

## HULL, DECK & CABIN HARDWARE

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A blue product code or the appearance of this logo indicates the product requires special ordering. Please contact BLA on **1300 252 725** for information on these products.

## Introduction to Aluminium Anodes

*Sacrificial anodes are specifically designed to protect those metal parts submerged and exposed in water by sacrificing themselves by wasting away. BLA provides a wide range of quality Martyr anodes including round models to suit propeller shafts and rudders, block models for hull protection, complete kits for stern drives and outboards plus pencil models for diesel applications.*



**Martyr**

In recognition of our delicate marine environment BLA introduces a range of pressure die-cast Martyr aluminium (Mil A 24779 SH) anodes. Where traditional zinc anodes use small amounts of Cadmium in the manufacturing process, all Martyr aluminium anodes are completely Cadmium free, being predominantly made of non-toxic aluminium and Indium.

The Cadmium free anode offers many benefits and advantages over the traditional zinc type.

In addition to being more environmentally friendly, the aluminium anode is significantly lighter for the same given volume which can result in fuel savings where large zinc block anodes have previously been used.

Martyr aluminium anodes offer improved performance and efficiency due to its electrical capacity to become sacrificial, being almost twice that of zinc, weight for weight. This electrical advantage results in longer anode life of up to 50% over zinc whilst providing excellent corrosion protection and benefiting the user by extending time between anode replacement.

The following is a brief technical comparison between zinc and aluminium anodes. Look for the dedicated aluminium anode code listed within the tables if available.

- Zinc capacity of ampere hours per 453 grams is 355 hours while aluminium is 1225 hours
- Zinc anodes will give one amp for 355 hours for every 453 grams of zinc while aluminium will give one amp for 1225 hours per 453 grams of aluminium
- Typical 4.68kg zinc anode performing at 0.5 amp would be expected to provide 7312 hours (10 months) of protection
- Typical same sized 2.7kg aluminium anode performing at 0.5 amp would be expected to provide 12,250 hours (16 months) of protection

### Aluminium features and benefits include:

- Environmentally friendly, Cadmium free
- Lighter weight for given volume than traditional zinc
- Improved efficiency resulting in longer service life
- Less weight for better fuel efficiency
- Wide range available including stern drive kits



### Anode Selection Guide

Selection					Sterndrive/ Outboard
Hull Material	Wood	Fibreglass	Alum	Steel	All
Freshwater (Pure)	Alum	Alum	Alum	Alum	Alum
Freshwater (Polluted)	Alum	Alum	Alum	Alum	Alum
Brackish	Alum/Zinc	Alum/Zinc	Alum/Zinc	Alum/Zinc	Alum
Saltwater	Alum/Zinc	Alum/Zinc	Alum/Zinc	Alum/Zinc	Alum

### Anode Specifications

***Without proper protection, your boat and motor can be ruined by galvanic corrosion, as a result of electrolysis.***

A boat may have many metals electrically connected in a saltwater solution (the sea). When two dissimilar metals are electrically connected and submerged in an electrolyte (sea water) a natural chemical reaction takes place. This chemical reaction forms a circuit where the least noble metal - the anode - will begin to break down leaving the most noble metal - the cathode - (e.g. the motor leg) intact.

The lower leg of an outboard motor or sterndrive for example needs to be protected by anodes. The anode will be sacrificed leaving the lower leg protected.

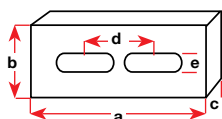
Anodes can also provide low cost cathodic protection on ocean going vessels, structures and equipment constructed of steel and other metals.

Anodes are manufactured from high grade zinc (99.995%) and are alloyed to conform to US mil spec MIL-A-18001K aluminium/zinc composition, (designation Z1) and subject to strict quality control.

Composition	MIL-A-18001K Alum/Zinc
Cadmium	0.025%-0.07%
Copper	0.005% max.
Iron	0.005% max.
Indium	—
Lead	0.006% max.
Mercury	—
Silicon	—
Nickel	—
Manganese	—
Magnesium	—
Aluminium	—
Zinc	Remainder

## Diver and Mini Diver Anodes

Multi-fit, multi-position anode that is suited to underwater replacement in any water clarity condition. Manufactured to conform to US mil spec MIL-A-18001 K composition. Available in zinc or cadmium free aluminium versions.



Zinc Code	Alloy Code	Description	a	b	c	d	e	Weight Zinc kg	Weight Alloy kg
			mm	mm	mm	mm	mm	kg	kg
190994	190995	Diver	305	150	13	38-242	11	3.6	1.47
190996	190997	Mini diver	150	100	13	22-104	11	1.04	0.39

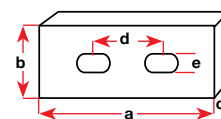
## Block Anodes

Galvanised steel insert for mounting (190998-02). Manufactured to conform to US mil spec MIL-A-18001 K composition. Available in zinc or cadmium free aluminium versions.

(A)



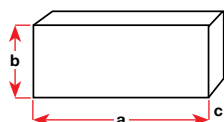
(B)



Zinc Code	Alloy Code	a	b	c	d	e	Weight Zinc kg	Weight Alloy kg
		mm	mm	mm	mm	mm	kg	kg
(A) 190998		200	100	20	91-130	13	2.05	
(A) 191000		155	70	20	37-93	13	0.8	
(A) 191002	191003	145	68	18	51-90	15	1.0	0.36
(B) 191004		150	70	25		21	2.0	
(B) 191006		150	150	25		21	3.9	

## Block Anodes - Plain

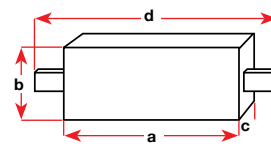
Manufactured to conform to US mil spec MIL-A-18001 K composition. Plain block anode that can be drilled or machined to suit application. Available in zinc.



Zinc Code	a	b	c	Weight Zinc kg
	mm	mm	mm	kg
191014	100	75	25	1.5
191016	155	80	25	2.0
191018	150	100	20	2.2
191020	155	155	25	4.0

## Block Anodes - With Strap

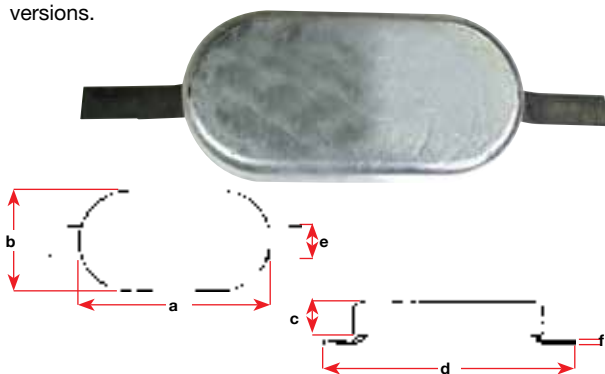
Manufactured to conform to US mil spec MIL-A-18001 K composition. Galvanised steel strap insert for mounting. Available in zinc or cadmium free aluminium versions.



Zinc Code	Alloy Code	a	b	c	d	Weight Zinc kg	Weight Alloy kg
		mm	mm	mm	mm	kg	kg
191024		100	75	28	190	1.5	
191026	191027	155	75	28	300	2.2	0.9
191028	191029	155	155	28	300	4.3	0.9

### Oval Anodes - With Strap

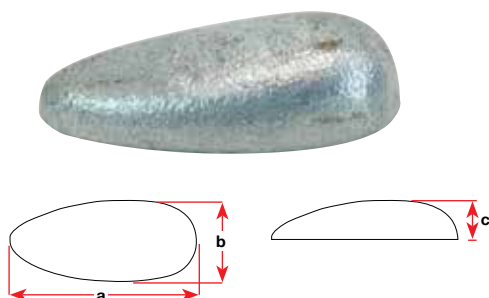
Manufactured to conform to US mil spec MIL-A-18001 K composition. Available in zinc or cadmium free aluminium versions.



Zinc Code	Alloy Code	a	b	c	d	e	f	Weight Zinc kg	Weight Alloy kg
		mm	mm	mm	mm	mm	mm		
191032		150	75	35	300	25	3	3.1	
191034	191035	250	125	35	395	32	4	7.0	3.0
191036	191037	305	150	45	505	32	4	13.0	5.2
191038	191039	305	150	32	505	32	4	8.5	3.6

### Teardrop Anodes - Plain

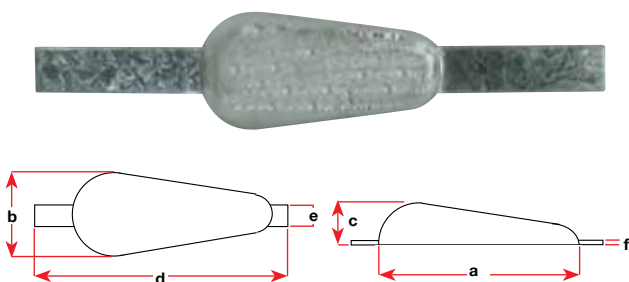
Manufactured to conform to US mil spec MIL-A-18001 K composition. Plain teardrop anode that can be drilled or machined to suit application. Available in zinc or cadmium free aluminium versions.



Zinc Code	Alloy Code	a	b	c	Weight Zinc kg	Weight Alloy kg
		mm	mm	mm		
191042		83	37	25	0.3	
191044	191045	127	60	30	1.0	0.4
191046	191047	175	72	38	1.65	0.8

### Teardrop Anodes - With Strap

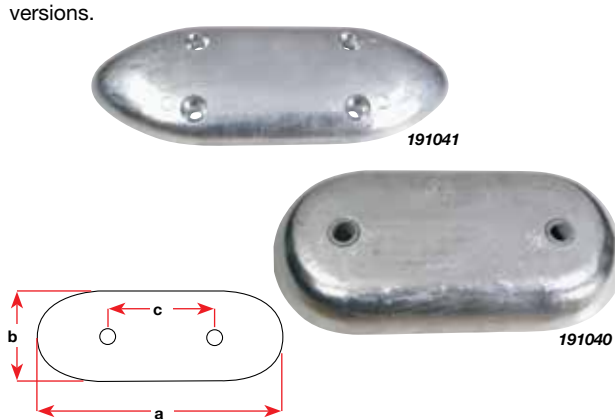
Manufactured to conform to US mil spec MIL-A-18001 K composition. Available in zinc or cadmium free aluminium versions.



Zinc Code	Alloy Code	a	b	c	d	e	f	Weight Zinc kg	Weight Alloy kg
		mm	mm	mm	mm	mm	mm		
191060	191061	127	60	34	300	25	3	1.1	0.50
191062	191063	175	80	40	300	25	3	2.2	0.80
191064	191065	206	75	40	300	25	3	2.6	1.0

### Oval Anodes - Plain

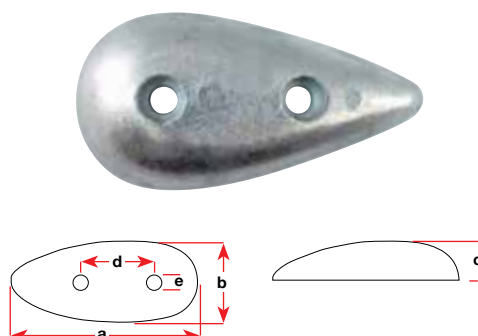
Manufactured to conform to US mil spec MIL-A-18001 K composition. Available in zinc or cadmium free aluminium versions.



Zinc Code	Alloy Code	a	b	c	Thickness	Mount Holes	Weight Zinc kg	Weight Alloy kg
		mm	mm	mm	mm	mm		
191040	191031	219	108	127	25	6	3.1	1.19
191041		230	80	98	18	6	1.5	

### Teardrop Anodes - With Fixing Holes

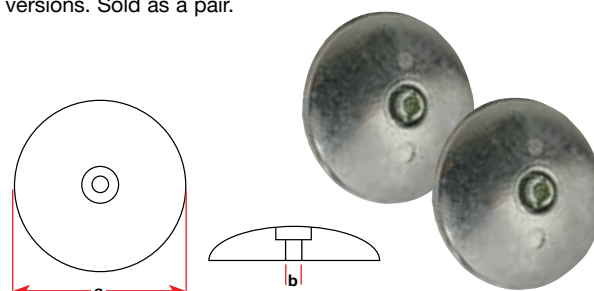
Manufactured to conform to US mil spec MIL-A-18001 K composition. Available in zinc or cadmium free aluminium versions.



Zinc Code	Alloy Code	a	b	c	d	e	Weight Zinc kg	Weight Alloy kg
		mm	mm	mm	mm	mm		
191048	191049	90	45	14	32	6	0.18	0.07
191050	191051	132	52	25	42	8	0.48	0.18

### Rudder Anodes - With Fixing Hole

Manufactured to conform to US mil spec MIL-A-18001 K composition. Available in zinc or cadmium free aluminium versions. Sold as a pair.

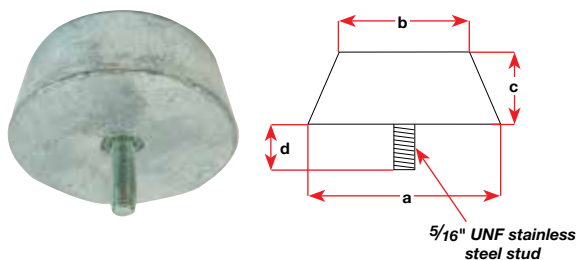


Zinc Code	Alloy Code	a	b	Weight Zinc kg per pair	Weight Alloy kg per pair
		mm	mm		
191070		46	5.0	0.09	
191072		71	6.5	0.6	
191074		94	8.4	1.0	
191076	191077	125	8.4	1.5	0.58



## Condenser Anodes

Primarily designed for use on commercial fishing boat condensers but also suitable for use on hulls and rudders. Manufactured to conform to US mil spec MIL-A-18001 K composition.



BLA Code	a mm	b mm	c mm	d mm	Weight kg
<b>191082</b>	50	38	30	25	0.4
<b>191084</b>	75	63	30	25	0.85

## Grouper Anode

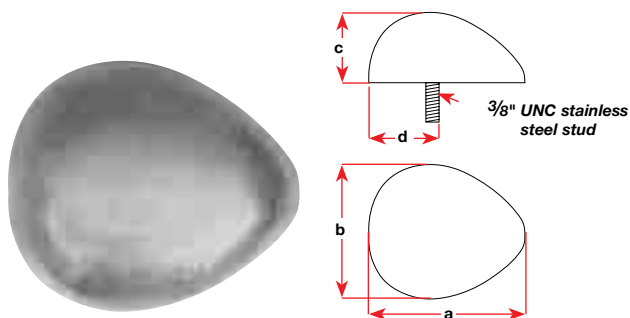
Ideal anode for electrolytic control over specific boat parts and conditions by attaching the alligator clips to the part requiring protection and placing the fish (anode) into the water. Do not connect anode to the battery's negative terminal, as this is not an earth terminal, it is a circuit terminal and the anode would be destroyed.



BLA Code	Anode Length mm	Cable Length mm	Weight kg
<b>191096</b>	205	4.5	2.7

## Bertram® Type Hull Anode

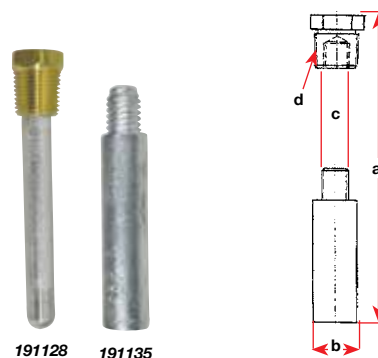
Use as a drop in replacement for genuine Bertram® hull anode or as a stud mount, general application hull anode. 304 grade stainless steel stud and nyloc nut. Manufactured to conform to US mil spec MIL-A-18001 K composition. Available in zinc or cadmium free aluminium versions.



Zinc Code	a mm	b mm	c mm	d mm	Stud Length mm	Weight Zinc kg
<b>191092</b>	150	125	60	55	65	4

## Engine Pencil Anodes - With Plug

Screw in anodes to suit popular diesel engines. Supplied with naval brass plug adaptor. Manufactured to conform to US mil spec MIL-A-18001 K composition.



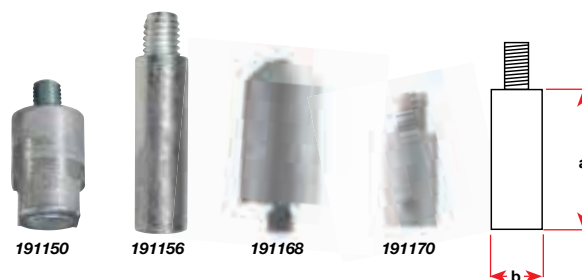
BLA Code	a mm	b Dia. mm	Weight kg	c UNC	d
<b>191128</b>	63	6.2	.02	1/4"	1/8" NPT
<b>191130</b>	44	9.5	.04	5/16"	1/4" NPT
<b>191134</b>	69	12	.08	3/8"	3/8" NPT
<b>191138</b>	51	15.8	.13	7/16"	1/2" bsp
<b>191142</b>	51	19	.20	1/2"	3/4" bsp

### Spare Parts:

<b>191129</b>	Replacement anode for <b>191128</b>
<b>191131</b>	Replacement anode for <b>191130</b>
<b>191135</b>	Replacement anode for <b>191134</b>
<b>191156</b>	Replacement anode for <b>191138</b>
<b>191143</b>	Replacement anode for <b>191142</b>

## Engine Pencil Anodes

Screw in anodes to suit popular diesel engines. Manufactured to conform to US mil spec MIL-A-18001 K composition. Available in zinc or a cadmium free aluminium version.



BLA Code	a mm	b Dia. mm	Thread	Engine Make	Replaces OEM Part No.
<b>191150</b>	30	20.0	M8x1.25	Yanmar	27210-200300
<b>191151</b>	20	20.0	M8x1.25	Yanmar	27210-200200
<b>191152</b>	37	12.0	M5	Bukh	
<b>191154</b>	58	10.0	1/4" UNC	Cat	6L2283
<b>191156</b>	52	15.8	7/16" UNC	Cat	
<b>191158</b>	65	15.8	3/8" UNC	Cat	6L2288
<b>191160</b>	20	22.0	5/8" UNF	Cat	6L2016
<b>191162</b>	81	19.0	5/8" UNC	GM	
<b>191164</b>	54	19.0	5/8" UNC	GM	
<b>191166</b>	51	9.5	3/8" UNC	GM	
<b>191168</b>	44	25.0	3/8" UNC	Volvo	823661-4
<b>191170</b>	30	17.0	7/16" UNC	Volvo	838929-8
<b>191171 (Alloy)</b>	30	17.0	3/8" UNC	Volvo	838929-8

## Propeller Shaft Anodes

Cadmium free aluminium anodes manufactured to conform to US mil spec MIL-A-18001 K composition. Supplied with 304 grade stainless steel socket head cap screws and captured nuts. Sized to suit imperial prop shaft. Cast perfectly round to ensure tight fit with full contact.



191174

Zinc Code	Shaft Dia in mm	Outer Dia. mm	Overall Length mm	Weight Zinc kg	Mount Screws
191172	3/4	19	54	0.58	2
191174	7/8	22.2	54	0.50	2
191176	1	25.4	54	0.45	2
191178	1 1/8	28.5	54	0.48	2
191180	1 1/4	31.7	62	0.54	2
191181	1 3/8	34.9	64	0.68	2
191182	1 1/2	38.1	70	0.74	2
191184	1 3/4	44.4	83	1.06	2
191186	2	50.8	83	0.91	2
191188	2 1/4	57.1	108	2.74	4
191190	2 1/2	63.5	108	2.39	4
191192	2 3/4	69.8	121	3.42	4
191194	3	76.2	121	2.95	4

## Propeller Nut Anodes Assemblies

Replace the standard prop nut with these specially made holder nut and anode assemblies, to control galvanic corrosion at the source. Replacement zinc anodes, held on with a socket head cap screw.



Holder nut



Replacement anode

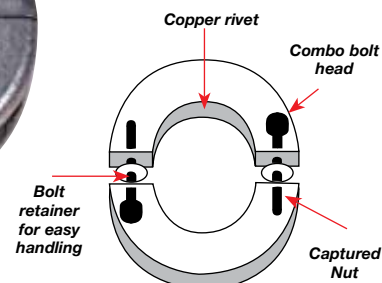
BLA Code	Shaft Dia		Thread	Weight
	in	mm	UNC	kg
<b>191450</b>	3/4	19.1	1/2"	.21
<b>191452</b>	7/8	22.23	5/8"	.34
<b>191454</b>	1	25.4	3/4"	.63
<b>191458</b>	1 1/4	31.7	7/8"	.96
<b>191462</b>	1 3/8	34.9	1"	1.14
<b>191466</b>	1 1/2	38.1	1 1/8"	1.36

### Replacement anodes:

BLA Code	Shaft in	Dimensions mm
191478	3/4	19.1
191482	1	25.4
191484	1 1/4	31.7
191486	1 3/8	34.9
191488	1 1/2	38.1
191490	1 3/4	44.4
191492	2	50.8

## Propeller Shaft Anodes - Thin Series

Manufactured to conform to US mil spec MIL-A-18001 K composition. Extra narrow anodes to suit limited clearance situations such as between shaft skeg/bearing and propeller boss. Stainless steel socket head cap screws and captured nuts as well as copper rivet pin to ensure secure four point contact to greatly reduce the risk of falling off. Sized to suit imperial prop shaft. Available in zinc or cadmium free aluminium versions.



Zinc Code	Alloy Code	Shaft Dia in	Outer Dia. mm	Width mm	Weight Zinc kg	Weight Alloy kg
191195		3/4	19	54	0.30	
191196		1	25.4	64	0.55	
191197		1 1/8	28.5	64	0.50	
191198	191203	1 1/4	31.7	64	0.45	0.30
191199	191207	1 1/2	38.1	76	0.68	0.26
191200	191208	1 3/4	44.4	89	0.90	0.37
191201		2	50.8	89	0.91	

## Max Prop Nut Anode - Multi-Fit

Replacement anode to fit Max Prop feathering propellers.



BLA Code	Height mm	O/D mm	Fasteners mm	Weight kg
191512	45	67	5	0.52

## Mercury®/Mercruiser® Skeg Anode



Zinc Code	Alloy Code	Replaces OEM Part No.
(A) 191212	191213	31640
(B) 191214		46399
(C) 191216		98432-5
(D) 191217		822157

## Mercury®/Mercruiser® Type Anodes

Drop in replacements for OEM anodes. Manufactured to conform to US mil spec MIL-A-18001 K composition. Available in zinc or cadmium free aluminium versions.

### Mercury®/Mercruiser® Type Anode - Kits



Alloy Code	Description
(A) 191233	Alpha 1 Anode Kit
(B) 191236	Bravo 1 Anode Kit
(C) 191237	Bravo 2 & 3 Anode Kit 1989+
191229	Bravo 3 Anode Kit 2004+

### Mercury®/Mercruiser® Type Anode - Nut

BLA Code	Replaces OEM Part No.
191222	55989



### Mercury®/Mercruiser® Type Anode - Block

BLA Code	Replaces OEM Part No.
191225	43994A2 & 821631



### Mercury®/Mercruiser® Type Anode - Plate

BLA Code	Replaces OEM Part No.
191224	34762A1



### Mercury®/Mercruiser® Type Anodes

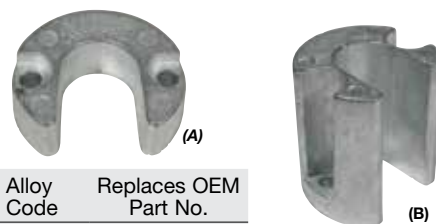
#### - Round Plate Type

BLA Code	Weight kg	Replaces OEM Part No.
191218 (Zinc)	0.34	76214-5
191219 (Alloy)	0.13	



### Mercury®/Mercruiser® Type Anodes

#### - Lift Ram



Zinc Code	Alloy Code	Replaces OEM Part No.
(A) 191234	191251	806189A1
(B) 191235		806190



### Mercury®/Mercruiser® Type Anode - Bar



Zinc Code	Replaces OEM Part No.
191228	818298

### Mercury®/Mercruiser® Type Anode

#### - Wedge Block



Zinc Code	Alloy Code	Replaces OEM Part No.
191408	191409	826134

### Mercury®/Mercruiser® Type Anodes

#### - Bearing Carrier

BLA Code	Replaces OEM Part No.
191230	806105A1



### Mercury®/Mercruiser® Type Anodes - Plate

Zinc Code	Alloy Code	Replaces OEM Part No.
(A) 191238	191257	821629A1
(B) 191239		821630A1



### Mercury®/Mercruiser® Type Anodes

#### - Verado Aluminium Kit

Complete Verado anode kit and replacement mount hardware to suit all 4 and 6 cylinder models. Suits brackish and saltwater environments.

BLA Code	Description
S18-6156A	4 Cylinder
S18-6157A	6 Cylinder



**Evinrude®/Johnson® and Cobra® Type Anodes**

Drop in replacements for OEM anodes. Manufactured to conform to US mil spec MIL-A-18001 K composition.

**Evinrude®/Johnson® and Cobra® Type Anodes - Small Outboard**

BLA Code	Hole mm	Weight kg	Replaces OEM Part No.
191241	5	0.08	327606
191242	10-24 UNC	0.08	123009

**Evinrude®/Johnson® and Cobra® Type Anode - Block**

BLA Code	Weight kg	Replaces OEM Part No.
191243	0.32	433458/398331

**Evinrude®/Johnson® and Cobra® Type Anode - Outboard Cube**

BLA Code	Weight kg	Replaces OEM Part No.
191244	0.20	393023/436745/983315

**Evinrude®/Johnson® and Cobra® Type Anode - Bar**

BLA Code	Weight kg	Replaces OEM Part No.
191247	0.77	433580

**Evinrude®/Johnson® and Cobra® Type Anodes - Suzuki® Type**

Drop in replacements for OEM anodes. Manufactured to conform to US mil spec MIL-A-18001 K composition.



BLA Code	Weight kg	Replaces OEM Part No.
191362	0.13	55125-96310

**Evinrude®/Johnson® and Cobra® Type Anode - Type Block**

BLA Code	Weight kg	Replaces OEM Part No.
191370	0.08	55320-95310

**Evinrude®/Johnson® and Cobra® Type Anode - Type Waffle Bar**

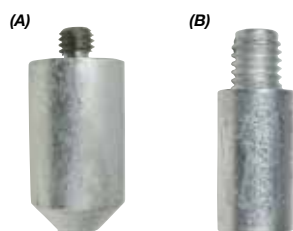
BLA Code	Weight kg	Replaces OEM Part No.
191378	0.51	55321-94900



## Volvo® Type Anodes

Drop in replacements for OEM anodes. Manufactured to conform to US mil spec MIL-A-18001 K composition. Available in zinc or cadmium free aluminium versions.

### Volvo® Type Anodes - Pencil



BLA Code	Weight kg	Replaces OEM Part No.
(A) <b>191168</b>	0.14	823661-4
(B) <b>191170</b>	0.04	838929-8

### Volvo® Type Anodes - Bar



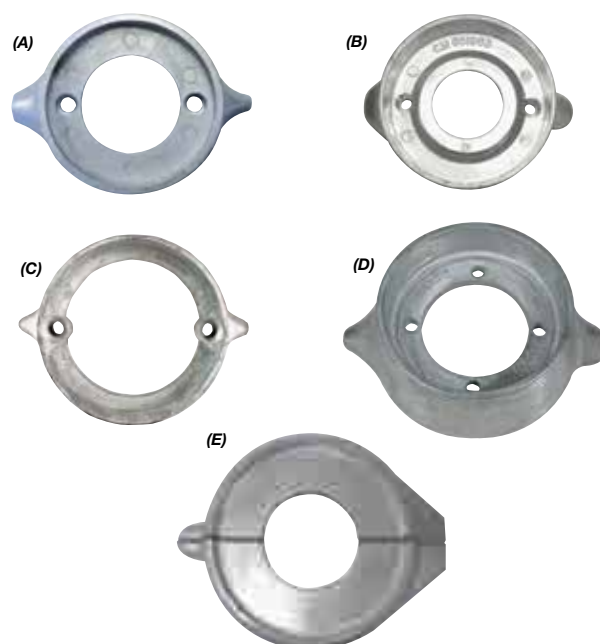
Zinc Code	Drive Type	Weight Zinc kg	Replaces OEM Part No.
(A) <b>191272</b>	200-280	0.91	832598
(B) <b>191274</b>	290	0.79	852835

### Volvo® Type Anode - Gimbal Plate



BLA Code	Weight kg	Replaces OEM Part No.
<b>191280</b>	1.05	3854130

### Volvo® Type Anodes - Drive Leg



Zinc Code	Alloy Code	Drive Type	Weight Zinc kg	Alloy kg	Replaces OEM Part No.
(A) <b>191262</b>		270T-280	0.69		875815
(B) <b>191264</b>		120S & SB Prop	0.55		851983
(C) <b>191266</b>	<b>191265</b>	290	0.61	0.23	875821-1
(D) <b>191270</b>		Saildrive	0.92		875812
(E) <b>191271</b>		Saildrive	1.48		3888305

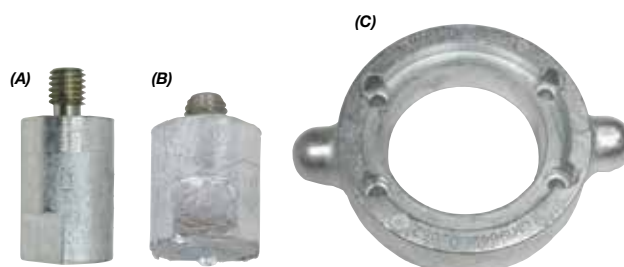
### Volvo® Type Anode - Transom Plate



Zinc Code	Weight Zinc kg	Replaces OEM Part No.
<b>191284</b>	1.02	3855411

### Volvo® Type Anodes - Yanmar® Type

Manufactured to conform to US mil spec MIL-A-18001 K composition.



