3/16 x 1 1/2" Countersunk Metal Thread Screw	100
304285	316 x 2" Countersunk Metal Thread Screw	100
304295	3/16 x 2 1/2" Countersunk Metal Thread Screw	100
304305	3/16 x 3" Countersunk Metal Thread Screw	100
304355	1/4 x 1/2" Countersunk Metal Thread Screw	100
304365	1/4 x 5/8" Countersunk Metal Thread Screw	100
304375	1/4 x 3/4" Countersunk Metal Thread Screw	100
304385	1/4 x 1" Countersunk Metal Thread Screw	100
304395	1/4 x 1 1/4" Countersunk Metal Thread Screw	100
304405	1/4 x 1 1/2" Countersunk Metal Thread Screw	100
304415	1/4 x 1 3/4" Countersunk Metal Thread Screw	100
304425	1/4 x 2" Countersunk Metal Thread Screw	100
304435	1/4 x 2 1/2" Countersunk Metal Thread Screw	100
304445	1/4 x 3" Countersunk Metal Thread Screw	50



PAN HEAD SELF TAPPING SCREWS 304 GRADE STAINLESS STEEL

Code	Description	Pack Qty
305105	6g x 3/8" Pan Head Self Tapping Screw	200
305115	6g x 1/2" Pan Head Self Tapping Screw	200
305125	6g x 5/8" Pan Head Self Tapping Screw	200
305135	6g x 3/4" Pan Head Self Tapping Screw	200
305145	6g x 1" Pan Head Self Tapping Screw	200
305155	6g x 1 1/4" Pan Head Self Tapping Screw	200





PAN HEAD SELF TAPPING SCREWS 304 GRADE STAINLESS STEEL

Code	Description	Pack
	2000	Qty
305165	6g x 1 1/2" Pan Head Self Tapping Screw	
305215	8g x 1/2" Pan Head Self Tapping Screw	200
305225	8g x 5/8" Pan Head Self Tapping Screw	200
305235	8g x 3/4" Pan Head Self Tapping Screw	200
305245	8g x 1" Pan Head Self Tapping Screw	200
305255	8g x 1 1/4" Pan Head Self Tapping Screw	200
305265	8g x 1 1/2" Pan Head Self Tapping Screw	200
305275	8g x 2" Pan Head Self Tapping Screw	200
305305	10g x 1/2" Pan Head Self Tapping Screw	100
305315	10g x 5/8" Pan Head Self Tapping Screw	100
305325	10g x 3/4" Pan Head Self Tapping Screw	100
305335	10g x 1" Pan Head Self Tapping Screw	100
305345	10g x 1 1/4" Pan Head Self Tapping Screw	100
305355	10g x 1 1/2" Pan Head Self Tapping Screw	100
305365	10g x 2" Pan Head Self Tapping Screw	100
305405	12g x 3/4" Pan Head Self Tapping Screw	100
305415	12g x 1" Pan Head Self Tapping Screw	100
305445	12g x 1 1/4" Pan Head Self Tapping Screw	100
305425	12g x 1 1/2" Pan Head Self Tapping Screw	100
305435	12g x 2" Pan Head Self Tapping Screw	100
305455	14g x 1" Pan Head Self Tapping Screw	100
305465	14g x 1 1/2" Pan Head Self Tapping Screw	100



COUNTERSUNK HEAD SELF TAPPING SCREWS 304 GRADE STAINLESS STEEL

Code	Description	Pack
		Qty
306105	6g x 3/8" Countersunk Self Tapping Screw	200
306115	6g x 1/2" Countersunk Self Tapping Screw	200
306125	6g x 5/8" Countersunk Self Tapping Screw	200
306135	6g x 3/4" Countersunk Self Tapping Screw	200
306145	6g x 1" Countersunk Self Tapping Screw	200
306155	6g x 1 1/4" Countersunk Self Tapping Screw	200
306165	6g x 1 1/2" Countersunk Self Tapping Screw	200
306215	8g x 1/2" Countersunk Self Tapping Screw	200
306225	8g x 5/8" Countersunk Self Tapping Screw	200
306235	8g x 3/4" Countersunk Self Tapping Screw	200
306245	8g x 1" Countersunk Self Tapping Screw	200
306255	8g x 1 1/4" Countersunk Self Tapping Screw	200
306265	8g x 1 1/2" Countersunk Self Tapping Screw	200
306275	8g x 2" Countersunk Self Tapping Screw	200
306305	10g x 1/2" Countersunk Self Tapping Screw	100
306325	10g x 3/4" Countersunk Self Tapping Screw	100
306335	10g x 1" Countersunk Self Tapping Screw	100
306345	10g x 1 1/4" Countersunk Self Tapping Screw	100
306355	10g x 1 1/2" Countersunk Self Tapping Screw	100



COUNTERSUNK HEAD SELF TAPPING SCREWS 304 GRADE STAINLESS STEEL

Code	Description	Pack Qty
306365	10g x 2" Countersunk Self Tapping Screw	100
306405	12g x 3/4" Countersunk Self Tapping Screw	100
306415	12g x 1" Countersunk Self Tapping Screw	100
306445	12g x 1 1/4" Countersunk Self Tapping Screw	100
306425	12g x 1 1/2" Countersunk Self Tapping Screw	100
306435	12g x 2" Countersunk Self Tapping Screw	100
306455	14g x 1" Countersunk Self Tapping Screw	100
306465	14g x 1 1/2" Countersunk Self Tapping Screw	100



SMALL O.D. WASHERS 304 GRADE S/S

Code	Inside Dia.	Outside Dia.	Pack Qty
307001	1/8"	5/16"	200
307002	5/32"	3/8"	200
307003	3/16"	7/16"	200
307004	1/4"	1/2"	100
307005	5/16"	5/8"	100
307006	3/8"	3/4"	100
307007	1/2"	1"	100
307008	5/8"	1 1/4"	100
307009	3/4"	1 1/2"	100
307010	1"	1 7/8"	100



LARGE O.D. WASHERS 304 GRADE STAINLESS STEEL

Code	Inside Dia.	Outside Dia.	Pack Qty
307103	3/16"	3/4"	100
307104	1/4"	3/4"	100
307105	5/16"	3/4"	100
307106	3/8"	1"	100
307107	1/2"	1 1/4"	100
307108	5/8"	1 1/2"	100



EXTRA LARGE O.D. WASHERS 304 GRADE S/S

Code	Inside Dia.	Outside Dia.	Pack Qty
307110	3/8"	1 1/2"	100
307111	5/16"	1"	100



CUP WASHERS 304 GRADE S/S

Code	Description	Pack Qty
307301	6g Cup Washer	200
307302	8g Cup Washer	200
307303	10g Cup Washer	200
307304	12g Cup Washer	200



SPRING WASHERS 304 GRADE STAINLESS STEEL

Code	Description	Pack Qty
307201	Spring Washer 1/8"	200
307202	Spring Washer 5/32"	200
307203	Spring Washer 3/16"	200
307204	Spring Washer 1/4"	100
307205	Spring Washer 5/16"	100
307206	Spring Washer 3/8	100
307207	Spring Washer 1/2	100





HEX NUTS 304 GRADE STAINLESS STEEL

Code	Description	Pack Qty
308001	1/8" Hex Nut BSW	200
308002	5/32" Hex Nut BSW	200
308003	3/16" Hex Nut BSW	200
308004	1/4" Hex Nut UNC	100
308005	5/16" Hex Nut UNC	100
308006	3/8" Hex Nut UNC	100
308007	1/2" Hex Nut UNC	100
308008	5/8" Hex Nut UNC	100
308009	3/4" Hex Nut UNC	100



HEX NUTS - METRIC 304 GRADE STAINLESS STEEL

Code	Description	Pack Qty
308053	5mm Hex Nut	100
308054	6mm Hex Nut	100
308055	8mm Hex Nut	100
308056	10mm Hex Nut	100



HEX NUTS UNF THREAD 304 GRADE STAINLESS STEEL

Code	Description	Pack Qty
308404	1/4" Hex Nut UNF	100
308405	5/16" Hex Nut UNF	100



NYLOC HEX NUTS 304 GRADE STAINLESS STEEL

Code	Description	Pack Qty
308101	1/8" (5-40) Nyloc Nut UNC	100
308102	5/32" (8-32) Nyloc Nut UNC	100
308103	3/16" (10-24) Nyloc Nut UNC	100
308104	1/4" Nyloc Nut UNC	100
308105	5/16" Nyloc Nut UNC	100
308106	3/8" Nyloc Nut UNC	100
308107	1/2" Nyloc Nut UNC	100
308109	3/4" Nyloc Nut UNC	50



DOME NUTS 304 GRADE STAINLESS STEEL

Code	Description	Pack Qty
308203	3/16 Dome Nut UNC	100
308204	1/4" Dome Nut UNC	100
308205	5/16" Dome Nut UNC	100
308206	3/8" Dome Nut UNC	100



WING NUTS 304 GRADE STAINLESS STEEL

Code	Description	Pack Qty
308303	3/16 Wing Nut UNC	100
308304	1/4" Wing Nut UNC	100
308305	5/16" Wing Nut UNC	100
308306	3/8" Wing Nut UNC	100

THREADED ROD 304 GRADE STAINLESS STEEL

Code	Description	Length
309503	3/16" UNC Threaded Rod	3ft
309504	1/4" UNC Threaded Rod	3ft
309505	5/16" UNC Threaded Rod	3ft
309506	3/8" UNC Threaded Rod	3ft
309507	1/2" UNC Threaded Rod	3ft
309508	5/8" UNC Threaded Rod	3ft



SPLIT PINS 304 GRADE STAINLESS STEEL

Code	Description	Pack Qty
309001	1.6 x 20mm Split Pin	200
309002	1.6 x 25mm Split Pin	200
309003	1.6 x 32mm Split Pin	200
309004	1.6 x 40mm Split Pin	200
309011	2.5 x 20mm Split Pin	200
309012	2.5 x 25mm Split Pin	200
309013	2.5 x 32mm Split Pin	200
309014	2.5 x 40mm Split Pin	200
309015	2.5 x 50mm Split Pin	200
309021	3.2 x 20mm Split Pin	200
309022	3.2 x 25mm Split Pin	200
309023	3.2 x 32mm Split Pin	200
309024	3.2 x 40mm Split Pin	200
309025	3.2 x 50mm Split Pin	200
309031	4 x 20mm Split Pin	100
309032	4 x 25mm Split Pin	100
309033	4 x 32mm Split Pin	100
309034	4 x 40mm Split Pin	100
309035	4 x 50mm Split Pin	100
309036	4 x 63mm Split Pin	100
309040	5 x 20mm Split Pin	100
309041	5 x 25mm Split Pin	100
309042	5 x 32mm Split Pin	100
309043	5 x 40mm Split Pin	100
309044	5 x 50mm Split Pin	100

SPLIT PINS 304 GRADE STAINLESS STEEL

Code	Description	Pack Qty
309045	5 x 63mm Split Pin	100
309046	5 x 71mm Split Pin	100



RIVETS - ALUMINIUM

Code	Description	Pack Qty
300642	4-2 Aluminium Rivet	100
300644	4-4 Aluminium Rivet	100
300645	4-5 Aluminium Rivet	100
300646	4-6 Aluminium Rivet	100
300652	5-2 Aluminium Rivet	100
300654	5-4 Aluminium Rivet	100
300656	5-6 Aluminium Rivet	100
300664	6-4 Aluminium Rivet	100
300666	6-6 Aluminium Rivet	100
300668	6-8 Aluminium Rivet	100



