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*Aluminium*

*Anodes*



MIL-A-24779 (SH)



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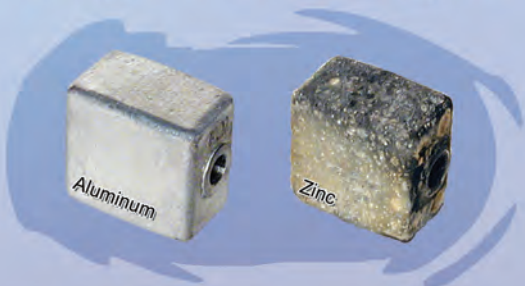
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## Why Change from Zinc to Aluminum Anodes

# Aluminum Anodes

## Why the Change?



## The Difference is Clear!



Aluminum anodes eliminate the layer that forms on zinc anodes which keeps them from working resulting in pre-mature replacement.



Aluminum anodes provide increased voltage potential for better protection.



Zinc anodes cause corrosion damage if used in salt, laden or polluted waters.



Zinc anodes over protect the drive and boil the paint off the surface.



Aluminum anodes are lighter and longer lasting than zinc anodes.

# Why Change from Zinc to Aluminum Anodes

## Why the Change?



Zinc anodes can be problematic when used in fresh water. Zinc hydroxide, an insulating layer of film, builds up and covers the zinc anodes causing failure in their corrosion protection.



GLM's aluminum anodes are 40% the weight of zinc anodes making your vessel's over all weight lighter, allowing better performance.



Aluminum anodes last up to 50% longer than zinc anodes due to the electrochemical capacity being 3x's greater than zinc's electrochemical capacity.



Aluminum has a high current capacity with a low driving potential per pound contributing to it's long life.



The electrochemical performance makes aluminum an ideal galvanic anode material for low resistivity environments such as salt and brackish waters.



Aluminum anodes are now the most widely used anode for cathodic protection of exposed metals to water.



Aluminum anodes self-clean in fresh water as well as activates again upon re-entry to the water after hull outs.



Although magnesium anodes are most popular for fresh water usage, aluminum anodes are suitable for all types of water making them the better choice for boats that travel in salt and fresh water.



Aluminum anodes are designed for optimum performance in a variety of temperature ranges and environmental conditions.



GLM cast our aluminum anodes in a variey of sizes and weights to accomodate all your cathodic protection needs.

# Why Change from Zinc to Aluminum Anodes

## Why the Change?

Zinc Anodes	Aluminum Anodes
355 Ampere hours per lb.	1225 Ampere hours per lb.
This means a Zinc anode will give one amp for 355 hours for every pound of zinc.	This means an Aluminum anode will give one amp for 1225 hours for every pound of aluminum.
A typical Z3 weighs 10.3 lbs.	A typical AZ3 weighs 5 lbs.
Total ampere hours 3656.	Total ampere hours 6125.
Assuming anode performs at .4 amp.	Assuming anode performs at .4 amp.
This anode will last for 9140 hours.	This anode will last for 15312 hours.
Which is 381 days.	Which is 638 days.
Which is 12.5 months.	Which is 19 months.

## Aluminum Anodes...



High current capacity under a variety of conditions.



Current capacity maintenance with time.



Desireable operating potential.



Constant potential with time.



MerCruiser recommends the use of aluminum anodes on all their sterndrives after 2001.

# Why Change from Zinc to Aluminum Anodes

## ***GLM uses Only the Best Aluminum Alloys!***

All aluminum anodes die cast designs are by GLM Products, Inc. U.S.A. GLM Products, Inc. uses only the best materials to make our anodes supplied by POLCOR (Environmental Protection Engineering S.A.)

POLCOR uses Al-Zn-In alloys proven to be the best after optimisation of the composition has been tested in University laboratories. The addition of Indium is a benefactor of aluminum acting as a depassivating agent making POLCOR materials the most reliable casting Aluminum on the market.



### **MIL-A-24779 (SH)**

Copper	0.004% max
Iron	0.09% max
Indium	0.014 - 0.02% max
Mercury	0.001% max
Silicon	0.08 - 0.20%
Zinc	4.0% - 6.5%
Aluminum	Balance (high grade)

*2760 Ampere hours per Kg.*



Aluminum anodes are environmentally friendly.



Aluminum anodes are more active and provide better protection than zinc anodes.



Different types of anodes such as zinc and aluminum should never be mixed.