BLA Code	Type	Weight kg	Replaces OEM Part No.	Thread
(A) <b>191150</b>	Engine 30mm	0.07	27210-200300	M8
(B) <b>191151</b>	Engine 20mm	0.04	27210-200200	M8
(C) <b>191440</b>	Saildrive ring	0.52		

## Honda® Type Anodes

Drop in replacements for OEM anodes. Manufactured to conform to US mil spec MIL-A-18001 K composition. Available in zinc or cadmium free aluminium versions.

### Honda® Type Anodes - Skeg



BLA Code	Weight kg	Replaces OEM Part No.
(A) 191212	0.45	41107-ZW1-003ZA
(B) 191380	0.27	41107-ZV5-000

### Honda® Type Anode - Wedge



BLA Code	Weight kg	Replaces OEM Part No.
191408	0.25	41109-ZW1-003

### Honda® Type Anodes - Waffle Bar



Zinc Code	Alloy Code	Weight Zinc kg	Weight Alloy kg	Replaces OEM Part No.
(A) 191400	191401	0.36	0.14	06411-ZV5-000
(B) 191402		0.83		06411-ZW1-003

### Honda® Type Anode

- Block



BLA Code	Weight kg	Replaces OEM Part No.
191346	0.10	41106-935-812

## Yamaha® Type Anodes

Drop in replacements for OEM anodes. Manufactured to conform to US mil spec MIL-A-18001 K composition.

### Yamaha® Type Anodes - Skeg



Zinc Code	Alloy Code	Weight Zinc kg	Weight Alloy kg	Replaces OEM Part No.
(A) 191302	191303	0.48	0.19	688-45371-02-00
(B) 191304		0.47		6E5-45371-01-00
(C) 191306		0.42		6K1-45371-00-00
(D) 191308	191309	0.50	0.20	6J9-45371-01-00
(E) 191310		0.48		61A-45371-00
(F) 191380		0.27		664-45371-01

### Yamaha® Type Anode - Button



BLA Code	Weight kg	Replaces OEM Part No.
191350	0.03	688-45251-01-00

### Yamaha® Type Anode - Cav Plate



BLA Code	Weight kg	Replaces OEM Part No.
191320	0.45	61N-45251-01

### Yamaha® Type Anode - Handle Bar Anode



Zinc Code	Alloy Code	Weight Zinc kg	Weight Alloy kg	Replaces OEM Part No.
191338	191339	0.91	0.36	6G5-45251-01-00

### Yamaha® Type Anode - Waffle Bar



BLA Code	Weight kg	Replaces OEM Part No.
191340	0.47	6H1-45251-02-00

### Yamaha® Type Anodes - Block



Zinc Code	Alloy Code	Weight Zinc kg	Weight Alloy kg	Replaces OEM Part No.
(A) 191346	191347	0.10	0.04	6E0-45251-11
(B) 191348		0.14		6E5-45251-00

## Johnson Cutless® Propeller Shaft Bearings

Johnson Cutless® brand propeller shaft bearings are the most recognised water lubricated marine bearing around the world. Designed and manufactured in America, the Johnson Cutless® propeller shaft bearing range meets all MIL-DTL-17901C Class II requirements, guaranteeing consistency of dimensions and materials.

Johnson Cutless® brand propeller shaft bearings are designed and engineered to provide superior performance in the most demanding environments. Every bearing is manufactured with a proprietary formulation of extremely tough chemical and oil resistant nitrile rubber polymer lining, moulded and firmly bonded into a naval brass or non-metallic shell. Full length integral grooves run along the rubber lining which provide maximum water flow for superior lubrication and dissipation of frictional heat.

The formulated rubber polymer possesses excellent characteristics which, with the proper loading, rotational speed and clearances, allows the creation of a micro hydrodynamic lubricating layer between shaft and bearing, even at very low speeds. This 'water wedge' principle completely separates the bearing surface from the propeller shaft, helping to minimise friction and component wear. In addition, the longitudinal grooves draw grit and foreign material away from the shaft which are then expelled in the water flow.

To ensure dimensional accuracy Johnson Cutless® brand propeller shaft bearings are manufactured by firstly machining the inside diameter. Each bearing is then inserted onto a mandrill to allow the outside to be turned to the exact specifications resulting in a straight and true correlation between the inside and outside diameters. On completion of the manufacturing process each bearing is tested using plug gauges for accuracy and visually inspected for flaws.

Johnson Cutless® brand propeller shaft bearings come in a wide range of imperial and metric sizes with either a naval brass outer sleeve or non-metallic outer sleeve. Centrally cast naval brass flanged bearings are also available for strut or aft stern tube, forward stern tube and split type for forward stern tubes to suit shafts up to 15 inch diameter upon request. Johnson offers customising and a range of alternative configurations and outer sleeve materials.



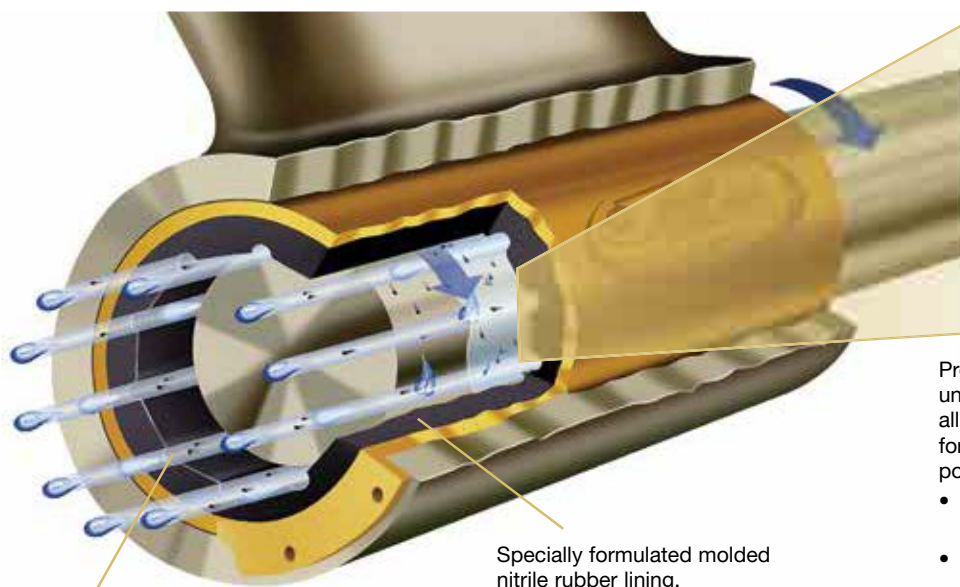
*Naval brass outer sleeve  
available in imperial and  
metric sizes*



*Non-metallic outer sleeve  
available in imperial and  
metric sizes*



*Flanged and split naval  
brass propeller shaft  
bearings available upon  
special request*



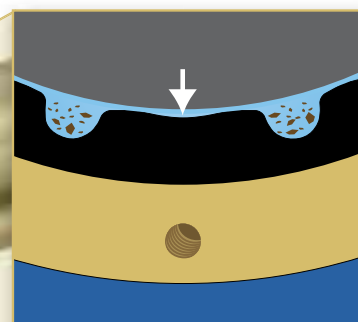
Engineered geometry optimised for superior performance.

- Prevents shaft whip and absorbs vibration
- Assures maximum water lubrication
- Flushes abrasives away, preventing scoring of shaft

Specially formulated molded nitrile rubber lining.

- Permanently bonded to a precision-machined naval brass outer shell
- Resists oil, grease and chemicals

### Permanent Hydrodynamic Lubrication Pocket



Proprietary deflection property unique to our engineered rubber lining allows a slight depression forming a permanent hydrodynamic pocket after break-in.

- Water pocket promotes earlier hydrodynamic film formation
- Pocket significantly reduces friction and wear
- The longer a Cutless® runs the better it gets



## Non-Metallic Sleeve Johnson Cutless® Brand Propeller Shaft Bearing

Manufactured with a non-metallic outer sleeve designed for applications where corrosion or electrolysis may be of some concern. The bearing features a dense outer case structure of engineered reinforced thermo plastic for rigidity and fit.

The specially compounded nitrile rubber is securely bonded to the shell with all tolerances maintained to ensure proper lubrication integrity. Johnson employs the highest quality materials that are inherently resistant to all known chemicals, oil and grease to ensure a non-corrosive anti-electrolytic bearing.

Johnson non-metallic Cutless® brand propeller shaft bearings have full type approval from the American Bureau of Shipping and are available in imperial and metric sizes for shaft diameter from 3/4" to 6-1/2" (19.05mm to 165.10mm).



Non-metallic outer sleeve available in imperial and metric sizes

### Non-Metallic Sleeve Cutless® Bearing - Imperial

Please refer to price and sizing sheet for stocked range. Other sizes available upon request.

BLA Code	Description	Supplier Code	Shaft Diameter In	Outside Diameter In	Length In	Metal Thickness In	Weight kg
190204	Cutless Bearing Babe 1" x 1 1/4" x 4"	BABE	1	1 1/4	4	1/4	0.068
190218	Cutless Bearing Becky 1" x 1 3/8" x 4"	BECKY	1	1 3/8	6	3/64	0.09
190222	Cutless Bearing Betty 1" x 1 1/2" x 4"	BETTY	1	1 1/2	4	1/8	0.09
190254	Cutless Bearing Candy Nm 1" x 1 5/8" x 4"	CANDY	1	1 5/8	4	1/8	0.114
190262	Cutless Bearing Ceil 1 1/8" x 1 1/2" x 4 1/2"	CEIL	1 1/8	1 1/2	4 1/2	3/64	0.114
190286	Cutless Bearing Deena 1 1/4" x 1 1/2" x 5	DEENA	1 1/4	1 1/2	5	3/64	0.136
190288	Cutless Bearing Della 1 1/4" x 1 3/4" x 5"	DELLA	1 1/4	1 3/4	5	1/8	0.159
190298	Cutless Bearing Doris 1 1/4" x 2" x 5"	DORIS	1 1/4	2	5	1/8	0.227
190302	Cutless Bearing Edna 1 3/8" x 1 7/8" x 5 1/2"	EDNA	1 3/8	1 7/8	5 1/2	1/8	0.205
190304	Cutless Bearing Ellen 1 3/8" x 2" x 5 1/2"	ELLEN	1 3/8	2	5 1/2	1/8	0.227
190306	Cutless Bearing Elsa 1 3/8" x 2 1/8" x 5 1/2"	ELSA	1 3/8	2 1/8	5 1/2	1/8	0.295
190310	Cutless Bearing Eva 1 1/2" x 2" x 6"	EVA	1 1/2	2	6	1/8	0.227
190314	Cutless Bearing Fanny 1 1/2" x 2 3/8" x 6"	FANNY	1 1/2	2 3/8	6	1/8	0.4
190316	Cutless Bearing Glenda 1 3/4" x 2 3/8" x 7"	GLENDA	1 3/4	2 3/8	7	1/8	0.386
190318	Cutless Bearing Gloria 1 3/4" x 2 5/8" x 7"	GLORIA	1 3/4	2 5/8	7	1/8	0.455
190320	Cutless Bearing Gwen 1 7/8" x 2 5/8" x 7 1/2"	GWEN	1 7/8	2 5/8	7 1/2	1/8	0.455
190322	Cutless Bearing Hazel 2" x 2 5/8" x 8"	HAZEL	2	2 5/8	8	1/8	0.455
190324	Cutless Bearing Helen 2" x 3" x 8"	HELEN	2	3	8	1/8	0.705
190326	Cutless Bearing Inez 2 1/4" x 2 15/16" x 9"	INEZ	2 1/4	3	9	1/8	0.636
190328	Cutless Bearing Ingrid 2 1/4" x 3 1/8" x 9"	INGRID	2 1/4	3 1/8	9	1/8	0.841
190330	Cutless Bearing Irene 2 1/4" x 3 3/8" x 9"	IRENE	2 1/4	3 3/8	9	1/8	1
190332	Cutless Bearing Iris 2 1/4" x 3" x 9"	IRIS	2 1/4	3	9	1/8	0.682
190334	Cutless Bearing Jenny 2 3/8" x 3 3/8" x 9 1/2"	JENNY	2 3/8	3 3/8	9 1/2	1/8	0.977
190336	Cutless Bearing Joan 2 1/2" x 3 1/8" x 10"	JOAN	2 1/2	3 1/8	10	1/8	0.659
190338	Cutless Bearing Josie 2 1/2" x 3 3/8" x 10"	JOSIE	2 1/2	3 3/8	10	1/8	0.795
190340	Cutless Bearing Joyce 2 5/8" x 3 3/8" x 10 1/2"	JOYCE	2 5/8	3 3/8	10 1/2	1/8	0.841
190342	Cutless Bearing June 2 3/4" x 3 3/8" x 11"	JUNE	2 3/4	3 3/8	11	1/8	0.795
190346	Cutless Bearing Kathy 2 3/4" x 3 3/4" x 11"	KATHY	2 3/4	3 3/4	11	1/8	1.205
190348	Cutless Bearing Kim 3" x 3 3/4" x 12"	KIM	3	3 3/4	12	1/8	1.09
190350	Cutless Bearing Laura 3" x 4" x 12"	LAURA	3	4	12	1/8	1.364
190352	Cutless Bearing Mandy 3 1/2" x 4 1/4" x 14"	MANDY	3 1/2	4 1/4	14	1/8	1.77
190354	Cutless Bearing Marie 3 1/2" x 4 1/2" x 14"	MARIE	3 1/2	4 1/2	14	1/8	1.82
190356	Cutless Bearing Nancy 3 3/4" x 5" x 15"	NANCY	3 3/4	5	15	3/16	2.66
190358	Cutless Bearing Neva 3 3/4" x 5 1/4" x 15"	NEVA	3 3/4	5 1/4	15	3/16	3.25
190360	Cutless Bearing Olga 4" x 5" x 16"	OLGA	4	5	16	3/16	2.16
190362	Cutless Bearing Olive 4" x 5 1/4" x 16"	OLIVE	4	5 1/4	16	3/16	2.91
190364	Cutless Bearing Zelda 6" x 7 1/2" x 24"	ZELDA	6	7 1/2	24	1/4	7.27

### Non-Metallic Sleeve Cutless® Bearing - Metric

BLA Code	Description	Supplier Code	Shaft Diameter mm	Outside Diameter mm	Length mm	Metal Thickness mm	Weight kg
190400	Cutless Bearing NM 870 25 x 40 x 100mm	870255700	25	40	100	2.54	0.1
190404	Cutless Bearing NM 870 30 x 45 x 120mm	870305700	30	45	120	3.07	0.2
190406	Cutless Bearing NM 870 32 x 45 x 128mm	870325700	32	45	128	3.07	0.2
190408	Cutless Bearing NM 870 35 x 50 x 140mm	870355700	35	50	140	3.07	0.2
190412	Cutless Bearing NM 870 40 x 55 x 160mm	870405700	40	55	160	3.07	0.3
190418	Cutless Bearing NM 870 50 x 70 x 200mm	870505700	50	70	200	3.25	0.5
190420	Cutless Bearing NM 870 75 x 95 x 300mm	870755700	75	95	300	3.05	1.1
190424	Cutless Bearing NM 870 90 x 110 x 360mm	870905700	90	110	360	4.76	1.5
190426	Cutless Bearing NM 871 100 x 125 x 400mm	871005700	100	125	400	3.76	2.1
190428	Cutless Bearing NM 871 105 x 130 x 420mm	871055700	105	130	420	4.51	2.4
190430	Cutless Bearing NM 871 120 x 155 x 480mm	871205700	120	155	480	6.06	3.9



## Naval Brass Sleeve Johnson Cutless® Brand Propeller Shaft Bearing

Manufactured with a tough naval brass outer sleeve these bearings are designed for common use in strut and stern tube mounts and can be used effectively as rudder-stock and pintle bushings. The external brass shell is machined and polished to provide easy fitting while the bearing diameters are precision machined to the designated shaft size with the correct clearance for efficient water lubrication. The specially compounded nitrile rubber is securely bonded to the shell with all tolerances maintained to ensure proper lubrication integrity. Johnson employs the highest quality materials that are inherently resistant to all known chemicals, oil and grease to ensure a non-corrosive anti-electrolytic bearing. Sleeve bearings are usually installed by light press-fitting and locked in place with cone-pointed set screws.

The naval brass cutless bearing have full type approval from the American Bureau of Shipping and are available in either imperial or metric sizes with custom diameter available upon request. Designed for shaft sizes from 3/4" to 6-1/2" (19.05mm to 165.10mm).



Naval brass outer sleeve available in imperial and metric sizes

## Naval Brass Sleeve Cutless® Bearing - Imperial

BLA Code	Description	Supplier Code	Shaft Diameter In	Outside Diameter In	Length In	Metal Thickness In	Weight kg
190200	Cutless Bearing Able 3/4" x 1 1/4" x 3" Bs	ABLE	3/4	1 1/4	3	1/8	0.23
190202	Cutless Bearing Apex 7/8" x 1 3/8" x 3 1/2" Bs	APEX	7/8	1 3/8	3.5	1/8	0.34
190206	Cutless Bearing Back 1" x 1 1/4" x 4" Bs	BACK	1	1 1/4	4	3/64	0.23
190208	Cutless Bearing Bade 1" x 1 1/4" x 6" Bs	BADE	1	1 1/4	6	1/16	0.31
190210	Cutless Bearing Bait 1" x 1 3/8" x 4" Bs	BAIT	1	1 3/8	4	1/16	0.23
190212	Cutless Bearing Bale 1" x 1 1/2" x 4" Bs	BALE	1	1 1/2	4	1/8	0.34
190214	Cutless Bearing Band 1" x 1 5/8" x 4" Bs	BAND	1	1 5/8	4	1/8	0.45
190216	Cutless Bearing Base 1" x 2" x 4" Bs	BASE	1	2	4	1/8	0.57
190220	Cutless Brg Belt 1 1/8" x 1 5/8" x 4 1/2" Bs	BELT	1 1/8	1 5/8	4.5	1/8	0.45
190224	Cutless Bearing Bind 1 1/4" x 1 1/2" x 5" Bs	BIND	1 1/4	1 1/2	5	1/8	0.23
190226	Cutless Bearing Bird 1 1/4" x 1 3/4" x 5" Bs	BIRD	1 1/4	1 3/4	5	1/8	0.57
190228	Cutless Bearing Bite 1 1/4" x 2" x 5" Bs	BITE	1 1/4	2	5	1/8	0.68
190230	Cutless Bearing Blow 1 1/4" x 2 1/8" x 5" Bs	BLOW	1 1/4	2 1/8	5	1/8	0.79
190232	Cutless Brg Boat 1 3/8" x 1 7/8" x 5 1/2" Bs	BOAT	1 3/8	1 7/8	5.5	1/8	0.68
190234	Cutless Bearing Bold 1 3/8" x 2" x 5 1/2" Bs	BOLD	1 3/8	2	5.5	1/8	0.68
190236	Cutless Bearing Boss 1 1/2" x 2" x 6" Bs	BOSS	1 1/2	2	6	1/8	0.79
190238	Cutless Bearing Brad 1 1/2" x 2 3/8" x 6" Bs	BRAD	1 1/2	2 3/8	6	1/8	1.02
190240	Cutless Brg Brew 1 5/8" x 2 1/8" x 6 1/2" Bs	BREW	1 5/8	2 1/8	6.5	1/8	0.91
190242	Cutless Bearing Brow 1 3/4" x 2 3/8" x 7" Bs	BROW	1 3/4	2 3/8	7	1/8	1.14
190244	Cutless Bearing Buck 1 3/4" x 2 5/8" x 7" Bs	BUCK	1 3/4	2 5/8	7	1/8	1.25
190246	Cutless Bearing Call 2" x 2 5/8" x 8" Bs	CALL	2	2 5/8	8	1/8	1.36
190248	Cutless Bearing Calm 2" x 3" x 8" Bs	CALM	2	3	8	1/8	1.82
190250	Cutless Br Came 2 1/8" x 2 15/16" x 8 1/2" Bs	CAME	2 1/8	3	8.5	1/8	1.36
190252	Cutless Bearing Camp 2" x 2 3/4" x 8" Bs	CAMP	2	2 3/4	8	1/8	1.59
190256	Cutless Bearing Card 2 1/4" x 3" x 9" Bs	CARD	2 1/4	3	9	1/8	1.89
190258	Cutless Brg Care 2 1/4" x 2 15/16" x 9" Bs	CARE	2 1/4	3	9	1/8	1.48
190260	Cutless Bearing Cart 2 1/4" x 3 1/8" x 9" Bs	CART	2 1/4	3 1/8	9	1/8	1.93
190264	Cutless Bearing Cord 2 1/2" x 3 1/8" x 10" Bs	CORD	2 1/2	3 1/8	10	1/8	2.05
190266	Cutless Bearing Cork 2 1/2" x 3 1/4" x 10" Bs	CORK	2 1/2	3 1/4	10	1/16	1.4
190268	Cutless Bearing Corn 2 1/2" x 3 3/8" x 10" Bs	CORN	2 1/2	3 3/8	10	1/8	2.5
190270	Cutless Bearing Cove 2 1/2" x 3 1/2" x 10" Bs	COVE	2 1/2	3 1/2	10	5/32	0
190272	Cutless Bearing Crow 2 3/4" x 3 3/8" x 11" Bs	CROW	2 3/4	3 3/8	11	1/8	2.5
190274	Cutless Bearing Cube 2 3/4" x 3 1/2" x 11" Bs	CUBE	2 3/4	3 1/2	11	5/32	2.5
190276	Cutless Bearing Curd 2 3/4" x 3 3/4" x 11" Bs	CURD	2 3/4	3 3/4	11	1/8	3.07
190278	Cutless Brg Cure 2 7/8" x 3 3/4" x 11 1/2" Bs	CURE	2 7/8	3 3/4	11.5	1/8	3.3
190280	Cutless Bearing Dane 3" x 3 3/4" x 12" Bs	DANE	3	3 3/4	12	1/8	3.18
190282	Cutless Bearing Dare 3" x 4" x 12" Bs	DARE	3	4	12	1/8	3.64
190284	Cutless Bearing Darn 3 1/4" x 4" x 13" Bs	DARN	3 1/4	4	13	1/8	3.64
190290	Cutless Brg Dine 3 1/2" x 4 1/4" x 14" Bs	DINE	3 1/2	4 1/4	14	1/8	4.2
190292	Cutless Bearing Dock 3 1/2" x 4 1/2" x 14" Bs	DOCK	3 1/2	4 1/2	14	1/8	4.77
190294	Cutless Brg Dole 3 5/8" x 4 1/2" x 14 1/2" Bs	DOLE	3 5/8	4 1/2	14.5	1/8	4.66
190296	Cutless Brg Done 3 3/4" x 4 1/2" x 15" Bs	DONE	3 3/4	4 1/2	15	1/8	4.77
190300	Cutless Bearing Earn 4" x 5" x 16" Bs	EARN	4	5	16	3/16	7.95
190308	Cutless Brg Epic 4 1/2" x 5 1/2" x 18" Bs	EPIC	4 1/2	5 1/2	18	3/16	10.11
190309	Cutless Bearing Edge 4 1/2" x 5 3/4" x 18" Bs	EDGE	4 1/2	5 3/4	18	3/16	10.8
190312	Cutless Bearing Face 5" x 6 1/8" x 20" Bs	FACE	5	6 1/8	20	1/4	18.98

## Naval Brass Sleeve Cutless® Bearing - Metric

BLA Code	Description	Supplier Code	Shaft Diameter mm	Outside Diameter mm	Length mm	Metal Thickness mm	Weight kg
190402	Cutless Bearing Br 870 30 x 45 x 120mm Bs	870304100	30	45	120	3.07	0.5
190410	Cutless Bearing Br 870 40 x 55 x 160mm Bs	870404100	40	55	160	3.07	0.8
190414	Cutless Bearing Br 870 45 x 65 x 180mm Bs	870454100	45	65	180	3.3	1.3
190416	Cutless Bearing Br 870 50 x 70 x 200mm Bs	870504100	50	70	200	3.26	1.4
190422	Cutless Bearing Br 870 80 x 100 x 320mm Bs	870804100	80	100	320	3.17	3.5

## Strut or Stern Tube Flanged Johnson Cutless® Brand Propeller Shaft Bearing



Centrifugally cast from naval brass the heavy walled shells are designed to provide additional structural strength and can be step turned if required. Each bearing features an integral flange used for bolting into position on stern tubes and strut housings to retain the bearing in the correct position and prevent rotation in the housing. Available upon request in solid and split design for shaft sizes ranging from 50.80mm - 381.00mm (2" to 15").

In addition, Johnson also have available flanged bearings for solid bolting to forward stern tube stuffing boxes. Featuring the same heavy duty cast shell these bearings have a machined male pilot on the integral flange which mates with the female recess of the stuffing box. Available upon request in one piece or split design for shaft sizes ranging from 50.80mm - 381.00mm, (2" to 15"). Call BLA on **1300 252 725** for more information.



*Flanged and split naval brass propeller shaft bearings available upon special request*



### Bow Roller - Chrome Brass

Heavy duty cast brass construction. Triangular base with raised side plates for extra anchoring security in rough conditions. No retaining pin.



BLA Code	Overall Length mm	Width mm	Height mm	Roller Width mm	Mount Screws mm
<b>192052</b>	140	70	60	25	6 c/s

### Bow Rollers With Pin - Chrome Brass

Heavy duty cast brass construction with marine grade chrome plating. Spring loaded quick release pin to retain anchor warp.



192060



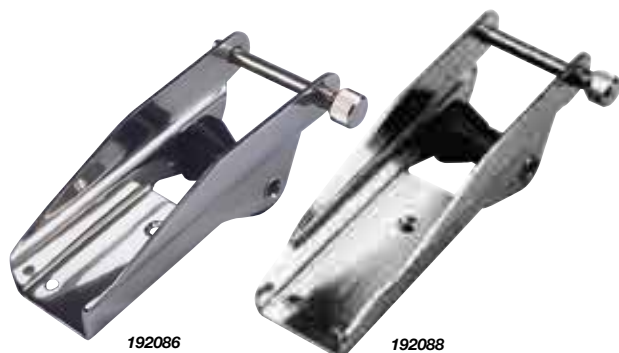
192064

BLA Code	Overall Length mm	Width mm	Height mm	Roller Width mm	Mount Screws mm
<b>192060</b>	135	70	60	25	6 c/s
<b>192064</b>	250	105	80	39	6 c/s

## Marine Town® Bow Rollers

### - Stainless Steel

One piece pressed, heavy gauge, 316 grade stainless steel housing. Black delrin roller. Spring loaded, quick release captive pin to retain anchor and warp.



BLA Code	Overall Length mm	Mount Base mm	Height mm	Roller Width mm	Mount Screws mm
192086	197	97 x 57	73	48	6 c/s
192088	225	125 x 57	73	48	6 c/s

## Marine Town® Bow Roller

### - Nautilus Manta Cast Stainless Steel

Heavy duty cast 316 grade stainless steel single piece bow roller with arched nose, two rollers, bail and tabs specifically designed to accept **146232** Nautilus Manta anchor. Also suits other anchors. Securely stores and automatically deploys the anchor. Spring loaded, quick release captive pin to retain anchor and warp.



