

Aluminum Sacrificial Anodes

**High Performance  
Aluminum Anodes**



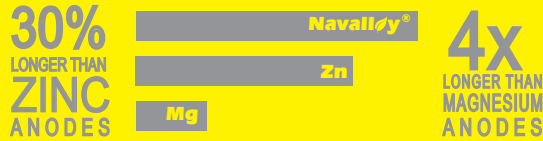
CORROSION CONTROL • NAVALLOY ANODES • RED SPOT WEAR INDICATOR • SECURECORE



# 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

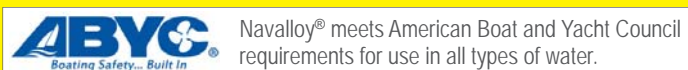
So Navalloy® anodes will last up to 30% longer than Zinc and up to 4x longer than Magnesium!

Any Hull...

	Aluminum	Steel	Fibreglass	Wood
Navalloy®	✓	✓	✓	✓

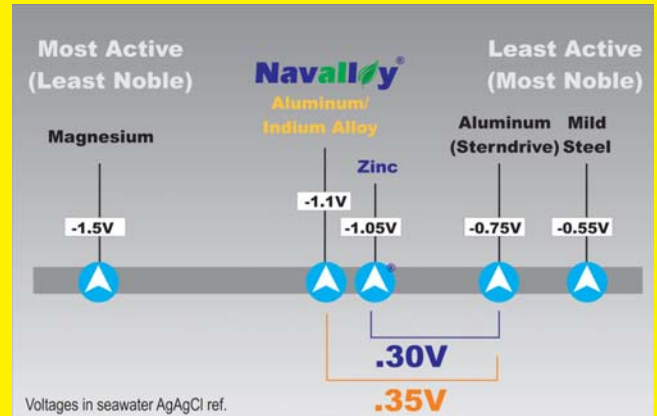
All Water Types...

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



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.

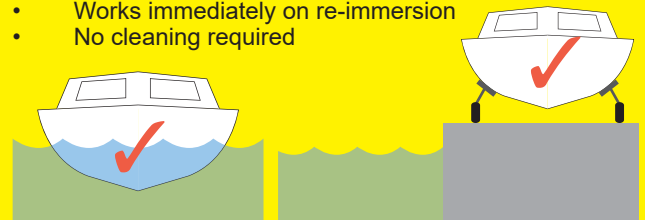
Better Protection...



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.

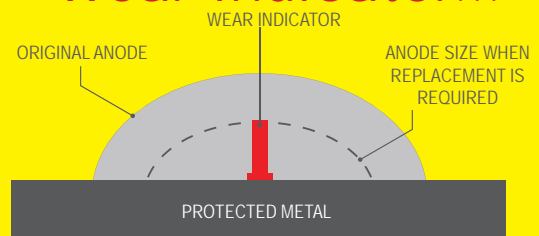
Any Kind of Use...

- 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.

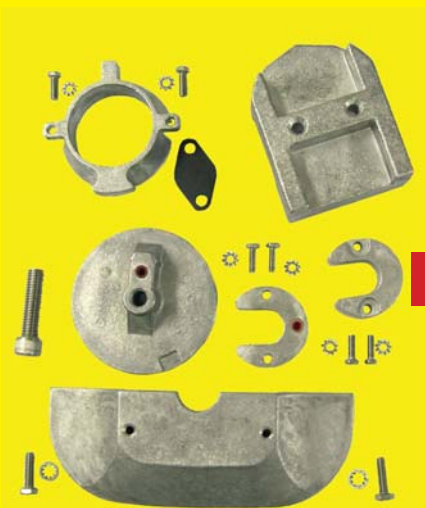
Zinc density	0.25 lb/cu in(6.6gm/cc)
Aluminum density	0.10 lb/cu (2.8gm/cc)

## Navalloy in Freshwater

Key benefits over Zinc

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

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

10188A			<p>OMC Cobra Kit</p> <p>Weight: 2.3 lbs (1.05 Kg) Pack Size: 5 ½ x 11 x 2 ¾ (140 x 279 x 70)</p>	
10189A			<p>Johnson/Evinrude 50-225 hp (1991-1995)</p> <p>Weight: 2.2 lbs (1.0 Kg) Pack Size: 5 ½ x 11 x 2 ¾ (140 x 279 x 70)</p>	
10190A			<p>Johnson/Evinrude 90-225 hp (1985-1986)</p> <p>Weight: 2.2 lbs (1.0 Kg) Pack Size: 5 ½ x 11 x 2 ¾ (140 x 279 x 70)</p>	
10221A			<p>Johnson/Evinrude 50-225 hp (1991-1995)</p> <p>Weight: 2.2 lbs (1.0 Kg) Pack Size: 5 ¼ x 9 x 1 ¾ (133 x 229 x 44)</p>	

## BOMBARDIER ANODES

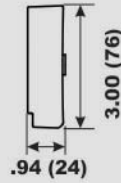
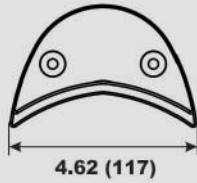
00141A			<p><b>Side Mounted</b></p> <p>Weight: 0.1 lbs (0.05 Kg)</p> <p>Replaces J/E #s 123009/327606/173029</p>	
00142A			<p><b>Transom</b></p> <p>Weight: 0.7 lbs (0.3 Kg)</p> <p>Replaces J/E # 392462</p>	

# BOMBARDIER ANODES

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

## BOMBARDIER ANODES

00192A



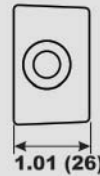
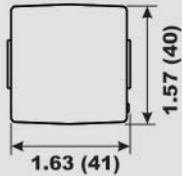
**Front Gearcase**



Weight: 0.7 lbs (0.3 Kg)

Replaces J/E # 392123

00201A



**Cobra Rear Gear Case**

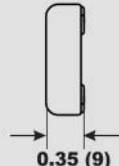
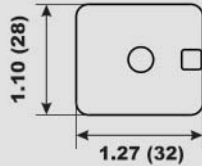


Weight: 0.2 lbs (0.1 Kg)

Replaces J/E #s 436745/393023

## HONDA ANODES

00027A



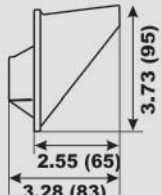
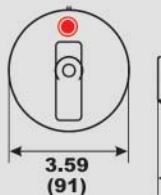
**Small Plate Anode (2 per)**



Weight: 0.04 lbs (0.02 Kg)

Replaces Honda # 41106-ZW9-000

00044A ●



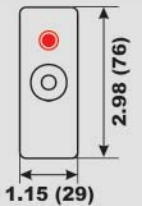
**Trim Tab Anode**



Weight: 0.4 lbs (0.17 Kg)

Replaces Honda # 41107-ZW1-003ZA

00051A ●



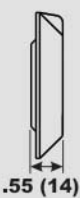
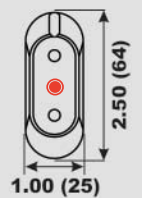
**Side Pocket Anode**



Weight: 0.18 lbs (0.08 Kg)

Replaces Honda # 41109-ZW1-003

00119A ●



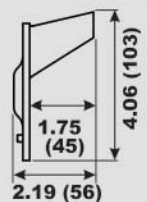
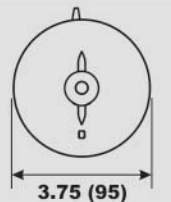
**Side Mounted**



Weight: 0.1 lbs (0.05 Kg)

Replaces Honda # 41106-935-812

00120A



**Trim Tab**

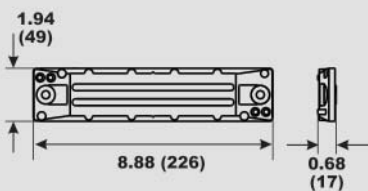


Weight: 0.3 lbs (0.12 Kg)

Replaces Honda # 41107-ZV5-000

## HONDA ANODES

00197A



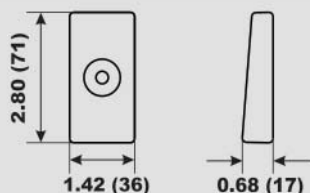
**Stern Bracket**



Weight: 0.7 lbs (0.3 Kg)

Replaces Honda # 6411-ZW1-000/020

00198A



**Side Pocket Anode Thin**  
(2 per)



Weight: 0.4 lbs (0.2 Kg)

Replaces Honda # 41109-ZW1-B00

## MERCUISER STERNDRIVE KITS

10108A



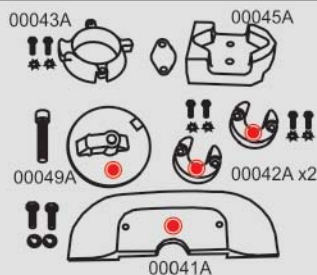
Alpha One Generation 1

Weight: 2.0 lbs (0.9 Kg)

Pack Size: 5 ½ x 11 x 2 ¾  
(140 x 279 x 70)



10059A



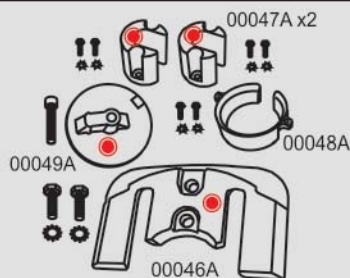
Alpha One Generation 2

Weight: 2.1 lbs (1.0 Kg)

Replaces Mercury # 888756Q03  
Pack Size: 5 ½ x 11 x 2 ¾  
(140 x 279 x 70)



10060A



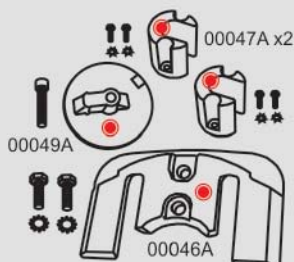
Bravo 1

Weight: 2.0 lbs (0.9 Kg)

