



Aluminum Sacrificial Anodes

*A better solution
for every application...*



PERFORMANCE METALS

CORROSION CONTROL • NAVALLOY ANODES • RED SPOT WEAR INDICATOR • SECURECORE



ALUMINUM ANODES

A better solution for every application...

Longer Lasting...



Navalloy® anodes will work longer than Zinc because they have more capacity for the same overall size:

Capacity per unit weight is:

Zinc	368 Ampere Hours/lb
Magnesium	500 Ampere Hours/lb
Navalloy®	1150 Ampere Hours/lb

But density is:

Zinc	0.25 lb/cu in
Magnesium	0.06 lb/cu in
Navalloy®	0.10 lb/cu

Therefore the relative life expressed in A Hours/ cu inch is:

Zinc	92 Ampere Hours/cu inch
Magnesium	30 Ampere Hours/cu inch
Navalloy®	115 Ampere Hours/cu inch

So Navalloy® anodes will last up to 30% longer than Zinc and up to 4x longer than Magnesium!

Any Hull...

	Aluminum	Steel	Fibreglass	Wood
Navalloy®	✓	✓	✓	✓

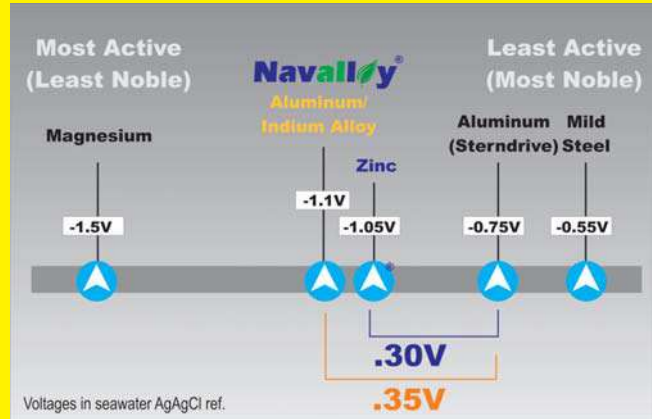
All Water Types...

	Salt	Brackish	Fresh
Zinc	✓		
Magnesium			✓
Navalloy®	✓	✓	✓

ABYC Boating Safety... Built In
Navalloy® meets American Boat and Yacht Council requirements for use in all types of water.

Most outboard and sterndrive manufacturers now install Aluminum anodes as standard because they are safe and offer the best overall protection in any type of water.

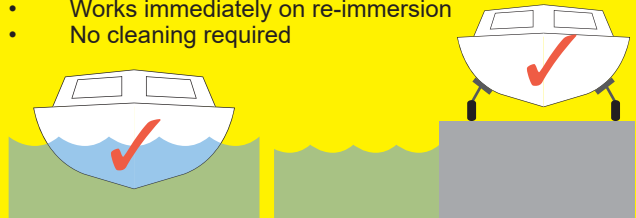
Better Protection...



Navalloy® anodes work better than Zinc in saltwater because they generate a more negative voltage therefore providing increased protection. In freshwater Magnesium anodes can sometimes over-protect Aluminum hulls or outdrives. Navalloy® Mil. Spec. MIL-DTL-24779.

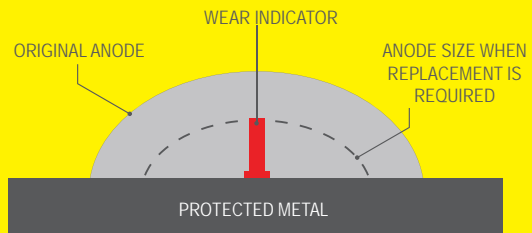
Any Kind of Use...

- Re-activates after exposure to air
- Works immediately on re-immersion
- No cleaning required



Navalloy® anodes can be left permanently immersed or can be used on boats that are regularly lifted in and out of the water (such as trailered boats, boats on lifts or boats left on the hard over winter). Zinc anodes will coat over if exposed to air and need to be burnished before re-immersion.

Exclusive RED SPOT Wear Indicator...



The patented red spot wear indicator is exclusive to Performance Metals Products. When the red spot appears it's time to change!

ALUMINUM ANODES

A better solution for every application...

Eco-Friendly...

Why Use Navalloy?

Zinc anodes have 20 times more toxic elements

Cadmium FREE

REDUCE POLLUTION!

Mercury FREE

Navalloy® anodes are 20 times more eco-friendly than Zinc anodes. The EPA (Environmental Protection Agency) has identified Zinc anodes as a major cause of pollution in marinas and so now recommend the use of Aluminum anodes.

Navalloy in Saltwater

Key benefits over Zinc

- ✓ **Up to 30% longer lasting**
- ✓ **Increased protection**
- ✓ **20 times more eco-friendly**
- ✓ **Lighter weight**
- ✓ **Auto reactivating**

Lighter than Zinc...



Navalloy® anodes are lighter than Zinc which is 2 ½ times more dense than Aluminum.

Navalloy in Freshwater

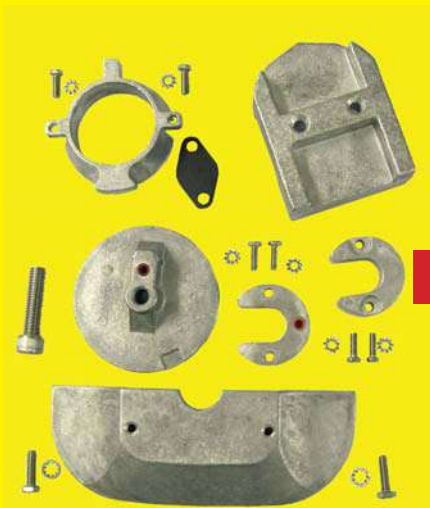
Key benefits over Zinc

- ✓ **Up to 4 x longer lasting**
- ✓ **No risk of overprotection**

Zinc density 0.25 lb/cu in (6.6gm/cc)


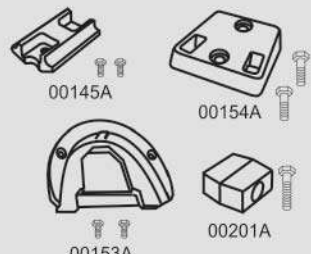

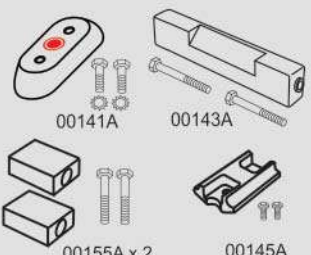

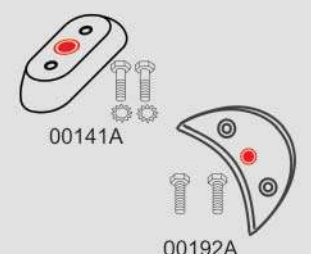

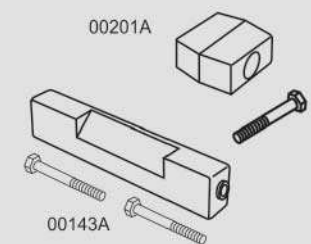
Aluminum density 0.10 lb/cu (2.8gm/cc)

Attractive Packaging...



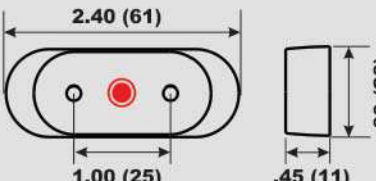

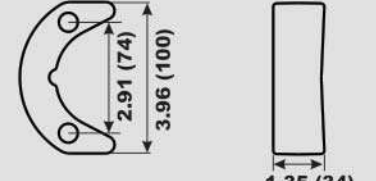


Navalloy® anodes are packaged attractively with printed text in multiple languages including installation instructions. In many cases they are available in complete kits for maximum convenience.


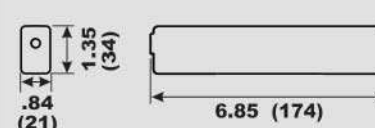

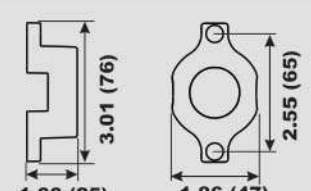

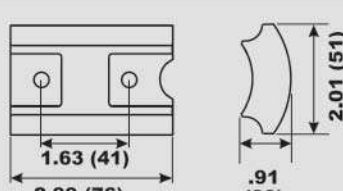

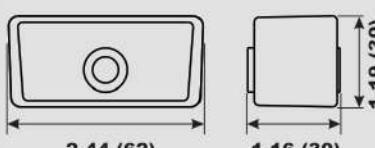

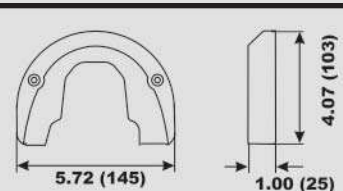

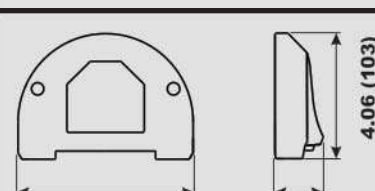

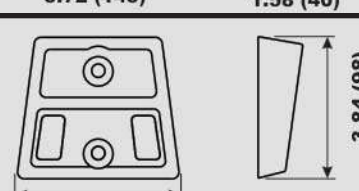

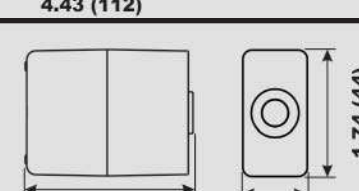
BOMBARDIER ANODE KITS

<p>10188A</p> 	 <p>00145A 00154A 00153A 00201A</p>	<p>OMC Cobra Kit</p> <p>Weight: 2.3 lbs (1.05 Kg) Pack Size: 5 1/2 x 11 x 2 3/4 (140 x 279 x 70)</p>
<p>10189A</p> 	 <p>00141A 00143A 00155A x 2 00145A</p>	<p>Johnson/Evinrude 50-225 hp (1991-1995)</p> <p>Weight: 2.2 lbs (1.0 Kg) Pack Size: 5 1/2 x 11 x 2 3/4 (140 x 279 x 70)</p>
<p>10190A</p> 	 <p>00141A 00192A</p>	<p>Johnson/Evinrude 90-225 hp (1985-1986)</p> <p>Weight: 2.2 lbs (1.0 Kg) Pack Size: 5 1/2 x 11 x 2 3/4 (140 x 279 x 70)</p>
<p>10221A</p> 	 <p>00201A 00143A</p>	<p>Johnson/Evinrude 50-225 hp (1991-1995)</p> <p>Weight: 2.2 lbs (1.0 Kg) Pack Size: 5 1/4 x 9 x 1 3/4 (133 x 229 x 44)</p>


BOMBARDIER ANODES

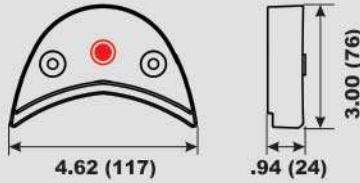
<p>00141A </p> 	 <p>2.40 (61) 1.00 (25) .45 (11) .90 (23)</p>	<p>Side Mounted</p> <p>Weight: 0.1 lbs (0.05 Kg)</p> <p>Replaces J/E #s 123009/327606/173029</p>
<p>00142A</p> 	 <p>2.91 (74) 3.96 (100) 1.35 (34)</p>	<p>Transom</p> <p>Weight: 3.7 lbs (0.3 Kg)</p> <p>Replaces J/E # 392462</p>