BLA Code	Overall Length mm	Flat Mount Length mm	Width mm	Accepts	Mount Bolts mm
192110	449	260	55	<b>146232</b>	10 c/s

## Marine Town® Captured Anchor Rollers - Stainless Steel



Heavy duty pressed 316 grade stainless steel construction, electro-polished finish. Non-corrosive large diameter black delrin roller. Saddle strap to retain anchor and warp.



BLA Code	Overall Length mm	Width mm	Height mm	Roller Width mm	Mount Screws mm
192100	390	85	50	45	10 r/h
192102	458	130	80	77	10 r/h
192104	505	100	70	60	10 r/h
192106	589	135	50	86	10 r/h

## Marine Town® Hinged Bow Rollers



### - Stainless Steel

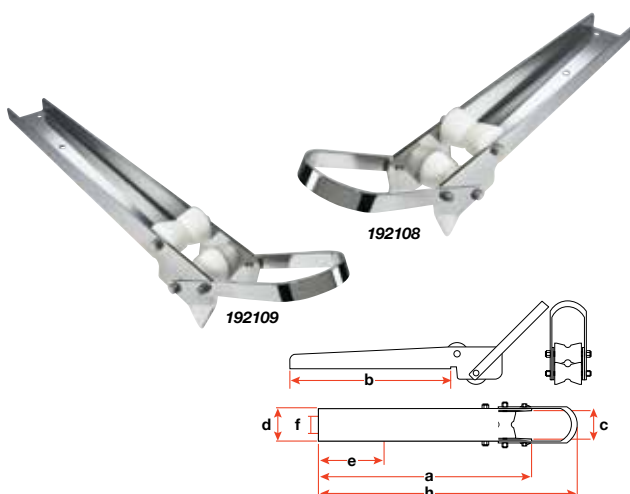
Formed from heavy gauge 316 grade stainless steel. Double roller and hinged nose section designed to securely store, as well as automatically deploy the anchor. Spring loaded, quick release captive pin to retain anchor and warp.



BLA Code	Overall Length mm	Mount Base mm	Height mm	Roller Width mm	Mount Screws mm
192094	327	96 x 57	110	48	6 c/s
192096	355	125 x 57	110	48	6 c/s

**Lewmar® Bow Rollers****LEWMAR®****- Stainless Steel**

Provides a friction free surface that makes it easier to lower and raise anchor without damaging the deck or topsides. Also provides safe stowage for the anchor while under way and ready for deployment at short notice.



BLA Code	Weight kg	Delta & DTX Anchor Type kg	a mm	b mm	c mm	d mm	e mm	f mm	g mm
192108	3.6	7/10/16	495	376	67	80	153	38	602
192109	4.5	7/10/16	597	478	67	80	153	38	704

For suitable anchors, refer to section 14..

**Lewmar® Chain Stoppers****LEWMAR®****- Cast Stainless Steel**

Heavy duty cast 316 grade stainless steel chain stopper designed to hold high loads while boat is at anchor. Simple lever swing arm operation for chain lock or free travel position.



BLA Code	Suit Chain mm	Overall Length mm	Width mm	Height mm	Mount Bolts mm
192152	8	110	65	79	10 c/s
192154	10	110	65	79	10 c/s

**Marine Town® Split Bollards****Marine Town®****- Cast Stainless Steel**

Heavy duty cast 316 grade stainless steel construction. Passivated and highly polished. The slotted centre shaft simply and effectively secures the anchor chain. For additional security both sizes are available with a quick release pin. Suitable for regular or long link chain.



BLA Code	Chain Size mm	Captive Pin	Height mm	Base mm	Mount Screws mm
192114	8-10	no	84	62 x 62	6 c/s
192116	8-10	yes	84	62 x 62	6 c/s
192118	10-13	yes	116	86 x 86	6 c/s

**Marine Town® Horn Bollard****Marine Town®****- Cast Stainless Steel**

Heavy duty mooring bollard with solid base. High polished 316 grade cast stainless steel construction.



BLA Code	Length mm	Width mm	Height mm	Mount Screws mm
192146	300	73	81	6 c/s

**Cross Bollards****- Cast Alloy**

Inexpensive non polished die-cast alloy construction. Suitable as a weld on fitting for aluminium boat manufacturers.



BLA Code	Shaft mm	Height mm	Base Dia. mm
192142	20	83	55 x 58



## Marine Town® Oval Hawse Hole

### - Cast Stainless Steel

Highly polished investment cast 316 grade stainless steel. Internal mount studs for no visible fastenings. Presents a contemporary clean appearance. Solid construction to handle anchor well use, or through deck/bulwark installation to lead mooring lines.



192149

BLA Code	Outside mm	Throat Dia. mm	Intrusion mm	Protrusion mm	Mount Studs mm
192148	138 x 63	90 x 35	20	6	6
192149	145 x 97	100 x 50	25	7	6

## Triangular Hawse Hole

### - Cast Stainless Steel

Heavy walled investment cast 316 grade stainless steel. Designed for corner mounting rope lead application.



BLA Code	Length mm	Width mm	Intrusion mm	Flange mm	Mount Screws mm
192158	206	124	43	25	5 c/s

## Marine Town® Oval Hawse Hole

### - Stainless Steel

Stainless steel chain pipe with lid. Lid is permanently attached with security chain. Stainless steel hook in lid fits into the anchor chain to hold lid down.



BLA Code	Length mm	Width mm	Height mm	Throat Dim. mm	Mount Screws mm
192160	160	115	34	105 x 52	6 c/s

## Marine Town® Drop Down Cleats

### - Cast Stainless Steel

Highly polished investment cast 316 grade stainless steel. Stows flat for flush styling and to prevent catching. Anti-rattle, holds firm in up or down position. Simple and fast two hole installation.



192169

BLA Code	LOA mm	Width mm	Intrusion mm	Protrusion Stowed mm	Mount Holes mm
192169	110	32	50	10	19
192172	152	39	65	12	22
192174	207	43	78	14	25

## Attwood Flush Horn Cleats



### - Cast Stainless Steel

Cast 316 grade stainless steel construction, flush mount, pull up - push down, horn cleats. Adjustable movement friction, ensures that cleats remain firmly in the up or down position. Supplied with mounting studs, nuts, washers and backing plate to suit 12mm to 50mm thick decks.



192192

BLA Code	LOA mm	Width mm	Intrusion mm	Protrusion mm	Studs mm
192192	135	52	70	30	6
192194	175	60	70	38	8

## Marine Town® Foldaway Cleat

### - Cast Stainless Steel

Heavy duty cast 316 grade stainless steel low profile fold away cleats. Designed to be folded when not in use to create an extremely smooth non-obstructing deck fitting with low profile appearance.

Features indented finger lift for easy retrieval, simply push to fold away. When the cast cleat profile is raised it creates a traditional strong mooring cleat.



BLA Code	Length mm	Width mm	Height Closed mm	Height Open mm	Mount Holes
192260	155	54	13.5	47	8 c/s
192262	202	72	15	62	10 c/s

## Marine Town® Foldaway Cleat

### - Cast Stainless Steel

Heavy duty cast 316 grade stainless steel low profile fold away cleat. Features indented finger lift for easy retrieval, simply push to fold away. When raised it creates a traditional strong mooring cleat. Supplied with mount bolts.



BLA Code	Length mm	Width mm	Height Closed mm	Height Open mm	Stud Size
192263	155	54	13.5	48	m8 x 50mm

## Marine Town® X-Folding Cleats

### - Cast Stainless Steel

Heavy duty cast 316 grade stainless steel low profile folding cleats. Designed to be folded when not in use to prevent accidental catching of lines. Simple lift action to raise to open to create a strong tie off point.



BLA Code	Length mm	Width mm	Height Closed mm	Height Open mm	Mount Studs mm
192266	153	54	22	40	50
192268	203	72	29	54	55



## Arched Horn Cleat - Cast Stainless Steel

Minimalist sleek styling with concealed fastenings. Highly polished investment cast 316 grade stainless steel. Includes mounting plate and studs.



BLA Code	Length mm	Width mm	Height mm	Mount Studs
192200	150	21	28	M5

## Slimline Horn Cleats - Cast Stainless Steel

Highly polished cast stainless steel. Open base. Smooth, slimline, rounded design.



BLA Code	Length mm	Width mm	Height mm	Mount Screws mm
192201	100	38	27	5 c/s
192203	120	40	24	5 c/s
192202	155	43	31	5 c/s
192204	200	52	39	6 c/s
192206	250	70	47	8 c/s
192208	300	70	56	8 c/s

## Mooring Cleats - Cast Stainless Steel

Heavy duty cast 316 grade stainless steel construction. Large open base for ease of line handling.



BLA Code	Length mm	Width mm	Height mm	Mount Screws mm
192209	95	35	22	5 c/s
192211	120	45	27	5 c/s
192210	145	52	30	5 c/s
192212	190	60	38	8 c/s
192214	240	72	44	8 c/s

## Horn Cleats - Cast Stainless Steel

Heavy duty cast 316 grade stainless steel construction. Open base design. 3/8" UNC threaded mount studs supplied.



BLA Code	Length mm	Width mm	Height mm	Mount Screws mm
192218	240	30	45	70
192220	300	31	61	70

### Horn Cleats - Cast Alloy

Hand polished cast alloy construction. Radiused corners to minimise chafing of mooring and anchor ropes. Solid base.



192223

BLA Code	Length mm	Width mm	Height mm	Mount Screws mm
192223	150	28	35	6 c/s
192225	200	31	40	6 c/s

### Horn Cleat - Cast Stainless Steel Open

Manufactured from cast stainless steel. Fitted with a black plastic base offering a professional look for all craft.



BLA Code	Length mm	Width mm	Height mm	Mount Screws mm
192190	153	35	34	6 c/s

### Horn Cleats - Cast Aluminium

Plain finish cast aluminium horn cleats. Through bolted.



BLA Code	Length mm	Width mm	Height mm	Mount Screws mm
192242	150	23	35	6 c/s
192243	200	27	47	6 c/s
192244	245	29	56	8 c/s

### Mooring Cleats - Cast Alloy

Hand polished cast alloy construction. Radiused corners to minimise chafing of mooring and anchor ropes. Open base.



BLA Code	Length mm	Width mm	Height mm	Mount Screws mm
192233	203	63	46	6 c/s
192235	250	70	53	6 c/s
192237	302	86	59	8 c/s
192239	350	102	77	10 c/s

### Marine Town® Fairleads

#### - Cast Stainless Steel

Solid investment cast stainless steel fairleads, polished to a near chrome finish. Sold as a pair, one port and one starboard.



BLA Code	Length mm	Width mm	Screw Size mm
192257	120	20	5 c/s
192258	155	25	5 c/s

### Horn Cleats - Nylon



BLA Code	Length mm	Width mm	Height mm	Mount Screws mm
192180	78	12	19	3 c/s
192182	100	15	21	4 c/s
192184	130	18	27	5 c/s
192186	167	21	32	5 c/s
192188	205	25	36	6 c/s

### Gunwale Caps - Stainless Steel

Stainless steel gunwale caps to suit gunwale rubber. 4mm counter sunk mount holes.



BLA Code	Length mm	Width External mm	Width Internal mm	Height mm
(A) 192283	96	41	34	29
(A) 192285	96	52	43	35
(B) 192289	96 x 96	41	34	29
(B) 192291	90 x 90	48	39	35

### Bull Horn Cleats - Stainless Steel

316 grade stainless steel for durability. An economical basic cleat for tying off lanyards, flag halyards, and similar.



BLA Code	Length mm	Width mm	Height mm	Mount Screws mm
192250	68	11	12	4 r/h
192251	114	14	21	5 r/h

### Marine Town® Folding Pad

#### Eyes - Cast Stainless Steel

Folding pad eyes with friction hinged, non-rattle, tie off eyes. Low profile, non obtrusive design with heavy duty cast stainless steel base.



192276



192278

BLA Code	Description	SWL kg	Length mm	Width mm	Height Closed mm	Height Open mm	Mount Holes
192276	Single eye	600	70	60	9	48	6 c/s
192278	Double eye	900	100	60	9	48	6 c/s

## Deck Fillers - Nylon

Black nylon deck filler. Finger grip cap with 'O' ring creates an umbrella cover over base to prevent contaminant entering. Security chain to prevent cap falling overboard. Caps marked 'Fuel' or 'Water'.



192322

BLA Code	Cap ID	Hose Size mm in	Protrusion mm	Intrusion mm	Cap Dia. mm	Mount Screws mm
192322	Fuel	38 1 1/2	18	67	90	5 c/s
192324	Water	38 1 1/2	18	67	90	5 c/s
192326	Fuel	50 2	19	67	90	5 c/s
192328	Water	50 2	19	67	90	5 c/s

## Perko® Deck Filler

Chrome plated zinc alloy base fitted with black plastic mount flange with raised lip and cap with securing strap. Cap flange has "gas" identification.



BLA Code	Hose Size mm	Protrusion mm	Intrusion mm	Mount Screws mm
192359	38	14	67	5 c/s

## Marine Town® Pop Up Deck Fillers



### - Cast Stainless Steel

Flush mount, 316 grade cast stainless steel deck fillers. Unique pop top cap. Depress and rotate inner cap to unlock the pop up knurled grip for opening. Also incorporates recess to accept deck filler key. Features coarse thread, 'O' ring seal, retaining wire (excluding 192311, 192315) as well as CE icon style identification. 192311 and 192315 waste fittings accept camlock pump out adaptors, refer page 291.



192318

192308

BLA Code	Type	Hose Size mm in	Angle	Flange mm	Protr. mm	Intr. mm	Mount Screws mm
192308	Diesel	38 1 1/2	90°	75	6	75	5 c/s
192309	Water	38 1 1/2	90°	75	6	75	5 c/s
192310	Fuel	38 1 1/2	90°	75	6	75	5 c/s
192311	Waste	38 1 1/2	90°	75	6	75	5 c/s
192312	Diesel	50 2	90°	84	7	75	5 c/s
192313	Water	50 2	90°	84	7	75	5 c/s
192314	Fuel	50 2	90°	84	7	75	5 c/s
192315	Waste	50 2	90°	84	7	75	5 c/s
192317	Water	38 1 1/2	30°	75	6	90	5 c/s
192318	Fuel	38 1 1/2	30°	75	6	90	5 c/s
192320	Diesel	50 2	30°	84	7	102	5 c/s
192321	Fuel	50 2	30°	84	7	125	5 c/s

## Marine Town® Deck Fillers



### - Cast Stainless Steel

Flush mounted, investment cast, 316 grade stainless steel deck fillers. Features coarse thread for less chance of cross threading, rubber 'O' ring seal, cap retaining wire (excluding 192335) and finger key for ease of opening. Colour coded international symbol identification to meet CE requirements. 192335 waste fitting accepts Camlock pump out adaptor, refer page 291. 76mm diameter flange.



BLA Code	Type	Hose Size mm in	Protrusion mm	Intrusion mm	Mount Screws mm
192330	Diesel	38 1 1/2	9	76	5 c/s
192332	Water	38 1 1/2	9	76	5 c/s
192334	Fuel	38 1 1/2	9	76	5 c/s
192335	Waste	38 1 1/2	9	76	5 c/s
192336	Diesel	50 2	9	76	5 c/s
192338	Water	50 2	9	76	5 c/s
192340	Fuel	50 2	9	76	5 c/s



## Marine Town® Vented Deck Filler

### - Stalon

Designed primarily for aluminium boats where the gunwale extrusion and cockpit extrusion protrude above the deck, creating a water drain path where fuel deck fillers are required to be installed. The raised neck sits 22mm above deck level, well above water run. Nylon body in contact with aluminium deck to prevent electrolysis, stainless steel cover cap for an all stainless steel appearance. Fuel and breather hose can be fitted prior to installation of filler to deck. Features include spring wire retainer to cap, breather connection and international symbol identification. Cap diameter 80mm.



BLA Code	Fuel Hose mm	Breather Hose mm	Protrusion mm	Intrusion mm	Mount Screws mm
192366	38	16	28	105	4 c/s

## Perko® Vented Deck Fillers

### - Plastic

Flip top cap that cannot be lost overboard. Integral tank vent with flame arrestor. U.V. stabilised injection moulded plastic with 'gas' identification. 110 x 73mm base.



401959



401958

BLA Code	Colour	Fuel Hose mm	Vent Hose mm	Protrusion mm	Intrusion mm	Mount Screws mm
401958	Black	38	16	20	65	4 c/s
401959	White	38	16	20	65	4 c/s

## Drain Plug - Light Duty

Light duty cast alloy construction. Three point thread. Supplied with 'O' ring seal. Thread requires lubrication after installation.

*N.B. Not for use in commercial applications.*



BLA Code	Base Dia. mm	Bung Dia. mm	Cut Out Dia. mm	Base Intrusion mm
192402	73	35	50	10

### Spare Parts:

192404 Replacement bung & 'O' ring

## Deck Fillers - Stainless Steel

Flush mount, lost wax cast, 316 grade stainless steel deck fillers. Unique flip-up key ensures ease of removal at all times. Features coarse thread, 'O' ring seal, retaining chain and filler type identification moulded into the lid.



BLA Code	Type	Hose Size mm	Flange mm	Protrusion mm	Intrusion mm	Mount Screws mm
192350	Diesel	38	75	6	75	4 c/s
192351	Water	38	75	6	75	4 c/s
192352	Fuel	38	75	6	75	4 c/s
192353	Waste	38	75	6	75	4 c/s
192354	Diesel	50	81	4	95	4 c/s
192355	Water	50	81	4	95	4 c/s
192356	Fuel	50	81	4	95	4 c/s

## Perko® Vented Deck Fillers - Nylon

Nylon twist cap with black plastic body. Integral tank vent incorporates flame arrestor and anti-surge valve. Deck filler key included. Cap has moulded in 'gas' identification. Available in 90° or 35° fill neck configuration. 85mm diameter flange.



401960



401969



401968

BLA Code	Colour	Angle	Fuel Hose mm	Vent Hose mm	Protrusion mm	Intrusion mm
401960	Black	90°	38	16	13	76
401962	White	90°	38	16	13	76
192368	Chrome	90°	38	16	8	76
401966	Black	35°	38	16	11	85
401968	White	35°	38	16	11	85

### Standard Inclusions:

401969 Black spacer to raise filler 10mm

## Drain Plug - Heavy Duty

Heavy Duty marine grade hand cast AA 601 Aluminium construction. Suitable for welding and commercial applications available with Aluminium or acetal plug. Thread requires lubrication after installation.



192401

192403

BLA Code	Description	Base Dia. mm	Bung Dia. mm	Cut Out Dia. mm	Base Intrusion mm
192400	Alloy	73	38	51	11
192401	Black Acetal	73	38	51	11
192403	Alloy	93	58	75	11
192405	White Acetal	93	58	75	11

### Spare Parts:

192407 Bung 'O' ring cast alloy t/s 192400  
 192409 Bung 'O' ring acetal t/s 192401  
 192410 Bung 'O' ring cast alloy t/s 192403  
 192411 Bung 'O' ring acetal t/s 192405

**BLA Drain Plug - Plastic**

Moulded black plastic base and bung. Coarse four point thread. Bung retainer to prevent loss.



192412



192413

BLA Code	Base Size mm	Bung Dia. mm	Cut Out Dia. mm	Base Intrusion mm	Mount Screws mm
192412	52 x 35	18	25	9	5 c/s

**Spare Parts:**

192414 Replacement bung and washer

192413 Replacement bungs only, box of 80

**BLA Large Diameter Drain Plug****- Chrome Brass**

Chrome brass body with a black nylon bung featuring a retainer to prevent loss, rubber seal, large grip for ease of opening and coarse four point thread to cope with sand and sediments.



192440



192443

BLA Code	Base Size mm	Bung Dia. mm	Cut Out Dia. mm	Base Intrusion mm	Mount Screws mm
192440	68 x 49	31	38	9	4 c/s

**Spare Parts:**

192444 Replacement bung and washer

192443 Replacement bungs only, box of 25

**Rubber Bungs**

Tapered rubber bungs for use in dinghies. Sold in packs of 25.



192463



192470

BLA Code	Size No.	Small Dia. mm	Large Dia. mm	Length mm
192462	3	11	14.5	22
192463	4	13	15.6	24.1
192464	5	13.2	16.1	25
192466	6	15.3	18.2	25
192468	7	16	19.3	26
192470	8	17.5	21.6	32.5
192472	9	18.6	22.7	35.5

**Drain Plug - Chrome Brass**

Chrome plated brass base. Black nylon bung features a retainer to prevent accidental loss. Coarse four point thread to cope with sand and sediments.



BLA Code	Base Size mm	Bung Dia. mm	Cut Out Dia. mm	Base Intrusion mm	Mount Screws mm
192406	51 x 35	18	25	9	5 c/s

**Spare Parts:**

192408 Replacement bung & 'O' ring

**Fine Thread Bung - Plastic**

Plastic bung and washer, replaces fine three point, 18mm threaded bungs.



BLA Code
192415

**Large Diameter Drain Plugs - Plastic**

Black, plastic drain plug. Flat flange base for mounting as low as possible on the hull. 'O' ring seal, coarse four point thread to cope with sand and sediments.



192450



192456

BLA Code	Base Size mm	Bung Dia. mm	Cut Out Dia. mm	Mount Screws mm
192450	65 x 50	30	40	4 r/h
192456	66 x 58	31	40	4 r/h

**Spare Parts:**

192454 Replacement bung for 192450

192444 Replacement bung for 192456

**Large Diameter Drain Plugs - Plastic**

Moulded plastic construction, designed for quick efficient drainage. 'O' ring seal. Coarse four point thread to cope with sand and sediment.



192422

192422

BLA Code	Colour	Base Size mm	Bung Dia. mm	Cut Out mm	Base Intrusion mm	Mount Screws mm
192422	White	69 x 49	31	38	9	4 r/h
192442	Black	69 x 49	31	38	9	4 r/h

**Spare Parts:**

192430 White replacement bung for 192422

192444 Black replacement bung for 192442

## Marine Town® Scupper - Stalon

30% glass filled nylon 66 body with stamped 316 grade stainless steel face. Combines the look of stainless steel with the cost and weight saving of nylon. Ideal for alloy boats as there is no contact between the stainless steel face and alloy hull. One way check valve is manufactured from PVC for years of trouble free operation.



BLA Code	Hose Size mm	Max Hull Thickness mm	Overall Length mm	Face Dia. mm	Mount Hole mm
<b>192476</b>	38	44	133	82	56

*N.B. Not intended for permanent immersion*

## Telescoping Scupper - ABS Plastic

Through transom mount scupper moulded in marine grade, high impact, U.V. screened ABS plastic. 5° angle for enhanced drainage. Tapered lip for efficient sealing. Adjustable for different transom thicknesses from 50-100mm. Large outlet for maximum flow.



BLA Code	Length mm	Height mm	Depth mm	Cut Out l x h mm	Mount Screws mm
<b>192486</b>	182	82	80	160 x 58	4 c/s

*N.B. Not intended for permanent immersion*

## Scuppers - Cast Aluminium

Cast alloy, plain finish scuppers that allow high volume of water transfer for self draining decks, cockpits and similar. Surface mount. Screw on or weld onto alloy boats. Retrieval attachment point fitted. Stainless steel tension spring mechanism locks in open as well as closed position.



192490

BLA Code	Outer Dimensions mm	Inner Dimensions mm
<b>192488</b>	170 x 115	110 x 60
<b>192490</b>	235 x 145	175 x 86

*N.B. Not intended for permanent immersion*

## Hinged Scupper - White Acetyl

Flush mount scupper manufactured from a combination of white acetyl and delrin for long life. Simply attach over existing hole or through hull fitting. Gravity closing hinged lid.



BLA Code	Outside Dia. mm	Inside Dia. mm	Depth mm	Mount Screws mm
<b>192482</b>	71	46	30	4 c/s

*N.B. Not intended for permanent immersion*

## Thru Transom Scupper

Designed for installation with self-draining cockpits or for bilge pump out. The rubber flapper opens to dump water out and closes to prevent backwash. Tough acetyl construction. White in colour.



BLA Code	Hose Size mm	Max Hull Thickness mm	Overall Length mm	Flange Dia. mm	Mount Hole mm
<b>138812</b>	38	78	152	72	46

*N.B. Not intended for permanent immersion*

## Scuppers - Thru-hull

Black or white plastic moulded through hull scuppers with hose attachment. Ideal for bilge pump out or cockpit drainage. Soft rubber flap valve to keep out seawater.



192481

BLA Code	Colour	Hose Size mm	Max Hull Thickness mm	Overall Length mm	Flange Dia. mm	Mount Hole mm
<b>192480</b>	Black	38	25	90	74	50
<b>192481</b>	White	38	25	90	74	50

*N.B. Not intended for permanent immersion*

## Scupper Valve

One way water exit for boats with self draining cockpits. Scupper mounts over flush drains above the waterline. The rubber flapper opens to dump water out and closes with water pressure to prevent backwash. Durable acetal mount flange.



BLA Code	Diameter mm	Max Bore mm	Mount Hole mm
<b>138814</b>	70	38	3 c/s

*N.B. Not intended for permanent immersion*

## Sea Scupper

Manufactured from U.V. stabilised clear polycarbonate. Suitable for new or existing self draining cockpits/floors. Flexible mounting seal and solid sealing ball. Must be installed on a near vertical flat face.

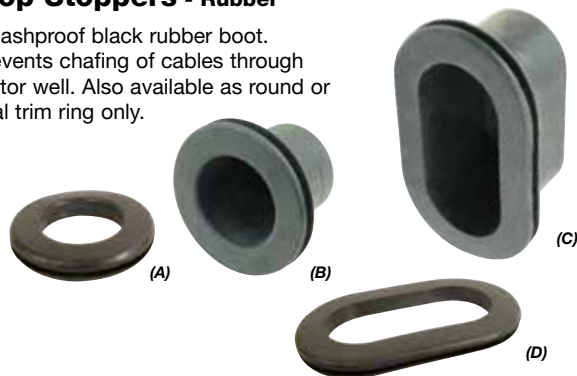


BLA Code	Outside Dia. mm	Overall Length mm	Hole Cut Out mm	Mount Screws mm
<b>192497</b>	76	63	28	5 r/h



### Slop Stoppers - Rubber

Splashproof black rubber boot. Prevents chafing of cables through motor well. Also available as round or oval trim ring only.



BLA Code	Outside Dia. mm	Cut Out mm	Intrusion mm	Max. Panel Thickness mm
(A) 192500	88ø	63 dia.	n/a	6
(B) 192502	88ø	63 dia.	46	6
(C) 192504	135 x 83	115 x 60	46	5
(D) 192503	135 x 80	115 x 60	n/a	5

### Slop Stopper - PVC

Moulded from flexible black PVC. Provides a neat means of passing wires, cables and plumbing through bulkheads, splashwells, and similar.



BLA Code	Cut Out Dia. mm	Outside Dia. mm	Protrusion mm	Intrusion mm	Mount Screws
192506	68	89	4	4	3 r/h

### Motor Well Boot - Rubber

Provides organised, covered pass through motor well for control cables, wires or fuel lines. Black PVC boot with black polypropylene mount flange.



BLA Code	Cut Out Dia. mm	Outside Dia. mm	Protrusion mm	Mount Screws mm
192508	65	105	60	3 c/s

### Cable Boot - Vinyl

The cable boot provides a neat open area to pass wiring and cables through a motor well. When rigging is complete, simply pull the cable tie (supplied) snug around wires and cables to complete the installation. The cable boot is constructed of PVC that resists U.V. rays, petrol and oil. Black polypropylene mount flange.



BLA Code	Colour	Cut Out Dia. mm	Outside Dia. mm	Intrusion mm	Mount Screws mm
192510	Black	82	120	68	3 c/s

### Rigging Flanges and Hose

All the components required to complete a professional rigging system. Protects outboard engine cables and wiring from dirt, abrasion, sun, salt and water.

The hose is durable, flexible and kink resistant. The mount flanges and split union are moulded from U.V. stabilised polypropylene. Two types of mount flange are available, 192516 and 192517 are internally threaded to retain the hose and make rigging adjustment simple. These can be surface or recess mounted. 192518 and 192519 has additional port to allow the fuel line to pass through so that the primer bulb can be accessed immediately adjacent to the outboard.