Replaces Mercury # 888758Q02  
Pack Size: 5 ½ x 11 x 2 ¾  
(140 x 279 x 70)



10061A



Bravo 2/3

Weight: 1.9 lbs (0.85 Kg)

Replaces Mercury # 888761Q03  
Pack Size: 5 ½ x 11 x 2 ¾  
(140 x 279 x 70)



## MERCUISER STERNDRIVE KITS

10165A



Bravo 3 (2004+)

Weight: 2.7 lbs (1.2 Kg)  
 Replaces Mercury # 888761Q04  
 Pack Size: 5 1/2 x 11 x 2 3/4  
 (140 x 279 x 70)



10195A



Bravo 3 Prop Retrofit

Weight: 1.25 lbs (0.6 Kg)  
 Pack Size: 4 3/4 x 8 x 2 1/2  
 (121 x 203 x 64)



10205A



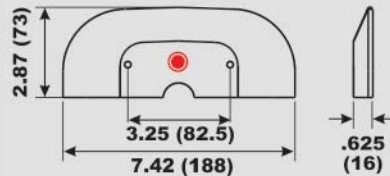
Alpha 1 Gen 1 Kit (No Power Steering)

Weight: 1.6 lbs (0.7 Kg)  
 Replaces Mercury # 888756Q04  
 Pack Size: 5 1/2 x 11 x 2 3/4  
 (140 x 279 x 70)



## MERCUISER STERNDRIVE ANODES

00041A ●



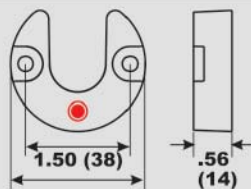
**Alpha Cavitation Plate**

Weight: 0.55 lbs (0.24 Kg)

Replaces Mercury # 821629T 1



00042A ●



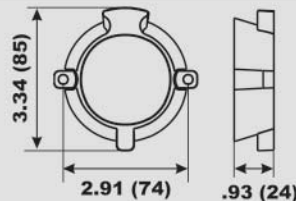
**Alpha Trim Cylinder Anode**

Weight: 0.07 lbs (0.03 Kg)

Replaces Mercury # 806189T 1



00043A



**Alpha Bearing Carrier**



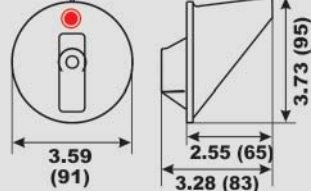


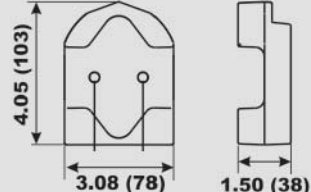


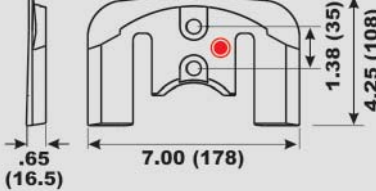



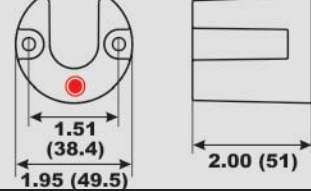


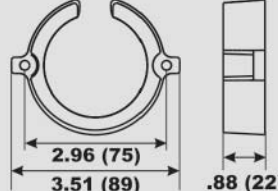



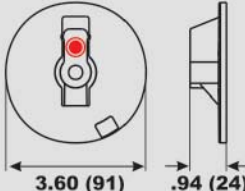


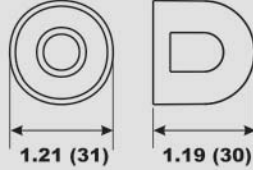

Weight: 0.17 lbs (0.08 Kg)

Replaces Mercury # 806105T 1





## MERCUISER STERNDRIVE KITS

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

## MERCURUISER STERNDRIVE ANODES

00163A			<p><b>Prop Anode Bravo 3 (2004)</b> Weight: 0.4 lbs (0.18 Kg)</p>	
00196A			<p><b>Prop Anode Bravo 3 (2003 and Older)</b> Weight: 0.6 lbs (0.28 Kg)</p>	
00268A			<p><b>Trim Anode Flat (No Thread)</b> Weight: 0.6 lbs (0.28 Kg)</p>	

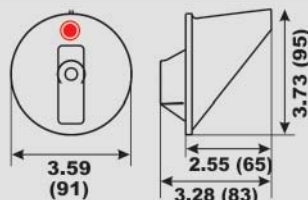


## MERCURY OUTBOARD KITS

10202A			<p><b>Verado 4 &amp; Optimax Kit</b> Weight: 1.6 lbs (0.7 Kg) Pack Size: 5 1/2 x 11 x 2 3/4 (140 x 279 x 70)</p>	
10203A			<p><b>Verado 6 Kit</b> Weight: 1.6 lbs (0.7 Kg) Pack Size: 5 1/2 x 11 x 2 3/4 (140 x 279 x 70)</p>	

## MERCURY OUTBOARD ANODES

00044A 



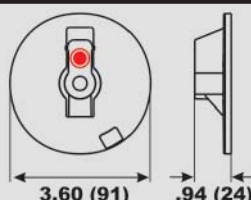
**Trim Tab Anode**



Weight: 0.4 lbs (0.17 Kg)

Replaces Mercury # 31640T 4

00049A 




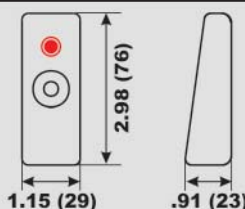
**Trim Tab Anode Flat**



Weight: 0.25 lbs (0.1 Kg)

Replaces Mercury # 76214T 5

00051A 



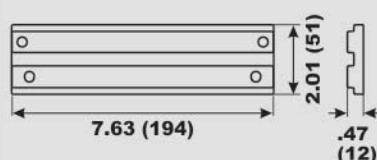
**Side Pocket Anode**



Weight: 0.18 lbs (0.08 Kg)

Replaces Mercury # 826134T

00052A



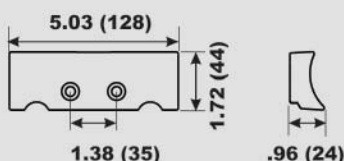
**Outboard Power Trim Anode**



Weight: 0.5 lbs (0.23 Kg)

Replaces Mercury # 818298T 1

00093A



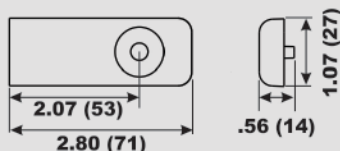
**Manifold Anode**



Weight: 0.5 lbs (0.23 Kg)

Replaces Mercury # 880653

00094A



**Trim Cylinder Verado**



Weight: 0.1 lbs (0.04 Kg)

Replaces Mercury # 893404

00222A



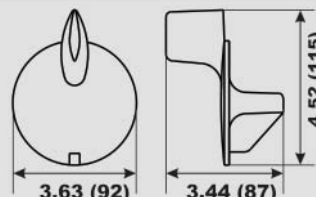
**Gear Housing Anode 6-15hp**



Weight: 0.03 lbs (0.01 Kg)

Replaces Mercury # 42121Q02

00223A




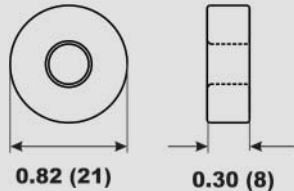




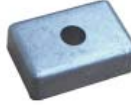
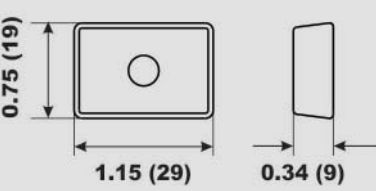

**Trim Tab 9.9-25hp**




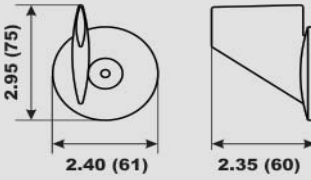


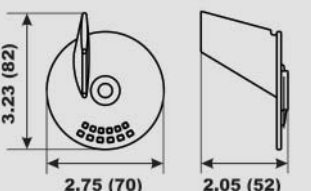


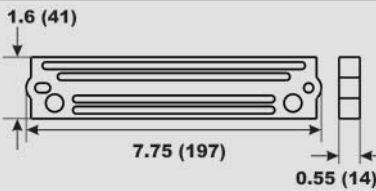


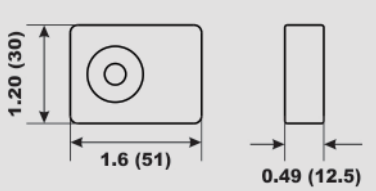


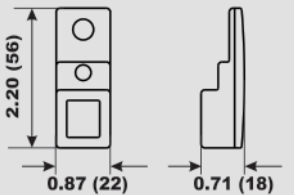

Weight: 0.4 lbs (0.18 Kg)

Replaces Mercury # 98432Q6

## MERCURY OUTBOARD ANODES

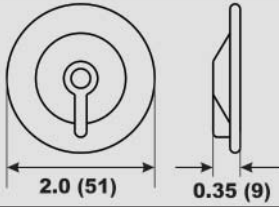
<p>00224A</p> 		<p><b>Round Anode 4-30hp</b> </p> <p>Weight: 0.04 lbs (0.02 Kg)</p> <p>Replaces Mercury # 823912</p>
<p>00225A</p> 		<p><b>Bar Anode 25-40hp</b> </p> <p>Weight: 0.24 lbs (0.11 Kg)</p> <p>Replaces Mercury # 825271 1</p>
<p>00226A</p> 		<p><b>Square Block 4-9.9hp</b> </p> <p>Weight: 0.06 lbs (0.03 Kg)</p> <p>Replaces Mercury # 875208</p>