***GLM's Aluminum Anodes are your BEST CHOICE for Cathodic Protection in Salt & Brackish Waters!***

# Replacement Anodes for Shaft Anodes

## INCH SIZES



**No. 26600**  
Aluminum Anode  
Code: X-1

Standard  
ID:  $\varnothing$  3/4"  
OD:  $\varnothing$  2-1/8"  
H: 2"



**No. 26601**  
Aluminum Anode  
Code: X-2

Standard  
ID:  $\varnothing$  7/8"  
OD:  $\varnothing$  2-1/8"  
H: 2"



**No. 26603**  
Aluminum Anode  
Code: X-3

Standard  
ID:  $\varnothing$  1"  
OD:  $\varnothing$  2-1/8"  
H: 2"



**No. 26605**  
Aluminum Anode  
Code: X-4

Standard  
ID:  $\varnothing$  1-1/8"  
OD:  $\varnothing$  2-1/8"  
H: 2"



**No. 26607**  
Aluminum Anode  
Code: X-5

Standard  
ID:  $\varnothing$  1-1/4"  
OD:  $\varnothing$  2-1/4"  
H: 2-1/2"



**No. 26608**  
Aluminum Anode  
Code: X-5A

Heavy Duty  
ID:  $\varnothing$  1-1/4"  
OD:  $\varnothing$  2-1/2"  
H: 2-5/8"



# Replacement Anodes for Shaft Anodes



**No. 26610**  
Aluminum Anode  
Code: X-6

Standard  
ID:  $\varnothing$  1-3/8" (35mm)  
OD:  $\varnothing$  2-1/2" (65mm)  
H: 2-5/8" (67mm)



**No. 26611**  
Aluminum Anode  
Code: X-7

Standard  
ID:  $\varnothing$  1-1/2"  
OD:  $\varnothing$  2-1/2"  
H: 2-5/8"



**No. 26613**  
Aluminum Anode  
Code: X-8

Standard  
ID:  $\varnothing$  1-3/4"  
OD:  $\varnothing$  3-1/4"  
H: 2-3/4"



**No. 26616**  
Aluminum Anode  
Code: X-9

Standard  
ID:  $\varnothing$  2"  
OD:  $\varnothing$  3-1/4"  
H: 2-3/4"



**No. 26618**  
Aluminum Anode  
Code: X-10

Standard  
ID:  $\varnothing$  2-1/4"  
OD:  $\varnothing$  4-1/4"  
H: 3-3/4"



**No. 26620**  
Aluminum Anode  
Code: X-11

Standard  
ID:  $\varnothing$  2-1/2"  
OD:  $\varnothing$  4-1/4"  
H: 3-3/4"





# Replacement Anodes for Shaft Anodes



**No. 26622**  
Aluminum Anode  
Code: X-12

Standard  
ID:  $\varnothing$  2-3/4"  
OD:  $\varnothing$  4-3/4"  
H: 3-5/8"



**No. 26624**  
Aluminum Anode  
Code: X-13

Standard  
ID:  $\varnothing$  3"  
OD:  $\varnothing$  4-3/4"  
H: 3-5/8"



## METRIC SIZES (mm)



**No. 26602**  
Aluminum Anode  
Code: D-25

Standard  
ID:  $\varnothing$  25mm  
OD:  $\varnothing$  54mm  
H: 51mm



**No. 26606**  
Aluminum Anode  
Code: D-30

Standard  
ID:  $\varnothing$  30mm  
OD:  $\varnothing$  64mm  
H: 66mm



**No. 26612**  
Aluminum Anode  
Code: D-40

Standard  
ID:  $\varnothing$  40mm  
OD:  $\varnothing$  89mm  
H: 86mm



**No. 26615**  
Aluminum Anode  
Code: D-50

Standard  
ID:  $\varnothing$  50mm  
OD:  $\varnothing$  89mm  
H: 86mm



# Replacement Anodes for Donut Anodes



**No. 26661**  
Aluminum Anode  
Code: C-1

Shaft Size: 3/4"  
Outside ø: 2-1/8"  
Thickness: 1"

**No. 26662**  
Aluminum Anode  
Code: C-2

Shaft Size: 7/8"  
Outside ø: 2-1/8"  
Thickness: 1"

**No. 26663**  
Aluminum Anode  
Code: C-3

Shaft Size: 1"  
Outside ø: 2-1/2"  
Thickness: 1-1/4"

**No. 26664**  
Aluminum Anode  
Code: C-4

Shaft Size: 1-1/8"  
Outside ø: 2-1/2"  
Thickness: 1-1/4"

**No. 26665**  
Aluminum Anode  
Code: C-5

Shaft Size: 1-1/4"  
Outside ø: 2-1/2"  
Thickness: 1-1/4"

**No. 26666**  
Aluminum Anode  
Code: C-6

Shaft Size: 1-3/8"  
Outside ø: 3"  
Thickness: 1-1/4"

**No. 26667**  
Aluminum Anode  
Code: C-7

Shaft Size: 1-1/2"  
Outside ø: 3"  
Thickness: 1-1/4"

**No. 26668**  
Aluminum Anode  
Code: C-8

Shaft Size: 1-3/4"  
Outside ø: 3-1/2"  
Thickness: 1-3/8"

**No. 26669**  
Aluminum Anode  
Code: C-9

Shaft Size: 2"  
Outside ø: 3-1/2"  
Thickness: 1-3/8"

**No. 26670**  
Aluminum Anode  
Code: C-11

Shaft Size: 2-1/4"  
Outside ø: 3-1/2"  
Thickness: 1-3/8"

**No. 26671**  
Aluminum Anode  
Code: C-12

Shaft Size: 2-1/2"  
Outside ø: 5"  
Thickness: 1-1/2"

