



  
**B+S**  
**MARINE**  
**ANODES**  
[bandszincs.com](http://bandszincs.com)

Hand-poured | Made in the U.S.A.

# The Right Choice

## Why Use Zinc Anodes?

Galvanic corrosion has given boat owners concern for more than a century. We know that when different metals are exposed to each other in salt water, one of them will corrode excessively. This happens because one metal is less noble than the other.

Propellers, shafts, rudders, struts, etc., can be cathodically protected at the expense of zinc plates and anodes.

## Why Choose B&S?

All of our zinc anodes are made in the U.S.A. and cast from zinc alloy which meets Military Specification MIL-A-18001K. Hand poured zinc has a higher degree of porosity due to its molecular make-up than die cast zinc.



***Hand-poured in the U.S.A.  
for over 50 Years***



## Hand-Poured vs. Die Cast



Die Cast Anode  
with molecular structure altered.



B&S Hand-Poured Zinc  
with molecular structure maintained.

## "Other Zincs Don't Measure Up!"

B&S Marine Anodes has proudly manufactured the highest quality hand-poured zincs for over 50 years. Hand-pouring ensures that we MAINTAIN the mil-spec standard straight through to the finished product. In hand-poured zinc, size for size, there is a greater area exposed to corrosion than in die cast anodes. More area means more protection.

Since many of our inboard anodes are heavier than other brands, you're getting the most value for your dollar. B&S Zincs wear evenly and last longer, assuring the highest level of galvanic protection for pleasure and commercial vessels. Protect your investment by using B&S premium zinc anodes.

# Streamline Collars

DESCRIPTION	PART#	SHAFT SIZE	WEIGHT	OUTSIDE DIAMETER	WIDTH/ THICKNESS	BOX QUANTITY
3/4" Streamline Collar	BSM34SL	3/4"	15.7 oz	2-1/8"	2"	24
7/8" Streamline Collar	BSM78SL	7/8"	14.6 oz	2-1/8"	1-7/8"	24
1" Streamline Collar	BSM1SL	1"	1 lb 8 oz	2-1/4"	2-1/4"	24
1-1/8" Streamline Collar	BSM118SL	1-1/8"	1 lb 3 oz	2-1/4"	2-1/4"	24
1-1/4" Streamline Collar Light/Regular	BSM114SLLD	1-1/4"	1 lb 2 oz	2-7/32"	2-9/32"	24
1-1/4" Streamline Collar Heavy	BSM114SLH	1-1/4"	1 lb 10 oz	2-7/16"	2-5/8"	24
1-3/8" Streamline Collar	BSM138SL	1 3/8"	2 lbs	2 11/16"	2-5/8"	12
1-1/2" Streamline Collar	BSM112SL	1-1/2"	1 lb 14 oz	2-11/16"	2-5/8"	12
1-3/4" Streamline Collar	BSM134SL	1-3/4"	3 lbs 8 oz	3-1/4"	2-7/8"	8
2" Streamline Collar	BSM2SL	2"	3 lbs	3-1/4"	2-7/8"	8
2-1/4" Streamline Collar	BSM214SL	2-1/4"	6 lbs 8 oz	4-1/16"	3-13/16"	4
2-1/4" Streamline Collar Heavy	BSM214SLH	2-1/4"	11 lbs 8 oz	5"	3-15/16"	2
2-1/2" Streamline Collar	BSM212SL	2-1/2"	5 lbs 12 oz	4-1/16"	3-13/16"	4
2-1/2" Streamline Collar Heavy	BSM212SLH	2-1/2"	10 lbs 8 oz	4-7/8"	3-15/16"	2
2-3/4" Streamline Collar	BSM234SL	2-3/4"	9 lbs 8 oz	4-7/8"	3-15/16"	2
3" Streamline Collar	BSM3SL	3"	8 lbs 8 oz	4-7/8"	3-15/16"	2
3-1/2" Streamline Collar	BSM312SL	3-1/2"	10 lbs 13 oz	5-9/16"	4-5/16"	2