## SUZUKI ANODES

<p>00351A</p> 		<p><b>Trim Tab - 40-85hp</b> </p> <p>Weight: 0.16 lbs (0.07 Kg)</p> <p>Anode for Suzuki # 55125-95500</p>
<p>00352A</p> 		<p><b>Trim Tab - 25-30hp</b> </p> <p>Weight: 0.1 lbs (0.05 Kg)</p> <p>Anode for Suzuki # 55125-96310</p>
<p>00353A</p> 		<p><b>Outboard Bar Anode - 40-300hp</b> </p> <p>Weight: 0.4 lbs (0.18 Kg)</p> <p>Anode for Suzuki # 55320-94900</p>
<p>00354A</p> 		<p><b>Small Block Anode - 4-300hp</b> </p> <p>Weight: 0.07 lbs (0.03 Kg)</p> <p>Anode for Suzuki # 55320-95311</p>
<p>00355A</p> 		<p><b>Gear Case Anode - 60-140hp</b> </p> <p>Weight: 0.07 lbs (0.03 Kg)</p> <p>Anode for Suzuki # 55321-90J01</p>

# SUZUKI ANODES

00356A



**Outboard Anode -  
9.9-15hp**

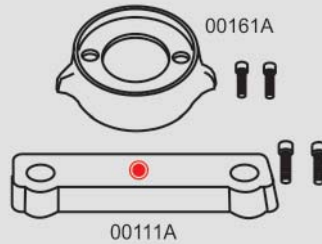
Weight: 0.05 lbs (0.02 Kg)

Replaces Suzuki # 55321-939900



# VOLVO PENTA ANODE KITS

10274A



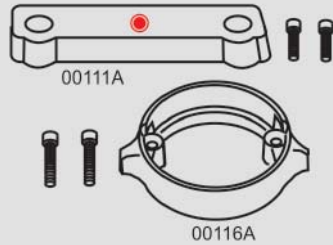
Volvo 280

Weight: 1.6 lbs (0.7 Kg)

Pack Size: 5 ½ x 11 x 2 ¾  
(140 x 279 x 70)



10275A



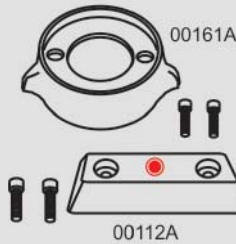
Volvo 280 Dual Prop

Weight: 1.3 lbs (0.6 Kg)

Pack Size: 5 ½ x 11 x 2 ¾  
(140 x 279 x 70)



10276A



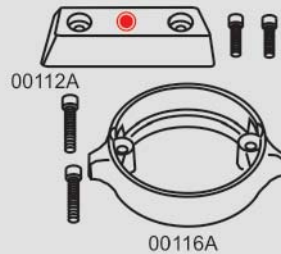
Volvo 290

Weight: 1.6 lbs (0.7 Kg)

Pack Size: 5 ½ x 11 x 2 ¾  
(140 x 279 x 70)



10277A



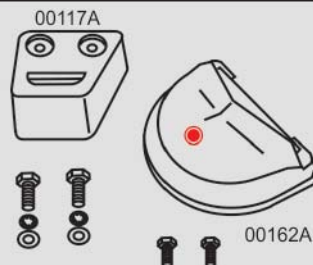
Volvo 290 Dual Prop

Weight: 1.3 lbs (0.6 Kg)

Pack Size: 5 ½ x 11 x 2 ¾  
(140 x 279 x 70)



10278A



Volvo SX

Weight: 2.1 lbs (1.0 Kg)

Pack Size: 5 ½ x 11 x 2 ¾  
(140 x 279 x 70)





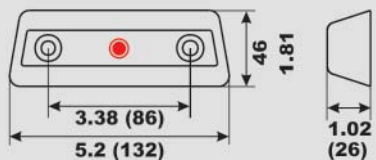


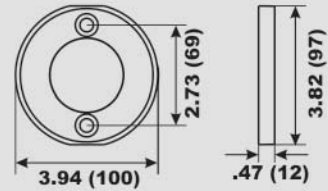


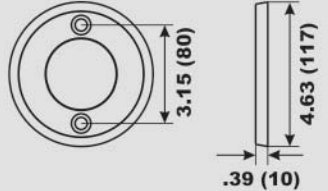


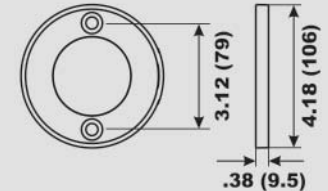


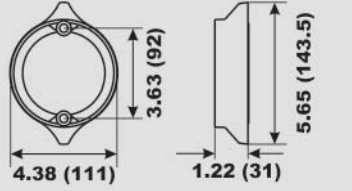


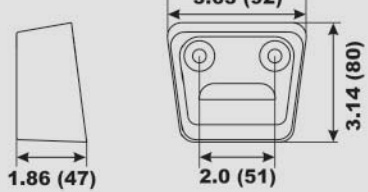



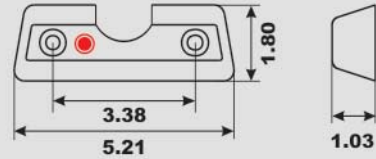




## VOLVO PENTA ANODE KITS

10289A			<p>Volvo DP-S/SX-A</p> <p>Weight: 1.6 lbs (0.7 Kg) Pack Size: 5 1/2 x 11 x 2 3/4 (140 x 279 x 70)</p>	
10303A			<p>Volvo DPH/DPR</p> <p>Weight: 1.6 lbs (0.7 Kg) Pack Size: 5 1/2 x 11 x 2 3/4 (140 x 279 x 70)</p>	
10276AE			<p>Volvo 290 Export</p> <p>Weight: 1.8 lbs (0.8 Kg) Pack Size: 5 1/2 x 11 x 2 3/4 (140 x 279 x 70)</p>	
10277AE			<p>Volvo 290 Dual Prop Export</p> <p>Weight: 1.5 lbs (0.7 Kg) Pack Size: 5 1/2 x 11 x 2 3/4 (140 x 279 x 70)</p>	

## VOLVO PENTA ANODES

00110A			<p><b>Side Mounted Anode - SX, DP-X</b></p> <p>Weight: 0.1 lbs (0.04 Kg)</p> <p>Replaces Volvo # 872793</p>	
00111A			<p><b>Anodic Bar</b></p> <p>Weight: 0.8 lbs (0.36 Kg)</p> <p>Replaces Volvo # 832598</p>	

# VOLVO PENTA ANODES

<p>00112A </p> 		<p><b>Anodic Bar</b> </p> <p>Weight: 0.7 lbs (0.3 Kg)</p> <p>Replaces Volvo # 852835</p>
<p>00113A</p> 		<p><b>Prop Ring - V15</b> </p> <p>Weight: 0.15 lbs (0.07 Kg)</p> <p>Replaces Volvo # 875810</p>
<p>00114A</p> 		<p><b>Prop Ring - V17</b> </p> <p>Weight: 0.25 lbs (0.1 Kg)</p> <p>Replaces Volvo # 875805</p>
<p>00115A</p> 		<p><b>Prop Ring - V16</b> </p> <p>Weight: 0.2 lbs (0.07 Kg)</p> <p>Replaces Volvo # 875809</p>
<p>00116A</p> 		<p><b>Prop Ring - Duo Prop</b> </p> <p>Weight: 0.5 lbs (0.23 Kg)</p> <p>Replaces Volvo # 875821</p>
<p>00117A</p> 		<p><b>Gimbal Plate - SX</b> </p> <p>Weight: 0.9 lbs (0.4 Kg)</p> <p>Replaces Volvo # 3854130</p>
<p>00118A </p> 		<p><b>Anodic Bar</b> </p> <p>Weight: 0.6 lbs (0.25 Kg)</p> <p>Replaces Volvo # 872139</p>
<p>00156A</p> 		<p><b>Transom DPS-A/SX-A</b> </p> <p>Weight: 1.1 lbs (0.5 Kg)</p> <p>Replaces Volvo #s 3841427/3888816</p>

## VOLVO PENTA ANODES

00157A			<b>Gearhouse DPS-A/SX-A</b>	
			Weight: 1.5 lbs (0.7 Kg)	
			Replaces Volvo #s 3883728/3888813	
00158A			<b>DPX Outdrive Cube</b>	
			Weight: 0.3 lbs (0.15 Kg)	
			Replaces Volvo # 873395	
00160A			<b>Prop Ring - 110 Sail Drive</b>	
			Weight: 0.8 lbs (0.35 Kg)	
			Replaces Volvo # 875812	
00161A			<b>Prop Ring - V18</b>	
			Weight: 0.6 lbs (0.26 Kg)	
			Replaces Volvo # 875815	
00162A			<b>Transom Plate - SX</b>	
			Weight: 0.9 lbs (0.4 Kg)	
			Replaces Volvo # 3855411	
00218A			<b>Cavitation Plate - DPH/DPR</b>	
			Weight: 0.8 lbs (0.35 Kg)	
			Replaces Volvo # 3588748	
00219A			<b>Transon Shield - DPH/DPR</b>	
			Weight: 0.5 lbs (0.23 Kg)	
			Replaces Volvo # 3588745	
00349A			<b>Volvo D4/D6 Exhaust Anode</b>	
			Weight: 0.4 lbs (0.18 Kg)	
			Anode for Volvo #218680/1/2	

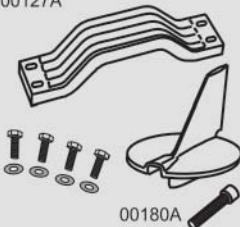


## YAMAHA ANODE KITS

10182A



00127A



Yamaha Kit 200 hp-250hp 4 Stroke

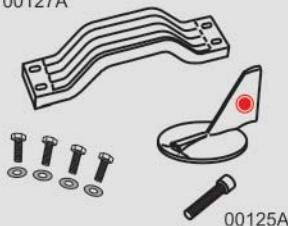
Weight: 2.3 lbs (1.05 Kg)  
Pack Size: 5 ½ x 11 x 2 ¾  
(140 x 279 x 70)