**No. 26672**  
Aluminum Anode  
Code: C-12A

Shaft Size: 2-3/4"  
Outside ø: 5"  
Thickness: 1-1/2"

**No. 26673**  
Aluminum Anode  
Code: C-13

Shaft Size: 3"  
Outside ø: 5"  
Thickness: 1-1/2"

**No. 26674**  
Aluminum Anode  
Code: C-14

Shaft Size: 3-1/2"  
Outside ø: 6-1/2"  
Thickness: 1-1/2"



# Replacement Anodes for Rudder Anodes



**No. 26650**  
Aluminum Anode  
Code: R-1

Standard  
OD:  $\varnothing$  1-7/8"  
Thickness: 1/4"



**No. 26651**  
Aluminum Anode  
Code: R-2

Standard  
OD:  $\varnothing$  2-13/16"  
Thickness: 1/2"



**No. 26652**  
Aluminum Anode  
Code: R-3

Standard  
OD:  $\varnothing$  3-3/4"  
Thickness: 1/2"



**No. 26654**  
Aluminum Anode  
Code: R-4

Standard  
OD:  $\varnothing$  5"  
Thickness: 5/8"



**No. 26655**  
Aluminum Anode  
Code: R-5

Standard  
OD:  $\varnothing$  5-1/8"  
Thickness: 7/8"



**No. 26656**  
Aluminum Anode  
Code: R-7

Standard  
OD:  $\varnothing$  6-1/2" to 7"  
Thickness: 7/8"



# Replacement Anodes for Pencil Anodes



**No. 12919**  
Aluminum Pencil Anode Kit  
Code: 00

Plug: 1/8"  
Anode  $\varnothing$ : 1/4"  
Anode Length: 2"  
Anode Thread: 1/4-20



**No. 12922**  
Aluminum Pencil Anode Kit  
Code: 0

Plug: 1/4"  
Anode  $\varnothing$ : 3/8"  
Anode Length: 1-3/4"  
Anode Thread: 5/16-18



**No. 12923**  
Aluminum Pencil Anode Kit  
Code: 0A

Plug: 1/4"  
Anode  $\varnothing$ : 3/8"  
Anode Length: 2-1/2"  
Anode Thread: 5/16-18



**No. 12924**  
Aluminum Pencil Anode Kit  
Code: 0B

Plug: 1/4"  
Anode  $\varnothing$ : 3/8"  
Anode Length: 3/4"  
Anode Thread: 5/16-18



**No. 12925**  
Aluminum Pencil Anode Kit  
Code: N/A

Plug: 3/8"  
Anode  $\varnothing$ : 3/8"  
Anode Length: 2"  
Anode Thread: 3/8-16



**No. 12926**  
Aluminum Pencil Anode Kit  
Code: 1H

Plug: 3/8"  
Anode  $\varnothing$ : 1/2"  
Anode Length: 1-5/8"  
Anode Thread: 3/8-16



**No. 11961**  
Aluminum Pencil Anode  
Without Plug



**No. 11963**  
Aluminum Pencil Anode  
Without Plug



**No. 11964**  
Aluminum Pencil Anode  
Without Plug



**No. 11965**  
Aluminum Pencil Anode  
Without Plug



**No. 11966**  
Aluminum Pencil Anode  
Without Plug



**No. 11967**  
Aluminum Pencil Anode  
Without Plug



# Replacement Anodes for Pencil Anodes



## No. 12927

Aluminum Pencil Anode Kit  
Code: 1

Plug: 3/8"  
Anode  $\varnothing$ : 1/2"  
Anode Length: 2"  
Anode Thread: 3/8-16



## No. 12928

Aluminum Pencil Anode Kit  
Code: 1D

Plug: 3/8"  
Anode  $\varnothing$ : 1/2"  
Anode Length: 1-3/4"  
Anode Thread: 3/8-16



## No. 12929

Aluminum Pencil Anode Kit  
Code: 1E

Plug: 3/8"  
Anode  $\varnothing$ : 1/2"  
Anode Length: 1-1/2"  
Anode Thread: 3/8-16



## No. 12931

Aluminum Pencil Anode Kit  
Code: 1F

Plug: 3/8"  
Anode  $\varnothing$ : 1/2"  
Anode Length: 1-1/4"  
Anode Thread: 3/8-16



## No. 12932

Aluminum Pencil Anode Kit  
Code: 1G

Plug: 3/8"  
Anode  $\varnothing$ : 1/2"  
Anode Length: 1"  
Anode Thread: 3/8-16



## No. 12934

Aluminum Pencil Anode Kit  
Code: 2

Plug: 1/2"  
Anode  $\varnothing$ : 5/8"  
Anode Length: 2"  
Anode Thread: 7/16-14