192521 is a split union that provides an entry point for the fuel line back into the rigging hose. 192520 is a moulded black vinyl cap to provide closure of the engine end of the rigging hose if required.



BLA Code	Description	Colour
(A) 192520	Vinyl cap	Black
(B) 192524	Rigging hose 50mm x 15m	Black
192525	Rigging hose 50mm x 15m	White
192526	Rigging hose 50mm x 7.5m	Black
(C) 192516	Rigging mount flange	Black
192517	Rigging mount flange	White
(D) 192518	Rigging mount flange with fuel port	Black
(E) 192521	Rigging hose union	Black

### Rigging Flange - Plastic

Manufactured from U.V. stabilised injection moulded plastic. 45° exit hole allows for smooth routing of electrical or steering cables from port or starboard side of transom.



BLA Code	Outside Dia. mm	Cut Out mm	Mount Screws mm
192530	160 x 125	122 x 83	5 r/h



## Attwood Rod Holder - Pro Series

Designed for use with baitcaster and spinning reels. Large, easy-grip cam lock provides 160° vertical adjustment for a variety of rod tip height settings. Heavy duty, deep tooth gear lock securely holds rod holder in mounting bases. Locking collar secures rod during travel and use. Includes bi-axis mount that can be used as a side or pedestal mount, allowing 360° of horizontal adjustment.



BLA Code	Overall Length mm	Base Size mm	Hole Centres mm	Mount Screws mm
192550	215	98 x 49	78 x 32	6 r/h

### Standard Inclusions:

192551 Includes bi-axis mount

## Attwood® Rod Holder

### - Bi-Axis Mount

The newly designed mount can be used as a side or pedestal mount, allowing 360° of horizontal adjustment. Compatible with all Attwood and other leading brand rod holder mounting patterns.



BLA Code
192551

## Attwood® Rod Holder

### - Rail Mount

Complete with all necessary hardware to mount all Attwood and other leading brand rod holder mounts to square or round rails between 22mm (7/8") and 32mm 1 1/4".



BLA Code
192552

## BLA Baitcaster Rod Holder

### - Black Nylon

This rod holder can easily adjust a rod from 5° to 95°. The base design has twelve variable positions to allow the rod to rotate through 360°. Thumb activated, slide locking ring retains the rod when trolling. Supplied with a side mount bracket with channel to allow mounting on rails up to 25mm diameter with optional rail mount adaptor. Various additional mounts can be ordered separately and are listed below. Rod holder and mount kits are all moulded in tough polyethylene.



BLA Code	Tube I.D. mm	Overall Length mm	Base Size mm	Hole Centres mm	Mount Screws mm
192555	32	270	82 x 56	62 x 40	6 r/h

### Accessories:

192556 Mount Kit - Side Mount

192557 Mount Kit - Rail Mount Adaptor

192558 Mount Kit - Flush Deck Mount

## BLA Baitcaster Rod Holder

### - Side Mount Kit

Mounts on vertical surface. Moulded channel in base for mounting on tubular rails to 25mm diameter using rail mount adaptor below.



BLA Code	Base Size mm	Protrusion mm	Hole Centres mm	Mount Screws mm
192556	82 x 56	48	62 x 40	6 r/h

## BLA Baitcaster Rod Holder

### - Rail Mount Adaptor

Converts side mount to rail mount. Fastenings purchased separately.



BLA Code	Base Size mm	Hole Centres mm
192557	82 x 56	62 x 40

## BLA Baitcaster Rod Holder

### - Flush Deck Mount

Mounts on horizontal surface.



BLA Code	Base Size mm	Cut Out mm	Mount Screws mm
192558	82 x 56	40	6 r/h

## Cannon® Adjustable Rod Holder



Fully adjustable 360° rod holder that can be top mounted or side mounted. The rod holder features a three-position configuration, and a spring loaded tension knob delivering fast baitcast or spinning rod pick up. **394480** supplied with four stainless steel metal threads.



BLA Code	Description
<b>394481</b>	Rod holder Cannon
<b>394480</b>	Rod holder and S/S screws

### Accessories:

- 394472** Cannon flush mount adaptor  
**394478** Cannon top/side mount adaptor

## Cannon® Adaptor



### - Top/Side Mount

Compatible with Cannon® products only.



BLA Code
<b>394478</b>

## Cannon® Adaptor



### - Rail Mount

Turns Cannon® **394478** into rail mount.



BLA Code
<b>394476</b>

## Cannon® Adaptor



### - Flush Mount

Compatible with Cannon® products only.



BLA Code
<b>394472</b>

## Cannon® Adaptor



### - 152mm (6") Extension Post part

Suits Cannon® adaptors/mounts only.



BLA Code
<b>394474</b>

## Rail Mount Rod Holders

### - Stainless Steel

Solid 316 grade stainless steel construction available in mirror finish or gold titanium treated finish. Soft black PVC liner and neck flange to protect rods and reels. Multi-position articulation to set rods in desired fishing position. Also used in a multiple bank for rod storage. 5mm pin in base to align rods.



BLA Code	Finish	Length mm	Tube O.D. mm	Tube I.D. mm	Rail Size mm
<b>192602</b>	Mirror	250	52	41	19-25
<b>192604</b>	Gold	250	52	41	19-25

## Rail Mount Rod Holders

### - Slotted Stainless Steel

Solid 316 grade mirror polished stainless steel clamp and body with soft black PVC liner to protect rod and reel. The slotted barrel and multi-position articulation is designed for setting rods with overhead reels to the optimum fishing position. Also commonly used in multiples for rod storage racks for overhead and spinning reels.



BLA Code	Length mm	Tube O.D. mm	Tube I.D. mm	Slot mm	Rail Size mm
<b>192600</b>	245	50	46	13 x 80	19-25

## Flush Mount Rod Holder

### - Cast Stainless Steel With Cap

Flush, deck mounted, heavy duty cast stainless steel rod holder with a black PVC sealing cap and liner. Suitable for up to 80lb line class. 6mm diameter pin in base of tube for rod alignment. Rod holder angled at 30°.



BLA Code	Deck Plate mm	Intrusion mm	Cut Out mm	Mount Screws mm
192543	112 x 82	210	51	6 c/s

## Flush Mount Rod Holder

### - Stainless Steel With Cap

Stainless steel, flush deck mounting. PVC sealing cap, mount gasket and liner. Angled 30°. 6mm diameter pin in base of tube for rod alignment.



BLA Code	Deck Plate mm	Intrusion mm	Cut Out mm	Mount Screws mm
192542	116 x 87	205	51	6 c/s

## Heavy Duty Flush Mount Rod Holder

### - Stainless Steel With Cap

Stainless steel flush deck mounting. Raised dome top. 6mm gimbal pin for rod alignment. White PVC sealing cap and insert. Black base mount gasket supplied. 30° angled through deck mount.



BLA Code	Deck Plate mm	Intrusion mm	Cut Out mm	Mount Screws mm
192545	106 x 85	215	51	6 c/s

## Flush Mount Rod Holder

### - Stainless Steel

Stainless steel fabricated construction with 30° angled deck mount. Protective white PVC liner. 5mm diameter pin in base of tube for rod alignment. Supplied with mount gasket.



BLA Code	Deck Plate mm	Intrusion mm	Cut Out mm	Mount Screws mm
192544	110 x 87	220	51	6 c/s

## Medium Duty Flush Mount Rod Holder

### - Cast Stainless Steel With Cap

Flush mounted, cast 316 grade stainless steel rod holder with black PVC liner and sealing cap. Supplied with 3/4" female BSP thread in base to accept a hose tail for draining away excess water. 6mm diameter pin in base of tube for rod alignment. 30° angled through deck mount.



BLA Code	Deck Plate mm	Intrusion mm	Cut Out mm	Mount Screws mm
192549	112 x 88	210	53	6 c/s

## Marine Town® Stalon Rod Holder



Tough injection moulded nylon body with stainless steel cover. Sleek look with no visible fasteners. PVC sealing cap and mount gasket. 30° angled through deck mount. 6mm cross bar in base to align rod.



BLA Code	Deck Plate mm	Intrusion mm	Cut Out mm	Mount Screws mm
192559	103 x 92	235	53	6 c/s

## Flush Mount Rod Holders

Economical one piece moulded plastic construction. Textured finish deck plate. Angled 30°. 6mm cross bar in base to align rod.



BLA Code	Colour	Deck Plate mm	Cut Out mm	Intrusion mm	Mount Screws mm
192560	White	108 x 88	54	210	6 c/s
192562	Black	108 x 88	54	210	6 c/s

## BLA Flush Mount Rod Holders



Economical, one piece, moulded plastic construction with matte finished deck plate. Angled 30°. 6mm cross rib in tube base to align rod. Weatherproof caps available separately. Mount screws are 4mm countersunk.

192598



BLA Code	Colour	Deck Plate mm	Tube O.D. mm	Intrusion mm
192588	White	105 x 85	49	195
192590	Black	105 x 85	49	195

### Accessories:

- 192598 Black cap and base gasket  
192599 White cap and base gasket



192588

## Oval Flush Mount Rod Holders

One piece moulded plastic construction with matte finished deck plate supplied with or without cover. 30° angled tube with 6mm gimbal moulding in base to keep rods aligned. 106mm x 83mm deck plate.



192566

BLA Code	Colour	Cover	Cut Out mm	Intrusion mm	Mount Screws mm
192566	White	No	50	210	6 c/s
192567	Black	No	50	210	6 c/s
192568	White	Yes	50	210	6 c/s
192569	Black	Yes	50	210	6 c/s

## BLA Slimline Flush Mount Angled Rod Holders

Economical, one piece plastic construction. Angled through deck mount. Weatherproof caps available separately.



192597

BLA Code	Colour	Deck Plate mm	Tube O.D. mm	Intrusion mm	Mount Screws mm
192576	White	89 x 60	49	220	5 c/s
192578	Black	89 x 60	49	220	5 c/s

192576

### Accessories:

- 192596 Black cap and base gasket  
192597 White cap and base gasket

## Side Mount Rod Holders

Economical one piece plastic construction with multiple fixing side section. Mounts on any flat, near vertical surface. Available in black or white. 6mm cross bar in the base to align rod.



192593

BLA Code	Colour	Width mm	Height mm	Depth mm	Mount Screws mm
192593	White	75	238	46	4 r/h
192595	Black	75	238	46	4 r/h

## Side Mount Rod Holder

Brushed stainless steel tube with heavy duty, black plastic complete ring mounting saddles. Top opening fitted with black moulded plastic cushion ring to protect rod. 6mm diameter cross bolt in base allows for both standard or gimbal fishing rods.



BLA Code	Width mm	Height mm	Depth mm	Tube I.D. mm	Mount Screws mm
192620	84	263	59	41	4 r/h

## Slimline Flush Mount Rod Holders

Economical, one piece plastic construction. Straight or angled through deck mount. Available in black or white. Mounting base measures 87mm x 60mm. 4mm countersunk mounting holes.



192583

BLA Code	Colour	Type	Tube O.D. mm	Intrusion mm	Mount Screws mm
192583	White	Angled	49	210	4 c/s
192584	Black	Angled	49	210	4 c/s
192585	White	Straight	49	235	4 c/s
192586	Black	Straight	49	235	4 c/s

## BLA Slimline Flush Mount Rod Holders

Economical, one piece plastic construction. Straight through deck mount. Weatherproof caps available separately.



192596

BLA Code	Colour	Base mm	Tube O.D. mm	Intrusion mm	Mount Screws mm
192580	White	89 x 60	49	230	5 c/s
192582	Black	89 x 60	49	230	5 c/s

192582

### Accessories:

- 192596 Black cap and base gasket  
192597 White cap and base gasket

## BLA Side Mount Rod Holders

Economical one piece plastic construction with multiple side fixing section. Mounts on any flat, near vertical surface. Fins in base to align rod.



192594

BLA Code	Colour	Width mm	Height mm	Depth mm	Mount Screws mm
192592	White	72	234	50	4 r/h
192594	Black	72	234	50	4 r/h

## Slimline Rod Holders

### - Stainless Steel

Polished stainless steel fabricated construction. 6mm gimbal pin for rod alignment. Angled or straight through deck mount.



192534

192536

BLA Code	Mount	Deck Plate mm	Cut Out mm	Intrusion mm	Mount Screws mm
192534	Straight	80 x 59	44	197	4 c/s
192536	Angled	80 x 59	44	188	4 c/s



## Side Mount Rod Holder

White plastic rod holder featuring flared top, slot to accept reels and open bottom for drainage. Stainless steel saddles as well as moulded in mount holes, offer a large variety of mounting options.



BLA Code	Length mm	Tube I.D. mm	Clamp Width mm	Mount Screws mm
<b>192648</b>	305	45	103	4 r/h

## Rod Racks - Polymer

Horizontal, wall or overhead mounted, polymer rod racks. 50mm holes to accept rod butt and 19mm slots for rod tips. Supplied with variable position mount brackets and mount screws. Racks are handed and sold as a pair.



192646

BLA Code	Rods Stored	Length mm	Depth mm	Height mm	Mount Screws mm
<b>192644</b>	Four	385	81	65	3 c/s
<b>192646</b>	Six	555	81	65	3/c/s

## BLA Rod Storage Holder

### - Horizontal

Used for storing rods horizontally onboard or at home. Anodised aluminium side plates with closed cell foam inserts to hold up to three rods. Sold as a pair.



BLA Code	Length mm	Depth mm	Height mm	Mount Screws mm
<b>192625</b>	210	82	68	5 r/h

## BLA Rod Storage Holders

### - Horizontal

Used for storing rods horizontally onboard or at home. Constructed from black ABS plastic and supplied in either three or five rod combinations. Closed cell foam inserts ensure that rods are held in place. Sold as a pair.



192628

BLA Code	Rods Stored	Length mm	Depth mm	Height mm	Mount Screws mm
<b>192628</b>	Three	195	73	62	4 c/s
<b>192630</b>	Five	290	62	52	4 c/s

## Rod and Knife Holders

Vertically mounted, white plastic rod and fishing gear holders. Rod holders feature flared tops, slots to accept reels and open bottom for drainage. Slot and hole configuration in horizontal mounts holds knives, pliers and similar.



192634

BLA Code	Rods	Knife	Tool	Width mm	Height mm	Depth mm	Mount Screws mm
<b>192634</b>	2	1	1	275	305	63	5 r/h
<b>192636</b>	3	2	2	440	305	63	5 r/h
<b>192638</b>	4	6	3	605	305	63	5 r/h
<b>192640</b>	6	4	3	605	305	63	5 r/h

## Bull Bar Rod Holder - Alloy

Stores up to four rods with simple 'U' bolt mounting onto bull bar. Sturdy, welded, all aluminium construction with Cadmium plated 'U' mount bolts. Maximum bull bar tube diameter is 52mm. Check with local transport regulations before installing this product.



BLA Code	Width mm	Tube I.D. mm	Tube Length mm
<b>192624</b>	427	45	150

## BLA Rod Storage Holders

### - Vertical or Horizontal

Used for storing rods in a vertical position onboard or at home. Base incorporates recesses for rod butt, while closed cell foam inserts in other mount support rod stems. Black U.V. stabilised plastic frame. Sold as a pair.



192627

BLA Code	Description	Length mm	Depth mm	Height mm	Mount Screws mm
<b>192627</b>	Three rod	195	73	62	4 c/s
<b>192633</b>	Five rod	290	62	52	4 c/s

## Marine Town® Stanchion

### - Stainless Steel

Stainless steel tube with tapered upper section. Pressed fit stainless steel sleeve for mid height line. Enlarged top line head to protect crew and sails. Fits into **192672** and **192674** bases.



BLA Code	Length	Tube Dia. mm ø
<b>192670</b>	630	25

## Marine Town® Stanchion Bases

### - Stainless Steel

Accepts stanchion **192670**. Pressed stainless steel base plate. Reinforcement bar also allows attachment of blocks and similar.



BLA Code	Base Angle	Suits Tube mm	Base Size mm	Height mm	Mount Screws mm
<b>192672</b>	0°	25	76 x 88	50	6 c/s
<b>192674</b>	6°	25	76 x 88	50	6 c/s

## Attwood® Ski Tow Ring

### - Stainless Steel

Flush fitting, stream lined ski tow ring manufactured from 316 grade stainless steel. Suitable for through transom mounting with large bearing surface to ensure that the fitting does not pull through.

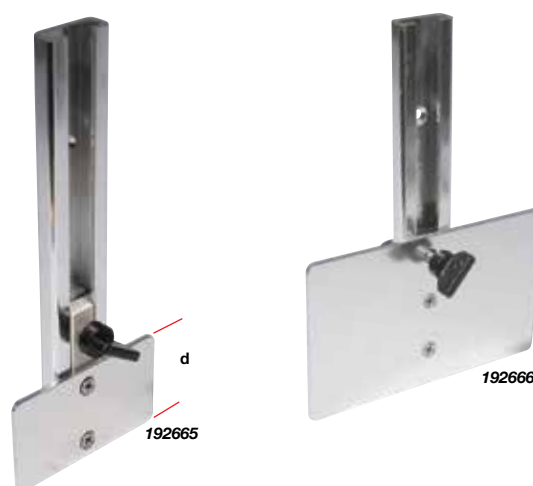
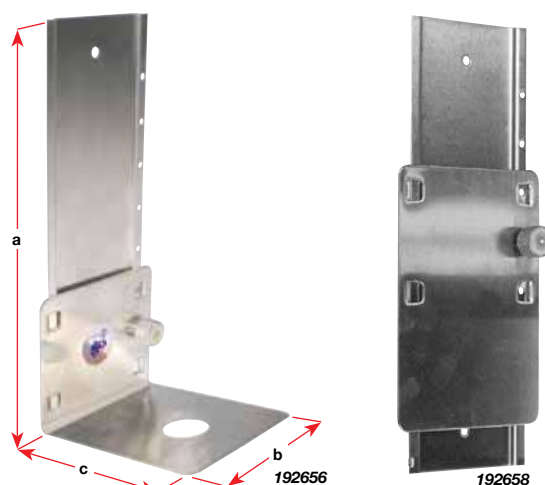


BLA Code	Outside Dia. mm	Cut Out mm ø	Hull Thickness mm
<b>192654</b>	65	52	4-43



## Sliding Transducer Brackets

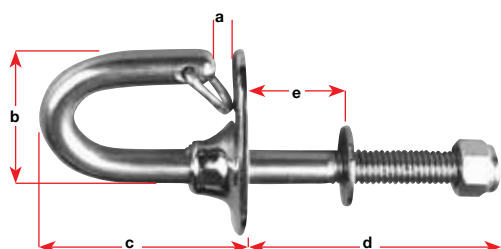
Fishfinder transducers on trailerable boats are susceptible to damage, particularly if launching off the beach. These adjustable transom mounted brackets enable the transducer to be retracted out of harms way until required. Transducer can be raised and lowered in seconds.



BLA Code	Material	Transducer Type	a mm	b mm	c mm	d mm
<b>192656</b>	S/Steel	Thru hull	225	88	114	80
<b>192658</b>	S/Steel	Transom mount	225	88		131
<b>192665</b>	Alloy	Transom mount	205	84		51
<b>192666</b>	Alloy	Transom mount	205	152		63

## Ski Tow Hook - Stainless Steel

Transom mounted ski hook. Chrome cast bronze base. Stainless steel hook and mount bolt. Keeper retains ski rope when slack.



BLA Code	a mm	b mm	c mm	d mm	e mm	Mount Bolt mm
<b>192650</b>	8	40	55	70	15-55	9

## Ski Tow Eyes - Stainless Steel

Transom mounted, water sports tow eyes. Protector ring prevents snagging of clothing, ski equipment, ropes and similar. Hex nuts and star washers included.



BLA Code	Ring Dia. mm	Protrusion mm	Hull Thickness mm	Mount Bolt mm
<b>192652</b>	63	38	8-50	9

## Marine Town® Marine Padlocks

### - Brass

Brass body, stainless steel shackle.  
Supplied with two keys.



BLA Code	Width mm	Height mm	Thickness mm	Shackle Dia. mm	Throat mm
193002	30	50	13	5	18
193004	40	61	14	6	22
193006	50	77	16	8	29
193008	40	103	14	6	64

## Double Hinged Cabin Hook - Chrome Brass

The double hinge design significantly reduces rattle over conventional cabin hooks.



BLA Code	Base Size mm	Length mm	Depth mm	Mount Screws mm
193020	42 x 26	100	20	4 c/s

## Security Hasp and Staple

### - Stainless Steel

Concealed fastenings. Accepts padlock with up to 8mm shackle. Pressed stainless steel construction.



BLA Code	Overall Length mm	Width mm	Height mm	Mount Screws mm
193044	70	28	20	4 c/s

## Marine Town® Cabin Hooks

### - Chrome Brass

Available in a range of sizes.



BLA Code	Length mm	Mount Screws mm
193024	65	4 c/s
193026	76	4 c/s
193028	100	4 c/s

## Barrel Bolts - Chrome Brass

Traditional style.



BLA Code	Barrel Length mm	Overall Length mm	Width mm	Depth mm	Mount Screws mm
193032	50	65	22	10	3 c/s
193034	75	90	22	10	3 c/s
193036	100	115	26	10	3 c/s

## Marine Town® Heavy Duty Hasp and Staple

### - Stainless Steel Twistlock

Cast stainless steel construction. Features twist lock closure, concealed fastenings and solid hinge pin. Accepts padlocks with up to 8mm shackle.



BLA Code	Length mm	Height mm	Height mm	Mount Screws mm
193040	90	26	29	4 c/s

## Marine Town® Square Barrel Bolt

### - Stainless Steel

Spring self-closing, square line barrel bolt. Mirror polished cast 316 grade stainless steel body with concealed mount fastenings. Nylon slide for smooth action and no rattle.



BLA Code	Length mm	Height mm	Depth mm	Mount Screws mm
193030	90	30	32	5 c/s

## Perko® Barrel Bolts

### - Chrome Plated Bronze

Chrome plated bronze construction. Includes friction pad to eliminate rattling and provide smooth operation.



BLA Code	Length mm	Height mm	Depth mm	Mount Screws mm
401970	90	37	16	3 c/s
401972	138	37	18	3 c/s

**Barrel Bolt - Stainless Steel**

Rounded non catch styling coupled with cast 316 grade stainless steel construction and a rattle eliminating friction pad, has combined the simple installation and reliability of a barrel bolt with contemporary form.



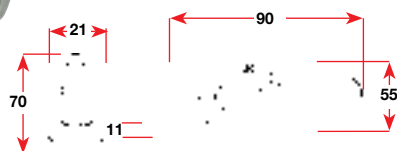
BLA Code	Length mm	Height mm	Depth mm	Mount Screws mm
193031	105	25	12	3 c/s

**Marine Town® Magnetic Slide Catch - Stainless Steel**

Solid cast 316 grade stainless steel housing with non rattle nylon slide. Gone is the shock loading of conventional slam action doors as the magnetic mechanism only actuates when the slide and strike are parallel, in the fully closed position. Slide protrusion when closed can also be adjusted from 6mm to 20mm. Suits left or right hand, in or out opening doors.



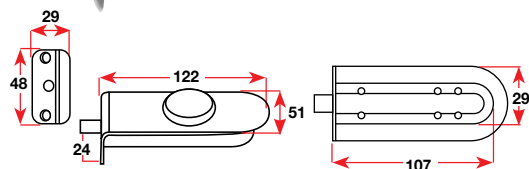
BLA Code
193015

**Marine Town® Transom Door Catch - Stainless Steel**

316 grade stainless steel face plates, bolts and knob with nylon back housing for smooth silent operation. This product features a spring loaded, adjustable stroke stainless steel bolt. The bolt is reversible for in or out opening. A versatile catch that satisfies many requirements for marine door installations. Modern attractive recessed design. Striker plate has rubber stop bumper.



BLA Code
193018

**Marine Town® Magnetic Door Catch**

Flush mounted magnetic door catch suitable for many applications. Powerful magnet holds approximately 2.5kg. White plastic housing with encapsulated magnet to protect against marine conditions. Sold as a set of two.



BLA Code	Overall Length mm	Width mm	Intrusion mm	Protrusion mm	Cut Out mm	Mount Screws mm
193298	62	40	9	4	25	4 c/s

**Marine Town® Barrel Bolts****- Stainless Steel**

Strong heavy gauge cast 316 grade stainless steel construction. Supplied with friction pad to eliminate rattle and to provide smooth operation.



193037

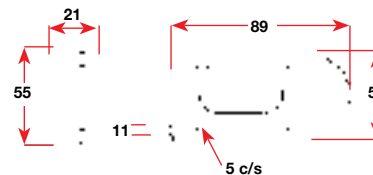
BLA Code	Overall Length mm	Height mm	Depth mm	Mount Screws mm
193037	92	38	14	3 c/s
193039	110	38	16	3 c/s

**Marine Town® Spring Slide Catch****- Stainless Steel**

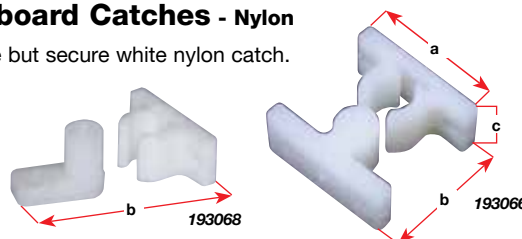
306 grade stainless steel housing with low friction nylon slide. Spring loaded flush latch will not catch clothing, ropes and similar. Catch bolt is reversible for left/right for in/out installation.



BLA Code
193016

**Cupboard Catches - Nylon**

Simple but secure white nylon catch.



BLA Code	Style	a mm	b closed mm	c mm	Mount Screws mm
193066	Straight	33	21	13	3 r/h & c/s
193068	Right angle	33	28	13	3 r/h & c/s

**Perko® Cupboard Catch - PVC**

Simple black plastic catch that secures cupboard doors closed. Sold as a pair.



BLA Code	Stud Dim. mm	Catch Dim. mm	Mount Screws mm
401998	28 x 11 x 17	35 x 12 x 11	2 r/h

**Cupboard Catch - Nylon**

Snap catch with post mount, suitable for cupboards and small cabin doors.

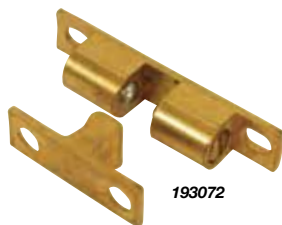


BLA Code	Post Base Dia. mm	Post Length mm	Snap Base mm	Mount Screws mm
193069	23	22	42 x 12	5 c/s & 4 r/h



## Ball Catches - Brass

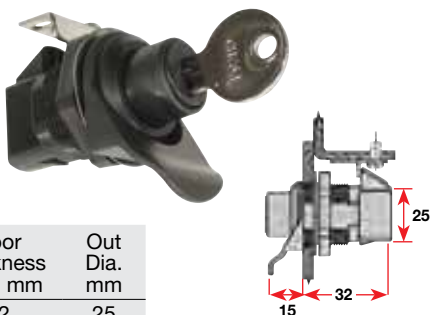
Brass body with twin spring loaded ball bearings. Screw adjustable catch tension. Cadmium plated spring and ball bearing.



BLA Code	Overall Length mm	Width mm	Depth mm	Mount Screws mm
193072	43	8	11	3 r/h & c/s
193074	60	11	15	4 r/h & c/s

## Push Lock

Push the door to latch. Thumb push to open. Supplied with pull-open finger tab and latch plate. Materials are nylon, glass reinforced acetal, stainless steel. Supplied with two keys.



BLA Code	Door Thickness Max. mm	Out Dia. mm
193112	12	25

## Omni Spring Bolt Catches - Stainless Steel

A versatile latch, flush fitting on both sides. Corrosion free material for interior or exterior installations. Suits 12.7mm (1/2") thick doors. Non rattle design. Three year warranty. Striker sold separately.

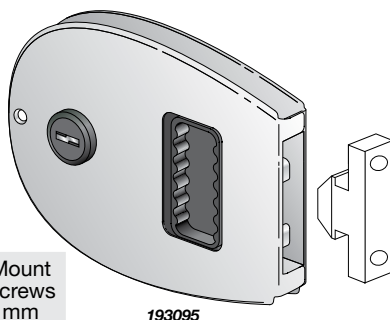


BLA Code	Description	Face mm	Mount Screws mm
193046	Catch	116 x 82	3 c/s
193048	Striker	68 x 24	5 c/s

## Flush Sliding or Bi-fold Oval Lock

### - Stainless Steel

Corrosion proof design finished in stainless steel for outdoor or indoor applications in standard sliding doors. Suitable for 12.7mm (1/2") thick doors. Supplied with striker and two keys. Safety door system allows door to be locked from outside, yet still open from the inside.



