



# FORESPAR<sup>®</sup>

**TECH  
TIPS**

## TURNBUCKLE



Forespar's Turnbuckle covers are ideal for keeping sheets and other lines from snagging on turnbuckle pins and bodies. They allow lines to run smoothly past your turnbuckles and keep chafe and friction to a minimum. Great for baby-stays and staysail stays as well.

Installation is simple. You will need to remove the stay/shroud from its base connection (chain-plate) to slide the aluminum tube up and over the turnbuckle. Be sure to index your rigging tension setting on the threads before backing off the turnbuckle prior to removal from the deck fitting. This is also a good time to inspect all swedges, clevis pins, and cotter pins and lubricate/protect the threads with LanoCote™ (#770001 also available from Forespar<sup>®</sup>). Remove one stay at a time in calm conditions! Do not attempt in rough weather.

The top "cone" fitting is in two halves. They are sized to fit wire sizes as follows:  
#210013 & #210010 "Small" 1 1/2" O.D. Turnbuckle Covers fit 7/32", 1/4" & 9/32" wire.  
#210014 & #210011 "Medium" 2" O.D. Turnbuckle Covers fit 5/16" and 3/8" wire.  
#210015 & #210012 "Large" 2-1/2" O.D. Turnbuckle covers fit 7/16" and 1/2" wire.

After the aluminum tube has been slid over the turnbuckle, place one half of the cone into the top of the tube. Be sure to align the "button" to the pre-drilled hole on the tube. They have a very snug fit. Squeeze and slide the second half into place while holding the first until they both "click" into place with the button holes. Use a pair of pliers or expandable wrench to push/slide the second cone half into place on the tube. No epoxy or fasteners should be needed to keep them secure. The button holes are the same for the tops and bottoms of the tube. The bottom spacer can be notched to fit your chain-plates if desired.

To remove the cones, use a very small blade screwdriver to insert into the button hole and pry upwards gently. The cone should slide up and out. Be sure not to deform the buttons or the holes.

**Forespar<sup>®</sup>**

22322 Gilberto Rancho Santa Margarita, CA. 92688

Ph: 949-858-8820 Fax: 949-858-0505

[www.forespar.com](http://www.forespar.com) [sales@forespar.com](mailto:sales@forespar.com)

[www.facebook.com/foresparsailing](https://www.facebook.com/foresparsailing) [www.twitter.com/foresparsailing](https://www.twitter.com/foresparsailing)