10183A



00127A



Yamaha Kit 150 hp

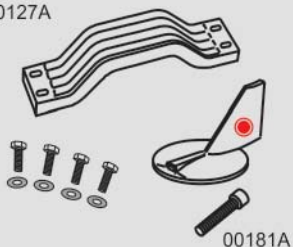
Weight: 2.2 lbs (1.0 Kg)  
Pack Size: 5 ½ x 11 x 2 ¾  
(140 x 279 x 70)



10184A



00127A



Yamaha Kit 150 hp Counter Rotation

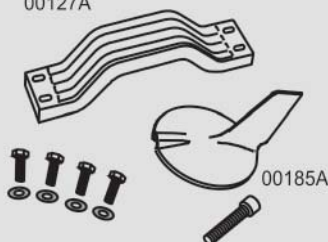
Weight: 2.2 lbs (1.0 Kg)  
Pack Size: 5 ½ x 11 x 2 ¾  
(140 x 279 x 70)



10186A



00127A



Yamaha Kit 200-300 hp 2 Stroke

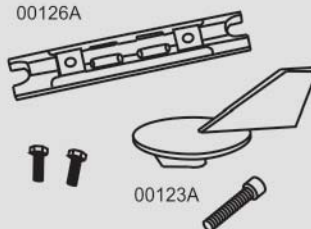
Weight: 2.2 lbs (1.0 Kg)  
Pack Size: 5 ½ x 11 x 2 ¾  
(140 x 279 x 70)



10187A



00126A



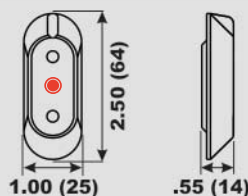
Yamaha Kit 60-90 hp

Weight: 1.1 lbs (0.5 Kg)  
Pack Size: 5 ½ x 11 x 2 ¾  
(140 x 279 x 70)



## YAMAHA ANODES

00119A



**Side Mounted**

Weight: 0.1 lbs (0.05 Kg)

Replaces Yamaha # 6E0-45251-11





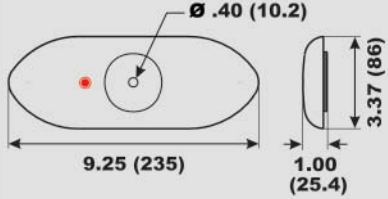



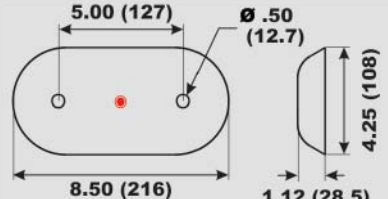



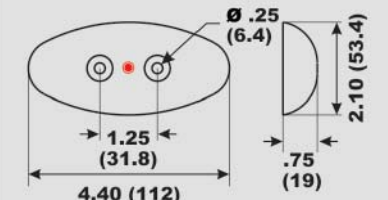



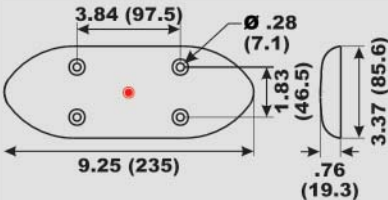



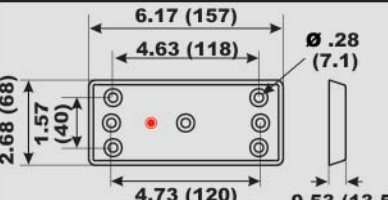



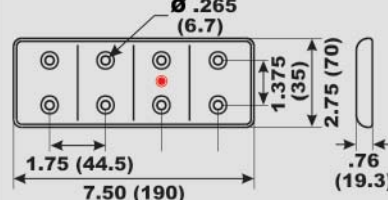



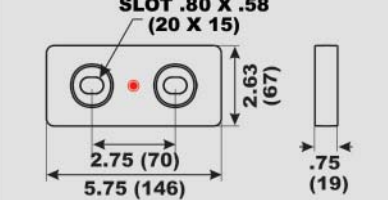



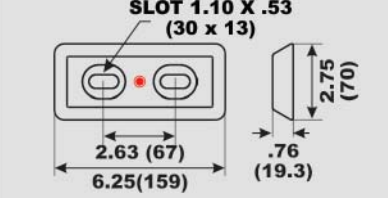

# YAMAHA ANODES

00120A			<b>Trim Tab</b>	
00121A			<b>Trim Tab Counter Rotating</b>	
00122A			<b>Trim Tab</b>	
00123A			<b>Trim Tab 60 - 90 hp</b>	
00124A			<b>Block</b>	
00125A			<b>Trim Tab 150, 175 HP</b>	
00126A			<b>Transom Anode</b>	
00127A			<b>Transom Anode</b>	



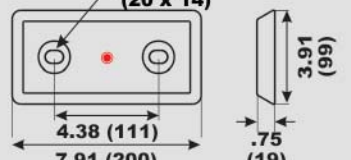



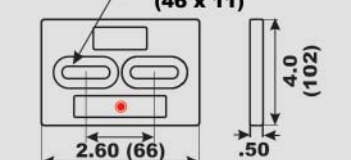



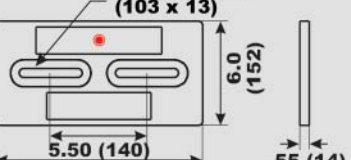



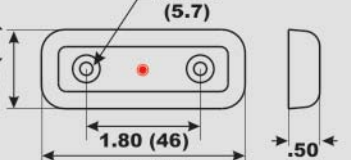



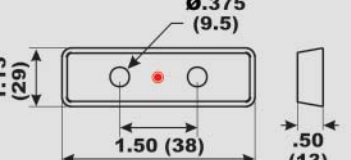



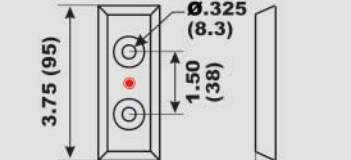



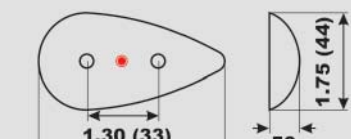





# YAMAHA ANODES

00128A			<b>Block</b>	
			Weight: 0.04 lbs (0.02 Kg)	
			Replaces Yamaha # 688-45251-01	
00180A			<b>Trim Tab 200-250 HP 4-Stroke</b>	
			Weight: 0.6 lbs (0.3 Kg)	
			Replaces Yamaha # 61A-45371-00	
00181A			<b>Trim Tab 150, 175 HP Counter Rotating</b>	
			Weight: 0.6 lbs (0.3 Kg)	
			Replaces Yamaha # 6K1-45371-02	
00185A			<b>Trim Tab 200 - 300hp 2 stroke</b>	
			Weight: 0.8 lbs (0.4 Kg)	
			Replaces Yamaha # 69L-45371-00	
00357A			<b>Outboard Bracket Anode</b>	
			Weight: 0.58 lbs (0.26 Kg)	
			Replaces Yamaha # 6AW-45251-00	
00358A			<b>Lower Unit Anode</b>	
			Weight: 0.9 lbs (0.4 Kg)	
			Replaces Yamaha # 6AW-45373-00	
00359A			<b>Clamp Bracket Anode 8-250hp</b>	
			Weight: 0.12 lbs (0.05 Kg)	
			Replaces Yamaha # 65W-45251-00	
00360A			<b>Outboard Cube Anode 25-60hp</b>	
			Weight: 0.07 lbs (0.03 Kg)	
			Replaces Yamaha # 67C-45251-00	

# HULL ANODES

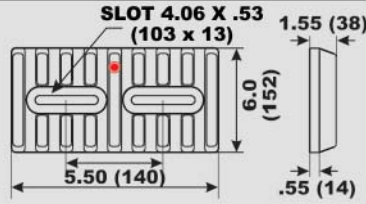
<p>H404A </p>		 <p>Ø .40 (10.2) 9.25 (235) 3.37 (86) 1.00 (25.4)</p>	<p><b>Hull Plate (Pacemaker)</b></p>	
<p>H406A </p>		 <p>5.00 (127) Ø .50 (12.7) 8.50 (216) 4.25 (108) 1.12 (28.5)</p>	<p><b>Hull Plate</b></p>	
<p>HM24A </p>		 <p>Ø .25 (6.4) 2.10 (53.4) 1.25 (31.8) .75 (19) 4.40 (112)</p>	<p><b>Hull Plate</b></p>	
<p>HM25A </p>		 <p>3.84 (97.5) Ø .28 (7.1) 3.37 (85.6) 1.83 (46.5) .76 (19.3) 9.25 (235)</p>	<p><b>Hull Plate</b></p>	
<p>HM30A </p>		 <p>6.17 (157) Ø .28 (7.1) 2.68 (68) 4.63 (118) 1.57 (40) 4.73 (120) 0.53 (13.5)</p>	<p><b>Hull Plate</b></p>	
<p>HM40A </p>		 <p>Ø .265 (6.7) 1.375 (35) 2.75 (70) 1.75 (44.5) .76 (19.3) 7.50 (190)</p>	<p><b>Hull Plate</b></p>	
<p>HC2A </p>		 <p>SLOT .80 X .58 (20 X 15) 2.63 (67) .75 (19) 2.75 (70) 5.75 (146)</p>	<p><b>Hull Plate</b></p>	
<p>HC3A </p>		 <p>SLOT 1.10 X .53 (30 x 13) 2.63 (67) .76 (19.3) 2.75 (70) 6.25 (159)</p>	<p><b>Hull Plate</b></p>	

