

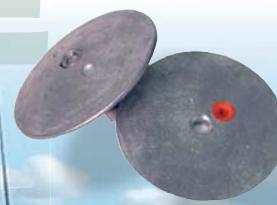
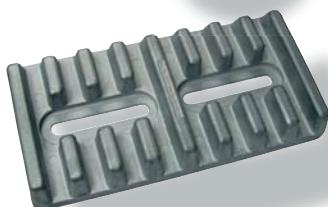


Aluminum and Zinc Sacrificial Anodes

High Performance

Navalloy® Aluminum and

Zinc Sacrificial Anodes



PERFORMANCE



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



Performance Metals and the Caldwell Casting Company

Caldwell Casting is now the manufacturing base for Performance Metals.

Caldwell Casting Co., Inc., Cambridge, MD is an aluminum and zinc die casting company which serves a variety of commercial and Department of Defense users. Founded in 1948, it has a long history of producing all varieties of aluminum and zinc alloys.

Based in Maryland's rural Eastern Shore our team has years of experience in a wide range of disciplines and industries, bringing with them knowledge and expertise to produce the highest quality sacrificial anodes for the marine market.

Performance Metals is the leading US producer of anodes with all manufacturing being carried out at our Maryland plant.

QUALITY YOU CAN TRUST!

MADE IN USA

A graphic of the American flag, tilted diagonally, with the stars in the upper left corner and the stripes extending towards the bottom right. It serves as a background for the contact information.
www.performancemetals.com
+1 410.228.2400
email: contact@performancemetals.com

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ALUMINUM ANODES

A better solution for every application...

Performance Metals' Navalloy® anodes meet the military specification MIL-DTL-24779B(SH) for alloy composition.

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 in

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...

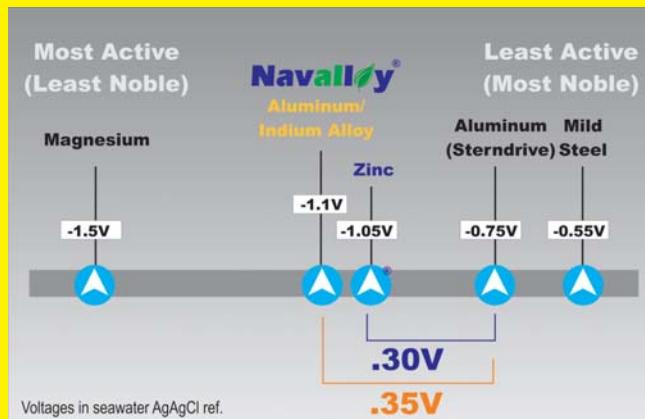
	Salt	Brackish	Fresh
Zinc	✓		
Magnesium			✓
Navalloy®	✓	✓	✓



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.

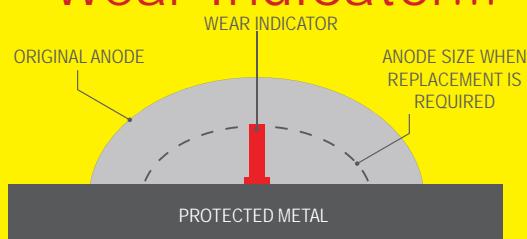
Any Kind of Use...

- 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...



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.

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)

Why Use Navalloy?

Navalloy in Saltwater

Key benefits over Zinc

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

Navalloy in Freshwater

Key benefits over Magnesium

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

ZINC ANODES

- ✓ **Traditional material for anodes since the 19th century.**
- ✓ **Only recommended for use in salt water.**
- ✓ **Not recommended for aluminum outboards and sterndrives.**
- ✓ **No risk of overprotection.**

Performance Metals' zinc anodes meet the military specification MIL-DTL-18001L for alloy composition.

Corrosion Basics

Why do Metals Corrode?

Chemical corrosion is the process of deterioration of metal components when exposed to an aqueous environment (water).

Any metal tends to react and return to its natural state - an oxide. Metal atoms at the surface "dissolve" into the water. They give up electrons and turn into positively charged ions which leave the metal and react with the water. This loss of metal ions makes the metal more negatively charged.

Some metals corrode (turn back to their oxide) more easily than others.

The relative rate can be plotted on the **GALVANIC SERIES**.

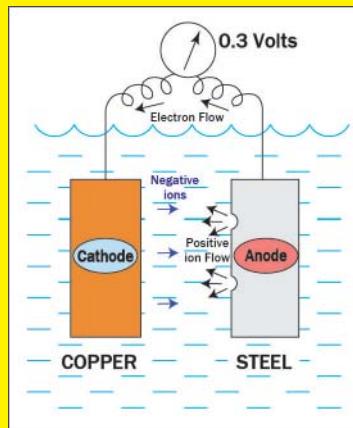
This is a measure of the voltage reached by the metal alone when it is immersed in seawater. The more the metal gives up atoms to the water, the more electrons are left in the metal and the lower the voltage achieved. In other words, the metal is corroding quickly (dissolving easily). This voltage can be measured using a standard half-cell such as a silver/silver chloride (Ag/AgCl) cell. Metals that remain more positive are less prone to corrosion.

Galvanic Corrosion

All metals (except gold) will corrode in the presence of water. This is generally a slow process but when two different metals are in contact the difference in their voltage on the galvanic series causes a current to flow between them. Electrons flow from the more negatively charged, active, metal (anode) to the more positively charged, noble, metal (cathode).

For example, with copper and steel, the voltage generated between copper and steel would be about 0.3 volts. The circuit is completed by the loss of positively charged ions from the anode into the electrolyte and the movement of negatively charged ions to the cathode.

This release of small particles (ions) into the water is much more rapid than with one metal alone, and in this example is limited to the corrosion of the steel. The cathode material (copper) is protected because it becomes more negatively charged preventing the positively charged metal ions from leaving.



The Solution – A Sacrificial Anode

The simple solution to prevent corrosion of the steel is to add a more active metal to protect the other two. The traditional metal is zinc although magnesium and aluminum are also used. This active metal becomes the anode for both metals.

The zinc or aluminum sacrifices itself to protect the other two metals, hence the term "sacrificial anode."

Area and Weight of Anodes

The **surface area** of the sacrificial anodes determines how much **protection** (amperage) you get.

The **weight** determines the **life** - how long they will last. Different anodes have different capacities measured in Amp Hours per Pound.

Which Metal Corrodes First?

Galvanic Series

ACTIVE

Magnesium

-1.6V

-1.5V

-1.4V

-1.3V

-1.2V

-1.1V

Navalloy®

Aluminum/Indium

Zinc

Aluminum Alloys

Cadmium

Mild Steel

304 Stainless (Active)

316 Stainless (Active)

Aluminum Bronze

Tin
Manganese Bronze

Copper

Silicon Bronze

Lead

304 Stainless (Passive)

316 Stainless (Passive)

Titanium

Gold

Platinum

Graphite

-0.1V

0.0V

+0.1V

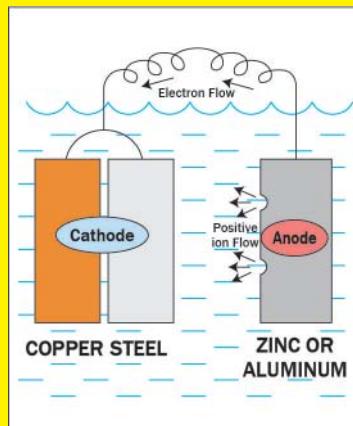
+0.2V

+0.3V

+0.4V

ANODIC - CORRODES FIRST

CATHODIC - PROTECTED



NOBLE

Anode Materials

Zn

Zinc

Zinc is the traditional material. Zinc anodes are not very effective in freshwater and can stop working after only a few months. It is a good policy to change them regularly, even if they look OK. Remember, if an anode doesn't wear away it is not working!

Al

Aluminum

The aluminum alloy used in anodes is very different from normal aluminum. It includes about 5% zinc and a trace of Indium, which prevents the build up of an oxide layer.

Aluminum anode alloy provides more protection and lasts longer than zinc (see chart). It will continue to work in freshwater and is safe for use in salt water. Aluminum is the only anode that is safe for all applications

Magnesium

Magnesium is the most active metal on the Galvanic scale. It can be used in freshwater, but care must be exercised. Magnesium can over-protect aluminum hulls or outdrives in salt or brackish water or even polluted freshwater, causing paint to be lifted with resulting corrosion. Even a few hours immersion can cause severe damage.

Anode Material Properties

	Zinc	Navalloy® (Aluminum)	Magnesium
Voltage (in seawater)	-1.03V	-1.1V	-1.5V
Relative Life (Zinc = 100 Same Size)	100	130	30
Relative Density (Zinc = 100)	100	42	27
Mil.Spec.	MIL-DTL-18001	MIL-DTL-24779	MIL-A-21412

Navalloy aluminum anodes provide better protection than zinc, have the longest life and are much lighter

Environmental Considerations

The EPA has identified zinc anodes as a source of toxic metal pollution in marinas. Zinc anodes also contain traces of Cadmium, a highly toxic and bioaccumulating metal.

In a marina with 200 slips this could mean that up to half a ton of zinc will dissolve into the waters each season. Zinc anodes are 99.9% pure zinc.



Navalloy® aluminum anodes contain about 5% zinc. This alloy is also a much better anode material providing better protection and a longer life among other advantages and is now recommended by the ABYC. Using aluminum anodes instead of zinc reduces the amount of zinc pollution in the above example to only about 50lbs. Aluminum anodes are also cadmium free.

Anode Do's and Don'ts

DO:

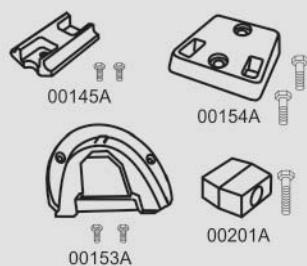
- Change your anodes when they are 50% corroded. A "Wear Indicator" anode will help tell you when to change.
- Make sure they make good electrical contact - remove paint and clean the mounting surface.
- Protect trim tabs individually (do not bond). Although they are usually made from stainless steel they can still corrode and need sacrificial anodes.
- On sterndrives be sure to use new fasteners (usually supplied with anode) - even stainless bolts fail as a result of corrosion.
- Keep a sterndrive immersed in the water so that the anodes can work.

DON'T

- Do not paint anodes. They will not work!
- Do not use zinc anodes on aluminum outdrives - they will not provide the correct protection.
- Do not mix anode types on sterndrives or outboards - aluminum anodes will try to protect zinc anodes on the same bonding circuit. (However adding aluminum anodes to an "inboard" vessel, protected elsewhere with zinc, will generally improve protection.)
- Do not use magnesium anodes on outdrives in salt or brackish water as they will "overprotect" the aluminum.

BRP ANODE KITS

10188A

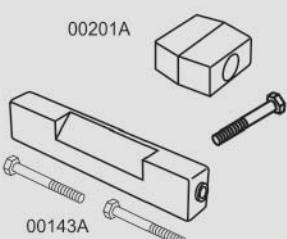


OMC Cobra Kit

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

B  70648001888

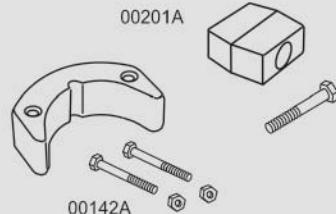
10221A



**Johnson/Evinrude 50-225 hp
 (1991-1995)**
Weight: 1.3 lbs (0.6 Kg)
Pack Size: 5 ¼ x 9 x 1 ¾
 (133 x 229 x 44)

B  70648002212

10460A

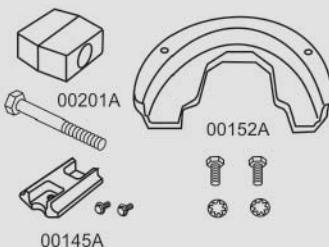


**Johnson/Evinrude 50-75 hp
 (1991-1995)**
Weight: 1.3 lbs (0.6 Kg)
Pack Size: 5 ¼ x 9 x 1 ¾
 (133 x 229 x 44)

Replaces J/E # 392461

B  70648004605

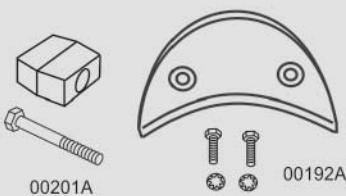
10461A



OMC Stringer
Weight: 1.4 lbs (0.6 Kg)
Pack Size: 5 ¼ x 9 x 1 ¾
 (133 x 229 x 44)

B  70648004612

10462A



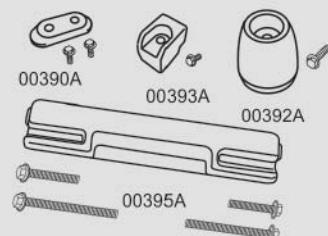
OMC V4-V6 Kit

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

Replaces J/E # 392160

B  70648004629

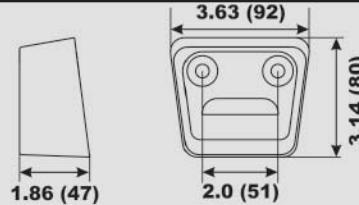
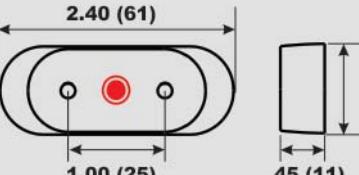
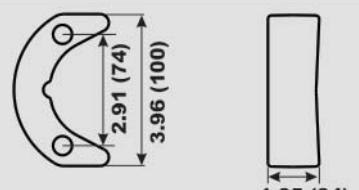
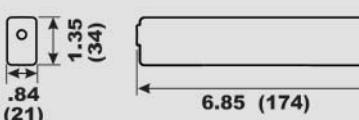
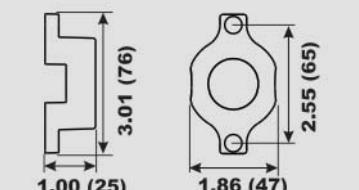
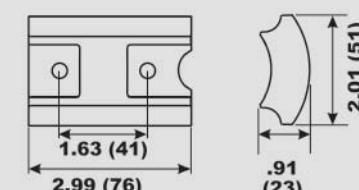
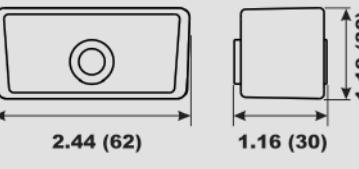
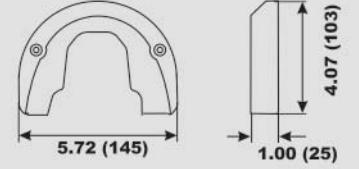
10463A



Evinrude ETEC-G2 Kit
Weight: 2.3 lbs (1.05 Kg)
Pack Size: 5 ½ x 11 x 2 ¾
 (140 x 279 x 70)

B  70648004636

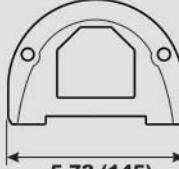
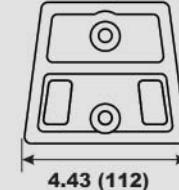
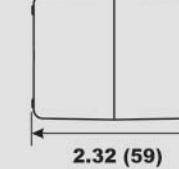
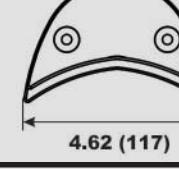
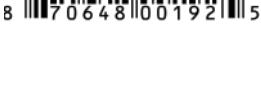
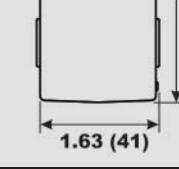
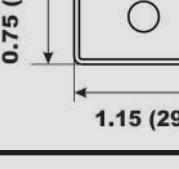
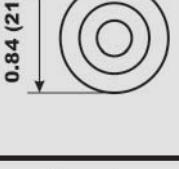
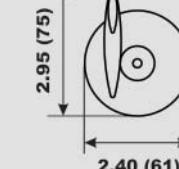
BRP ANODES

00117A 	 1.86 (47) 3.63 (92) 2.0 (51) 3.14 (80)	Gimbal Plate Weight: 0.9 lbs (0.4 Kg) Replaces J/E # 3854130 
00141A 	 2.40 (61) 1.00 (25) .45 (11) .90 (23)	Side Mounted Weight: 0.1 lbs (0.05 Kg) Replaces J/E #s 123009/173029/327606 
00142A 	 2.91 (74) 3.96 (100) 1.35 (34)	Transom Weight: 0.7 lbs (0.3 Kg) Replaces J/E # 392462 
00143A 	 .84 (21) 1.35 (34) 6.85 (174)	Transom Weight: 0.7 lbs (0.3 Kg) Replaces J/E #s 433580/5007089 
00144A 	 1.00 (25) 3.01 (76) 1.86 (47) 2.55 (65)	Front Gearcase Weight: 0.15 lbs (0.07 Kg) Replaces J/E # 398873 
00145A 	 1.63 (41) 2.99 (76) .91 (23) 2.01 (51)	Prop Shaft Weight: 0.2 lbs (0.08 Kg) Replaces J/E #s 397111/397133/431708 
00151A 	 2.44 (62) 1.16 (30) 1.19 (30)	Block Weight: 0.3 lbs (0.15 Kg) Replaces J/E #s 397768/395634 
00152A 	 5.72 (145) 1.00 (25) 4.07 (103)	Front Gearcase Anode Weight: 0.6 lbs (0.28 Kg) Replaces OMC # 983494 

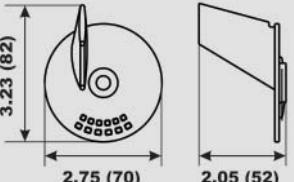
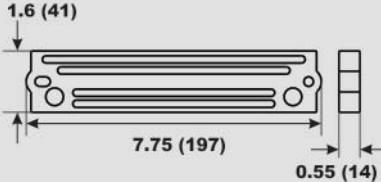
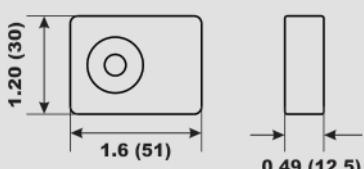
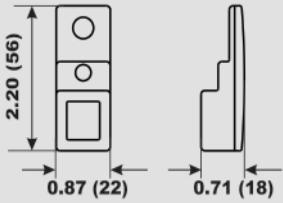
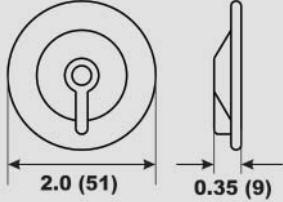
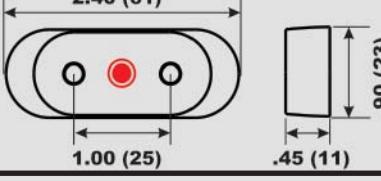
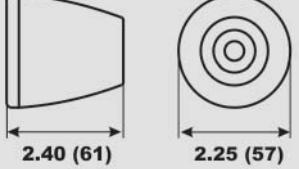
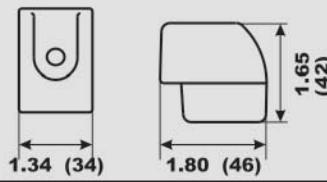
 WEAR INDICATOR INSTALLED

Dimensions - inches (mm)