# Donut Collars

DESCRIPTION	PART#	SHAFT SIZE	WEIGHT	OUTSIDE DIAMETER	WIDTH	BOX QUANTITY
3/4" Donut Collar	BSM34A	3/4"	13 oz.	2-1/16"	1-1/16"	10
7/8" Donut Collar	BSM78A	7/8"	10 oz.	2-1/16"	1-7/8"	10
1" Donut Collar	BSM1B	1"	1 lb 1 oz	2-1/2"	1-1/8"	10
1-1/8" Donut Collar	BSM118B	1-1/8"	1 lb 1 oz	2-1/2"	1-1/16"	10
1-1/4" Donut Collar	BSM114B	1-1/4"	1 lb 15 oz	2-1/2"	1-1/8"	10
1-3/8" Donut Collar	BSM138C	1-3/8"	1 lb 7 oz	3"	1-3/32"	5
1-1/2" Donut Collar	BSM112C	1-1/2"	1 lb 7 oz	3-1/32"	1-3/32"	10
1-3/4" Donut Collar	BSM134D	1-3/4"	2 lbs	3-15/32"	1-1/8"	6
2" Donut Collar	BSM2D	2"	1 lb 8 oz	3-1/2"	1-1/8"	6
2" Donut Collar heavy	BSM2E	2"	3 lbs	4"	1-3/8"	6
2-1/4" Donut Collar	BSM214E	2-1/4"	2 lbs 12 oz	4"	1-3/8"	6
2-1/2" Donut Collar	BSM212F	2-1/2"	4 lbs 8 oz	5"	1-5/16"	6
2-3/4" Donut Collar	BSM234F	2-3/4"	4 lbs 8 oz	5"	1-3/8"	6
3" Donut Collar	BSM3F	3"	4 lbs	5"	1-3/8"	6



Streamline Collars



Donut Collars



Rudder Buttons

Rudder Button Half

Zinc Products are **not** shown to scale.



# Rudder Buttons

DESCRIPTION	PART#	DIAMETER	WEIGHT	BOX QUANTITY
2" Rudder Button	BSM2RB	2"	5 oz	50
3" Rudder Button	BSM3RB	3"	1 lb 3 oz	25
3" Rudder Button Half	BSM3RBH	3" Trim Tab (half)	9 oz	25
4" Rudder Button	BSM4RB	4"	2 lbs 3 oz	16
4" Rudder Button Half	BSM4RBH	4" Trim Tab (half)	1 lb 1 oz	25
5" Rudder Button	BSM5RB	5"	4 lbs 4 oz	8
7" Rudder Button	BSM7RB	7"	9 lbs 8 oz	2

# Hull Zincs - Plates

DESCRIPTION	PART#	WEIGHT	HEIGHT/ THICKNESS	LENGTH	WIDTH	BOX QUANTITY
1/2" X 2" X 24" Striker Plate	BSM12X2X24	7 lbs 12 oz	1/2"	24"	2"	5
1/2" X 6" X 12" Solid Plate	BSM12X6X12	9 lbs	1/2"	12"	6"	5
1/2" x 6" x 12" Slotted Plate	BSM12X6X12S	8 lbs	1/2"	6"	12"	5
1/2" X 6" X 6" Solid Plate	BSM12X6X6	4 lbs 8 oz	1/2"	6"	6"	10

DESCRIPTION	PART#	WEIGHT	HEIGHT/ THICKNESS	LENGTH	WIDTH	CENTER-CENTER	BOX QUANTITY
4-Part Plate	BSM4PART	2 lbs 7 oz	1/2"	7-3/4"	3"		10
B-12 (Sea Ray)	BSMB12	8 lbs 8 oz	1-1/8"	8-9/16"	8-1/2"	5"	4
B-6 (smaller version of B-12)	BSMB6	5 lbs 8 oz	13/16"	8-1/2"	4-1/4"	5"	6
Grand Albin	BSMGRANDALBIN	3 lbs	3/4"	5-13/16"	2-7/8"	2 7/8"	10
Nautilus	BSMNAUTILUS	3 lbs 6 oz	9/16"	9-1/8"	3-3/16"		5
Pacemaker - 1 Hole	BSMPACEMAKER1	3 lbs 7 oz	3/4"	9-1/8"	3-7/16"		10
Pacemaker - 4 Hole	BSMPACEMAKER4	3 lbs 6 oz	11-16"	9-1/8"	3-5/16"		10
Teardrop 5"	BSMTEARDROP	10 oz	3/4"	5-3/16"	1-7/16"	1-7/16"	25



Striker Plate



Slotted Plate



Plate



Solid Plate



4-Part Plate



B-12 (Sea Ray)  
B-6



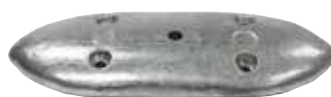
Grand Albin



Nautilus



Pacemaker 1-Hole



Pacemaker 4-Hole



Teardrop 5"

# Weld-On Anodes

DESCRIPTION	PART#	WEIGHT	DIMENSIONS
Weld On Single Strap Plate	BSMWO114X3X12	10 lbs	1-1/4" x 3" x 12"
Weld On Double Strap Plate	BSMWO114X6X12	21 lbs	1-1/4" x 6" x 12"
Weld on Teardrop	BSMWOTEARDROP	5 lbs	1-1/2" x 3" x 9"