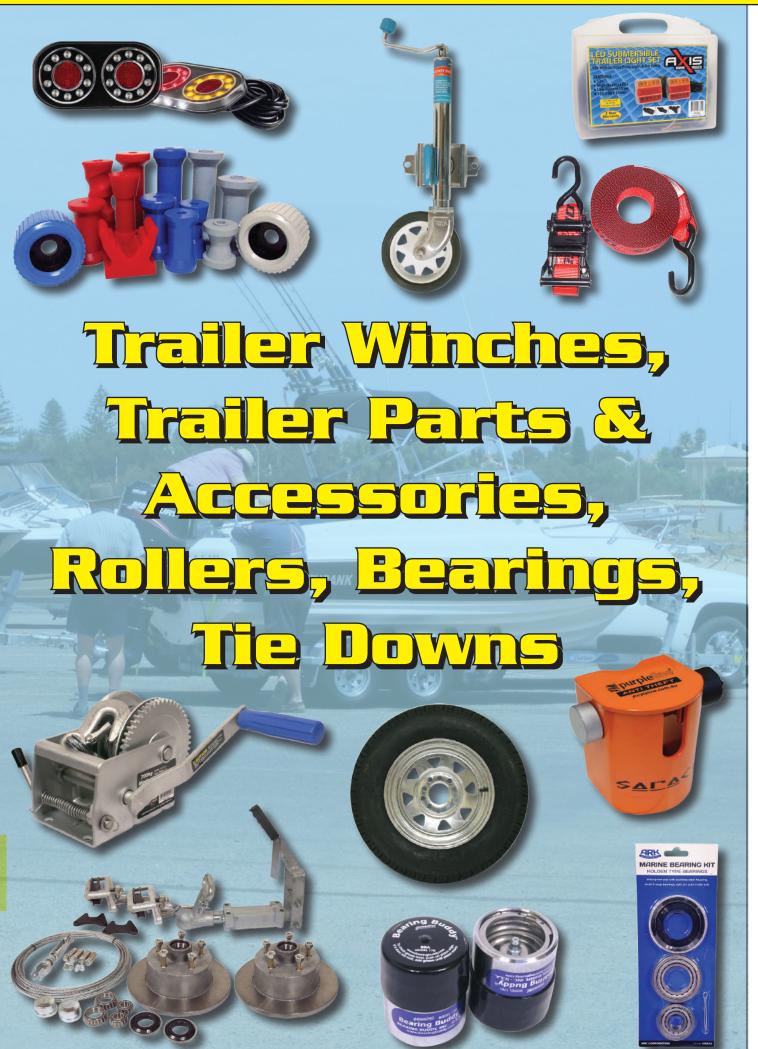
RIVETS - STAINLESS STEEL

Code	Description	Pack Qty
300742	4-2 Stainless Steel Rivet	100
300743	4-3 Stainless Steel Rivet	100
300744	4-4 Stainless Steel Rivet	100
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300752	5-2 Stainless Steel Rivet	100
300754	5-4 Stainless Steel Rivet	100
300756	5-6 Stainless Steel Rivet	100
300764	6-4 Stainless Steel Rivet	100
300766	6-6 Stainless Steel Rivet	100
300768	6-8 Stainless Steel Rivet	100

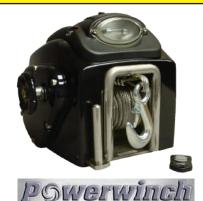
RIVET SIZING CHART

Size	Rivet Dia.	Grip Range	Drill Size
4-2	1/8"	Up to 1/8"	No. 30 (3.3mm)
4-4	1/8"	1/8"-3/16"	No. 30 (3.3mm)
4-5	1/8"	3/16"-1/4"	No. 30 (3.3mm)
4-6	1/8"	1/4"-3/8"	No. 30 (3.3mm)
5-2	5/32"	Up to 1/8"	No. 20 (4.1mm)
5-4	5/32"	1/8"-1/4"	No. 20 (4.1mm)
5-6	5/32"	1/4"-3/8"	No. 20 (4.1mm)
6-4	3/16"	1/8-1/4"	No. 11 (4.9mm)
6-6	3/16"	1/4"-3/8"	No. 11 (4.9mm)
6-8	3/16"	3/8"-1/2"	No. 11 (4.9mm)









POWERWINCH

ELECTRIC TRAILER WINCH With LIGHT & REMOTE CONTROL

Designed for large trailer boats, runs on 12 volts and has the added convenience of a light enclosed in the trailer winch casing to assist at night. You can also enjoy the luxury of effortless trailer loading with the use of wireless remote control. Includes wiring harnesses and all hardware necessary for installation, and an emergency crank that stores conveniently in cover. Features:

- Wireless remote operated
- · Added convenience of a light enclosed in the trailer winch casing
- Emergency crank conveniently stored in winch cover
- Features remote power-in/freewheel-out operation.
 Pulley block for double line applications

- 60 amp standard wiring harness
 RC23 Powerwinch is designed for large trailer boats length 5m to 7m (length overall) and max boat weight 3400kg.

• RC30 Powerwinch is designed for large trailer boats length 7m to 9m (length overall)

and max boat weight 5200kg.



Code	Description	Max Boat Weight	Line Speed ft per min.	Vertical Lift Capacity	Double Line Capacity	Gear Ratio	Power Source	Circuit Breaker	Depth	Width	Height	Cable	Unit Weight
810020	Powerwinch RC23 Electric Winch	3400kg	14 fpm	1088kg	1950kg	225:1	12v	60amp	241mm	292mm	228mm	50' x 7/32"	15.4kg
810023	Powerwinch RC30 Electric Winch	5200kg	8 fpm	1814kg	3400kg	450:1	12v	60amp	241mm	292mm	228mm	50' x 7/32"	16.4kg



POWERWINCH 712A ELECTRIC WINCH
The 712A model is designed for mid-lge size trailer boats 5m to 7 meter
L.O.A. Powerwinch trailer winches feature power-in, free-wheel-out (on
most models) operation and complete with MIL spec galvanised aircraft cable, heavy duty safety hook, 30' wiring harness, weather resistant housing, tri-matic "Roll-N-Gage" clutch control, positive lock to prevent line slippage and patented level wind system to prevent cable snarl.

Code	Description
810014	Powerwinch 712A Electric Winch



POWERWINCH 912 ELECTRIC WINCH

Affordable Electric Powerwinch Trailer Winch makes trailer boating a snap when it comes to loading and unloading. That's why so many smart boaters are switching from back breaking hand winches to Powerwinch. Designed for power-in and free wheeling out - with a positive lock when not winding - easily operated with a Tri-matic Roll-an-Gage control. Exclusive features include an efficient gear train system for smoother pulling action and less amperage draw, a level wind system that prevents snarls and cable wear, aircraft quality cable fitted with Powerwinch safety hooks and a Super-tuff ABS weatherresistant housing. Supplied with a simple-to-install wiring harness that can be hooked up to any 12 volt auto or truck battery in minutes.

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1110		8	10

Code	Description
810018	Powerwinch 912 Electric Winch

Code	Description	Max Boat Weight	Line Speed ft per min.	Vertical Lift Capacity	Double Line Capacity	Gear Ratio	Power Source	Circuit Breaker	Depth	Width	Height	Cable	Unit Weight
810014	Powerwinch 712A Electric Winch	2727kg	14 fpm	1000kg	1590kg	225:1	12v	60amp	254mm	254mm	203mm	50' x 3/16"	15kg
810018	Powerwinch 912 Electric Winch	4090kg	8 fpm	1500kg	2500kg	450:1	12v	60amp	254mm	254mm	203mm	50' x 7/32"	15.8kg

PORCER



POWERWINCH POWER PLUG

Replacement power plug to suit the 712Å and 912 POWERWINCH electric winches.

Code	Description
810024	Replacement Power Plug to suit 712A & 912 Powerwinch Electric Winches



POWERWINCH CLUTCH SPRING / WASHER KIT

Clutch spring / wasker kit to suit the 712A and 912 POWERWINCH electric winches.

Code	Description
810026	Clutch Spring / Washer Kit to suit 712A & 912 Powerwinch Electric Winches



POWERWINCH SWITCH KIT

Replacement Switch Kit to suit the 712A and 912 POWERWINCH electric winches.

Code	Description
810028	
	suit 712A & 912 Powerwinch
	Electric Winches







JARRETT HAND WINCHES - 3:1

500kg capacity winch ideally suited to applications such as light boats, jet skis and general winching. Fixed handle.
Available with no cable, wire cable or web strap.

Code	Description
810213	Jarrett Winch - 3:1 - No Cable
810212	Jarrett Winch - 3:1 - 6m x 4mm Wire Cable with "S" Hook
810202	Jarrett Winch - 3:1 - 6m Web Strap with "S" Hook



JARRETT HAND WINCHES - 5:1 Ratio 500kg capacity winch ideally suited to small to medium boats and general winching applications. Fixed handle. Available with no cable, wire cable or web strap.

Code	Description
810215	Jarrett Winch - 5:1 - No Cable
810214	Jarrett Winch - 5:1 - 6m x 4mm Wire Cable & Snap Hook
810204	Jarrett Winch - 5:1 - 6m Web Strap & Snap Hook



JARRETT HAND WINCHES - 5:1:1 2 SPEED 700kg capacity two speed winch ideally suited to medium boats and

general winching applications. Removable hex drive handle for quick 1:1 direct winching.

Available with no cable, wire cable or web strap.

Code	Description
810218	Jarrett Winch - 5:1:1 2 Speed - No Cable
810217	Jarrett Winch - 5:1:1 2 Speed - 6m x 5mm Wire Cable & Snap Hook
810206	Jarrett Winch - 5:1:1 2 Speed - 6m Web Strap & Snap Hook



JARRETT HAND WINCHES - 10:5:1, 3 SPEED Heavy duty 800-1000kg capacity three speed winch ideally suited to large boats and general winching applications. Removable hex drive handle for quick ratio changes. Available with no cable, wire cable or web strap.

Code	Description
810951	Jarrett Winch - 10:5:1, 3 Speed - No Cable
810950	Jarrett Winch - 10:5:1, 3 Speed - 7.5m x 5mm Wire Cable & Snap Hook
810953	Jarrett Winch - 10:5:1, 3 Speed - 7.5m x 6mm Wire Cable & Snap Hook
810952	Jarrett Winch - 10:5:1, 3 Speed - 7.5m Web Strap & Snap Hook
810949	Jarrett Winch - 10:5:1, 3 Speed - 7.5m x 6mm Spectra Rope & Snap Hook



JARRETT BRAKE WINCHES

Jarrett offer a range of brake winches in two different ratio sizes- 5:1 or 10:1, with load lifting capacities to 500kg.

The self-actuating automatic brake mechanism ensures safe

suspension of large loads with jerk free load lowering movement. The superior carbon copper fibre brake pads ensure that the cargo is always secure when under load.

Available with no cable or wire cable.

Code	Description
810340	Jarrett Brake Winch - 5:1 - 7.5m x 5mm Wire Cable & Snap Hook - 300kg Lift Capacity
810341	Jarrett Brake Winch - 5:1 - No Cable - 300kg Lift Capacity
810345	Jarrett Brake Winch - 10:1 - No Cable - 500kg Lift Capacity
810346	Jarrett Brake Winch - 10:1 - 7.5m x 6mm Wire Cable & Snap Hook - 500kg Lift Capacity
817903	Replacement Handle suits Brake Winches
817321	Replacement Clutch Pads (pair)



WINCH HANDLE

Replacement hex head handle for Jarrett, Axis & Atlantic winches with removable handle.

Code	Description
817900	Winch Handle - Suits Jarrett, Axis & Atlantic Winches



WINCH HANDLE

Replacement bolt on handle to suit electric winches.

Code	Description
811658	Winch Handle To Suit
	Electric Winches



WINCH HANDLE

Replacement hex head handle for Jarrett, Axis & Atlantic winches with removable handle. Imported.

Code	Description
817950	Winch Handle Imported - Suits
	Jarrett, Axis & Atlantic Winches







AXIS MINI HAND WINCH
Compact in size with a mighty 300kg pulling capacity. Ideally suited to applications such as light boats, jet skis and general winching.
Fixed handle. Available with no cable, wire cable, web strap or spectra rope.

Code	Description
811180	Axis Mini Winch 3:1 - No Cable
811182	Axis Mini Winch 3:1 - Wire Cable with "S" Hook
811184	Axis Mini Winch 3:1 - Web Strap with "S" Hook
811185	Axis Mini Winch 3:1 - Spectra Rope with "S" Hook



AXIS HAND WINCHES - 3:1 RATIO500kg capacity winch ideally suited to applications such as light boats, jet skis and general winching. Fixed handle.
Available with wire cable, web strap or Spectra Rope.

Code	Description
811212	Axis Winch - 3:1 - 6m x 4mm Wire Cable with "S" Hook
811222	Axis Winch - 3:1 - 6m Web Strap with "S" Hook
811230	Axis Winch - 3:1 - Spectra Rope with "S" Hook



AXIS HAND WINCHES - 5:1 Ratio

500kg capacity winch ideally suited to small to medium boats and general winching applications. Fixed handle.
Available with wire cable, web strap or Spectra Rope.

Code	Description
811214	Axis Winch - 5:1 - 6m x 5mm Wire Cable with "S" Hook
811224	Axis Winch - 5:1 - 6m Web Strap with "S" Hook
811232	Axis Winch - 5:1 - Spectra Rope with "S" Hook





WINCH HANDLE

Replacement hex head handle for Jarrett, Axis & Atlantic winches with removable handle

Code	Description
817900	Winch Handle - Suits Jarrett, Axis & Atlantic Winches



AXIS HAND WINCHES - 5:1:1 2 SPEED
700kg capacity two speed winch ideally suited to medium boats and general winching applications. Removable hex drive handle for quick 1:1 direct winching.
Available with wire cable, web strap or Spectra Rope.