BOMBARDIER ANODES

<p>00143A</p> 		<p>Transom</p> <p>Weight: 0.7 lbs (0.3 Kg)</p> <p>Replaces J/E # 433580</p>
<p>00144A</p> 		<p>Front Gearcase</p> <p>Weight: 0.15 lbs (0.07 Kg)</p> <p>Replaces J/E # 398873</p>
<p>00145A</p> 		<p>Prop Shaft</p> <p>Weight: 0.2 lbs (0.08 Kg)</p> <p>Replaces J/E # 431708</p>
<p>00151A</p> 		<p>Block</p> <p>Weight: 0.3 lbs (0.15 Kg)</p> <p>Replaces J/E # 397768</p>
<p>00152A</p> 		<p>Front Gearcase Anode</p> <p>Weight: 0.6 lbs (0.28 Kg)</p> <p>Replaces J/E # 983494</p>
<p>00153A</p> 		<p>Front Gearcase Anode</p> <p>Weight: 0.9 lbs (0.4 Kg)</p> <p>Replaces J/E #s 3853818/984513</p>
<p>00154A</p> 		<p>Transom Mount</p> <p>Weight: 0.7 lbs (0.32 Kg)</p> <p>Replaces J/E # 984547</p>
<p>00155A</p> 		<p>Block - Rear Gearcase</p> <p>Weight: 0.3 lbs (0.15 Kg)</p> <p>Replaces J/E #s 433458/398331</p>

BOMBARDIER ANODES

00192A 

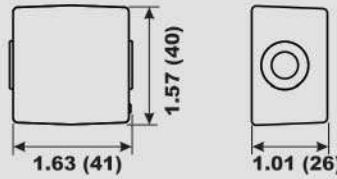


Front Gearcase

Weight: 0.7 lbs (0.3 Kg)

Replaces J/E # 392123

00201A




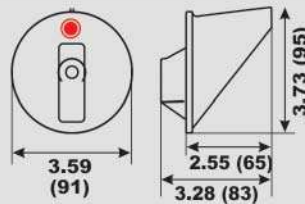
Cobra Rear Gear Case

Weight: 0.2 lbs (0.1 Kg)

Replaces J/E #s 436745/393023

HONDA ANODES

00044A 

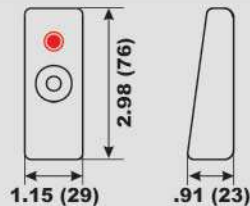


Trim Tab Anode

Weight: 0.4 lbs (0.17 Kg)

Replaces Honda # 41107-ZW1-003ZA


00051A 

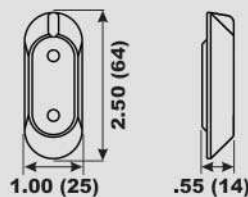


Side Pocket Anode

Weight: 0.18 lbs (0.08 Kg)

Replaces Honda # 41109-ZW1-003

00119A 

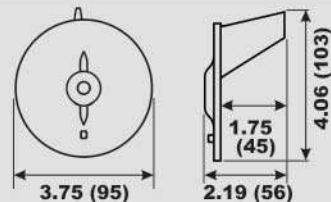


Side Mounted

Weight: 0.1 lbs (0.05 Kg)

Replaces Honda # 41106-935-812

00120A








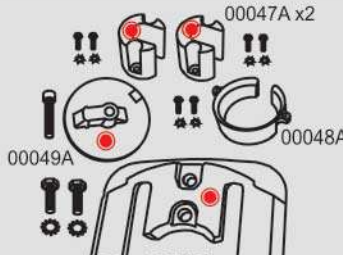

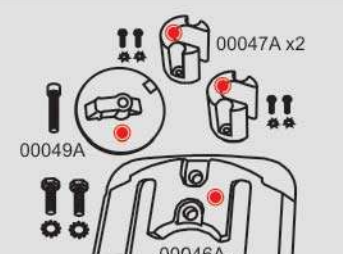

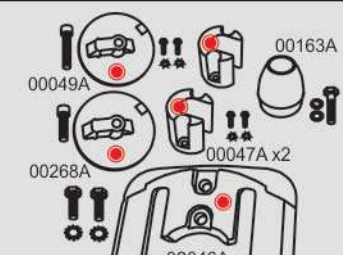


Trim Tab

Weight: 0.3 lbs (0.12 Kg)


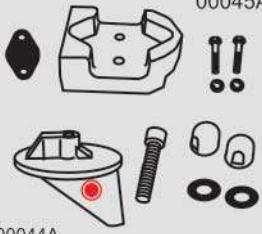
Replaces Honda # 41107-ZV5-000




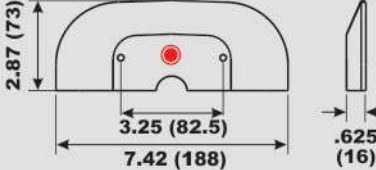

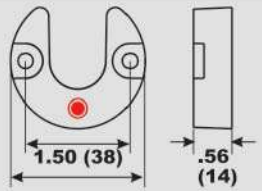

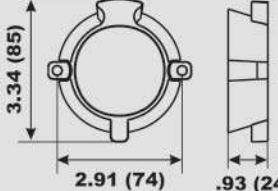
MERCURY ANODE KITS

<p>10108A</p> 		<p>Alpha One Generation 1</p> <p>Weight: 2.0 lbs (0.9 Kg) Pack Size: 5 ½ x 11 x 2 ¾ (140 x 279 x 70)</p>
<p>10059A</p> 		<p>Alpha One Generation 2</p> <p>Weight: 2.1 lbs (1.0 Kg) Replaces Mercury # 888756Q03 Pack Size: 5 ½ x 11 x 2 ¾ (140 x 279 x 70)</p>
<p>10060A</p> 		<p>Bravo 1</p> <p>Weight: 2.0 lbs (0.9 Kg) Replaces Mercury # 888758Q02 Pack Size: 5 ½ x 11 x 2 ¾ (140 x 279 x 70)</p>
<p>10061A</p> 		<p>Bravo 2/3</p> <p>Weight: 1.9 lbs (0.85 Kg) Replaces Mercury # 888761Q03 Pack Size: 5 ½ x 11 x 2 ¾ (140 x 279 x 70)</p>
<p>10165A</p> 		<p>Bravo 3 (2004+)</p> <p>Weight: 2.7 lbs (1.2 Kg) Replaces Mercury # 888761Q04 Pack Size: 5 ½ x 11 x 2 ¾ (140 x 279 x 70)</p>
<p>10195A</p> 		<p>Bravo 3 Prop Retrofit</p> <p>Weight: 1.25 lbs (0.6 Kg) Pack Size: 4 ¾ x 8 x 2 ½ (121 x 203 x 64)</p>



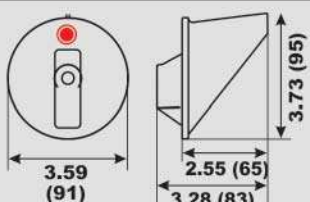

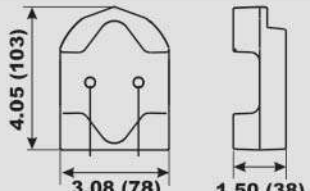


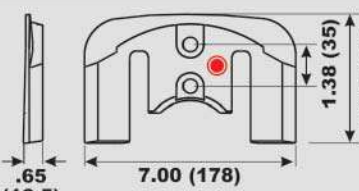


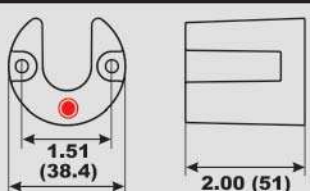

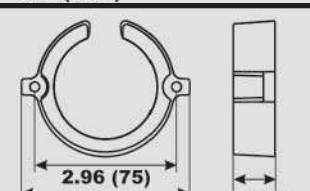


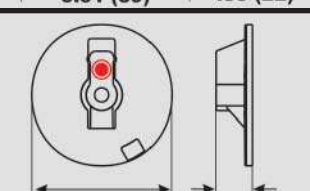

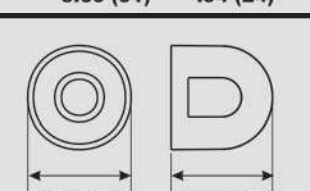


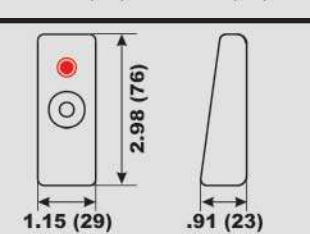
MERCURY ANODE KITS

<p>10202A</p> 	<p>00049A 00051A X2</p>  <p>00052A</p>	<p>Verado 4 & Optimax Kit</p> <p>Weight: 1.6 lbs (0.7 Kg) Pack Size: 5 ½ x 11 x 2 ¾ (140 x 279 x 70)</p>
<p>10203A</p> 	<p>00049A 00051A X2</p>  <p>00093A 00094A X4</p>	<p>Verado 6 Kit</p> <p>Weight: 1.6 lbs (0.7 Kg) Pack Size: 5 ½ x 11 x 2 ¾ (140 x 279 x 70)</p>
<p>10205A</p> 	<p>00045A</p>  <p>00044A</p>	<p>Alpha 1 Gen 1 Kit (No Power Steering)</p> <p>Weight: 1.6 lbs (0.7 Kg) Replaces Mercury # 888756Q04 Pack Size: 5 ½ x 11 x 2 ¾ (140 x 279 x 70)</p>


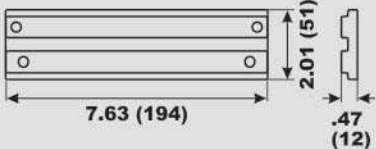

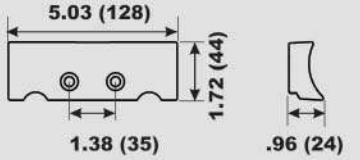

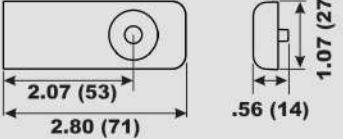

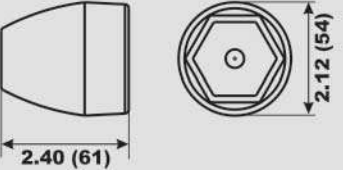

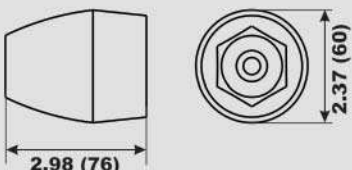


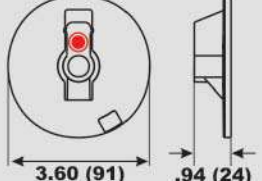
MERCURY ANODES

<p>00041A ●</p> 		<p>Alpha Cavitation Plate</p> <p>Weight: 0.55 lbs (0.24 Kg) Replaces Mercury # 821629T 1</p>
<p>00042A ●</p> 		<p>Alpha Trim Cylinder Anode</p> <p>Weight: 0.07 lbs (0.03 Kg) Replaces Mercury # 806189T 1</p>
<p>00043A</p> 		<p>Alpha Bearing Carrier</p> <p>Weight: 0.17 lbs (0.08 Kg) Replaces Mercury # 806105T 1</p>