## No. 11974

Aluminum Pencil Anode  
Without Plug

# Replacement Anodes for Pencil Anodes & Plugs



**No. 12935**  
Aluminum Pencil Anode Kit  
Code: 2A

Plug: 1/2"  
Anode ø: 5/8"  
Anode Length: 1-1/4"  
Anode Thread: 7/16-14



**No. 11975**  
Aluminum Pencil Anode  
Without Plug

**No. 12936**  
Aluminum Pencil Anode Kit  
Code: 2B

Plug: 1/2"  
Anode ø: 5/8"  
Anode Length: 3"  
Anode Thread: 7/16-14



**No. 11976**  
Aluminum Pencil Anode  
Without Plug

**No. 12937**  
Aluminum Pencil Anode Kit  
Code: 2C/D

Plug: 1/2"  
Anode ø: 5/8"  
Anode Length: 1-5/8"  
Anode Thread: 7/16-14



**No. 11977**  
Aluminum Pencil Anode  
Without Plug

**No. 12939**  
Aluminum Pencil Anode Kit  
Code: 3

Plug: 3/4"  
Anode ø: 3/4"  
Anode Length: 2"  
Anode Thread: 1/2-13



**No. 11979**  
Aluminum Pencil Anode  
Without Plug

**No. 12691**  
Aluminum Pencil Anode Kit  
Code: 3A

Plug: 3/4"  
Anode ø: 3/4"  
Anode Length: 3/4"  
Anode Thread: 1/2-13



**No. 12692**  
Aluminum Pencil Anode  
Without Plug

**No. 12942**  
Aluminum Pencil Anode Kit  
Code: 4

Plug: 3/4"  
Anode ø: 3/4"  
Anode Length: 3-3/8"  
Anode Thread: 1/2-13



**No. 11981**  
Aluminum Pencil Anode  
Without Plug

# Replacement Anodes for Pencil Anodes & Plugs



**No. 12943**  
Aluminum Pencil Anode Kit  
Code: 5

Plug: 3/4"  
Anode  $\varnothing$ : 3/4"  
Anode Length: 3-5/8"  
Anode Thread: 1/2-13



**No. 11982**  
Aluminum Pencil Anode  
Without Plug



**No. 12693**  
Aluminum Pencil Anode Kit  
Code: N/A

Plug: 3/4"  
Anode  $\varnothing$ : 3/4"  
Anode Length: 1-1/2"  
Anode Thread: 1/2-13



**No. 12694**  
Aluminum Pencil Anode  
Without Plug



**No. 12946**  
Aluminum Pencil Anode Kit  
Code: 7

Plug: 1"  
Anode  $\varnothing$ : 1-1/16"  
Anode Length: 5"  
Anode Thread: 3/4-10



**No. 11985**  
Aluminum Pencil Anode  
Without Plug



**No. 21881**  
Brass Plug

N.P.T.: 1/8"  
Anode Thread: 1/4-20

**No. 21882**  
Brass Plug

N.P.T.: 1/4"  
Anode Thread: 5/16-18

**No. 21883**  
Brass Plug

N.P.T.: 3/8"  
Anode Thread: 3/8-16

**No. 21871**  
Brass Plug

N.P.T.: 1/2"  
Anode Thread: 7/16-14

**No. 21895**  
Brass Plug

N.P.T.: 3/4"  
Anode Thread: 1/2-13

**No. 21873**  
Brass Plug

N.P.T.: 1"  
Anode Thread: 3/4-10

**No. 12789**  
Aluminum Anode  
OEM: 838929

For Volvo Use Only  
For Diesel Engine,  
MD19, 21, 27, 29,  
32, AQ30, 31, 40, 41



# Replacement Anodes for MerCruiser



**No. 12672**  
Aluminum Anode Kit  
OEM: N/A

Mounts on MR /  
Alpha One (1984-1990)  
Trim Cylinder



**No. 12754**  
Aluminum Anode Kit  
OEM: 888756Q02

For All MR /  
Alpha One  
(1984-1990)



**No. 12722**  
Aluminum Anode Kit  
OEM: 888756Q03

For All Alpha One  
Gen II Drives



**No. 12724**  
Aluminum Anode Kit  
OEM: 888758Q01

For All Bravo I  
Drives



**No. 12726**  
Aluminum Anode Kit  
OEM: 888761Q03

For All Bravo II  
(1988 & Up)  
& Bravo III  
(1995-2002)



**No. 12891**  
Aluminum Anode Kit  
OEM: 888761Q04

For Bravo III  
(2003 & Up)





# Replacement Anodes for MerCruiser



**No. 12711**  
Aluminum Anode  
OEM: 821629Q1

For Alpha One  
Gen II



**No. 12712**  
Aluminum Anode  
OEM: 821630Q1

For All Bravo



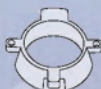
**No. 12670**  
Aluminum Anode  
OEM: 31640Q4

For R / MR /  
Alpha One  
Trim Tabs



**No. 12702**  
Aluminum Anode  
OEM: 806105Q1

Mounts on  
Alpha One Gen II  
Prop Shaft Carriers



**No. 12703**  
Aluminum Anode  
OEM: 806189Q1

Mounts on  
Alpha One Gen II  
Trim Cylinder



**No. 12704**  
Aluminum Anode  
OEM: 806190Q1

Mounts on All  
Bravo & Blackhawk  
Trim Cylinders



# Replacement Anodes for MerCruiser



**No. 12713**  
Aluminum Anode  
OEM: 821631Q1

Mounts on  
Transom



**No. 12750**  
Aluminum Anode  
OEM: 34762A1

Anodic Plate



**No. 12700**  
Aluminum Anode  
OEM: 55989Q9

Mounts on  
Transom



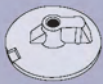
**No. 12740**  
Aluminum Anode  
OEM: 34127T2