$\overline{}$	Available with whe cable, web strap of Spectra Rope.	
	Code	Description
	811216	Axis Winch - 5:1:1 2 Speed - 7.5m x 5mm Wire Cable & Snap Hook
	811226	Axis Winch - 5:1:1 2 Speed - 7.5m Web Strap & Snap Hook
	811234	Axis Winch - 5:1:1 2 Speed - Spectra Rope with Snap Hook



AXIS HAND WINCHES - 10:5:1, 3 SPEED
Heavy duty 1000kg capacity three speed winch ideally suited to large boats and general winching applications. Removable hex drive handle for quick ratio changes.

Available with wire cable, web strap or Spectra Rope

Code	Description
811218	Axis Winch - 10:5:1, 3 Speed - 7.5m x 6mm Wire Cable & Snap Hook
811228	Axis Winch - 10:5:1, 3 Speed - 7.5m Web Strap & Snap Hook
811236	Axis Winch - 10:5:1, 3 Speed - Spectra Rope & Snap Hook



AXIS HAND WINCHES - 15:5:1, 3 SPEED
Heavy duty 1500kg capacity three speed winch ideally suited to large boats and general winching applications. Removable hex drive handle for quick ratio changes.
Available with wire cable, web strap or Spectra Rope

Code	Description
811219	Axis Winch - 15:5:1, 3 Speed - 7.5m x 7mm Wire Cable & Snap Hook
811229	Axis Winch - 15:5:1, 3 Speed - 7.5m Web Strap & Snap Hook
811239	Axis Winch - 15:5:1, 3 Speed - 7.5m x 7mm Spectra Rope & Snap Hook





PAWL ASSEMBLY KIT

JARRETT WINCH
Pawl assembly kit to suit Jarrett 1:1, 3:1 and
5:1 winches and newer 2 and 3 speed winches. (21A)

Code	Description
817326	Pawl Assembly Kit - Jarrett Winches



PINION GEAR & HANDLE **ASSEMBLY - JARRETT WINCH**

Pinion gear and handle assembly to suit Jarrett winches, available in 14 tooth gear to suit 3:1 winches or 10 tooth gear to suit 5:1 winches.

Code	Description
817210	14th Pinion Gear & Handle Assembly - suits 3:1 Jarrett Winches
817410	10th Pinion Gear & Handle Assembly - suits 5:1 Jarrett Winches





PINION GEAR & SHAFT ASSEMBLYS - JARRETT WINCH Pinion gear and shaft assembly to suit Jarrett

winches.

Code	Description
817424	10th Pinion Gear & Shaft Assembly - suits 5:1:1 2 Speed & 10:5:1 3 Speed Jarrett Winches
817507	Intermediate Pinion Gear & Shaft Assembly - suits 10:5:1 3 Speed Jarrett Winches



REBUILD KIT - JARRETT WINCH

Rebuild kit (bushes and pins) to suit Jarrett 3:1, 5:1, 5:1:1 2 speed and 10:5:1 3 speed

Code	Description
810492	Rebuild Kit - suits 3:1, 5:1 and 5:1:1 2 Speed Jarrett Winches
810494	Rebuild Kit - suits 10:5:1 3 Speed Jarrett Winch.



AXIS WINCH SPARES PAWL ASSEMBLY KIT

Pawl assembly kit to suit the AXIS Winches

Code	Description
811270	Pawl Assembly Kit to suit AXIS Mini Winches
811271	Pawl Assembly Kit to suit AXIS Single, Double and 3 Speed Winches
811272	Pawl Assembly Kit to suit AXIS 15:1 Heavy Duty 3 Speed Winch



AXIS WINCH SPARES GEAR PINION

Gear Pinion to suit the AXIS Mini Winches

Code	Description
811280	Gear Pinion to suit AXIS Mini Winches





3:1 TRAILER WINCH - ECONOMY IMPORTED

Light duty imported trailer winch, black EDC finish, Available in 3:1 with no cable

Code	Description
811650	Economy Trailer Winch - 3:1 - No Cable



3:1 TRAILER WINCH - ECONOMY IMPORTED

Light duty imported trailer winch, black EDC finish. Available in 3:1 with web strap.

Code	Description
811654	Economy Trailer Winch - 3:1 - 4m Web Strap with Snap Hook



GEAR & HANDLE ASSEMBLY

Gear and handle assembly to suit AXIS winches.

Code	Description
811285	Gear & Handle Assembly - suits 3:1 AXIS Winches
811286	Gear & Handle Assembly - suits 5:1 AXIS Winches



AXIS WINCH SPARES GEAR & SHAFT ASSEMBLY

Gear and shaft assembly to suit AXIS winches.

Code	Description
811287	Gear & Shaft Assembly - suits 5:1 - 2 Speed AXIS Winches
811288	Gear & Shaft Assembly - suits 10:1 - 3 Speed AXIS Winches
811289	Gear & Shaft Assembly - suits 15:1 - 3 Speed AXIS Winches



- ECONOMY WINCHES

Repair kits to suit the Economy Imported winches.

Code	Description
811652	Repair Kit - suits 3:1 Economy Winch
811659	Repair Kit - suits Economy Winch - New Style



Code	Description
811653	Winch Handle to Suit 3:1 Economy Winches
811658	Winch Handle to Suit 4:1 Economy Winches



SUPERWINCH ROPE

Made from super strong, low stretch, UV resistant Spectra, features heat shrink covered spliced ends. Available with stainless steel "S" hook or corrosion resistant snap hook.

Code	Description	Dia	Length	BS*
817585	Superwinch Rope - "S" Hook	5mm	6m	1700kg
817590	Superwinch Rope - "S" Hook	7mm	6m	3400kg
817595	Superwinch Rope - Snap Hook	7mm	7m	3400kg
817598	Superwinch Rope - Snap Hook	7mm	10m	3400kg



* BREAKING STRAIN QUOTED IS FOR THE ROPE ONLY AND NOT THE HOOK OR SPLICE.



WEB STRAPS
50mm nylon webbing with corrosion resistant snap hook or stainless steel "S" hook. Supplied with a fastening bolt to connect webbing to winch drum.

BOAT LENGTH ASSUMES MULTI ROLLER TRAILER IN GOOD CONDITION

Code	Description	Length	Approx Boat Length
817445	Web Strap - "S" Hook	4.5m	4m
817446	Web Strap - Snap Hook	4.5m	5m
817447	Web Strap - Snap Hook	6m	6m
817448	Web Strap - "S" Hook	6m	5m
817547	Web Strap - Snap Hook	7.5m	7m



Galvanised steel cable complete with either a galvanised snap hook or stainless steel "S" hook, to suit manual trailer winches.

Code	Description	Dia	Length	Approx Boat Length
817401	Winch Cable - "S" Hook	4mm	6m	4.5m
817500	Winch Cable - Snap Hook	5mm	7.5m	6m
817501	Winch Cable - "S" Hook	5mm	7.5m	6m
817600	Winch Cable - Snap Hook	6mm	7.5m	7m

BOAT LENGTH ASSUMES MULTI ROLLER TRAILER IN GOOD CONDITION



12 PLAIT 100% SPECTRA FIBRE ROPE
Super strong, low stretch, UV resistant Spectra rope, as used on the Superwinch Ropes.

Code	Rope Dia. (mm)	Rope Length (m)	BS (kg)	Colour
568210	4	100	1700	Grey
568216	6	100	3400	Grey



SNAP HOOKZinc plated snap hooks to suit the web straps and winch cables.

Code	Description	Length	
817502	Heavy Duty Winch Snap Hook Zinc Plated	110mm	



STAINLESS STEEL

"S" HOOKS
304 Grade Stainless steel "S" hooks to suit the web straps and winch cables.

Code	Description
SS870-TH	8mm S/S "S" Hook
SS985-TH	9mm S/S "S" Hook





7 PIN FLAT TRAILER SOCKET

7 pin quick assembly flat trailer socket with mounting screws.
Amp rating per pole 15A at 12V

Code	Description
762042	7 Pin Flat Trailer Socket



7 PIN FLAT TRAILER PLUG

7 pin quick assembly flat trailer plug. Amp rating per pole 15A at 12V

Code	Description
762140	7 Pin Flat Trailer Plug



NARVA **7 PIN ROUND METAL TRAILER PLUG**

7 pin large round metal trailer plug Amp rating per pole 30A at 12V

Code	Description
762161	7 Pin Round Metal Trailer Plug



7 PIN ROUND TRAILER SOCKET

7 pin large round plastic trailer socket. Amp rating per pole 30A at 12V

Code	Description	
762052	7 Pin Round Plastic Trailer Socket	



PIN ROUND TRAILER PLUG

7 pin large round plastic trailer plug . Amp rating per pole 30A at 12V

Code	Description
762180	7 Pin Round Trailer Plug



7 PIN ROUND METAL TRAILER SOCKET

7 pin large round metal trailer socket. Amp rating per pole 30A at 12V

Code	Description
762062	7 Pin Round Metal Trailer Socket

















TRAILER ADAPTOR

Adapts car socket to suit different trailer plugs,

Code	Car Socket	Trailer Plug
762235	7 Pin Round	7 Pin Flat
762245	7 Pin Flat	7 Pin Round
762250	7 Pin Flat	5 Pin Round
762255	7 Pin Round	5 Pin Round



12 PIN FLAT TRAILER PLUG

12 pin flat trailer plug. 7 pole amp rating per pole 15A at 12V 5 pole amp rating per pole 35A at 12V

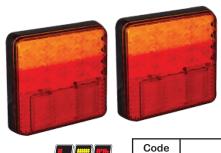
Code	Description
762171	12 Pin Flat Trailer Plug



7 PIN ROUND TRAILER PLUG - IMPORTED

7 pin large round plastic trailer plug.

Code	Description
762181	7 Pin Round Trailer Plug - Imported



762825

LED 100 SERIES TRAILER LIGHT SETThese 12v LED Trailer lights are fully submersible, rust proof, shock resistant and feature our diamond lens pattern. The circuit board is fully encased in resin with corrosion protected tinned copper wiring. Specially designed male and female 4 pin plugs, compatible with the plug in and drive away cable system. ADR/ECE Approved.

12v with Stop/Tail, Indicator, Reflector. PUSH-AND-SEAL SYSTEM

Din

mensions - 100 x 100 x 22mm.	TOOM AND DEAL
Description	3
12v LED Trailer Light Set	6





LED 150 SERIES TRAILER LIGHT SET

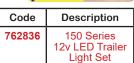
100 Series

These 12v LED Trailer lights are fully submersible, rust proof, shock resistant and feature our diamond lens pattern. The circuit board is fully encased in resin with corrosion protected tinned copper wiring. Specially designed male and female 4 pin plugs, compatible with the plug in and drive away

cable system.
ADR/ECE Approved.

12v with Stop/Tail, Indicator, Reflector. Dimensions - 150 x 80 x 24mm











Dimensions - $150 \times 80 \times 29$ mm. These lights are not compatible with the plug in and drive away cable system.

Code	Description	Cable Length
762833	149 Series 12v LED Trailer Light Set	40cm

LED 149 SERIES TRAILER LIGHT SET - 10m Cable These 12v LED Trailer lights are fully submersible, rust proof, shock resistant and feature 8 high brightness LED's with licence plate light. Sold as a pair. ADR/ECE Approved. Stop/Tail, Indicator, Reflector. Dimensions - 150 x 80 x 29mm. These lights are not compatible with the plug in and drive away cable system.

Code	Description	Cable Length
762835	149 Series 12v LED Trailer Light Set	10m



LED 209 SERIES TRAILER

LIGHT SET - 30cm Cable
These 12v LED Trailer lights are fully
submersible, IP67 dust & waterproof, rust proof and shock resistant. Sold as a pair. ADR Approved. Stop/Tail, Indicator Licence, Reflector. Specially designed male and female 4 pin plugs, compatible with the plug in and drive away cable system



Code	Description	Cable Length
762840	209 Series 12v LED Trailer Light Set	30cm

PUSH-AND-SEAL SYSTEM

LED 210 SERIES TRAILER LIGHT SET - 40cm Cable

These 12v LED Trailer lights are fully submersible, IP68 dust & waterproof, rust proof and shock resistant. Sold as a pair. Features:

- Fully Sumbersible
- Inbuilt Licence Plate Lamp
- ECE Australian Road Approved
 IP68 Rated
- 12 Volt Only
- Dimensions 210mm x 96mm x 24mm

These lights are not compatible with the plug in and drive away cable system.







LED 99 SERIES TRAILER LIGHT SET 40cm Cable

These 12v LED Trailer lights are fully submersible, rust proof, shock resistant and feature 8 high brightness LED's. Sold as a pair. ADR/ECE Approved. Stop/Tail, Indicator, Reflector.

Dimensions - 107 x 107 x 23mm.

These lights are not compatible with the plug in and drive away cable system.

Code	Description	Cable Length
762818	99 Series 12v LED Trailer Light Set	40cm





LED 99 SERIES TRAILER LIGHT SET - 10m Cable

These 12v LED Trailer lights are fully submersible, rust proof, shock resistant and feature 8 high brightness LED's. Sold as a pair, ADR/ECE Approved. Stop/Tail, Indicator, Reflector. Dimensions - 107 x 107 x 23mm.