\* 12" long with strap



Weld on Teardrop - BSMWOTEARDROP



Weld on plate - BSMWO114X3X12



Weld on plate - BSMWO114X6X12

# Walters Keel Cooler

NAME	PART#	WEIGHT	APPLICATION
Walters Keel Cooler X-453	BSMWX453	3.6 oz	For 2 tubes
Walters Keel Cooler X-473	BSMWX473	12.4 oz	For 4 tubes

PART#	HEIGHT	WIDTH	LENGTH	WEIGHT	HOLE ID	BOX QUANTITY
BSMWZ1	1"	2-1/2"	3-1/8"	1lb 2oz	3/8"	10
BSMWZ2	1"	3"	3-1/8"	1lb 5oz	3/8"	6
BSMWZ3	1-1/2"	2-1/2"	5"	3lb 3oz	3/8"	6



Walters Keel Cooler X-453



Walters Keel Cooler X-473

BSMWZ1 (not shown)



BSMWZ2



BSMWZ3

# Marine Engine Pencil Zincs

PART#	DESCRIPTION	PLUG N.P.T.	ZINC DIAMETER	ZINC THREAD	ZINC LENGTH W/O THREADS	BOX QUANTITY
BSMPZ18O	1/8" Pencil Zinc only	1/8"	1/4"	1/4"-20	2"	50
BSMPZ18C	1/8" Pencil Zinc w/ plug	1/8"	1/4"	1/4"-20	2"	50
BSMPZ14O	1/4" Pencil Zinc only	1/4"	3/8"	5/16"-18	1-7/8"	50
BSMPZ14C	1/4" Pencil Zinc w/ plug	1/4"	3/8"	5/16"-18	1-7/8"	50
BSMPZ38O	3/8" Pencil Zinc only	3/8"	1/2"	3/8"-16	2"	50
BSMPZ38C	3/8" Pencil Zinc w/ plug	3/8"	1/2"	3/8"-16	2"	50
BSMPZ38CY	3/8" Pencil Zinc w/ plug Yanmar	3/8"	1/2"	3/8"-16	1-1/2"	50
BSMPZ12O	1/2" Pencil Zinc only	1/2"	5/8"	7/16"-14	2"	50
BSMPZ12C	1/2" Pencil Zinc w/ plug	1/2"	5/8"	7/16"-14	2"	50
BSMPZ12GMC	1/2" Pencil Zinc w/ GM plug	1/2"	5/8"	7/16"-14	2"	50
BSMPZ12CY	1/2" Pencil w/ plug Yanmar	1/2"	5/8"	7/16"-14	1-1/2"	50
BSM34X2O	3/4" Pencil Zinc only	3/4"	3/4"	1/2"-13	2"	50
BSMPZ34X314O	3/4" Pencil Zinc only	3/4"	3/4"	1/2"-13	3-1/4"	50
BSMPZ34GMC	3/4" Pencil Zinc w/GM plug	3/4"	3/4"	5/8"-11	3-3/8"	50
BSMPZ34GMO	3/4" Pencil Zinc w/GM zinc only	3/4"	3/4"	5/8"-11	3-3/8"	50



Pencil Zinc Only



Pencil Zinc with GM cap



Pencil Zinc with cap

# Mercury / Mercruiser

NAME	PART#	ITEM WEIGHT	BOX QUANTITY	APPLICATION
Merc 31640 Trim Tab	BSMM31640	1 lb	25	APLHA I, ALPHA I GEN II
Merc 43396	BSMM43396	1 lb 8 oz	10	TRANSOM
Merc 43994 Alpha zinc	BSMM43994	2 lbs 2 oz	10	ALPHA I GEN II
Merc 46399 Offset Trim Tab	BSMM46399	15.5 oz	25	OUTBOARD/STERNDRIVE
Merc 55989 nut / ram	BSMM55989	4.6 oz	50	ALPHA I GEN II
Merc 76214 trim tab	BSMM76214	11.7 oz	25	ALPHA I GEN II, ALL BRAVO AND VERADO
Merc 762144 trim tab	BSMM762144	11.7 oz	25	BRAVO III 2004-Present
Merc 806105 carrier ring	BSMM806105	8.1 oz	25	ALPHA I GEN II
Merc 806188 carrier	BSMM806188	6.5 oz	25	BRAVO I
Merc 806189	BSMM806189	4.6 oz	25	ALPHA I GEN II
Merc 806190 Bravo I ram	BSMM806190	12.3 oz	25	BRAVO I II III
Merc 818298 bar	BSMM818298	1 lb 7 oz	10	Outboards including VERADO V4
Merc 821629 plate	BSMM821629	1 lb 13 oz	5	Alpha One
Merc 826130 Bravo plate	BSMM826130	2 lbs 4 oz	5	BRAVO I II III
Merc 826134 wedge	BSMM826134	8.8 oz	25	VERADO V4 V6
Merc 865182 Bravo Nut	BSMM865182	1 lb 2 oz	10	BRAVO III 2004- Present
Merc 880653 Verado V6	BSMM880653	1 lb 4 oz	10	VERADO V6
Merc 892227 Verado V6	BSMM892227	4 oz	24	Verado V6