MERCURY ANODES


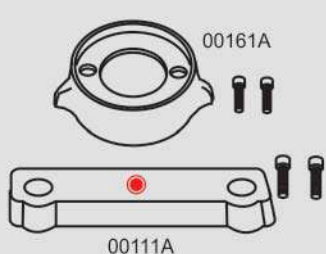

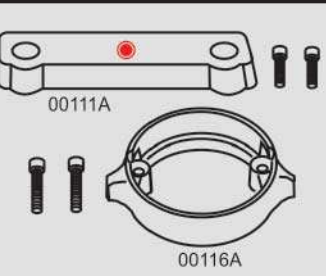

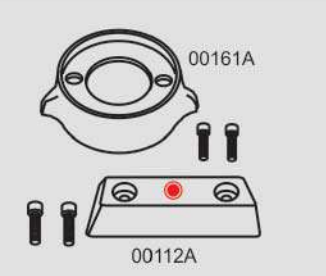

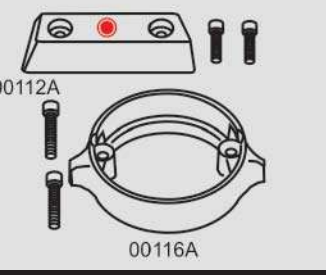



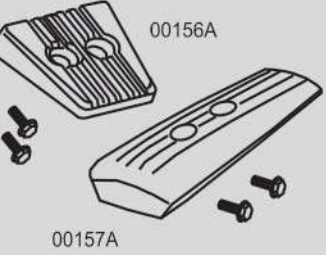
<p>00044A </p> 		<p>Trim Tab Anode</p> <p>Weight: 0.4 lbs (0.17 Kg)</p> <p>Replaces Mercury # 31640T 4</p>
<p>00045A</p> 		<p>Gimbal Housing Block</p> <p>Weight: 0.7 lbs (0.3 Kg)</p> <p>Replaces Mercury # 821631T 1</p>
<p>00046A </p> 		<p>Bravo Cavitation Plate</p> <p>Weight: 0.8 lbs (0.35 Kg)</p> <p>Replaces Mercury # 821630T 1</p>
<p>00047A </p> 		<p>Bravo Trim Cylinder Anode</p> <p>Weight: 0.27 lbs (0.12 Kg)</p> <p>Replaces Mercury # 806190T 1</p>
<p>00048A</p> 		<p>Bravo Bearing Carrier</p> <p>Weight: 0.16 lbs (0.07 Kg)</p> <p>Replaces Mercury # 806188A 1</p>
<p>00049A </p> 		<p>Trim Tab Anode Flat</p> <p>Weight: 0.25 lbs (0.1 Kg)</p> <p>Replaces Mercury # 76214T 5</p>
<p>00050A</p> 		<p>Gimbal Housing Bolt Headnut (Qty 2)</p> <p>Weight: 0.15 lbs (0.07 Kg)</p> <p>Replaces Mercury # 55989T 9</p>
<p>00051A </p> 		<p>Side Pocket Anode</p> <p>Weight: 0.18 lbs (0.08 Kg)</p> <p>Replaces Mercury # 826134T</p>

MERCURY ANODES


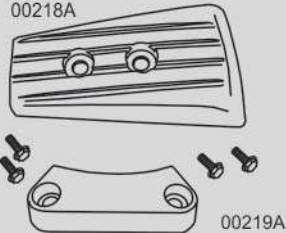



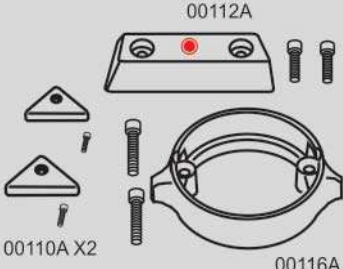
<p>00052A</p> 		<p>Outboard Power Trim Anode Weight: 0.5 lbs (0.23 Kg) Replaces Mercury # 818298T 1</p>
<p>00093A</p> 		<p>Manifold Anode Weight: 0.5 lbs (0.23 Kg) Replaces Mercury # 880653</p>
<p>00094A</p> 		<p>Trim Cylinder Verado Weight: 0.1 lbs (0.04 Kg) Replaces Mercury # 893404</p>
<p>00163A</p> 		<p>Prop Anode Bravo 3 (2004) Weight: 0.4 lbs (0.18 Kg) Replaces Mercury # 865182A 1</p>
<p>00196A</p> 		<p>Prop Anode Bravo 3 (2003 and Older) Weight: 0.6 lbs (0.28 Kg)</p>
<p>00268A </p> 		<p>Trim Anode Flat (No Thread) Weight: 0.6 lbs (0.28 Kg) Replaces Mercury # 76214 4</p>




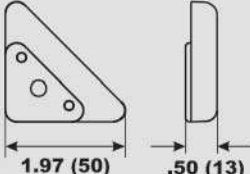


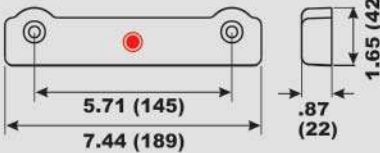


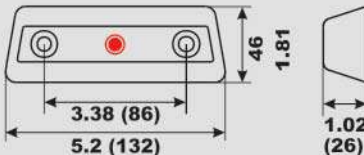
VOLVO PENTA ANODE KITS

<p>10274A</p> 	 <p>00161A</p> <p>00111A</p>	<p>Volvo 280</p> <p>Weight: 1.6 lbs (0.7 Kg) Pack Size: 5 ½ x 11 x 2 ¾ (140 x 279 x 70)</p>
<p>10275A</p> 	 <p>00111A</p> <p>00116A</p>	<p>Volvo 280 Dual Prop</p> <p>Weight: 1.3 lbs (0.6 Kg) Pack Size: 5 ½ x 11 x 2 ¾ (140 x 279 x 70)</p>
<p>10276A</p> 	 <p>00161A</p> <p>00112A</p>	<p>Volvo 290</p> <p>Weight: 1.6 lbs (0.7 Kg) Pack Size: 5 ½ x 11 x 2 ¾ (140 x 279 x 70)</p>
<p>10277A</p> 	 <p>00112A</p> <p>00116A</p>	<p>Volvo 290 Dual Prop</p> <p>Weight: 1.3 lbs (0.6 Kg) Pack Size: 5 ½ x 11 x 2 ¾ (140 x 279 x 70)</p>
<p>10278A</p> 	 <p>00117A</p> <p>00162A</p>	<p>Volvo SX</p> <p>Weight: 2.1 lbs (1.0 Kg) Pack Size: 5 ½ x 11 x 2 ¾ (140 x 279 x 70)</p>
<p>10289A</p> 	 <p>00156A</p> <p>00157A</p>	<p>Volvo DP-S/SX-A</p> <p>Weight: 1.6 lbs (0.7 Kg) Pack Size: 5 ½ x 11 x 2 ¾ (140 x 279 x 70)</p>


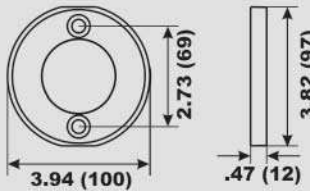

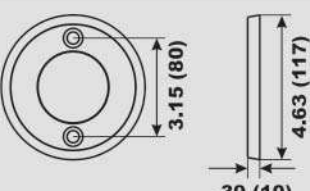

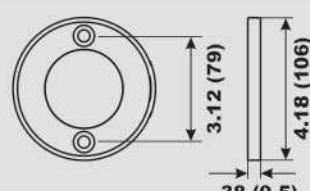

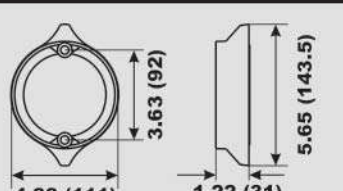

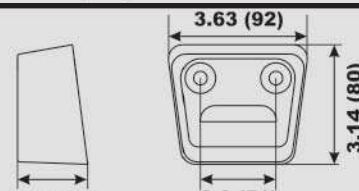


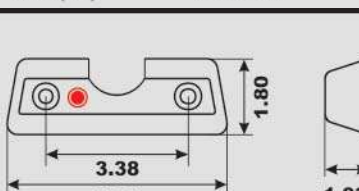

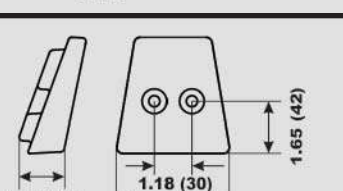

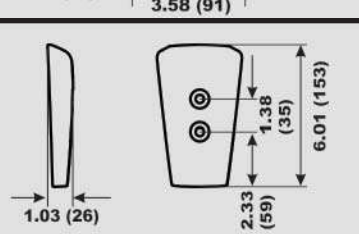
VOLVO PENTA ANODE KITS

<p>10303A</p> 	<p>00218A</p>  <p>00219A</p>	<p>Volvo DPH/DPR</p> <p>Weight: 1.6 lbs (0.7 Kg) Pack Size: 5 ½ x 11 x 2 ¾ (140 x 279 x 70)</p>
<p>10276AE</p> 	<p>00161A</p>  <p>00110A X2</p> <p>00112A</p>	<p>Volvo 290 Export</p> <p>Weight: 1.8 lbs (0.8 Kg) Pack Size: 5 ½ x 11 x 2 ¾ (140 x 279 x 70)</p>
<p>10277AE</p> 	<p>00112A</p>  <p>00110A X2</p> <p>00116A</p>	<p>Volvo 290 Dual Prop Export</p> <p>Weight: 1.5 lbs (0.7 Kg) Pack Size: 5 ½ x 11 x 2 ¾ (140 x 279 x 70)</p>


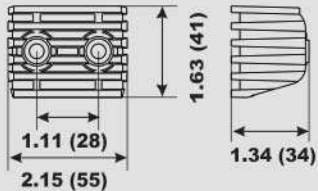

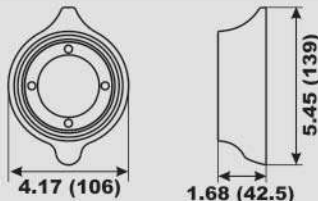

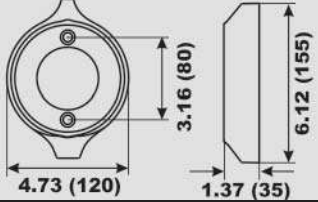


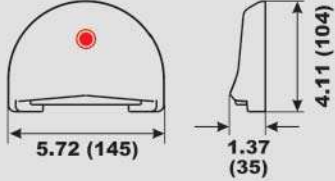
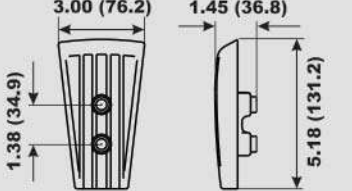