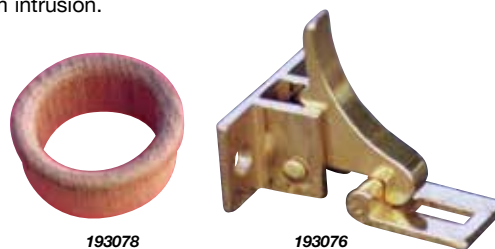
BLA Code	Face mm	Mount Screws mm
193095	148 x 99	3 c/s

### Accessories:

193099 Spare key

## Finger Catches

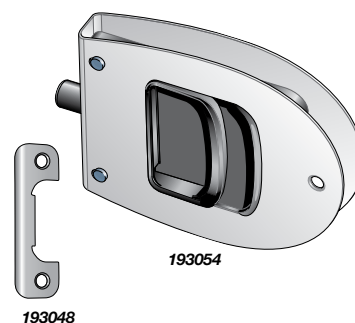
Spring loaded catches for cupboard doors and similar. Supplied with catch plate. 193078 is supplied with teak dress trim for a perfect finish and to allow cupboard ventilation. Teak trim requires a 38mm mount hole and has a 13mm intrusion.



BLA Code	Style	Base mm	Height mm	Mount Screws mm
193075	Black plastic catch only	30 x 18	30	3 c/s
193076	Brass catch only	28 x 16	28	3 c/s & r/h
193078	Brass catch c/w ring	28 x 16	28	3 c/s & r/h

## Omni Dead Catches - Stainless Steel

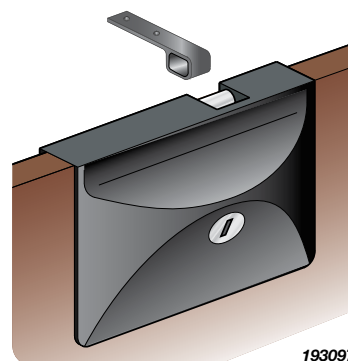
A premium quality contemporary style dead bolt, flush fitting on both sides. Corrosion free materials for interior or exterior installation. Two distinct dead bolt positions, open or closed, not self-closing. Suits 12.7mm (1/2") thick doors. Three year warranty. Striker sold separately.



BLA Code	Description	Face mm	Mount Screws mm
193054	Catch	116 x 82	3 c/s
193048	Striker	68 x 24	5 c/s

## Sliding Door or Hatch Dead Locks

Marine grade construction - polymide, stainless steel, aluminium and brass throughout. Suits door thickness of 12.7mm (1/2"). Easy to install. Use on acrylic or timber doors, bi-fold doors, swinging doors, hatches and companionway storm boards. Key lock on exterior with sliding privacy lock on interior side of lock.



BLA Code	Colour	Face mm	Mount Screws mm
193096	White	87 x 55	3 r/h
193097	Black	87 x 55	3 r/h

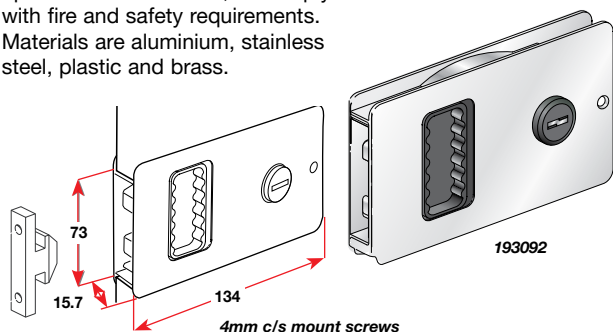
### Accessories:

193099 Spare key

## Mobella Flush Sliding or Bi-fold Door Locks



Suitable for sliding or bi-fold doors, of 12.7mm (½") thickness. Flush fitting on both sides of door. Key lock from the outside but with the ability to always be opened from the inside, to comply with fire and safety requirements. Materials are aluminium, stainless steel, plastic and brass.



BLA Code	Finish
193092	Clear anodised aluminium
193093	White powder coated aluminium
193094	Stainless Steel

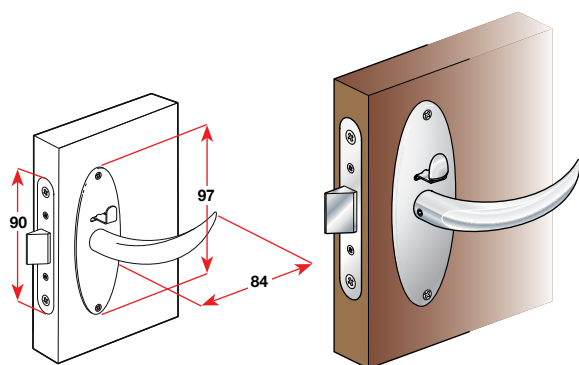
### Accessories:

193101 Spare key

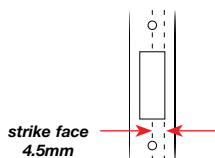
## Mobella Compact Chrome Door Lock Sets



An attractive chromed brass door lock with privacy lock that can be mortise mounted to open inward or outward. All brass and stainless steel internal mechanism. Lock can be overridden for emergency entry. Striker sold separately.



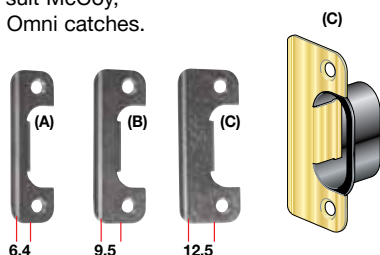
BLA Code	Door Thickness mm
193098	19-32



## Mobella Striker Plates



Three sizes available to suit McCoy, Compact, Offshore and Omni catches. The 193060 includes a trim box that neatly finishes woodwork or alloy cut outs.

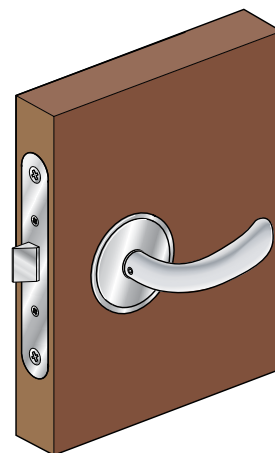
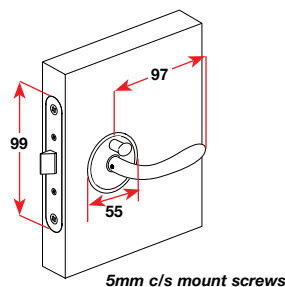


BLA Code	Description	Face mm	Mount Screws mm
(A) 193048	Striker Plate 6.4mm	68 x 21	5 c/s
(B) 193052	Striker Plate 9.5mm	68 x 24	5 c/s
(C) 193060	Striker plate 12.5mm	68 x 28	5 c/s

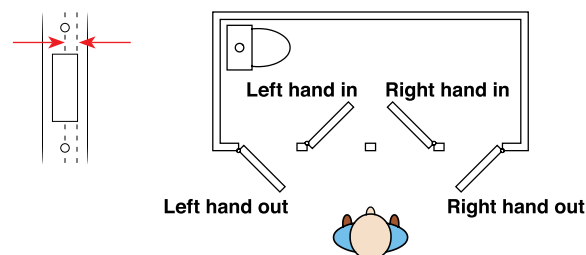
## Mobella McCoy Chrome Door Lock Sets



Minimalist lock for cabin door applications. Chromed brass exterior finish offers complete protection against marine conditions. Brass interior mechanism. Mortise mount available to suit right or left hand opening doors. Available with or without locking privacy knob. Three year warranty. Striker sold separately.



strike face  
4.5mm

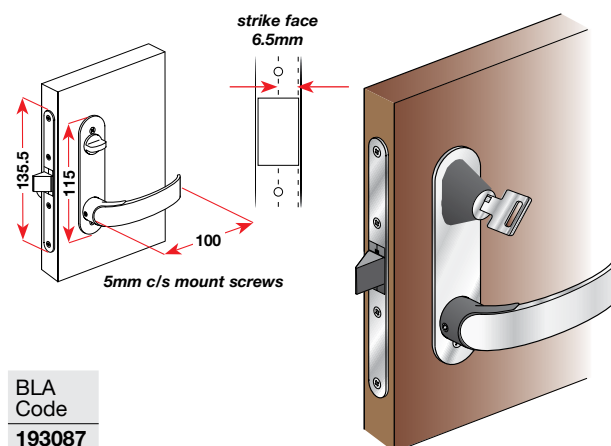


BLA Code	Privacy Lock	Door Opening	Door Thickness mm
193369	Yes	Right out	28-37
193372	Yes	Left out	28-37
193375	Yes	Left in	28-37

## Mobella Offshore Mortise Door Lock Sets



Left hand open inward door action. White powder coated finish. Privacy knob fitted on inside with key lock on outer. Suits door thickness 22-27mm. Two keys supplied, three year warranty. Striker sold separately. Materials are cast zinc alloy, aluminium, plastic and brass.



BLA Code
193087

### Accessories:

193099 Spare key

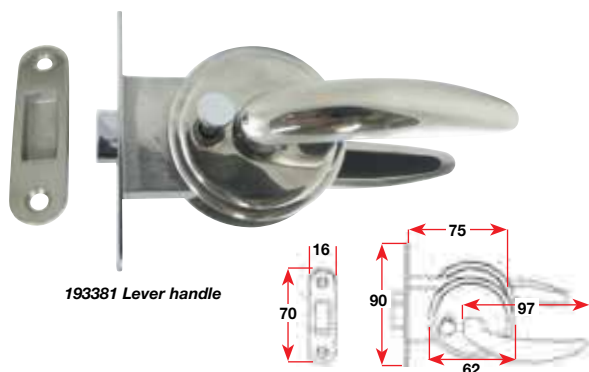
## Marine Town® Magnetic Privacy Door Locks



Smart design, smart looks and quality of manufacture have been combined in this new unique range of marine door locks. Latches operate by using two attracting magnets, one in the latch slide, and another in the strike plate. When door is closed both magnets align and latch actuates. These latches operate quieter than conventional spring latches, and as the latch is held closed by magnetic force, there is no vibration induced rattle.

Other unique features include a triangular lever shaft, whereby as door lever or knobs are tightened to the triangular shaft they are locked in place in three dimensions, so there is no possible slop or rattle, as is often associated with square shafts. Installation is easy as the design allows a wide tolerance range for the installer. The same latch can be used for left or right swing, open in or open out doors. Privacy latch on inside can be released in an emergency from outside, via a pin hole override.

Available in mirror polished or brushed stainless finish with either lever or oval knob handles.



193381 Lever handle



193393 Oval handle

BLA Code	Handle	Finish	Door Size mm
193381	Lever	Mirror	19-25
193382	Lever	Mirror	28-35
193383	Lever	Brushed	19-25
193395	Oval	Brushed	19-25

## Marine Town® Cabinet Knob



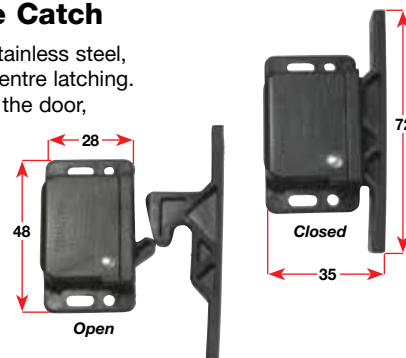
Round chrome plated brass knob with brush finished stainless steel centre disk.

BLA Code	Knob Dia. mm	Base Dia. mm	Protrusion mm	Thread
193398	31	16	25	10-32



## Push To Close Catch

Grabber catch with stainless steel, spring loaded, over centre latching. Side mounted to the door, drawer or hatch shut. Approximate pull force is 44N pull to open. Corrosion resistant materials.



BLA Code
193114

## Push To Close Catches

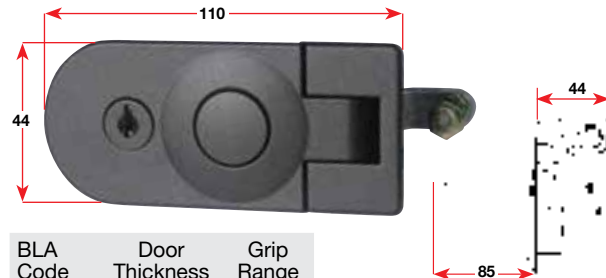
This flush catch features a pop out knob which twists to open. Catches securely with knob in or out. Corrosion and U.V. resistant. Supplied with nylon or stainless steel keeper. Quick, round hole installation. Materials - PC/ABS blend (chrome finish), glass filled nylon and 304 grade stainless steel. Suits door thickness of 4mm to 21mm.



BLA Code	Face Dia. mm	a mm	Cut Out mm	Catch	Keeper	Keeper Screws mm
193126	37	47	31	Chrome	S/S	5 r/h
193127	37	47	31	Black Nylon	Nylon	4 r/h
193130	37	47	31	Chrome	Nylon	4 r/h

## Lever Catch

Die cast zinc alloy lever catch. Large domed button for release, push catch handle to lever close. Key locking. Zinc plated mounting hardware.



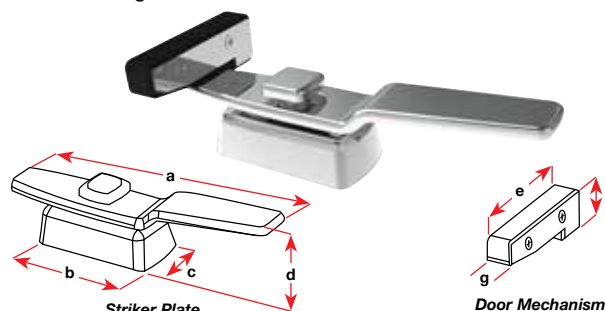
BLA Code	Door Thickness mm	Grip Range mm
193140	11-21	14-29

## Marine Town® Transom Door Latch



### - Stainless Steel

Heavy duty door latch designed to suit transom and large doors. Design incorporates spring loaded push button release action which allows for one handed operation. Can be rotated through 90 degrees and is locked in position upon release of the button. Supplied complete with striker plate and can be mounted for either left or right hand orientation.



BLA Code	a mm	b mm	c mm	d mm	e mm	f mm	g mm
193331	166	73	39	42	71	24	13.5
193332	213	82	47	50	71	24	13.5

## Marine Town® Door Latch - Bi-Fold 316 Grade Stainless Steel

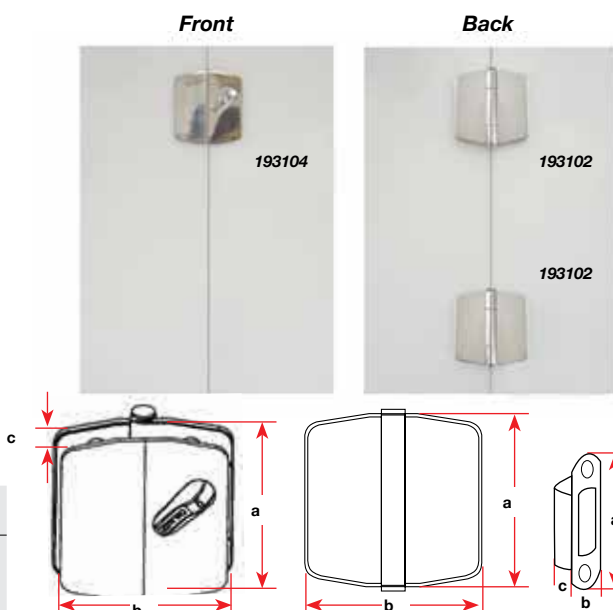


### Features:

- Clean look and easy cut out
- Strong yet compact stainless steel construction
- Fit 12-51mm door thicknesses
- Matching hinge and hold open strike sold separately
- Screw size #10



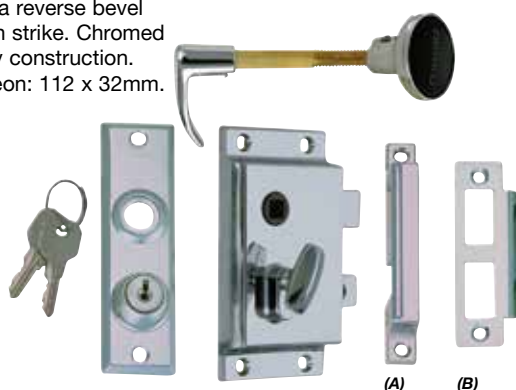
BLA Code	Description	a mm	b mm	c mm
193102	Hinge Butterfly suit Bi-Fold Latch	78	78	-
193104	Latch Bi-Fold Door S/S	78	78	12-51
193106	Striker Plate S/S Flat	62	19	13.5



### Perko® Latch Sets - Non Mortise



Locks by turn button from inside or a key from the outside. Interchangeable knob and lever handle. Supplied with a regular bevel and box strike or a reverse bevel with flush strike. Chromed zinc alloy construction. Escutcheon: 112 x 32mm.

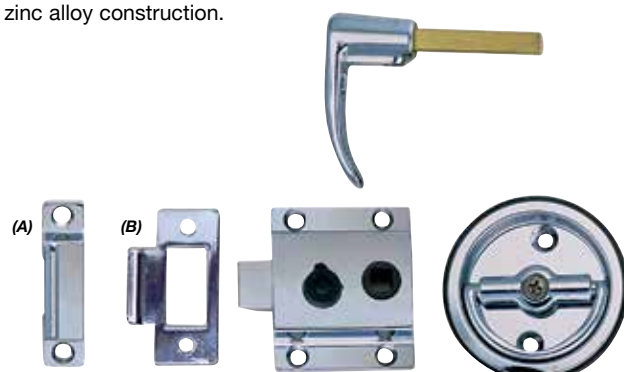


BLA Code	Bevel	Strike	Door Case mm	Door Thickness mm	Mount Screws mm
(A) 402030	Regular	Box	100 x 50	16-35	3 c/s
(B) 402032	Reverse	Flush	100 x 50	16-35	3 c/s

### Perko® Latch Sets - Flush



Flush cup rim with fold away 'D' handle one side, lever other side. Sliding lock button. Supplied with a regular bevel with box strike or a reverse bevel with flush strike. Chromed zinc alloy construction.



BLA Code	Bevel	Strike	Case Dim. mm	O.D. Cup mm	Door Thickness mm	Mount Screws mm
(A) 402022	Regular	Box	45 x 55	58	20-30	3 c/s
(B) 402024	Reverse	Flush	45 x 55	58	20-30	3 c/s

### Perko® Latch Sets - Mortise



These latch sets have been designed for quick and easy mortised installation into plywood doors. Available in regular or reverse bevel with flush strike. Sliding lock button on inside only. Interchangeable knob and lever handle. Chromed zinc alloy construction.



BLA Code	Bevel	Strike	Case Dim. mm	Door Thickness mm	Mount Screws mm
402050	Regular	Flush	50 x 58	12-19	3 c/s
402051	Reverse	Flush	50 x 58	12-19	3 c/s

### Perko® Latch Sets - Mortise



Locks by turn button on inside and optional key lock on outside. Interchangeable knob and lever handle. Bevel can be reversed during installation. Supplied with flush strike. Chromed zinc alloy construction.



BLA Code	Key Lock	Lock Assembly mm	Escutcheon mm	Door Thickness mm	Mount Screws mm
(A) 402040	Yes	70 x 50	112 x 32	25-34	3 c/s
(B) 402046	No	57 x 45	112 x 32	25-34	3 c/s



## Perko® Flush Latch Sets

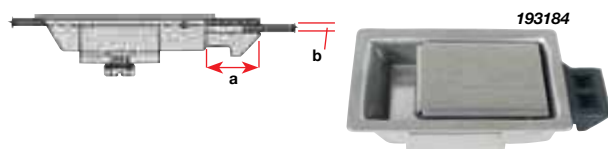
Flush appearance. Lift tab and rotate to open. Available with or without key lock. Easily installed in 42mm diameter hole. No visible fastenings. Chrome plated zinc alloy and moulded plastic construction.



BLA Code	Key Lock	Face mm	Door Thickness mm	Protrusion mm	Intrusion mm
402052	No	56 x 50	12-19	5	23
402054	Yes	56 x 50	12-19	5	23

## Flush Paddle Catches - Stainless Steel

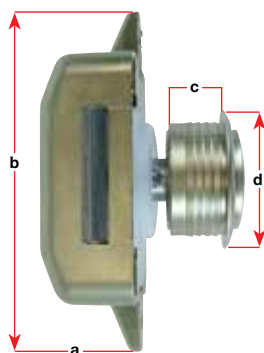
Attractive brushed stainless steel. Flush styling. Smooth push-to-close latching, pull paddle to open. Quick one screw mounting. Spring loaded paddle that won't rattle. Made from 304 grade stainless steel, aluminium and polyester thermoplastic.



BLA Code	Face Size mm	Cut Out mm	Intrusion mm	Panel Thickness Max. mm	a mm	b mm
193184	28 x 43	25 x 38	13	2	12.5	4
193186	68 x 84	54 x 70	36	6.4	15	7.5

## Push Button Catch

Push button to unlock door, button extends to act as door knob. Push button to lock door, button remains in to leave flush surface. Matt nickel finish. Manufactured from plastic and zinc alloy. To suit door thickness of 16mm.



BLA Code	a mm	b mm	c mm	d mm
193150	20	77	12	32

## Flush Pull Catch

Low profile attractively styled catch, ideal for lockers, galley doors and drawers. Self latching. Release catch with finger pull. Simple installation. Supplied with keeper. Made from white polycarbonate.



BLA Code	Door Thickness mm	Outside Dia. mm	Cut Out mm
193162	7-12	61	50

## Simplicity Flush Catches

Economical and easy to install. Self catching. Release catch with finger pull. Supplied with keeper. Made from acetyl and stainless steel.



BLA Code	Door Thickness mm	Outside Dia. mm	Cut Out mm	Keeper Screws mm
193174	1-7	60	51	5 r/h
193178	13-19	60	51	5 r/h

## Compression Catch

Large control knob utilises a quick action (75°) twist to lock/unlock. Die cast zinc alloy housing with black acetal knob and black nylon spacer to allow knob to stand off panel. Adjustable position grip depth (maximum 65mm). Zinc plated bolt and tongue.



BLA Code	Knob Dia. mm	Mount Hole mm	Door Thickness mm
193201	37	22	18

## Door Catches - Novibra

As the name suggests, the 'Novibra' prevents vibration generated lock noise. Easy to fit and 100% corrosion resistance make this catch suitable for a wide variety of interior and exterior applications. Adjustable strike plate provides firm contact between latch and strike at all times. Three year warranty.



BLA Code	Turn Handle	Cup	Flange O.D. mm	Cut Out mm	Intrusion mm
193149	Satin	Satin	45	38	45
193151	Black	Chrome	45	38	45

## Marine Town® Flush Pull Catches

Low profile styled catches, ideal for lockers, galley doors and drawers. Self latching. Release catch with finger pull. Simple installation. Supplied with keeper. Available in locking or non-locking. Made from polycarbonate and stainless steel.

193187

193189

BLA Code	Colour	Key Lock mm	Door Thickness mm	Outside Dia. mm	Cut Out mm	Keeper Base mm
193155	Black	No	0-18	61	51	32 x 15
193187	White	No	0-18	61	51	32 x 15
193189	Black	Yes	0-18	61	51	32 x 15
193191	White	Yes	0-18	61	51	32 x 15

### Accessories:

193229 Spare key

## Marine Town® Lift Ring Catches

### - Cast Stainless Steel

Precision cast 316 grade stainless steel lift ring catch with optional key lock mechanism. Simple single hole installation. Latch is operated by rotating lift ring 180°. Red dot on lift ring indicates the unlatched position for easy visual identification.



193061

BLA Code	Key Lock	Door Thickness mm	Outside Dia. mm	Cut Out mm	Lock Reach mm	Mount Screws mm
193061	No	0-18	64	51	18-68	5 c/s
193063	Yes	0-18	64	51	18-68	5 c/s

### Accessories:

193229 Spare key



193229 Spare key

## Marine Town® Waterproof Flush Catches - Stainless Steel

Self closing flush top catch with only 3mm protrusion. The highly polished cast 316 grade stainless steel housing and waterproof non-rattle mechanism make this catch suitable for both interior and exterior installations. Operates by pushing down the finger tab to flip up the ring pull. Supplied with a variety of back spacer rings to accommodate varying material thickness.



193212

BLA Code	Key Lock	Door/Floor Thickness mm	Outside Dia. mm	Cut Out mm	Keeper Base mm
193212	No	0-18	60	51	15 x 32
193213	Yes	0-18	60	51	15 x 32

### Accessories:

193229 Spare key



193229 Spare key

## Marine Town® Flush Catches

### - Stainless Steel

Low profile stainless steel flush pull catch, ideal for lockers, galley doors and drawers. Self latching with finger pull release. Simple installation. Supplied with keeper. Available in locking or non-locking.



193208

BLA Code	Lock	Door Thickness mm	Outside Dia. mm	Cut Out mm
193208	No	7.5-13.5	44	37
193209	Yes	7.5-13.5	44	37

## Marine Town® Waterproof Flush Catches - Stalon Cast Stainless Steel

Self closing flush top catch with only 3mm protrusion. Highly polished cast 316 grade stainless steel top housing. Nylon back housing for reduced weight. Operate by pushing down the finger tab to flip up the ring pull. Supplied with a variety of back spacer rings to accommodate varying material thickness.



193214

193215

BLA Code	Key Lock	Door/Floor Thickness mm	Outside Dia. mm	Cut Out mm	Keeper Base mm
193214	No	0-18	60	51	15 x 32
193215	Yes	0-18	60	51	15 x 32

### Accessories:

193229 Spare key



193229 Spare key

## Marine Town® Flush Catches

### - Cast Stainless Steel

Heavy duty 316 grade stainless steel flush catch assembly. Self latching. Release is via two finger lift tab. Available with or without integral lock assembly. 193122 also features stainless steel grab tab to facilitate internal closing.



193122



193182

193180

BLA Code	Lock	Catch Flange mm	Catch Cut Out mm	Catch Cut Out mm	Keeper Base mm
193180	No	60	51	0-18	32 x 15
193182	Yes	60	51	0-18	32 x 15
193122	Yes	60	51	0-18	32 x 15

### Accessories:

193229 Spare key



193229 Spare key

## Marine Town® Flush Catches



### - Stainless Steel

Round low profile stainless steel flush pull catch, ideal for lockers, galley doors and drawers. Self latching with full handle finger pull release for ease of opening. Simple installation. Supplied with keeper. Available in locking or non-locking.



193200

193202

BLA Code	Lock	Door Thickness mm	Outside Dia. mm	Cut Out mm
193200	No	9-22	57	45
193202	Yes	9-22	57	45

#### Accessories:

193229 Spare key

193229  
Spare key

## Marine Town® Flush Catch



### - Stainless Steel

Square low profile stainless steel flush pull catch, ideal for lockers, galley doors and drawers. Self latching with full handle finger pull release for ease of opening. Simple installation. Supplied with keeper.



BLA Code	Lock	Door Thickness mm	Outside Dia. mm	Cut Out mm
193210	No	9-22	54 x 54	45

## Marine Town® Lift Ring Latches



### - Stainless Steel

Round stainless steel lift ring latch with optional key lock mechanism. Simple single hole installation. Latch is operated by rotating full handle lift ring 180°. Watertight, anti-rattle design.



193216

193217

BLA Code	Key Lock	Door Thickness mm	Outside Dia. mm	Cut Out mm	Lock Reach mm
193216	No	1-20	65	51	25-76
193217	Yes	6-20	65	51	25-76

#### Accessories:

193229 Spare key

193229  
Spare key

## Marine Town® Lift Ring Latches



### - Stainless Steel

Square stainless steel lift ring latch with optional key lock mechanism. Simple single hole installation. Latch is operated by rotating full handle lift ring 180°. Watertight, anti-rattle design.



193218

193219

BLA Code	Key Lock	Door Thickness mm	Outside Dia. mm	Cut Out mm	Lock Reach mm
193218	No	4-23	65	51	25-76
193219	Yes	6-23	65	51	25-76

#### Accessories:

193229 Spare key

193229  
Spare key

## Marine Town® 'T' Floor Hatch Catches - Cast Stainless Steel



Heavy duty cast 316 grade stainless steel flush floor hatch latch. Lift up 'T' handle twists to latch. Spring loaded handle with rubber tabs to prevent rattling. Reversible latch pawl to accommodate a wide clamping range. Mount screws are concealed. Available with key security lock. An optional insulator kit is available for installation in aluminium.