# HULL ANODES

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

## HULL ANODES

HYAA 

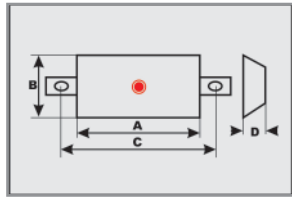


**Boater's Dream Yacht Anode**

Weight: 5.7 lbs (2.6 Kg)



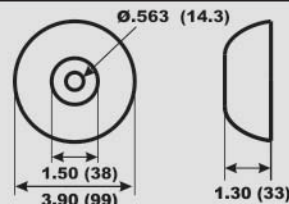
## EUROPEAN HULL ANODES



Part #	A	B	C	D	Weight	UPC
HE002A	100mm (3.9")	34mm (1.3")	116mm (4.6")	17mm (0.7")	0.23 lbs (0.1Kg)	 8 706481000010
HE005A	118mm (4.6")	45mm (1.8")	140mm (5.5")	24mm (1")	0.5 lbs (0.21Kg)	 8 7064810000217
HE010A	144mm (5.7")	60mm (2.4")	185mm (7.3")	28mm (1.1")	0.9 lbs (0.42Kg)	 8 7064810000314
HE020A	165mm (6.5")	88mm (3.5")	185mm (7.3")	30mm (1.2")	1.8 lbs (0.83Kg)	 8 7064810000411
HE035A	210mm (8.3")	95mm (3.7")	260mm (10.2")	30mm (1.2")	3.2 lbs (1.5Kg)	 8 7064810000518
HE055A	265mm (10.4")	115mm (4.5")	310mm (12.2")	35mm (1.2")	5 lbs (2.2Kg)	 8 7064810000615

## COMMERCIAL ANODES

HD56A



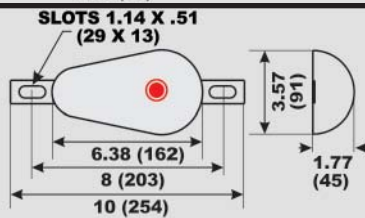
**0.4 Kg Disc Anode**

Weight: 1.0 lbs (0.45 Kg)

Replaces ZD56, AD56



HD77A 



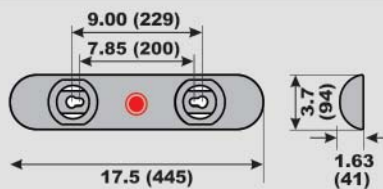
**0.9 Kg Pear Strap Anode**

Weight: 1.8 lbs (0.8 Kg)

Replaces ZD77



HD72BMA 



**2.5 Kg Hull Anode**

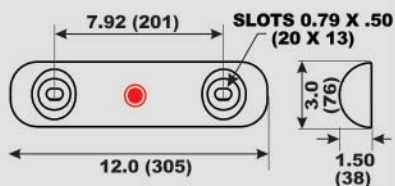
Weight: 4.5 lbs (2.5 Kg)

Replaces ZD72B



# COMMERCIAL ANODES

HD78BA 



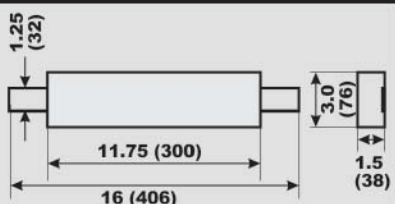
**1.5 Kg Hull Anode**



Weight: 3.3 lbs (1.5 Kg)

Replaces ZD78B

HA3A-S



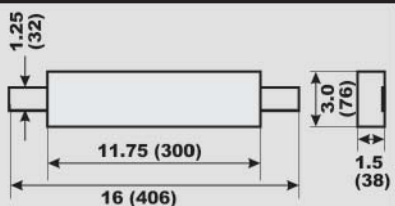
**5 lb Strap Anode - Steel Strap**



Weight: 4.5 lbs (2 Kg)

Replaces GA12, ZSS-12

HA3A-A



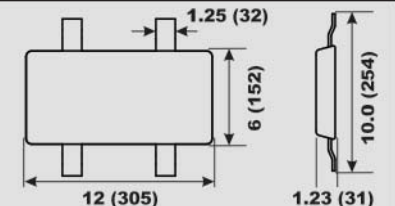
**5 lb Strap Anode - Aluminum Strap**



Weight: 4.5 lbs (2 Kg)

Replaces GA12, ZSS-12

HS23A-S (AHS-10)



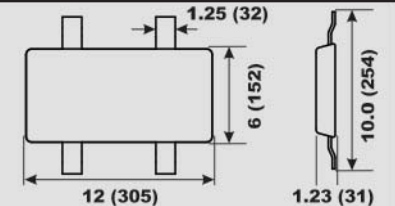
**10 lb Strap Anode - Steel Strap**



Weight: 8.7 lbs (4 Kg)

Replaces GA23, ZHS-23, AZHS-23

HS23A-A



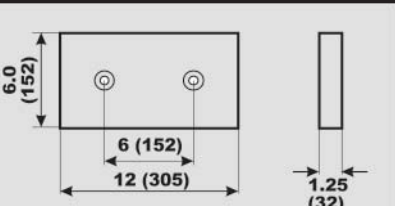
**10 lb Strap Anode - Aluminum Strap**



Weight: 8.7 lbs (4 Kg)

Replaces GA23, ZHS-23, AZHS-23

HC23A (AHC-10)



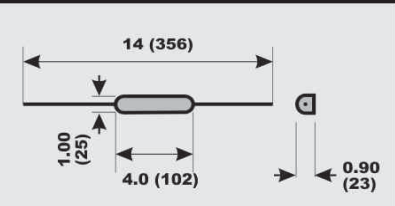
**10 lb Hull Anode - w/ Bolt Holes**



Weight: 8.7 lbs (4 Kg)

Replaces GA23C, ZHC-23, AZHC-23

CP1A

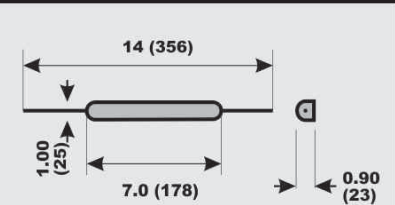


**Small Crab Pot Anode**



Weight: 0.3 lbs (0.15 Kg)

CP2A



**Large Crab Pot Anode**



Weight: 0.55 lbs (0.25 Kg)

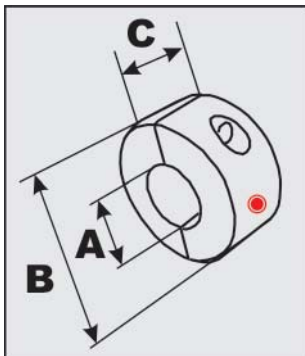
# SHAFT ANODES - REDUCED CLEARANCE

## IMPERIAL SIZES



Part #	A	B	C	Weight	UPC
RC0750A (C1)	3/4" (19mm)	2 1/8" (54mm)	1" (25.4mm)	0.26 lbs (0.12Kg)	8 70648 00063 8
RC0875A (C2)	7/8" (22mm)	2 1/8" (54mm)	1" (25.4mm)	0.26 lbs (0.12Kg)	8 70648 00064 5
RC1000A (C3)	1" (25.4mm)	2 1/2" (64mm)	1 1/4" (32mm)	0.44 lbs (0.2Kg)	8 70648 00065 2
RC1125A (C4)	1 1/8" (29mm)	2 1/2" (64mm)	1 1/4" (32mm)	0.39 lbs (0.18Kg)	8 70648 00066 9
RC1250A (C5)	1 1/4" (32mm)	2 1/2" (64mm)	1 1/4" (32mm)	0.38 lbs (0.17Kg)	8 70648 00067 6
RC1375A (C6)	1 3/8" (35mm)	3" (76mm)	1 1/4" (32mm)	0.58 lbs (0.26Kg)	8 70648 00068 3
RC1500A (C7)	1 1/2" (38mm)	3" (76mm)	1 1/4" (32mm)	0.52 lbs (0.24Kg)	8 70648 00069 0
RC1750A (C8)	1 3/4" (44mm)	3 1/2" (89mm)	1 3/8" (35mm)	0.82 lbs (0.37Kg)	8 70648 00070 6
RC2000A (C9)	2" (51mm)	3 1/2" (89mm)	1 3/8" (35mm)	0.7 lbs (0.32Kg)	8 70648 00071 3
RC2250A (C11)	2 1/4" (57mm)	3 1/2" (89mm)	1 3/8" (35mm)	0.64 lbs (0.3Kg)	8 70648 00072 0

## METRIC SIZES

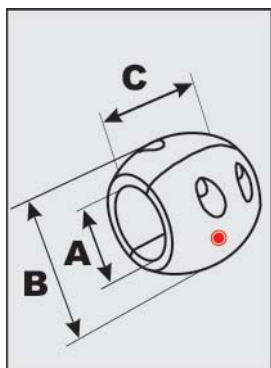


Part #	A	B	C	Weight	UPC
RCM20A	20mm (0.79")	2 1/8" (54mm)	1" (25.4mm)	0.26 lbs (0.12Kg)	8 70648 00189 5
RCM25A	25mm (0.98")	2 1/2" (64mm)	1 1/4" (32mm)	0.44 lbs (0.2Kg)	8 70648 00169 7
RCM30A	30mm (1.18")	2 1/2" (64mm)	1 1/4" (32mm)	0.37 lbs (0.17Kg)	8 70648 00170 3
RCM35A	35mm (1.37")	3" (76mm)	1 1/4" (32mm)	0.58 lbs (0.26Kg)	8 70648 00171 0
RCM40A	40mm (1.57")	3" (76mm)	1 1/4" (32mm)	0.52 lbs (0.24Kg)	8 70648 00172 7
RCM45A	45mm (1.77")	3 1/2" (89mm)	1 3/8" (35mm)	0.81 lbs (0.37Kg)	8 70648 00190 1
RCM50A	50mm (1.97")	3 1/2" (89mm)	1 3/8" (35mm)	0.7 lbs (0.32Kg)	8 70648 00173 4
RCM60A	60mm (2.36")	3 1/2" (89mm)	1 3/8" (35mm)	0.64 lbs (0.3Kg)	8 70648 00016 4



