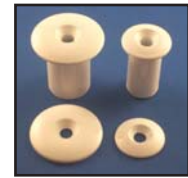


Marine Hardware and Accessories

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-2 (NC)</u> | 2-1/2 x 3/8 Hard Top Washer |

Rod Butt

| | |
|--------------|-------------------------------|
| <u>RODG1</u> | Rod Butt for 1" pipe Polished |
|--------------|-------------------------------|



Rod Butt



Stand Off

Stand Off

| | |
|----------------|-------------------------------|
| <u>SO-1250</u> | 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>PCHE-SS</u> | Stainless Steel Cup Insert <i>Mates with PCHE</i> |
| <u>T88586</u> | Large Stainless Cup Holder – Fits Yeti Cups - NEW! <i>Mates with T88586-1</i> |



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

| | |
|-----------------|--|
| <u>PCHE</u> | Cup Holder Mounting Ring (Polished and Anodized) <i>Accepts PCHE-BP and PCHE-SS</i> |
| <u>T88586-1</u> | BDA Large Cup Holder Ring - NEW! <i>Accepts T88586</i> |



Folding/Pivoting Back Rest

| <u>Stock Code</u> | <u>Description</u> |
|--|--|
| <u>FBRA-KIT</u> | Folding/Pivoting Back Rest Assembly |
| <u>FBRA-KIT-BLK</u> | Folding/Pivoting Back Rest Assembly (Black) |
| <u>PBRP-404</u> | 4" 4 Hole Round Pad; WHITE (w/ 3/8" counter sunk center hole white plastic) |
| <u>SPECIAL ORDER</u> (<u>PBRP-404-BK</u>) | 4" 4 Hole Round Pad; BLACK (w/ 3/8" counter sunk center hole black plastic) |



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

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



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

| | |
|--------------------|---------------------------------|
| <u>FBRA-SLEEVE</u> | Folding Back Rest Sleeve for 1" |
|--------------------|---------------------------------|



FBRA-SLEEVE
(shown with 1" pipe inserted)

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

Marine 13



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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 - NEW! |



Breakaway Pins

Pivoting Breakaway Pin

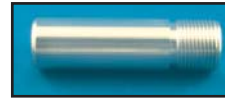
| <u>Stock Code</u> | <u>Size In Inches</u> |
|-------------------|--------------------------------------|
| PIVPIN-750 | Pivoting breakaway pin for 3/4" pipe |



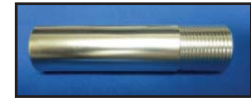
Pivoting Breakaway Pin

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 Boss



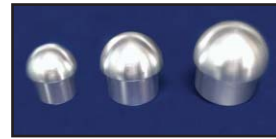
Threaded Antenna Mount

Threaded Antenna Mount

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

End Caps

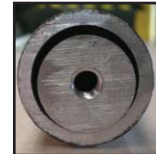
| <u>Stock Code</u> | <u>Size In Inches</u> |
|-------------------|-----------------------|
| APC-750 | 3/4 |
| APC-100 | 1 |
| APC-125 | 1-1/4 |
| APC-150 | 1-1/2 |
| APC-200 | 2 |



End Caps

Plug Boss

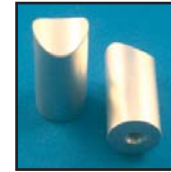
| | |
|-------------|--|
| 52-63-44068 | 3/4" Plug Boss for 3/4 sch 40 pipe 1/4 -20 threaded center hole; for attachment of grab rails |
|-------------|--|



3/4" Plug Boss; Inserted into pipe

Hand Rail Boss - Bright Dip Anodized

| <u>Stock Code</u> | <u>Size In Inches</u> |
|-------------------|-----------------------|
| HRB-1 | 1 x 1-7/8 |



Hand Rail Boss

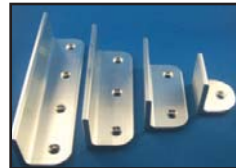
Brushed Mounting Angles (2 x 2 x 1/4)

| <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 |
| PMA-603 | 6 (3 hole) | 1/4 |
| PMA-804 | 8 (4 hole) | 1/4 |
| PMA-255 | 1-3/8" x 2" x 5-1/2" (4 hole) | 1/4 |

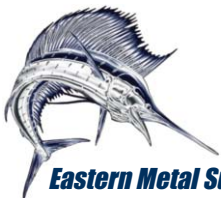


Mounting Angles



PMA-255 Mounting Angle

Marine 14



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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