These lights are not compatible with the plug in and drive away cable system.

Code	Description	Cable Length
762822	99 Series 12v LED Trailer Light Set	10m



LIGHT SET - 8m Cable

These 12v LED Trailer lights are fully submersible, IP67 dust & waterproof, rust proof and shock resistant. Sold as a pair. ADR . Approved. Stop/Tail, Indicator Licence, Reflector. Dimensions - 210 x 110 x 22mm.



Code	Description	Cable Length
762842	209 Series 12v LED Trailer Light Set	8m

LED 210 SERIES TRAILER LIGHT SET - 10m Cable

These 12v LED Trailer lights are fully submersible, IP68 dust & waterproof, rust proof and shock

resistant. Sold as a pair. Features:

- Fully Sumbersible
- Inbuilt Licence Plate Lamp
- IP68 Rated

- ECE Australian Road Approved 12 Volt Only Dimensions 210mm x 96mm x 24mm



These lights are not compatible with the plug in and drive away cable system.

Code	Description	Cable Length
762852	210 Series 12v LED Trailer Light Set	10m







LED 207 SERIES TRAILER LIGHT SET

The 207 series boat trailer lamps are fully submersible, shock resistant and utilize our plug in and drive away cable system or can be wired to existing looms. Replaceable lenses, surface mount with no visible screws. ADR/ECE Approved. 12v with Stop/Tail, Indicator, Licence. Dimensions - LHS - 200 x 92 x 28mm - RHS - 200 x 113 x 28mm

Code	Description
762832	207 Series 12v LED Trailer Light Set









LED BOAT TRAILER CABLE KIT

Ideally suited for boat trailer's where individual cable is required to run along the side of the trailer. 2 x 8m cable with plugs and accessory wires.

Code	Description
762839	Boat Trailer Cable Kit - 2 x 8m



LED 40 SERIES LICENCE PLATE LIGHT

Featuring a tough polycarbonate lens with an ABS base for extra durability and four super bright SMD LEDs. They come standard in 12-24 volt with 23cm of hard wired cable and are backed by a 5 year warranty. Perfect for any vehicle or trailer application. Dimensions - 72 x 50 x 41mm.

LE	
autolar	nps®

Code	Description
762920	40 Series Licence Plate Light - 12-24v





LED 58 SERIES MARKER LAMP WITH PLUGS

The 58 series marker lamps are waterproof, shock resistant with a slimline design. Individual clip in lenses allows easy surface mount with no visible screws. Red/Amber. Comes with plugs to suit trailer wiring kit. ADR/ECE Approved. Multivolt 12-24v Dimensions - 58 x 35 x 21mm.

Code	Description
762865	58 Series LED Marker Lamps - RED/AMBER with Plugs





WIRING KIT MARKER LAMP CABLE

2 core cable for use with Harness Number Plate and Marker Lights designed to go off the mains cable spur, to a Number Plate or Marker light. 3m long

Code	Description
762860	Marker Lamp Wiring Cable - 3m







LED 58 SERIES MARKER LAMPS

The 58 series marker lamps are waterproof, shock resistant with a slimlinedesign. Individual clip in lenses allows easy surface mount with no visible screws. Available in Red, Amber, Red/Amber or White. ADR/ECE Approved. Multivolt 12-24v. Dimensions - 58 x 35 x 21mm.

Code	Description	Wire Length
762910	58 Series LED Marker Lamps - AMBER	40cm
762912	58 Series LED Marker Lamps - RED	40cm
762914	58 Series LED Marker Lamps - RED/AMBER	40cm
762915	58 Series LED Marker Lamps - RED/AMBER	3m
762916	58 Series LED Marker Lamps - WHITE	40cm



762916





REFLEX REFLECTORS

22 x 85mm self adhesive Reflex Reflectors, Complies to ADR. Available in Red, Amber or Clear. Sold in sets of 2.

Code	Description
762520	Red Self Adhesive Reflector
762522	Amber Self Adhesive Reflector
762524	Clear Self Adhesive Reflector











AXIS LED TRAILER LIGHT BOARD

1.5M trailer light board with **LED** lights and 8m of cable, available with 7pin large round plug, 7 pin flat plug or 7 pin small round plug.

Code	Description
762960	1.5m LED Trailer Light Board with 7 pin Large Round Plug
762961	1.5m LED Trailer Light Board with 7 pin Flat Plug
762962	1.5m LED Trailer Light Board with 7 pin Small Round Plug





ARK TRAILER LIGHT BOARD

Trailer light board with **globe** style lights and 8m of cable, 1.8m length with interchangable trailer plugs (7 pin large round, 7 pin flat, 7 pin small round).

Code	Description
762978	1.8m Trailer Light Board with Interchangable Plugs (Supplied with
	7 Pin Large Round, 7 Pin Small Round and 7 Pin Flat Plugs)



AXIS LED TRAILER LIGHT SET Submersible LED 12v Stop/Tail/

Submersible LED 12v Stop/Tail/
Indicator lights with built in licence
plate light and 8m of cable.
Supplied with 7pin flat plug 7 pin
large round plug and 7 pin small
round plug. Wire the appropriate
plug to the cable to suit your car
ECE Approved E-14196 complies
with ADR. Packed in handy carry
case. 2 year warranty case. 2 year warranty, 105 x 98 x 37mm.









Code	Description
762636	AXIS 12v LED Trailer Light Set with 8m cable and Large 7 Pin Round Plug, Small 7 Pin Round Plug & Flat 7 Pin Plug







AXIS LED TRAILER LIGHT SET

Submersible LED 12v Stop/Tail/ Indicator lights with built in licence plate light. ECE Approved E-14196 complies with ADR

2 year warranty, 105 x 98 x 37mm.





Code	Description
762624	AXIS 12v LED Trailer Light





AXIS LED TRAILER LIGHT
Submersible LED 12v Stop/Tail/Indicator light with built in licence plate light. ECE Approved E-14196 complies with ADR.
3 year warranty, 110 x 98 x 35mm.
Available in Left or Right hand side.





Code	Description
762630	Left Hand Side 12v LED Trailer Light
762632	Right Hand Side 12v LED Trailer Light







ARK LED SLIMLINE TRAILER LIGHT SET

- 100% Submersible
- · 100,000 hours of operation
- Impact resistant
- Complies to ADR
 5 Combined functions: (left & right rear lamps) Stop, tail, signal, licence plate & reflex reflector
- Tinned copper wires
- 150mm x 80mm • 5 Year warranty (conditions apply)
- Code Description ARK 12v LED Slimline Trailer Light Set 762827







PURPLELINE SECURITY SARACEN TRAILER HITCH LOCK

Saracen Trailer Hitch Lock is made from specially hardened high strength steel which is resistant to cutting and drilling. For added security the Purple Line® Saracen Caravan and Trailer Hitch Lock incorporates a high security, 7 PIN barrel lock, resistant to picking, drilling and gas freezing. The Purple Line® Saracen Caravan and Trailer Hitch is suitable for most Boat Trailers, Caravans, Camper Trailers and General Purpose Trailers and is designed to secure the vehicle by preventing it from being towed away.

Code	Description	
760024	Purpleline Security SARACEN Trailer Hitch Lock	





PURPLELINE SECURITY SARACEN ULTRA TRAILER HITCH LOCK

The Saracen Ultra hitch lock suits Australian standard 50mm ball hitches and fits both when HITCHED and UNHITCHED. Saracen Ultra is made from specially hardened high strength steel which is resistant to cutting and drilling. For maximum security, it incorporates a high-security, 7-pin barrel lock, resistant to picking, drilling and gas freezing. Saracen Ultra suits any trailer with a standard 50mm ball hitch – boat and work trailers, caravans and camper trailers, horse floats, box trailers, car and motorcycle trailers - any trailer at all.

Code	Description	
760028 Purpleline Security SARACEN ULTRA Trailer Hitch L		





PURPLELINE SECURITY TORPEDO LOCKING HITCH PIN

- Add extra security to your vehicle with a TORPEDO locking hitch pin
- Also suitable for articulating poly block couplings
- Easy fitting high security lock for peace of mind.

Code	Description
760032	Purpleline Security TORPEDO Locking Hitch Pin





TRAILER COUPLING LOCK

Heavy duty 2 position locking system. Secures trailer when attached to vehicle and when unattached. Includes padlock.

Code	Description
760020	Trailer Coupling Lock









PURPLELINE SECURITY SAMURAI & SARACEN COMPLETE TRAILER SECURITY KIT

- Two piece kit wheel clamp & hitch lock Ideal one stop kit for covering all bases
- Keyed alike one key fits both locks
 Packaged in convenient storage bag

Code	Description	
760060	Purpleline Security SAMURAI & SARACEN Complete Security Kit	



Purpleline offers the most comprehensive range of independently tested, high-spec trailer & caravan security systems available to the Australian market. It's a one stop range for all your trailer & caravan security needs.

Why choose Purpleline for your trailer & caravan security?

- Independently tested to the highest possible safety standards (Thatcham, UK), providing peace of mind that Purpleline trailer & caravan security products are designed to work.
- All products use the 7-pin anti-drill, anti-cut, anti-gas freeze lock.
- Easy and quick to fit Don't waste time, fit and leave in seconds.
- Portable Easy to take away with you for security at all times.
- Serve as a high visual deterrent to a would-be thief!
- One year warranty on all security devices.



NEMESIS HIGH SECURITY WHEEL CLAMP

The Ultimate Wheel Clamp! Based on a design used by most major wheel clamping enforcement agencies and the Driver & Vehicle Licensing Agency (DVLA) in the UK. Built with composite metals, resistant to cutting, drilling and gas freezing. Incorporating a seven-pin anti-pick and anti-drill locking bolt with a tubular anti-copy key. Strong, secure and tough, it remains quick and easy to fit. Suitable for steel and allov wheels.

- New & improved design one size fits all
- Wheel diameter fitment 10" to 20
- Ideal for wide wheels up to 275R17 off-road tyres

industrial mass in the area of		
Code	Description	
760040	Purpleline Security NEMESIS High Security Wheel Clamp	



ATLANTIC PRODUCTS RATCHET TIE DOWNS

A quick, safe solution to securing load on your boat trailer, each Atlantic Tie-Down Ratchet includes PVC-covered hooks and UV stabilised, reinforced nylon webbing straps.

Available in Zinc Plated or Stainless Steel.





25mm

OVER BOAT TIE DOWNS - RATCHET

Light Duty Over Boat Ratchet Tie Down. PVC Covered Hook & UV Stabilised, Reinforced Nylon Webbing

PVC Covered Hook & UV Stabilised, Reinforced Nylon Webbing Suited for Jet Ski / Small Boats.

Single Unit.

Available in Zinc Plated or Stainless Steel

25mm Wide x 4m Long. 200kg Lashing Capacity.

Code	Description	
765742	25mm x 4m Ratchet Tie Down - Zinc Plated	
765746	25mm x 4m Ratchet Tie Down - Stainless Steel	







OVER BOAT TIE DOWNS - RATCHET

Heavy Duty Over Boat Ratchet Tie Down.
PVC Covered Hook & UV Stabilised, Reinforced Nylon Webbing
Suited for Small or Medium Boats.

Single Unit.
Available in Zinc Plated or Stainless Steel

50mm Wide x 5.5m Long. 400kg Lashing Capacity.

Code	Description	
765750	50mm x 5.5m Ratchet Tie Down - Zinc Plated	
765754	50mm x 5.5m Ratchet Tie Down - Stainless Steel	





25mm

TRANSOM TIE DOWNS - RATCHET

Light Duty Transom Ratchet Tie Down.
PVC Covered Hooks & UV Stabilised, Reinforced Nylon Webbing Suited for Jet Ski / Small Boats.

Pair.

Available in Zinc Plated or Stainless Steel
25mm Wide x 1.8m Long. 200kg Lashing Capacity.

 Code
 Description

 765758
 25mm x 1.8m Ratchet Tie Down - Zinc Plated

 765762
 25mm x 1.8m Ratchet Tie Down - Stainless Steel





50mm

TRANSOM TIE DOWNS - RATCHET

Heavy Duty Transom Ratchet Tie Down. PVC Covered Hooks & UV Stabilised, Reinforced Nylon Webbing Suited for Small or Medium Boats. Pair.

Available in Zinc Plated or Stainless Steel 50mm Wide x 1.5m Long. 400kg Lashing Capacity.

Code	Description	
765766	50mm x 1.5m Ratchet Tie Down - Zinc Plated	
765770	50mm x 1.5m Ratchet Tie Down - Stainless Steel	

Descrip

14' (4.25m), 25mm Ratchet Gunwhale Tie Down

Code

765825



ACROSS BOAT (GUNWHALE) TIE DOWNS - Per Each



TIE DOWNS -**GUNWHALE**

Standard good quality strap ideally suited for small tinnies. Generalpurpose ratchet strap. Has coated S hooks both ends. High quality tie down.
Australian Made.
25mm Wide x 4.3m Long.

