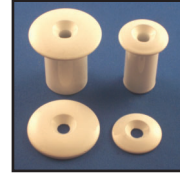


# Marine Hardware and Accessories

## Hard Top Bushings and Washers - Powder Coated Marine White

Custom size Bushings & Washers available/minimum quantities apply



Hard Top Bushings and Washers

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

## Rod Butt/Gimbal

RODG1 Rod Butt/Gimbal for 1" pipe BDA Polished



Rod Butt



Kite Pole



Stand Off

## 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

## Cup Holders

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



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



## Folding/Pivoting Back Rest

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



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

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



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

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"



FBRA-SLEEVE (1" Pipe Inserted)

<u>T88555</u>	Back Rest Receptacle - Mill Finish; For 2" radius flat bar - <b>NEW!</b>
<u>T88555-1</u>	Back Rest Receptacle - White; For 2" radius flat bar - <b>NEW!</b>



Back Rest Receptacle  
White and Mill Finish

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

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# 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>
SPECIAL ORDER	Pivoting breakaway pin for 3/4" pipe ( <u>PIVPIN-750</u> )



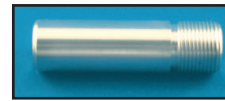
Pivoting Breakaway Pin

## 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

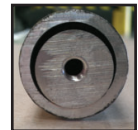
<u>Stock Code</u>	<u>Size In Inches</u>
APC-750	3/4
APC-100	1
APC-125	1-1/4
APC-150	1-1/2
APC-200	2



End Caps

## Plug Boss

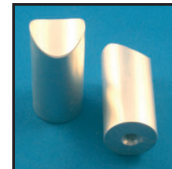
52-63-44068	3/4" Plug Boss for 3/4 sch 40 pipe 1/4 -20 threaded center hole; for attachment of grab rails
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3/4" Plug Boss; Inserted into pipe

## Hand Rail Boss - Bright Dip Anodized

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



Hand Rail Boss

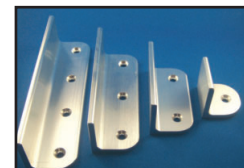
## Brushed Mounting Angles (2 x 2 x 1/4)

<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) - <b>NEW!</b>
PMA-603	6 (3 hole)	1/4
MF-MA-603	6 (3 hole; Mill Finish)	5/16 (no counter sink) - <b>NEW!</b>
PMA-255	1-3/8" x 2" x 5-1/2" (4 hole)	1/4



Mounting Angles



PMA-255 Mounting Angle

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# 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

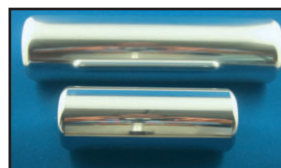
<u>Stock Code</u>	<u>Description</u>	<u>Fastener</u>
BREC	Bow Rail End Cap for 3/4" Pipe; 2.25" High	1/4
BRSS	Bow Rail Mid Span Support for 3/4" Pipe; 2.25" High	1/4
GREC	Grip Rail End Cap for 3/4" pipe; 2.625" High	1/4
GRMS	Grip Rail Mid Span Support for 3/4" pipe; 2.625" High	1/4



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

## Sleeves - Outside BDA Polished

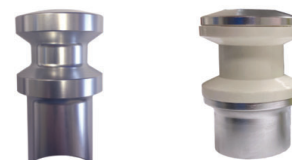
<u>Stock Code</u>	<u>Description</u>
SLV-1-6	1 x 6
SLV-1.250-6	1-1/4 x 6
SLV-1.25-8.5	1-1/4 x 8-1/2
SLV-1.50-6	1-1/2 x 6
SLV-1.50-8.5	1-1/2 x 8-1/2
SPECIAL ORDER	1-1/2 x 10 - ( <u>SLV-1.50-10</u> )
SLV-2-6	2 x 6
SLV-2-8	2 x 8
SLV-2-10	2 x 10
SLV-2-12	2 x 12



Sleeves - Outside

## Sleeves - Outside Mill Finish

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



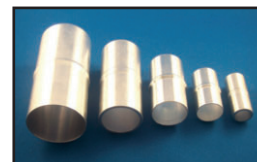
Ski Ball: SB1      Ski Ball: ST-SBA

## Ski Ball - **NEW!**

<u>Stock Code</u>	<u>Description</u>
SB1	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

**Folding Foot Rest Hardware**

Stock Code	Description
FR-ANGLE	Flat Surface

Mount (Sold in Sets, Left and Right)  
 Each side includes: 1) 2 x 2 x 3 Hinge Block; 1) 5/16 Bolt; 2) Delrin Washers; 1) 1" Female Pin



