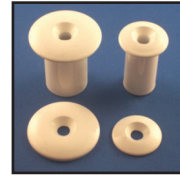


Marine Hardware and Accessories

Hard Top Bushings and Washers - Powder Coated Marine White

Custom size Bushings & Washers available/minimum quantities apply

Stock Code	Description
HTP-1	1-5/8 x 1-1/2 x 1 Hard Top Bushing
HTW-1	1-1/8 x 1/4 Hard Top Washer
HTW-2	2-1/2 x 3/8 Hard Top Washer



Hard Top Bushings and Washers

Rod Butt/Gimbal

RODG1 Rod Butt/Gimbal for 1" pipe BDA Polished

Notched Kite Pole

57678-2A 1-1/2" Diameter x 11" BDA Polished - **NEW!**

Stand Off

SO-1250 1-1/4" Stand Off Polished BDA



Rod Butt



Kite Pole



Stand Off

Cup Holders

Stock Code	Description
PCHE-BP	Black Plastic Cup Insert (w/ Stainless Ring on top) <i>Mates with PCHE</i>
T88585	Stainless Steel Cup Insert – Fits Yeti Cups - NEW! <i>Mates with PCHE</i>
T88586	Large Stainless Cup Holder – Fits Yeti Cups - NEW! <i>Mates with T88586-1</i>
PCHE	Cup Holder Mounting Ring (Polished and Anodized) <i>Accepts PCHE-BP and T88585</i>
T88586-1	BDA Large Cup Holder Ring - NEW! <i>Accepts T88586</i>



Top: PCHE-BP, T88585, T88586
Bottom: PCHE, T88586-1



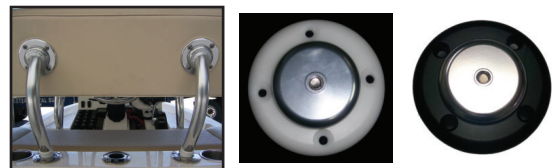
Folding/Pivoting Back Rest

Stock Code	Description
FBRA-KIT	Folding/Pivoting Back Rest Assembly
FBRA-KIT-BLK (TX)	Folding/Pivoting Back Rest Assembly (Black) - SPECIAL ORDER

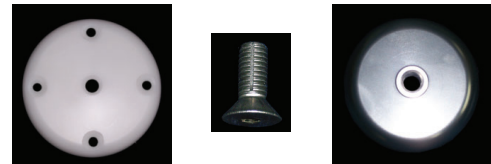
PBRP-404	4" 4 Hole Round Pad; WHITE (w/ 3/8" counter sunk center hole white plastic)
SPECIAL ORDER (PBRP-404-BK)	4" 4 Hole Round Pad; BLACK (w/ 3/8" counter sunk center hole black plastic)

50045	3/8" x 1" notched thread screw
BRP-250	2-1/2" Round Pad (w/ 3/8" threaded center hole polished & anodized)

FBRA-SLEEVE Folding Back Rest Sleeve for 1"



left-right: Folding/Pivoting Back Rest Assembly;
FBRA-KIT; FBRA-KIT-BLK



left to right: PBRP-404; 50045; BRP-250



FBRA-SLEEVE
(shown with 1" pipe inserted)

Custom size pads built to your specifications (minimum quantity required)

Marine Hardware and Accessories

Breakaway Pins

<u>Stock Code</u>	<u>Size In Inches</u>
BAP-750	3/4
BAP-1000	1
BAP-1250	1-1/4
BAP-1500	1-1/2
BAP-2000	2
BAP-2500	2-1/2



Breakaway Pins

Pivoting Breakaway Pin

<u>Stock Code</u>	<u>Size In Inches</u>
PIVPIN-750	Pivoting breakaway pin for 3/4" pipe



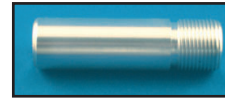
Pivoting Breakaway Pin

Threaded Antenna Boss

<u>Stock Code</u>	<u>Size In Inches</u>
TAB-1	3.5 (1"-14 Thread / .500 Through Hole Size)

Threaded Antenna Mount

<u>Stock Code</u>	<u>Size In Inches</u>
TAM-1	4" (3/4" I.D. and 1" of threads)



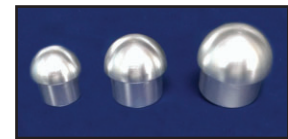
Threaded Antenna Boss



Threaded Antenna Mount

End Caps

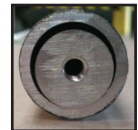
<u>Stock Code</u>	<u>Size In Inches</u>
APC-750	3/4
APC-100	1
APC-125	1-1/4
APC-150	1-1/2
APC-200	2



End Caps

Plug Boss

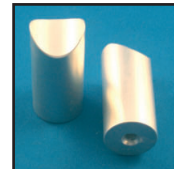
52-63-44068	3/4" Plug Boss for 3/4 sch 40 pipe 1/4 -20 threaded center hole; for attachment of grab rails
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3/4" Plug Boss; Inserted into pipe