BRP ANODES

00153A		 5.72 (145) 1.58 (40) 4.06 (103)	Front Gearcase Anode Weight: 0.9 lbs (0.4 Kg) Replaces OMC #s 984513/3853818	 8 70648 00153 6
00154A		 4.43 (112) 3.84 (98)	Transom Mount Weight: 0.7 lbs (0.32 Kg) Replaces OMC # 984547	 8 70648 00154 3
00155A		 2.32 (59) .90 (23) 1.74 (44)	Block - Rear Gearcase Weight: 0.3 lbs (0.15 Kg) Replaces J/E #s	 8 70648 00155 0
00192A		 4.62 (117) .94 (24) 3.00 (76)	Front Gearcase Weight: 0.7 lbs (0.3 Kg) Replaces J/E # 392123	 8 70648 00192 5
00201A		 1.63 (41) 1.57 (40) 1.01 (26)	Rear Gear Case Weight: 0.2 lbs (0.1 Kg) Replaces #s 392122/393023/436745	 8 70648 00201 4
00226A		 0.75 (19) 1.15 (29) 0.34 (9)	Square Block 4-9.9hp Weight: 0.06 lbs (0.03 Kg) Replaces J/E # 5041015	 8 70648 00226 7
00344A		 0.84 (21) 0.39 (10)	Round Anode (Set of 4) Weight: 0.1 lbs (0.05 Kg) Replaces J/E # 5031705	 8 70648 00344 8
00351A		 2.40 (61) 2.95 (75) 2.35 (60)	Trim Tab - 40-85hp Weight: 0.16 lbs (0.07 Kg) Replaces J/E and OMC # 5031536	 8 70648 00351 6

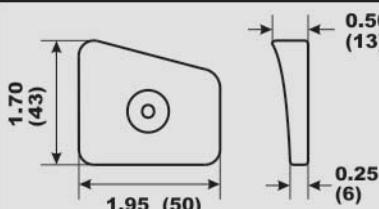
BRP ANODES

00352A		 3.23 (82) 2.75 (70) 2.05 (52)	Trim Tab - 25-30hp Weight: 0.1 lbs (0.05 Kg) Replaces OMC # 5032091	 B 70648 00352 3
00353A		 1.6 (41) 7.75 (197) 0.55 (14)	Outboard Bar Anode - 40-300hp Weight: 0.4 lbs (0.18 Kg) Replaces J/E # 5030907/5034616	 B 70648 00353 0
00354A		 1.20 (30) 1.6 (51) 0.49 (12.5)	Small Block Anode - 4-300hp Weight: 0.07 lbs (0.03 Kg) Replaces J/E # 5030265	 B 70648 00354 7
00355A		 2.20 (56) 0.87 (22) 0.71 (18)	Gear Case Anode - 60-140hp Weight: 0.07 lbs (0.03 Kg) Replaces J/E # 5032930	 B 70648 00355 4
00356A		 2.0 (51) 0.35 (9)	Outboard Anode - 9.9-15hp Weight: 0.05 lbs (0.02 Kg) Replaces J/E # 5033185	 B 70648 00356 1
00390A		 2.40 (61) 1.00 (25) .45 (11) .90 (23)	Gearcase Anode Weight: 0.1 lbs (0.05 Kg) Replaces J/E # 357507	 B 70648 00390 5
00392A		 2.40 (61) 2.25 (57)	Prop Anode Weight: 0.5 lbs (0.2 Kg) Replaces J/E # 5009220	 B 70648 00392 9
00393A		 1.34 (34) 1.80 (46) 1.65 (42)	Gearcase Anode Weight: 0.3 lbs (0.15 Kg) Replaces J/E # 355964	 B 70648 00393 6

● WEAR INDICATOR INSTALLED

Dimensions - inches (mm)

BRP ANODES

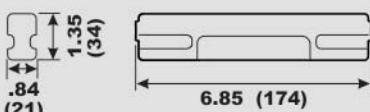


Gearcase Anode 20-30hp



Weight: 0.2 lbs (0.1 Kg)

Replaces J/E # 434029/5007582



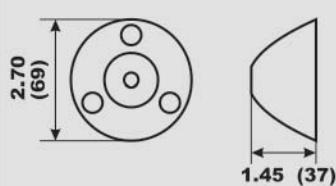
Transom Anode ETEC G2



Weight: 0.2 lbs (0.1 Kg)

Replaces J/E # 5010190

FLEX-O-FOLD ANODE



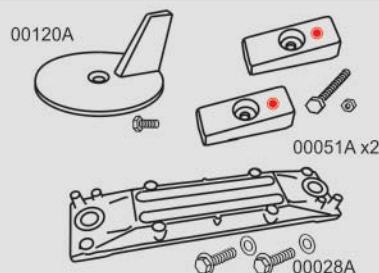
Flex-O-Fold FX-112



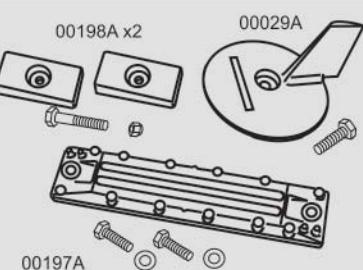
Weight: 0.5 lbs (0.23 Kg)

Replaces Flex # FX-112

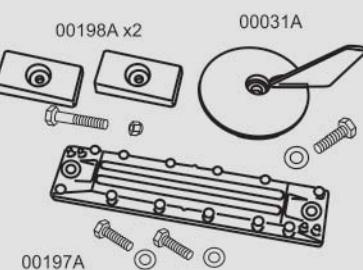
HONDA OUTBOARD KITS



Honda 40-50 hp Kit
Weight: 2.1 lbs (0.95 Kg)
Pack Size: 5 1/2 x 11 x 2 3/4
(140 x 279 x 70)



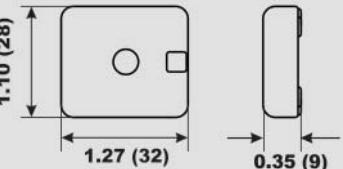
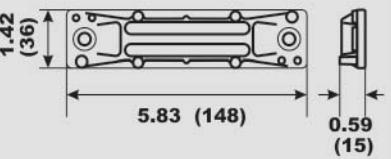
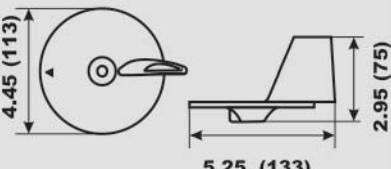
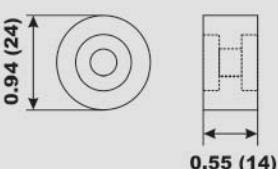
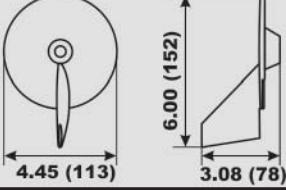
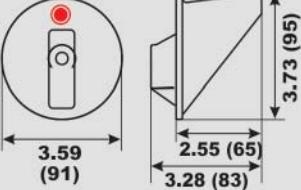
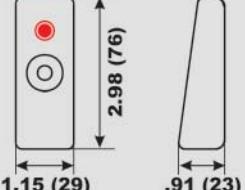
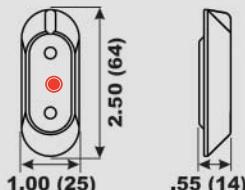
Honda BF 75-115hp Kit
Weight: 2.3 lbs (1.0 Kg)
Pack Size: 5 1/2 x 11 3/4 x 2 3/4
(140 x 298 x 70)



Honda BF 135-250hp Kit
Weight: 2.1 lbs (0.95 Kg)
Pack Size: 5 1/2 x 11 3/4 x 2 3/4
(140 x 298 x 70)



HONDA ANODES

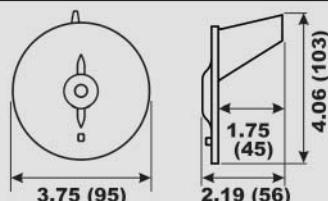
00027A		 <p>Small Plate Anode (2 per) 9.9-30hp Weight: 0.1 lbs (0.05 Kg) Replaces Honda # 41106-ZW9-000</p>
00028A		 <p>Stern Bracket 35-50hp Weight: 0.4 lbs (0.2 Kg) Replaces Honda # 06411-ZV5-000,020</p>
00029A		 <p>Trim Tab 75, 90, 115, 130hp Weight: 0.5 lbs (0.23 Kg) Replaces Honda # 41107-ZW1-B01ZA</p>
00030A		 <p>Internal Anode (Set of 4) Weight: 0.1 lbs (0.05 Kg) Replaces Honda # 12155-ZV5-000</p>
00031A		 <p>Trim Tab 135-250-hp Weight: 0.5 lbs (0.23 Kg) Replaces Honda # 41107-ZX2-C00ZA/ 41107-ZY3-00ZA</p>
00044A		 <p>Trim Tab Anode Weight: 0.4 lbs (0.17 Kg) Replaces Honda # 41107-ZW1-003ZA</p>
00051A		 <p>Side Pocket Anode Weight: 0.18 lbs (0.08 Kg) Replaces Honda # 41109-ZW1-003</p>
00119A		 <p>Side Mounted Weight: 0.1 lbs (0.05 Kg) Replaces Honda # 41106-935-812</p>

● WEAR INDICATOR INSTALLED

Dimensions - inches (mm)

HONDA ANODES

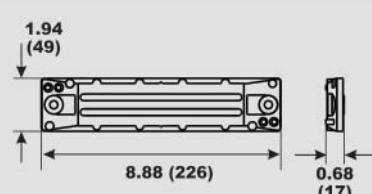
00120A

**Trim Tab 25-50hp**

Weight: 0.3 lbs (0.12 Kg)

Replaces Honda # 41107-ZV5-000

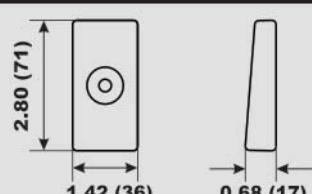
00197A

**Stern Bracket 75-250hp**

Weight: 0.7 lbs (0.3 Kg)

Replaces Honda # 6411-ZW1-000/020

00198A

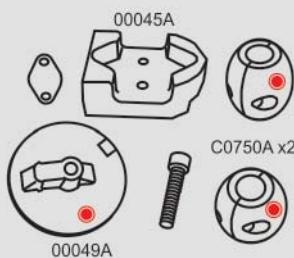
**Side Pocket Anode Thin
(2 per)**

Weight: 0.4 lbs (0.2 Kg)

Replaces Honda # 41109-ZW1-B00

MERCUISTER STERNDRIVE KITS

10108A

**Alpha One Generation 1**

Weight: 2.0 lbs (0.9 Kg)

Pack Size: 5 1/2 x 11 x 2 3/4
(140 x 279 x 70)

10059A

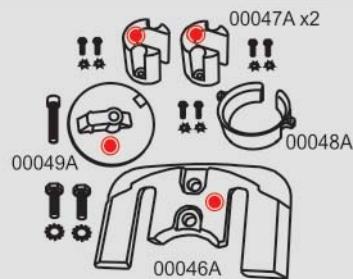
**Alpha One Generation 2**

Weight: 2.1 lbs (1.0 Kg)

Replaces Mercury # 888756Q03

Pack Size: 5 1/2 x 11 x 2 3/4
(140 x 279 x 70)

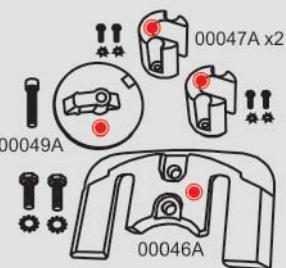
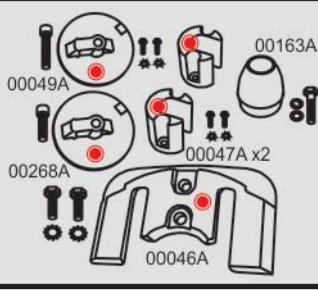
10060A

**Bravo 1**

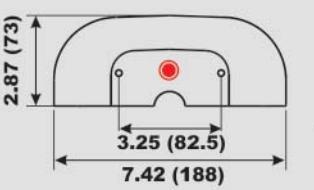
Weight: 2.0 lbs (0.9 Kg)

Replaces Mercury # 888758Q02

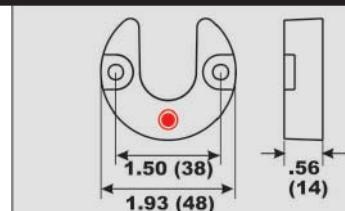
Pack Size: 5 1/2 x 11 x 2 3/4
(140 x 279 x 70)

10061A			Bravo 2/3 Weight: 1.9 lbs (0.85 Kg) Replaces Mercury # 888761Q03 Pack Size: 5 1/2 x 11 x 2 3/4 (140 x 279 x 70)  B 70648 00061 4
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)  B 70648 00165 9
10195A		00196A	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)  B 70648 00195 6
10205A		00045A 00044A 00050A	Alpha 1 Gen 1 (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)  B 70648 00205 2
10222A		00043A 00045A 00044A 00042A x2 00041A	Alpha 1 Gen 2 with Fin Weight: 1.6 lbs (0.7 Kg) Pack Size: 5 1/2 x 11 x 2 3/4 (140 x 279 x 70)  B 70648 00222 9

MERCUISER STERNDRIVE KITS

00041A 		Alpha Cavitation Plate Weight: 0.55 lbs (0.24 Kg) Replaces Mercury # 821629T 1	 B 70648 00041 6
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MERCRAUISER STERNDRIVE ANODES

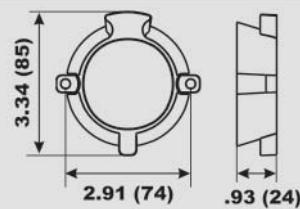


**Alpha Trim Cylinder
Anode**

Weight: 0.07 lbs (0.03 Kg)



Replaces Mercury # 806189T 1

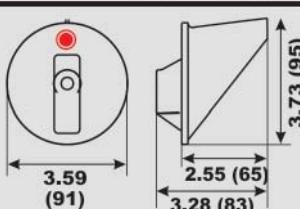


Alpha Bearing Carrier



Weight: 0.17 lbs (0.08 Kg)

Replaces Mercury # 806105T 1

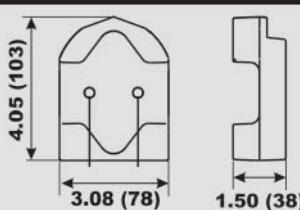


Trim Tab Anode



Weight: 0.4 lbs (0.17 Kg)

Replaces Mercury # 31640T 4

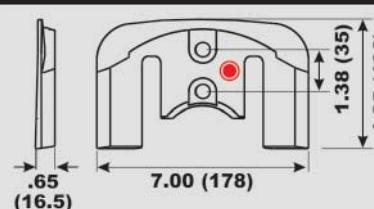


Gimbal Housing Block



Weight: 0.7 lbs (0.3 Kg)

Replaces Mercury # 821631T 1

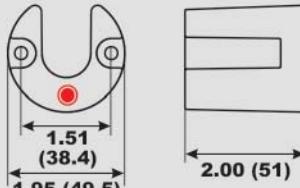


Bravo Cavitation Plate



Weight: 0.8 lbs (0.35 Kg)

Replaces Mercury # 821630T 1

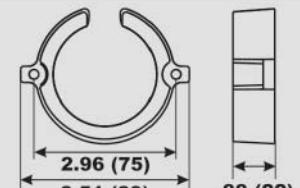


Bravo Trim Cylinder



Weight: 0.27 lbs (0.12 Kg)

Replaces Mercury # 806190T 1

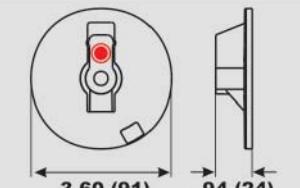


Bravo Bearing Carrier



Weight: 0.16 lbs (0.07 Kg)

Replaces Mercury # 806188A 1



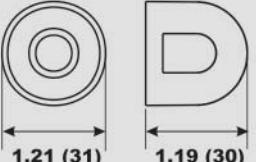
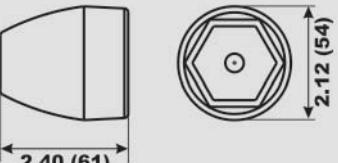
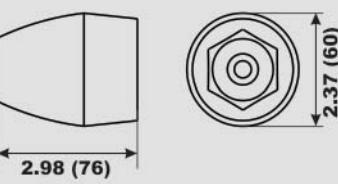
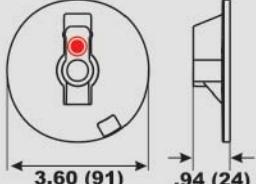
Trim Tab Anode Flat



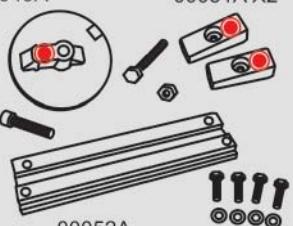
Weight: 0.25 lbs (0.1 Kg)

Replaces Mercury # 76214T 5

MERCUISER STERNDRIVE ANODES

00050A 		Gimbal Housing Bolt Headnut (Qty 2) Weight: 0.15 lbs (0.07 Kg) Replaces Mercury # 55989T 9
00163A 		Prop Anode Bravo 3 (2004) Weight: 0.4 lbs (0.18 Kg) Replaces Mercury # 865182A 1
00196A 		Prop Anode Bravo 3 (2003 and Older) Weight: 0.6 lbs (0.28 Kg)
00268A 		Trim Anode Flat (No Thread) Weight: 0.6 lbs (0.28 Kg) Replaces Mercury # 76214 4

MERCURY OUTBOARD KITS

10202A 	00049A 00051A X2  00052A	Verado 4 & Optimax Kit Weight: 1.6 lbs (0.7 Kg) Replaces Mercury # 8M0107550 Pack Size: 5 1/2 x 11 x 2 3/4 (140 x 279 x 70)
10203A 	00049A 00051A X2  00093A 00094A X4	Verado 6 Kit Weight: 1.6 lbs (0.7 Kg) Replaces Mercury # 8M0126671 Pack Size: 5 1/2 x 11 x 2 3/4 (140 x 279 x 70)

 WEAR INDICATOR INSTALLED

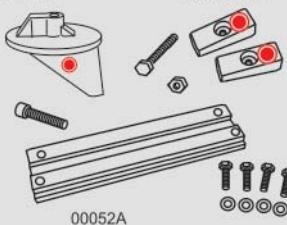
Dimensions - inches (mm)

MERCRAUISER OUTBOARD KITS

10212A



00044A



00051A X2



00052A

75-115 EFI Kit

Weight: 1.5 lbs (0.7 Kg)

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



MERCURY OUTBOARD ANODES

00049A



3.60 (91) .94 (24)

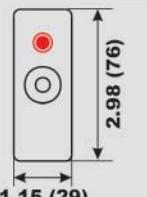
Trim Tab Anode Flat



Weight: 0.25 lbs (0.1 Kg)

Replaces Mercury # 76214T 5

00051A



1.15 (29) .91 (23)

Side Pocket Anode



Weight: 0.18 lbs (0.08 Kg)

Replaces Mercury # 826134T

00052A



7.63 (194)

2.01 (51)

.47 (12)

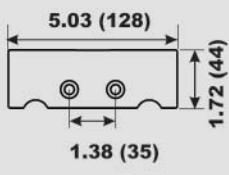
**Outboard Power Trim
Anode**



Weight: 0.5 lbs (0.23 Kg)

Replaces Mercury # 818298T 1

00093A



1.38 (35)

1.72 (44)

5.03 (128)

.96 (24)

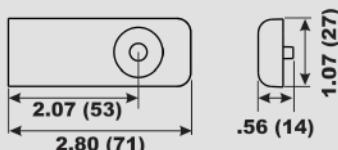
Manifold Anode



Weight: 0.5 lbs (0.23 Kg)