# SHAFT ANODES - STREAMLINED COLLAR

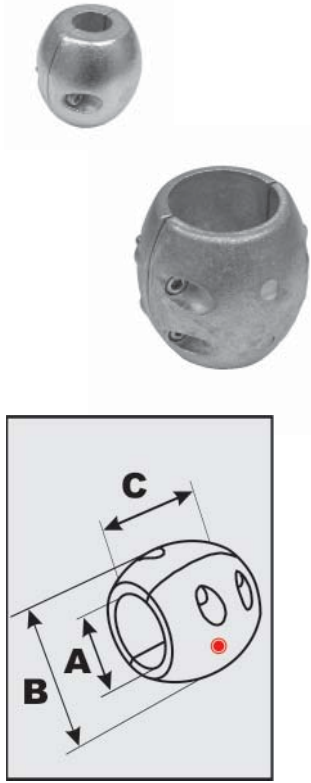
## IMPERIAL SIZES



Part #	A	B	C	Weight	UPC
C0500A	½" (13mm)	2 1/8" (54mm)	2 1/8" (54mm)	0.49 lbs (0.22Kg)	8 70648 00017 1
C0625A	5/8" (16mm)	2 1/8" (54mm)	2 1/8" (54mm)	0.47 lbs (0.21Kg)	8 70648 00018 8
C0750A (X1)	3/4" (19mm)	2 1/8" (54mm)	2 1/8" (54mm)	0.45 lbs (0.2Kg)	8 70648 00073 7
C0875A (X2)	7/8" (22mm)	2 1/8" (54mm)	2 1/8" (54mm)	0.43 lbs (0.2Kg)	8 70648 00074 4
C1000A (X3)	1" (25.4mm)	2 1/8" (54mm)	2 1/8" (54mm)	0.4 lbs (0.18Kg)	8 70648 00075 1
C1125A (X4)	1 1/8" (29mm)	2 1/8" (54mm)	2 1/8" (54mm)	0.36 lbs (0.16Kg)	8 70648 00076 8
C1250A (X5)	1 1/4" (32mm)	2 1/4" (57mm)	2 ½" (64mm)	0.46 lbs (0.21Kg)	8 70648 00077 5
C1250AA (Large)	1 1/4" (32mm)	2 ½" (64mm)	2 ½" (64mm)	0.66 lbs (0.3Kg)	8 70648 00078 2
C1375A (X6)	1 3/8" (35mm)	2 ½" (64mm)	2 ½" (64mm)	0.6 lbs (0.27Kg)	8 70648 00079 9
C1500A (X7)	1 ½" (38mm)	2 ½" (64mm)	2 ½" (64mm)	0.53 lbs (0.24Kg)	8 70648 00080 5
C1750A (X8)	1 3/4" (44mm)	3 1/4" (83mm)	2 7/8" (73mm)	1.15 lbs (0.52Kg)	8 70648 00081 2
C2000A (X9)	2" (51mm)	3 1/4" (83mm)	2 7/8" (73mm)	0.93 lbs (0.42Kg)	8 70648 00082 9
C2250A (X10)	2 1/4" (57mm)	4 1/4" (108mm)	3 3/4" (95mm)	2.47 lbs (1.1Kg)	8 70648 00083 6
C2500A (X11)	2 ½" (64mm)	4 1/4" (108mm)	3 3/4" (95mm)	2.23 lbs (1.0Kg)	8 70648 00084 3
C2750A (X12)	2 3/4" (70mm)	4 3/4" (121mm)	3 5/8" (92mm)	2.75 lbs (1.2Kg)	8 70648 00085 0
C3000A (X13)	3" (76mm)	4 3/4" (121mm)	3 5/8" (92mm)	2.4 lbs (1.1Kg)	8 70648 00086 7

## SHAFT ANODES - REDUCED CLEARANCE

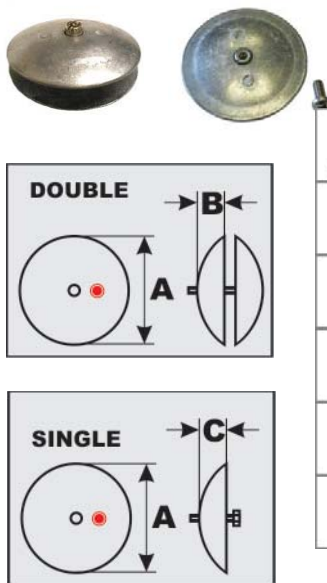
### METRIC SIZES



Part #	A	B	C	Weight	UPC
CM20A	20mm (0.79")	2 1/8" (54mm)	2 1/8" (54mm)	0.44 lbs (0.2Kg)	8 70648 00191 8
CM25A	25mm (0.98")	2 1/8" (54mm)	2 1/8" (54mm)	0.4 lbs (0.18Kg)	8 70648 00174 1
CM30A	30mm (1.18")	2 1/8" (54mm)	2 1/8" (54mm)	0.35 lbs (0.16Kg)	8 70648 00175 8
CM35A	35mm (1.37")	2 1/2" (64mm)	2 1/2" (64mm)	0.6 lbs (0.27Kg)	8 70648 00176 5
CM40A	40mm (1.57")	3 1/4" (83mm)	2 7/8" (73mm)	1.28 lbs (0.58Kg)	8 70648 00177 2
CM45A	45mm (1.77")	3 1/4" (83mm)	2 7/8" (73mm)	1.15 lbs (0.52Kg)	8 70648 00192 5
CM50A	50mm (1.97")	3 1/4" (83mm)	2 7/8" (73mm)	0.93 lbs (0.42Kg)	8 70648 00178 9
CM60A	60mm (2.36")	4 1/4" (108mm)	3 3/4" (95mm)	2.23 lbs (1.0Kg)	8 70648 00179 6
CM70A	70mm (2.76")	4 3/4" (121mm)	3 3/4" (95mm)	2.7 lbs (1.2Kg)	8 70648 00020 1

## SHAFT ANODES - REDUCED CLEARANCE

### RUDDER/TRIM TAB - DOUBLE and SINGLE



Part # DOUBLE	Part # SINGLE	A	B	Weight DOUBLE SINGLE	UPC DOUBLE "R"	UPC SINGLE "RH"
R1875A (R1)	RH1875A (R1)	1 7/8" (48mm)	1/4" (7mm)	0.1 lbs (0.03Kg) 0.05 lbs (0.02Kg)	8 70648 00087 4	8 70648 00095 9
R2813A (R2)	RH2813A (R2)	2 13/16" (72mm)	1/2" (13mm)	0.33 lbs (0.15Kg) 0.17 lbs (0.08Kg)	8 70648 00088 1	8 70648 00096 6
R3750A (R3)	RH3750A (R3)	3 3/4" (95mm)	1/2" (13mm)	0.6 lbs (0.27Kg) 0.3 lbs (0.14Kg)	8 70648 00089 8	8 70648 00097 3
R5000A (R4)	RH5000A (R4)	5" (127mm)	5/8" (16mm)	1.82 lbs (0.83Kg) 0.9 lbs (0.41Kg)	8 70648 00090 4	8 70648 00098 0
R6500A (R7)	RH6500A (R7)	6 1/2" (165mm)	7/8" (22mm)	3.6 lbs (1.63Kg) 1.8 lbs (0.82Kg)	8 70648 00100 0	8 70648 00102 4

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	UPC
<b>BOMBARDIER BULK ALUMINUM</b>			
B-00141A	Side Mounted (123009/327606/173029)	0.10 lbs (0.05 Kg)	8 70648 100319 6
B-00142A	Transom (392462)	0.70 lbs (0.32 Kg)	8 70648 100320 2
B-00143A	Transom (433580)	0.70 lbs (0.32 Kg)	8 70648 100321 9
B-00144A	Front Gearcase (398873)	0.15 lbs (0.07 Kg)	8 70648 100322 6
B-00145A	Prop Shaft (431708)	0.20 lbs (0.09 Kg)	8 70648 100323 3
B-00151A	Rear Gearcase (397768)	0.30 lbs (0.14 Kg)	8 70648 100324 0
B-00152A	Front Gearcase (983494)	0.65 lbs (0.30 Kg)	8 70648 100325 7
B-00153A	Front Gearcase (984513/3853818)	0.90 lbs (0.41 Kg)	8 70648 100326 4
B-00154A	Transom Mount (984547)	0.75 lbs (0.34 Kg)	8 70648 100327 1
B-00155A	Rear Gearcase (398331)	0.30 lbs (0.14 Kg)	8 70648 100328 8
B-00192A	Front Gearcase (392123)	0.70 lbs (0.32 Kg)	8 70648 100330 1
B-00201A	Cobra Rear Gear Case (436745/393023)	0.20 lbs (0.09 Kg)	8 70648 100329 5
<b>HONDA BULK ALUMINUM</b>			
B-00044A	Trim Tab (41107-ZW1-003ZA)	0.40 lbs (0.18Kg)	8 70648 100230 4
B-00051A	Side Pocket Anode (41109-ZW1-003)	0.18 lbs (0.08 Kg)	8 70648 100237 3
B-00119A	Side Mounted (41106-935-812)	0.10 lbs (0.05 Kg)	8 70648 100307 3
B-00120A	Trim Tab (41107-ZV5-000)	0.30 lbs (0.14 Kg)	8 70648 100308 0