193220

BLA Code	Key Lock	Face mm	Deck Thickness mm	Lock Reach mm
193220	No	97 x 80	13-19	35-90
193234	Yes	97 x 80	13-19	35-90

#### Accessories:

193229 Spare key

193229  
Spare key

## Marine Town® 'T' Floor Hatch Catches - Cast Stainless Steel



Heavy duty cast 316 grade stainless steel flush floor hatch latch. Spring loaded handle to prevent rattling. Lift up 'T' handle twists to latch. Key locking option also available. Reversible latch pawl to accommodate a wide clamping range.



193228

BLA Code	Key Lock	Face mm	Lock Reach mm	Mount Screws mm
193226	No	97 x 75	35-90	4 c/s
193228	Yes	97 x 75	35-90	4 c/s

#### Accessories:

193229 Spare key

193229  
Spare key



## Marine Town® 'T' Floor Hatch Catches - Cast Stainless Steel



Heavy duty cast 316 grade stainless steel flush floor hatch latch. Lift up 'T' handle twists to latch. Spring loaded handle with rubber tabs to prevent rattling. Reversible latch pawl to accommodate a wide clamping range. Mount screws are concealed. Available with key security lock.



BLA Code	Key Lock	Face Dia. mm	Deck Thickness mm	Lock Reach mm
193230	No	79	3-19	35-90
193232	Yes	79	3-19	35-90

### Accessories:

193229 Spare key



## Perko® Flush Ring Catch - Chrome Plated



Rectangular shaped, combination single finger lifting ring and spring loaded catch. Ideal for anchor wells, lockers, floorboards, and similar. Supplied complete with strike plate. Manufactured in chromed zinc alloy with phosphor bronze spring.



BLA Code	Length mm	Width mm	Intrusion mm	Split mm	Mount Screws mm
402074	57	35	20	45/12	3 c/s

## Perko® 'T' Handle Flush Catches



Round plastic flush catches with chrome plated zinc alloy 'T' handle available in locking or non-locking versions. Locking model features a rubber seal under the handle to resist water entry into the lock cylinder.



BLA Code	Colour	Key Lock	Outside Dia. mm	Cut Out mm	Lock Reach mm
402064	Black	Yes	75	62	20-70
402065	White	Yes	75	62	20-70

## Perko® Flush Hatch Catches



Black plastic face. Stainless steel 'D' ring handle, stem and lock nut. Two 'O' rings for increased water resistance. Indicator shows open or closed position. Flexible plastic strike plate prevents rattling while keeping latch closed. Key lock available for added security. Water resistant fibre reinforced plastic cover available separately.



BLA Code	Key Lock	Face mm	Cut Out mm	Hatch Thickness mm	Lock Reach mm	Mount Screws mm
402066	No	63 x 63	51	10-75	14-75	4 c/s
402068	Yes	63 x 63	51	10-75	14-75	4 c/s

### Accessories:

402070 Black hinged cover (68x82)

## Nylon 'T' Handle Catches

Glass reinforced nylon base is durable and is suitable for installation in aluminium boats without requiring insulators. Available with cast stainless steel handle or glass reinforced nylon handle. Stainless steel mechanism.



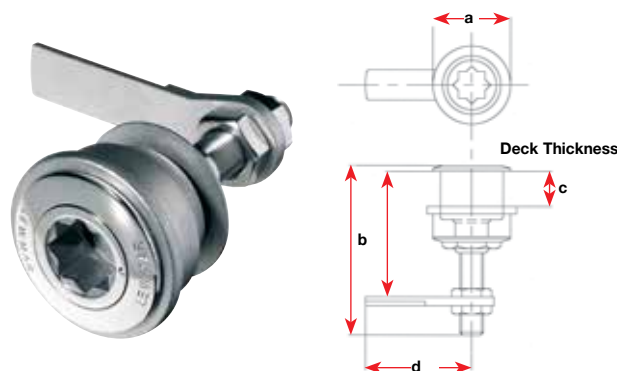
BLA Code	Colour	Handle	Outside Dia. mm	Cut Out mm	Lock Range mm	Mount Screws mm
193222	White	Nylon	63	51	32-45	5 c/s
193239	Black	S/Steel	63	51	32-45	5 c/s
193240	White	S/Steel	63	51	32-45	5 c/s

## Lewmar® Cockpit



### Locker Hatch - Cast Stainless Steel

High quality 316 investment cast catch designed for any boat. Easy operation via a sheet winch handle (refer page 1011). Features watertight 'O' ring seal and adjustable deck thickness.



BLA Code	a ø mm	b mm	c mm	d mm
287330	52	111	12-45	86



## Vantage Down Under™ Catch

### - Stainless Steel

Strong, compact, over centre catch. Totally covered mechanism when closed. Reach length can be adjusted. Complete stainless steel construction.



BLA Code	Length Closed mm	Width mm	Height Closed mm	Mount Screws mm
193250	70-78	29	23	4 r/h

## Link Lock Rotary Action Catches

### - Stainless Steel

Positive twist lock action catches. Twist handle folds flat when not in use. Supplied with keeper. Ideal for lockers, hatches and in-line covers. All stainless steel construction. **193328** incorporates a tension spring to maintain fastened pressure and/or allow for movement.



BLA Code	Style	Overall Length mm	Width mm	Height mm	Mount Screws mm
193320	Non-lockable	58	38	15	3 r/h
193322	Lockable	62	38	24	3 r/h
193324	Non-Lockable	50	38	15	3 r/h
193328	Spring Loaded	60	47	15	3 r/h

## Marine Town® Slimline Hatch Fasteners

Over centre cam action catch available in chrome plated cast brass or cast 316 grade stainless steel construction. Complete with eye for up to 6mm padlock. Shackle available in flat or angled mount.

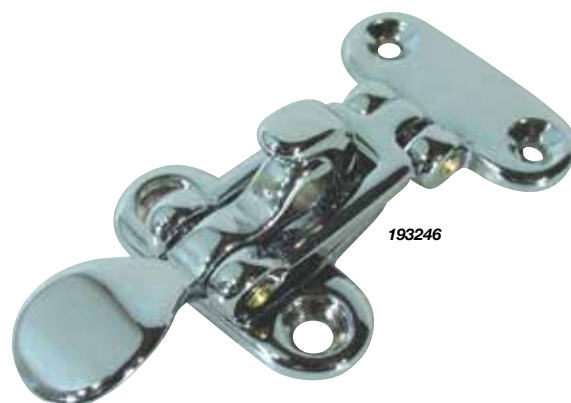


BLA Code	Material	Style	Length mm	Width mm	Height Closed mm	Mount Screws mm
193241	Stainless Steel	Flat	95	28	19	4 c/s
193242	Chrome Brass	Flat	95	32	18	4 c/s
193243	Stainless Steel	Angled	87	28	19	4 c/s
193244	Chrome Brass	Angled	87	32	18	4 c/s

## Marine Town® Toggle Catches



Over centre cam action catch with provision for up to 6mm padlock shackle. Available in cast 316 grade stainless steel or chrome plated cast brass construction.



BLA Code	Material	Length mm	Width mm	Height mm	Mount Screws mm
193246	Chrome Brass	97	46	25	4 c/s
193247	Stainless Steel	100	46	25	4 c/s

## Marine Town® Cam Action Catch



### - Cast Stainless Steel

Heavy duty cast 316 grade stainless steel spring loaded over centre cam action catch. Totally covered mechanism when closed presents smooth, anti-snag, modern profile. Available with optional key lock mechanism.



BLA Code	Key Lock	Overall Length mm	Width mm	Height mm	Mount Screws mm
193254	No	82	25	18	4 c/c
193256	Yes	82	25	18	4 c/s

### Accessories:

193229 Spare key

### Hatch Fasteners - Rubber

Moulded in black EPDM rubber with pressed stainless steel brackets. 'T' handle for ease of operation. Ideal for applications where there is constant vibration, movement or misalignment.

BLA Code	Length mm	Width mm	Depth mm	Mount Screws mm
193350	75	48	20	3 r/h
193352	106	60	32	5 r/h
193354	150	79	32	5 r/h



193350

### Adjustable Cam-Action Fasteners - Stainless Steel

Pressed stainless steel construction. Over centre cam action. Length can be adjusted via threaded stem. Security eye for padlock incorporated in base.



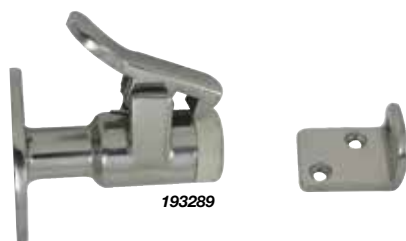
193272

BLA Code	Overall Closed mm	Width mm	Height Closed mm	Mount Screws mm	Padlock Shackle mm
193272	84-96	26	16	4 c/s	6
193274	147-159	40	23	4 c/s	9

### Marine Town® Door Stop Catches

#### - Cast Stainless Steel

Self latching door catch to hold door in open position. Rubber bumper stop to protect door. Cast 316 grade stainless steel construction.



193289

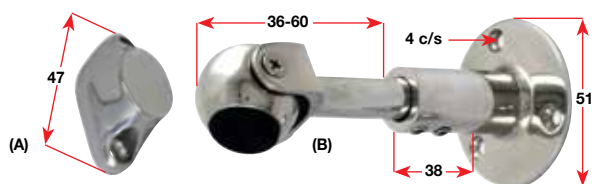
BLA Code	Stand Off mm	Base Dia. mm	Tab Base mm	Tab Height mm	Mount Screws mm
193288	62	50	24x30	17	4 c/s
193289	87	50	24x30	17	4 c/s



Marine Town

### Marine Town® Adjustable Door Catch - Cast Stainless Steel

Multi-position adjustable length with magnetic self aligning catch. Magnetic catch allows instant operation. Holding power is 3kg. Cast stainless steel housing with magnet encapsulated in epoxy to protect against marine conditions.



BLA Code	Description
193294	Adjustable door catch (A & B)

#### Accessories:

193295 Additional base only (A)



Marine Town

### Screw Hatch Fastener - Chrome Brass

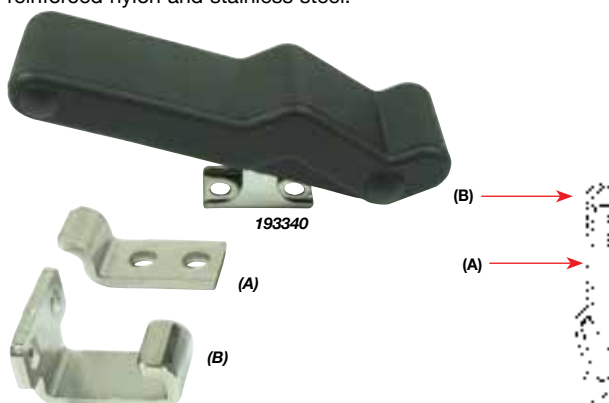
Solid chrome plated cast brass construction. Screw down tension adjustment via knurled nut.



BLA Code	Mount Base mm	Max Length mm	Stem Size mm	Adjustment mm	Mount Screws mm
193280	40 x 30	93	9	42	4 c/s

### Cam Action Catches - Elastomer

Combination over centre tensioning action with elastomer stretch body. Made from black thermoplastic elastomer, glass reinforced nylon and stainless steel.



193340

BLA Code	Keeper	Length Closed mm	Width mm	Height mm	Mount Screws mm
(A) 193340	Concealed	98	32	20	4 r/h
(B) 193342	Right Angled	112	32	20	4 r/h

### Marine Town® Flexible Catch - Elastomer

A constant pressure fastener that can be used in almost any application, even around corners. Radiused edges to prevent hang-up or injury. Self aligning. Made from black thermoplastic elastomer and glass reinforced nylon.



BLA Code	Length mm	Width mm	Depth mm	Mount Screws mm
193360	106	48	28	5 r/h

## Marine Town® Door Catches

### - Stainless Steel

Strong and secure, roller operation for ease of use. Doors are held firmly yet release with ease when required thanks to the roller action of the clamp.



193064

BLA Code	Clamp Base mm	Tongue Base mm	Depth Closed mm	Mount Screws mm
193064	34 x 20	31 x 18	29	4 r/h
193065	40 x 35	41 x 22	41	4 r/h

## Perko® Door Stop - Chrome Plated

Chrome plated zinc alloy base with a rubber bumper to protect door.



BLA Code	O.D. mm	Depth mm	Mount Screws mm
401978	32	17	3 c/s

## Perko® Door Stop and Catch

### - Chrome Plated

Chrome plated bronze base, stem and hook. Rubber bumper protects door surface. Hook holds door in the open position.



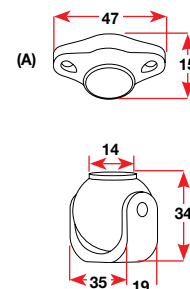
BLA Code	Base Dia. mm	Stand Off mm	Saddle Base mm	Mount Screws mm
401984	45	53	31 x 17	4 c/s



## Marine Town® Magnetic

### Door Catch - Cast Stainless Steel

Designed primarily as a door catch, but suitable for many other applications. Powerful magnet holds approximately 3kg. Cast 316 grade stainless steel housing with magnet encapsulated in epoxy to protect against marine conditions. Pivoting magnetic spherical section self aligns.



BLA Code	Description
193293	Door catch complete

### Accessories:

193295 Additional base only (A)

## Door Catch - Stainless Steel

Premium quality, 7mm thick, highly polished cast stainless steel construction. Smooth action with positive detents in closed and open position. Mount screws are hidden when catch is in closed position. Friction pad on lock bar prevents free rotation and rattle.



BLA Code	O.D. mm	Depth mm	Mount Screws mm
193378	60	19	5 c/s

## Anti-Rattle Lift Rings - Stainless Steel

Manufactured in polished, pressed stainless steel. Single finger lifting ring is spring loaded to prevent rattle.



193714



193716



193718

BLA Code	Face mm	Intrusion mm	Mount Screws mm
193714	76 x 57	11	4 c/s
193716	66 x 56	11	4 c/s
193718	44 x 38	10	4 c/s

## Marine Town® Lift Ring

### - Stainless Steel

Smooth, low profile lines, rounded edges and oversized spring loaded anti-rattle handle. Concealed fastening holes and mirror polished stainless steel construction combine to deliver a unique lift ring handle. Suitable for interior or exterior use on hatches, doors, lockers and similar.



193701



193702

BLA Code	Face mm	Intrusion mm	Protrusion mm	Mount Screws mm
193701	51	13	4.5	4 c/c
193702	51 x 51	13	4.5	4 c/s

## Marine Town® Hatch Pull

### - Stainless Steel

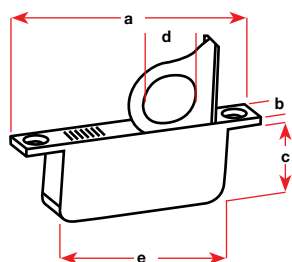
A simple but neat drop down mushroom handle for lifting floor boards and similar. The top disk has a reversed bevelled edge to ensure easy initial grip at the fully down position. 1/4" installation hole.



BLA Code	Cap mm	Shaft mm
193728	32 x 3	6x51

## Marine Town® Concealed Door Ring Pull - Cast Stainless Steel

Cast 316 grade stainless steel internal door pull. Compact, flush design, spring loaded release mechanism allows the large ring pull to be exposed when activated. Fully enclosed body protects mechanism and aids installation.



BLA Code	a mm	b mm	c mm	d mm	e mm	Mount Screws mm
193734	85	12	27.5	19	27	4 c/s



## Floor Lifting Ring - Stainless Steel

Polished, pressed stainless steel base. Solid rod stainless steel two finger grip. For lifting larger size floorboards, hatches and similar.



BLA Code	Face mm	Intrusion mm	Mount Screws mm
193722	76 x 58	8	5 c/s

## Marine Town® Rectangular Lift Rings - Chrome Brass

Single finger flush pull in chrome plated cast brass. For lifting smaller size floorboards, hatches and similar.



193708

BLA Code	Face mm	Intrusion mm	Mount Screws mm
193700	51 x 38	8	4 c/s
193708	62 x 47	9	4 c/s

## Concealed Pull - Nylon

Unobtrusive, flush surface when not in use. Simply push to expose handle. Can be mounted on vertical and horizontal surfaces. Nylon handle and enclosed nylon housing. Ideal for cupboards, lockers, floorboards and similar. Mounting screws supplied.



BLA Code	Length mm	Width mm	Intrusion mm	Working Load kg
193730	81	21	29	70



## Marine Town® Round Lift Ring

### - Chrome Brass

Single finger flush ring pull in chrome plated cast brass. For lifting smaller size floorboards, hatches and similar.



BLA Code	O.D. mm	Intrusion mm	Mount Screws mm
193706	52	13	4 c/s

## Marine Town® Rectangular Lift Ring - Chrome Brass

Two finger flush lift handle in chrome plated cast brass. For lifting larger size floorboards, hatches and similar.



BLA Code	Face mm	Intrusion mm	Mount Screws mm
193710	76 x 53	8	5 c/s

## Rectangular Lift Ring - Stainless Steel

Single finger, cast stainless steel flush pull. Suitable for use on smaller floorboards, ice box lids, hatches and similar.



BLA Code	Face mm	Intrusion mm	Mount Screws mm
193720	48 x 38	12	4 c/s



## Spring Release Hinges

Manufactured from U.V. stabilised moulded plastic with stainless steel fastener support plates. The spring loaded slide pin allows quick and easy removal of hatches, locker doors and similar. Suitable for use on both vertical and horizontal surfaces. Sold as a pair, one left and one right.

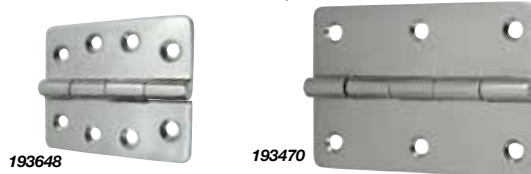


BLA Code	Colour	Length mm	Width mm	Depth mm	Mount Screws mm
193660	Black	73	50	13	5 r/h

## Marine Town® Butt Hinges

### - Cast Stainless Steel

Heavy duty cast 316 grade stainless steel construction. Mirror polished 4mm thick hinge plates. Radius edges, no sharp corners. Close tolerance and invisible welded in pin, minimises vibration induced rattle. Sold as a pair.

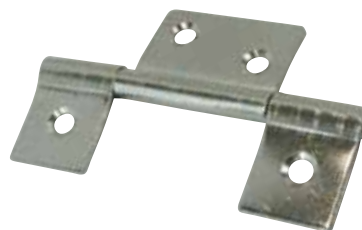


BLA Code	Length mm	Width Flat mm	Depth mm	Mount Screws mm
193468	101	82	11	6 c/s
193470	150	98	13	6 c/s

## Non Mortise Butt Hinge

### - Stainless Steel

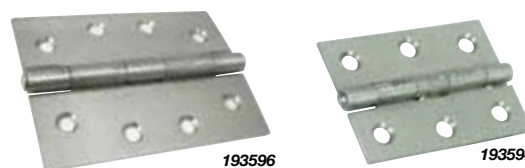
Does not require recessing into door frame. Pressed, polished stainless steel construction. Sold as a pair.



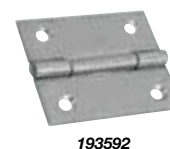
BLA Code	Length mm	Width Open mm	Depth mm	Mount Screws mm
193580	86	51	7	4 c/s

## Butt Hinges - Stainless Steel

Medium duty pressed stainless steel butt hinges. Sold as a pair.

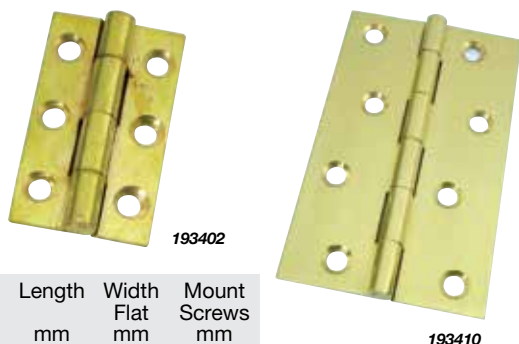


BLA Code	Length mm	Width Flat mm	Depth mm	Mount Screws mm
193592	50	40	6	3 c/s
193594	73	50	8	4 c/s
193596	88	60	9	5 c/s
193598	104	75	10	5 c/s
193622	75	40	6	5 c/s



**Butt Hinges - Brass**

Extruded brass construction. Brass pin. Sold as a pair.



BLA Code	Length mm	Width Flat mm	Mount Screws mm
193402	38	22	3 c/s
193404	51	27	3 c/s
193406	63	35	4 c/s
193408	76	41	4 c/s
193410	101	60	5 c/s

**Marine Town® Dual Pivot Hinge**

- Cast Stainless Steel

Twin pivot pins with link plate. Totally flat for flush mounting but still providing 180° hinging. 316 grade cast stainless steel construction. 2mm thick hinge plates. Sold as a pair.



BLA Code	Length Flat mm	Width mm	Depth mm	Mount Screws mm
193448	71	41	7	4 c/s

**Marine Town® Hinges**

- Cast Stainless Steel

Heavy duty cast 316 grade stainless steel construction and mirror polished. Manufactured with 5mm thick plates and a 12mm diameter barrel. Close tolerance and invisible welded in pin minimises vibration induced rattle. Sold as a pair.



BLA Code	Length Flat mm	Width mm	Height mm	Split mm	Mount Screws mm
193483	120	35	13	77/43	5 c/s
193485	82	35	13	41/41	5 c/s

**Marine Town® Hatch Hinge**

- Cast Stainless Steel

Extra heavy duty cast stainless steel construction. Designed for heavy deck hatches, engine boxes, and similar. Removable pin. Sold as a pair.



BLA Code	Length Flat mm	Width mm	Height mm	Split mm	Mount Screws mm
193438	69	72	30	47/20	5 c/s

**Strap Hinges - Cast Stainless Steel**

Heavy duty cast 316 grade mirror polished stainless steel. 4mm thick hinge plates. Sold as a pair.



BLA Code	Length Flat mm	Width mm	Height mm	Mount Screws mm
193480	104	26	9	5 c/s
193482	155	26	9	5 c/s

**Hinges - Stainless Steel**

Light duty pressed stainless steel construction. Raised form complements the aesthetics and increases stiffness. Plate thickness is 2mm. The hinge barrel is rolled. Pressed end solid stainless steel pivot pin. Sold as a pair.

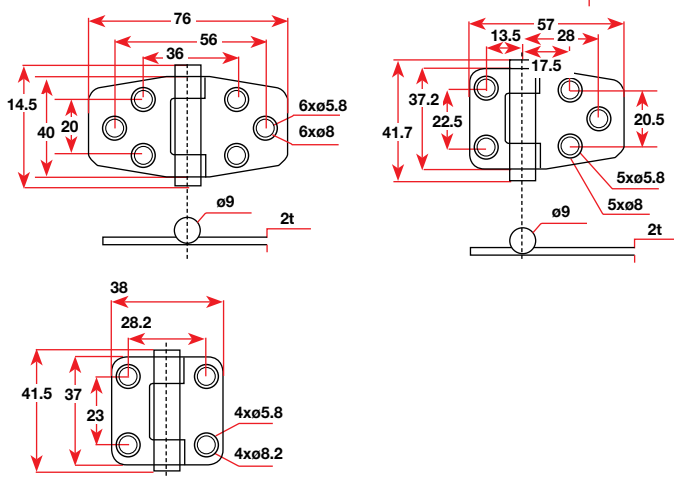


BLA Code	Length Flat mm	Width mm	Height mm	Split mm	Mount Screws mm
193524	105	31	7	53/53	4 c/s
193526	156	31	7	78/78	4 c/s
193528	131	31	7	78/53	4 c/s

## Marine Town® Friction Hinge - 316 Grade Stainless Steel

### Features:

- Revolutionary technology designed into hinge barrel construction creates constant torque
- Design to hold door open without any torque adjustment
- Ideal for overhead door, baitwell lids, glove box, interior door, anchor locker, electronic panel and smaller
- No stays required
- Passed 10,000 cycle test within 10% decrease in torque;  
20,000 cycle test within 20% decrease
- Passed 500 hour salt-spray test
- Bright polished finish
- Sold as a pair



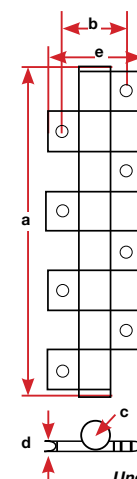
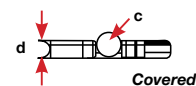
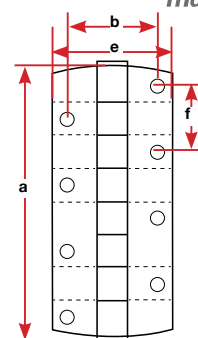
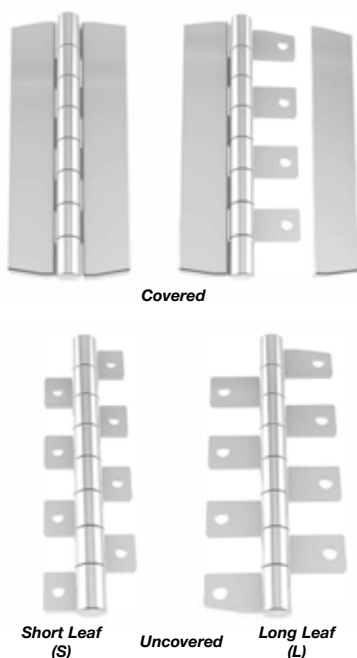
BLA Code	Size mm	Screw Size
193550F	38 x 38	#8 or M4
193552F	38 x 57	#8 or M4
193556F	38 x 76	#8 or M4



## Marine Town® Seam Friction Hinge

### - Covered & Uncovered

- Revolutionary technology designed into hinge barrel construction creates constant torque
- Designed as a piano hinge with torque
- Designed to hold door open without any torque adjustment
- Ideal for different sizes of doors like overhead door, baitwell lids, glove boxes, access doors, interior doors, anchor lockers, electronics panels, hatches and similar
- Passed 10,000 times cycle test and lost less than 20% on torque,  
20,000 times lost less than 25%
- Passed 500 hour salt-spray test
- #6 R/H fastener is required
- Patented
- Sold singularly



BLA Code	Description	Leaf	a mm	b mm	c mm	d mm	e mm	f mm
193420	Uncovered	S	51	28.2	9.5	1.9	19.2	24
193422	Uncovered	S	75	28.2	9.5	1.9	19.2	24
193424	Uncovered	S	99	28.2	9.5	1.9	19.2	24
193426	Uncovered	L	79.2	45	9.5	2	35	25.4
193428	Uncovered	L	104.6	45	9.5	2	35	25.4
193430	Uncovered	L	130	45	9.5	2	35	25.4
193432	Covered	-	79.2	46.8	9.5	6	35	25.4
193434	Covered	-	104.6	46.8	9.5	6	35	25.4

## Marine Town® Hinges - Cast 316 Grade Stainless Steel



This range of hinges combine the durability of cast 316 grade stainless steel construction with low profile unobstructive design. The plates are only 3mm thick, yet have been tested to a break load of 1200kg. Hinge pins are not visible. They are welded at both ends and highly polished to blend with the hinge barrel. Because the pin is locked to one base plate and hinge barrel joint gap is kept to less than 0.2mm, there is minimal hinge play and rattle with engine vibration. Sold as a pair.