**Folding Foot Rest Hardware**

Stock Code	Description
BOFR	Bolt On Foot Rest

Sold in sets (1 Right & 1 Left) Includes (2) 1" Male Pins (1) 5/16" Bolt



**Folding Foot Rest Hardware**

**Weld On Blade Mounts**

Includes: 1) 2 x 3 Hinge Block; 1) 5/16 Bolt; 2) Delrin Washers; 1) 1" Female Pin

FR-WELD-ON (brushed blade; drops past horizontal)  
 FR-WELD-ON-90 (brushed blade; drops to horizontal)



**Ear Mounts**


Stock Code	Description
EM-750	3/4" with 1/4" Hole
EM-100	1" with 5/16" Hole
EM-200	1-1/4 or 1-1/2" with 3/8" Hole



**Folding Bench Seat Hardware**

Stock Code	Description
FBSH-T	Folding Bench Seat Hardware

includes: 1) 1/4 x 2 x 2 T-Stock Hinge; 1) 1/4" Socket Cap Screw; 2) Delrin Washers; 1) 3/4" Female Pin; 1) Retaining Clip; 1) Retaining Clip Mount & Screw



**Folding Bench Seat Hardware**

Stock Code	Description
FBSH-Angle	Mounting Angle

Sold in pairs with 1" female pin, right & left for surface mounting Seat to Transom, etc.



**Hinge Bracket**

Stock Code	Blade Thickness
HB-250	1/4"
HB-375	3/8"
HB-500	1/2"



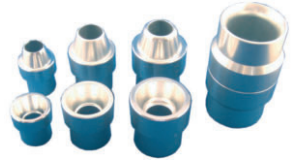
**3 Leg Hinge Bracket**

Stock Code	Blade Thickness
HB3L	1/4" Oustide Legs; 3/8" Inside Leg




**Alignment Pins**

Stock Code	Size	Slot Size (Through Hole Size)
ALP-100	1"	1/2"
ALP-125	1-1/4"	3/4"
ALP-150	1-1/2"	3/4"
ALP-200	2"	1"
ALP-250	2-1/2"	1-3/4"



**Female Pins**

Stock Code	Size	Slot	Fastener
FP-75375	3/4"	3/8"	1/4" (Wide Slot)
FP-100375	1"	3/8"	5/16"
FP-100500	1"	1/2"	5/16" (Wide Slot)
FP-125500	1-1/4"	1/2"	3/8"
FP-125500WS	1-1/4"	5/8"	3/8" (Wide Slot)
FP-150500	1-1/2"	1/2"	3/8"
FP-150500WS	1-1/2"	.630"	3/8" (Wide Slot)
FP-200750	2"	3/4"	1/2" (Wide Slot)



**Female Oval Pin**

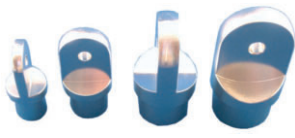
(mates with 1-1/2" Oval Tube)

Stock Code	Size	Slot	Fastener
FOP-100500	1"	1/2"	5/16* (Wide Slot)



**Male Pins**

Stock Code	Size	Fastener
MP-750	3/4"	1/4"
MP-1000	1"	5/16"
MP-1250	1-1/4"	3/8"
MP-1500	1-1/2"	3/8"
MP-2000	2"	1/2"



**Quick Release Pin**

QRP-1 1" Quick Release Pin; for 2 locking positions 0° and 90°



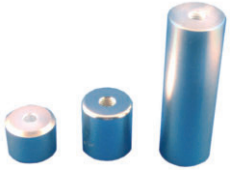
**Half Pins**

Stock Code	Size	Fastener
HP-750	3/4"	3/8"
HP-1000	1"	3/8"
HP-1250	1-1/4"	3/8"
HP-1500	1-1/2"	3/8"



**Tower Boss**

Stock Code	Size	Fastener
TB-750	3/4 x 1	1/4"-20 (one end)
TB-1312-10	1-5/16 x 1	3/8"-16 (one end)
TB-1312-15	1-5/16 x 1-1/2	3/8"-16 (one end)
TB-1625-20	1-5/8 x 2	3/8"-16 (one end)
SPECIAL ORDER TB-1875-20	1-7/8 x 2	3/8"-16 (one end)



**Threaded Knob**

Stock Code	Description
BK-KNOB	Black Threaded Knob 3/8"-16 (one end)

For Tower Boss, Femal Pin Connections