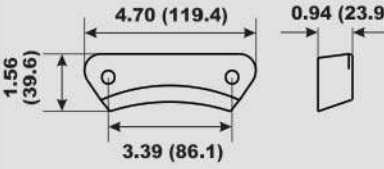

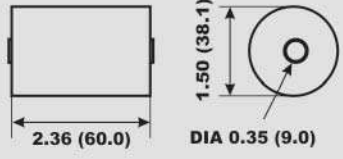
VOLVO PENTA ANODES

<p>00110A</p> 	 <p>1.97 (50)</p> <p>.50 (13)</p>	<p>Side Mounted Anode - SX, DP-X</p> <p>Weight: 0.1 lbs (0.04 Kg)</p> <p>Replaces Volvo # 872793</p>
<p>00111A </p> 	 <p>5.71 (145)</p> <p>7.44 (189)</p> <p>1.65 (42)</p> <p>.87 (22)</p>	<p>Anodic Bar</p> <p>Weight: 0.8 lbs (0.36 Kg)</p> <p>Replaces Volvo # 832598</p>
<p>00112A </p> 	 <p>3.38 (86)</p> <p>5.2 (132)</p> <p>46</p> <p>1.81</p> <p>1.02 (26)</p>	<p>Anodic Bar</p> <p>Weight: 0.7 lbs (0.3 Kg)</p> <p>Replaces Volvo # 852835</p>


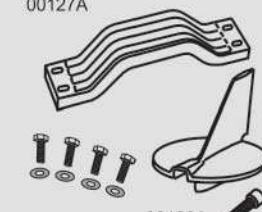

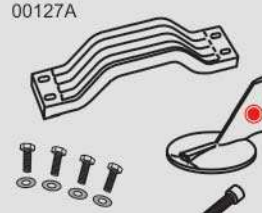

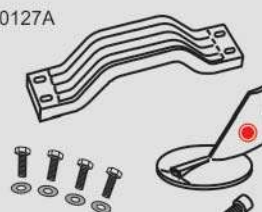

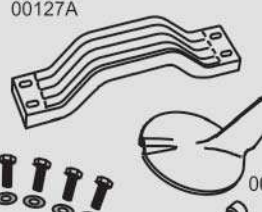

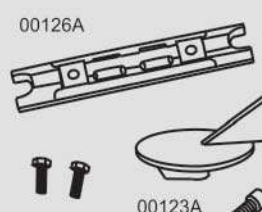
VOLVO PENTA ANODES

<p>00113A</p> 		<p>Prop Ring - V15</p> <p>Weight: 0.15 lbs (0.07 Kg)</p> <p>Replaces Volvo # 875810</p>
<p>00114A</p> 		<p>Prop Ring - V17</p> <p>Weight: 0.25 lbs (0.1 Kg)</p> <p>Replaces Volvo # 875805</p>
<p>00115A</p> 		<p>Prop Ring - V16</p> <p>Weight: 0.2 lbs (0.07 Kg)</p> <p>Replaces Volvo # 875809</p>
<p>00116A</p> 		<p>Prop Ring - Duo Prop</p> <p>Weight: 0.5 lbs (0.23 Kg)</p> <p>Replaces Volvo # 875821</p>
<p>00117A</p> 		<p>Gimbal Plate - SX</p> <p>Weight: 0.9 lbs (0.4 Kg)</p> <p>Replaces Volvo # 3854130</p>
<p>00118A </p> 		<p>Anodic Bar</p> <p>Weight: 0.6 lbs (0.25 Kg)</p> <p>Replaces Volvo # 872139</p>
<p>00156A</p> 		<p>Transom DPS-A/SX-A</p> <p>Weight: 1.1 lbs (0.5 Kg)</p> <p>Replaces Volvo #s 3841427/3888816</p>
<p>00157A</p> 		<p>Gearhouse DPS-A/SX-A</p> <p>Weight: 1.5 lbs (0.7 Kg)</p> <p>Replaces Volvo #s 3883728/3888813</p>



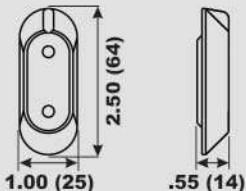

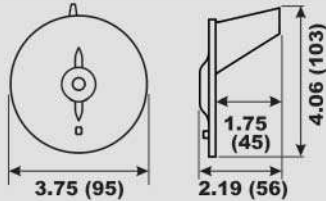

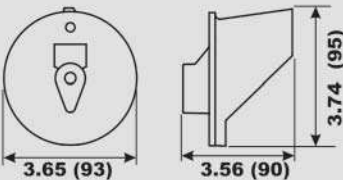

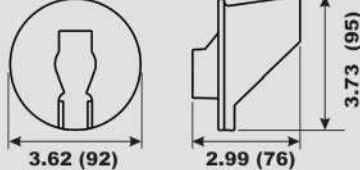


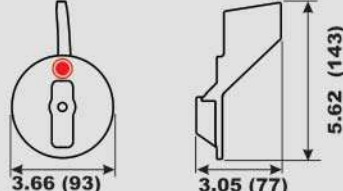

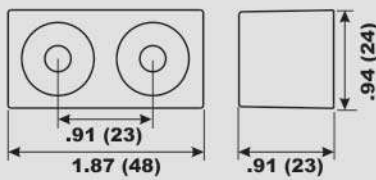


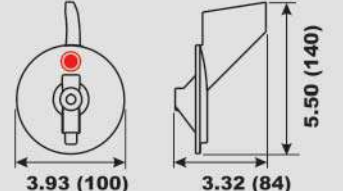

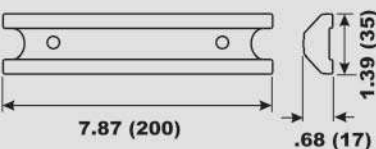
VOLVO PENTA ANODES

<p>00158A</p> 		<p>DPX Outdrive Cube Weight: 0.3 lbs (0.15 Kg) Replaces Volvo # 873395</p>
<p>00160A</p> 		<p>Prop Ring - 110 Sail Drive Weight: 0.8 lbs (0.35 Kg) Replaces Volvo # 875812</p>
<p>00161A</p> 		<p>Prop Ring - V18 Weight: 0.6 lbs (0.26 Kg) Replaces Volvo # 875815</p>
<p>00162A </p> 		<p>Transom Plate - SX Weight: 0.9 lbs (0.4 Kg) Replaces Volvo # 3855411</p>
<p>00218A</p> 		<p>Cavitation Plate - DPH/DPR Weight: 0.8 lbs (0.35 Kg) Replaces Volvo # 3588748</p>
<p>00219A</p> 		<p>Transon Shield - DPH/DPR Weight: 0.5 lbs (0.23 Kg) Replaces Volvo # 3588745</p>
<p>00349A</p> 		<p>Volvo D4/D6 Exhaust Anode Weight: 0.4 lbs (0.18 Kg) Anode for Volvo #218680/1/2</p>


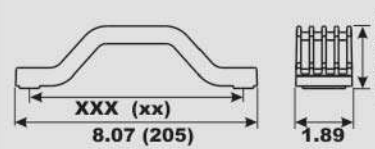

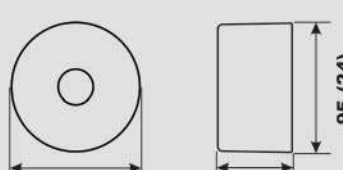

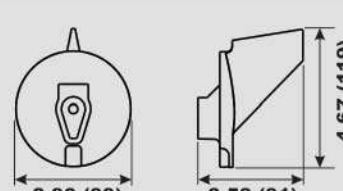


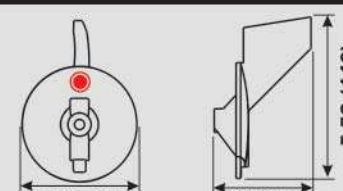

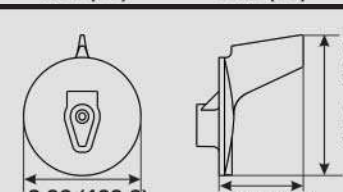
YAMAHA ANODE KITS

<p>10182A</p> 	<p>00127A</p>  <p>00180A</p>	<p>Yamaha Kit 200 hp-250hp 4 Stroke</p> <p>Weight: 2.3 lbs (1.05 Kg) Pack Size: 5 ½ x 11 x 2 ¾ (140 x 279 x 70)</p>
<p>10183A</p> 	<p>00127A</p>  <p>00125A</p>	<p>Yamaha Kit 150 hp</p> <p>Weight: 2.2 lbs (1.0 Kg) Pack Size: 5 ½ x 11 x 2 ¾ (140 x 279 x 70)</p>
<p>10184A</p> 	<p>00127A</p>  <p>00181A</p>	<p>Yamaha Kit 150 hp Counter Rotation</p> <p>Weight: 2.2 lbs (1.0 Kg) Pack Size: 5 ½ x 11 x 2 ¾ (140 x 279 x 70)</p>
<p>10186A</p> 	<p>00127A</p>  <p>00185A</p>	<p>Yamaha Kit 200-300 hp 2 Stroke</p> <p>Weight: 2.2 lbs (1.0 Kg) Pack Size: 5 ½ x 11 x 2 ¾ (140 x 279 x 70)</p>
<p>10187A</p> 	<p>00126A</p>  <p>00123A</p>	<p>Yamaha Kit 60-90 hp</p> <p>Weight: 1.1 lbs (0.5 Kg) Pack Size: 5 ½ x 11 x 2 ¾ (140 x 279 x 70)</p>