Merc 31640 Trim Tab



Merc 43396



Merc 43994 Alpha zinc



Merc 46399 Offset Trim Tab



Merc 55989 nut / ram



Merc 76214 trim tab



Merc 762144 trim tab



Merc 806105 carrier ring



Merc 806188 carrier



Merc 806189



Merc 806190 Bravo I ram



Merc 818298 bar



Merc 821629 plate



Merc 826130 Bravo plate



Merc 826134 wedge



Merc 865182 Bravo Nut



Merc 880653 Verado V6



Merc 892227 Verado V6

# Yamaha

PART#	WEIGHT	BOX QUANTITY	APPLICATION
BSMY6884537102	1 lb	10	40-90 hp.
BSMY6L64537100	1 lb	10	V4 LH 90-200 hp.
BSMY6E54537101	15.5 oz	10	V4 90-200 hp.
BSMY6K14537101	1 lb 1 oz	10	V6 LH skeg 150-200 hp.
BSMY6J94537100	1 lb 1 oz	10	V6 RH 150-200 hp.
BSMY61A4537100	1 lb 7 oz	10	V6 225-250 hp
BSMY6G54525101	2 lbs	5	115-300 hp.



688-45371-02



6K1-45371-01  
V6 LH skeg



6J9-45371-00  
V6 RH Skeg



6G5-45251-01  
Bracket V6



6L6-45371-00 V4 LH  
skeg



61A-45371-00  
V6 skeg



6E5-45371-01  
RH Skeg V4

# Volvo-Penta

PART#	BOX WEIGHT	BOX QUANTITY	APPLICATION
BSMVV16	7 oz	10	200
BSMVV17	11 oz	10	250-270
BMVV18	1 lb 12 oz	5	290
BSMV875821	1 lb 5 oz	10	290DP, 280DP
BSMV835298	2 lbs 2 oz	5	200-280
BSMV852835	1 lb 13 oz	5	280, 290



Volvo-Penta 875821

Volvo-Penta V-18



Volvo-Penta V-16

Volvo-Penta V-17



Volvo-Penta 835298



Volvo-Penta 852835

# OMC - Evinrude - Johnson (BRP)

PART#	BOX WEIGHT	BOX QUANTITY	APPLICATION
BSMO367	15.5 oz	20	Transom Bar
BSMO393023	8.4 oz	20	Cobra 1984 - 1996, J/E 90 - 225 hp 1991 & newer
BSMO433458	12.1 oz	20	Transom Bracket
BSMO433580	1 lb 14 oz	5	50 - 225 hp Outboard 1991- Present
BSMO983494	1 lb 6 oz	10	Cobra
BSMO984513	2 lbs	10	Cobra 1987-1993



OMC 367



OMC 393023  
(436705)



OMC 433580



OMC 433458



OMC 983494



OMC 984513

## Strainer Zincs

DESCRIPTION	PART#	WEIGHT	BOX QUANTITY	DIMENSIONS
Doka Strainer Zinc	BSMDOKA	5.8 oz	25	1-3/16" x 3-1/4" c-c 1-7/8"
B&S Strainer Zinc	BSMBSSTRAINER	8.8 oz	25	1-1/2" x 3-13/16" c-c 1-1/2"



Doka Strainer Zinc



B&S Strainer Zinc

## Honda

PART#	BOX WEIGHT	BOX QUANTITY	APPLICATION
BSMH06411ZW1	1 lb 12 oz	10	Bottom of Stern Bracket



Honda Bar Zinc



# Bow Thrusters

DESCRIPTION	PART#	WEIGHT	BOX QUANTITY	APPLICATION
Side-Power Bow Thruster SM201180	BSMSM201180	11 oz	20	For 250/300 mm Tunnels. Fits Model(s): SE120, SE130, SE150, SE170, SE210, SE240, SE285, SH160, SH240, SH300 Older models SP125/155/240/285
Side-Power Bow Thruster SM51180 (71190)	BSMSM51180	4 oz	20	For 185 mm Tunnels. Fits Thruster Model(s): SE60, SE80, SE100, SX80, SX100, SR80, SR100, SH100, Older models SP55/75/95
Vetus Bow Thruster - SET 0153 BP 129	BSMSET0153	2 oz	20	Vetus BOW 23A / 50 / 80 and all stern thruster sets
Vetus Bow Thruster SET0150 BP1185	BSMSET0150	5 oz	20	Fits Vetus model Bow 60 / 75/ 80 / 90

All Bow Thruster zincs are individually packaged with mounting screw(s).