Part #	Description	Weight	UPC
<b>MERCURY BULK ALUMINUM</b>			
B-00041A	Cavitation Plate Alpha (821629T 1)	0.55 lbs (0.25 Kg)	8 70648 100227 4
B-00042A	Drive Trim Cylinder Alpha (806189T 1)	0.07 lbs (0.03 Kg)	8 70648 100228 1
B-00043A	Bearing Carrier Alpha (806105T 1)	0.17 lbs (0.08 Kg)	8 70648 100229 8
B-00044A	Trim Tab Anode (31640T 4)	0.40 lbs (0.18 Kg)	8 70648 100230 4
B-00045A	Gimbal Housing Block (821631T 1)	0.70 lbs (0.32 Kg)	8 70648 100231 1
B-00046A	Cavitation Plate Bravo (821630T 1)	0.80 lbs (0.36 Kg)	8 70648 100232 8
B-00047A	Drive Trim Cylinder Bravo (806190T 1)	0.27 lbs (0.12 Kg)	8 70648 100233 5
B-00048A	Bearing Carrier Bravo (806188A 1)	0.16 lbs (0.07 Kg)	8 70648 100234 2
B-00049A	Trim Tab Anode Flat (76214T 5)	0.25 lbs (0.11 Kg)	8 70648 100235 9
B-00050A	Gimbal Hsg Bolt Headnut (55989T 9)	0.15 lbs (0.07 Kg)	8 70648 100236 6
B-00051A	Side Pocket Anode (826134T)	0.18 lbs (0.08 Kg)	8 70648 100237 3
B-00052A	Power Trim Anode (818298T 1)	0.50 lbs (0.23 Kg)	8 70648 100238 0
B-00093A	Manifold Anode (880653)	0.48 lbs (0.22 Kg)	8 70648 100298 4
B-00094A	Trim Cylinder Verado (893404)	0.10 lbs (0.05 Kg)	8 70648 100299 1
B-00163A	Prop Anode (865182A 1)	0.40 lbs (0.18 Kg)	8 70648 100239 7
B-00196A	Prop Anode Retrofit	0.60 lbs (0.27 Kg)	8 70648 100300 4
B-00268A	Trim Tab Flat Recessed (76214 4)	0.25 lbs (0.11 Kg)	8 70648 100284 7

# BULK ALUMINUM ANODES

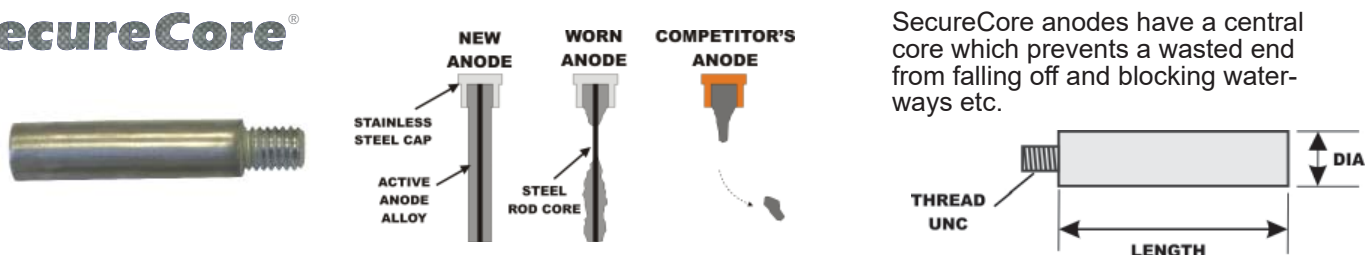


Part #	Description	Weight	UPC
<b>VOLVO BULK ALUMINUM</b>			
B-00110A	Side Mounted - SX, DP-X (872793-5)	0.10 lbs (0.05 Kg)	8 70648 00254 0
B-00111A	Anodic Bar (832598-7)	0.80 lbs (0.36 Kg)	8 70648 00255 7
B-00112A	Anodic Bar (852835-8)	0.70 lbs (0.32 Kg)	8 70648 00256 4
B-00113A	Prop Ring - V15 (875810-4)	0.20 lbs (0.09 Kg)	8 70648 00257 1
B-00114A	Prop Ring - V17 (875806-4)	0.30 lbs (0.14 Kg)	8 70648 00258 8
B-00115A	Prop Ring - V16 (875810-4)	0.20 lbs (0.09 Kg)	8 70648 00259 5
B-00116A	Prop Ring - Duo Prop	0.50 lbs (0.23 Kg)	8 70648 00260 1
B-00117A	Gimbal Plate - SX (3854130)	1.00 lbs (0.45 Kg)	8 70648 00261 8
B-00118A	Anodic Bar (872139)	0.60 lbs (0.27 Kg)	8 70648 00262 5
B-00156A	Transom DPS-A/SX-A (3841427/3888816)	1.10 lbs (0.50 Kg)	8 70648 00266 3
B-00157A	Gearhouse DPS-A/SX-A (3883728/3888813)	1.50 lbs (0.70 Kg)	8 70648 00267 0
B-00158A	DPX Outdrive Cube (873395)	0.30 lbs (0.15 Kg)	8 70648 00303 5
B-00160A	Prop Ring - 110 Sail Drive (875812)	0.80 lbs (0.36 Kg)	8 70648 00263 2
B-00161A	Prop Ring - V18 (875815)	0.60 lbs (0.27 Kg)	8 70648 00264 9
B-00162A	Transom Plate - SX (3855411)	0.90 lbs (0.41 Kg)	8 70648 00265 6
B-00218A	Cavitation Plate - DPH/DPR	0.90 lbs (0.41 Kg)	8 70648 00305 9
B-00219A	Transom Shield - SX (3855411)	0.90 lbs (0.41 Kg)	8 70648 00306 6

Part #	Description	Weight	UPC
<b>YAMAHA BULK ALUMINUM</b>			
B-00119A	Side Mounted (6E0-45251-11)	0.10 lbs (0.05 Kg)	8 70648 00307 3
B-00120A	Trim Tab (664-45371-01)	0.30 lbs (0.14 Kg)	8 70648 00308 0
B-00121A	Trim Tab (6K1-45371-00)	0.40 lbs (0.18 Kg)	8 70648 00309 7
B-00122A	Trim Tab (6E5-45371-01)	0.40 lbs (0.18 Kg)	8 70648 00310 3
B-00123A	Trim Tab (688-45371-02)	0.40 lbs (0.18 Kg)	8 70648 00311 0
B-00124A	Block (6E5-45251-00)	0.15 lbs (0.07 Kg)	8 70648 00312 7
B-00125A	Trim Tab (6J9-45371-01)	0.60 lbs (0.27 Kg)	8 70648 00313 4
B-00126A	Transom (6H1-45251-02)	0.45 lbs (0.20 Kg)	8 70648 00314 1
B-00127A	Transom (6G5-45251-02)	0.80 lbs (0.36 Kg)	8 70648 00315 8
B-00128A	Block (688-45251-01)	0.04 lbs (0.02 Kg)	8 70648 00316 5
B-00180A	Trim Tab 200, 225, 250 4 stroke (61A-45371-00)	0.60 lbs (0.27 Kg)	8 70648 00317 2
B-00181A	Trim Tab 150 HP ctr rot (6K1-45371-02)	0.60 lbs (0.27 Kg)	8 70648 00318 9
B-00185A	Trim Tab 200-300hp 2 Stroke (69L-45371-00)	0.80 lbs (0.36 Kg)	8 70648 00331 8

# 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	UPC
AE-0	in	3/8	1 3/4	5/16-18	8 70648 100502 2
	mm	9.5	44.5		
AE-0A	in	3/8	2 1/2	5/16-18	8 70648 100503 9
	mm	9.5	63.5		
AE-0B	in	3/8	3/4	5/16-18	8 70648 100504 6
	mm	9.5	19.1		
AE-1	in	1/2	2	3/8-16	8 70648 100505 3
	mm	12.7	50.8		
AE-1D	in	1/2	1 3/4	3/8-16	8 70648 100506 0
	mm	12.7	44.5		
AE-1E	in	1/2	1 1/2	3/8-16	8 70648 100507 7
	mm	12.7	38.1		
AE-1F	in	1/2	1 1/4	3/8-16	8 70648 100508 4
	mm	12.7	31.8		
AE-1G	in	1/2	1	3/8-16	8 70648 100509 1
	mm	12.7	25.4		
AE-1H	in	1/2	1 5/8	3/8-16	8 70648 100510 7
	mm	12.7	41.3		
AE-1J	in	1/2	5/8	3/8-16	8 70648 100511 4
	mm	12.7	15.9		
AE-2	in	5/8	2	7/16-14	8 70648 100512 1
	mm	15.9	50.8		
AE-2A	in	5/8	1 1/4	7/16-14	8 70648 100513 8
	mm	15.9	31.8		
AE-2B	in	5/8	3	7/16-14	8 70648 100514 5
	mm	15.9	76.2		
AE-2D	in	5/8	1 3/4	7/16-14	8 70648 100515 2
	mm	15.9	44.5		
AE-3	in	3/4	2	1/2-13	8 70648 100516 9
	mm	19.1	50.8		
AE-3A	in	3/4	3/4	1/2-13	8 70648 100517 6
	mm	19.1	19.1		
AE-4	in	3/4	3 3/8	1/2-13	8 70648 100518 3
	mm	19.1	85.8		
AE-5	in	3/4	3 5/8	1/2-13	8 70648 100519 0
	mm	19.1	92.1		
AE-6	in	3/4	4 3/4	1/2-13	8 70648 100520 6
	mm	19.1	120.7		