	250kg Lashing	<i>Сара</i>
otion		



TIE DOWNS GUNWHALE

15' (4.5m) across boat tie down with 50mm black web. Overcentre type buckles & 2 PVC coated hooks. Ideal for medium sized boats. 50mm wide x 4.5m long. 250kg Lashing Capacity. Australian Made.

50mm

Code	Description
765823	15' (4.5m), 50mm Overcentre Gunwhale Tie Down



TIE DOWNS

- GUNWHALE 20' (6m) Ratchet tie down with 36mm medium duty web & 2 PVC coated "S" Hooks. High quality tie down.

38mm Wide x 6m Long. 500kg Lashing Capacity.

Code	Description
765827	20' (6m), 36mm Ratchet
	Gunwhale Tie Down



TIE DOWNS GUNWHALE

Unique swivel J hook attached directly to the ratchet for superior fitting on to any trailer design. Itting on to any trailer design.
Long webbing length of 6 metres to accommodate those bigger wide body boats. Has a safety snap hook sewn onto the strap for ease of securing. Australian Made.

50mm wide x 6m long.

750kg Lashing Capacity.

Code	Description
765885	20' (6m), 50mm Ratchet Gunwhale Tie Down

TRANSOM TIE DOWNS - Pairs



TIE DOWNS **TRANSOM**

25mm

5' (1.5m) Transom tie down, ratchet style with 25mm blue web and 2 PVC coated "S" hooks. Medium Duty (MTD34). 25mm Wide x 1.5mLong. 350kg Lashing Capacity.

Code	Description
765835	5' Ratchet Transom Tie Down - Pair



Code	Description
765838	5' S/S Ratchet Transom Tie Down - Pair

TIE DOWNS TRANSOM

Light duty Stainless Steel Ratchet. Connect quick and easy from the ski hook on the boat direct to the trailer. Suited for small boats. Has Stainless Steel S hooks on both ends. Supplied as a pair. 25mm Wide x 1.5m Long. 250kg Lashing Capacity. High Quality Unit (MTD37). Australian Made.



TIE DOWNS - TRANSOM

Heavy Duty Stainless Steel Ratchet with swivel J hook. Connect quick and easy from ski hook on the boat straight to the trailer. Ideal for mid size boats. Stainless Steel S hooks both ends. Supplied as a pair. High Quality Unit (MTD33). Australian Made. 25mm Wide x 1.5m Long. 350kg Lashing Capacity.

Code	Description
765839	5' Heavy Duty S/S Ratchet Transom Tie Down - Pair



TIE DOWNS - TRANSOM

Heavy Duty Ratchet with PVC coated "S" hooks. Connect quick and easy from ski hook on the boat straight to the trailer. Ideal for mid size boats. Supplied as a pair. High Quality Unit.

50mm Wide x 1.5m Long 600kg Lashing Capacity.

Code	Description
765843	5' Heavy Duty Ratchet Transom Tie Down - Pair



TIE DOWNS -TRANSOM

Suited for mid size boats. Connect directly to the ski hook on the boat and straight to the trailer. Has coated S hooks both ends. Supplied as a pair.

(MTD17). **50mm Wide x 1.8m Long** 250kg Lashing Capacity.

Code	Description
765830	6' (1.8m) Overcentre Transom Tie Down - Pair



TIE DOWNS - TRANSOM

Heavy Duty Ratchet with with swivel J hook. Connect quick and easy from ski hook on the boat straight to the trailer. Ideal for larger size boats. Supplied as a pair. High Quality Unit. Available in plated or Stainless Steel versions.

50mm Wide x 1.5m Long 550kg Lashing Capacity.

Code	Description
765845	5' Heavy Duty <i>Plated</i> Ratchet Transom Tie Down - Pair
765847	5' Heavy Duty Stainless Steel Ratchet Transom Tie Down - Pair





TIE DOWN PROTECTOR PADS

Fully padded to protect the valuable finish of the fibreglass on your boat. Position over the Gunnel. Designed to accept any strap up to 50mm wide. Manufactured from strong Polyester 1680 denier fabric. Sold as a pair. 450mm Long

Code	Description
765892	Protector Pads - 50mm x 450mm - Pair



TIE DOWNS - TRANSOM

4' Transom tie down ratchet style. 25mm web adjusts from 11-48". Fitted with 2 large "S" hooks for fitting to ski hooks etc. Light Duty.

Code	Description
765862	4' Ratchet Transom Tie Down - Pair



TIE DOWNS - TRANSOM4' Transom tie down. Overcentre style 25mm web. Fitted with 2 large "S" hooks and 2 PVC Yellow safety protective pads behind adjuster. Light Duty, Imported.

Code	Description
765870	4' Overcentre Transom Tie Down - Pair



MANUTEC STANDARD JOCKEY WHEEL U BOLT **SWIVEL CLAMP**

Standard jockey wheel, with Multifit U Bolt swing up clamp (suits 2, 3 or 4" wide u-bolts). 4.10/3.50 x 4 (10") pneumatic wheel with steel centre and bearings. 350kg load capacity 225mm extension

Code	Description
766007	Standard Jockey Wheel with Multifit U Bolt Swivel Clamp



Manutec

MANUTEC GALVANISED SIDEWINDER JOCKEY WHEEL U BOLT SWIVEL CLAMP

Galvanised Sidewinder jockey wheel, with Multifit U Bolt swing up clamp (suits 2, 3 or 4" wide u-bolts). 150 x 50mm solid rubber wheel and nylon bush, 350kg load capacity 225mm extension

Code	Description
766014	Galv Sidewinder Jockey Wheel with Multifit U Bolt Swivel Clamp



Manutec

MANUTEC SIDEWINDER JOCKEY WHEEL **SWIVEL CLAMP**

Sidewinder jockey wheel, with bolt on/ weld on swing up clamp. 200 x 55mm rubber tyre with zinc plated steel chrome centre and roller bearings 700kg load capacity 225mm extension

Code	Description
766015	Sidewinder Jockey Wheel with Swivel Clamp



RUBBER BOAT WHEEL

Standard boat wheel assembly with bolt on/weld on clamp and 150mm solid rubber wheel with nylon bush. Load Capacity 500kg

	,
Code	Description
766011	Rubber Boat Wheel
761970	Replacement "R" Clip



10" PNEUMATIC WHEEL

4.10/3.50 x 4 (10") Pneumatic wheel with red steel centre and 19mm bearings. Spare tubes also available.

Code	Description
761940	10" Pneumatic Wheel
761941	10" Inner Tube





761910 **6" SOLID RUBBER WHEEL**

150mm (6") wheel, suits 6" jockey wheels. Wheel size 150 x 55mm, Hole size 13 x 55mm

Code	Description
766085	ARK 6" Solid Rubber Wheel
761910	Manutec 6" Solid Rubber Wheel



JOCKEY WHEEL CLAMPBolt on/Weld on replacement jockey wheel clamp to suit jockey wheels using 48mm O.D. outer tube.

Code	Description
761990	Bolt On/Weld On Jockey Wheel Clamp



•	61992 jockey wheel clamps	
	Code	Description
	761991	Jockey Wheel Clamp Handle



JOCKEY WHEEL CLAMP U-Bolt replace-

ment jockey wheel clamp (for fixing with 3" u-bolts) to suit jockey wheels using 48mm O.D. outer tube.

Code	Description	
761992	U-Bolt Jockey Wheel Clamp	

JOCKEY WHEEL CLAMP Multifit U-Bolt Swivel re-

placement jockey wheel clamp to suit jockey wheels using 48mm O.D. outer tube. Jockey wheel needs to be welded to clamp.

	Code	Description
ĺ	761993	U-Bolt Swivel Jockey Wheel Clamp



JOCKEY WHEEL HANDLES

Replacement jockey wheel handle, available with bolt on, grub screw or roll pin retainer.

Code	Description
761967	Replacement Jockey Wheel Handle - Bolt on
761968	Replacement Jockey Wheel Handle - Grub Screw
761969	Replacement Jockey Wheel Handle - Roll Pin





8" SWING UP JOCKEY WHEEL

by ARKJockey Wheel 200mm
(8") steel rimmed rubber wheel with locking swivel U-bolt bracket. 350kg load capacity extension 250mm



ARK

Code	Description
766125	8" Swing Up Jockey Wheel



8" PREMIUM **SWING UP JOCKEY WHEEL** by ARK

Features

effort)

- Quality zinc platingU-Bolt, Swivel type mount (handle designed to swivel with minimum
- Sunraysia pattern steel rim (powder coated finish)
- Low profile solid tyre
- Sealed ball bearings
- Fold away handleMax load 350kg
- Extension 250mm



ARK

500

Code	Description
766126	Premium 8" Swing Up Jockey Wheel - U Bolt Clamp



10" SWING UP **JOCKEY WHEEL**

by ARKJockey Wheel 255mm
(10") solid rubber wheel with locking swivel U-bolt bracket.

350kg load capacity -Extension 250mm



ARK

Code	Description
766130	10" Swing Up Jockey Wheel

350kg EXTREME OFFROAD JOCKEY

WHEEL by ARK
The Extreme Offroad Series (XO)
350 Jockey Wheel is probably the Sou Jockey Wheel is probably the toughest, most advanced Jockey Wheel in Australia today. But not only is it tough, it's also versatile – with multiple height options, a highly maneoverable trailing yoke design and 4 different yoke locking positions. positions

- Magnetic, removable,
- Magnetic, Terriovable, side-winding handle
 Heavy duty body with 350kg rating
 4 x adjustable
- height positions
- Heavy duty swivel clamp
- Easy-pivot trailing yoke design
- Dual wheel
- with sealed bearings
- & offroad tread
- Variable yoke lock Rust resistant finish
- Suitable for 50mm, 75mm,
 100mm, 130mm and 150mm drawbars
 Max Height 550mm Min Height 245mm

Code	Description
766133	Extreme Offroad Jockey Wheel - 350kg



- Magnetic, removable, side-winding handle
 Heavy duty body with
- 500kg rating
 4 x adjustable height positions
- Heavy duty swivel clamp
- Easy-pivot trailing yoke designDual wheel
- with sealed bearings
- & offroad tread
- Variable yoke lock Rust resistant finish

Suitable for 50mm, 75mm,
100mm, 130mm and 150mm drawbars
Max Height - 710mm - Min Height - 285mm

Code	Description
766134	Extreme Offroad Jockey Wheel - 500kg



WHEEL by ARK Probably the toughest, most advanced Jockey Wheel in Australia today. But not only is it tough, it's also versatile – with multiple height options, a highly maneoverable trailing yoke design and 5 different yoke locking positions.

- Magnetic, removable, side-winding handle

 Heavy duty body with
- 750kg rating

 4 x adjustable height positions
- Heavy duty swivel clamp
 Easy-pivot trailing yoke desian
- Dual wheel with sealed
- bearings & offroad treadVariable yoke lockRust resistant finish

- Suitable for 75mm, 100mm, 130mm and 150mm drawbars

 • Max Height - 710mm - Min Height - 285mm

Code	Description	
766136	Extreme Offroad Jockey Wheel - 750kg	



Code	Description
766001	Standard Jockey Wheel with Clamp



 SWIVEL CLAMP Standard jockey wheel, with bolt on/weld on swing up clamp. 150 x 50mm solid rubber wheel and nylon bush,

350kg load capacity 225mm extension



Code	Description	
766002	Standard Jockey Wheel with Swivel Clamp	



MANUTEC **STANDARD JOCKEY** WHEEL

- U BOLT SWIVEL CLAMP

Standard jockey wheel, with Multifit U Bolt swing up clamp (suits 2, 3 or 4" wide u-bolts). 150 x 50mm solid rubber wheel and nylon

350kg load capacity 225mm extension



Code	Description
766004	Standard Jockey Wheel with Multifit U Bolt Swivel Clamp





HUBS - PLAIN FINISH

Machined steel hubs complete with wheel studs and nuts. bearings, seals and dust cover.

Code	Stud Pattern	Bearing Type	Size
760208	HQ Stud Pattern	Holden	6"
760209	HQ Stud Pattern	Ford	6"
760210	HT Stud Pattern	Holden	6"
760211	HT Stud Pattern	Ford	6"
760212	Ford Stud Pattern	Ford	6"
760213	Ford Stud Pattern	Holden	6"



HUBS - GALVANISED

Galvanised hubs complete with wheel studs and nuts, bearings, seals and dust cover.

Code	Stud Pattern	Bearing Type	Size
760218	HT Stud Pattern	Holden	6"
760220	Ford Stud Pattern	Ford	6"



DISC HUBS - GALVANISED

1/2" Galvanised Disc hubs complete with wheel studs and nuts, bearings, seals and dust cover.