Replaces Mercury # 880653

00094A



2.07 (53)

2.80 (71)

.56 (14)

1.07 (27)

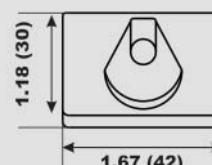
Trim Cylinder Verado



Weight: 0.1 lbs (0.04 Kg)

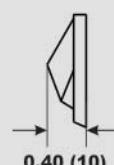
Replaces Mercury # 893404

00222A



1.67 (42)

1.18 (30)



0.40 (10)

Gear Housing Anode



6-15hp

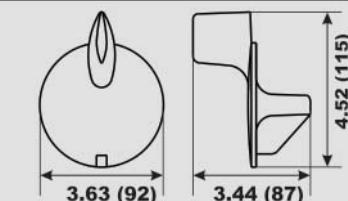
Weight: 0.03 lbs (0.01 Kg)

Replaces Mercury # 42121Q02

MERCURY OUTBOARD ANODES



00223A

**Trim Tab 9.9-25hp**

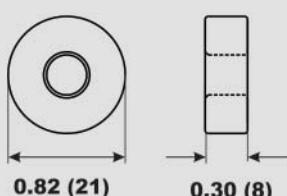
Weight: 0.4 lbs (0.18 Kg)



Replaces Mercury # 98432Q6



00224A

**Round Anode 4-30hp**

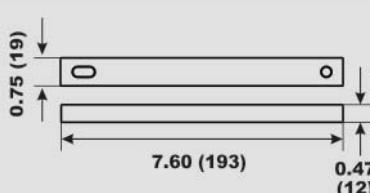
Weight: 0.04 lbs (0.02 Kg)



Replaces Mercury # 823912



00225A

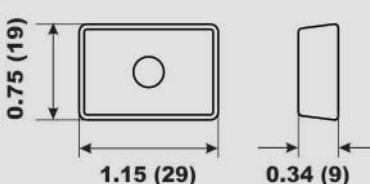
**Bar Anode 25-40hp**

Weight: 0.24 lbs (0.11 Kg)

Replaces Mercury # 825271 1



00226A

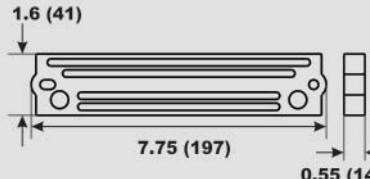
**Square Block 4-9.9hp**

Weight: 0.06 lbs (0.03 Kg)

Replaces Mercury # 875208



00353A

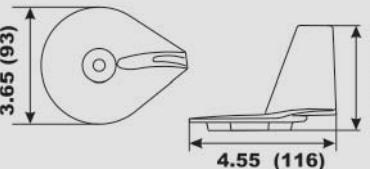
**Bar Anode**

Weight: 0.4 lbs (0.18 Kg)

Replaces Mercury # 8239121



00380A

**Trim Tab Anode 25-50 hp**

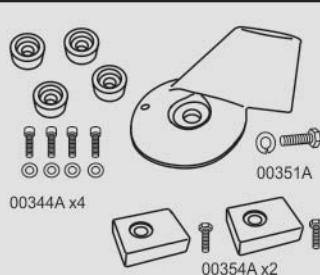
Weight: 0.6 lbs (0.28 Kg)

Replaces Mercury # 822157T 2

SUZUKI ANODE KITS



10480A

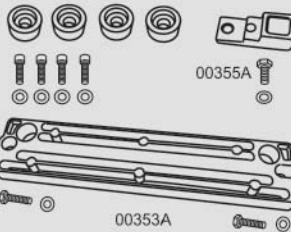
**Suzuki 40-50 hp Kit**

Weight: 0.8 lbs (0.36 Kg)

Pack Size: 5 1/2 x 11 x 2 3/4
(140 x 279 x 70)

SUZUKI ANODE KITS

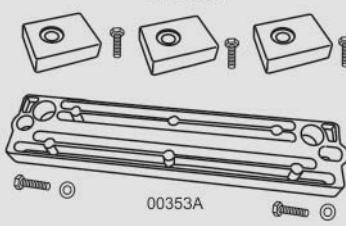
10481A

00344A x4

Suzuki 90-140 hp Kit

Weight: 0.9 lbs (0.4 Kg)

 Pack Size: 5 1/2 x 11 x 2 3/4
 (140 x 279 x 70)

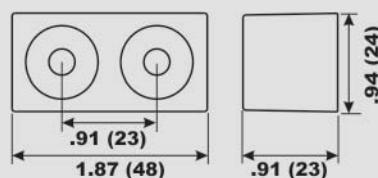
10482A

00354A x3

Suzuki 200-250 hp Kit

Weight: 1.0 lbs (0.45 Kg)

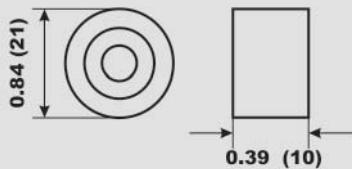
 Pack Size: 5 1/2 x 11 x 2 3/4
 (140 x 279 x 70)


SUZUKI ANODES

00124A

Block 100-225hp

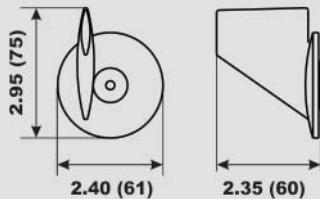

Weight: 0.15 lbs (0.07 Kg)

Replaces Suzuki # 41810-87D00

00344A

Round Anode (Set of 4)

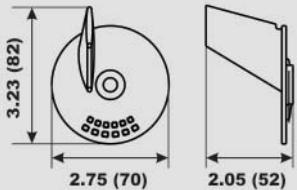

Weight: 0.1 lbs (0.05 Kg)

Replaces Suzuki # 55321-87J00

00351A

Trim Tab - 40-85hp

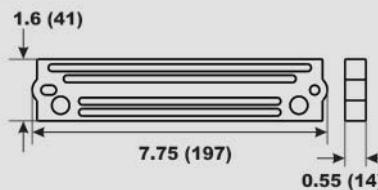

Weight: 0.16 lbs (0.07 Kg)

Replaces Suzuki # 55125-95500

00352A

Trim Tab - 25-30hp


Weight: 0.1 lbs (0.05 Kg)

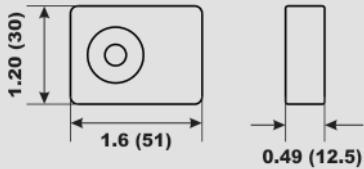
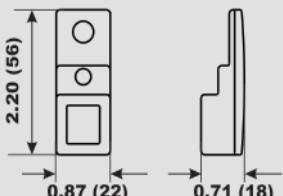
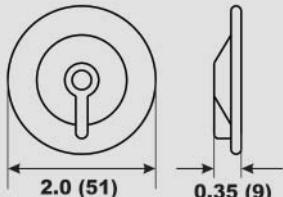
Replaces Suzuki # 55125-96310

00353A

Outboard Bar Anode - 40-300hp

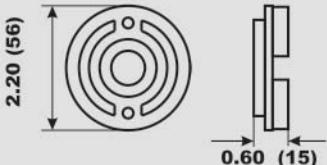

Weight: 0.4 lbs (0.18 Kg)

Replaces Suzuki # 55320-94900

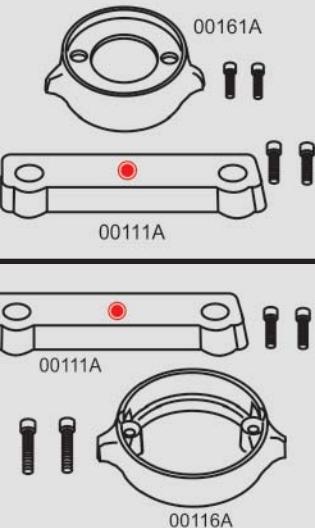
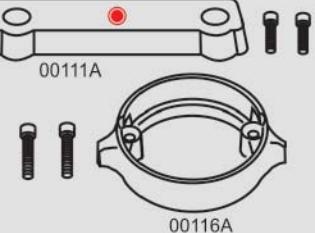
SUZUKI ANODES

00354A 		Small Block Anode - 4-300hp Weight: 0.07 lbs (0.03 Kg) Replaces Suzuki # 55320-95311 
00355A 		Gear Case Anode - 60-140hp Weight: 0.07 lbs (0.03 Kg) Anode for Suzuki # 55321-90J01 
00356A 		Outboard Anode - 9.9-15hp Weight: 0.05 lbs (0.02 Kg) Replaces Suzuki # 55321-93900 

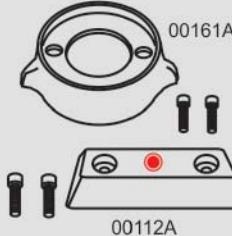
VETUS ANODE

00671A 		Vetus Bow Thruster 75/80/95 Weight: 0.15 lbs (0.07 Kg) Replaces SET0150 
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VOLVO PENTA ANODE KITS

10274A 		Volvo 280 Weight: 1.6 lbs (0.7 Kg) Pack Size: 5 1/2 x 11 x 2 3/4 (140 x 279 x 70) 
10275A 		Volvo 280 Dual Prop Weight: 1.3 lbs (0.6 Kg) Pack Size: 5 1/2 x 11 x 2 3/4 (140 x 279 x 70) 

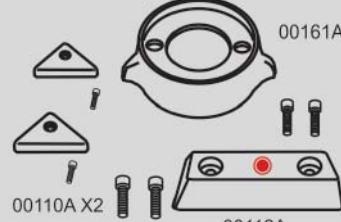
VOLVO PENTA ANODE KITS

10276A

Volvo 290

Weight: 1.6 lbs (0.7 Kg)

 Pack Size: 5 1/2 x 11 x 2 3/4
 (140 x 279 x 70)

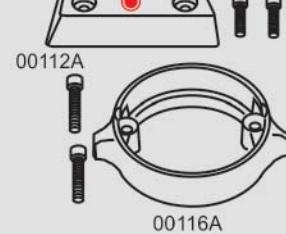

 8 70648 00276 2

10276AE

Volvo 290 Export

Weight: 1.8 lbs (0.8 Kg)

 Pack Size: 5 1/2 x 11 x 2 3/4
 (140 x 279 x 70)

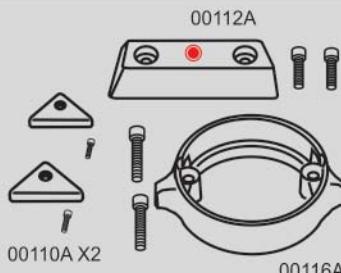

 8 70648 00285 4

10277A

Volvo 290 Dual Prop

Weight: 1.3 lbs (0.6 Kg)

 Pack Size: 5 1/2 x 11 x 2 3/4
 (140 x 279 x 70)

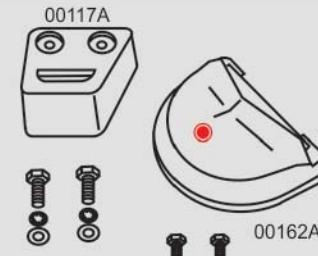

 8 70648 00277 9

10277AE

Volvo 290 Dual Prop Export

Weight: 1.5 lbs (0.7 Kg)

 Pack Size: 5 1/2 x 11 x 2 3/4
 (140 x 279 x 70)

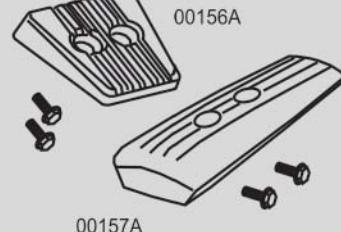

 8 70648 00286 1

10278A

Volvo SX

Weight: 2.1 lbs (1.0 Kg)

 Pack Size: 5 1/2 x 11 x 2 3/4
 (140 x 279 x 70)


 8 70648 00278 6

10289A

Volvo DP-S/SX-A

Weight: 1.6 lbs (0.7 Kg)

 Pack Size: 5 1/2 x 11 x 2 3/4
 (140 x 279 x 70)

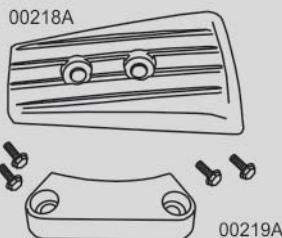

 8 70648 00289 2

VOLVO PENTA ANODE KITS

10303A



00218A



Volvo DPH/DPR

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

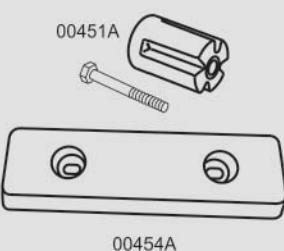
8 70648 00303 5



10305A



00451A



00454A

Volvo IPS

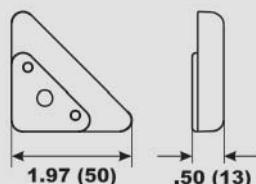
Weight: 4.2 lbs (1.9 Kg)
 Pack Size: 6 1/2 x 12 1/2 x 2 1/4
 (165 x 318 x 57)

8 70648 00305 9



VOLVO PENTA ANODES

00110A



**Side Mounted Anode
- SX, DP-X**

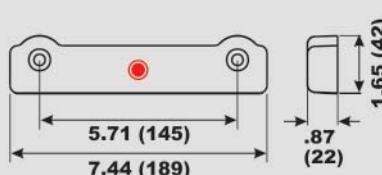
Weight: 0.1 lbs (0.04 Kg)

8 70648 00110 9



Replaces Volvo # 872793

00111A



Anodic Bar

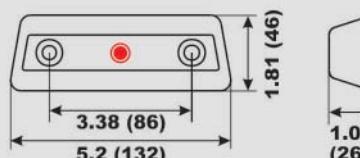
Weight: 0.8 lbs (0.36 Kg)

8 70648 00111 6



Replaces Volvo # 832598

00112A



Anodic Bar

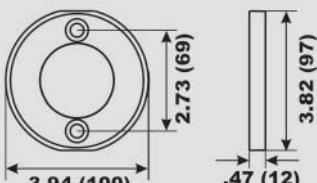
Weight: 0.7 lbs (0.3 Kg)

8 70648 00112 3



Replaces Volvo # 852835

00113A



Prop Ring - V15

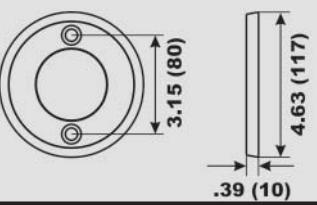
Weight: 0.15 lbs (0.07 Kg)

8 70648 00113 0



Replaces Volvo # 875810

00114A



Prop Ring - V17

Weight: 0.25 lbs (0.1 Kg)

8 70648 00114 7



Replaces Volvo # 875805

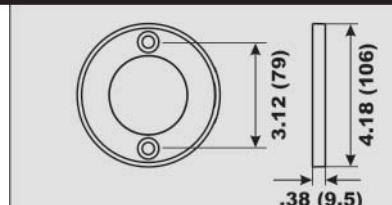
WEAR INDICATOR INSTALLED

Dimensions - inches (mm)

23

VOLVO PENTA ANODES

00115A



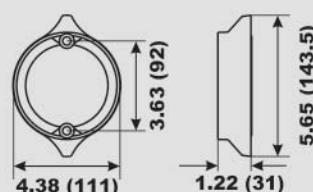
Prop Ring - V16

8 70648 00115 4

Weight: 0.2 lbs (0.07 Kg)

Replaces Volvo # 875809

00116A



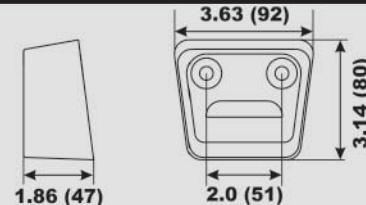
Prop Ring - Duo Prop

8 70648 00116 1

Weight: 0.5 lbs (0.23 Kg)

Replaces Volvo # 875821

00117A



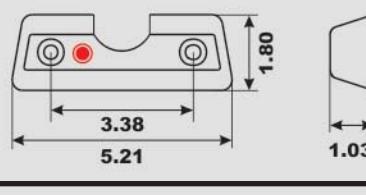
Gimbal Plate - SX

8 70648 00117 8

Weight: 0.9 lbs (0.4 Kg)

Replaces Volvo # 3854130

00118A



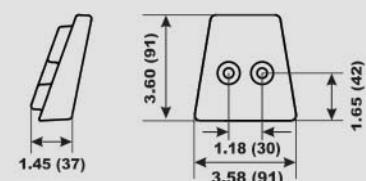
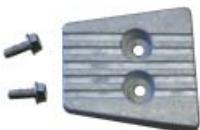
Anodic Bar

8 70648 00118 5

Weight: 0.6 lbs (0.25 Kg)

Replaces Volvo # 872139

00156A



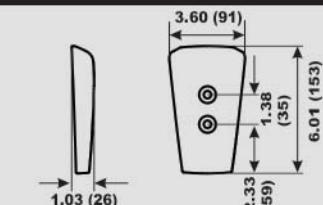
Transom DPS-A/SX-A

8 70648 00156 7

Weight: 1.1 lbs (0.5 Kg)

Replaces Volvo #s 3841427/3888816

00157A



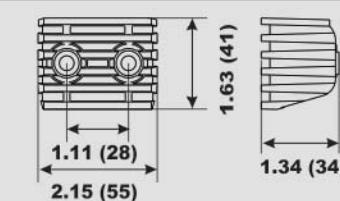
Gearhouse DPS-A/SX-A

8 70648 00157 4

Weight: 1.5 lbs (0.7 Kg)

Replaces Volvo #s 3883728/3888813

00158A



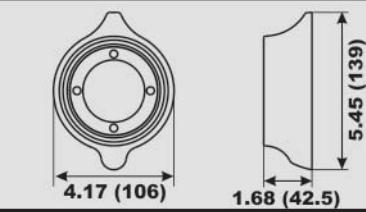
DPX Outdrive Cube

8 70648 00158 1

Weight: 0.3 lbs (0.15 Kg)

Replaces Volvo # 873395

00160A



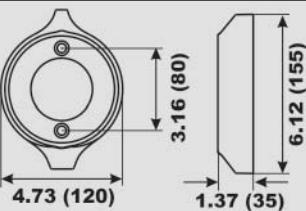
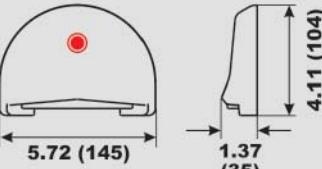
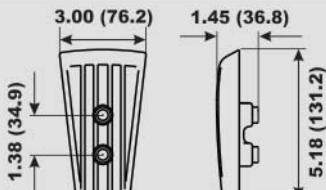
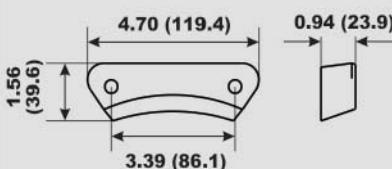
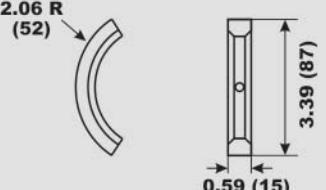
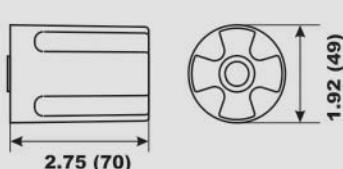
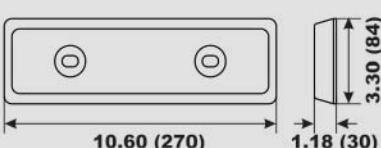
Prop Ring - 110 Sail Drive