YAMAHA ANODES



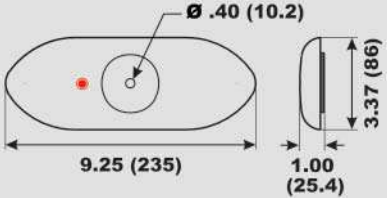


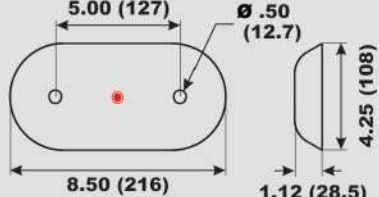


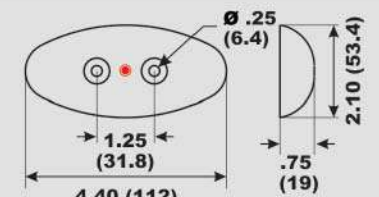


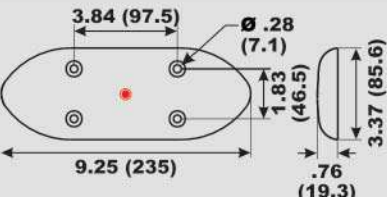


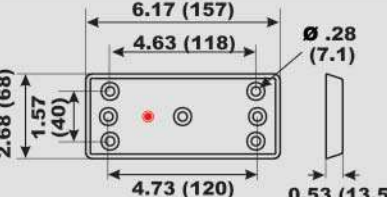


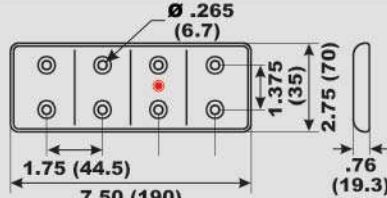


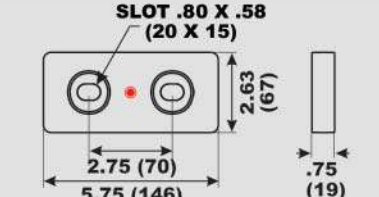


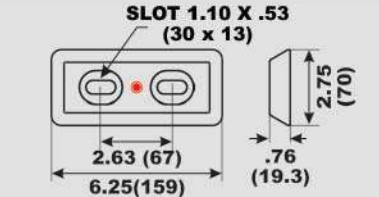
<p>00119A </p> 		<p>Side Mounted</p> <p>Weight: 0.1 lbs (0.05 Kg)</p> <p>Replaces Yamaha # 6E0-45251-11</p>
<p>00120A</p> 		<p>Trim Tab</p> <p>Weight: 0.3 lbs (0.12 Kg)</p> <p>Replaces Yamaha # 664-45371-01</p>
<p>00121A</p> 		<p>Trim Tab Counter Rotating</p> <p>Weight: 0.4 lbs (0.2 Kg)</p> <p>Replaces Yamaha # 6K1-45371-00</p>
<p>00122A</p> 		<p>Trim Tab</p> <p>Weight: 0.4 lbs (0.2 Kg)</p> <p>Replaces Yamaha # 6E5-45371-01</p>
<p>00123A </p> 		<p>Trim Tab 60 - 90 hp</p> <p>Weight: 0.4 lbs (0.2 Kg)</p> <p>Replaces Yamaha # 688-45371-02</p>
<p>00124A</p> 		<p>Block</p> <p>Weight: 0.15 lbs (0.07 Kg)</p> <p>Replaces Yamaha # 6E5-45251-00</p>
<p>00125A </p> 		<p>Trim Tab 150, 175 HP</p> <p>Weight: 0.6 lbs (0.3 Kg)</p> <p>Replaces Yamaha # 6J9-45371-01</p>
<p>00126A</p> 		<p>Transom Anode</p> <p>Weight: 0.45 lbs (0.2 Kg)</p> <p>Replaces Yamaha # 6H1-45251-02</p>

YAMAHA ANODES



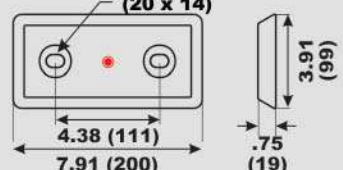


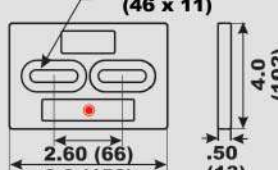


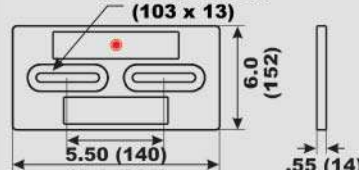


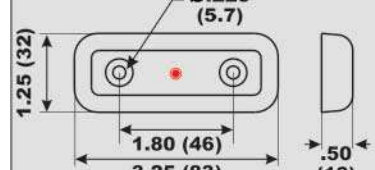


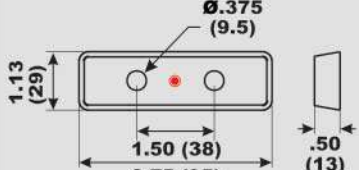


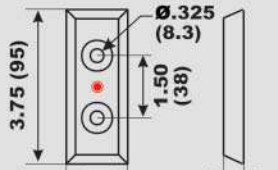


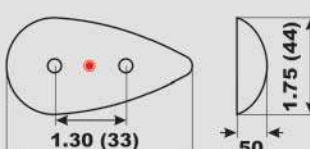


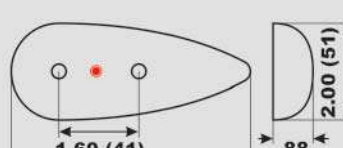
<p>00127A</p> 		<p>Transom Anode Weight: 0.8 lbs (0.4 Kg) Replaces Yamaha # 6G5-45251-02</p>
<p>00128A</p> 		<p>Block Weight: 0.04 lbs (0.02 Kg) Replaces Yamaha # 688-45251-01</p>
<p>00180A</p> 		<p>Trim Tab 200-250 HP 4-Stroke Weight: 0.6 lbs (0.3 Kg) Replaces Yamaha # 61A-45371-00</p>
<p>00181A </p> 		<p>Trim Tab 150, 175 HP Counter Rotating Weight: 0.6 lbs (0.3 Kg) Replaces Yamaha # 6K1-45371-02</p>
<p>00185A</p> 		<p>Trim Tab 200 - 300hp 2 stroke Weight: 0.8 lbs (0.4 Kg) Replaces Yamaha # 69L-45371-00</p>



HULL ANODES

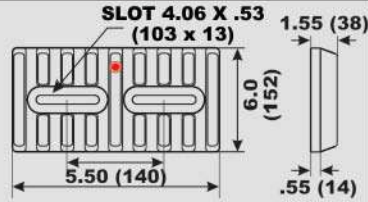
<p>H404A </p> 		<p>Hull Plate (Pacemaker) Weight: 1.5 lbs (0.7 Kg)</p>
<p>H406A </p> 		<p>Hull Plate Weight: 2.6 lbs (1.2 Kg)</p>
<p>HM24A </p> 		<p>Hull Plate Weight: 0.3 lbs (0.14 Kg)</p>
<p>HM25A </p> 		<p>Hull Plate Weight: 1.5 lbs (0.7 Kg)</p>
<p>HM30A </p> 		<p>Hull Plate Weight: 0.8 lbs (0.4 Kg)</p>
<p>HM40A </p> 		<p>Hull Plate Weight: 0.8 lbs (0.4 Kg)</p>
<p>HC2A </p> 		<p>Hull Plate Weight: 1.0 lbs (0.5 Kg)</p>
<p>HC3A </p> 		<p>Hull Plate Weight: 0.9 lbs (0.4 Kg)</p>

HULL ANODES

<p>HC5A </p> 	<p>SLOT .78 X .53 (20 x 14)</p> 	<p>Hull Plate</p> <p>Weight: 1.9 lbs (0.9 Kg)</p>
<p>HMDDA </p> 	<p>SLOT 1.80 X .44 (46 x 11)</p> 	<p>Hull Plate - Mini Diver's Anode</p> <p>Weight: 1.1 lbs (0.5 Kg)</p>
<p>HDDRA </p> 	<p>SLOT 4.06 X .53 (103 x 13)</p> 	<p>Hull Plate - Diver's Anode</p> <p>Weight: 3.5 lbs (1.6 Kg)</p>
<p>HDOKA </p> 	<p>Ø.225 (5.7)</p> 	<p>Doka Strainer Anode</p> <p>Weight: 0.2 lbs (0.1 Kg)</p>
<p>HBNTA </p> 	<p>Ø.375 (9.5)</p> 	<p>Bennett Trim Tab Anode (2 per)</p> <p>Weight: 0.4 lbs (0.2 Kg)</p>
<p>HBSLA </p> 	<p>Ø.325 (8.3)</p> 	<p>Bosler Strainer Anode</p> <p>Weight: 0.2 lbs (0.1 Kg)</p>
<p>T20A </p> 		<p>Small Teardrop Anode</p> <p>Weight: 0.2 lbs (0.1 Kg)</p>
<p>T21A </p> 		<p>Large Teardrop Anode</p> <p>Weight: 0.3 lbs (0.15 Kg)</p>

HULL ANODES

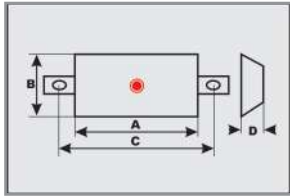
HYAA 



Boater's Dream Yacht Anode

Weight: 5.7 lbs (2.6 Kg)

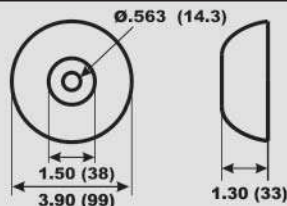
EUROPEAN HULL ANODES



Part #	A	B	C	D	Weight
HE002A	100mm (3.9")	34mm (1.3")	116mm (4.6")	17mm (0.7")	0.23 lbs (0.1Kg)
HE005A	118mm (4.6")	45mm (1.8")	140mm (5.5")	24mm (1")	0.5 lbs (0.21Kg)
HE010A	144mm (5.7")	60mm (2.4")	185mm (7.3")	28mm (1.1")	0.9 lbs (0.42Kg)
HE020A	165mm (6.5")	88mm (3.5")	185mm (7.3")	30mm (1.2")	1.8 lbs (0.83Kg)
HE035A	210mm (8.3")	95mm (3.7")	260mm (10.2")	30mm (1.2")	3.2 lbs (1.5Kg)
HE055A	265mm (10.4")	115mm (4.5")	310mm (12.2")	35mm (1.2")	5 lbs (2.2Kg)

COMMERCIAL ANODES

HD56A

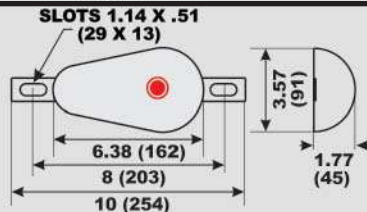


0.4 Kg Disc Anode

Weight: 1.0 lbs (0.45 Kg)

Replaces ZD56, AD56

HD77A 

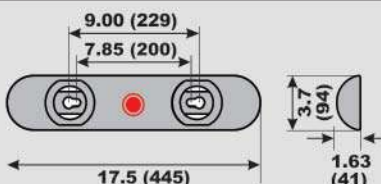


0.9 Kg Pear Strap Anode

Weight: 1.8 lbs (0.8 Kg)

Replaces ZD77

HD72BMA 



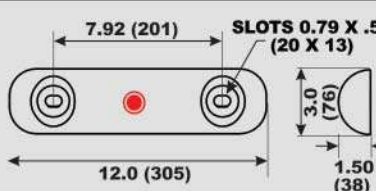

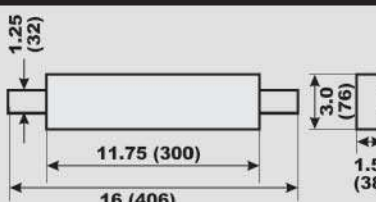

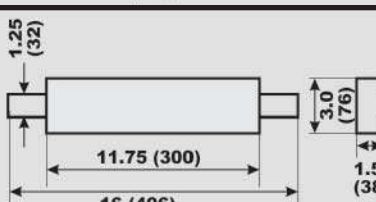

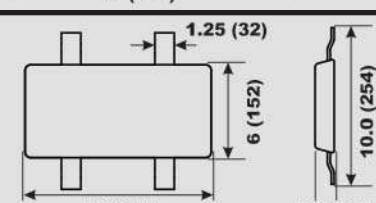

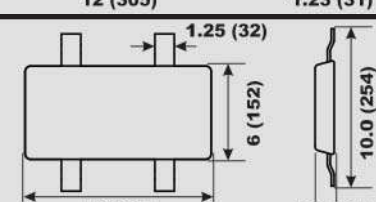

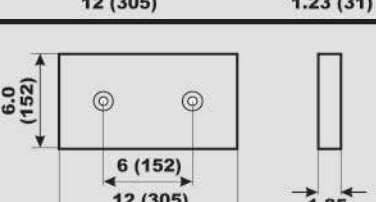

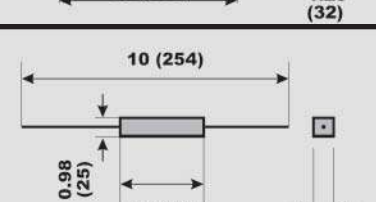

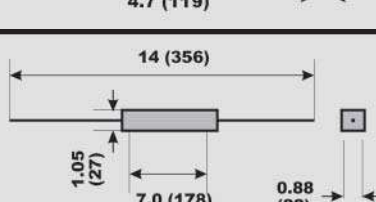


2.5 Kg Hull Anode

Weight: 4.5 lbs (2.5 Kg)

