



US SPARS

OC 45 RF Parts Manual

U.S. SPARS
6320 NW 123rd Place
Gainesville, FL 32653
www.usspars.com
Tel : 386-462-3760
Fax : 386-462-3448

US SPARS is a part of group Z-Spars, the world's largest spar builders. From a small shop in Paris making bows and arrows to the largest spar-producing group on the planet, the Z-Spars Group is now at the forefront of the spar design. The Z-Spars Group has been supplying custom and production spars and rigging since 1973 and now supplies sailing enthusiasts and boat builders of the world with over 6,000 spars annually. With a network of smaller agents, we can supply products to every country in the world.

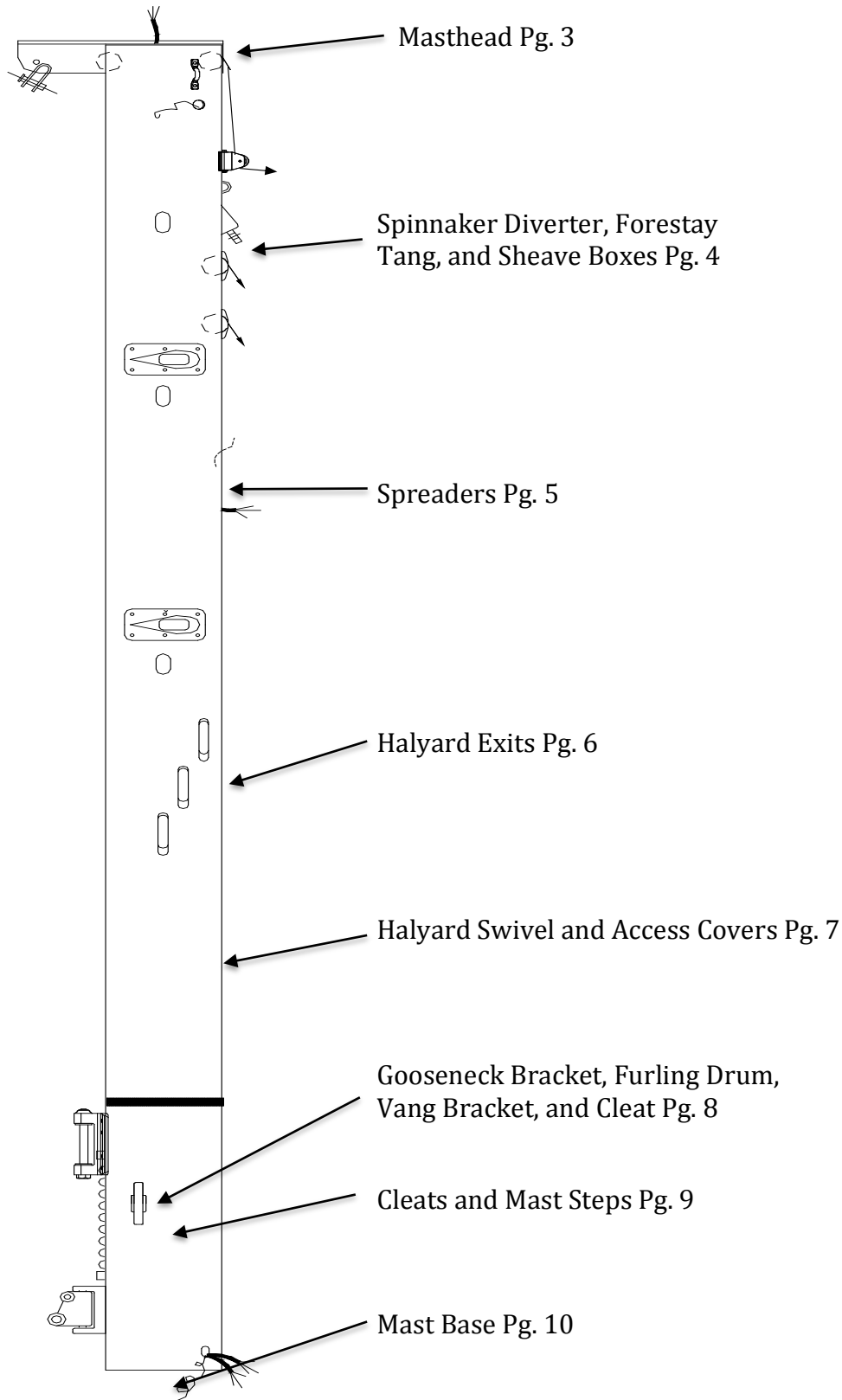
Established in 1998, US SPARS extends the Z-Spars line of boating products to better serve our US customers. US SPARS staff take pride in the exceptional customer service and individual attention given to all of our customers.