Code	Stud Pattern	Bearing Type
760230	HQ Stud Pattern	Holden
760232	HT Stud Pattern	Holden
760234	HT Stud Pattern	Ford
760236	Ford Stud Pattern	Holden
760238	Ford Stud Pattern	Ford
760239	Landcruiser 6 Stud Pattern	Ford



MARINE BEARING KIT

Marine bearing kit, consists of small and large bearings, waterproof seal and split pin. Available to suit Holden or Ford.

Code	Description	
761690	Marine Bearing Set - Holden Type	
761695	Marine Bearing Set - Ford Type	



MARINE WATERPROOF **SEAL**

Waterproof bearing seal, available to suit Holden or Ford Bearings.

Code	Description	
761750	Waterproof Bearing Seal - Holden Type	
761755	Waterproof Bearing Seal - Ford Type	





BEARING DUST COVERZinc plated dust cover. Sold in a blister pack of 2.

no piated dust cover. Sold in a blister paci		
Code	Description	
761740	Bearing Dust Cover	





BEARING PROTECTOR AND COVER SET

Bearing protectors provide permanent protection against damage from water entering your wheel bearing. By using a spring to hold grease under pressure the bearing protector does not allow temperature changes to create a vacuum in the bearing and pull in water. Install in place of the axles dust cap.

Code	Description	
761196	Bearing Protector and Cover Set - 1 3/4"	





BEARING PROTECTOR COVERS

Dust and water protection cap for the bearing protectors, also keeps excess grease off of the trailer wheels. Made from Black PVC.

Code	Description
761197	Bearing Protector Covers









761782

761786

761798

GENUINE BEARING BUDDY®
Bearing Buddy® replaces the dust cap in the axle hub, which is filled with grease through the Bearing Buddy®. When the wheels are submerged, pressure from the spring-loaded pictor bears the water out! piston keeps the water out!

- Prevents wheel bearing failure
 Keeps water and dirt out of hubs and bearings
 Eliminates the need for bearing re-packing
- Stainless Steel components
- 100% inspected, quality construction
- Automatic pressure control feature prevents hub seal damage
- Easy installation

Code	Description	
761782	Genuine Bearing Buddy with Bra	
761786	Genuine Stainless Steel Bearing Buddy with Bra	
761798	Genuine Bearing Buddy Bra Set	



Axle Size

39mm Round

40mm Square

45mm Square

39mm Round

40mm Square

45mm Square 39mm Round

40mm Square

45mm Square

39mm Square

40mm Square

45mm Square

39mm Round

40mm Square

45mm Square



MECHANICAL TRAILER BRAKE KIT

Complete brakes kit includes

- 2 x Galv Disc Hubs
- 1 x Galv Over-ride Coupling
- 1 x Brake Handle suit 75mm Drawbar Trailer
- 2 x Caliper Mount Plates
- 1 x Adjuster
- 10m x 4mm Galvanised Wire Rope

- 2 x Wire Rope Grips Available to suit 39mm Round, 40mm Square or 45mm Square axles.

Also available to suit other size drawbars - Please advise your requirements.



TOW BALL 3.5 Ton 50mm Chrome plated tow ball, shank size 7/8" diameter x 51mm length. Towing capacity 3500kg. Complies to AS4177.2-2004.

Code	Description	
760180	50mm Tow Ball - Chrome Plated	



WHEEL STUD AND NUT KIT

Zinc plated wheel stud and nut kit.

Code	Size	Pack Qty
766670	7/16" UNF x 41mm	5
766671	1/2" UNF x 41mm	6

Code

760100

760102

760103

760104

760106

760107

760108

760110

760111

760112

760114

760115

760116

760118

760119

Stud Pattern

HT Stud Pattern

HT Stud Pattern

HT Stud Pattern

HQ Stud Pattern

HQ Stud Pattern

HQ Stud Pattern

HT Stud Pattern

HT Stud Pattern

HT Stud Pattern

Ford Stud Pattern

Ford Stud Pattern

Ford Stud Pattern

Ford Stud Pattern

Ford Stud Pattern

Ford Stud Pattern



TRAILER COUPLING

2000kg Quick release 50mm trailer coupling with adjustable screw and padlock facility. Available with 2 or 3 hole bolt mounting.

Code	Description	
760160	Quick Release Trailer Coupling - 2 Bolt Mounting	
760162	Quick Release Trailer Coupling - 3 Bolt Mounting	



MECHANICAL OVER-RIDE COUPLING

2000kg Mechanical over-ride 50mm coupling fitted with reverse lock and padlock facility. Galvanised.

Code	Description	
760166	Mechanical Over-Ride Coupling - Galvanised	
760169	Replacement Reverse Lever and Pin	



MECHANICAL HAND BRAKE LEVER

Hand brake lever to suit drawbar trailers, available in 50mm, 76mm or 100mm.

Code	Description	
760260	Hand Brake Lever suits 50mm Drawbar	
760262	Hand Brake Lever suits 76mm Drawbar	
760264	Hand Brake Lever suits 100mm Drawbar	



Painted Brake adaptor plate to suit "A" frame trailers.

Code	Description
760266	Brake Adaptor Plate



TRAILER RESCUE

Bearing Type

Holden

Holden

Holden

Holden

Holden

Holden

Ford

Ford

Ford

Holden

Holden

Holden

Ford

Ford

Ford

The Trailer Rescue by ARK is a spare wheel and hub/disc hub holder. The Trailer Rescue allows you to carry a spare wheel and a complete hub or disc hub assembly with bearings. It is galvanised for durability, easy to mount and is packed in an attractive easy to sell display box with all required mountings included.

Available to suit Ford or Holden axles (hubs to be purchased separately)

Code	Description	
760200	Trailer Rescue - Holden Axle	
760202	Trailer Rescue - Ford Axle	







COUPLING BOLTS

Coupling mounting bolts, Hi tensile, zinc plated with nyloc nuts.

Code	Size	Pack Qty	Suits
760170	1 1/2" x 1/2"	2	760160
760172	1 1/2" x 1/2"	3	760162
760174	4" x 1/2"	4	760166



BRAKE CABLE ADJUSTER

Brake cable adjuster, with combined pulley and turnbuckle, zinc plated. Available bulk or blister packed for retail sale.

Code	Description	
760245	Brake Cable Adjuster - Bulk	
760245P	Brake Cable Adjuster - Blister Packed	





MECHANICAL BRAKE CALIPER

Galvanised body with stainless steel components. Complete with pads and mounting bolts. Suits 1/2" and 5/8" disc hubs.

Code	Description	
760240 Mechanical Brake Caliper		



DISC BRAKE PADS

Disc pads to suit the Mechanical disc brake caliper, sold as a pair.

Code	Description	
760242	Disc Brake Pads - Pair	



BRAKE CALIPER MOUNTING PLATES

Brake caliper mounting plate, centre type, available to suit 39mm round, 40mm square 45mm square and 45mm square Landcruiser axles. Sold individually.

Code	Description	Axle Size	
760250	Mount Plate	39mm Round	
760251	Mount Plate	40mm Square	
760252	Mount Plate	45mm Square	
760253	Mount Plate	45mm Square Landcruiser	



DISC **CALIPER** SPARE **PARTS**

Spare parts to suit the mechanical disc caliper.

Code	e Description	
760240BOLT	Mounting Bolt	
760240H	Galv Hammer	
760240SL S/S Sleeve		
760240SPR	Spring	



Code	Description	
760280	Hydraulic Master Cylinder - 3/4"	
760269 Hydraulic Bracket Assembly suits 3/4", 7/8" & 1" Master Cylinders		





BRAKE CABLE and CLAMPS

Brake cable 4mm, 7 x 7 galvanised wire cable with 4 clamps to suit. Available in 8m or 12m Lengths.

Code	Description	
760246 Brake Cable and Clamps - 8		
760247	Brake Cable and Clamps - 12m	



BRAKE CABLE CLAMPS

4 x 4mm galvanised brake cable clamps.

Code	Description
760248	Brake Cable Clamps



RATED GALVANISED
"D" SHACKLES
Heavy duty "D" shackles with a durable galvanised finish. Rated and stamped with a WLL (working load limit). Ideal for trailers. Available buttle and the state of the sta a WLL (working load limit). Ideal for trailers. Available bulk only.

Code	Dia.	Rated WLL (Working Load Limit)
610251	3/8" (10mm)	1000kg
610252	7/16" (11mm)	1500kg
610253	1/2" (13mm)	2000kg



GALVANISED MULTI-FIT RIMS AND WANDA TYRES

Galvanised Multi-fit rims to suit HT Holden and Ford stud patterns, fitted with WANDA tyres. Available in 13" and 14".

Code	Description	Tyre Size	Tyre	MAX LOAD	
			Rating	Single Axle	Dual Axle
766525	13" Multi fit Wheel & Tyre	155R13C - 8PR	90/88V	600kg	560kg
766530	13" Multi fit Wheel & Tyre	165R13LT - 8PR	94/93Q	670kg	650kg
766540	14" Multi-fit Wheel & Tyre	185R14C - 8PR	102/100S	850kg	800kg



GALVANISED MULTI-FIT RIMS

Multi-fit rims to suit HT Holden and Ford stud patterns. Available in 13" and 14".

Code	Description	
766472	13" Multi-fit Rim - Galvanised	
766482	14" Multi-fit Rim - Galvanised	





EZI GUIDE SELF ALIGNING BOAT LOADER

Strong wind, current or rough water will no longer be an obstacle for launching and loading your boat. The EZI GUIDE will simplify launching or loading and will always guide your boat safely onto the centre of the trailer. No power tools or drilling required, the new u bolt ezi mount system makes fitting a breeze!

Code	Description	To Suit Boat Size
760145	Ezi Guide Boat Loader	4.2 - 4.8m
760150	Ezi Guide Boat Loader	4.8 - 6.0m
760155	Ezi Guide Boat Loader	6.0 - 8.5m



EZI GUIDE BOAT LOADER REPLACEMENT PARTS

Replacement Parts to suit the Ezi Guide Boat Loader.

Code	Description	
760146	Spring Set Suits 760145	
760151	Spring Set Suits 760150	
760156	Spring Set Suits 760155	
760158	Replacement Blue End Roller	
760159	Replacement Blue Main Roller	



FISH PLATE - GALVANISED

Galvanised fish plate, suits u-bolts from 39 to 50mm. Available in 8mm or 10mm thickness.

	Code	Description	
ĺ	761456	Fish Plate - Galvanised - 10mm	
761458 Fish Plate - Galvanised - 8r		Fish Plate - Galvanised - 8mm	



Code	Description	
760272 Heavy Duty Spare Wheel Mou		

HEAVY DUTY SPARE WHEEL MOUNT

Heavy duty spare wheel mount suits most 4, 5 & 6 stud wheels and drawbar sizes 50-100mm. Locking facility secures wheel and prevents theft. Galvanised finish. Includes padlock with key and all mounting hardware. Suits below stud patterns:

Commodore - 5 x 120mm Commodore - 5 x 120mm HQ - 5 x 120.65mm HT - 5 x 107.95mm Gemini/BMW - 4 x 100mm Ford - 5 x 114.3mm Landcruiser - 6 x 139.7mm Landcruiser - 5 x 150mm Toyota/Datsun - 4 x 114.3mm Mini - 4 x 101.6mm Subaru - 5 x 100mm



ECONOMY SPARE WHEEL MOUNT

Spare wheel mount to suit HT Holden and Ford stud pattern, includes 3" x 3" u-bolt, wheel studs and nuts.

Code	Description	
760270	Economy Spare Wheel Mount - HT Holden or Ford	



SPARE WHEEL **MOUNT U-BOLT**

Spare Wheel U-Bolt. Zinc Plated designed for fixing Spare Wheel to Draw Bar.

Code	Description	
760276	Spare Wheel Mount U-Bolt	



SPRING HANGER BOLT

1/2" x 3 1/2" bolt to suit the spring hangers.

Code	Description	
768007	Spring Hanger Bolt	

GALVANISED SLIPPER LEAF SPRINGS

45mm x 6mm with 1/2" Nylon Bush, Galvanised. Sold individually



Code	Description	Rated Capacity (for 2 springs)
768013	3 Leaf Galvanised Slipper Spring	600kg
768015	4 Leaf Galvanised Slipper Spring	900kg
768017	5 Leaf Galvanised Slipper Spring	1000kg
768021	6 Leaf Galvanised Slipper Spring	1200kg
768019	7 Leaf Galvanised Slipper Spring	1350kg



SPRING HANGER KIT - GALVGalvanised front and rear spring hangers with 1/2" x 3 1/2" bolt and nyloc nut, suits 45mm slipper leaf spring.

Code	Description	
768000	Spring Hanger Kit - Galvanised	



AXLE PADS - GALVANISED Galvanised spring pads, 40 x 40mm, set of 2.