Replaces ZD72B

COMMERCIAL ANODES

<p>HD78BA </p> 	 <p>7.92 (201) SLOTS 0.79 X .50 (20 X 13) 12.0 (305) 3.0 (76) 1.50 (38)</p>	<p>1.5 Kg Hull Anode Weight: 3.3 lbs (1.5 Kg) Replaces ZD78B</p>
<p>HA3A-S</p> 	 <p>1.25 (32) 11.75 (300) 16 (406) 3.0 (76) 1.5 (38)</p>	<p>5 lb Strap Anode - Steel Strap Weight: 4.5 lbs (2 Kg) Replaces GA12, ZSS-12</p>
<p>HA3A-A</p> 	 <p>1.25 (32) 11.75 (300) 16 (406) 3.0 (76) 1.5 (38)</p>	<p>5 lb Strap Anode - Aluminum Strap Weight: 4.5 lbs (2 Kg) Replaces GA12, ZSS-12</p>
<p>HS23A-S (AHS-10)</p> 	 <p>1.25 (32) 6 (152) 12 (305) 10.0 (254) 1.23 (31)</p>	<p>10 lb Strap Anode - Steel Strap Weight: 8.7 lbs (4 Kg) Replaces GA23, ZHS-23, AZHS-23</p>
<p>HS23A-A</p> 	 <p>1.25 (32) 6 (152) 12 (305) 10.0 (254) 1.23 (31)</p>	<p>10 lb Strap Anode - Aluminum Strap Weight: 8.7 lbs (4 Kg) Replaces GA23, ZHS-23, AZHS-23</p>
<p>HC23A (AHC-10)</p> 	 <p>6.0 (152) 6 (152) 12 (305) 1.25 (32)</p>	<p>10 lb Hull Anode - w/ Bolt Holes Weight: 8.7 lbs (4 Kg) Replaces GA23C, ZHC-23, AZHC-23</p>
<p>CP1A</p> 	 <p>10 (254) 0.98 (25) 4.7 (119)</p>	<p>0.3 lb Crab Pot Anode Weight: 0.3 lbs (0.15 Kg)</p>
<p>CP2A</p> 	 <p>14 (356) 1.05 (27) 7.0 (178) 0.88 (22)</p>	<p>0.6 lb Crab Pot Anode Weight: 0.6 lbs (0.3 Kg)</p>

SHAFT ANODES - REDUCED CLEARANCE

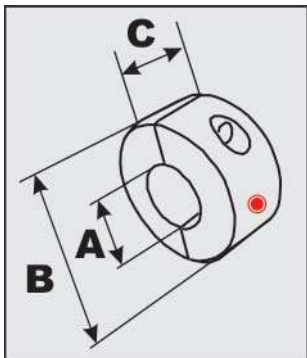
IMPERIAL SIZES

Part #	A	B	C	Weight
RC0750A (C1)	3/4" (19mm)	2 1/8" (54mm)	1" (25.4mm)	0.26 lbs (0.12Kg)
RC0875A (C2)	7/8" (22mm)	2 1/8" (54mm)	1" (25.4mm)	0.26 lbs (0.12Kg)
RC1000A (C3)	1" (25.4mm)	2 1/2" (64mm)	1 1/4" (32mm)	0.44 lbs (0.2Kg)
RC1125A (C4)	1 1/8" (29mm)	2 1/2" (64mm)	1 1/4" (32mm)	0.39 lbs (0.18Kg)
RC1250A (C5)	1 1/4" (32mm)	2 1/2" (64mm)	1 1/4" (32mm)	0.38 lbs (0.17Kg)
RC1375A (C6)	1 3/8" (35mm)	3" (76mm)	1 1/4" (32mm)	0.58 lbs (0.26Kg)
RC1500A (C7)	1 1/2" (38mm)	3" (76mm)	1 1/4" (32mm)	0.52 lbs (0.24Kg)
RC1750A (C8)	1 3/4" (44mm)	3 1/2" (89mm)	1 3/8" (35mm)	0.82 lbs (0.37Kg)
RC2000A (C9)	2" (51mm)	3 1/2" (89mm)	1 3/8" (35mm)	0.7 lbs (0.32Kg)
RC2250A (C11)	2 1/4" (57mm)	3 1/2" (89mm)	1 3/8" (35mm)	0.64 lbs (0.3Kg)



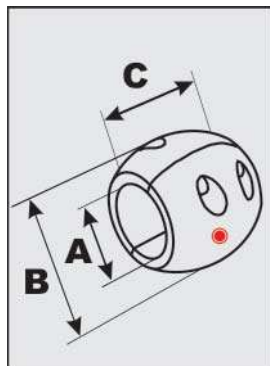
METRIC SIZES

Part #	A	B	C	Weight
RCM20A	20mm (0.79")	2 1/8" (54mm)	1" (25.4mm)	0.26 lbs (0.12Kg)
RCM25A	25mm (0.98")	2 1/2" (64mm)	1 1/4" (32mm)	0.44 lbs (0.2Kg)
RCM30A	30mm (1.18")	2 1/2" (64mm)	1 1/4" (32mm)	0.37 lbs (0.17Kg)
RCM35A	35mm (1.37")	3" (76mm)	1 1/4" (32mm)	0.58 lbs (0.26Kg)
RCM40A	40mm (1.57")	3" (76mm)	1 1/4" (32mm)	0.52 lbs (0.24Kg)
RCM45A	45mm (1.77")	3 1/2" (89mm)	1 3/8" (35mm)	0.81 lbs (0.37Kg)
RCM50A	50mm (1.97")	3 1/2" (89mm)	1 3/8" (35mm)	0.7 lbs (0.32Kg)
RCM60A	60mm (2.36")	3 1/2" (89mm)	1 3/8" (35mm)	0.64 lbs (0.3Kg)



SHAFT ANODES - STREAMLINED COLLAR

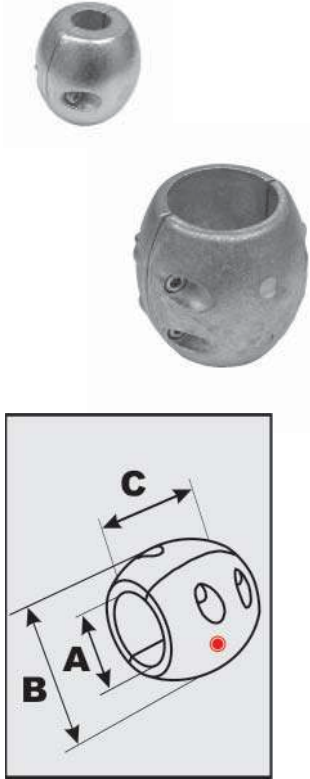
IMPERIAL SIZES



Part #	A	B	C	Weight
C0500A	½" (13mm)	2 1/8" (54mm)	2 1/8" (54mm)	0.49 lbs (0.22Kg)
C0625A	5/8" (16mm)	2 1/8" (54mm)	2 1/8" (54mm)	0.47 lbs (0.21Kg)
C0750A (X1)	¾" (19mm)	2 1/8" (54mm)	2 1/8" (54mm)	0.45 lbs (0.2Kg)
C0875A (X2)	7/8" (22mm)	2 1/8" (54mm)	2 1/8" (54mm)	0.43 lbs (0.2Kg)
C1000A (X3)	1" (25.4mm)	2 1/8" (54mm)	2 1/8" (54mm)	0.4 lbs (0.18Kg)
C1125A (X4)	1 1/8" (29mm)	2 1/8" (54mm)	2 1/8" (54mm)	0.36 lbs (0.16Kg)
C1250A (X5)	1 1/4" (32mm)	2 1/4" (57mm)	2 ½" (64mm)	0.46 lbs (0.21Kg)
C1250AA (Large)	1 1/4" (32mm)	2 ½" (64mm)	2 ½" (64mm)	0.66 lbs (0.3Kg)
C1375A (X6)	1 3/8" (35mm)	2 ½" (64mm)	2 ½" (64mm)	0.6 lbs (0.27Kg)
C1500A (X7)	1 ½" (38mm)	2 ½" (64mm)	2 ½" (64mm)	0.53 lbs (0.24Kg)
C1750A (X8)	1 ¾" (44mm)	3 1/4" (83mm)	2 7/8" (73mm)	1.15 lbs (0.52Kg)
C2000A (X9)	2" (51mm)	3 1/4" (83mm)	2 7/8" (73mm)	0.93 lbs (0.42Kg)
C2250A (X10)	2 1/4" (57mm)	4 1/4" (108mm)	3 ¾" (95mm)	2.47 lbs (1.1Kg)
C2500A (X11)	2 ½" (64mm)	4 1/4" (108mm)	3 ¾" (95mm)	2.23 lbs (1.0Kg)
C2750A (X12)	2 ¾" (70mm)	4 ¾" (121mm)	3 5/8" (92mm)	2.75 lbs (1.2Kg)
C3000A (X13)	3" (76mm)	4 ¾" (121mm)	3 5/8" (92mm)	2.4 lbs (1.1Kg)

SHAFT ANODES - REDUCED CLEARANCE

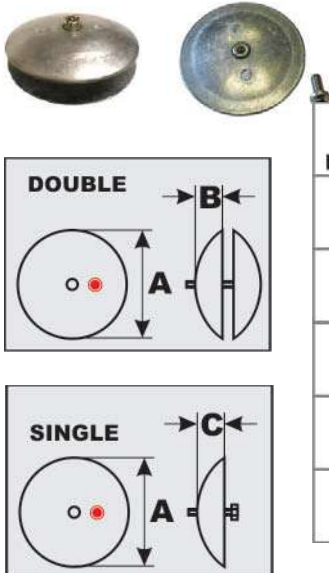
METRIC SIZES



Part #	A	B	C	Weight
CM20A	20mm (0.79")	2 1/8" (54mm)	2 1/8" (54mm)	0.44 lbs (0.2Kg)
CM25A	25mm (0.98")	2 1/8" (54mm)	2 1/8" (54mm)	0.4 lbs (0.18Kg)
CM30A	30mm (1.18")	2 1/8" (54mm)	2 1/8" (54mm)	0.35 lbs (0.16Kg)
CM35A	35mm (1.37")	2 1/2" (64mm)	2 1/2" (64mm)	0.6 lbs (0.27Kg)
CM40A	40mm (1.57")	3 1/4" (83mm)	2 7/8" (73mm)	1.28 lbs (0.58Kg)
CM45A	45mm (1.77")	3 1/4" (83mm)	2 7/8" (73mm)	1.15 lbs (0.52Kg)
CM50A	50mm (1.97")	3 1/4" (83mm)	2 7/8" (73mm)	0.93 lbs (0.42Kg)
CM60A	60mm (2.36")	4 1/4" (108mm)	3 3/4" (95mm)	2.23 lbs (1.0Kg)
CM70A	70mm (2.76")	4 3/4" (121mm)	3 3/4" (95mm)	2.7 lbs (1.2Kg)