Side-Power  
Bow Thruster  
SM201180



Side-Power  
Bow Thruster  
SM51180  
(SM71190)



Vetus Bow Thruster  
SET 0153 BP 129



Vetus Bow Thruster  
SET0150 BP1185

# Other Anodes

DESCRIPTION	PART#	WEIGHT	BOX QUANTITY
Mooring weight	BSMWEIGHT	1 lb 7 oz	20
Ice-eater Zinc 1/2"	BSMICEEATER	7 oz	50
Bennett Trim Tab Kit	BSMBTKIT	1 lb. 1 oz.	20
Mermaid	BSMMERMAID	5 lb. 7 oz.	5



Mermaid



Mooring Weight



Ice-eater  
Zinc 1/2"



Bennett Trim Tab Kit  
(Kit contains 2 zincs and bolts)

# Zinc Kits

All kits packaged in attractive cardboard packaging and include directions and all attaching hardware.

## BRAVO 1 KIT

Kit #: BSMBRAVO1KITZ  
 Part #: 76214  
 Part #: 821630  
 Part #: 806188  
 Part #: 806190 [x2]  
 Box Weight: 5 lbs 8 oz  
 Application: BRAVO I 1988-Present



## BRAVO 2 & 3 KIT

Kit #: BSMBRAVO23KITZ  
 Part #: 76214  
 Part #: 821630  
 Part #: 806190 [x2]  
 Weight: 5 lbs  
 Application:  
 BRAVO II 1998-Present  
 BRAVO III 1995-2002



## BRAVO III

Kit #: BSMBRAVO3+KITZ  
 Part #: 76214  
 Part #: 762145  
 Part #: 821630  
 Part #: 806190 [x2]  
 Part #: 865182  
 Weight: 7 lbs  
 Application:  
 BRAVO III 2004+



## MERCURY VERADO V4

Kit #: BSMVeradoKIT4Z  
 Part #: 818298  
 Part #: 76214  
 Part #: 826134 [x2]  
 Weight: 3 lbs 8 oz



## MERCURY VERADO V6

Kit #: BSMVeradoKIT6Z  
 Part #: 76214  
 Part #: 826134 [x2]  
 Part #: 892227 [x4]  
 Part #: 880653  
 Weight: 4 lbs



## ALPHA ONE GEN II

Kit #: BSMAlphaGen2KITZ  
 Part #: 76214  
 Part #: 43994  
 Part #: 821629  
 Part #: 806105  
 Part #: 806189 [x2]  
 Weight: 6 lbs 8 oz  
 Application:  
 Alpha One Gen II 1991-Present





## *Hand-Poured* in the U.S.A. for over 50 Years

We have been making quality hand-poured zinc anodes for nearly 50 years. The original founders of Bossler & Swezey poured zinc anodes back in the 1960s in the winter months when propeller work slowed down. At this time there were only a handful of zinc anode manufacturers.

As Bossler & Swezey grew and started keeping busy year round and zinc sales increased, some decisions had to be made. In 2005, Phil Blindenhofer, president of Bossler & Swezey, founded B&S Marine Anodes, LLC as a separate entity devoted to manufacturing zinc anodes. The quality and attention to detail that B&S zinc users have come to expect over the years has not changed.

B&S Marine Anodes is constantly analyzing the industry's needs and reviewing new applications for zinc use. As you know, the boating industry is ever-changing and we are committed to keeping both pleasure and commercial crafts protected by producing new anodes that are hand-poured, easy to install and long lasting. No gimmicks are needed when you make a quality product.



## ATTENTION WHOLESALE DISTRIBUTORS

All of our items, including the Zinc Anode Kits pictured to the left, are barcoded by box and individual item for the convenience of inventory management. We offer worldwide shipping and can have most orders fulfilled with 24 hours. Please see our website - [bandszincs.com](http://bandszincs.com) - for detailed product information, or to become an authorized wholesale distributor - **631-803-6776**



631.803.6776

Visit our website for detailed product  
information and a list of our distributors

[bandszincs.com](http://bandszincs.com)