Long Length  
Trim Tab



**No. 12710**  
Aluminum Anode  
OEM: 76214Q5

For Alpha One  
Gen II & All Bravo  
Trim Tab - Flat



**No. 12734**  
Aluminum Anode  
OEM: 76214-4

For Bravo III  
(2003 & Up)  
Trim Tab - Flat



# Replacement Anodes for MerCruiser



**No. 12727**  
Prop Nut Anode Kit  
OEM: 809658A1

Shaft Size: 3/4"  
Thread: 1/2 NC 13



**No. 12706**  
Prop Nut Anode Kit  
OEM: 809660A1

Shaft Size: 7/8"  
Thread: 5/8 NC 11



**No. 12717**  
Prop Nut Anode Kit  
OEM: 809662A1

Shaft Size: 1"  
Thread: 3/4 NC 10



**No. 12718**  
Prop Nut Anode Kit  
OEM: 809664A1

Shaft Size: 1-1/8"  
Thread: 3/4 NF 16



**No. 12708**  
Prop Nut Anode Kit  
OEM: 809666A1

Shaft Size: 1-1/4"  
Thread: 7/8 NC 9



**No. 12729**  
Prop Nut Anode Kit  
OEM: 809668A1

Shaft Size: 1-1/4"  
Thread: 7/8 NF 14



# Replacement Anodes for MerCruiser



**No. 12728**  
Aluminum Anode  
OEM: 809658

For Kit No. 12727  
ø 1-1/4" x 1-1/2" L



**No. 12705**  
Aluminum Anode  
OEM: 809660

For Kit No. 12706  
ø 1-5/8" x 2" L



**No. 12707**  
Aluminum Anode  
OEM: 809662T

For Kit No. 12717  
For Kit No. 12718  
ø 2" x 2-5/8" L



**No. 12758**  
Aluminum Anode  
OEM: 809666T

For Kit No. 12708  
For Kit No. 12729  
ø 2-5/16" x 3" L



**No. 12765**  
Aluminum Anode  
OEM: 865182A01

For Kit No. 12891  
ø 2-1/8" x 2-3/8" L



**No. 12756**  
Aluminum Anode  
OEM: 806188A1

Mounts on Bravo  
Prop Shaft Carrier



# Replacement Anodes for OMC/Volvo Penta



**No. 12892**  
Aluminum Anode Kit  
OEM: N/A

For Stringer  
(1978-1985)



**No. 12893**  
Aluminum Anode Kit  
OEM: N/A

For Cobra  
(1986-1993)



**No. 12894**  
Aluminum Anode Kit  
OEM: N/A

For AQ200



**No. 12895**  
Aluminum Anode Kit  
OEM: N/A

For AQ250, 270  
270T, 275



**No. 12896**  
Aluminum Anode Kit  
OEM: N/A

For AQ280, 280T  
280PT



**No. 12898**  
Aluminum Anode Kit  
OEM: N/A

For AQ280DP



# Replacement Anodes for OMC/Volvo Penta



**No. 12897**  
Aluminum Anode Kit  
OEM: N/A

For AQ290, 290A



**No. 12899**  
Aluminum Anode Kit  
OEM: N/A

For AQ290DP



**No. 12933**  
Aluminum Anode Kit  
OEM: N/A

For DPH-A/B



**No. 12948**  
Aluminum Anode Kit  
OEM: N/A

For DPR-A/B



**No. 12921**  
Aluminum Anode Kit  
OEM: N/A

For SX-S, C,  
R, M, DP-S,  
& SM



**No. 12938**  
Aluminum Anode Kit  
OEM: N/A

For SXA-DPSA



# Replacement Anodes for OMC/Volvo Penta



**No. 12773**  
Aluminum Anode  
OEM: 983494

For Stringer  
(1984-1985)  
For Cobra  
(1986)



**No. 12776**  
Aluminum Anode  
OEM: 436745

For Stringer  
(1982-1985)  
For Cobra except  
460 (1986-1993)



**No. 12737**  
Aluminum Anode  
OEM: 431708

For Cobra  
(1986-1993)



**No. 12774**  
Aluminum Anode  
OEM: 3853818

For Cobra  
(1987-1994)



**No. 12683**  
Aluminum Anode  
OEM: 397768

For 460 Cobra  
(1987-1989)



**No. 12772**  
Aluminum Anode  
OEM: 982438

For Stringer  
(1975-1985)



# Replacement Anodes for OMC/Volvo Penta



**No. 12775**  
Aluminum Anode  
OEM: 984547

For Cobra  
(1986-1989)



**No. 12698**  
Aluminum Anode  
OEM: 3853930

For Cobra  
(1990-1993)



**No. 12699**  
Aluminum Anode  
OEM: 3854130

For Cobra  
(1994-1998)