SHAFT ANODES - REDUCED CLEARANCE

RUDDER/TRIM TAB - DOUBLE and SINGLE



Part # DOUBLE	Part # SINGLE	A	B	Weight DOUBLE SINGLE
R1875A (R1)	RH1875A (R1)	1 7/8" (48mm)	1/4" (7mm)	0.1 lbs (0.03Kg) 0.05 lbs (0.02Kg)
R2813A (R2)	RH2813A (R2)	2 13/16" (72mm)	1/2" (13mm)	0.33 lbs (0.15Kg) 0.17 lbs (0.08Kg)
R3750A (R3)	RH3750A (R3)	3 3/4" (95mm)	1/2" (13mm)	0.6 lbs (0.27Kg) 0.3 lbs (0.14Kg)
R5000A (R4)	RH5000A (R4)	5" (127mm)	5/8" (16mm)	1.82 lbs (0.83Kg) 0.9 lbs (0.41Kg)
R6500A (R7)	RH6500A (R7)	6 1/2" (165mm)	7/8" (22mm)	3.6 lbs (1.63Kg) 1.8 lbs (0.82Kg)

NOTE: PART # R1875A HAS NO WEAR INDICATOR

BULK ALUMINUM ANODES



“Bulk” aluminum anodes are supplied without packaging, hardware or wear indicators as a low cost alternative to competitors’ zinc anodes. They are made to the same high quality and military spec. as our regular Navalloy® anodes.

Part #	Description	Weight
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BOMBARDIER BULK ALUMINUM

B-00141A	Side Mounted (123009/327606/173029)	0.10 lbs (0.05 Kg)
B-00142A	Transom (392462)	0.70 lbs (0.32 Kg)
B-00143A	Transom (433580)	0.70 lbs (0.32 Kg)
B-00144A	Front Gearcase (398873)	0.15 lbs (0.07 Kg)
B-00145A	Prop Shaft (431708)	0.20 lbs (0.09 Kg)
B-00151A	Rear Gearcase (397768)	0.30 lbs (0.14 Kg)
B-00152A	Front Gearcase (983494)	0.65 lbs (0.30 Kg)
B-00153A	Front Gearcase (984513/3853818)	0.90 lbs (0.41 Kg)
B-00154A	Transom Mount (984547)	0.75 lbs (0.34 Kg)
B-00155A	Rear Gearcase (398331)	0.30 lbs (0.14 Kg)
B-00192A	Front Gearcase (392123)	0.70 lbs (0.32 Kg)
B-00201A	Cobra Rear Gear Case (436745/393023)	0.20 lbs (0.09 Kg)

HONDA BULK ALUMINUM

B-00044A	Trim Tab (41107-ZW1-003ZA)	0.40 lbs (0.18Kg)
B-00051A	Side Pocket Anode (41109-ZW1-003)	0.18 lbs (0.08 Kg)
B-00119A	Side Mounted (41106-935-812)	0.10 lbs (0.05 Kg)
B-00120A	Trim Tab (41107-ZV5-000)	0.30 lbs (0.14 Kg)

Part #	Description	Weight
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MERCURY BULK ALUMINUM

B-00041A	Cavitation Plate Alpha (821629T 1)	0.55 lbs (0.25 Kg)
B-00042A	Drive Trim Cylinder Alpha (806189T 1)	0.07 lbs (0.03 Kg)
B-00043A	Bearing Carrier Alpha (806105T 1)	0.17 lbs (0.08 Kg)
B-00044A	Trim Tab Anode (31640T 4)	0.40 lbs (0.18 Kg)
B-00045A	Gimbal Housing Block (821631T 1)	0.70 lbs (0.32 Kg)
B-00046A	Cavitation Plate Bravo (821630T 1)	0.80 lbs (0.36 Kg)
B-00047A	Drive Trim Cylinder Bravo (806190T 1)	0.27 lbs (0.12 Kg)
B-00048A	Bearing Carrier Bravo (806188A 1)	0.16 lbs (0.07 Kg)
B-00049A	Trim Tab Anode Flat (76214T 5)	0.25 lbs (0.11 Kg)
B-00050A	Gimbal Hsg Bolt Headnut (55989T 9)	0.15 lbs (0.07 Kg)
B-00051A	Side Pocket Anode (826134T)	0.18 lbs (0.08 Kg)
B-00052A	Power Trim Anode (818298T 1)	0.50 lbs (0.23 Kg)
B-00093A	Manifold Anode (880653)	0.48 lbs (0.22 Kg)
B-00094A	Trim Cylinder Verado (893404)	0.10 lbs (0.05 Kg)
B-00163A	Prop Anode (865182A 1)	0.40 lbs (0.18 Kg)
B-00196A	Prop Anode Retrofit	0.60 lbs (0.27 Kg)
B-00268A	Trim Tab Flat Recessed (76214 4)	0.25 lbs (0.11 Kg)

BULK ALUMINUM ANODES



Part #	Description	Weight
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VOLVO BULK ALUMINUM

B-00110A	Side Mounted - SX, DP-X (872793-5)	0.10 lbs (0.05 Kg)
B-00111A	Anodic Bar (832598-7)	0.80 lbs (0.36 Kg)
B-00112A	Anodic Bar (852835-8)	0.70 lbs (0.32 Kg)
B-00113A	Prop Ring - V15 (875810-4)	0.20 lbs (0.09 Kg)
B-00114A	Prop Ring - V17 (875806-4)	0.30 lbs (0.14 Kg)
B-00115A	Prop Ring - V16 (875810-4)	0.20 lbs (0.09 Kg)
B-00116A	Prop Ring - Duo Prop	0.50 lbs (0.23 Kg)
B-00117A	Gimbal Plate - SX (3854130)	1.00 lbs (0.45 Kg)
B-00118A	Anodic Bar (872139)	0.60 lbs (0.27 Kg)
B-00156A	Transom DPS-A/SX-A (3841427/3888816)	1.10 lbs (0.50 Kg)
B-00157A	Gearhouse DPS-A/SX-A (3883728/3888813)	1.50 lbs (0.70 Kg)
B-00158A	DPX Outdrive Cube (873395)	0.30 lbs (0.15 Kg)
B-00160A	Prop Ring - 110 Sail Drive (875812)	0.80 lbs (0.36 Kg)
B-00161A	Prop Ring - V18 (875815)	0.60 lbs (0.27 Kg)
B-00162A	Transom Plate - SX (3855411)	0.90 lbs (0.41 Kg)
B-00218A	Cavitation Plate - DPH/DPR	0.90 lbs (0.41 Kg)
B-00219A	Transom Shield - SX (3855411)	0.90 lbs (0.41 Kg)

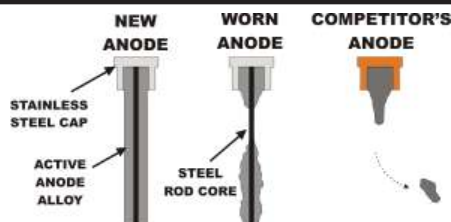
Part #	Description	Weight
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YAMAHA BULK ALUMINUM

B-00119A	Side Mounted (6E0-45251-11)	0.10 lbs (0.05 Kg)
B-00120A	Trim Tab (664-45371-01)	0.30 lbs (0.14 Kg)
B-00121A	Trim Tab (6K1-45371-00)	0.40 lbs (0.18 Kg)
B-00122A	Trim Tab (6E5-45371-01)	0.40 lbs (0.18 Kg)
B-00123A	Trim Tab (688-45371-02)	0.40 lbs (0.18 Kg)
B-00124A	Block (6E5-45251-00)	0.15 lbs (0.07 Kg)
B-00125A	Trim Tab (6J9-45371-01)	0.60 lbs (0.27 Kg)
B-00126A	Transom (6H1-45251-02)	0.45 lbs (0.20 Kg)
B-00127A	Transom (6G5-45251-02)	0.80 lbs (0.36 Kg)
B-00128A	Block (688-45251-01)	0.04 lbs (0.02 Kg)
B-00180A	Trim Tab 200, 225, 250 4 stroke (61A-45371-00)	0.60 lbs (0.27 Kg)
B-00181A	Trim Tab 150 HP ctr rot (6K1-45371-02)	0.60 lbs (0.27 Kg)
B-00185A	Trim Tab 200-300hp 2 Stroke (69L-45371-00)	0.80 lbs (0.36 Kg)

ENGINE COOLING PENCIL ANODES

SecureCore®



SecureCore anodes have a central core which prevents a wasted end from falling off and blocking waterways etc.



ANODE ONLY

Part #		Dia.	Length	Thread UNC
AE-00	in	1/4	2	1/4-20
	mm	6.4	50.8	
AE-00A	in	1/4	1/2	1/4-20
	mm	6.4	12.7	
AE-0	in	3/8	1 3/4	5/16-18
	mm	9.5	44.5	
AE-0A	in	3/8	2 1/2	5/16-18
	mm	9.5	63.5	
AE-0B	in	3/8	3/4	5/16-18
	mm	9.5	19.1	
AE-1	in	1/2	2	3/8-16
	mm	12.7	50.8	
AE-1D	in	1/2	1 3/4	3/8-16
	mm	12.7	44.5	
AE-1E	in	1/2	1 1/2	3/8-16
	mm	12.7	38.1	
AE-1F	in	1/2	1 1/4	3/8-16
	mm	12.7	31.8	
AE-1G	in	1/2	1	3/8-16
	mm	12.7	25.4	
AE-1H	in	1/2	1 5/8	3/8-16
	mm	12.7	41.3	
AE-1J	in	1/2	5/8	3/8-16
	mm	12.7	15.9	
AE-2	in	5/8	2	7/16-14
	mm	15.9	50.8	
AE-2A	in	5/8	1 1/4	7/16-14
	mm	15.9	31.8	
AE-2B	in	5/8	3	7/16-14
	mm	15.9	76.2	
AE-2D	in	5/8	1 3/4	7/16-14
	mm	15.9	44.5	
AE-3	in	3/4	2	1/2-13
	mm	19.1	50.8	
AE-3A	in	3/4	3/4	1/2-13
	mm	19.1	19.1	
AE-4	in	3/4	3 3/8	1/2-13
	mm	19.1	85.8	
AE-5	in	3/4	3 5/8	1/2-13
	mm	19.1	92.1	