8 70648 00160 4

Weight: 0.8 lbs (0.35 Kg)

Replaces Volvo # 875812

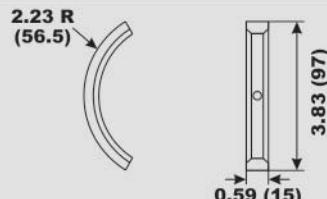
VOLVO PENTA ANODES

00161A 	 3.16 (80) 4.73 (120) 1.37 (35) 6.12 (155)	Prop Ring - V18 Weight: 0.6 lbs (0.26 Kg) Replaces Volvo # 875815 
00162A 	 5.72 (145) 1.37 (35) 4.11 (104)	Transom Plate - SX Weight: 0.9 lbs (0.4 Kg) Replaces Volvo # 3855411 
00218A 	 3.00 (76.2) 1.45 (36.8) 1.38 (34.9) 5.18 (131.2)	Cavitation Plate - DPH/DPR Weight: 0.8 lbs (0.35 Kg) Replaces Volvo # 3588748/3588770 
00219A 	 4.70 (119.4) 0.94 (23.9) 1.56 (39.6) 3.39 (86.1)	Transom Shield - DPH/DPR Weight: 0.5 lbs (0.23 Kg) Replaces Volvo # 3588745 
00349A 	 1.50 (38.1) DIA 0.35 (9.0) 2.36 (60.0)	Volvo D4/D6 Exhaust Anode Weight: 0.4 lbs (0.18 Kg) Anode for Volvo #218680/1/2 
00450A 	 2.06 R (52) 0.59 (15) 3.39 (87)	3 Blade Propeller Anode Set Weight: 0.4 lbs (0.18 Kg) Replaces Volvo # 3858399 
00451A 	 2.75 (70) 1.92 (49)	IPS Shaft Anode Weight: 0.7 lbs (0.3 Kg) Replaces Volvo # 3593981 
00454A 	 10.60 (270) 1.18 (30) 3.30 (84)	IPS Lower Gear Unit Weight: 3.5 lbs (1.6 Kg) Replaces Volvo # 40005875 

 WEAR INDICATOR INSTALLED

Dimensions - inches (mm)

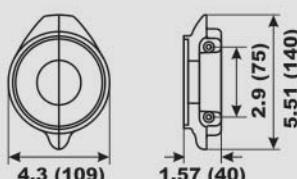
VOLVO PENTA ANODES



4 Blade Propeller Anode Set

Weight: 0.4 lbs (0.18 Kg)

Replaces Volvo # 3584442



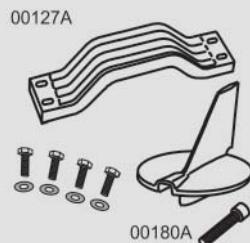
130/150 Saildrive Split Ring

Weight: 0.7 lbs (0.3 Kg)

Replaces Volvo # 358407/3888305/3586963



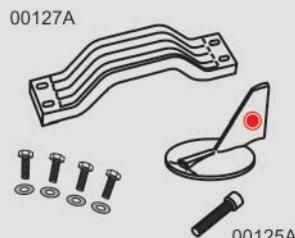
YAMAHA ANODE KITS



Yamaha Kit 200 hp-300hp 4 Stroke

Weight: 2.3 lbs (1.05 Kg)

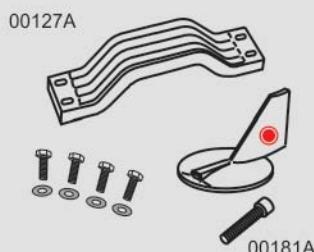
Pack Size: 5 ½ x 11 x 2 ¾
(140 x 279 x 70)



Yamaha Kit 150 hp

Weight: 2.2 lbs (1.0 Kg)

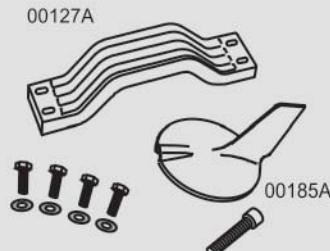
Pack Size: 5 ½ x 11 x 2 ¾
(140 x 279 x 70)



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)



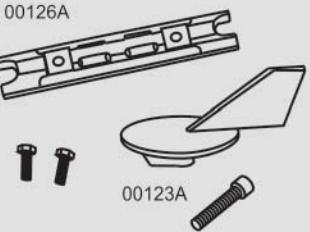
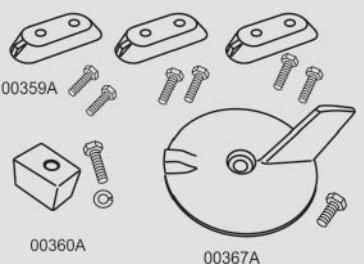
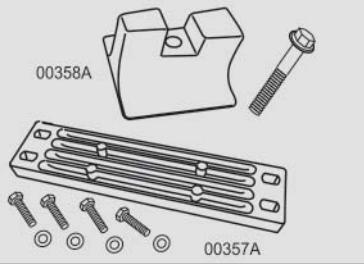
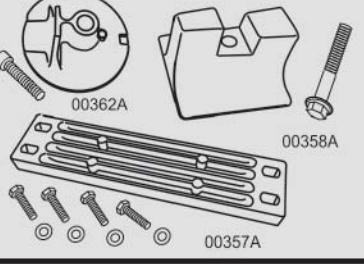
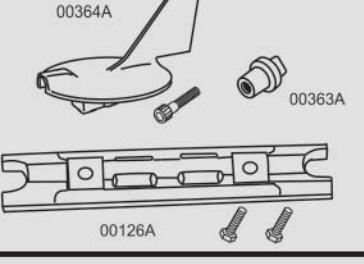
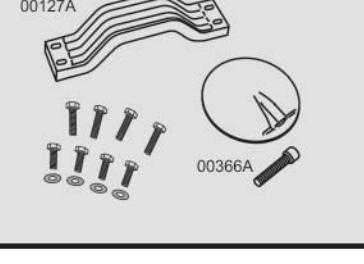
Yamaha Kit 200-300 hp 2 Stroke

Weight: 2.2 lbs (1.0 Kg)

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



YAMAHA ANODE KITS

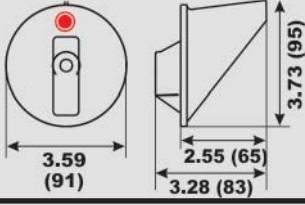
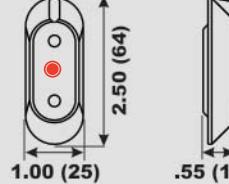
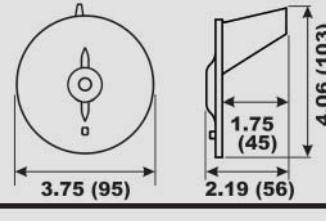
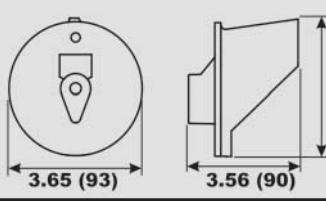
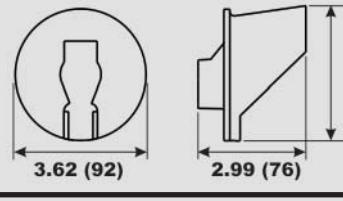
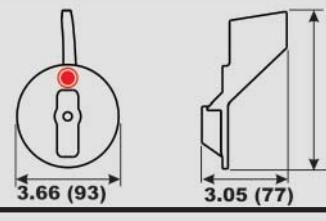
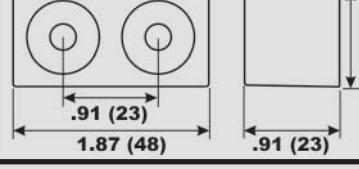
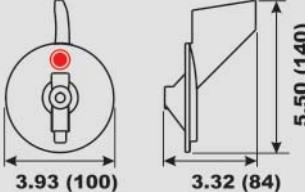
10187A			Yamaha Kit 40-100 hp
10490A			Yamaha Kit 30-60 hp
10491A			Yamaha Kit 300-425 hp
10492A			Yamaha Kit 300-350 hp Full Kit
10493A			Yamaha Kit 80-100 hp
10494A			Yamaha Kit 200 hp-300hp 4 Stroke (updated)

 WEAR INDICATOR INSTALLED

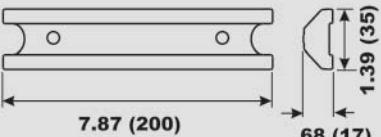
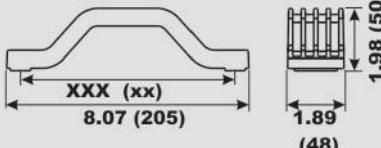
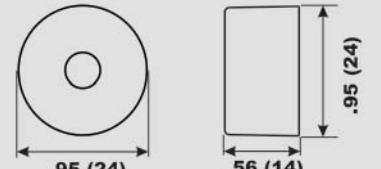
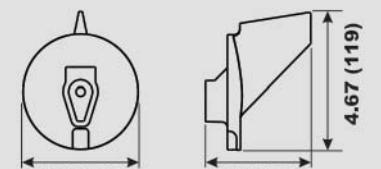
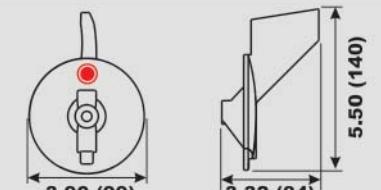
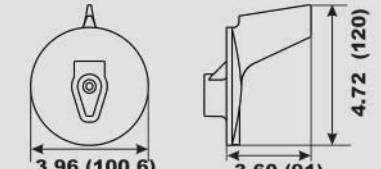
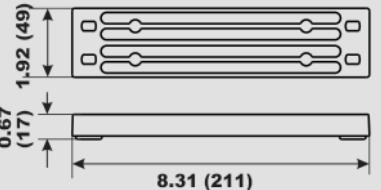
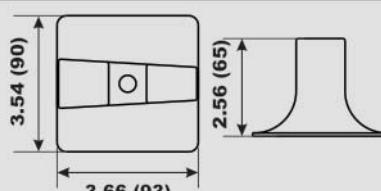
Dimensions - inches (mm)

27

YAMAHA ANODES

 <p>00044A ●</p>	 <p>3.59 (91) 2.55 (65) 3.28 (83) 3.73 (95)</p>	<p>Trim Tab Anode  Weight: 0.4 lbs (0.17 Kg) Replaces Yamaha # 679-45251-00</p>
 <p>00119A ●</p>	 <p>2.50 (64) 1.00 (25) .55 (14)</p>	<p>Side Mounted 4-9.9hp  Weight: 0.1 lbs (0.05 Kg) Replaces Yamaha # 6E0-45251-11</p>
 <p>00120A</p>	 <p>3.75 (95) 1.75 (45) 2.19 (56) 4.06 (103)</p>	<p>Trim Tab 20-50hp  Weight: 0.3 lbs (0.12 Kg) Replaces Yamaha # 664-45371-01</p>
 <p>00121A</p>	 <p>3.65 (93) 3.56 (90) 3.74 (95)</p>	<p>Trim Tab Counter Rotating 115-130hp  Weight: 0.4 lbs (0.2 Kg) Replaces Yamaha # 6K1-45371-00</p>
 <p>00122A</p>	 <p>3.62 (92) 2.99 (76) 3.73 (95)</p>	<p>Trim Tab 115-200hp  Weight: 0.4 lbs (0.2 Kg) Replaces Yamaha # 6E5-45371-01</p>
 <p>00123A ●</p>	 <p>3.66 (93) 3.05 (77) 5.62 (143)</p>	<p>Trim Tab 50 - 90 hp  Weight: 0.4 lbs (0.2 Kg) Replaces Yamaha # 688-45371-02</p>
 <p>00124A</p>	 <p>.91 (23) 1.87 (48) .91 (23) .94 (24)</p>	<p>Block 115-200hp  Weight: 0.15 lbs (0.07 Kg) Replaces Yamaha # 6E5-45251-00</p>
 <p>00125A ●</p>	 <p>3.93 (100) 3.32 (84) 5.50 (140)</p>	<p>Trim Tab 150-225hp  Weight: 0.6 lbs (0.3 Kg) Replaces Yamaha # 6J9-45371-01</p>

YAMAHA ANODES

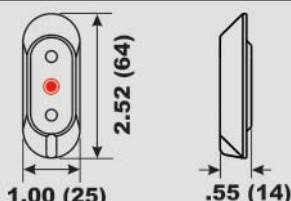
00126A		 <p>Transom Anode 40-100hp Weight: 0.45 lbs (0.2 Kg) Replaces Yamaha # 6H1-45251-02</p>	8 70648 00126 0
00127A		 <p>Transom Anode 115-300hp Weight: 0.8 lbs (0.4 Kg) Replaces Yamaha # 6G5-45251-02</p>	8 70648 00127 7
00128A		 <p>Block 40-90hp Weight: 0.04 lbs (0.02 Kg) Replaces Yamaha # 688-45251-01</p>	8 70648 00128 4
00180A		 <p>Trim Tab 200-300 HP 4-Stroke Weight: 0.6 lbs (0.3 Kg) Replaces Yamaha # 61A-45371-00 Superceded by 00366A</p>	8 70648 00180 2
00181A		 <p>Trim Tab 150-200hp Counter Rotating Weight: 0.6 lbs (0.3 Kg) Replaces Yamaha # 6K1-45371-02</p>	8 70648 00181 9
00185A		 <p>Trim Tab 200 - 300hp 2 stroke Weight: 0.8 lbs (0.4 Kg) Replaces Yamaha # 69L-45371-00</p>	8 70648 00185 7
00357A		 <p>Outboard Bracket Anode 300-425hp Weight: 0.58 lbs (0.26 Kg) Replaces Yamaha # 6AW-45251-00</p>	8 70648 00357 8
00358A		 <p>Lower Unit Anode 300-425hp Weight: 0.9 lbs (0.4 Kg) Replaces Yamaha # 6AW-45373-00</p>	8 70648 00358 5

● WEAR INDICATOR INSTALLED

Dimensions - inches (mm)

29

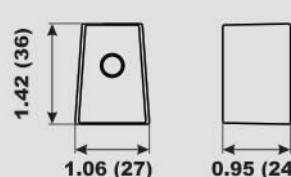
YAMAHA ANODES


00359A

**Clamp Bracket Anode
8-250hp**

Weight: 0.12 lbs (0.05 Kg)

B 70648 00359 2

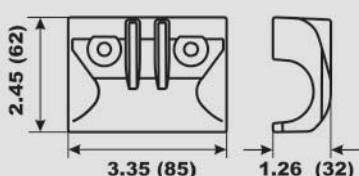
Replaces Yamaha # 65W-45251-00

00360A

**Outboard Cube Anode
30-60hp**

Weight: 0.07 lbs (0.03 Kg)

B 70648 00360 8

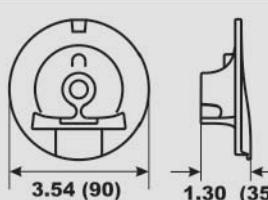
Replaces Yamaha # 67C-45251-00

00361A

Bracket Anode 40-50hp

Weight: 0.5 lbs (0.23 Kg)

B 70648 00361 5

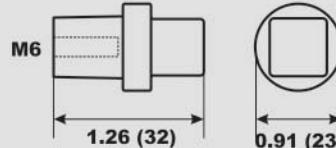
Replaces Yamaha # 63D-45251-01

00362A

**Outboard Cover Anode
250-350hp**

Weight: 0.25 lbs (0.1 Kg)

B 70648 00362 2

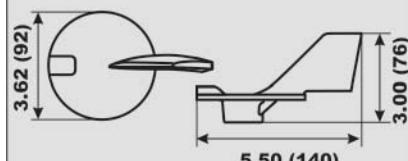
Replaces Yamaha # 6AW-45619-00

00363A

Outboard Internal Anode

B 70648 00363 9

Weight: 0.1 lbs (0.05 Kg)

Replaces Yamaha # 67F-11325-01

00364A

Trim Tab 50-100hp

B 70648 00364 6

Weight: 0.45 lbs (0.2 Kg)

Replaces Yamaha # 67F-45371-00

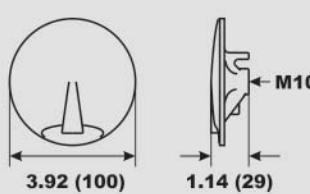
00365A

Internal Anode

B 70648 00365 3

Weight: 0.1 lbs (0.5 Kg)

Replaces Yamaha # 68V-11325-01-00

00366A

Trim Tab 200-300hp

B 70648 00366 0

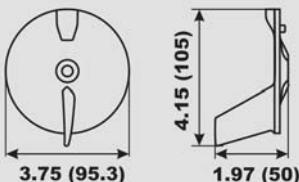
No Fin

Weight: 0.45 lbs (0.2 Kg)

 Replaces Yamaha # 6CE-45373-00-00,
and supersedes 61A-45371-00-00

YAMAHA ANODES

00367A



Trim Tab 30-70hp

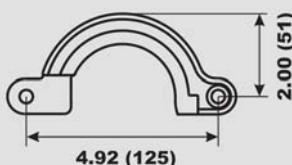


Weight: 0.25 lbs (0.1 Kg)

Replaces Yamaha # 67C-45371-00

YANMAR ANODE

00035A



Saildrive Split Ring

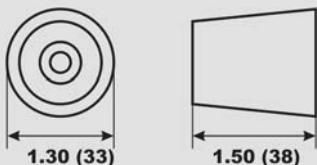


Weight: 0.75 lbs (0.35 Kg)

Replaces Yanmar 196440-02660

MISCELLANEOUS ANODES

00350A

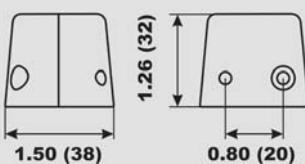


Beneteau 22/25 Prop Anode



Weight: 0.4 lbs (0.2 Kg)

B-00680A



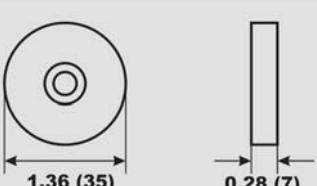
De-Icer/Aerator Anode 1/2"



Weight: 0.15 lbs (0.07 Kg)