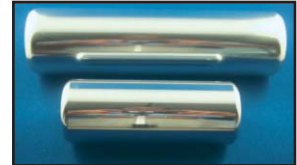
| <u>Stock Code</u> | <u>Description</u> | <u>Fastener</u> |
|-------------------|---|-----------------|
| BREC | Bow Rail End Cap for 3/4" Pipe; 2.25" High | 1/4 |
| BRSS | Bow Rail Mid Span Support for 3/4" Pipe; 2.25" High | 1/4 |
| GREC | Grip Rail End Cap for 3/4" pipe; 2.625" High | 1/4 |
| GRMS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



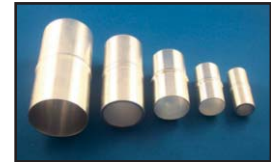
Sleeves - Outside

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 |

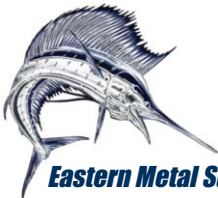
Pipe Aligners

| <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

Marine 15



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Marine Hardware & Accessories

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

BOFR

Bolt On Foot Rest Hardware

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

FRP-WELD-ON

Weld On Blade Mount (polished blade) (drops past horizontal)

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

FR-WELD-ON

Weld On Blade Mount (brushed blade) (drops past horizontal)

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

FR-WELD-ON-90

Weld On Blade Mount (brushed blade) (drops to horizontal)

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



FR-Angle



BOFR



left: FR-Weld-On; right: FR-Weld-On-90

Ear Mounts

Stock Code

Description

EM-750

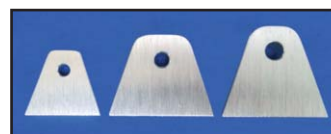
3/4" with 1/4" Hole

EM-100

1" with 5/16" Hole

EM-200

1-1/4 or 1-1/2" with 3/8" Hole



Ear Mounts

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



FBSH-T

FBSH-Angle

Mounting Angle

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



FBSH-Angle

Hinge Bracket

Stock Code

Blade Thickness

HB-250

1/4"

HB-375

3/8"

HB-500

1/2"

HB3L

3 Leg Bracket: 1/4" Outside Legs & 3/8" Inside Leg



Hinge Bracket

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" - **NEW!**

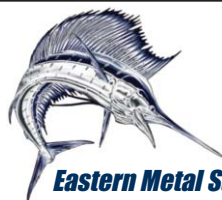


3 Leg Bracket



Alignment Pins

Marine 16



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Marine Hardware & Accessories

Female Pins

| <u>Stock Code</u> | <u>Size In Inches</u> | <u>Slot Size</u> | <u>Fastener</u> |
|-------------------|-----------------------|------------------|-------------------|
| 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 Pins



Female Oval Pin

Female Oval Pin

| | | | |
|------------|---|-----|------|
| FOP-100500 | 1 | 1/2 | 5/16 |
|------------|---|-----|------|

Mates with 1 x 1-1/2" Oval Tube (52-63-6354, 25-BD-200, 25-BR-200)

Bolts included with all Female Pins

*These Pins are supplied with Washers

Female & Male Pin shown connected;
Not sold together; sold individually



Male Pins

| <u>Stock Code</u> | <u>Size In Inches</u> | <u>Fastener</u> |
|-------------------|-----------------------|-----------------|
| 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 |



Male Pins

Quick Release Pin

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



Quick Release Pin

Half Pins

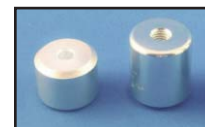
| <u>Stock Code</u> | <u>Size In Inches</u> | <u>Fastener</u> |
|-------------------|-----------------------|-----------------|
| HP-750 | 3/4 | 3/8 |
| HP-1000 | 1 | 3/8 |
| HP-1250 | 1-1/4 | 3/8 |
| HP-1500 | 1-1/2 | 3/8 |



Half Pins

Tower Boss

| <u>Stock Code</u> | <u>Size In Inches</u> | <u>Fastener</u> |
|-------------------|-----------------------|-------------------|
| 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) |
| TB-1875-20 | 1-7/8 x 2 | 3/8"-16 (one end) |



Tower Boss

Threaded Knob

| <u>Stock Code</u> | <u>Description</u> | <u>Fastener</u> |
|-------------------|--|-------------------|
| BK-KNOB | Black Threaded Knob For Tower Boss, Femal Pin Connections | 3/8"-16 (one end) |



Threaded Knob

Marine 17



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