Part #		Dia.	Length	Thread UNC
AE-6	in	3/4	4 3/4	1/2-13
	mm	19.1	120.7	
AE-6A	in	13/16	7	1/2-13
	mm	20.6	177.9	
AE-7	in	1 1/16	5	3/4-10
	mm	27.0	127.1	
AE-7A	in	1 1/16	10	3/4-10
	mm	27.0	254.1	
AE-7B	in	1	14	3/4-10
	mm	25.4	355.7	
AE-7D	in	1	16	3/4-10
	mm	25.4	406.6	
AE-8	in	1 1/4	2 5/16	3/4-10
	mm	31.8	58.8	
AE-8A	in	1 1/16	6	3/4-10
	mm	27.0	152.5	
AE-8B	in	1 1/16	10	3/4-10
	mm	27.0	254.1	
AE-8D	in	1 1/4	2 1/8	3/4-10
	mm	31.8	54.0	
AE-8E	in	1	14	3/4-10
	mm	25.4	355.7	
AE-8F	in	1	16	3/4-10
	mm	25.4	406.6	
A 6L2016	in	3/4	3/4	1/2-13
	mm	19.1	19.1	
A 6L2280	in	1/2	1 5/8	3/8-16
	mm	12.7	41.3	
A 6L2283	in	3/8	2 1/2	5/16-18
	mm	9.5	63.5	
A 6L2284	in	1 1/4	2 1/8	3/4-10
	mm	31.8	54.0	
A 6L2285	in	1 1/4	2 1/3	3/4-10
	mm	31.8	58.8	
A 6L2288	in	5/8	2 1/2	3/8-16
	mm	15.9	63.5	
A 6L2289	in	5/8	3	7/16-14
	mm	15.9	76.2	
A 6L3104 (AE-0C)	in	3/8	1 1/2	1/4-20
	mm	9.5	38.1	

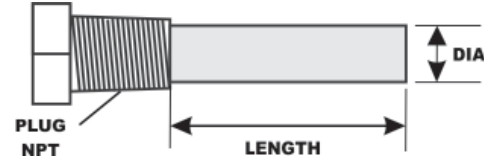
ENGINE COOLING PENCIL ANODES

SecureCore®



SecureCore® anodes are made from aluminum alloy which is more active and longer lasting than zinc. It is suitable for use in all types of water. It is a better alloy in hot water than zinc.

The plugs are made from 304



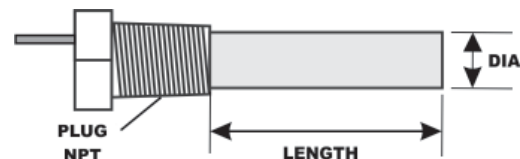
COMPLETE ANODE WITH PLUG

Part #		Dia.	Length	Plug NPT
CE-00	in	1/4	2	1/8
	mm	6.4	50.8	
CE-00A	in	1/4	1/2	1/8
	mm	6.4	12.7	
CE-0	in	3/8	1 3/4	1/4
	mm	9.5	44.5	
CE-0A	in	3/8	2 1/2	1/4
	mm	9.5	63.5	
CE-0B	in	3/8	3/4	1/4
	mm	9.5	19.1	
CE-1	in	1/2	2	3/8
	mm	12.7	50.8	
CE-1D	in	1/2	1 3/4	3/8
	mm	12.7	44.5	
CE-1E	in	1/2	1 1/2	3/8
	mm	12.7	38.1	
CE-1F	in	1/2	1 1/4	3/8
	mm	12.7	31.8	
CE-1G	in	1/2	1	3/8
	mm	12.7	25.4	
CE-1H	in	1/2	1 5/8	3/8
	mm	12.7	41.3	
CE-1J	in	1/2	5/8	3/8
	mm	12.7	15.9	
CE-2	in	5/8	2	1/2
	mm	15.9	50.8	
CE-2A	in	5/8	1 1/4	1/2
	mm	15.9	31.8	
CE-2B	in	5/8	3	1/2
	mm	15.9	76.2	
CE-2D	in	5/8	1 3/4	1/2
	mm	15.9	44.5	
CE-3	in	3/4	2	3/4
	mm	19.1	50.8	
CE-3A	in	3/4	3/4	3/4
	mm	19.1	19.1	
CE-4	in	3/4	3 3/8	3/4
	mm	19.1	85.8	
CE-5	in	3/4	3 5/8	3/4
	mm	19.1	92.1	

Part #		Dia.	Length	Plug NPT
CE-6	in	3/4	4 3/4	3/4
	mm	19.1	120.7	
CE-6A	in	13/16	7	1
	mm	20.6	177.9	
CE-7	in	1 1/16	5	1
	mm	27.0	127.1	
CE-7A	in	1 1/16	10	1
	mm	27.0	254.1	
CE-7B	in	1	14	1
	mm	25.4	355.7	
CE-7D	in	1	16	1
	mm	25.4	406.6	
CE-8	in	1 1/4	2 5/16	1 1/4
	mm	31.8	58.8	
CE-8A	in	1 1/16	6	1 1/4
	mm	27.0	152.5	
CE-8B	in	1 1/16	10	1 1/4
	mm	27.0	254.1	
CE-8D	in	1 1/4	2 1/8	1 1/4
	mm	31.8	54.0	
CE-8E	in	1	14	1 1/4
	mm	25.4	355.7	
CE-8F	in	1	16	1 1/4
	mm	25.4	406.6	
C 6L2016	in	3/4	3/4	3/4
	mm	19.1	19.1	
C 6L2280	in	1/2	1 5/8	3/8
	mm	12.7	41.3	
C 6L2283	in	3/8	2 1/2	1/4
	mm	9.5	63.5	
C 6L2284	in	1 1/4	2 1/8	1 1/4
	mm	31.8	54.0	
C 6L2285	in	1 1/4	2 1/3	1 1/4
	mm	31.8	58.8	
C 6L2288	in	5/8	2 1/2	1/2
	mm	15.9	63.5	
C 6L2289	in	5/8	3	1/2
	mm	15.9	76.2	
C 6L3104 (CE-0C)	in	3/8	1 1/2	1/4
	mm	9.5	38.1	

ENGINE COOLING PENCIL ANODES

SecureCore®



INTELLIGENT ANODE

Part #		Dia.	Length	Plug NPT
IE-0	in	3/8	1 3/4	1/4
	mm	9.5	44.5	
IE-0A	in	3/8	2 1/2	1/4
	mm	9.5	63.5	
IE-0B	in	3/8	3/4	1/4
	mm	9.5	19.1	
IE-1	in	1/2	2	3/8
	mm	12.7	50.8	
IE-1D	in	1/2	1 3/4	3/8
	mm	12.7	44.5	
IE-1E	in	1/2	1 1/2	3/8
	mm	12.7	38.1	
IE-1F	in	1/2	1 1/4	3/8
	mm	12.7	31.8	
IE-1G	in	1/2	1	3/8
	mm	12.7	25.4	
IE-1H	in	1/2	1 5/8	3/8
	mm	12.7	41.3	
IE-1J	in	1/2	5/8	3/8
	mm	12.7	15.9	
IE-2	in	5/8	2	1/2
	mm	15.9	50.8	
IE-2A	in	5/8	1 1/4	1/2
	mm	15.9	31.8	
IE-2B	in	5/8	3	1/2
	mm	15.9	76.2	
IE-2D	in	5/8	1 3/4	1/2
	mm	15.9	44.5	
IE-3	in	3/4	2	3/4
	mm	19.1	50.8	
IE-3A	in	3/4	3/4	3/4
	mm	19.1	19.1	
IE-4	in	3/4	3 3/8	3/4
	mm	19.1	85.8	
IE-5	in	3/4	3 5/8	3/4
	mm	19.1	92.1	
IE-6	in	3/4	4 3/4	3/4
	mm	19.1	120.7	

Part #		Dia.	Length	Plug NPT
IE-6A	in	13/16	7	1
	mm	20.6	177.9	
IE-7	in	1 1/16	5	1
	mm	27.0	127.1	
IE-7A	in	1 1/16	10	1
	mm	27.0	254.1	
IE-7B	in	1	14	1
	mm	25.4	355.7	
IE-7D	in	1	16	1
	mm	25.4	406.6	
IE-8	in	1 1/4	2 5/16	1 1/4
	mm	31.8	58.8	
IE-8A	in	1 1/16	6	1 1/4
	mm	27.0	152.5	
IE-8B	in	1 1/16	10	1 1/4
	mm	27.0	254.1	
IE-8D	in	1 1/4	2 1/8	1 1/4
	mm	31.8	54.0	
IE-8E	in	1	14	1 1/4
	mm	25.4	355.7	
IE-8F	in	1	16	1 1/4
	mm	25.4	406.6	
I 6L2016	in	3/4	3/4	3/4
	mm	19.1	19.1	
I 6L2280	in	1/2	1 5/8	3/8
	mm	12.7	41.3	
I 6L2283	in	3/8	2 1/2	1/4
	mm	9.5	63.5	
I 6L2284	in	1 1/4	2 1/8	1 1/4
	mm	31.8	54.0	
I 6L2285	in	1 1/4	2 1/3	1 1/4
	mm	31.8	58.8	
I 6L2288	in	5/8	2 1/2	1/2
	mm	15.9	63.5	
I 6L2289	in	5/8	3	1/2
	mm	15.9	76.2	
I 6L3104 (IE-0C)	in	3/8	1 1/2	1/4
	mm	9.5	38.1	

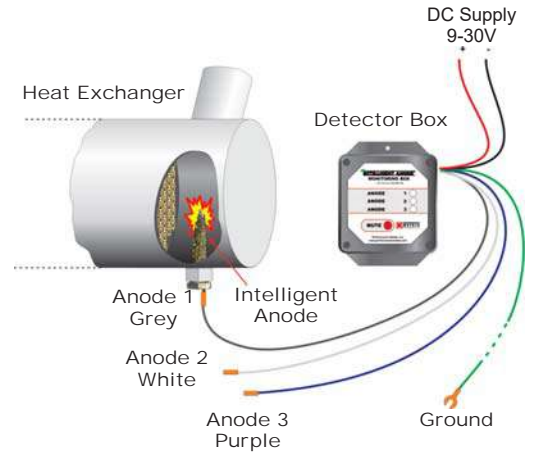
INTELLIGENT ANODE®

INTELLIGENT ANODE

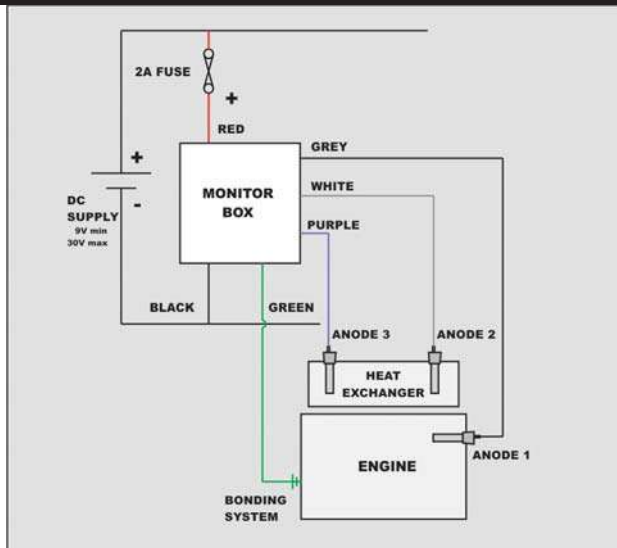


The Intelligent Anode has an internal probe to detect when the anode is worn. The detector box monitors up to 3 intelligent anodes and signals when an anode needs to be replaced. Red led will flash and box will beep.

Installation:



Pt # 20014



Heat Exchanger Monitoring Box

Power: DC voltage 9 - 30 Volts
Monitors 3 Intelligent Anodes