Replaces Kasco KAS243465

F1549A



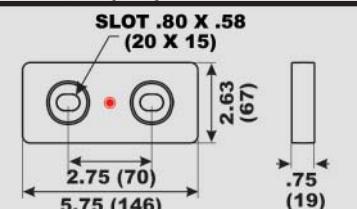
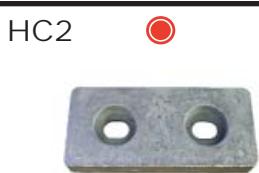
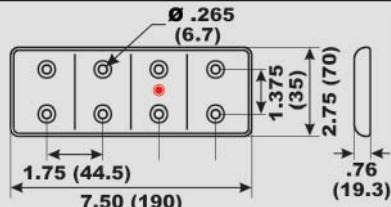
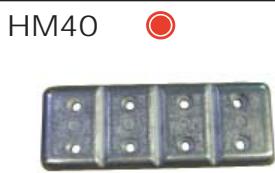
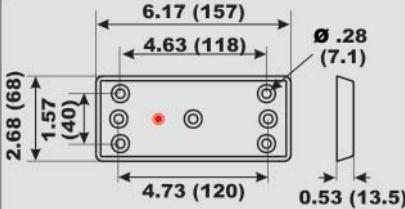
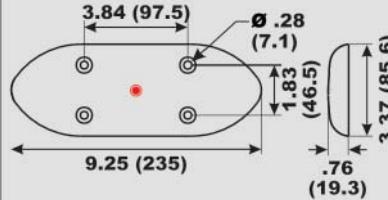
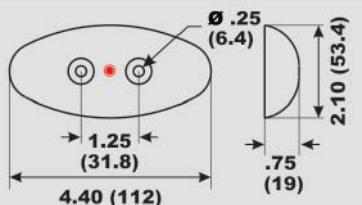
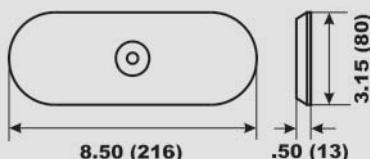
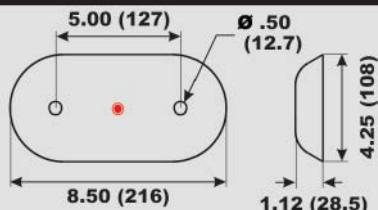
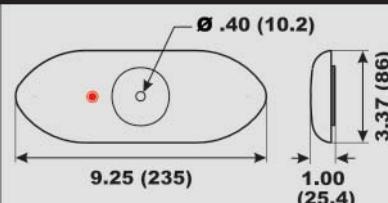
Frigoboot Keel Cooler Anode



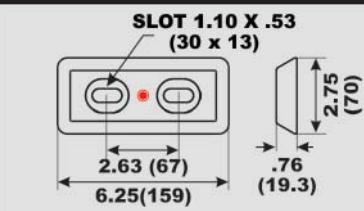
Weight: 0.04 lbs (0.02 Kg)



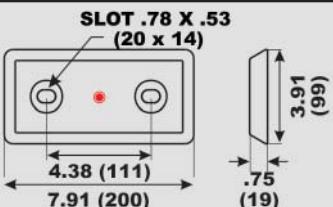
HULL ANODES



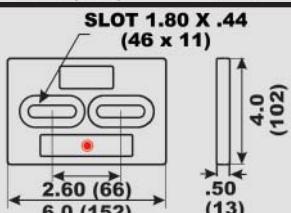
HULL ANODES

HC3

Hull Plate

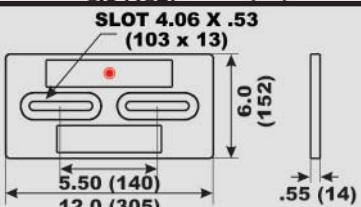
Weight

AI **HC3A** 0.9 lbs (0.4 Kg)**Zn** **HC3Z** 2.1 lbs (1.0 Kg)
HC5

Hull Plate

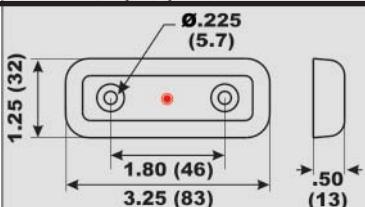
Weight

AI **HC5A** 1.9 lbs (0.9 Kg)**Zn** **HC5Z** 4.4 lbs (2.0 Kg)
HMDD

Hull Plate - Mini Diver's Anode

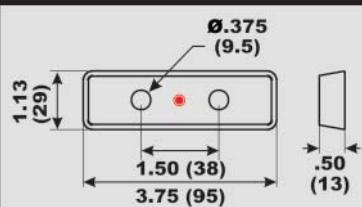
Weight

AI **HMDDA** 1.1 lbs (0.5 Kg)**Zn** **HMDDZ** 2.5 lbs (1.1 Kg)
HDDR

Hull Plate - Diver's Anode

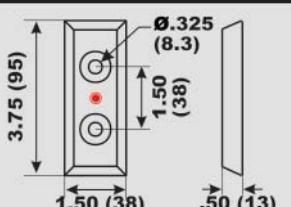
Weight

AI **HDDRA** 3.5 lbs (1.6 Kg)**Zn** **HDDRZ** 8.4 lbs (3.8 Kg)
HDOK

Doka Strainer Anode

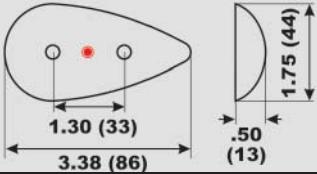
Weight

AI **HDOKA** 0.2 lbs (0.1 Kg)**Zn** **HDOKZ** 0.4 lbs (0.2 Kg)
HBNT

Bennett Trim Tab Anode (2 per)

Weight

AI **HBNTA** 0.4 lbs (0.2 Kg)**Zn** **HBNTZ** 1.0 lbs (0.5 Kg)
HBSL

Bosler Strainer Anode (SZ-1)

Weight

AI **HBSLA** 0.2 lbs (0.1 Kg)**Zn** **HBSLZ** 0.5 lbs (0.2 Kg)
T20

Small Teardrop Anode

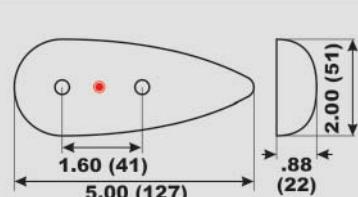
Weight

AI **T20A** 0.2 lbs (0.1 Kg)**Zn** **T20Z** 0.4 lbs (0.2 Kg)
● WEAR INDICATOR INSTALLED

Dimensions - inches (mm)

HULL ANODES

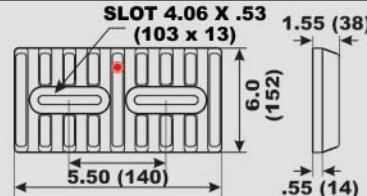
T21



Large Teardrop Anode

		Weight	
AI	T21A	0.3 lbs (0.1 Kg)	8 70648 00092 8
Zn	T21Z	0.6 lbs (0.3 Kg)	8 70648 00800 9

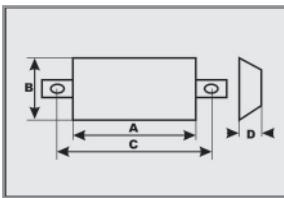
HYA



Boater's Dream Anode

		Weight	
AI	HYAA	5.7 lbs (2.6 Kg)	8 70648 00193 2
Zn	HYAZ	13.7 lbs (6.2 Kg)	8 70648 00876 4

EUROPEAN HULL ANODES



HE002

HE005



HE010



HE020



HE035



HE055

Part #	A	B	C	D	Weight	UPC
AI HE002A	100mm (3.9")	34mm (1.3")	116mm (4.6")	17mm (0.7")	0.23 lbs (0.1 Kg)	8 70648 00001 0
Zn HE002Z					0.55 lbs (0.25 Kg)	8 70648 00877 1
AI HE005A	118mm (4.6")	45mm (1.8")	140mm (5.5")	24mm (1")	0.5 lbs (0.21 Kg)	8 70648 00002 7
Zn HE005Z					1.1 lbs (0.5 Kg)	8 70648 00878 8
AI HE010A	144mm (5.7")	60mm (2.4")	185mm (7.3")	28mm (1.1")	0.9 lbs (0.42 Kg)	8 70648 00003 4
Zn HE010Z					2.2 lbs (1.0 Kg)	8 70648 00879 5
AI HE020A	165mm (6.5")	88mm (3.5")	185mm (7.3")	30mm (1.2")	1.8 lbs (0.85 Kg)	8 70648 00004 1
Zn HE020Z					4.4 lbs (2.0 Kg)	8 70648 00880 1
AI HE035A	210mm (8.3")	95mm (3.7")	260mm (10.2")	30mm (1.2")	3.2 lbs (1.5 Kg)	8 70648 00005 8
Zn HE035Z					7.7 lbs (3.5 Kg)	8 70648 00881 8
AI HE055A	265mm (10.4")	115mm (4.5")	310mm (12.2")	35mm (1.2")	5 lbs (2.3 Kg)	8 70648 00006 5
Zn HE055Z					12 lbs (5.5Kg)	8 70648 00882 5

HE002A, HE005A, HE010A and HE020A available with aluminum straps.
HE0XXA-A - w/ Aluminum Strap

HANGING ANODES

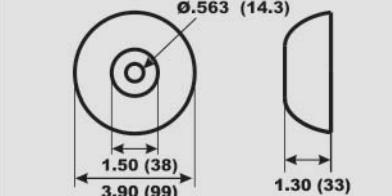
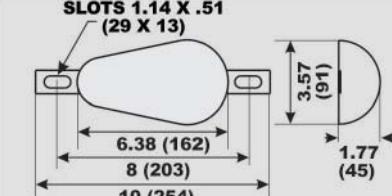
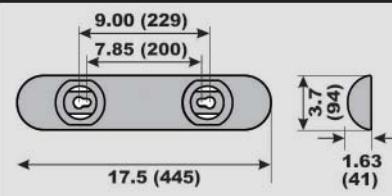
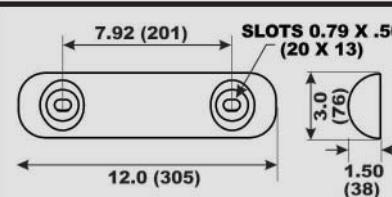
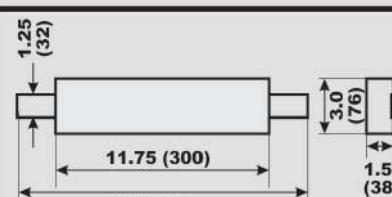
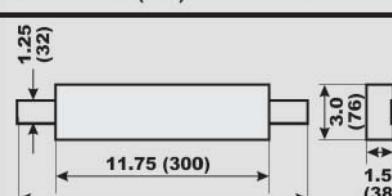
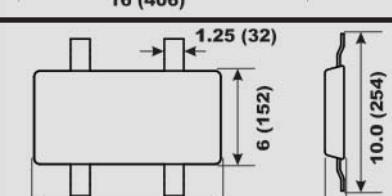
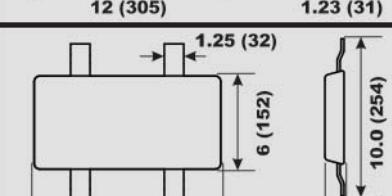
HE020AW and HE020ZW



HE055AW and HE055ZW



COMMERCIAL ANODES

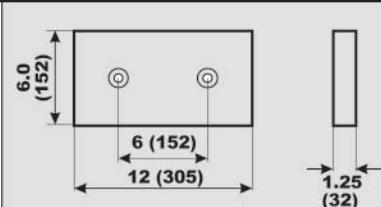
HD56			Disc Anode (ZD56, AD56)	Weight
			Pear Strap Anode (ZD77)	Weight
			Hull Anode (ZD72B)	Weight
			Hull Anode (ZD78BM)	Weight
			Strap Anode - Steel Strap (GA12, ZSS-12)	Weight
			Strap Anode - Alum Strap	Weight
			Strap Anode - Steel Strap (GA23, ZHS-23, AZHS-23)	Weight
			Strap Anode - Alum Strap	Weight

 WEAR INDICATOR INSTALLED

Dimensions - inches (mm)

COMMERCIAL ANODES

HC23 (AHC-10)



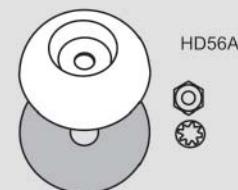
Hull Anode - w/ Bolt Holes (GA23C, ZHC-23, AZHC-23) Weight

AI **HC23A** 9.0 lbs (4.1 Kg) 8 70648 00010 2

Zn **HC23Z** 21.6 lbs (9.9 Kg) 8 70648 00871 9

COMMERCIAL ANODE KITS (with backing pads)

HD56KIT



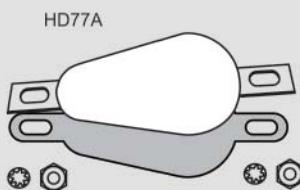
Disc Anode Kit (ZD56, AD56)

Weight

AI **HD56KITA** 1.0 lbs (0.45 Kg) 8 70648 00578 7

Zn **HD56KITZ** 2.4 lbs (1.1 Kg) 8 70648 00583 1

HD77KIT



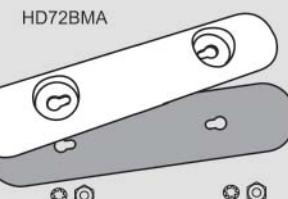
Pear Strap Anode Kit (ZD77)

Weight

AI **HD77KITA** 1.9 lbs (0.85 Kg) 8 70648 00581 7

Zn **HD77KITZ** 4.4 lbs (2.0 Kg) 8 70648 00586 2

HD72BMKIT



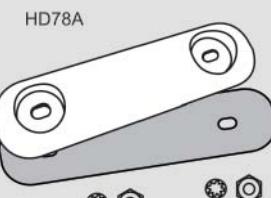
Hull Anode Kit (ZD72BM)

Weight

AI **HD72BMKITA** 5.6 lbs (2.55 Kg) 8 70648 00588 6

Zn **HD72BMKITZ** 3.4 lbs (6.1 Kg) 8 70648 00589 3

HD78BKIT



Hull Anode Kit (ZD78B)

Weight

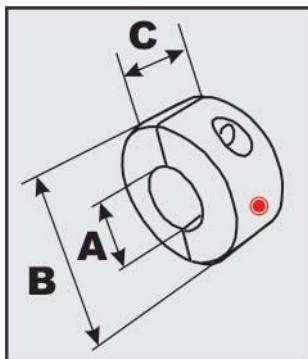
AI **HD78KITA** 3.7 lbs (1.7 Kg) 8 70648 00582 4

Zn **HD78KITZ** 8.8 lbs (4.0 Kg) 8 70648 00587 9

SHAFT ANODES - REDUCED CLEARANCE

IMPERIAL SIZES

Part #	A	B	C	Weight	UPC
Al RC0750A (C1) Zn RC0750Z	3/4" (19mm)	2 1/8" (54mm)	1" (25.4mm)	0.28 lbs (0.13 Kg) 0.67 lbs (0.3 Kg)	8 70648 00063 8 8 70648 00756 9
Al RC0875A (C2) Zn RC0875Z	7/8" (22mm)	2 1/8" (54mm)	1" (25.4mm)	0.27 lbs (0.12 Kg) 0.64 lbs (0.29 Kg)	8 70648 00064 5 8 70648 00757 6
Al RC1000A (C3) Zn RC1000Z	1" (25.4mm)	2 1/2" (64mm)	1 1/4" (32mm)	0.46 lbs (0.21 Kg) 1.1 lbs (0.5 Kg)	8 70648 00065 2 8 70648 00758 3
Al RC1125A (C4) Zn RC1125Z	1 1/8" (29mm)	2 1/2" (64mm)	1 1/4" (32mm)	0.44 lbs (0.2 Kg) 1.06 lbs (0.48 Kg)	8 70648 00066 9 8 70648 00759 0
Al RC1250A (C5) Zn RC1250Z	1 1/4" (32mm)	2 1/2" (64mm)	1 1/4" (32mm)	0.41 lbs (0.19 Kg) 0.99 lbs (0.45 Kg)	8 70648 00067 6 8 70648 00760 6
Al RC1375A (C6) Zn RC1375Z	1 3/8" (35mm)	3" (76mm)	1 1/4" (32mm)	0.63 lbs (0.29 Kg) 1.51 lbs (0.69 Kg)	8 70648 00068 3 8 70648 00761 3
Al RC1500A (C7) Zn RC1500Z	1 1/2" (38mm)	3" (76mm)	1 1/4" (32mm)	0.6 lbs (0.27 Kg) 1.43 lbs (0.65 Kg)	8 70648 00069 0 8 70648 00762 0
Al RC1750A (C8) Zn RC1750Z	1 3/4" (44mm)	3 1/2" (89mm)	1 3/8" (35mm)	0.89 lbs (0.41 Kg) 2.14 lbs (0.97 Kg)	8 70648 00070 6 8 70648 00763 7
Al RC2000A (C9) Zn RC2000Z	2" (51mm)	3 1/2" (89mm)	1 3/8" (35mm)	0.8 lbs (0.36 Kg) 1.92 lbs (0.87 Kg)	8 70648 00071 3 8 70648 00764 4
Al RC2250A (C11) Zn RC2250Z	2 1/4" (57mm)	3 1/2" (89mm)	1 3/8" (35mm)	0.7 lbs (0.32 Kg) 1.68 lbs (0.76 Kg)	8 70648 00072 0 8 70648 00765 1

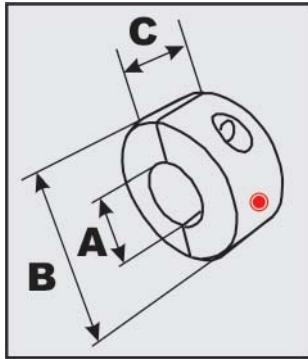


WEAR INDICATOR INSTALLED

Dimensions - inches (mm)

SHAFT ANODES - REDUCED CLEARANCE

METRIC SIZES

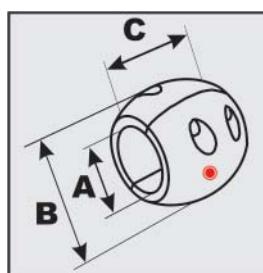
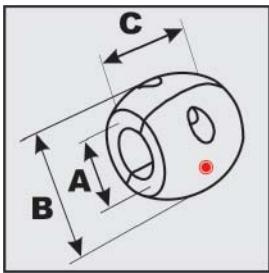


Part #	A	B	C	Weight	UPC
Al RCM20A Zn RCM20Z	20mm (0.79")	2 1/8" (54mm)	1" (25.4mm)	0.28 lbs (0.13 Kg) 0.62 lbs (0.28 Kg)	8 70648 00189 5 8 70648 00801 6
Al RCM25A Zn RCM25Z	25mm (0.98")	2 1/2" (64mm)	1 1/4" (32mm)	0.37 lbs (0.17 Kg) 0.9 lbs (0.41 Kg)	8 70648 00169 7 8 70648 00784 2
Al RCM30A Zn RCM30Z	30mm (01.18")	2 1/2" (64mm)	1 1/4" (32mm)	0.43 lbs (0.2 Kg) 1.03 lbs (0.47 Kg)	8 70648 00170 3 8 70648 00785 9
Al RCM35A Zn RCM35Z	35mm (1.37")	3" (76mm)	1 1/4" (32mm)	0.63 lbs (0.29 Kg) 1.51 lbs (0.69 Kg)	8 70648 00171 0 8 70648 00786 6
Al RCM40A Zn RCM40Z	40mm (1.57")	3" (76mm)	1 1/4" (32mm)	0.58 lbs (0.26 Kg) 1.39 lbs (0.63 Kg)	8 70648 00172 7 8 70648 00787 3
Al RCM45A Zn RCM45Z	45mm (1.77")	3 1/2" (89mm)	1 3/8" (35mm)	0.89 lbs (0.41 Kg) 2.1 lbs (0.97 Kg)	8 70648 00190 1 8 70648 00835 1
Al RCM50A Zn RCM50Z	50mm (1.97")	3 1/2" (89mm)	1 3/8" (35mm)	0.81 lbs (0.37 Kg) 1.95 lbs (0.89 Kg)	8 70648 00173 4 8 70648 00788 0
Al RCM60A Zn RCM60Z	60mm (2.36")	3 1/2" (89mm)	1 3/8" (35mm)	0.65 lbs (0.3 Kg) 1.56 lbs (0.71 Kg)	8 70648 00016 4 8 70648 00836 8