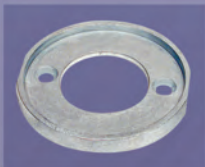
**No. 12682**  
Aluminum Anode  
OEM: 3854061

For King Cobra  
(1990-1995)



**No. 12681**  
Aluminum Anode  
OEM: 3852970

For Cobra  
(1994-1998)  
For King Cobra  
(1990-1995)



**No. 12783**  
Aluminum Anode  
OEM: 875810

For AQ100,  
100B, & 100S





# Replacement Anodes for OMC/Volvo Penta



**No. 12786**  
Aluminum Anode  
OEM: 875812

For AQ110S



**No. 12781**  
Aluminum Anode  
OEM: 876286

For AQ120S,  
120 SB



**No. 12785**  
Aluminum Anode  
OEM: 875809

For AQ200



**No. 12784**  
Aluminum Anode  
OEM: 875805

For AQ250, 270  
270T, 275



**No. 12788**  
Aluminum Anode  
OEM: 875821

For AQ280DP,  
290DP



**No. 12787**  
Aluminum Anode  
OEM: 875815

For AQ280, 280T,  
280PT, 290, 290A



# Replacement Anodes for OMC/Volvo Penta



**No. 12780**  
Aluminum Anode  
OEM: 832598

For AQ200, 250  
270, 275, 280  
280DP



**No. 12782**  
Aluminum Anode  
OEM: 852835

For AQ290,  
290DP



**No. 12778**  
Aluminum Anode  
OEM: 872793

For 290, 290DP,  
DP-X



**No. 12777**  
Aluminum Anode  
OEM: 3855411

For Volvo Cobra  
SX, DP-S/SI



**No. 12973**  
Aluminum Anode  
OEM: 3588748

For DPH-A/B



**No. 12972**  
Aluminum Anode  
OEM: 3588770

For DPH-A/B  
& DPR-A/B



# Replacement Anodes for OMC/Volvo Penta



**No.12974**  
Aluminum Anode  
OEM: 3589876

For DPR-A/B



**No. 12854**  
Aluminum Anode  
OEM: 873395

For DPX



**No.12975**  
Aluminum Anode  
OEM: 3888816

For SXA-DPSA



**No.12976**  
Aluminum Anode  
OEM: 3888813

For SXA-DPSA



**No.12789**  
Aluminum Anode  
OEM: 838929

For Diesel Engine  
MD19, 21, 27,  
29, 32, AQ30,  
31, 40 & 41



# Replacement Anodes for Johnson/Evinrude



**No. 12695**  
Aluminum Anode Kit  
OEM: 392461

For 50-75 HP  
(1982-1984) Except  
55 & 65 Commercial



**No. 12696**  
Aluminum Anode Kit  
OEM: 392160

For V4 & V6  
(1982-1986)



**No. 12697**  
Aluminum Anode Kit  
OEM: 434029

For 20-35 HP  
(1991 & Up)



**No. 12736**  
Aluminum Anode  
OEM: 433458

Midsection for  
3-Cyl. V8  
(1985 & Up)



**No. 12738**  
Aluminum Anode  
OEM: 392462

For 55-75 HP  
(1985-2001)



**No. 12776**  
Aluminum Anode  
OEM: 436745

For V4 & V6  
(1982 & Up)



# Replacement Anodes for Johnson/Evinrude



**No.12733**  
Aluminum Anode  
OEM: 392123

For V4 & V6  
(1982-1986)



**No.12730**  
Aluminum Anode  
OEM: 173029

For All Outboards



**No.12742**  
Aluminum Anode  
OEM: 398873

For 40-50 HP  
(1989 & Up)



**No.12739**  
Aluminum Anode  
OEM: 433580

For 3-Cyl. V6  
(1991 & Up)



**No.12762**  
Aluminum Anode  
OEM: 338635

For 4-Stroke  
9.9-15 HP  
(1995-2001)



**No.12737**  
Aluminum Anode  
OEM: 431708

For 40 HP V8  
(1988-1991)



# Replacement Anodes for Johnson/Evinrude



**No. 12683**  
Aluminum Anode  
OEM: 397768

For 155 HP  
(1987-1990)  
For 250 HP  
(1991-1998)



**No. 12761**  
Aluminum Anode  
OEM: 432397

For 4, 6, 8 HP  
(1985-1990)



**No. 12763**  
Aluminum Anode  
OEM: 5034351

For 4-Stroke  
40-50 HP  
(2004 & Up)



**No. 12857**  
Aluminum Anode  
OEM: 5030907

For 4-Stroke  
60, 70, 90, 115,  
140 HP (2004 & Up)