Hand Rail Boss - Bright Dip Anodized

<u>Stock Code</u>	<u>Size In Inches</u>
HRB-2	1 x 1-3/8 - NEW!
HRB-1	1 x 1-7/8



Hand Rail Boss

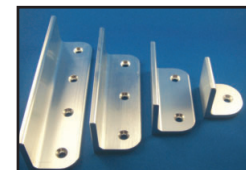
Brushed Mounting Angles (2 x 2 x 1/4)

<u>Stock Code</u>	<u>Size In Inches</u>	<u>Fastener</u>
MA-151	2 (1 hole)	1/4
MA-402	4 (2 hole)	1/4
MA-603	6 (3 hole)	1/4
MA-804	8 (4 hole)	1/4
25-BD-300	2 x 2 x 1/4 Arch Angle x 20'	6 pcs/box

Used to fabricate Brushed Mounting Angle

Polished Mounting Angles (2 x 2 x 1/4)

<u>Stock Code</u>	<u>Size In Inches</u>	<u>Fastener</u>
PMA-402	4 (2 hole)	1/4
MF-MA-402	4 (2 hole; Mill Finish)	5/16 (no counter sink) - NEW!
PMA-603	6 (3 hole)	1/4
MF-MA-603	6 (3 hole; Mill Finish)	5/16 (no counter sink) - NEW!
PMA-255	1-3/8" x 2" x 5-1/2" (4 hole)	1/4



Mounting Angles



PMA-255 Mounting Angle

Marine Hardware and Accessories

Grip Rail - **NEW!**

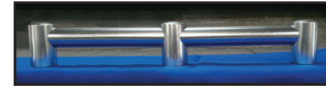
<u>Stock Code</u>	<u>Description</u>	<u>Stock Code</u>	<u>Description</u>
GR-12	12" Polished & Anodized	GRM-12	12" Mill Finish
GR-14	14" Polished & Anodized	GRM-14	14" Mill Finish
GR-18	18" Polished & Anodized	GRM-18	18" Mill Finish
GR-24	24" Polished & Anodized	GRM-24	24" Mill Finish
GR-36	36" Polished & Anodized	GRM-36	36" Mill Finish



Grip Rails

Bow Rail Components

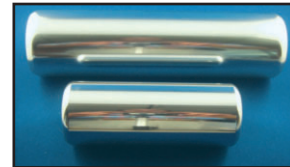
<u>Stock Code</u>	<u>Description</u>	<u>Fastener</u>
<u>BREC</u>	Bow Rail End Cap for 3/4" Pipe; 2.25" High	1/4
<u>BRSS</u>	Bow Rail Mid Span Support for 3/4" Pipe; 2.25" High	1/4
<u>GREC</u>	Grip Rail End Cap for 3/4" pipe; 2.625" High	1/4
<u>GRMS</u>	Grip Rail Mid Span Support for 3/4" pipe; 2.625" High	1/4



Left: Bow Rail End Cap
Right: Bow Rail Mid Span Support

Sleeves - Outside BDA Polished

<u>Stock Code</u>	<u>Description</u>
<u>SLV-1-6</u>	1 x 6
<u>SLV-1.250-6</u>	1-1/4 x 6
<u>SLV-1.25-8.5</u>	1-1/4 x 8-1/2
<u>SLV-1.50-6</u>	1-1/2 x 6
<u>SLV-1.50-8.5</u>	1-1/2 x 8-1/2
SPECIAL ORDER	1-1/2 x 10 - (<u>SLV-1.50-10</u>)
<u>SLV-2-6</u>	2 x 6
<u>SLV-2-8</u>	2 x 8
<u>SLV-2-10</u>	2 x 10
<u>SLV-2-12</u>	2 x 12



Sleeves - Outside

Sleeves - Outside Mill Finish

<u>Stock Code</u>	<u>Description</u>
<u>SLV-1.50-6MF</u>	1-1/2 x 6
<u>SLV-1.50-10MF</u>	1-1/2 x 10
SPECIAL ORDER	2 x 8 - (<u>SLV-2-8MF</u>)
<u>SLV-2-10MF</u>	2 x 10
<u>SLV-2-12MF</u>	2 x 12



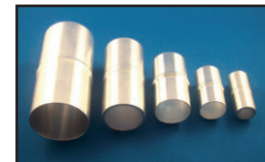
Ski Ball: SB1 Ski Ball: ST-SBA

Ski Ball - **NEW!**

<u>Stock Code</u>	<u>Description</u>
<u>SB1</u>	Ski Ball coped for 1-1/2 pipe BDA Made to sleeve 2" SCH 80
ST-SBA	Ski Ball with Nylon Insert; Fits 2" SCH 80

Pipe Aligners

<u>Stock Code</u>	<u>Description</u>
PA-0752	3/4
PA-1002	1
PA-1253	1-1/4
PA-1505	1-1/2
PA-2005	2



Pipe Aligners