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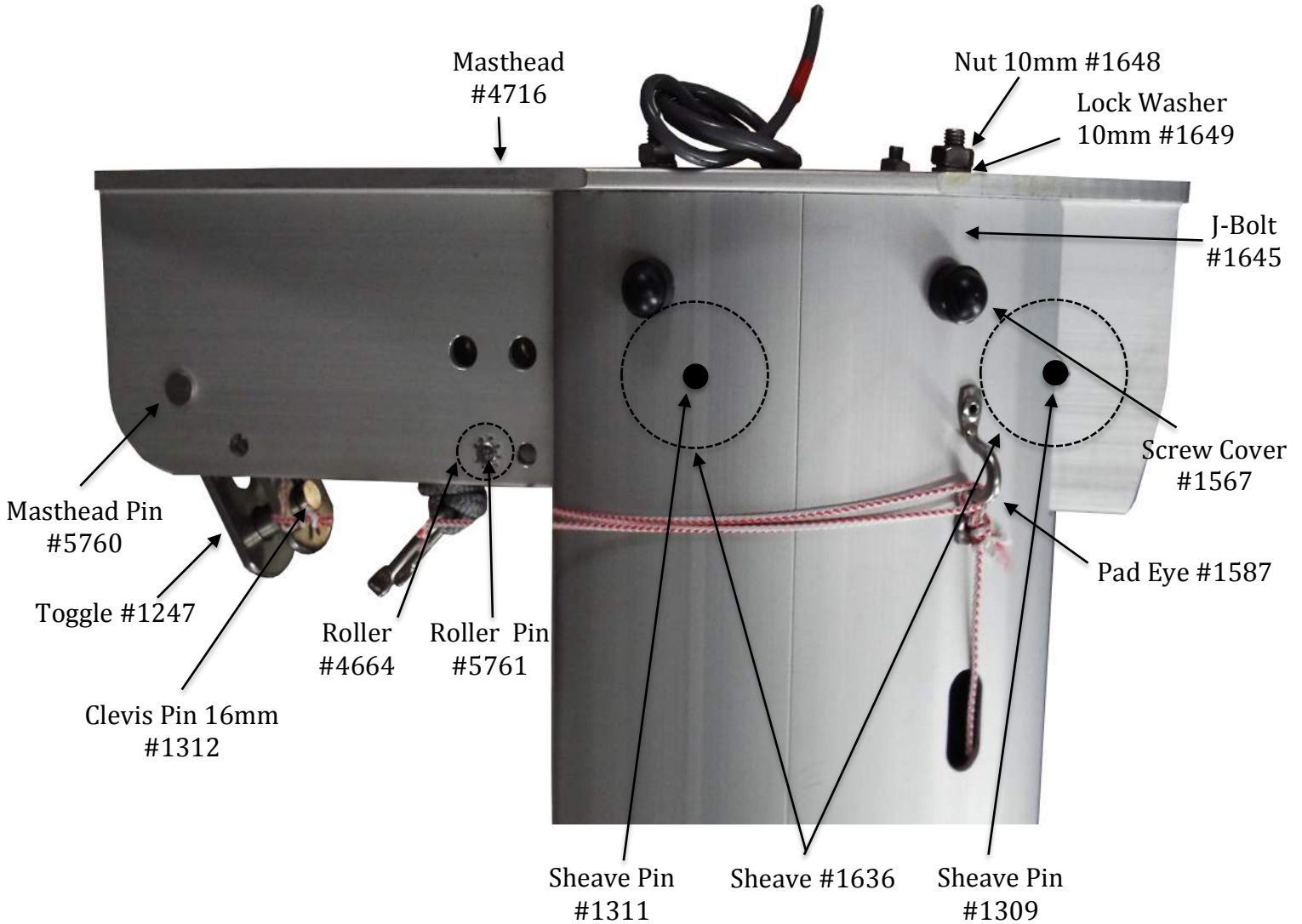