SHAFT ANODES - STREAMLINED (BARREL)

IMPERIAL SIZES



Part #	A	B	C	Weight	UPC
Al C0500A Zn C0500Z	1/2" (13mm)	2 1/8" (54mm)	2 1/8" (54mm)	0.49 lbs (0.22 Kg) 1.18 lbs (0.53 Kg)	8 70648 00017 1 8 70648 00805 4
Al C0625A Zn C0625Z	5/8" (16mm)	2 1/8" (54mm)	2 1/8" (54mm)	0.47 lbs (0.21 Kg) 1.13 lbs (0.51 Kg)	8 70648 00018 8 8 70648 00806 1
Al C0750A (X1) Zn C0750Z	3/4" (19mm)	2 1/8" (54mm)	2 1/8" (54mm)	0.45 lbs (0.2 Kg) 1.08 lbs (0.49 Kg)	8 70648 00073 7 8 70648 00766 8
Al C0875A (X2) Zn C0875Z	7/8" (22mm)	2 1/8" (54mm)	2 1/8" (54mm)	0.43 lbs (0.2 Kg) 1.03 lbs (0.47 Kg)	8 70648 00074 4 8 70648 00767 5
Al C1000A (X3) Zn C1000Z	1" (25.4mm)	2 1/8" (54mm)	2 1/8" (54mm)	0.4 lbs (0.2 Kg) 0.96 lbs (0.44 Kg)	8 70648 00075 1 8 70648 00768 2
Al C1125A (X4) Zn C1125Z	1 1/8" (29mm)	2 1/8" (54mm)	2 1/8" (54mm)	0.36 lbs (0.16 Kg) 0.86 lbs (0.39 Kg)	8 70648 00076 8 8 70648 00769 9
Al C1250A (X5) Zn C1250Z	1 1/4" (32mm)	2 1/4" (57mm)	2 1/2" (64mm)	0.46 lbs (0.21 Kg) 1.1 lbs (0.5 Kg)	8 70648 00077 5 8 70648 00770 5
Al C1250AA (Large) Zn C1250AZ	1 1/4" (32mm)	2 1/2" (64mm)	2 1/2" (64mm)	0.66 lbs (0.3 Kg) 1.58 lbs (0.72 Kg)	8 70648 00078 2 8 70648 00807 8
Al C1375A (X6) Zn C1375Z	1 1/4" (32mm)	2 1/2" (64mm)	2 1/2" (64mm)	0.59 lbs (0.27 Kg) 1.42 lbs (0.64 Kg)	8 70648 00079 9 8 70648 00771 2
Al C1500A (X7) Zn C1500Z	1 1/2" (38mm)	2 1/2" (64mm)	2 1/2" (64mm)	0.53 lbs (0.24 Kg) 1.27 lbs (0.58 Kg)	8 70648 00080 5 8 70648 00772 9
Al C1750A (X8) Zn C1750Z	1 3/4" (44mm)	3 1/4" (83mm)	2 7/8" (73mm)	1.15 lbs (0.52 Kg) 2.76 lbs (1.25 Kg)	8 70648 00081 2 8 70648 00773 6
Al C2000A (X9) Zn C2000Z	2" (51mm)	3 1/4" (83mm)	2 7/8" (73mm)	0.93 lbs (0.42 Kg) 2.23 lbs (1.01 Kg)	8 70648 00082 9 8 70648 00774 3

WEAR INDICATOR INSTALLED

Dimensions - inches (mm)

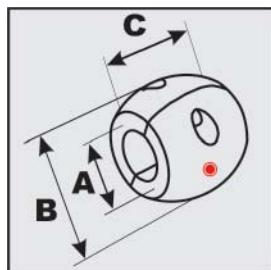
SHAFT ANODES - STREAMLINED (BARREL)

IMPERIAL SIZES



Part #	A	B	C	Weight	UPC
Al C2250A (X10) Zn C2250Z	2 1/4" (57mm)	4 1/4" (108mm)	3 3/4" (95mm)	2.47 lbs (1.12 Kg) 5.93 lbs (2.69 Kg)	8 70648 00083 6 8 70648 00775 0
Al C2500A (X11) Zn C2500Z	2 1/2" (64mm)	4 1/4" (108mm)	3 3/4" (95mm)	2.23 lbs (1.01 Kg) 5.35 lbs (2.43 Kg)	8 70648 00084 3 8 70648 00776 7
Al C2750A (X12) Zn C7250Z	2 3/4" (70mm)	4 3/4" (121mm)	3 5/8" (92mm)	2.75 lbs (1.25 Kg) 6.6 lbs (3.0 Kg)	8 70648 00085 0 8 70648 00777 4
Al C3000A (X13) Zn C3000Z	3" (76mm)	4 3/4" (121mm)	3 5/8" (92mm)	2.4 lbs (1.1 Kg) 5.7 lbs (2.6 Kg)	8 70648 00086 7 8 70648 00778 1

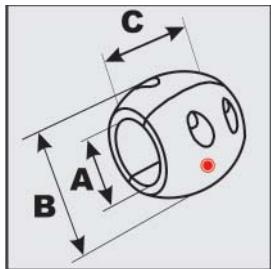
METRIC SIZES



Part #	A	B	C	Weight	UPC
Al CM20A Zn CM20Z	20mm (0.79")	2 1/8" (54mm)	2 1/8" (54mm)	0.46 lbs (0.21 Kg) 1.1 lbs (0.5 Kg)	8 70648 00191 8 8 70648 00837 5
Al CM25A Zn CM25Z	25mm (0.98")	2 1/8" (54mm)	2 1/8" (54mm)	0.39 lbs (0.18 Kg) 0.94 lbs (0.43 Kg)	8 70648 00174 1 8 70648 00789 7
Al CM30A Zn CM30Z	30mm (01.18")	2 1/8" (54mm)	2 1/8" (54mm)	0.38 lbs (0.17 Kg) 0.91 lbs (0.42 Kg)	8 70648 00175 8 8 70648 00790 3
Al CM35A Zn CM35Z	35mm (1.37")	2 1/2" (64mm)	2 1/2" (64mm)	0.6 lbs (0.27 Kg) 1.42 lbs (0.64 Kg)	8 70648 00176 5 8 70648 00791 0
Al CM40A Zn CM40Z	40mm (1.57")	3 1/4" (83mm)	2 7/8" (73mm)	1.02 lbs (0.46 Kg) 2.44 lbs (1.1 Kg)	8 70648 00177 2 8 70648 00792 7
Al CM45A Zn CM45Z	45mm (1.77")	3 1/4" (83mm)	2 7/8" (73mm)	1.17 lbs (0.53 Kg) 2.8 lbs (1.27 Kg)	8 70648 00192 5 8 70648 00802 3

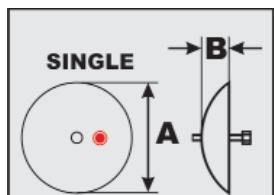
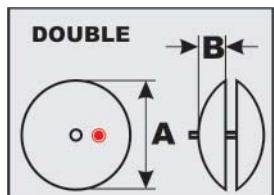
SHAFT ANODES - STREAMLINED (BARREL)

METRIC SIZES



Part #	A	B	C	Weight	UPC
CM50A	50mm (1.97")	3 1/4" (83mm)	2 7/8" (73mm)	0.9 lbs (0.41 Kg)	8 70648 00178 9
CM50Z				2.17 lbs (1.0 Kg)	8 70648 00793 4
CM60A	60mm (2.36")	4 1/4"(108mm)	3 3/4" (95mm)	2.03 lbs (0.92 Kg)	8 70648 00179 6
CM60Z				4.87 lbs (2.21 Kg)	8 70648 00794 1
CM70A	60mm (2.36")	4 1/4"(108mm)	3 3/4" (95mm)	1.97 lbs (0.9 Kg)	8 70648 00020 1
CM70Z				4.73 lbs (2.15 Kg)	8 70648 00803 0

RUDDER/TRIM TAB ANODES (DOUBLE and SINGLE)



Part # DOUBLE	Part # SINGLE	A	B	Weight DOUBLE SINGLE	UPC DOUBLE "R"	UPC SINGLE "RH"
R1875A (R1)	RH1875A		1 7/8" (48mm)	0.1 lbs (0.03Kg) 0.05 lbs (0.02Kg) 0.1 lbs (0.03Kg) 0.05 lbs (0.02Kg)	8 70648 00087 4	8 70648 00095 9
R1875Z			1/4" (7mm)		8 70648 00779 8	
R2813A (R2)	RH2813A		2 13/16" (72mm)	0.33 lbs (0.15Kg) 0.17 lbs (0.08Kg) 0.33 lbs (0.15Kg) 0.17 lbs (0.08Kg)	8 70648 00088 1	8 70648 00096 6
R2813Z			1/2" (13mm)		8 70648 00780 4	
R3750A (R3)	RH3750A		3 3/4" (95mm)	0.6 lbs (0.27Kg) 0.3 lbs (0.14Kg) 0.6 lbs (0.27Kg) 0.3 lbs (0.14Kg)	8 70648 00089 8	8 70648 00097 3
R3750Z			1/2" (13mm)		8 70648 00781 1	
R5000A (R4)	RH5000A		5" (127mm)	1.82 lbs (0.83Kg) 0.9 lbs (0.41Kg) 1.82 lbs (0.83Kg) 0.9 lbs (0.41Kg)	8 70648 00090 4	8 70648 00098 0
R5000Z			5/8" (16mm)		8 70648 00782 8	
R6500A (R7)	RH6500A		6 1/2" (165mm)	3.6 lbs (1.63Kg) 1.8 lbs (0.82Kg) 3.6 lbs (1.63Kg) 1.8 lbs (0.82Kg)	8 70648 00100 0	8 70648 00102 4
R6500Z			7/8" (22mm)		8 70648 00783 5	

NOTE: PART # R1875A HAS NO WEAR INDICATOR

BULK ANODES - Just Anodes

“Bulk” anodes:

Are supplied without packaging, hardware or wear indicators.

Aluminum anodes are recommended for use in any water type.

Zinc is only suitable for salt water.

Part #	Description	Weight	UPC
BRP - OMC JOHNSON/EVINRUDE			
	Side Mounted (123009/327606/173029)	0.10 lbs (0.05 Kg) 0.10 lbs (0.05 Kg)	8 70648 00319 6 8 70648 00732 3
	Gimbal Plate (3854130)	0.92 lbs (0.42 Kg) 2.21 lbs (1.00 Kg)	8 70648 00261 8 8 70648 00720 0
	Transom (392462)	0.70 lbs (0.32 Kg) 0.70 lbs (0.32 Kg)	8 70648 00320 2 8 70648 00733 0
	Transom (433580)	0.70 lbs (0.32 Kg) 0.70 lbs (0.32 Kg)	8 70648 00321 9 8 70648 00734 7
	Front Gearcase (398873)	0.15 lbs (0.07 Kg) 0.15 lbs (0.07 Kg)	8 70648 00322 6 8 70648 00735 4
	Prop Shaft (431708)	0.20 lbs (0.09 Kg) 0.20 lbs (0.09 Kg)	8 70648 00323 3 8 70648 00736 1
	Rear Gearcase (397768)	0.30 lbs (0.14 Kg) 0.30 lbs (0.14 Kg)	8 70648 00324 0 8 70648 00742 2
	Front Gearcase (983494)	0.65 lbs (0.30 Kg) 0.65 lbs (0.30 Kg)	8 70648 00325 7 8 70648 00743 9
	Front Gearcase (984513/3853818)	0.90 lbs (0.41 Kg) 0.90 lbs (0.41 Kg)	8 70648 00326 4 8 70648 00744 6
	Transom Mount (984547)	0.75 lbs (0.34 Kg) 0.75 lbs (0.34 Kg)	8 70648 00327 1 8 70648 00745 3
	Rear Gearcase (398331)	0.30 lbs (0.14 Kg) 0.30 lbs (0.14 Kg)	8 70648 00328 8 8 70648 00746 0
	Front Gearcase (392123)	0.70 lbs (0.32 Kg) 0.70 lbs (0.32 Kg)	8 70648 00330 1 8 70648 00824 5

Part #	Description	Weight	UPC
BRP - OMC JOHNSON/EVINRUDE			
	Cobra Rear Gear Case (436745/393023)	0.20 lbs (0.09 Kg) 0.20 lbs (0.09 Kg)	8 70648 00329 5 8 70648 00755 2
	Round Anode (5031705)	0.02 lbs (0.01 Kg) 0.05 lbs (0.02 Kg)	8 70648 00439 1 8 70648 00838 2
	Trim Tab 40-85hp (503156)	0.16 lbs (0.07 Kg) 0.38 lbs (0.17 Kg)	8 70648 00429 2 8 70648 00839 9
	Outboard Bar 40-300hp (5030907/5034616)	0.40 lbs (0.18 Kg) 0.96 lbs (0.44 Kg)	8 70648 00431 5 8 70648 00841 2
	Small Block Anode 4-300hp (5030265)	0.07 lbs (0.03 Kg) 0.17 lbs (0.08 Kg)	8 70648 00432 2 8 70648 00842 9
	Gear Case Anode 60-140hp (5032930)	0.07 lbs (0.03 Kg) 0.17 lbs (0.08 Kg)	8 70648 00433 9 8 70648 00843 6
	Outboard Anode 9.9-15hp (5033185)	0.05 lbs (0.02 Kg) 0.12 lbs (0.05 Kg)	8 70648 00434 6 8 70648 00844 3
	Front Gearcase (392123)	0.70 lbs (0.32 Kg) 0.70 lbs (0.32 Kg)	8 70648 00446 9 8 70648 00856 6
	Cobra Rear Gear Case (436745/393023)	0.20 lbs (0.09 Kg) 0.20 lbs (0.09 Kg)	8 70648 00447 6 8 70648 00857 3
	Front Gearcase (392123)	0.70 lbs (0.32 Kg) 0.70 lbs (0.32 Kg)	8 70648 00448 3 8 70648 00858 0
	Cobra Rear Gear Case (436745/393023)	0.20 lbs (0.09 Kg) 0.20 lbs (0.09 Kg)	8 70648 00449 0 8 70648 00859 7
	Transom Anode (5010190)	0.70 lbs (0.30 Kg) 1.70 lbs (0.8 Kg)	8 70648 00664 7 8 70648 00883 2

BULK ANODES - Just Anodes

Part #	Description	Weight	UPC
HONDA			
 AI B-00027A	Small Plate Anode (41106-ZW9-000)	0.08 lbs (0.04 Kg) 0.2 lbs (0.09 Kg)	8 70648 00421 6 8 70648 00830 6
 AI B-00028A	Stern Bracket Anode (06411-ZV5-000, 020)	0.32 lbs (0.15 Kg) 0.77 lbs (0.35 Kg)	8 70648 00440 7 8 70648 00850 4
 AI B-00029A	Stern Bracket Anode (06411-ZV5-000, 020)	0.41 lbs (0.19 Kg) 0.98 lbs (0.45 Kg)	8 70648 00441 4 8 70648 00851 1
 AI B-00030A	Internal Anode (12155-ZV5-000)	0.02 lbs (0.01 Kg) 0.66 lbs (0.03 Kg)	8 70648 00457 5 8 70648 00929 7
 AI B-00031A	Trim Tab 200 hp (41107-ZX2-C00ZA)	0.50 lbs (0.23 Kg) 1.20 lbs (0.55 Kg)	8 70648 00458 2 8 70648 00930 3
 AI B-00044A	Trim Tab (41107-ZW1-003ZA)	0.40 lbs (0.17 Kg) 0.90 lbs (0.40 Kg)	8 70648 00230 4 8 70648 00704 0
 AI B-00051A	Side Pocket Anode (41109-ZW1-003)	0.18 lbs (0.08 Kg) 0.43 lbs (0.20 Kg)	8 70648 00237 3 8 70648 00711 8
 AI B-00119A	Side Mounted (41106-935-812)	0.10 lbs (0.05 Kg) 0.22 lbs (0.10 Kg)	8 70648 00307 3 8 70648 00722 4
 AI B-00120A	Trim Tab (41107-ZV5-000)	0.26 lbs (0.12 Kg) 0.62 lbs (0.28 Kg)	8 70648 00308 0 8 70648 00723 1
 AI B-00197A	Stern Bracket (06411-ZV5-020)	0.73 lbs (0.33 Kg) 1.75 lbs (0.80 Kg)	8 70648 00422 3 8 70648 00831 3
 AI B-00198A	Side Pocket Anode Thin (41109-ZW1-B00)	0.40 lbs (0.17 Kg) 0.96 lbs (0.44 Kg)	8 70648 00423 0 8 70648 00832 0
FLEX-O-FOLD			
 AI B-00685A	Prop Anode (FX-112)	0.20 lbs (0.09 Kg) 0.20 lbs (0.09 Kg)	8 70648 00663 0 8 70648 00863 4

Part #	Description	Weight	UPC
MERCURY/MERCRAISER			
 AI B-00041A	Small Plate Anode (821629)	0.54 lbs (0.25 Kg) 1.30 lbs (0.60 Kg)	8 70648 00227 4 8 70648 00701 9
 AI B-00042A	Stern Bracket Anode (806189)	0.07 lbs (0.03 Kg) 0.17 lbs (0.08 Kg)	8 70648 00228 1 8 70648 00702 6
 AI B-00043A	Trim Tab (806105)	0.17 lbs (0.08 Kg) 0.41 lbs (0.19 Kg)	8 70648 00229 8 8 70648 00703 3
 AI B-00044A	Trim Tab (31640)	0.40 lbs (0.17 Kg) 0.90 lbs (0.40 Kg)	8 70648 00230 4 8 70648 00704 0
 AI B-00045A	Gimbal Housing Block (821631)	0.67 lbs (0.30 Kg) 1.61 lbs (0.73 Kg)	8 70648 00231 1 8 70648 00705 7
 AI B-00046A	Bravo Cavitation Plate (821630)	0.77 lbs (0.35 Kg) 1.85 lbs (0.84 Kg)	8 70648 00232 8 8 70648 00706 4
 AI B-00047A	Bravo Trim Cylinder (806190)	0.27 lbs (0.12 Kg) 0.65 lbs (0.29 Kg)	8 70648 00233 5 8 70648 00707 1
 AI B-00048A	Bravo Bearing Carrier (806188)	0.15 lbs (0.07 Kg) 0.36 lbs (0.16 Kg)	8 70648 00234 2 8 70648 00708 8
 AI B-00049A	Trim Tab Anode Flat (762145)	0.25 lbs (0.11 Kg) 0.60 lbs (0.27 Kg)	8 70648 00235 9 8 70648 00709 5
 AI B-00050A	Gimbal Housing Bolt Headnut (55989)	0.15 lbs (0.07 Kg) 0.36 lbs (0.16 Kg)	8 70648 00236 6 8 70648 00710 1
 AI B-00051A	Side Pocket Anode (826134)	0.18 lbs (0.08 Kg) 0.43 lbs (0.20 Kg)	8 70648 00237 3 8 70648 00711 8
 AI B-00052A	Outboard Power Trim (818298)	0.37 lbs (0.17 Kg) 0.89 lbs (0.41 Kg)	8 70648 00238 0 8 70648 00712 5
 AI B-00093A	Manifold Anode (880653)	0.46 lbs (0.21 Kg) 1.10 lbs (0.50 Kg)	8 70648 00298 4 8 70648 00795 8