Code	Description	
768001 Axle pads Pair - Galvanised		



SPRING HANGER - BLACK

Black spring hanger - suits 45mm slipper leaf spring. Available for front or rear.

Code	Description Front Spring Hanger - Black	
768005		
768006 Rear Spring Hanger - Black		



GALVANISED SLIPPER LEAF SPRING KITS

Each kit contains 2 springs, 4 u-bolts, 2 fish plates and 2 axle pads, available in galvanised to suit 39mm round axles or 40 and 45mm square axles.



Code	Description	Axle Size
768033	3 Leaf Galvanised Slipper Spring Kit	39mm Round
768035	4 Leaf Galvanised Slipper Spring Kit	39mm Round
768037	5 Leaf Galvanised Slipper Spring Kit	39mm Round
768039	7 Leaf Galvanised Slipper Spring Kit	39mm Round



Cada	Decemination	Aula Sina	
Code	Description	Axle Size	
768053	3 Leaf Galvanised Slipper Spring Kit	40 and 45mm Square	
768055	4 Leaf Galvanised Slipper Spring Kit	40 and 45mm Square	
768057	5 Leaf Galvanised Slipper Spring Kit	40 and 45mm Square	
768058	6 Leaf Galvanised Slipper Spring Kit	40 and 45mm Square	
768059	7 Leaf Galvanised Slipper Spring Kit	ng Kit 40 and 45mm Square	



RUBBER V BLOCK Black rubber V block. available in 2 sizes.



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В

Code	Description	Α	В	С
761096	Sml Rubber V Block	80	100	55
761098	Lge Rubber V Block	115	105	95



	POLY V
	BLOCK
	Red
	polyurethane
	V Block,
	Available in 2
	sizes.
(
	\leftarrow $1/1$

Code Description		Α	В	С
761100	Sml Poly V Block	75	90	50
761101	Lge Poly V Block	100	110	70



POLY GUIDE BALL

3" Red polyurethane trailer guide ball.





ULTIMATE BOW STOP

3 Piece polyurethane bow stop, available in 2 sizes.

Code	Description	Α	В	С				
761090	3" Ultimate Bow Stop	127	70	100				
761095	4" Ultimate Bow Stop	180	95	130				



TRAILER STRIP - MAGNALENE

Blue Magnalene trailer strip, 45mm x 10mm x 1.5m long, suitable for use on aluminium boats

Code	Description					
760400	Blue Magnalene Trailer Strip - 45mm x 10mm x 1.5m					



TRAILER SKID

Blue Moulded trailer skid - 390mm

Code	Description				
76038	Moulded Trailer Skid - 390mm				



TRAILER STRIP **GROOVED POLYPROPELYNE**

Grooved Blue Polypropelyne trailer strip. The grooved strip allows for a quick and easy installation with all mounting hardware below the strip height and without the risk of potentially connecting with the boat.
45mm x 10mm x 1.5m long, suitable for use on

aluminium boats only.

Code	Description					
760384	Grooved Blue Polypropelyne Trailer Strip - 45mm x 10mm x 1.5m					



TRAILER STRIP - HEAVY DUTY **GROOVED MAGNALENE**

Heavy Duty Grooved Blue Magnalene trailer strip. The grooved strip allows for a quick and easy installation with all mounting hardware below the strip height and without the risk of potentially connecting with the boat.
50mm x 12mm x 1.5m long, suitable for use on aluminium boats only.

	,				
Code Description					
760398	Grooved Blue Magnalene Trailer Strip- 50mm x 12mm x 1.5m				



TRAILER BLOCK

Blue magnalene trailer block, 45mm wide x 70mm high, available in 300mm or 1500mm lengths. Suitable for use on aluminium boats

Code	:	Description					
76039	0	Trailer Block - 300mm Long					
76039	1	Trailer Block - 1500mm Long					

TRAILER PLANK

Blue magnalene trailer plank, 40mm wide x 70mm high. Suitable for use on aluminium boats only

Code Description				
760405	Trailer Plank - 40 x 70 x 1100mm			
760406	Trailer Plank - 40 x 70 x 1500mm			

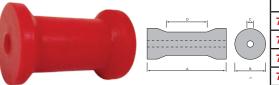


RED POLYURETHANE ROLLERS - Soft compound, hard wearing, non marking, red polyurethane rollers suitable for fibreglass boats.

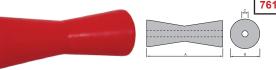




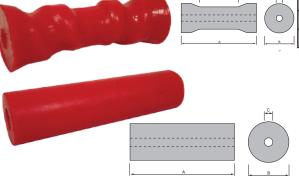
Code	Description	Α	В	С	D	Pin	Bracket
761109	4" Sydney Roller	100mm	60mm	16mm	50mm	761070	761060
761110	6" Sydney Roller	150mm	60mm	16mm	65mm	761072	761062



Code	Description	Α	В	С	D	Pin	Bracket
761120	3 1/2" Cotton Reel Roller	80mm	74mm	16mm	35mm	-	-
761130	4 1/2" Cotton Reel Roller	105mm	70mm	16mm	55mm	761071	761061
761140	6" Cotton Reel Roller	160mm	74mm	16mm	100mm	761072	761062
761145	6" Cotton Reel Roller	160mm	74mm	19mm	100mm	761075	-
761148	8" Cotton Reel Roller	190mm	74mm	16mm	130mm	761079	761063
761150	8" Cotton Reel Roller	190mm	74mm	19mm	130mm	761073	761065
761160	12" Cotton Reel Roller	300mm	80mm	25mm	155mm	761074	761064



Code	Description	Α	В	С	Pin	Bracket
761158	8" Concave Roller	195mm	67mm	20mm	761073	761065

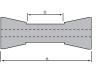


Code	de Description		В	С	Pin	Bracket
761161 6" Self Centering Roller		150mm	55mm	16mm	761072	761062
761162 8" Self Centering Roller		200mm	65mm	20mm	761073	761065
761163	9 1/2" Self Centering Roller	235mm	75mm	20mm	-	-

Code	Description	Α	В	С	Pin	Bracket
761164	6" x 2" Parallel Roller	145mm	50mm	16mm	761072	761062
761165	6" x 3" Parallel Roller	145mm	75mm	16mm	761072	761062
761166	8" x 2" Parallel Roller		50mm	20mm	761073	761065
761167	1167 8" x 3" Parallel Roller 205		75mm	20mm	761073	761065
761168	761168 12" x 2" Parallel Roller 3		50mm	25mm	761074	-
761169	12" x 3" Parallel Roller	300mm	75mm	25mm	761074	761064

BLUE POLYPROPYLENE ROLLERS - Hard wearing and non-marking blue polypropylene rollers, suitable for use on aluminium boats only.

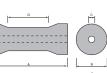






Code	Description	Α	В	С	D	Pin	Bracket
760461	6" Sydney Roller	150mm	60mm	16mm	65mm	761072	761062

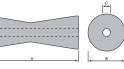




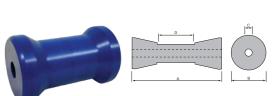
Code	Description	Α	В	С	D	Pin	Bracket
760465	4 1/2" Cotton Reel Roller	105mm	70mm	16mm	55mm	761071	761061

BLUE MAGNALENE ROLLERS - Hard wearing and non-marking blue magnalene rollers, suitable for use on aluminium boats only.

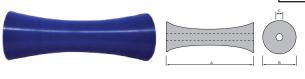




Code	Description	Α	В	С	D	Pin	Bracket
760411	4" Sydney Roller	102mm	60mm	16mm	30mm	761070	761060
760412	6" Sydney Roller	155mm	60mm	16mm	52mm	761072	761062



Code	Description	A	В	С	D	Pin	Bracket
760420	3" Cotton Reel Roller	75mm	58mm	16mm	30mm	-	-
760421	4" Cotton Reel Roller	100mm	58mm	16mm	55mm	761070	761060
760422	4 1/2" Cotton Reel Roller	115mm	70mm	16mm	55mm	761071	761061
760423	6" Cotton Reel Roller	155mm	70mm	16mm	85mm	761072	761062
760424	8" Cotton Reel Roller	200mm	70mm	16mm	125mm	761079	761063
760425	6" Cotton Reel Roller	155mm	70mm	20mm	85mm	761075	-
760426	8" Cotton Reel Roller	200mm	70mm	20mm	125mm	761073	761065



Code	Description	А В		С	Pin	Bracket
760440	8" Concave Roller		70mm	16mm	761079	761063
760441	12" Concave Roller	300mm	70mm	25mm	761074	761064



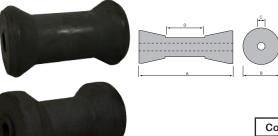
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Code	Description	Α	В	С	Pin	Bracket
760445	6" Self Centering Roller	150mm	70mm	16mm	761072	761062
760446	8" Self Centering Roller	200mm	70mm	16mm	761079	761063
760447	8" Self Centering Roller	200mm	70mm	20mm	761073	761065



RUBBER ROLLERS

A range of economically priced, non marking, natural rubber trailer rollers.

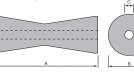


Code	Description	Α	В	С	D	Pin	Bracket
761220	3" Black Bow Roller	75mm	60mm	16mm	50mm	1	-
761221	4" Black Sydney Roller	105mm	60mm	16mm	55mm	761070	761060
761222	6" Black Sydney Roller	150mm	60mm	16mm	60mm	761072	761062

	Code	
1_	761223	Co
	761224	6" Blac
	761226	8" Blac
_	761227	8" Blac

Code	Description	Α	В	С	D	Pin	Bracket
761223	4 1/2" Black Cotton Reel Roller	115mm	75mm	17mm	50mm	761071	761061
761224	6" Black Cotton Reel Roller	145mm	75mm	17mm	85mm	761072	761062
761226	8" Black Cotton Reel Roller	185mm	70mm	17mm	135mm	761079	761063
761227	8" Black Cotton Reel Roller	185mm	70mm	21mm	135mm	761073	761065



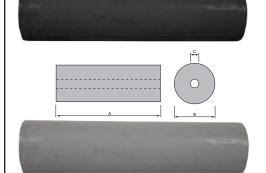


Code	Description	Α	В	С	Pin	Bracket
761230	8" Black Concave Roller	195mm	70mm	20mm	761079	761063



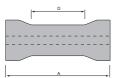


١	Code	Code Description A		В	С	Pin	Bracket
1	761231	12" Black Concave Roller	295mm	80mm	25mm	-	-
-	761211	12" Grey Concave Roller	295mm	80mm	25mm	-	-



Code	Description	Α	В	С	Pin	Bracket
761232	4 1/2" Black Parallel Roller	115mm	70mm	17mm	761071	761061
761233	6" Black Parallel Roller	145mm	60mm	17mm	761072	761062
761235	8" Black Parallel Roller	185mm	60mm	21mm	761073	761065
761236	12" Black Parallel Roller	300mm	60mm	25mm	761074	761064
761212	12" Grey Parallel Roller	300mm	60mm	16mm	-	-
761213	12" Grey Parallel Roller	300mm	60mm	20mm	-	-
761214	12" Grey Parallel Roller	300mm	60mm	24mm	761074	761064







3" GREY RUBBER BOW ROLLER

Code	Description	Α	В	С	D
761200	3" Cotton Reel Roller	75mm	60mm	16mm	50mm



WOBBLE ROLLERS

Hard wearing, non marking polyurethane wobble rollers.

	3, 31,			
Code	Description	Α	В	С
761191	Blue Wobble Roller	72mm	110mm	22mm
761192	Red Wobble Roller	72mm	110mm	22mm
761193	Grey Wobble Roller	72mm	110mm	22mm
761195	Grev Wobble Roller	72mm	110mm	20mm







RED POLY WOBBLE ROLLER

Soft compound, hard wearing, non marking, red colour polyurethane wobble roller suitable for fibreglass boats



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GREY RUBBER WOBBLE ROLLER

non marking, grey natural rubber wobble roller suitable for fibreglass boats.

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			- 1	-						
Code	Description	Α	В	С		Code	Description	Α	В	С
761115	Red Poly Wobble Roller	100mm	110mm	25mm		761194	Grey Rubber Wobble Roller	90mm	110mm	25mm





763110

WOBBLE ROLLER ASSEMBLYS

Heavy duty galvanised wobble roller assembly, comes complete with 110 x 75mm grey wobble rollers and 250mm x 40mm square mounting post. Available in double or quad roller configuration.

Code Description			
763100	Double Wobble Roller Assembly		
763110	Quad Wobble Roller Assembly		
761193	Replacement Wobble Roller		



SINGLE WOBBLE ROLLER ASSEMBLY

Heavy duty galvanised single wobble roller assembly. Complete with 100 x 75mm wobble roller and 18mm square shaft.

Code	Description
763116	Single Wobble Roller Assembly



TUBE MOUNTS

Galvanised mounts to suit 50mm square tube.