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Masthead Assembly #3108IA

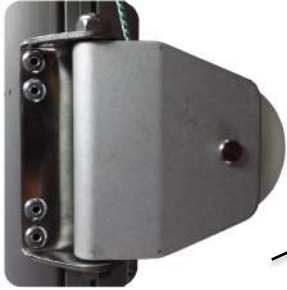




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Spinnaker Diverter #3340

- Spi Diverter Body #1550
- Spi Diverter Block #5119
- Screw 8x100mm #5939
- Nut 8mm #1710
- Washer 8mm #1718
- Sheave #1618
- Pin 8x24mm #5823
- Slpit Ring #1451
- Rivet #1359

Deck Eye #4809



Sheave Box #3028

- Sheave Box #1060
- Sheave #1707
- Pin 14x32mm #5816
- Screw #1701

Forestay Tang

- Forestay Tang Casting #5241
- Forestay Attachment #1344
- Pin #5827
- Fender Washer 6mm #5858
- Screw 6x16mm #5819
- Screw 8x20mm #5904
- Screw 8x20mm #87



Sheave Box #3036

- Sheave Box #1058
- Sheave #1618
- Pin 8x28mm #1273
- Rivet #1369

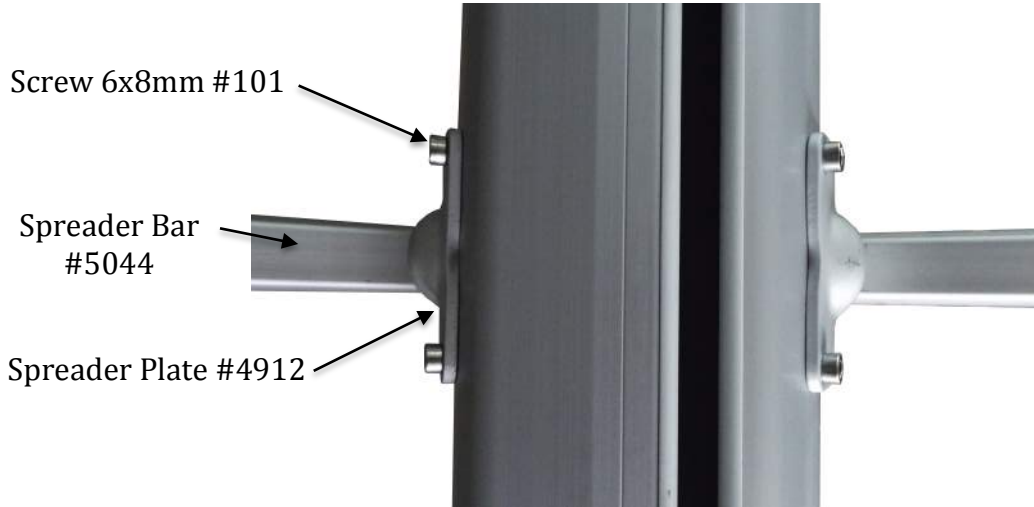




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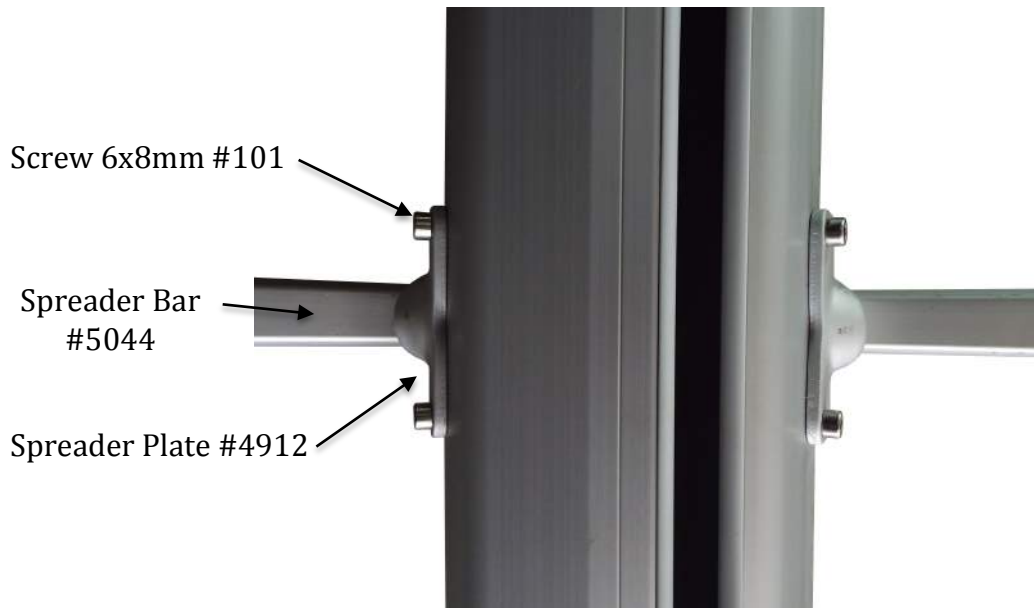
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Upper Spreader Tip #3115

- Spreader Tip #1670
- Screw 6x60mm #5900
- Spread Hook #4235
- Pack Washer 6mm #5894
- Screw 6x50mm #86
- Washer 6mm #1752
- Nut 6mm #88



Lower Spreader Tip #3806

- Spreader Tip #4138
- Pin 16x80mm #1325
- Pin 12x80mm #1326
- Split Pin #1776
- Screw 8x55mm #5925
- Washer 8mm #1718
- Nut 8mm #1710



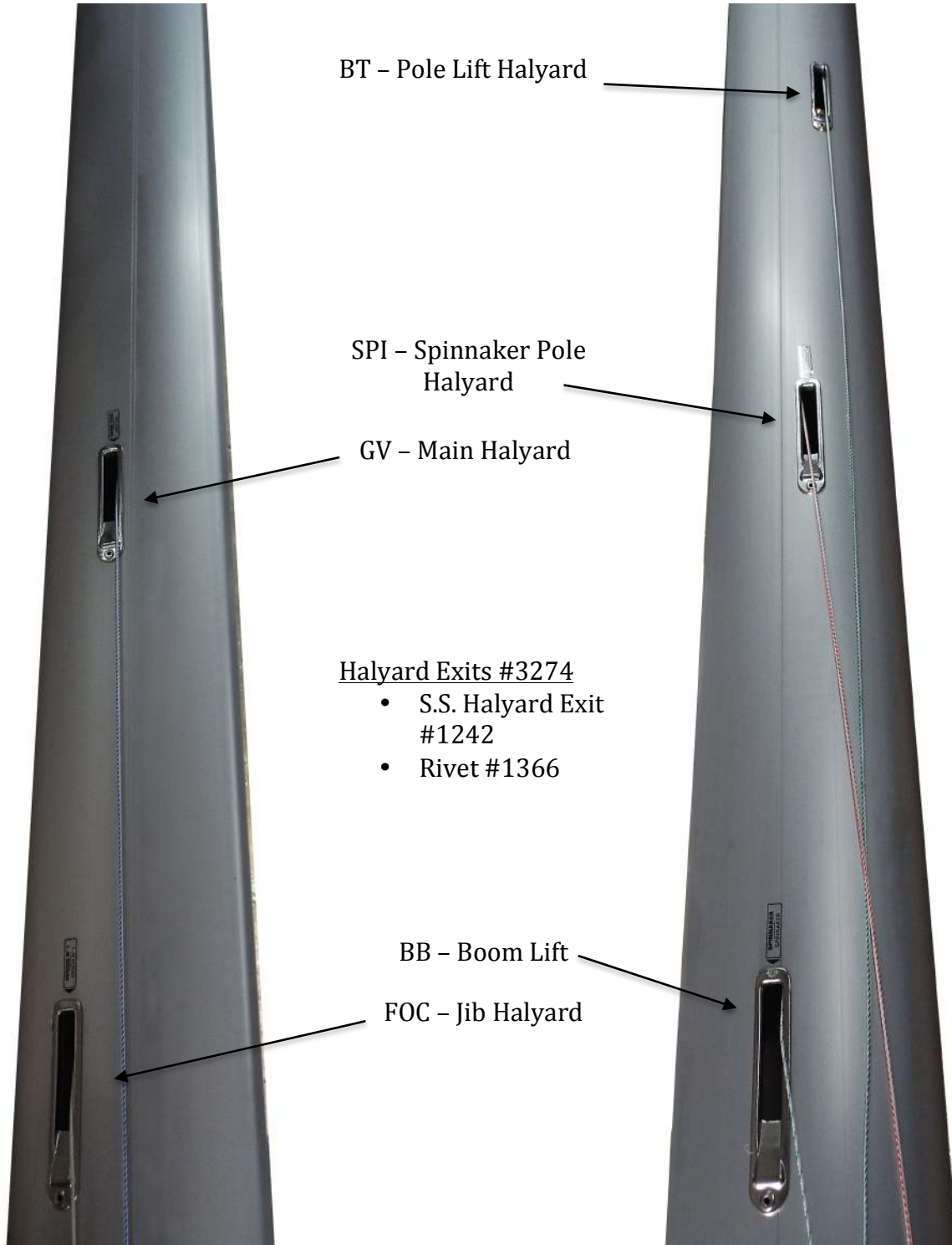
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Port Side Halyard Exits