193452



193454



193456



193460



193462



193464



193466



193472



193473



193474



193475



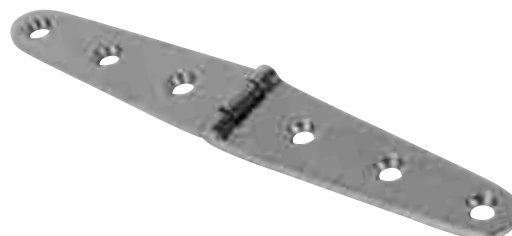
193476



193477



193478



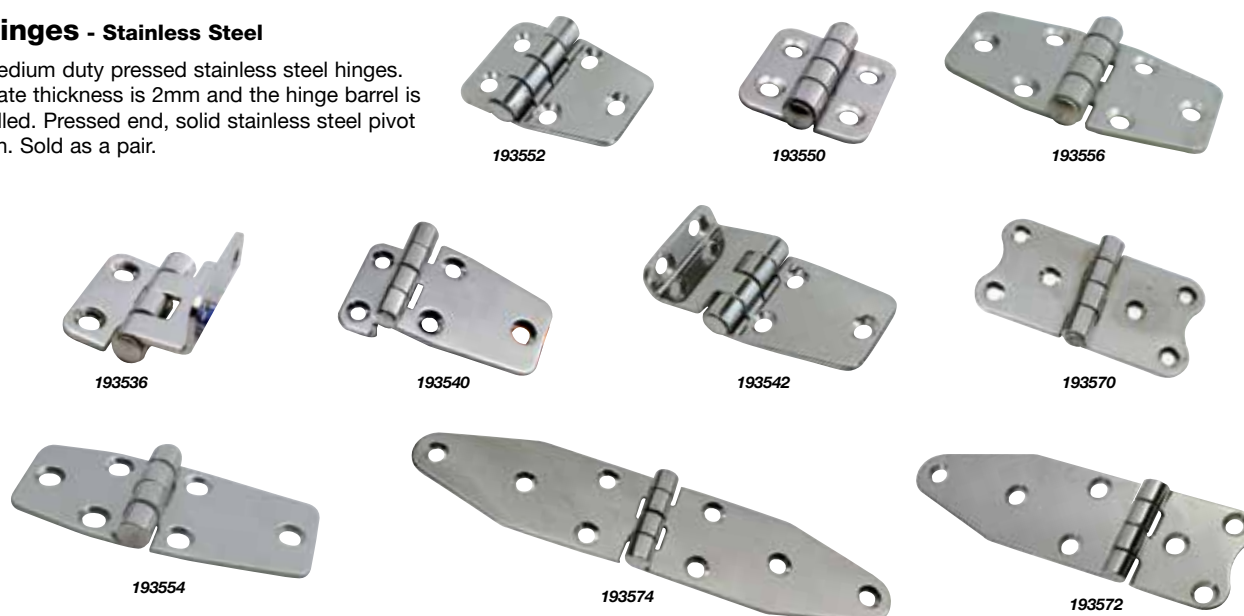
193479

BLA Code	Length Flat mm	Width mm	Depth mm	Split mm	Mount Screws mm	Off Set mm
193452	76	38	7	38/38	4 c/s	—
193454	108	38	7	40/68	4 c/s	—
193456	144	38	7	72/72	4 c/s	—
193460	50	38	17	15/35	4 c/s	10
193462	50	38	7	25/25	4 c/s	—
193464	60	38	7	25/35	4 c/s	—
193466	70	38	7	35/35	4 c/s	—
193472	76	38	7	38/38	4 c/s	—
193473	106	38	7	53/53	4 c/s	—
193474	60	38	7	40/20	4 c/s	—
193475	74	38	7	54/20	4 c/s	—
193476	38	38	7	19/19	4 c/s	—
193477	52	50	7	26/26	4 c/s	—
193478	104	26	7	52/52	4 c/s	—
193479	154	26	7	77/77	4 c/s	—



## Hinges - Stainless Steel

Medium duty pressed stainless steel hinges. Plate thickness is 2mm and the hinge barrel is rolled. Pressed end, solid stainless steel pivot pin. Sold as a pair.

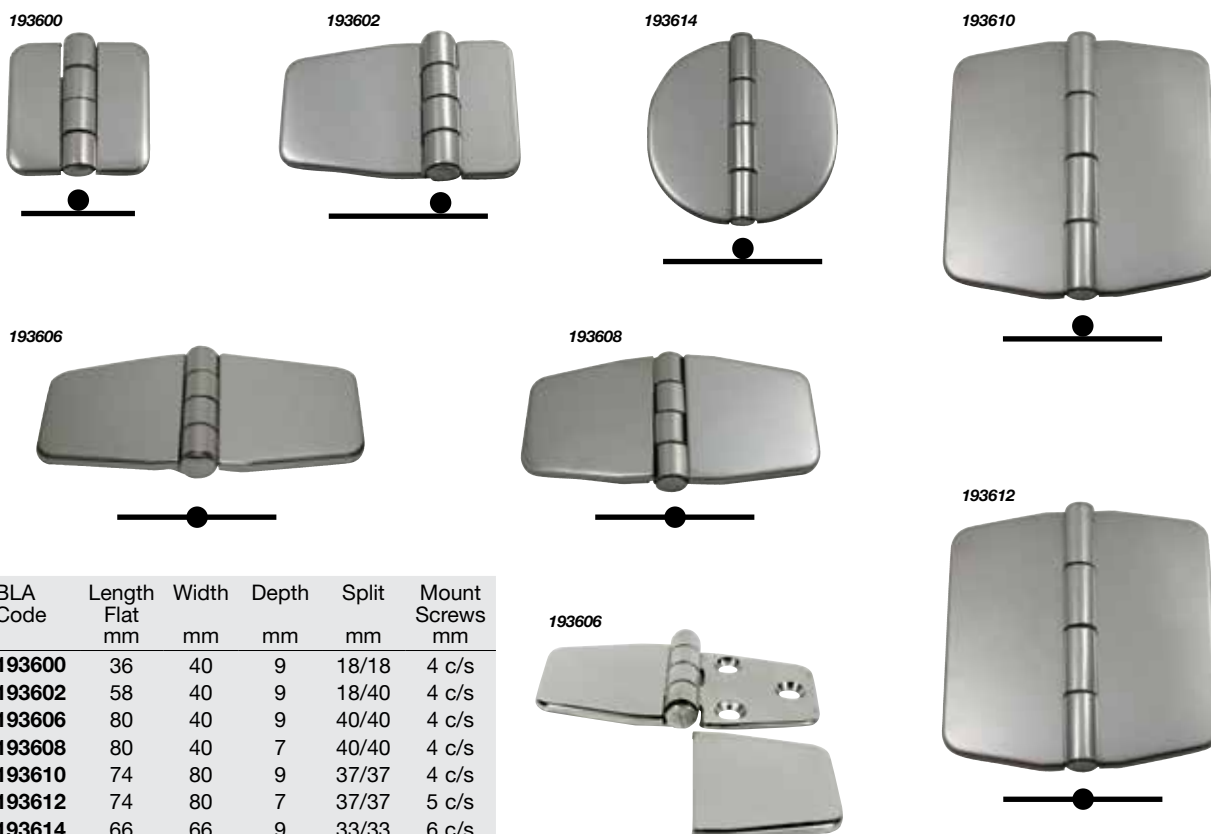


BLA Code	Length Flat mm	Width mm	Depth mm	Split mm	Mount Screws mm	Off Set mm
193536	36	41	20	18/18	4 c/s	10
193540	66	41	20	18/48	4 c/s	10
193542	75	41	30	23/52	4 c/s	20
193550	40	41	10	20/20	4 c/s	—
193552	56	41	10	18/38	4 c/s	—
193554	86	41	10	38/48	4 c/s	—
193556	76	41	10	38/38	4 c/s	—
193570	78	41	10	39/39	4 c/s	—
193572	126	41	10	37/89	4 c/s	—
193574	178	41	10	89/89	4 c/s	—
193576	74	41	10	37/37	4 c/s	—
193578	107	38	7	41/66	4 c/s	—

## Marine Town® Covered Hinges - Stainless Steel



All of the fast and easy installation advantages of a conventional pressed stainless steel hinge, but with the addition of a stainless steel cover plate to hide fastenings. An added advantage of the covers is that it assists in shedding water away from screw holes. Covers are held in place with permanent adhesive pressure sensitive tape. Covers can be removed without damage by using a heat gun to soften adhesive. Sold as a pair.



BLA Code	Length Flat mm	Width mm	Depth mm	Split mm	Mount Screws mm
193600	36	40	9	18/18	4 c/s
193602	58	40	9	18/40	4 c/s
193606	80	40	9	40/40	4 c/s
193608	80	40	7	40/40	4 c/s
193610	74	80	9	37/37	4 c/s
193612	74	80	7	37/37	5 c/s
193614	66	66	9	33/33	6 c/s

## Piano Hinge - Brass

Handy, continuous hinge, designed to be cut to any length. 101 uses for lids, doors and similar. Pre-drilled fastening holes. Sold individually.



BLA Code	Length mm	Width Open mm	Depth Open mm	Mount Screws mm	Hole Centre mm
<b>193414</b>	2000	31	3	3 c/s	60

## Separating Hinges - Cast Stainless Steel

Polished cast 316 grade stainless steel construction. Extra heavy duty low profile separating hinge to suit engine covers, ice boxes and similar. 8mm thick hinge plates. Sold individually.



193492

BLA Code	Hand	Length mm	Width Flat mm	Depth mm	Mount Screws mm
<b>193491</b>	Left	99	106	17	6 c/s
<b>193492</b>	Right	99	106	17	6 c/s

## Separating Hinges - Cast Stainless Steel

Polished cast stainless steel. Extra heavy duty separating hinge to suit engine covers, ice boxes and similar. 5mm thick hinge plates. Sold individually.



193486



193487



193487

BLA Code	Hand	Length Flat mm	Width mm	Depth mm	Mount Screws mm
<b>193486</b>	Left	90	52	18	5 c/s
<b>193487</b>	Right	90	52	18	5 c/s

## Piano Hinges - Stainless Steel

Handy, continuous polished stainless steel hinge. Designed to be cut to any length for all lids, doors and similar. Sold individually.



BLA Code	Length mm	Width Open mm	Depth Open mm	Mount Screws mm	Hole Centre mm
<b>193588</b>	2000	32	3	3 c/s	60

## Hinge - Chrome Plated Separating

Manufactured from polished chrome plated brass with stainless steel spring and pin. Suitable for vertical or horizontal mounting of hatches, locked doors, or any door or panel that needs to be hinged and removed. Supplied as a pair - one left, one right.



BLA Code	Length mm	Width Open mm	Depth mm	Mount Screws mm
<b>193657</b>	70	63	13	5 c/s

## Hinges - Nylon

Solid construction for commercial or heavy duty applications. Strong U.V. stabilised black nylon with stainless steel pins. Contoured shape has no sharp edges. 8mm thick hinge plates. Sold as a pair.



193682



193686



193684



193690

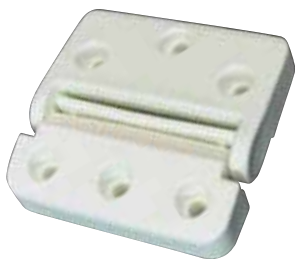


193692

BLA Code	Length Flat mm	Width mm	Depth mm	Split mm	Mount Holes mm
<b>193682</b>	80	53	16	40/40	5 c/s
<b>193684</b>	80	79	16	40/40	5 c/s
<b>193686</b>	80	103	16	40/40	5 c/s
<b>193690</b>	100	53	16	40/60	5 c/s
<b>193692</b>	120	53	16	60/60	5 c/s

## Separating Hinge - Nylon

Satin finished white U.V. stabilised all nylon construction commonly used on ice box lids. Hinge can be separated when in the fully open position, allowing total removal of the cover or lid. Pivots 80° forward and 80° backward of inline position. Sold as a pair.



BLA Code	Length Flat mm	Width mm	Depth mm	Split mm	Mount Screws mm
193644	78	77	20	28/50	5 r/h

## Marine Town® Covered Hinge - Nylon



Strong U.V. stabilised black nylon hinge with snap on cover plate to hide fastenings. Stainless steel pins for strength and contoured shape has no sharp edges. Suitable for both internal and external use. An added advantage of the covers is that it assists in shedding water away from screw holes. Sold as a pair.



BLA Code	Length Flat mm	Width mm	Depth mm	Mount Screws mm
193668	82	41	11	4 c/s

## Hinges - Nylon

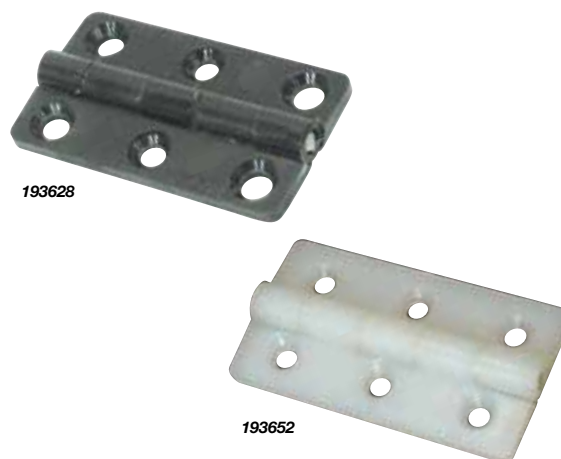
Manufactured in three styles in black or white. Frosted finish, U.V. stabilised glass filled nylon with stainless steel pins. Suitable for both internal and external use. Sold as a pair.



BLA Code	Colour	Length Flat mm	Width mm	Depth mm	Mount Screws mm
193670	White	40	37	10	4 c/s
193672	Black	40	37	10	4 c/s
193674	White	60	37	10	4 c/s
193676	Black	60	37	10	4 c/s
193678	White	80	37	10	4 c/s
193680	Black	80	37	10	4 c/s

## Butt Hinges - Nylon

Moulded from tough nylon. Stainless steel pivot pin. Sold as a pair.



BLA Code	White	Length mm	Width Flat mm	Depth mm	Mount Screws mm
193628	193650	38	22	5.5	3 c/s
193630	193652	51	28	7	3 c/s
193632	193653	64	35	7	3 c/s
193634	193654	76	41	9.5	5 c/s
193636	193655	89	50	10	5 c/s
193638	193656	101	59	12.5	5 c/s

## Door Hinge - Self Holding

Automatically holds doors open to 120°. Secure snap on covers hide fastenings for a very clean appearance. Stainless steel detent tube and black acetal construction. Sold as a pair.



BLA Code	Length Flat mm	Width mm	Depth mm	Mount Screws mm
193699	52	57	18	5 c/s

## Hinged Handle - Nylon

Satin finished white U.V. stabilised all nylon construction. Commonly used as carry handle for ice box. Designed for installation on vertical surfaces, the handle hangs flat when not in use, in the carry position the handle locks at 45° above square, allowing the handle to be easily gripped, forehand or backhand. Contoured shape with no sharp edges.



BLA Code	Handle Height mm	Down Depth mm	Handle Up Height mm	Handle Up Depth mm	Width mm	Mount Screws mm
193640	112	19	84	55	129	5 r/h

## Marine Town® Hand Rail

### - Stainless Steel

Versatile size and styling enable this handle to be used for doors, drawers, engine covers, hatches, or as a single hand grab rail. Manufactured from 304 grade stainless steel. 24mm x 18mm oval tube. Threaded inserts welded in base for concealed fastening from beneath.



BLA Code	Length mm	Height mm	Base mm	Thread
193978	162	45	24 x 21	1/4" UNC

## Marine Town® Hand Rails

### - Stainless Steel

24mm x 18mm oval stainless steel tube. Mount disks can be removed allowing the handle to be mounted directly to the deck via bolting from under the deck into the threaded inserts welded in base handle.

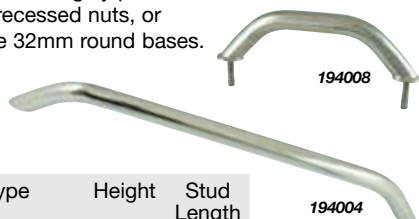


BLA Code	Length mm	Height mm	Base Dia. mm	Mount Screws mm
193994	256	60	57	6 c/s
193996	333	60	57	6 c/s
193998	483	60	57	6 c/s

193994

## Hand Rails - Stainless Steel

Manufactured from 22mm highly polished stainless steel tube. Choice of 5/16" UNC recessed nuts, or studs welded into the 32mm round bases.



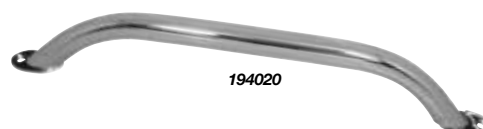
BLA Code	Length mm	Type	Height mm	Stud Length mm
194004	260	Threaded	60	35
194006	335	Threaded	60	35
194007	485	Threaded	60	35
194008	235	Stud	60	35
194010	310	Stud	60	35
194012	465	Stud	60	35

194008

194004

## Hand Rails - Stainless Steel

25mm highly polished stainless steel tube with 4mm thick mount pads for through bolting.



194020

BLA Code	Length mm	Height mm	Base mm	Mount Screws mm
194020	302	70	54 x 32	6 c/s
194022	378	70	54 x 32	6 c/s
194024	530	70	54 x 32	6 c/s

## Grab Handle - Covered Screws

Streamlined, moulded handle with built in fastening covers. Soft textured finish cover over moulded plastic frame, modern contoured shape.



BLA Code	Colour	Length mm	Height mm	Base mm	Mount Screws mm
194034	Off white	235	60	46 x 30	6 r/h

## Grab Handle - Chrome Plated Brass

Solid chrome plated cast brass handle.



BLA Code	Length mm	Height mm	Base mm	Mount Screws mm
194030	122	27	32 x 21	4 c/s

## Soft Grip Grab Handles - Plastic

This square line styled grab handle is moulded in high impact plastic with a soft leather grained vinyl, non-slip finish. Snap covers conceal bolt holes.



194040

BLA Code	Colour	Length mm	Height mm	Mount Screws mm
194040	Black	237	50	6 r/h
194044	White	237	50	6 r/h

## Grab Handles - Snap Cover

OEM styled hard grip handle with integrated hinged caps, which snap over the mount holes so fasteners are not visible after mounting. No loose caps makes installation handling easier and eliminates cap loss. Textured to blend with most interior or exterior applications.



194046

BLA Code	Colour	Length mm	Height mm	Base mm	Mount Screws mm
194046	Black	225	57	40 x 29	6 r/h
194048	White	225	57	40 x 29	6 r/h

## Grab Handles - Stud Mount

Contour styled grab handle, moulded from flexible polypropylene. Leather grain finish soft grip.



194060

BLA Code	Colour	Length mm	Width mm	Height mm	Mount Studs mm
194060	Black	235	35	58	1/4" UNC
194062	White	235	35	58	1/4" UNC

## Adjuster Arm - Stainless Steel

Light duty pressed stainless steel support for hatches and windows. Black plastic locking knob. 35mm x 19mm mount one end, 48mm x 12mm mount the other.



BLA Code	Length mm	Mount Screws mm
193752	240-410	4 r/h



### Telescopic Hatch Support - Chrome Brass

Suitable for medium duty applications. Large hex clamping nut locks support into position. One mount attachment swivels, the other pivots.



BLA Code	Length mm	Push Rod Dia. mm	Mount Bases mm	Mount Screws mm
193754	290-470	9	45 x 19	5 c/s

### Spring Support Arm - Stainless Steel

Stainless steel spring style hatch and window support. When hatch or window is in an open position the spring coil becomes a rigid support. To close, apply side pressure to the middle of the spring coil and the support will collapse to a closed position.



BLA Code	Overall Length mm	Spring Dia. mm	Mount Bases mm	Mount Screws mm
193760	280	11	40 x 13	4 r/h

### BLA Drink Holders - Adjustable

Coil spring loaded adjustable retainer arms, holds drinks from 70mm to 85mm diameter. Mounts on any flat vertical surface. Folds flat to protrude just 24mm. Moulded from U.V. stabilised plastic.



BLA Code	Colour	Size Folded mm	Size Open mm	Mount Screws mm
194114	Black	93 x 98 x 24	93 x 98 x 98	5 c/s
194116	White	93 x 98 x 24	93 x 98 x 98	5 c/s

### BLA Drink Holders - Plastic

Mounts onto any flat vertical surface. When not in use the unit folds down to protrude only 24mm. Fold out the retainers to hold glasses up to 75mm in diameter. Moulded in tough U.V. stabilised plastic.



BLA Code	Colour	Size Folded mm	Size Open mm	Mount Screws mm
194110	Black	93 x 98 x 24	93 x 98 x 98	5 c/s
194111	Grey	93 x 98 x 24	93 x 98 x 98	5 c/s
194112	White	93 x 98 x 24	93 x 98 x 98	5 c/s

### Marine Town® Drink Holders

#### - Stainless Steel

Attractive one and two drink holder designs manufactured from 316 grade stainless steel. Suitable for a wide range of craft including sports boats, cruisers and yachts. Fastening from below with ¼" bolts presents clean style and finish.

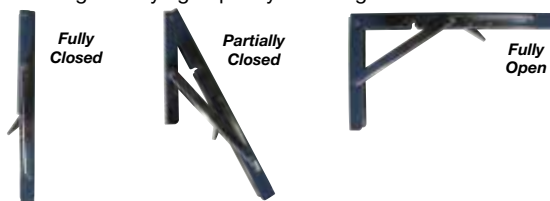


BLA Code	Holder Qty	Holder I.D. mm	Height mm	Mount Hole Centres mm	Mount Bolts
194130	1	90	72	103	2 x ¼"
194132	2	90	72	201	2 x ¼"

### Marine Town® Folding Support Bracket - Stainless Steel



Pressed stainless steel folding bracket ideal for use as a seat or table support. The spring loaded mechanism locks and releases with a simple squeeze to be stored flush when not in use. Maximum weight carrying capacity of 150kg.



BLA Code	Arm Length mm	Attachment Length mm	Max Width mm	Max Capacity kg	Mount Screws mm
193012	300	160	35	150	4 r/h

### Table Bracket Set - Stainless Steel

Used to mount a table on to bulkheads and be easily removed when not in use. Set comprises of four pieces, two wall and two table.



BLA Code	Wall Bracket mm	Table Bracket mm	Mount Screws mm
193010	84x53	73c44	5 c/s

### Recessed Drink Holders

Manufactured from super tough poly material which resists sunlight and chemicals. This drink holder has a large diameter lip to provide a neat installation. A hose tail on the bottom accepts 10mm ID hose so any spills, spray or rainwater can be drained away. Holds drinks up to 90mm in diameter and accepts stubbies with coolers.



BLA Code	Colour	Cut Out Dia. mm	Outside Dia. mm	Inside Dia. mm	Intrusion mm
194102	Black	95	110	90	88
194103	White	95	110	90	88

### Recessed Drink Holders

#### - Stainless Steel

Manufactured from pressed stainless steel. Flush mounts into any horizontal surface. 194107 is fitted with a hose tail in the base that accepts 6mm ID hose so spills, spray or rain is drained away.



BLA Code	Cut Out Dia. mm	Outside Dia. mm	Inside Dia. mm	Intrusion mm
194106	70	88	67	43
194107	95	110	93	100

## Recessed Deck Filler Panel - Plastic

Moulded recessed panel to adapt deck fillers to fit into vertical panels. Will accept deck fillers with a maximum base diameter of 70mm. White, U.V. resistant ABS plastic.



BLA Code	Height mm	Width mm	Intrusion mm	Mount Screws mm
192382	203	178	85	4 r/h

## Pocket Storage Box

Versatile white ABS moulded storage box for consoles and similar.



BLA Code	Face Size mm	Cut Out mm	Intrusion mm	Mount Screws mm
194068	240 x 140	207 x 107	100	5 c/s

## Glove Box with Drink Holders

Contoured shape moulded from U.V. stabilised plastic. Incorporated in the lid are two pop out drink holders. Stainless steel and cast zinc alloy, thumb press lock supplied with two keys. Holds drinks up to 90mm diameter.



BLA Code	Door Size mm	Cut Out mm	Intrusion mm	Mount Screws mm
194072	340 x 132	300 x 100	155	5 c/s

### Accessories:

194073 Replacement lock and key

## Ski Mirror - Chrome Plated

Shatterproof chrome plated cast zinc alloy constructed convex lens, provides wide angled rear viewing. Mirror can be mounted to either the dash or to top of the windscreen. Allen key locking multi position adjustment - allen key included.



BLA Code	Width mm	Height mm	Mount Base mm	Mount Screws mm
194190	183	83	23 x 70	5 c/s

## SSI Recessed Drink Holder

### - ABS Plastic

Moulded in U.V. stabilised, white ABS plastic. Recessed box with removable drink holders in base to prevent drinks from falling. Ideal for sailing boats. Holds drinks up to 90mm diameter.



BLA Code	Face Size mm	Cut Out mm	Intrusion mm
194100	310 x 230	278 x 195	135

## Glove Box - Plastic

Box and door are constructed of durable, U.V. stable plastic. Door opens on a stainless steel hinge pin and has a key lockable press button, cast zinc alloy latch. Two keys included.



BLA Code	Door Colour	Door Size mm	Cut Out mm	Intrusion mm	Mount Screws mm
194070	Black	350 x 139	303 x 107	168	4 r/h

### Accessories:

194073 Replacement lock and key

## Glove Box

Moulded from U.V. stabilised black plastic. Rounded door for original equipment aesthetics with no sharp edges to catch clothing or crew. Key lockable door, supplied with two keys. Stainless steel lock shell, cast zinc alloy lock mechanism.



BLA Code	Door Size mm	Cut Out mm	Intrusion mm	Mount Screws mm
194077	340 x 132	300 x 100	155	5 c/s

### Accessories:

194073 Replacement lock and key

## Ski Mirror

Large convex lens for maximum vision. U.V. stabilised plastic encased glass mirror. Chrome plated cast zinc alloy universal mount bracket suits dash, overhead and windscreen frame mounting.



BLA Code	Width mm	Height mm	Mount Base mm	Mount Screws mm
194192	303	103	23 x 70	6 c/s

## Transom Step - Nylon

Black nylon transom step. Non-skid pattern on top and front face. May also be used as a hand grip.



BLA Code	Length mm	Depth mm	Height mm	Mount Holes mm
194196	165	62	43	6 r/h

## Perko® Step Tread

### - Chrome Plated Brass

Combines attractive style with positive grip. Chrome plated brass frame with a soft black PVC tread insert. Sold as a pair.



BLA Code	Length mm	Width mm	Protrusion mm	Mount Screws mm
401904	185	38	9	4 c/s

## Marine Town® Telescopic Boarding Ladder

### - Stainless Steel

Stainless steel boarding ladder designed to mount horizontally under a duck board or marlin board. Three grooved nylon step treads offer non slip traction when wet. Supplied with velcro belt to retain ladder while not in use.



BLA Code	Steps	Extended Length mm	Retracted Length mm	Width mm	Mount Screws mm
194232	3	890	375	305	6 r/h

## Boarding Ladders

Portable boarding ladders which can be hooked over a rail, gunwale or transom. Adjustable stand-offs and white vinyl coated swivelling hooks protect the boat from damage. Will fit over gunwales up to 200mm wide. Aluminium and white moulded polypropylene construction. Available in three step or four step.



BLA Code	Steps	Overall Height mm	Overall Width mm
194200	3	890	375
194202	4	1130	375

## Telescopic Boarding Ladders

### - Stainless Steel

Two or three step, fold down telescopic boarding ladder designed for mounting on horizontal surfaces such as duckboards or pontoons. Highly polished fabricated stainless steel construction.



BLA Code	Steps	Extended Length mm	Retracted Length mm	Width mm	Mount Screws mm
194218	2	590	340	290	5 c/s
194220	3	875	370	290	5 c/s

## Marine Town® Folding Telescopic Ladder

### - Stainless Steel

A three step ladder that folds and telescopes. 316 grade stainless steel throughout. Step rungs are pressed oval for comfort and are fitted with anti-slip. Pivoting mount brackets provide easy installation. 10° to transom.



BLA Code	Steps	Extended Length mm	Retracted Length mm	Width mm	Protrusion mm	Mount Screws mm
194260	3	910	450	243	200	6 r/h

**BLA Marine Biminis - Premium Quality**

***All that is necessary to determine which size top to order is choosing the length, height and width that best accommodates your boat and your requirements.***

Using a tape measure, decide which length top covers the portion of the boat you want covered, i.e. 1650mm or 2400mm.

The pivotal mounting point will be approximately at the centre point of the top of each side of the boat. The deck mounts included with the top are designed to mount on a relatively flat horizontal surface. Side mounts are supplied with this product.

After determining where the pivotal mount location will be on each side of the boat, measure the distance between these mounting points to determine the width of top you need.

While standing inside the boat, measure from the pivotal mounting point straight up to determine desired height. Once you have all the measurements, simply go to the sizing chart on this box and select the one you need. All of the instructions are supplied in the box.