# Replacement Anodes for Johnson/Evinrude



**No. 12727**  
Prop Nut Anode Kit  
OEM: N/A

Shaft Size: 3/4"  
Thread: 1/2 NC 13



**No. 12706**  
Prop Nut Anode Kit  
OEM: N/A

Shaft Size: 7/8"  
Thread: 5/8 NC 11



**No. 12718**  
Prop Nut Anode Kit  
OEM: N/A

Shaft Size: 1-1/8"  
Thread: 3/4 NF 16



**No. 12728**  
Aluminum Anode  
OEM: N/A

For Kit No. 12727  
ø 1-1/4" x 1-1/2" L



**No. 12705**  
Aluminum Anode  
OEM: N/A

For Kit No. 12706  
ø 1-5/8" x 2" L



**No. 12707**  
Aluminum Anode  
OEM: N/A

For Kit No. 12718  
ø 2" x 2-5/8" L

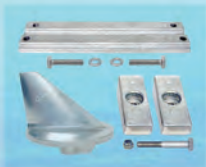


# Replacement Anodes for Mercury/Mariner/Force



**No. 26810**  
Aluminum Anode Kit  
OEM: N/A

For 75, 80, 90  
100, 115 EFI



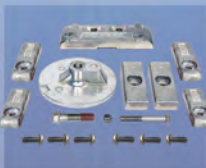
**No. 26800**  
Aluminum Anode Kit  
OEM: N/A

For F30, F40  
& F60 HP



**No. 12945**  
Aluminum Anode Kit  
OEM: N/A

For VERADO  
4-Cylinder



**No. 12944**  
Aluminum Anode Kit  
OEM: 8M0058677

For VERADO  
6-Cylinder



**No. 12675**  
Aluminum Anode  
OEM: 826134Q

For Applications See  
Merc/Mar/Force  
Catalog



**No. 12690**  
Aluminum Anode  
OEM: 818298Q1

For Applications See  
Merc/Mar/Force  
Catalog





# Replacement Anodes for Mercury/Mariner/Force



**No. 26675**  
Aluminum Anode  
OEM: 880653

For Verado  
6-Cylinder



**No. 26676**  
Aluminum Anode  
OEM: 893404

For Verado  
6-Cylinder



**No. 12947**  
Aluminum Anode  
OEM: 17264T-2

For F30, F40  
& F60 HP



**No. 12670**  
Aluminum Anode  
OEM: 31640Q4

For Applications See  
Merc/Mar/Force  
Catalog



**No. 12710**  
Aluminum Anode  
OEM: 76214Q5

For Applications See  
Merc/Mar/Force  
Catalog



**No. 12676**  
Aluminum Anode  
OEM: 822157T2

For Applications See  
Merc/Mar/Force  
Catalog



# Replacement Anodes for Mercury/Mariner/Force



**No. 12680**  
Aluminum Anode  
OEM: 822777Q1

For Applications See  
Merc/Mar/Force  
Catalog



**No. 12908**  
Aluminum Anode  
OEM: 98432T6

For Applications See  
Merc/Mar/Force  
Catalog



**No. 12706**  
Prop Nut Anode Kit  
OEM: 809660A1

Shaft Size: 7/8"  
Thread: 5/8 NC 11



**No. 12717**  
Prop Nut Anode Kit  
OEM: 809662A1

Shaft Size: 1"  
Thread: 3/4 NC 10



**No. 12718**  
Prop Nut Anode Kit  
OEM: 809664A1

Shaft Size: 1-1/8"  
Thread: 3/4 NF 16



**No. 12705**  
Aluminum Anode  
OEM: 809660

For Kit No. 12706  
ø 1-5/8" x 2" L

For Kit No. 12717,12718  
ø 2" x 2-5/8" L

**No. 12707**  
Aluminum Anode  
OEM: 809662T



# Replacement Anodes for Mercury/Mariner/Force



**No. 12720**  
Aluminum Anode  
OEM: 89949A1

For Applications See  
Merc/Mar/Force  
Catalog



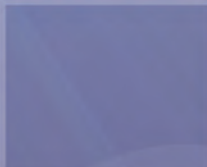
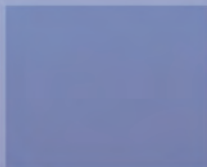
**No. 12907**  
Aluminum Anode  
OEM: 42121A2