Starboard Side Halyard Exits





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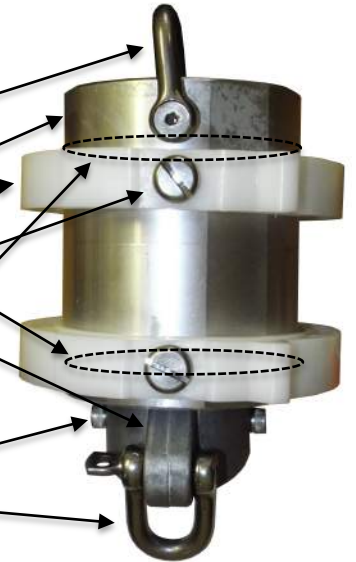
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Halyard Swivel #3159

- Shackle #4930
- Swivel Body #5184
- Spacer #4512
- Screw 8x16mm #6078
- Bearing Module #3893
- Internal Body #4033
- Circlips #26
- Plastic Washer #137
- Screw 6x10mm #76
- Shackle #4803



Screw 6x6mm #5951

Access Plate #4397

Screw 6x6mm #5951

Access Plate #4397

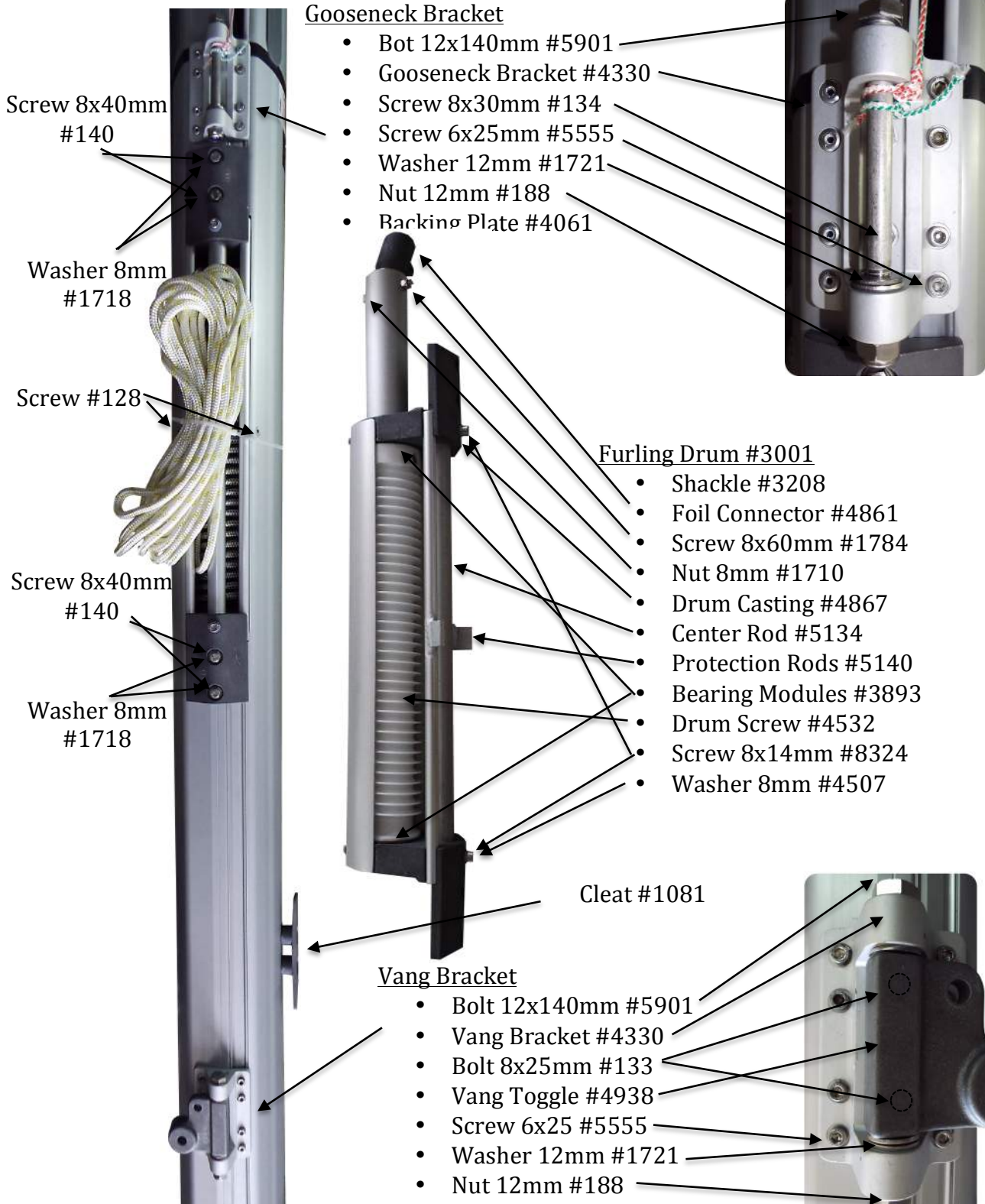




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Gooseneck Bracket

- Bot 12x140mm #5901
- Gooseneck Bracket #4330
- Screw 8x30mm #134
- Screw 6x25mm #5555
- Washer 12mm #1721
- Nut 12mm #188
- Backing Plate #4061

Furling Drum #3001

- Shackle #3208
- Foil Connector #4861
- Screw 8x60mm #1784
- Nut 8mm #1710
- Drum Casting #4867
- Center Rod #5134
- Protection Rods #5140
- Bearing Modules #3893
- Drum Screw #4532
- Screw 8x14mm #8324
- Washer 8mm #4507

Cleat #1081

Vang Bracket

- Bolt 12x140mm #5901
- Vang Bracket #4330
- Bolt 8x25mm #133
- Vang Toggle #4938
- Screw 6x25 #5555
- Washer 12mm #1721
- Nut 12mm #188
- Backing Plate #4061