**Features:**

- Rated to 40 knots when fully open
- 100% polyester top
- Bimini sock and rear support arms are included

**2 Bow Bimini Top**

BLA Code	Colour	Width m	Height m	Cover m
194560	Grey	1.1-1.3	1.1	1.65
194562	Black	1.1-1.3	1.1	1.65
194564	Navy	1.1-1.3	1.1	1.65
194566	Grey	1.3-1.5	1.3	1.65
194568	Black	1.3-1.5	1.3	1.65
194570	Navy	1.3-1.5	1.3	1.65

**3 Bow Bimini Top**

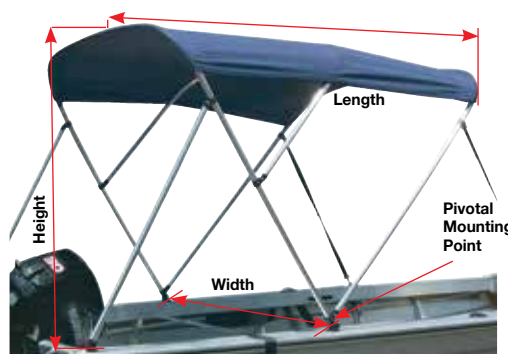
BLA Code	Colour	Width m	Height m	Cover m
194572	Grey	1.5-1.7	1.3	1.8
194574	Black	1.5-1.7	1.3	1.8
194576	Navy	1.5-1.7	1.3	1.8
194578	Grey	1.8-2.0	1.3	1.8
194580	Black	1.8-2.0	1.3	1.8
194582	Navy	1.8-2.0	1.3	1.8

**4 Bow Bimini Top**

BLA Code	Colour	Width m	Height m	Cover m
194584	Grey	1.5-1.7	1.3	2.4
194586	Black	1.5-1.7	1.3	2.4
194588	Navy	1.5-1.7	1.3	2.4
194590	Grey	1.8-2.0	1.3	2.4
194592	Black	1.8-2.0	1.3	2.4
194594	Navy	1.8-2.0	1.3	2.4

**Accessories:**

- 194596 Bimini Clears to suit 1.5m - 1.7m includes zip  
 194598 Bimini Clears to suit 1.8m - 2.0m includes zip

**Bimini in Targa Position for Towing****Bimini Fully Open**



## BLA Rocket Launchers - Premium Quality

In order for a BLA Rocket Launcher to fit your bimini you will need to do the following:

- Ensure your bimini has rear support arms
- You will need to measure the width of your bimini
- As BLA Rocket Launchers come in 2 different widths, there will be one that suits your needs
- Once you know the width of your bimini, refer to the list below for the one that best suits your needs

All you need to put the Rocket Launcher on your bimini is a Phillips Head screwdriver. All BLA Rocket Launchers will fit all BLA Biminis.

### Features:

- Rated to 40 knots
- Quality sturdy frame
- 2 different widths
- Easy to fit
- Australian owned and designed



BLA Code	Width m	Rod Holders
394604	1.5-1.7	5
394606	1.8-2.0	6

394604

## BLA Towable Boat Covers - Heavy Duty

### Features:

- New ripstop waterproof fabric
- U.V. & mildew resistant
- Wear patches sewn into nose and stern corners to reduce wear
- Support pole stud sewn into cover
- Ratchet for superior tightening
- Cover designed for towing (includes buckles and straps)
- Storage bag included
- Air vent
- Australian owned and designed



Ratchet for superior tightening



Bucklet and strap



Wear patches at nose and stern corners



Support pole stud sewn into cover



Air vent



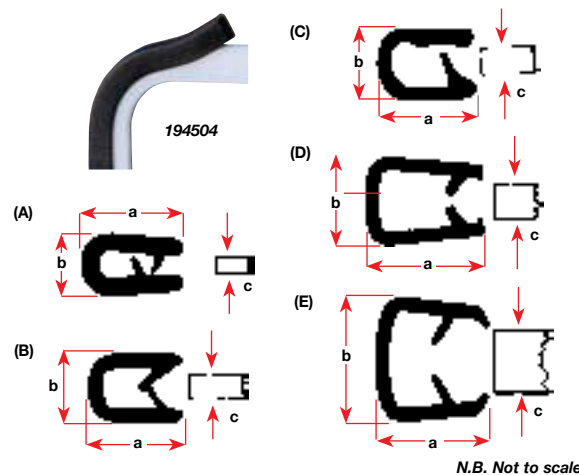
Nose tie-down

BLA Code	Size m
194600	3.2-3.7
194602	4.2-4.6
194604	4.7-5.1
194606	5.2-5.6
194608	5.5-6.0

## Edge Trims - Aluminium Core

Edge trim comprises of a textured PVC vinyl extrusion cover and a segmented non-corrosive aluminium core. This enables the edge trim to be used on almost any radius. Edge trim can be cut with a sharp knife to the desired length and then simply pushed onto the edge that requires trimming. Available in black and white soft-tone finish.

BLA Code per roll	per metre	Roll Length m	Colour	a mm	b mm	c mm
(A) 194500	194501	152	Black	11.4	7.1	0.8
(B) 194504	194505	122	Black	12.8	9.9	1.6
(C) 194508	194509	122	Black	13.2	9.9	3.2
(C) 194510	194511	122	White	13.2	9.9	3.2
(D) 194512	194513	76	Black	16.8	12.8	6.4
(D) 194514	194515	76	White	16.8	12.8	6.4
(E) 194516	194517	46	Black	17	18.4	12.7

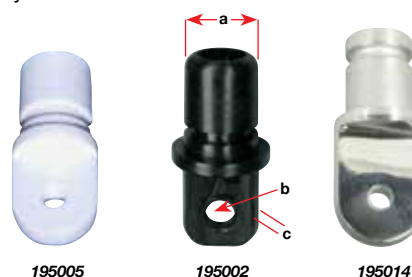


## Canopy Bow Ends - Nylon & Stainless Steel

Designed to fit internally into most popular tube sizes. Available in black or white nylon and stainless steel.

BLA Code	Material	Tube O.D. mm in	Tube Wall Thickness mm g	a mm	b mm	c mm
195002	Black Nylon	20	1.6	16.6	7	7
195003	White Nylon	20	1.6	16.6	7	7
195004	Black Nylon	25	1.6	21.8	6.5	7
195005	White Nylon	25	1.6	21.8	6.5	7
195006	Black Nylon	25	3.0	19	6.5	7
195014	Stainless Steel	25 <i>7/8</i>	3.0 <i>16</i>	18.6	6.5	7
195015	Stainless Steel	25 <i>1</i>	1.6 <i>16</i>	21.8	8	7
195016	Stainless Steel	32 <i>1 1/4</i>	1.6 <i>16</i>	28.4	8	7

N.B. *Italic indicates sizing to suit S/S imperial tube.*



## Adaptor Sleeve - Nylon

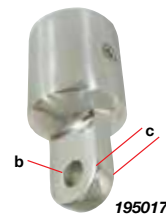
Moulded in black nylon, this sleeve enables a 195006 and 195014 bow end to fit 1" x 16g imperial stainless steel tube.



BLA Code	Inside Dia. mm	Outside Dia. mm	Length mm
195080	19	22.2	32

## Canopy Bow Ends - Cast Stainless Steel External

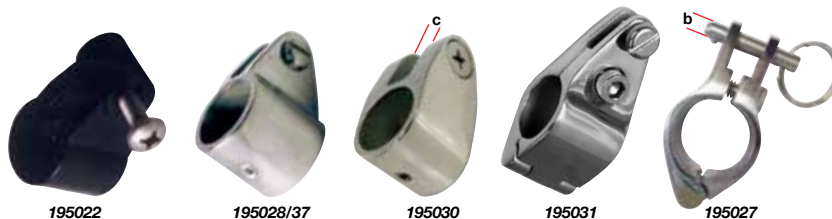
Manufactured from stainless steel. Sized to fit externally onto popular canopy size tubing. Cast 316 grade stainless steel with highly polished finish.



BLA Code	Tube O.D. in mm	b mm	c mm
195017	<i>7/8</i> 22	7	7
195018	1 25	6	7
195019	1 25	8	7
195021	1 1/4 32	7	6.5

## Canopy Bow Knuckles - Stainless & Nylon

Available in black or white nylon, or 316 grade stainless steel. Sized to fit all popular tubing.



### Nylon

BLA Code	Colour	Tube in	O.D. mm	Screw mmø	c mm
195022	Black	3/4	20	6	8
195023	White	3/4	20	6	8
195024	Black	7/8	22	6	8
195025	White	1	25	6	8
195026	Black	1	25	6	8

### Stainless Steel

BLA Code	Tube in	O.D. mm	Screw mmø	c mm
195035	7/8	22	6	7.5
195028	1	25	6	8
195030	1	25	8	12
195037	1 1/4	32	8	8

### Stainless Steel Split Open

Enables fitting to existing canopy tubes without dismantling or removal of end fittings.

BLA Code	Tube in	O.D. mm	QR	b mmø	c mm
195027	7/8	22	Yes	6	8
195029	1	25	Yes	6	8
195031	7/8	22	No	6	8
195033	1	25	No	6	8

## Marine Town® Snap-In Plunger Catch

Ingenious design utilises flush female plunger cup receptor and customised male plunger. Attach the plunger to seat cushions, hatch covers, doors, panels or overhead ceiling panels. Plunger engages within the receptors flexible internal rubber lip for strong and secure holding power. Receptor accommodates a wide range of panel thicknesses. Manufactured from durable nylon and rubber and stainless steel. Mini kit includes one receptor plus three plungers of varying lengths, large kit includes one receptor and plunger each. Marking punch available to ensure correct alignment.

BLA Code	Kit Type	Marking Punch	Holding Power kg	Plunger Dia. mm	Plunger Length/s mm	Receptor Overall Dia. mm	Receptor Cut Out mm	Receptor Intrusion mm	Panel Thickness
193362	Mini	193363	8	12.5	11, 13.5, 16	39	32	46	1-14
193364	Large	193365	17	25.4	27	60	50	57	3-19

### Accessories:

193363 Marking Punch t/s 193362

193365 Marking Punch t/s 193364



193364 Plunger



193364 Catch for Plunger



193365 Marking Punch

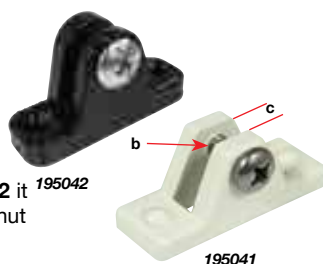
## Canopy Deck Mounts

### - Cast Stainless Steel and Nylon

Moulded in white and black nylon, or cast in 316 grade stainless steel. Available in fixed mount, pivot and quick release options.

### Fixed - Nylon

195040 and 195041 mount canopies at 90° to deck, however the inherent flex properties of nylon compensates for installations of up to 10° off square. 195042 it incorporates a stainless steel nut insert for additional thread security.



BLA Code	Colour	Base Dim. mm	Height mm	b dia. mm	c mm	Mount Screws mm
195040	Black	55 x 20	20	5	7	4 c/s
195041	White	55 x 20	20	5	7	4 c/s
195042	Black	60 x 20	30	6	8	5 c/s

### Pivot - Nylon

Connects canopy to any camber of deck, can even be side mounted.

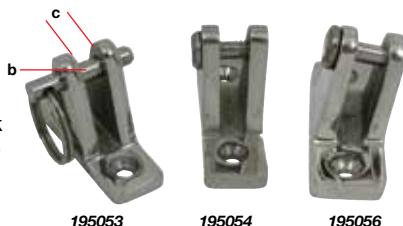


BLA Code	Base Dim. mm	Height mm	b dia. mm	c mm	Mount Screws mm
195048	63 x 20	52	6	8	6 c/s

### Fixed

#### - Stainless Steel

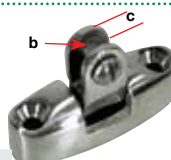
Available to connect canopy at 90° to deck or at 10° off square to deck. Quick release option also available.



BLA Code	Mount	Quick Release	Base Dim. mm	Height mm	b dia. mm	c mm	Mount Screws mm
195051	90°	Yes	60 x 19	36	6	8	5 c/s
195053	10°	Yes	60 x 19	36	6	8	5 c/s
195054	90°	No	62 x 18	36	6	7	5 c/s
195056	10°	No	57 x 20	36	6	7	5 c/s
195055	10°	No	62 x 25	39	8	8	6 c/s

### Pivot - Stainless Steel

Connects canopy to any camber of deck, can even be side mounted. Friction pad in base to prevent rattle.



BLA Code	Base Dim. mm	Height mm	b dia. mm	c mm	Mount Screws mm
195059	69 x 25	46	6	8	6 c/s

## Canopy Side Mounts

### - Cast Stainless Steel and Nylon

Fitted in conjunction with canopy bow ends for mounting of canopy to vertical and near vertical surfaces such as coaming sides. Moulded in black nylon or cast 316 grade stainless steel.



195060



195066

BLA Code	Material	Base Dim. mm	Protrusion mm	Pivot Bolt mm	Mount Screws mm
195060	Black Nylon	43	28	6	3 c/s
195066	Stainless Steel	51 x 23	31	6	5 c/s
195071	Stainless Steel	72 x 47	31	8	6 c/s

## Marine Town® Tube Hinges

### - Cast Stainless Steel

These tube hinges allow bimini tops and other sun shades to be easily and compactly folded. Cast from 316 grade stainless steel and mirror polished. Available in locking or non-locking versions. The locking version has a pull to release, push to lock detent pin. Commonly used in tensioning extension tubes on strapless canopies. Grub screws secure tube in socket.



195075 & 195077



195076

BLA Code	Tube Dia.		Lock Pin	Length
	in	mm	mm	mm
<b>195075</b>	7/8	22	Yes	79
<b>195076</b>	1	25	No	75
<b>195077</b>	1	25	Yes	75

## Canopy Bow Joiners

Available in aluminium.



195110

BLA Code	Material	Suits Tube mm O.D. wall	Length mm
195110	Alloy	20 x 1.6	106
195112	Alloy	22 x 1.6	114
		25 x 3.0	114
195114	Alloy	25 x 1.6	114

## Canopy Strap Buckles - Nylon

Available as either a straight strap buckle or with a 'D' loop for a combination of strap attachment and adjustment. Moulded in black nylon.



195180



195182

BLA Code	Description	Strap mm	Length mm
195180	Strap Buckle	25	26
195182	'D' end Buckle	25	54

## Canopy Tube End Clamp - Nylon

One end snaps around a tube and the other end inserts into a tube. Moulded in black nylon.

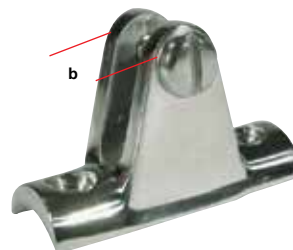


BLA Code	Tube Size mm O.D. wall
195130	20 x 1.6

## Marine Town® Canopy Rail Mount - Stainless Steel



Used in conjunction with canopy bow ends.  
Concave base for connection to 20-25mm tube.



BLA Code	Base Dim. mm	Height mm	b mm	Mount Screws mm
195057	57 x 20	32	6	5 c/s

## Canopy Strap Buckle - Stainless Steel

Stainless steel canopy strap buckle to suit 25mm webbing.



BLA Code
195184

## Canopy Thumb Screw - Nylon

Moulded black nylon thumb screw with stainless steel thread. Suits popular canopy fittings.



BLA Code
195122

## Canopy Tube Ends 'T' - Nylon

Used to clamp tubes at right angles. One end fits to side of tube and is through bolted, while the other end fits internally in second tube. Internal hex socket accepts nut measuring 10-11mm across the flat. Moulded in black nylon.



BLA Code	Tube Size mm O.D. wall
195134	25 x 1.6
195136	25 x 3.0



## Canopy Key Lock Strap Fittings Buckle

### - Stainless Steel

This fitting combines a self locking cam buckle with a twist lock mount post and flush deck socket. To remove canopy strap, press the buckle cam lever to release strap tension, rotate the buckle 90° and lift buckle out from deck socket. When buckle is removed the deck fitting protrudes only 3mm. A key arrangement in the socket locks strap fittings in socket, unless they are turned side on to normal angle of pull. All 316 grade stainless steel construction.



BLA Code	Strap Max. mm
195187	25

### Socket - Stainless Steel

Flush fitting key lock socket as supplied with **195187** above and **195189** below. Available as a separate fitting for when multiple mount positions are required. All 316 grade stainless steel construction.



BLA Code	Face mm	Mount Hole mm	Intrusion mm	Mount Screws mm
195188	45 x 23	13	13	5 c/s

### Key Lock Ring - Stainless Steel

Provides a removable attachment point for canopy straps. Includes keyed removable ring and flush deck socket. To remove, turn ring sideways to base plate and lift out, eye remains locked in at any other position. All 316 grade stainless steel construction.



BLA Code	Ring I.D. mm	Protrusion mm
195189	10	23

## Tube End - Nylon

Internally fitted tube end that facilitates the mounting of a length of tube to deck or coaming. Two required per tube. Moulded in black nylon.



BLA Code	Tube Size mm O.D. wall	Height mm	Mount Base mm	Mount Screws mm
195170	20 x 1.6	28	20 x 20	3 c/s

## Lashing Hook - Nylon

Used to hook shock cord or canopy strap end buckle on to flat vertical surfaces. Moulded in black nylon. Accepts up to 8mm shock cord.



BLA Code	Width mm	Height mm	Depth mm	Mount Screws mm
195210	40	25	14	4 c/s

## Mount Bracket - Nylon

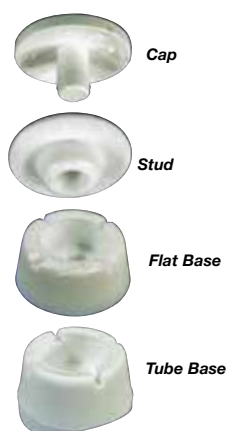
Used to mount canopy tubes. Also commonly used in utilities and RVs for tonneau cover support rods. Moulded in black nylon.



BLA Code	Width mm	Height mm	Depth mm	Mount Screws mm
195160	45	23	19	5 r/h

## Press Clips

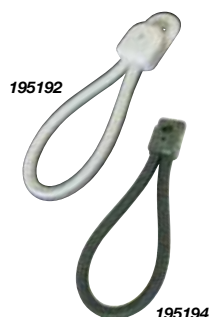
Comprising of a cap, stud and socket. This Stayput press clip is the corrosion free alternative to conventional metal press studs. Designed primarily for marine applications where fabric covers need to be attached to a solid surface. Manufactured from U.V. stable nylon/acetal. Fabric fittings simply press together. Bases are available to suit installation on a flat surface or a curved base is available for secure fixing to 25mm tube. Sold in packs of 25.



BLA Code	Description	Colour	Dia. mm	Height mm	Mount Screws mm
195320	Cap	White	18	4	5
195322	Cap	Black	18	4	5
195324	Stud	White	18	6	5
195326	Stud	Black	18	6	5
195328	Flat Base	White	16	7	3 c/s
195330	Flat Base	Black	16	7	3 c/s
195332	Tube Base	White	16	7	3 c/s
195334	Tube Base	Black	16	7	3 c/s

## Utility Stretch Loops - Nylon

Moulded nylon head fitting with shock cord loop for tensioning canopies and covers as well as securing ice box lids and similar.



BLA Code	Colour	Overall Length mm	Cord Dia. mm	Mount Screws mm
195190	Black	90	5	4 r/h
195192	White	90	5	4 r/h
195194	Black	140	8	4 r/h

## Canopy Strap Hook - Stainless Steel

Stainless steel canopy hook, to suit 25mm webbing.



BLA Code	Length mm	Width mm	Strap Max mm
195186	32	36	25 x 5

## Shock Cord Loops

Simple installation to varying thickness of fabric without the need for special tools. The unique Stayput design has several benefits;

- Greater contact area with the fabric reduces the risk of damage to the fabric and tear out
- Brass crimp on the shock cord resists corrosion
- Fitting can be removed and be re-fitted with new shock cord without damage to the fabric



BLA Code	Colour	Overall Length mm	Cord Dia. mm	Cap mm	Fabric Hole mm
195196	Black	90	5	30ø x 13	6.5
195197	White	90	5	30ø x 13	6.5

## Shock Cord Buttons

Attachment buttons for use with canopy stretch loops. Moulded in U.V. stabilised nylon or 316 grade stainless steel.



BLA Code	Colour	Cord Dia. mm	Outside Dia. mm	Protrusion mm	Mount Screws mm
195200	Black Nylon	5	13	10	4 c/s
195201	White Nylon	5	13	10	4 c/s
195202	Black Nylon	8	18	15	4 c/s
195203	White Nylon	5	18	14	4 c/s
195204	White Nylon	5	18	15	4 c/s
195206	White Nylon	8	18	15	4 c/s
195209	Stainless Steel	8	19	13	4 c/s

## Marine Town® Canopy Strap Snap Hook - Stainless Steel



Suits webbing up to 25mm. Solid 316 grade stainless steel construction.



BLA Code	Length mm	Width mm	Strap Max mm
195185	50	34	25 x 5

## Tube Holders - White Nylon

Handy nylon clips to store oars, paddles, boat hooks and similar.



BLA Code	Tube Dia. mm in	Mount Base mm	Mount Screws mm
<b>193806</b>	19 3/4	21 x 27	3 r/h
<b>193808</b>	25 1	23 x 17	3 c/s
<b>193812</b>	32 1 1/4	29 x 18	3 c/s
<b>193816</b>	38 1 1/2	34 x 18	3 c/s
<b>193818</b>	45 1 3/4	39 x 23	4 c/s

## Tube Holders

Versatile black nylon snap in holders. Secures oars, paddles, boat hooks, plumbing and similar. Large bearing surface reduces scuffing. Sold as a card of 12 pairs.



BLA Code	Tube Dia. mm
<b>193824</b>	25-35
<b>193826</b>	40-50

## Stayput Fasteners

A time proven canopy fastening system, moulded from high quality U.V. stable nylon, producing corrosion free operation. No spring and no need for pressure for closure design. Sold in packs of 25.



BLA Code	Mount	Eyelets	Colour	Base mm	Eyelet I.D. mm	Mount Hole mm
<b>195302</b>	Horizontal	Single	White	35 x 16	9	3 c/s
<b>195303</b>	Horizontal	Single	Black	35 x 16	9	3 c/s
<b>195304</b>	Horizontal	Double	White	35 x 16	9	3 c/s
<b>195305</b>	Horizontal	Double	Black	35 x 16	9	3 c/s
<b>195306</b>	Vertical	Single	White	35 x 16	9	3 c/s
<b>195307</b>	Vertical	Single	Black	35 x 16	9	3 c/s
<b>195308</b>	Vertical	Double	White	35 x 16	9	3 c/s
<b>195309</b>	Vertical	Double	White	35 x 16	9	3 c/s

## Canvas to Canvas Stayput Fasteners

Same moulded nylon/acetal spring free, no pressure for closure design as regular Stayput fasteners, but configured to connect fabric to fabric, such as vinyl bimini to clears. Sold in packs of 25.

BLA Code	Colour	Eyelets	Mount O.D. mm	Eyelet I.D. mm
<b>195312</b>	White	Single	22	9
<b>195313</b>	Black	Single	22	9
<b>195314</b>	White	Double	22	9
<b>195315</b>	Black	Double	22	9



## Marine Town® Weld On Rail Bases



### - Stainless Steel

All bases are manufactured from 3mm thick, grade 316 grade stainless steel and are pre polished. A time and cost effective option for fabricating pushpits, pulpits, stanchions and hand rails.

### Round Bases – Internal Bolt

Centre bolt to be welded in place before tube is welded. Provides neat concealed fastening installation.

BLA Code	Dia. mm	Bolt Hole mm
<b>196104</b>	38	8 r/h
<b>196106</b>	50	8 r/h



### Round Bases – External Fastening

BLA Code	Dia. mm	Mount Screws mm
<b>196108</b>	60	6 r/h
<b>196110</b>	74	6 r/h



### Oval Bases

BLA Code	Base. mm	Mount Screws mm
<b>196114</b>	76 x 31	6 r/h



### Rectangular Bases

BLA Code	Base. mm	Mount Screws mm
<b>196118</b>	80 x 45	6 r/h



### Round Bases with Socket

BLA Code	Tube Angle	Tube Size mm	Base Dia. mm	Mount Screws mm
<b>196154</b>	90°	25	74	6 c/s



**Lashing Eye/Hook - Nylon**

Moulded in tough U.V. stabilised nylon.



195240



195230

BLA Code	Type	Colour	Base mm	Max Rope mm	Mount Screws mm
195230	Eye	White	34 x 22	10	3 c/s
195232	Eye	Black	34 x 22	10	3 c/s
195240	Hook	White	34 x 22	10	3 c/s

**Lashing Eye/Hook - Cast Stainless Steel**

Stainless steel construction for strength and durability.



195222



195224

BLA Code	Type	Base Size mm	Height mm	Max Rope mm	Mount Screws mm
195222	Hook	27 x 27	19	6	3 c/s
195224	Eye	33 x 27	21	8	3 c/s

**BLA Boat Rego Letters & Numbers**

Popular self-adhesive, square font, matte finish. Sold as pairs.



1960002P



1960201P



1960401P



196000BWP



196020AWP



196040AWP



1960301P



196030AP

Character	200mm		163mm		100mm		150mm*
	Black	White	Black	White	Black	White	Black on White
	Pair	Pair	Pair	Pair	Pair	Pair	Pair
1	1960001P	1960001WP	1960201P	1960201WP	1960401P	1960401WP	1960301P
2	1960002P	1960002WP	1960202P	1960202WP	1960402P	1960402WP	1960302P
3	1960003P	1960003WP	1960203P	1960203WP	1960403P	1960403WP	1960303P
4	1960004P	1960004WP	1960204P	1960204WP	1960404P	1960404WP	1960304P
5	1960005P	1960005WP	1960205P	1960205WP	1960405P	1960405WP	1960305P
6	1960006P	1960006WP	1960206P	1960206WP	1960406P	1960406WP	1960306P
7	1960007P	1960007WP	1960207P	1960207WP	1960407P	1960407WP	1960307P
8	1960008P	1960008WP	1960208P	1960208WP	1960408P	1960408WP	1960308P
A	196000AP	196000AWP	196020AP	196020AWP	196040AP	196040AWP	196030AP
B	196000BP	196000BWP	196020BP	196020BWP	196040BP	196040BWP	196030BP
C	196000CP	196000CWP	196020CP	196020CWP	196040CP	196040CWP	196030CP
D	196000DP	196000DWP	196020DP	196020DWP	196040DP	196040DWP	196030DP
E	196000EP	196000EWP	196020EP	196020EWP	196040EP	196040EWP	196030EP
F	196000FP	196000FWP	196020FP	196020FWP	196040FP	196040FWP	196030FP
G	196000GP	196000GWP	196020GP	196020GWP	196040GP	196040GWP	196030GP
H	196000HP	196000HWP	196020HP	196020HWP	196040HP	196040HWP	196030HP
I	196000IP	196000IWP	196020IP	196020IWP	196040IP	196040IWP	196030IP
J	196000JP	196000JWP	196020JP	196020JWP	196040JP	196040JWP	196030JP
K	196000KP	196000KWP	196020KP	196020KWP	196040KP	196040KWP	196030KP
L	196000LP	196000LWP	196020LP	196020LWP	196040LP	196040LWP	196030LP
M	196000MP	196000MWP	196020MP	196020MWP	196040MP	196040MWP	196030MP
N	196000NP	196000NWP	196020NP	196020NWP	196040NP	196040NWP	196030NP
O	196000OP	196000OWP	196020OP	196020OWP	196040OP	196040OWP	196030OP
P	196000PP	196000PWP	196020PP	196020PWP	196040PP	196040PWP	196030PP
Q	196000QP	196000QWP	196020QP	196020QWP	196040QP	196040QWP	196030QP
R	196000RP	196000RWP	196020RP	196020RWP	196040RP	196040RWP	196030RP
S	196000SP	196000SWP	196020SP	196020SWP	196040SP	196040SWP	196030SP
T	196000TP	196000TWP	196020TP	196020TWP	196040TP	196040TWP	196030TP
U	196000UP	196000UWP	196020UP	196020UWP	196040UP	196040UWP	196030UP
V	196000VP	196000VWP	196020VP	196020VWP	196040VP	196040VWP	196030VP
W	196000WP	196000WWP	196020WP	196020WWP	196040WP	196040WWP	196030WP
X	196000XP	196000XWP	196020XP	196020XWP	196040XP	196040XWP	196030XP
Y	196000YP	196000YWP	196020YP	196020YWP	196040YP	196040YWP	196030YP
Z	196000ZP	196000ZWP	196020ZP	196020ZWP	196040ZP	196040ZWP	196030ZP

'W' denotes white character

'P' denotes single pair only

\*150mm black on white products are to suit WA regulations