For Applications See  
Merc/Mar/Force  
Catalog



**No. 12918**  
Aluminum Anode  
OEM: 825271-1

For Applications See  
Merc/Mar/Force  
Catalog



# Replacement Anodes for Yamaha



**No. 26910**  
Aluminum Anode Kit  
OEM: N/A

For 4T-40-60 HP



**No. 26920**  
Aluminum Anode Kit  
OEM: N/A

For 60-90 HP



**No. 26930**  
Aluminum Anode Kit  
OEM: N/A

For 150-200 HP



**No. 26940**  
Aluminum Anode Kit  
OEM: N/A

For 150-200 HP  
Counter Rotation



**No. 26950**  
Aluminum Anode Kit  
OEM: N/A

For 200-250 HP



**No. 26960**  
Aluminum Anode Kit  
OEM: N/A

For 200-300 HP



# Replacement Anodes for Yamaha



**No. 26677**  
Aluminum Anode  
OEM: 67C-45251-00

For 4T-40-60 HP



**No. 12743**  
Aluminum Anode  
OEM: 664-45371-01

For 20-50 HP



**No. 12844**  
Aluminum Anode  
OEM: 61N-45251-01

For F25, C30 HP



**No. 12748**  
Aluminum Anode  
OEM: 6E0-45251-11

For 40 HP



**No. 12882**  
Aluminum Anode  
OEM: 6E5-45251-00

For 40-90 HP



**No. 12886**  
Aluminum Anode  
OEM: 688-45251-01

For 40-90 HP



**No. 12884**  
Aluminum Anode  
OEM: 6H1-45251-02

For 40-90 HP



# Replacement Anodes for Yamaha



## No. 12688

Aluminum Anode  
OEM: 62Y-11325-00

For 40-200 HP



## No. 12881

Aluminum Anode  
OEM: 688-45371-02

For 60, 70, 90 HP (1984-Up)  
C60, C75, C85, C90 HP  
(1994-01), E60, E75, F50,  
P60, P75, T50 HP



## No. 12845

Aluminum Anode  
OEM: 67C-45371-00

For 80-100 HP



## No. 12735

Aluminum Anode  
OEM: 67F-11325-01

For 80-100 HP



## No. 12741

Aluminum Anode  
OEM: 67F-11325-00

For 80-100 HP



## No. 12841

Aluminum Anode  
OEM: 6T5-45371-00

For V6/V8 DR, DL  
(1989-90)  
For L4 DR (1990)  
For 90, 100, 115 HP



## No. 12744

Aluminum Anode  
OEM: 6E5-45371-01

For 115, 130 HP  
V6



# Replacement Anodes for Yamaha



## No. 12885

Aluminum Anode  
OEM: 6G5-45251-02

For 115-225 HP



## No. 12843

Aluminum Anode  
OEM: 6K1-45371-02

For 120, 200 HP  
Counter Rotation



## No. 12883

Aluminum Anode  
OEM: 6J9-45371-00

For 150 HP



## No. 12745

Aluminum Anode  
OEM: 6K1-45371-00

For 150, 200 HP



## No. 12842

Aluminum Anode  
OEM: 61A-45371-00

For 200, 225, 250



## No. 26678

Aluminum Anode  
OEM: 69L-45371-00

For 200-300 HP



## No. 12684

Aluminum Anode  
OEM: 682-11325-00

Small Plate  
for Engine



# Replacement Anodes for Yamaha



**No. 12685**  
Aluminum Anode  
OEM: 63P-11325-01

Cube for Engine



**No. 12686**  
Aluminum Anode  
OEM: 63P-11325-11

Cube for Engine



**No. 12687**  
Aluminum Anode  
OEM: 63P-11325-21

Washer Anode



**No. 12689**  
Aluminum Anode  
OEM: 68T-11325-00

Long Washer Anode



**No. 12716**  
Aluminum Anode  
OEM: 61A-11325-00

Pencil Anode



**No. 12749**  
Aluminum Anode  
OEM: 68V-11325-02

For Cylinder Head



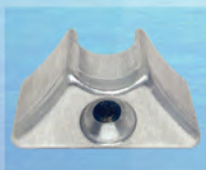


# Replacement Anodes for Suzuki



**No. 12846**  
Aluminum Anode  
OEM: 11130-94600

For DF60/70  
(1998-2003)  
For DT5-175  
(1983-2006)



**No. 12847**  
Aluminum Anode  
OEM: 11281-87D00

For DT75-225  
(1986-2003)



**No. 12848**  
Aluminum Anode  
OEM: 41810-87D00

For DT90-225  
(1986-2003)



**No. 12849**  
Aluminum Anode  
OEM: 55120-87801

For DT150-225  
(1986-2003)



**No. 12855**  
Aluminum Anode  
OEM: 55125-95500

For DF40/50  
(1999-2006)  
For DT40-85  
(1983-2000)



**No. 12856**  
Aluminum Anode  
OEM: 55125-96310

For DF25/30  
(2000-2003)  
For DT20-35  
(1983-2000)

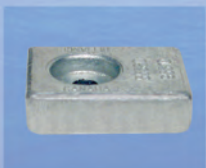
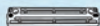


# Replacement Anodes for Suzuki



**No. 12857**  
Aluminum Anode  
OEM: 55320-94900

For DF60-250  
(2001-2006)  
For DT115/140  
(1996-2001)



**No. 12887**  
Aluminum Anode  
OEM: 55320-95310

For DF9.9-250  
(1997-2006)  
For DT4-225  
(1983-2006)



# Replacement Anodes for Honda



**No. 12858**  
Aluminum Anode  
OEM: 12155-ZV5-000

Mounts inside water passages on both intake and exhaust side.



**No. 12675**  
Aluminum Anode  
OEM: 41109-ZW1-003

Mounts on each side of extension case.



**No. 12859**  
Aluminum Anode  
OEM: 06411-ZW1-000

Mounts on bottom stern bracket.



**No. 12861**  
Aluminum Anode  
OEM: 41109-ZW1-B00

Mounts on each side of extension case



**No. 12670**  
Aluminum Anode  
OEM: 41107-ZW1-003ZA

For BF75-BF90 HP



**No. 12748**  
Aluminum Anode  
OEM: 41106-935-812

For 4-5 HP



**No. 12743**  
Aluminum Anode  
OEM: 41107-ZV5-000

For 20-50 HP



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