Code	Description
763119	Tube Mount - Suits 50 x 50mm
763120	Tube Mount - Suits 76 x 50mm
763121	Tube Mount - Suits 102 x 50mm



WOBBLE ROLLER POST

Galvanised post to suit the wobble roller assemblies. 250mm x 40mm square.

Code	Description
763131	Wobble Roller Post - 250 x 40mm



WASHERS

Heavy duty galvanised washers, available in 3/4" or 7/8"

Code	Description	Pack Qty
769657	Washer HDG 3/4" (20mm)	4
769658	Washer HDG 7/8" (22mm)	4



SPLIT PINSZinc plated split pins, available in 25mm to suit 16mm roller pins or 32mm to suit 20 or 25mm roller pins

Code	Description	Pack Qty
769687	25mm Split Pins	6
769688	32mm Split Pins	6



ROLLER PINS - BULK

Zinc plated pins to suit the trailer rollers.

Code	Description	Overall Length	Diameter
761070	Pin to Suit 4" Roller	134mm	16mm
761071	Pin to Suit 4 1/2" Roller	144mm	16mm
761072	Pin to Suit 6" Roller	203mm	16mm
761079	Pin to Suit 8" Roller	239mm	16mm
761073	Pin to Suit 8" Roller	239mm	20mm
761074	Pin to Suit 12" Roller	350mm	24mm



ROLLER PINS - PACKAGEDZinc plated pins to suit the trailer rollers. Blister packed for retail sale in quantities of 2.

Code	Description	Overall Length	Diameter	Pack Qty
761071P	Pin to Suit 4 1/2" Roller	144mm	16mm	2
761072P	Pin to Suit 6" Roller	203mm	16mm	2
761079P	Pin to Suit 8" Roller	239mm	16mm	2
761073P	Pin to Suit 8" Roller	239mm	20mm	2







ROLLER BRACKETS

Galvanised trailer roller brackets.

Code	Description	Pin Size	Pin#
761060	Bracket to Suit 4" Roller	16mm	761070
761061	Bracket to Suit 4 1/2" Roller	16mm	761071
761062	Bracket to Suit 6" Roller	16mm	761072
761063	Bracket to Suit 8" Roller	16mm	761079
761064	Bracket to Suit 12" Roller	26mm	761074
761065	Bracket to Suit 8" Roller	20mm	761073



TUBE ADJUSTER

Zinc plated weld on tube adjuster, suits 18mm square tube

Code	Description
761085	Zinc Plated Weld On Tube Adjuster - suits 18mm Square Tube.



TUBE ADJUSTER

Galvanised bolt on tube adjuster, suits 18mm square tube

Code	Description	
761086	Galvanised Bolt On Tube Adjuster	
	 suits 18mm Square Tube. 	



TUBE ADJUSTER

Galvanised bolt on tube adjuster, suits 18mm square tube

Code	Description
761080	Galvanised Bolt On Tube Adjuster 2" x 1" - suits 18mm Tube
761081	Galvanised Bolt On Tube Adjuster 2" x 2" - suits 18mm Tube
761082	Galvanised Bolt On Tube Adjuster 3" x 2" - suits 18mm Tube



ROLLER BRACKETS WITH STEM

Galvanised trailer roller brackets with 6" long, 18mm square stem.

Code	Description	Pin Size
761055	Bracket with Stem to Suit 4 1/2" Roller	16mm
761048	Bracket with Stem to Suit 6" Roller	16mm
761049	Bracket with Stem to Suit 8" Roller	16mm



WOOD YOKE8" galvanised wood yoke, 200mm x 18mm square post. 52mm top opening, complete with nut and bolt, available in straight or angled.

Code	Description
761058	8" Wood Yoke - Straight
761059	8" Wood Yoke - Angled



POST EYE

5/8" Galvanised post eye with 8" long 18mm square shaft

Code	Description
761053	5/8" Galvanised Post Eye

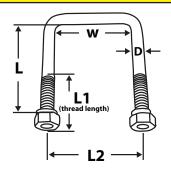


TUBE ADJUSTERGalvanised bolt on tube adjuster, suits 40mm square tube

Code	Description
761021	Galvanised Bolt On Tube Adjuster 2" x 2" - suits 40mm Tube
761023	Galvanised Bolt On Tube Adjuster 3" x 2" - suits 40mm Tube
761025	Galvanised Bolt On Tube Adjuster 4" x 2" - suits 40mm Tube







U BOLTS - GALVANISED
Galvanised U Bolts for fixing to box section trailer frame. Complete with hex nuts and washers. Available bulk or blister packed in



BULK

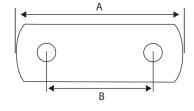
Code	Description	D (mm)	L (mm)	L1 (mm)	L2 (mm)	W (mm)
761436	Galv Square U Bolt	10	75	44	60	50
761440	Galv Square U Bolt	12	115	50	55	40
761441	Galv Square U Bolt	12	130	62	55	40
761442	Galv Square U Bolt	12	100	52	90	75
761443	Galv Square U Bolt	12	75	42	90	75
761444	Galv Square U Bolt	12	75	32	115	100
761445	Galv Square U Bolt	12	75	50	65	50
761446	Galv Square U Bolt	12	100	50	65	50
761447	Galv Square U Bolt	12	150	50	65	50
761449	Galv Round U Bolt	12	110	42	55	44
761454	Galv Square U Bolt	12	125	45	110	100
761455	Galv Square U Bolt	12	140	62	55	45

PACKAGED

Code	Description	D (mm)	L (mm)	L1 (mm)	L2 (mm)	W (mm)	Pack Qty
761440P	Galv Square U Bolt	12	115	50	55	40	2
761441P	Galv Square U Bolt	12	130	62	55	40	2
761442P	Galv Square U Bolt	12	100	52	90	75	2
761443P	Galv Square U Bolt	12	75	42	90	75	2
761444P	Galv Square U Bolt	12	75	32	115	100	2
761445P	Galv Square U Bolt	12	75	50	65	50	2
761446P	Galv Square U Bolt	12	100	50	65	50	2
761447P	Galv Square U Bolt	12	150	50	65	50	2
761449P	Galv Round U Bolt	12	110	42	55	44	2
761454P	Galv Square U Bolt	12	125	45	110	100	2
761455P	Galv Square U Bolt	12	140	62	55	45	2



SHACKLE PLATEGalvanised shackle plates, 14mm holes, available in 3 sizes.



Code	Description	A (mm)	B (mm)
761461	65mm Shackle Plate	95	65
761462	75mm Shackle Plate	115	75
761464	90mm Shackle Plate	130	90



EZI-WHEEL REPLACEMENT WHEEL & TYRE Pneumatic Wheel and tyre to suit the 761255 Ezi-Wheel.

Code	Description
761257	Pneumatic Wheel & Tyre - Suits 761255 Ezi-Wheel



EZI-WHEELS - GALVANISEDThese galvanised Ezi-Wheels enable simple movement of most small tinnies. Clamps easily to the gunwhale and chine, height adjustable with pneumatic wheel. Sold as a pair.

Code	Description
761255	Ezi-Wheels - Galvanised - Pair





SHELVING UNITS

Complete shelving units, with add on units available. Shelves, rails, baskets etc. to be purchased separately to suit requirements.

Code	Description	Height	Width
SH1000	Shelf Unit & Base "L" Shape	1500mm	900mm
SH1002	Shelf Unit & Base "T" Shape	1500mm	900mm
SH1005	Shelf Unit "L" Shape - Add On Unit	1500mm	900mm
SH1007	Shelf Unit "T" Shape - Add On Unit	1500mm	900mm



SHELVES

Code	Description	Depth	Width
SH1260	Shelf	500mm	900mm
SH1261	Shelf	400mm	900mm
SH1262	Shelf	300mm	900mm
SH1263	Shelf	200mm	900mm



SHELF BRACKETS Sold individually.

Code	Description	Depth
SH1270	Shelf Bracket	500mm
SH1271	Shelf Bracket	400mm
SH1272	Shelf Bracket	300mm
SH1273	Shelf Bracket	200mm



MOUNT BAR

Code	Description
SH1293	Mount Bar - 900mm



WIRE DISPLAY BASKET

Code	Description	Depth	Width
SH1290	Wire Display Basket	350mm	900mm



WIRE BASKET DIVIDERS

Code	Description
SH1291	Wire Basket Dividers



SIGN HOLDER

Code	Description
SH1285	Sign Holder



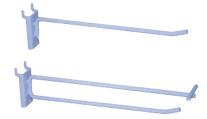
PLASTIC CAP - SHELF TOP

Code	Description	
SH1284	Plastic Cap- Shelf Top	



PEG BOARD HOOKS 150mm 150mm Chrome double peg board hooks.

Code	Description	
RM0550	150mm Peg Board Hooks	



PEG BOARD HOOKS

Code	Description
SH1294	Single Hook - 250mm
SH1295	Double Hook - 250mm



Code	Description
SH1297	Hanger Rail - 450mm



"WATERLINE" HEADER CARDSWaterline header cards, available in 4 sizes.









Code Description RM7000 Extra Small "Waterline" Header Card 75 x 80mm Unfolded RM7001 Small "Waterline" Header Card 106 x 110mm Unfolded RM7002 Medium "Waterline" Header Card 150 x 150mm Unfolded RM7003 Large "Waterline" Header Card 215 x 150mm Unfolded

PEG BOARD REORDER CARDS





Code	Description
RMCARD	"Waterline" Peg Board Reorder Card
RMAXIS CARD	"Axis" Peg Board Reorder Cards

PLASTIC BAGS TO SUIT "WATERLINE" **HEADER CARDS**

Code	Description
RM7100	Plastic Bag 105 x 70mm Suits RM7000 "Waterline" Header Card
RM7100L	Plastic Bag 105 x 230mm Suits RM7000 "Waterline" Header Card
RM7101	Small Plastic Bag 175 x 100mm Suits RM7001 "Waterline" Header Card
RM7102	Plastic Bag 180 x 125mm Suits RM7002 "Waterline" Header Card
RM7103	Plastic Bag 230 x 150mm Suits RM7003 "Waterline" Header Card
RM7104	Plastic Bag 305 x 205mm



SWINGTAG - BLACK PLASTIC - 30mm

Code	Description
RM-AS30084	30mm Black Plastic Swingtag



CURVED BLISTER PACK BOXES

As used for bimini fittings etc.

Code	Description	Length	Width	Depth
RMHLB10	Curved Blister Pack	50.8mm	54mm	30-35mm
RMHLB11	Curved Blister Pack	50.8mm	54mm	17.5-22mm



BLISTER PACK BOXES As used for packaging fuel fittings.

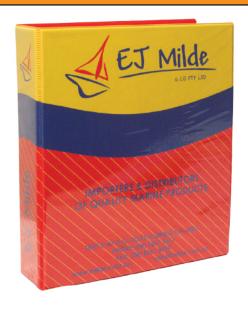
Code	Description	Length	Width	Depth
RMHLB20	Blister Pack	108mm	48mm	21mm
RMHLB21	Blister Pack	140mm	45mm	26mm
RMHLB25	Blister Pack	180mm	80mm	40mm
RMHLB27	Blister Pack	130mm	60mm	20mm

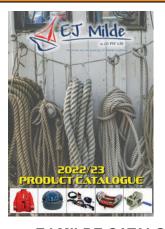


BLISTER PACK BOXES As used for Aquapacs.

Code	Description	Length	Width	Depth
RMHLB3	Blister Pack	101.6mm	40mm	13mm
RMHLB4	Blister Pack	101.6mm	40mm	17.5mm
RMHLB5	Blister Pack	111mm	47mm	13mm









EJ MILDE CATALOGUE & PRICE LIST

Code	Description
RMCAT	EJ Milde Printed Trade Catalogue
RMFOLDER	4 Ring Binder for Printed Catalogue
RMDISC	EJ Milde Catalogue & Price List on USB
RMPL	EJ Milde Printed Price List Catalogue



NOTE PADS 50 Page A5 note pads.

Code	Description
RMAXISPAD	Axis Note Pad



NOTE BOOK 100 Page Spiral Bound A5 note book.

Code	Description
RMAXISBOOK	Axis Note Book



EJ MILDE ORDER PAD

50 Page A4 EJ Milde Order pads.

Code	Description
RMORDER	EJ Milde Order Pad

RETAIL PRODUCT DISPLAY STANDS









RETAIL PRODUCT DISPLAY STANDS





Retail display stands available for AQUAPACS, STARBRITE, TURNING POINT PROPELLERS and SPX JOHNSON PUMPS. Includes stock and display stand, please contact your sales representative for more information.





































































EJ Milde

& CO PTY LTD

Unit 5/47 O.G. Road Klemzig S.A. 5087 Phone: (08) 7325 4700

Email: sales@milde.com.au Website: www.milde.com.au