BULK ANODES - Just Anodes

Part #	Description	Weight	UPC
MERCURY/MERCRUISER			
	Trim Cylinder Verado (893404)	0.10 lbs (0.04 Kg) 0.23 lbs (0.11 Kg)	8 70648 00299 1 8 70648 00796 5
	Prop Anode (865182)	0.40 lbs (0.18 Kg) 1.00 lbs (0.43 Kg)	8 70648 00239 7 8 70648 00754 5
	Prop Anode Retrofit	0.60 lbs (0.27 Kg) 1.44 lbs (0.65Kg)	8 70648 00300 4 8 70648 00798 9
	Gear Housing Anode 6-15hp (42121)	0.03 lbs (0.01 Kg) 0.07 lbs (0.03 Kg)	8 70648 00424 7 8 70648 00833 7
	Trim Tab 9.9-25hp (98432)	0.40 lbs (0.18 Kg) 0.96 lbs (0.44 Kg)	8 70648 00425 4 8 70648 00834 4
	Round Anode 4-30hp (398331)	0.04 lbs (0.02 Kg) 0.10 lbs (0.04 Kg)	8 70648 00426 1 8 70648 00835 1
	Bar Anode 25-40hp (825271)	0.24 lbs (0.11 Kg) 0.58 lbs (0.26 Kg)	8 70648 00427 8 8 70648 00836 8
	Square Block 4-9.9hp (875208)	0.06 lbs (0.03 Kg) 0.14 lbs (0.07 Kg)	8 70648 00428 5 8 70648 00837 5
	Trim Tab Flat (No Thread) (76214 4)	0.25 lbs (0.11 Kg) 0.60 lbs (0.27 Kg)	8 70648 00284 7 8 70648 00797 2
	Outboard Bar 40-300hp (8239121)	0.40 lbs (0.18 Kg) 0.96 lbs (0.44 Kg)	8 70648 00431 5 8 70648 00841 2
	Trim Tab 25-50hp (822157)	0.50 lbs (0.23 Kg) 1.20 lbs (0.55 Kg)	8 70648 00660 9 8 70648 00860 3
SUZUKI			
	Block (41810-87D00)	0.14 lbs (0.06 Kg) 0.34 lbs (0.15 Kg)	8 70648 00312 7 8 70648 00727 9

Part #	Description	Weight	UPC
SUZUKI			
	Round Anode (55321-87J00)	0.02 lbs (0.01 Kg) 0.05 lbs (0.02 Kg)	8 70648 00439 1 8 70648 00838 2
	Trim Tab 40-85hp (55125-95500)	0.16 lbs (0.07 Kg) 0.38 lbs (0.17 Kg)	8 70648 00429 2 8 70648 00839 9
	Trim Tab 25-30hp (55125-96310)	0.10 lbs (0.05 Kg) 0.24 lbs (0.11 Kg)	8 70648 00430 8 8 70648 00840 5
	Outboard Bar 40-300hp (55320-94900)	0.40 lbs (0.18 Kg) 0.96 lbs (0.44 Kg)	8 70648 00431 5 8 70648 00841 2
	Small Block Anode 4-300hp (55320-95311)	0.07 lbs (0.03 Kg) 0.17 lbs (0.08 Kg)	8 70648 00432 2 8 70648 00842 9
	Gear Case Anode 60-140hp (55321-90J01)	0.07 lbs (0.03 Kg) 0.17 lbs (0.08 Kg)	8 70648 00433 9 8 70648 00843 6
	Outboard Anode 9.9-15hp (55321-93900)	0.05 lbs (0.02 Kg) 0.12 lbs (0.05 Kg)	8 70648 00434 6 8 70648 00844 3
VETUS			
	Bow Thruster 75/80/95 (SET0150)	0.15 lbs (0.07 Kg) 0.36 lbs (0.16 Kg)	8 70648 00661 6 8 70648 00861 0
VOLVO PENTA			
	Side Mounted - SX, DP-X (872793)	0.09 lbs (0.04 Kg) 0.22 lbs (0.10 Kg)	8 70648 00254 0 8 70648 00713 2
	Anodic Bar (832598)	0.79 lbs (0.36 Kg) 1.90 lbs (0.86 Kg)	8 70648 00255 7 8 70648 00714 9
	Anodic Bar (852835)	0.67 lbs (0.30 Kg) 1.61 lbs (0.73 Kg)	8 70648 00256 4 8 70648 00715 6
	Prop Ring V15 (875810)	0.15 lbs (0.07 Kg) 0.36 lbs (0.16 Kg)	8 70648 00257 1 8 70648 00716 3

BULK ANODES - Just Anodes

Part #	Description	Weight	UPC
VOLVO PENTA			
	Prop Ring V17 (875805)	0.25 lbs (0.11 Kg) 0.60 lbs (0.27 Kg)	8 70648 00258 8 8 70648 00717 0
	Prop Ring V16 (875809)	0.20 lbs (0.09 Kg) 0.48 lbs (0.22 Kg)	8 70648 00259 5 8 70648 00718 7
	Prop Ring - Duo Prop (875821)	0.50 lbs (0.23 Kg) 1.20 lbs (0.55 Kg)	8 70648 00297 7 8 70648 00719 4
	Gimbal Plate (3854130)	0.92 lbs (0.42 Kg) 2.21 lbs (1.00 Kg)	8 70648 00261 8 8 70648 00720 0
	Anodic Bar (872139)	0.55 lbs (0.25 Kg) 1.32 lbs (0.60 Kg)	8 70648 00262 5 8 70648 00721 7
	Transom DPS-A/SX-a (3841427/38888116)	1.00 lbs (0.45 Kg) 2.40 lbs (1.09 Kg)	8 70648 00266 3 8 70648 00747 7
	Gearhouse DPS-A/SX-A (3883728/3888813)	1.40 lbs (0.64 Kg) 3.36 lbs (1.53 Kg)	8 70648 00267 0 8 70648 00748 4
	DPX Outdrive Cube (873395)	0.25 lbs (0.11 Kg) 0.60 lbs (0.27 Kg)	8 70648 00305 9 8 70648 00749 1
	Prop Ring - 110 Sail Drive (875812)	0.76 lbs (0.35 Kg) 1.82 lbs (0.83 Kg)	8 70648 00263 2 8 70648 00751 4
	Prop Ring V18 (875815)	0.58 lbs (0.26 Kg) 1.39 lbs (0.63 Kg)	8 70648 00264 9 8 70648 00752 1
	Transom Plate - SX (3855411)	0.88 lbs (0.40Kg) 2.11 lbs (0.96 Kg)	8 70648 00265 6 8 70648 00753 8
	Cavitation Plate DPH/DPR (3588748)	1.40 lbs (0.64 Kg) 3.36 lbs (1.53 Kg)	8 70648 00332 5 8 70648 00828 3
	Transom Shield DPH/DPR (3588745)	0.60 lbs (0.27 Kg) 1.44 lbs (0.65 Kg)	8 70648 00333 2 8 70648 00829 0

Part #	Description	Weight	UPC
VOLVO PENTA			
	3 Blade Propeller Collar Anode Set (3858399)	0.27 lbs (0.12 Kg) 0.66 lbs (0.30 Kg)	8 70648 00334 9 8 70648 00932 7
	IPS Shaft Anode (3593981)	0.61 lbs (0.29 Kg) 1.50 lbs (0.69 Kg)	8 70648 00335 6 8 70648 00933 4
	IPS Lower Gear Unit (40005875)	3.30 lbs (1.51 Kg) 7.95 lbs (3.30 Kg)	8 70648 00336 3 8 70648 00934 1
	4 Blade Propeller Collar Anode Set (3584442)	0.26 lbs (0.12 Kg) 0.62lbs (0.28 Kg)	8 70648 00337 0 8 70648 00935 8
	130/150 Saildrive Split Ring Set (358407)	1.43 lbs (0.65 Kg) 3.27 lbs (1.48 Kg)	8 70648 00338 7 8 70648 00936 5
YAMAHA			
	Trim Tab (679-45251-00)	0.40 lbs (0.17 Kg) 0.90 lbs (0.40 Kg)	8 70648 00230 4 8 70648 00704 0
	Side Mounted (6E0-45251-11)	0.09 lbs (0.04 Kg) 0.22 lbs (0.10 Kg)	8 70648 00307 3 8 70648 00722 4
	Trim Tab (664-45371-01)	0.26 lbs (0.12 Kg) 0.62 lbs (0.28 Kg)	8 70648 00308 0 8 70648 00723 1
	Trim Tab C/Rotating (6K1-45371-00)	0.38 lbs (0.17 Kg) 0.91 lbs (0.41 Kg)	8 70648 00309 7 8 70648 00724 8
	Trim Tab (6E5-45371-01)	0.38 lbs (0.17 Kg) 0.90 lbs (0.41 Kg)	8 70648 00310 3 8 70648 00725 5
	Trim Tab 60-90hp (688-45371-02)	0.44 lbs (0.20 Kg) 1.06 lbs (0.48 Kg)	8 70648 00311 0 8 70648 00726 2
	Block (6E5-45251-00)	0.14 lbs (0.06 Kg) 0.34 lbs (0.15 Kg)	8 70648 00312 7 8 70648 00727 9

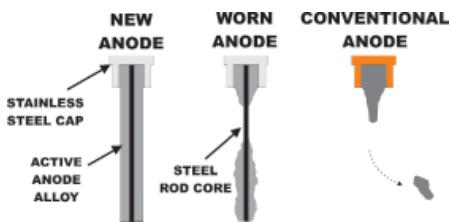
BULK ANODES - Just Anodes

Part #	Description	Weight	UPC
YAMAHA			
	Trim Tab 150, 175hp (6J9-45371-01)	0.60 lbs (0.27 Kg) 1.44 lbs (0.65 Kg)	8 70648 00313 4 8 70648 00728 6
	Transom Anode (6H1-45251-02)	0.45 lbs (0.20 Kg) 1.08 lbs (0.49 Kg)	8 70648 00314 1 8 70648 00729 3
	Transom Anode (6G5-45251-02)	0.80 lbs (0.27 Kg) 1.44 lbs (0.65 Kg)	8 70648 00315 8 8 70648 00730 9
	Block Anode (688-45251-01)	0.04 lbs (0.02 Kg) 0.10 lbs (0.04 Kg)	8 70648 00316 5 8 70648 00731 6
	Trim Tab 200-250hp (61A-45371-00)	0.60 lbs (0.27 Kg) 1.44 lbs (0.65 Kg)	8 70648 00317 2 8 70648 00825 2
	Trim Tab 150, 175hp C/R (6K1-45371-02)	0.60 lbs (0.27 Kg) 1.44 lbs (0.65 Kg)	8 70648 00318 9 8 70648 00826 9
	Trim Tab 200-300hp 2 St. (69L-45371-00)	0.77 lbs (0.35 Kg) 1.85 lbs (0.84 Kg)	8 70648 00331 8 8 70648 00827 6
	Outboard Bracket (6AW-45251-00)	0.58 lbs (0.26 Kg) 1.39 lbs (0.63 Kg)	8 70648 00435 3 8 70648 00845 0
	Lower Unit Anode (6AW-45373-00)	0.90 lbs (0.41 Kg) 2.16 lbs (0.98 Kg)	8 70648 00436 0 8 70648 00846 7
	Clamp Bracket Anode (65W-45251-00)	0.09 lbs (0.04 Kg) 0.22 lbs (0.10 Kg)	8 70648 00437 7 8 70648 00847 4
	Outboard Cube Anode (67C-45251-00)	0.07 lbs (0.03 Kg) 0.17 lbs (0.08 Kg)	8 70648 00438 4 8 70648 00848 1
	Bracket Anode (63D-45251-01)	0.50 lbs (0.23 Kg) 1.20 lbs (0.55 Kg)	8 70648 00442 1 8 70648 00852 8
	Outboard Cover Anode (6AW-45619-00)	0.25 lbs (0.11 Kg) 0.60 lbs (0.27 Kg)	8 70648 00443 8 8 70648 00853 5

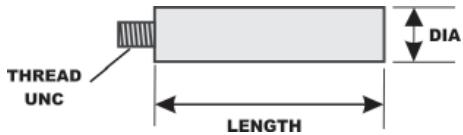
Part #	Description	Weight	UPC
YAMAHA			
	Internal Anode (67F-11325-01)	0.10 lbs (0.05 Kg) 0.24 lbs (0.11 Kg)	8 70648 00444 5 8 70648 00854 2
	Trim Tab 50-100hp (67F-45371)	0.42 lbs (0.19 Kg) 1.01 lbs (0.46 Kg)	8 70648 00445 2 8 70648 00855 9
	Internal Anode (68V-11325-01-00)	0.03 lbs (0.01 Kg) 0.07 lbs (0.03 Kg)	8 70648 00665 4 8 70648 00937 2
	Flat Anode 200-250hp (6CE-45373-00)	0.41 lbs (0.19 Kg) 1.00 lbs (0.41 Kg)	8 70648 00666 1 8 70648 00938 9
	Trim Tab Anode 40-60hp (67C-45371-00)	0.22 lbs (0.10 Kg) 0.53 lbs (0.22 Kg)	8 70648 00667 8 8 70648 00939 6
YANMAR			
	Saildrive Split Ring (196440-02660)	0.73 lbs (0.33 Kg) 1.75 lbs (0.80 Kg)	8 70648 00662 3 8 70648 00862 7
MISCELLANEOUS			
	Beneteau 22/25 Prop Anode	0.25 lbs (0.11 Kg) 0.60 lbs (0.27 Kg)	8 70648 00884 9 8 70648 00885 6
	Frigoboat Keel Cooler Anode	0.04 lbs (0.02 Kg) 0.10 lbs (0.05 Kg)	8 70648 00342 4 8 70648 00343 1
	De-Icer Anode (KAS243465)	0.15 lbs (0.07 Kg) 0.34 lbs (0.15 Kg)	8 70648 00459 9 8 70648 00931 0

ALUMINUM 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 00502 2
	mm	9.5	44.5		
AE-0A	in	3/8	2 1/2	5/16-18	8 70648 00503 9
	mm	9.5	63.5		
AE-0B	in	3/8	3/4	5/16-18	8 70648 00504 6
	mm	9.5	19.1		
AE-1	in	1/2	2	3/8-16	8 70648 00505 3
	mm	12.7	50.8		
AE-1D	in	1/2	1 3/4	3/8-16	8 70648 00506 0
	mm	12.7	44.5		
AE-1E	in	1/2	1 1/2	3/8-16	8 70648 00507 7
	mm	12.7	38.1		
AE-1F	in	1/2	1 1/4	3/8-16	8 70648 00508 4
	mm	12.7	31.8		
AE-1G	in	1/2	1	3/8-16	8 70648 00509 1
	mm	12.7	25.4		
AE-1H	in	1/2	1 5/8	3/8-16	8 70648 00510 7
	mm	12.7	41.3		
AE-1J	in	1/2	5/8	3/8-16	8 70648 00511 4
	mm	12.7	15.9		
AE-2	in	5/8	2	7/16-14	8 70648 00512 1
	mm	15.9	50.8		
AE-2A	in	5/8	1 1/4	7/16-14	8 70648 00513 8
	mm	15.9	31.8		
AE-2B	in	5/8	3	7/16-14	8 70648 00514 5
	mm	15.9	76.2		
AE-2D	in	5/8	1 3/4	7/16-14	8 70648 00515 2
	mm	15.9	44.5		
AE-3	in	3/4	2	1/2-13	8 70648 00516 9
	mm	19.1	50.8		
AE-3A	in	3/4	3/4	1/2-13	8 70648 00517 6
	mm	19.1	19.1		
AE-4	in	3/4	3 3/8	1/2-13	8 70648 00518 3
	mm	19.1	85.8		
AE-5	in	3/4	3 5/8	1/2-13	8 70648 00519 0
	mm	19.1	92.1		
AE-6	in	3/4	4 3/4	1/2-13	8 70648 00520 16
	mm	19.1	120.7		

Part #		Dia.	Length	Thread UNC	UPC
AE-6A	in	13/16	7	1/2-13	8 70648 00521 3
	mm	20.6	177.9		
AE-7	in	1 1/16	5	3/4-10	8 70648 00522 0
	mm	27.0	127.1		
AE-7A	in	1 1/16	10	3/4-10	8 70648 00523 7
	mm	27.0	254.1		
AE-7B	in	1	14	3/4-10	8 70648 00524 4
	mm	25.4	355.7		
AE-7D	in	1	16	3/4-10	8 70648 00525 1
	mm	25.4	406.6		
AE-8	in	1 1/4	2 5/16	3/4-10	8 70648 00526 8
	mm	31.8	58.8		
AE-8A	in	1 1/16	6	3/4-10	8 70648 00527 5
	mm	27.0	152.5		
AE-8B	in	1 1/16	10	3/4-10	8 70648 00528 2
	mm	27.0	254.1		
AE-8D	in	1 1/4	2 1/8	3/4-10	8 70648 00529 9
	mm	31.8	54.0		
AE-8E	in	1	14	3/4-10	8 70648 00530 5
	mm	25.4	355.7		
AE-8F	in	1	16	3/4-10	8 70648 00531 2
	mm	25.4	406.6		
A 6L2016	in	3/4	3/4	1/2-13	8 70648 00532 9
	mm	19.1	19.1		
A 6L2280	in	1/2	1 5/8	3/8-16	8 70648 00533 6
	mm	12.7	41.3		
A 6L2283	in	3/8	2 1/2	5/16-18	8 70648 00534 3
	mm	9.5	63.5		
A 6L2284	in	1 1/4	2 1/8	3/4-10	8 70648 00535 0
	mm	31.8	54.0		
A 6L2285	in	1 1/4	2 1/3	3/4-10	8 70648 00536 7
	mm	31.8	58.8		
A 6L2288	in	5/8	2 1/2	3/8-16	8 70648 00537 4
	mm	15.9	63.5		
A 6L2289	in	5/8	3	7/16-14	8 70648 00538 1
	mm	15.9	76.2		
A 6L3104 (AE-0C)	in	3/8	1 1/2	1/4-20	8 70648 00652 4
	mm	9.5	38.1		

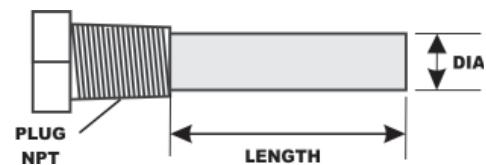
ALUMINUM PENCIL ANODES

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



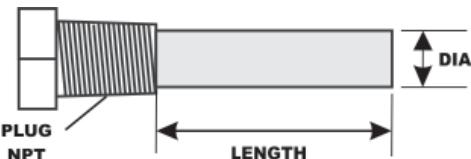
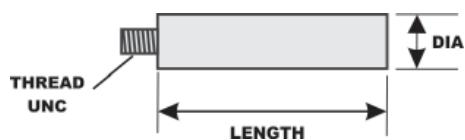
COMPLETE ANODE WITH PLUG

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 1
	mm	25.4	406.6		
C 6L2016	in	3/4	3/4	3/4	8 70648 00571 8
	mm	19.1	19.1		
C 6L2280	in	1/2	1 5/8	3/8	8 70648 00572 5
	mm	12.7	41.3		
C 6L2283	in	3/8	2 1/2	1/4	8 70648 00573 2
	mm	9.5	63.5		
C 6L2284	in	1 1/4	2 1/8	1 1/4	8 70648 00574 9
	mm	31.8	54.0		
C 6L2285	in	1 1/4	2 1/3	1 1/4	8 70648 00575 6
	mm	31.8	58.8		
C 6L2288	in	5/8	2 1/2	1/2	8 70648 00576 3
	mm	15.9	63.5		
C 6L2289	in	5/8	3	1/2	8 70648 00577 0
	mm	15.9	76.2		
C 6L3104 (CE-OC)	in	3/8	1 1/2	1/4	8 70648 00657 9
	mm	9.5	38.1		

ZINC PENCIL ANODES

Conventional pencil anodes are made from zinc alloy which is suitable for use in salt water only.
The plugs are made from Brass.