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Mast Step #3628

- Step Support #4125
- Step #4124
- Pin #5856
- Rivet #5390

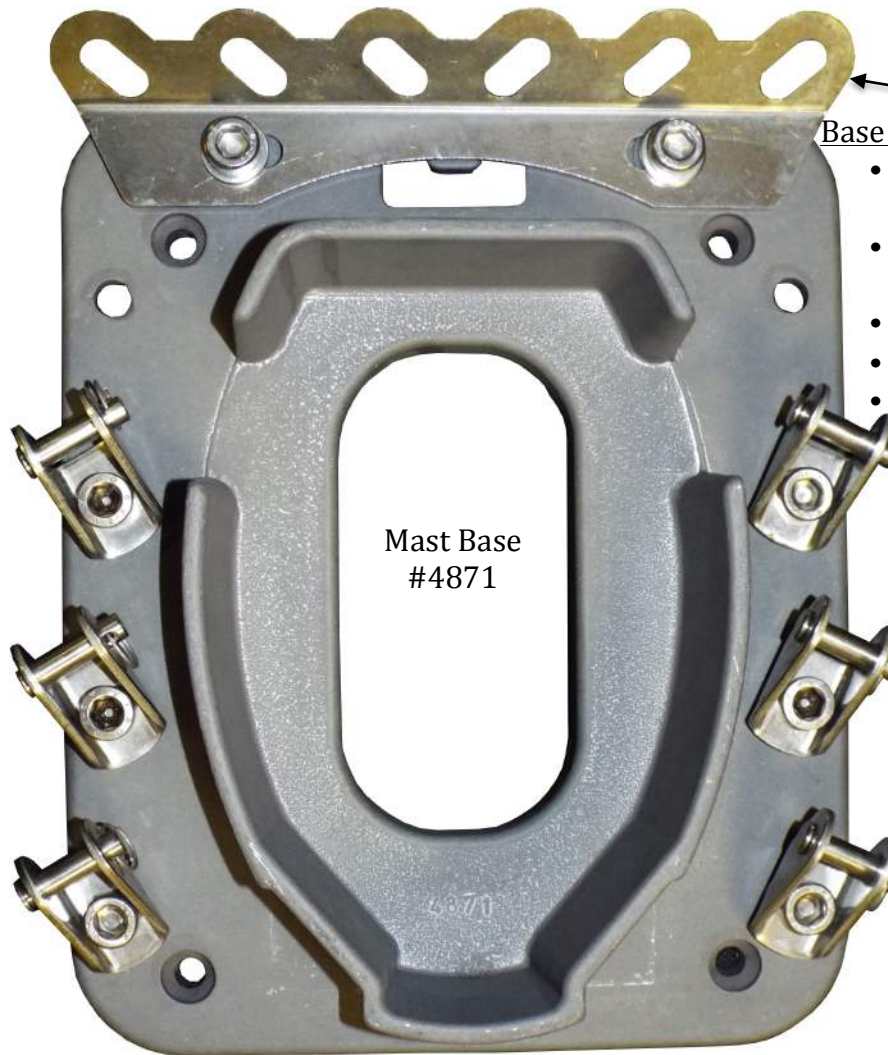
Cleat #1081



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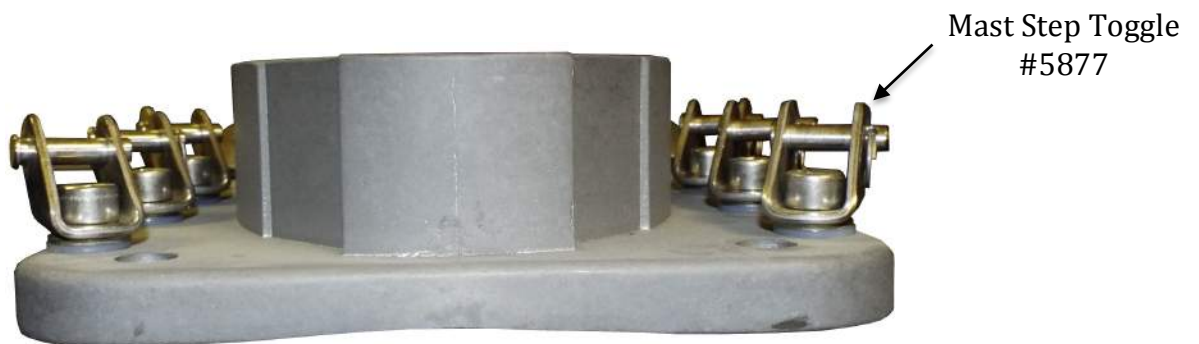
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Base Block Plate #4720E

- Base Block Plate #4720
- Screw 10x25mm #6017
- Washer 10mm #5330
- Nylon Washer #4522
- Nut 10mm #1648

Mast Base
#4871



Mast Step Toggle
#5877