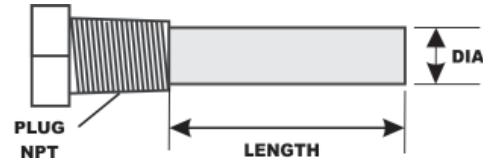
Part #		Dia.	Length	Thread UNC	UPC
AE-6A	in	13/16	7	1/2-13	8 70648 100521 3
	mm	20.6	177.9		
AE-7	in	1 1/16	5	3/4-10	8 70648 100522 0
	mm	27.0	127.1		
AE-7A	in	1 1/16	10	3/4-10	8 70648 100523 7
	mm	27.0	254.1		
AE-7B	in	1	14	3/4-10	8 70648 100524 4
	mm	25.4	355.7		
AE-7D	in	1	16	3/4-10	8 70648 100525 1
	mm	25.4	406.6		
AE-8	in	1 1/4	2 5/16	3/4-10	8 70648 100526 8
	mm	31.8	58.8		
AE-8A	in	1 1/16	6	3/4-10	8 70648 100527 5
	mm	27.0	152.5		
AE-8B	in	1 1/16	10	3/4-10	8 70648 100528 2
	mm	27.0	254.1		
AE-8D	in	1 1/4	2 1/8	3/4-10	8 70648 100529 9
	mm	31.8	54.0		
AE-8E	in	1	14	3/4-10	8 70648 100530 5
	mm	25.4	355.7		
AE-8F	in	1	16	3/4-10	8 70648 100531 2
	mm	25.4	406.6		
A 6L2016	in	3/4	3/4	1/2-13	8 70648 100532 9
	mm	19.1	19.1		
A 6L2280	in	1/2	1 5/8	3/8-16	8 70648 100533 6
	mm	12.7	41.3		
A 6L2283	in	3/8	2 1/2	5/16-18	8 70648 100534 3
	mm	9.5	63.5		
A 6L2284	in	1 1/4	2 1/8	3/4-10	8 70648 100535 0
	mm	31.8	54.0		
A 6L2285	in	1 1/4	2 1/3	3/4-10	8 70648 100536 7
	mm	31.8	58.8		
A 6L2288	in	5/8	2 1/2	3/8-16	8 70648 100537 4
	mm	15.9	63.5		
A 6L2289	in	5/8	3	7/16-14	8 70648 100538 1
	mm	15.9	76.2		
A 6L3104 (AE-0C)	in	3/8	1 1/2	1/4-20	8 70648 100652 4
	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	UPC
CE-0	in	3/8	1 3/4	1/4	8 70648 00541 1
	mm	9.5	44.5		
CE-0A	in	3/8	2 1/2	1/4	8 70648 00542 8
	mm	9.5	63.5		
CE-0B	in	3/8	3/4	1/4	8 70648 00543 5
	mm	9.5	19.1		
CE-1	in	1/2	2	3/8	8 70648 00544 2
	mm	12.7	50.8		
CE-1D	in	1/2	1 3/4	3/8	8 70648 00545 9
	mm	12.7	44.5		
CE-1E	in	1/2	1 1/2	3/8	8 70648 00546 6
	mm	12.7	38.1		
CE-1F	in	1/2	1 1/4	3/8	8 70648 00547 3
	mm	12.7	31.8		
CE-1G	in	1/2	1	3/8	8 70648 00548 0
	mm	12.7	25.4		
CE-1H	in	1/2	1 5/8	3/8	8 70648 00549 7
	mm	12.7	41.3		
CE-1J	in	1/2	5/8	3/8	8 70648 00550 3
	mm	12.7	15.9		
CE-2	in	5/8	2	1/2	8 70648 00551 0
	mm	15.9	50.8		
CE-2A	in	5/8	1 1/4	1/2	8 70648 00552 7
	mm	15.9	31.8		
CE-2B	in	5/8	3	1/2	8 70648 00553 4
	mm	15.9	76.2		
CE-2D	in	5/8	1 3/4	1/2	8 70648 00554 1
	mm	15.9	44.5		
CE-3	in	3/4	2	3/4	8 70648 00555 8
	mm	19.1	50.8		
CE-3A	in	3/4	3/4	3/4	8 70648 00556 5
	mm	19.1	19.1		
CE-4	in	3/4	3 3/8	3/4	8 70648 00557 2
	mm	19.1	85.8		
CE-5	in	3/4	3 5/8	3/4	8 70648 00558 9
	mm	19.1	92.1		
CE-6	in	3/4	4 3/4	3/4	8 70648 00559 6
	mm	19.1	120.7		

Part #		Dia.	Length	Plug NPT	UPC
CE-6A	in	13/16	7	3/4	8 70648 00560 2
	mm	20.6	177.9		
CE-7	in	1 1/16	5	1	8 70648 00561 9
	mm	27.0	127.1		
CE-7A	in	1 1/16	10	1	8 70648 00562 6
	mm	27.0	254.1		
CE-7B	in	1	14	1	8 70648 00563 3
	mm	25.4	355.7		
CE-7D	in	1	16	1	8 70648 00564 0
	mm	25.4	406.6		
CE-8	in	1 1/4	2 5/16	1 1/4	8 70648 00565 7
	mm	31.8	58.8		
CE-8A	in	1 1/16	6	1 1/4	8 70648 00566 4
	mm	27.0	152.5		
CE-8B	in	1 1/16	10	1 1/4	8 70648 00567 1
	mm	27.0	254.1		
CE-8D	in	1 1/4	2 1/8	1 1/4	8 70648 00568 8
	mm	31.8	54.0		
CE-8E	in	1	14	1 1/4	8 70648 00569 5
	mm	25.4	355.7		
CE-8F	in	1	16	1 1/4	8 70648 00570 2
	mm	25.4	406.6		
C 6L2016	in	3/4	3/4	3/4	8 70648 00571 9
	mm	19.1	19.1		
C 6L2280	in	1/2	1 5/8	3/8	8 70648 00572 6
	mm	12.7	41.3		
C 6L2283	in	3/8	2 1/2	1/4	8 70648 00573 3
	mm	9.5	63.5		
C 6L2284	in	1 1/4	2 1/8	1 1/4	8 70648 00574 0
	mm	31.8	54.0		
C 6L2285	in	1 1/4	2 1/3	1 1/4	8 70648 00575 7
	mm	31.8	58.8		
C 6L2288	in	5/8	2 1/2	1/2	8 70648 00576 4
	mm	15.9	63.5		
C 6L2289	in	5/8	3	1/2	8 70648 00577 1
	mm	15.9	76.2		
C 6L3104 (CE-0C)	in	3/8	1 1/2	1/4	8 70648 00657 9
	mm	9.5	38.1		

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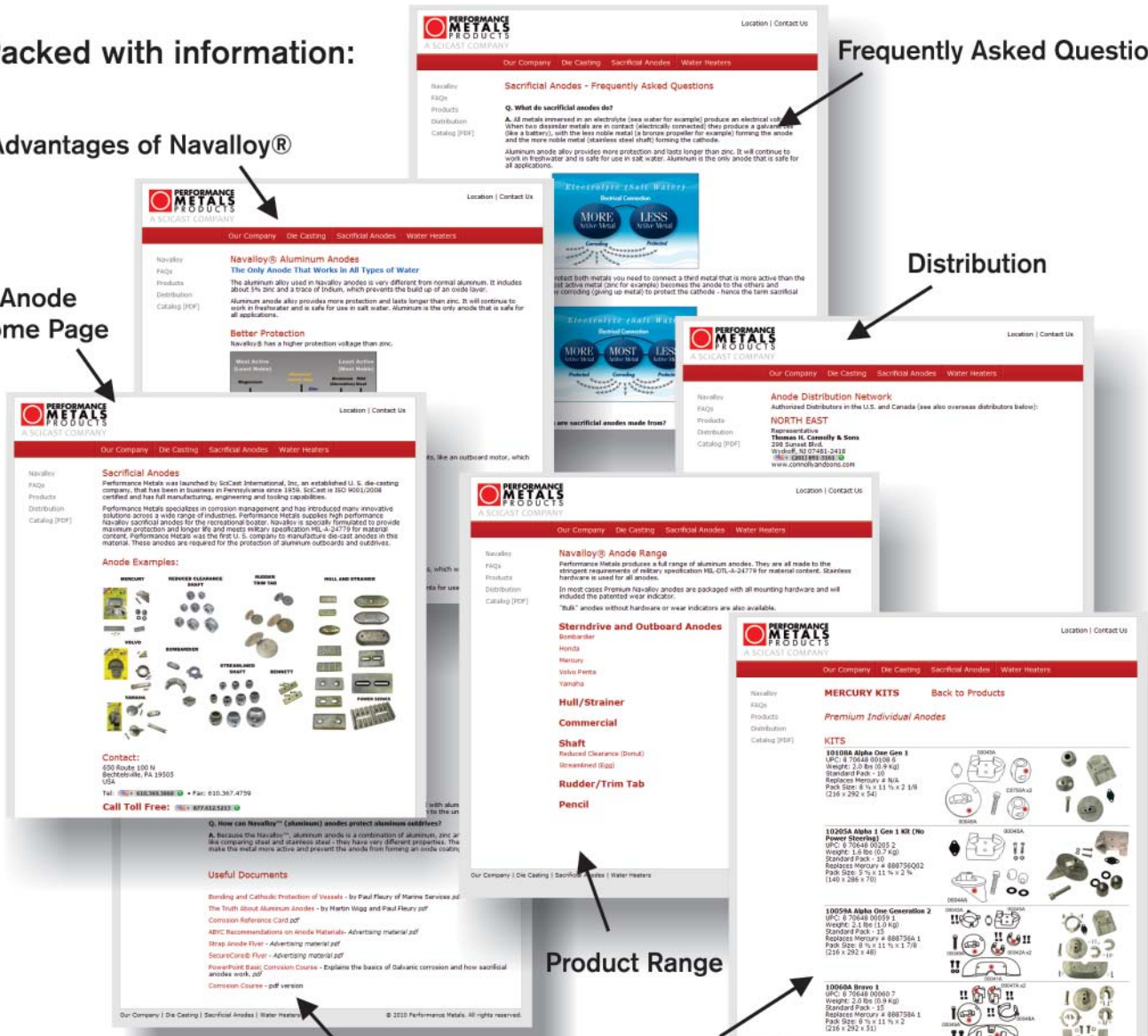
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Reference Documents

The web site has information and advice about corrosion, bonding, anode selection and a host of other subjects.



## Aluminum Sacrificial Anodes

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