



FORESTAY REPLACEMENT INSTRUCTIONS:

1) Place your rig on a clean flat surface, or perform the procedure with the rig secured to the boat. Some find it easier to replace the forestay with the rig mounted on the boat.

2) With the rig folded, carefully inspect the knot securing the bottom of the forestay. Take a picture of it with a digital camera if you need to. You will want to tie this same knot when the new forestay is installed. Next, untie these half hitches at the base of the forestay and slide the forestay out of the eyebolt.



3) Move up to the top of the mast head and untie the two overhand knots in the forestay and the bungee.



4) Pull the head of the forestay and the forestay bungee out from the hole in the mast head.

Now for the tricky part. The new forestay and bungee needs to be inserted into the hole in the mast head.

The hole diameter in the mast head is a little too small for easy passage of both the forestay and bungee. The trick to inserting them easily, is to put the bungee in the hole first and then insert the forestay while pulling on the bungee. The bungee will elongate and become thinner while at the same time help pull the forestay into the hole.

5) Insert the bungee into the hole in the mast head until a short section protrudes from the other side.



7) Now pull on the end of the bungee and at the same time push the end of the forestay into the hole.

8) The friction of the bungee against the forestay will help to pull the forestay through the hole.



9) Tie an overhand knot in both the forestay and the bungee.

10) Pull the forestay and bungee so that these knots are firmly against the masthead.



11) Insert the other end of the forestay into the stainless eye at the front of the main body tube.

- 12) Feed the end of the forestay through the loop tied in the forestay and secure with two half hitches.



It is important that the forestay be resting on top of the mast car and be loosely tensioned at this stage. Tensioning and tuning will be done in the next several steps.

- 13) If the rig is secured to the boat, make sure the boat is pointing directly into the wind.

- 14) Check to make sure that the forestay is resting on the top of the mast car.



- 15) Raise the sail to its full upright position.

- 16) Stand next to the rig and lightly pull the masthead toward the front of the rig.

- 17) Check the rig tension by inspecting the distance between the forestay bungee and the forestay.

There should be one to two finger widths of space between the forestay and the bungee. Less than one finger width means that the forestay is too tight and the mast car may not slide in the track. More than two finger widths means that the forestay is too loose and can eventually lead to mast track damage by allowing the mast car to rock excessively.



- 18) Re-tie the half hitches at the base and snug them up by pushing aft on the top of the mast. Check the tension again to make sure it is correct.

- 19) Tie a couple of additional half hitches beneath the other two. Just to insure that they will not loosen up.



THE SMALL MACHINE SCREW AND LOCKNUT:

The forestay replacement kit may have come with a small stainless steel machine screw and locknut.



We include this screw to be a replacement for the upper most mast car thru-bolt.



While deploying the sail, the original, larger locknut, can sometimes catch the jib luff. Replacing this smaller nut and screw will help reduce luff wear and extend the life of your sail.

If you have any questions about your new forestay, please feel free to contact us via e-mail: info@kayaksailor.com or phone 541.716.6262.

We are always happy to help. Fair winds and happy sailing!