ANODE ONLY

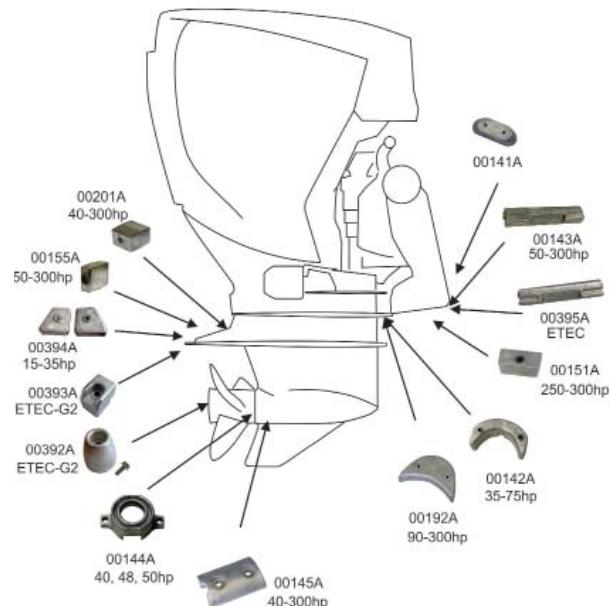
Part #		Dia.	Length	Thread UNC	UPC
AE-0Z	in	3/8	1 3/4	5/16-18	8 70648 00946 4
	mm	9.5	44.5		
AE-0AZ	in	3/8	2 1/2	5/16-18	8 70648 00947 1
	mm	9.5	63.5		
AE-0BZ	in	3/8	3/4	5/16-18	8 70648 00948 8
	mm	9.5	19.1		
AE-1Z	in	1/2	2	3/8-16	8 70648 00949 5
	mm	12.7	50.8		
AE-1DZ	in	1/2	1 3/4	3/8-16	8 70648 00950 1
	mm	12.7	44.5		
AE-1EZ	in	1/2	1 1/2	3/8-16	8 70648 00951 8
	mm	12.7	38.1		
AE-1FZ	in	1/2	1 1/4	3/8-16	8 70648 00952 5
	mm	12.7	31.8		
AE-1GZ	in	1/2	1	3/8-16	8 70648 00953 2
	mm	12.7	25.4		
AE-1HZ	in	1/2	1 5/8	3/8-16	8 70648 00954 9
	mm	12.7	41.3		
AE-1JZ	in	1/2	5/8	3/8-16	8 70648 00955 6
	mm	12.7	15.9		
AE-2Z	in	5/8	2	7/16-14	8 70648 00956 3
	mm	15.9	50.8		
AE-2AZ	in	5/8	1 1/4	7/16-14	8 70648 00957 0
	mm	15.9	31.8		
AE-2BZ	in	5/8	3	7/16-14	8 70648 00958 7
	mm	15.9	76.2		
AE-2DZ	in	5/8	1 3/4	7/16-14	8 70648 00959 4
	mm	15.9	44.5		
AE-3Z	in	3/4	2	1/2-13	8 70648 00960 0
	mm	19.1	50.8		
AE-3AZ	in	3/4	3/4	1/2-13	8 70648 00961 7
	mm	19.1	19.1		
AE-4Z	in	3/4	3 3/8	1/2-13	8 70648 00962 4
	mm	19.1	85.8		
AE-5Z	in	3/4	3 5/8	1/2-13	8 70648 00963 1
	mm	19.1	92.1		
A6L3104Z (AE-0CZ)	in	3/8	1 1/2	1/4-20	8 70648 00964 8
	mm	9.5	38.1		

COMPLETE ANODE WITH PLUG

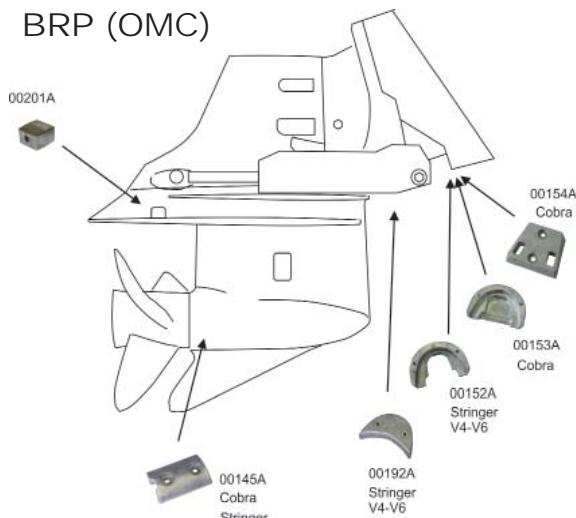
Part #		Dia.	Length	Plug NPT	UPC
CE-0Z	in	3/8	1 3/4	1/4	8 70648 00966 2
	mm	9.5	44.5		
CE-0AZ	in	3/8	2 1/2	1/4	8 70648 00967 9
	mm	9.5	63.5		
CE-0BZ	in	3/8	3/4	1/4	8 70648 00968 6
	mm	9.5	19.1		
CE-1Z	in	1/2	2	3/8	8 70648 00969 3
	mm	12.7	50.8		
CE-1DZ	in	1/2	1 3/4	3/8	8 70648 00970 9
	mm	12.7	44.5		
CE-1EZ	in	1/2	1 1/2	3/8	8 70648 00971 6
	mm	12.7	38.1		
CE-1FZ	in	1/2	1 1/4	3/8	8 70648 00972 3
	mm	12.7	31.8		
CE-1GZ	in	1/2	1	3/8	8 70648 00973 0
	mm	12.7	25.4		
CE-1HZ	in	1/2	1 5/8	3/8	8 70648 00974 7
	mm	12.7	41.3		
CE-1JZ	in	1/2	5/8	3/8	8 70648 00975 4
	mm	12.7	15.9		
CE-2Z	in	5/8	2	1/2	8 70648 00976 1
	mm	15.9	50.8		
CE-2AZ	in	5/8	1 1/4	1/2	8 70648 00977 8
	mm	15.9	31.8		
CE-2BZ	in	5/8	3	1/2	8 70648 00978 5
	mm	15.9	76.2		
CE-2DZ	in	5/8	1 3/4	1/2	8 70648 00979 2
	mm	15.9	44.5		
CE-3Z	in	3/4	2	3/4	8 70648 00980 8
	mm	19.1	50.8		
CE-3AZ	in	3/4	3/4	3/4	8 70648 00981 5
	mm	19.1	19.1		
CE-4Z	in	3/4	3 3/8	3/4	8 70648 00982 2
	mm	19.1	85.8		
CE-5Z	in	3/4	3 5/8	3/4	8 70648 00983 9
	mm	19.1	92.1		
C 6L3104Z (CE-0CZ)	in	3/8	1 1/2	1/4	8 70648 00984 6
	mm	9.5	38.1		

DRIVE ANODE LOCATIONS

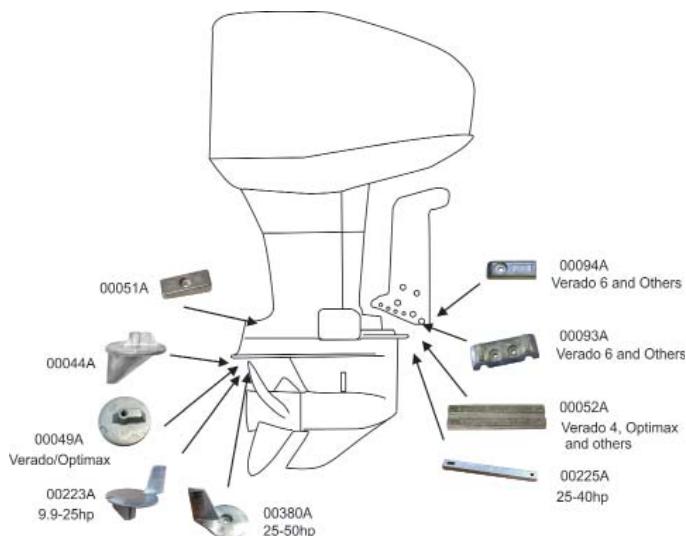
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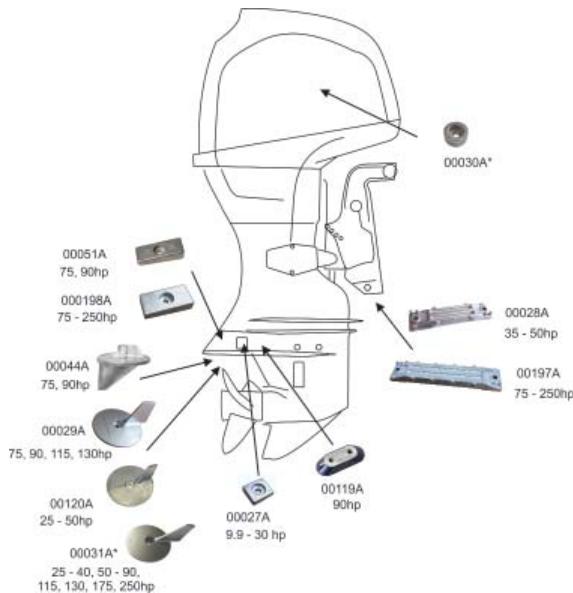
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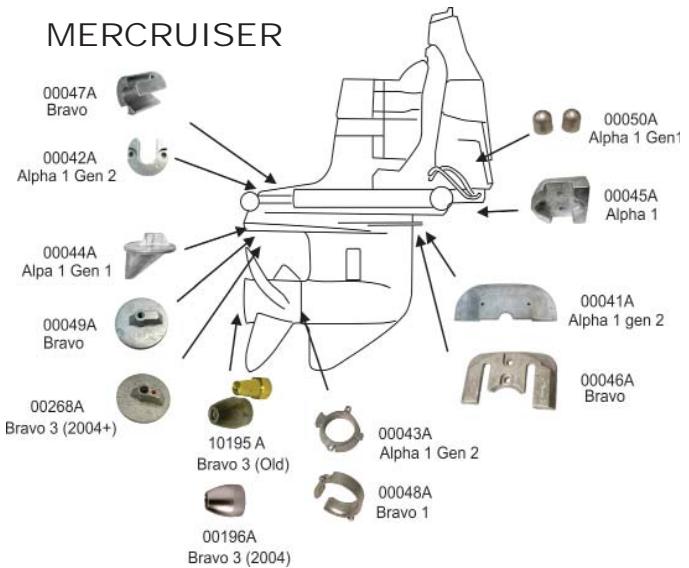
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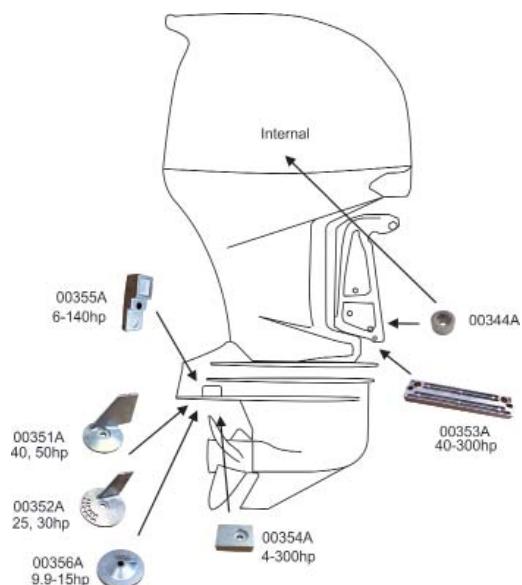
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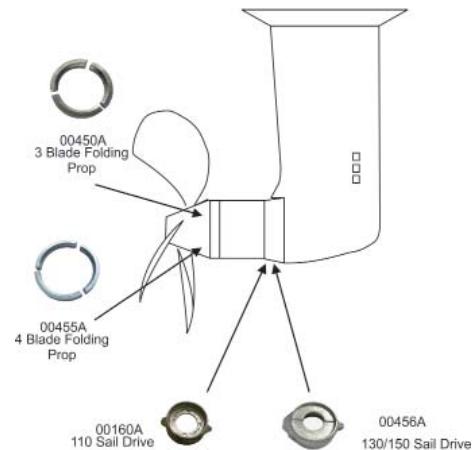
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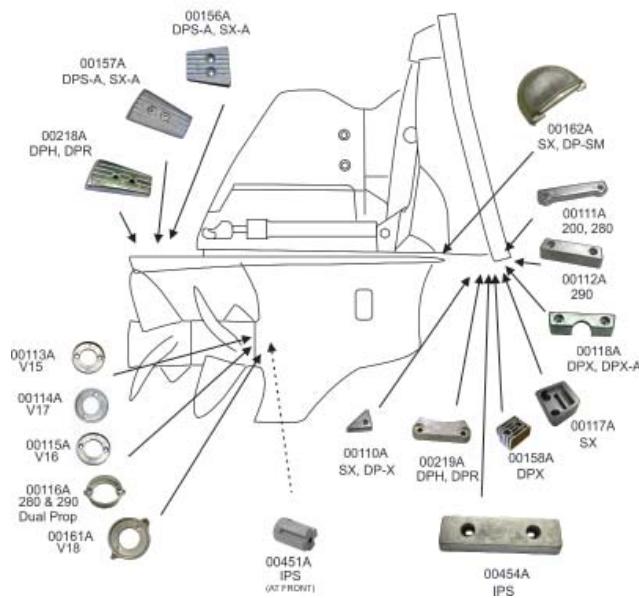
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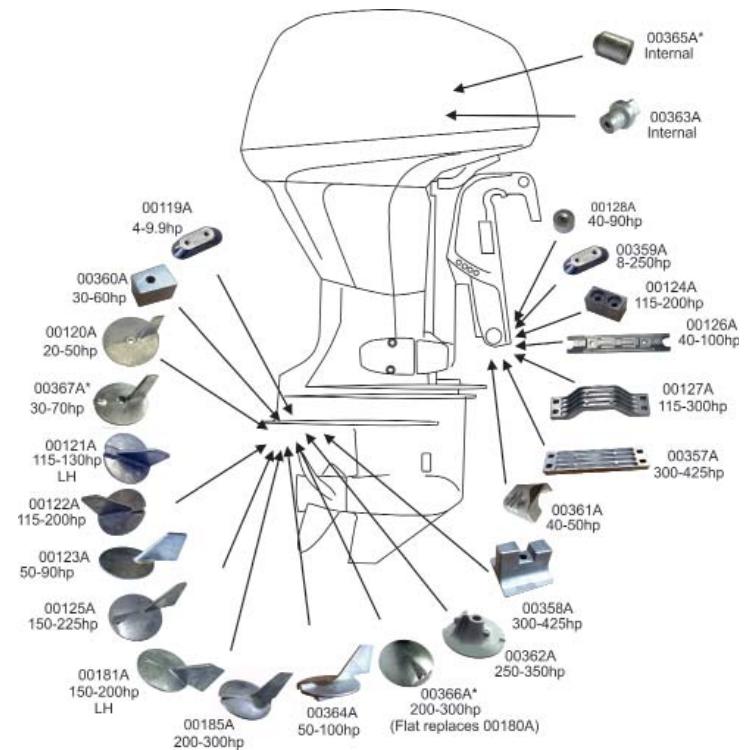
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VOLVO PENTA



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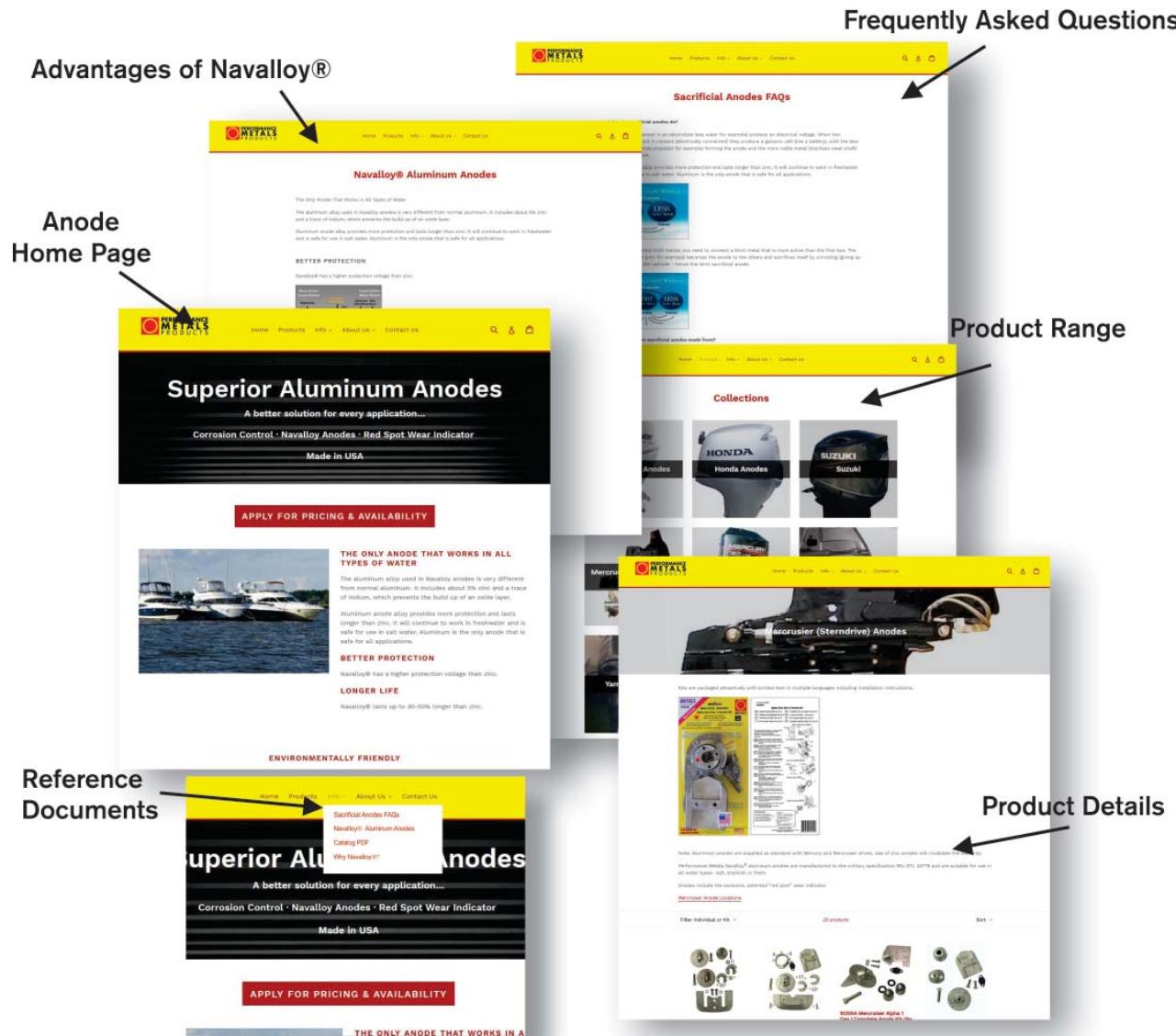
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