

Rigging your 29erXX

March 2010

For the most part, your 29erXX is identical to your 29er. However, we're here to show you how to take care of those parts that are different. We'll start with the mast and shrouds. What you should have to step your 29erXX mast:

1 set of lowers (shortest shroud, turnbuckle and shackle on the lower end)

1 set of primary shrouds (middle length shroud, has one spreader end cap on each shroud. Chainplate, turnbuckle and shackle on the lower end)

1 set of cap shrouds (longest shrouds, one spreader end cap on each shroud)

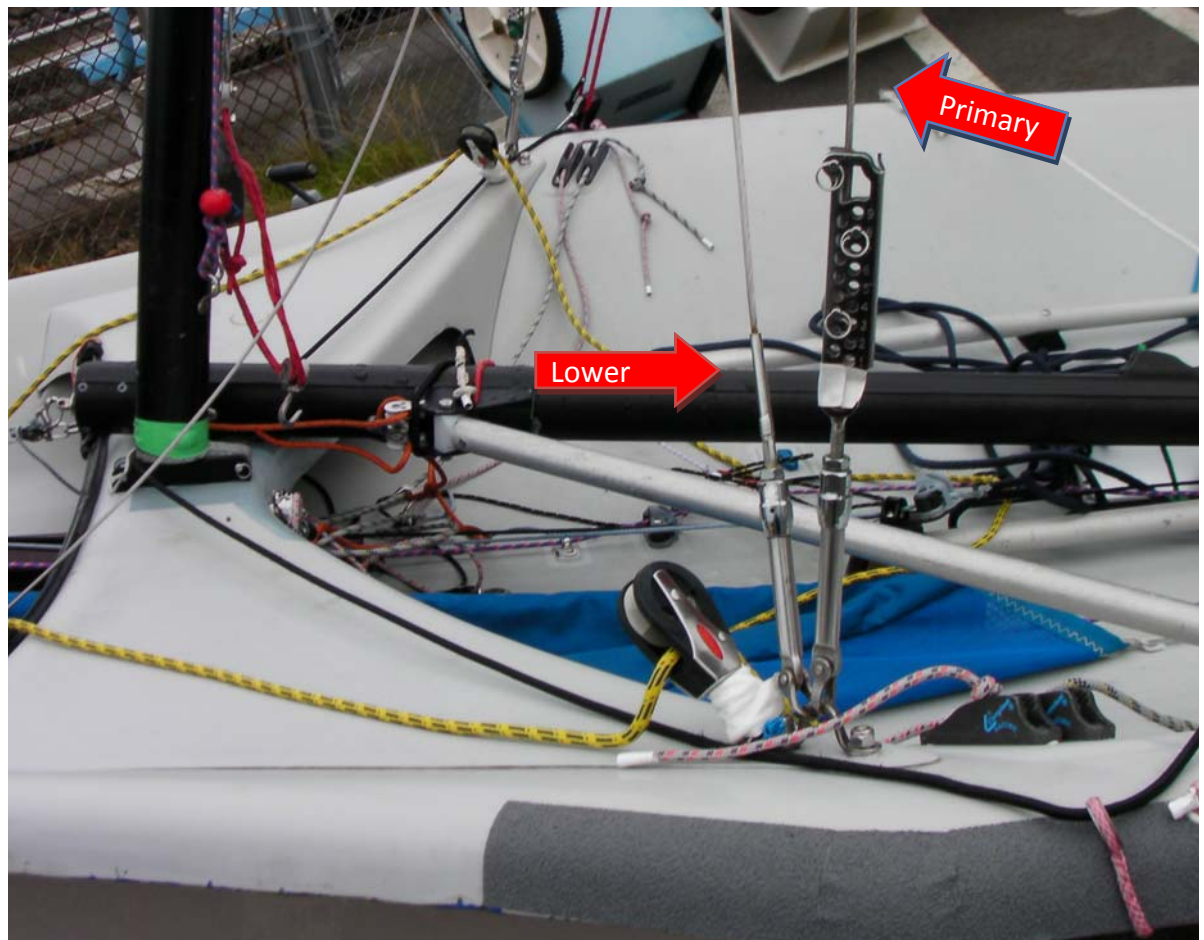
1 forestay (longer than the 29er forestay)

2 trapeze wires on each side

Main, spinnaker and jib halyards, rigged just like the 29er

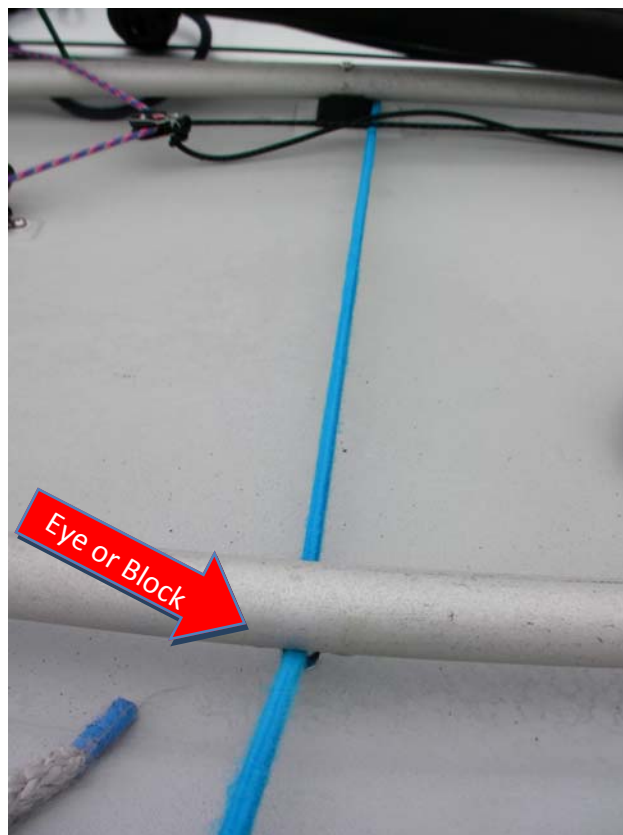
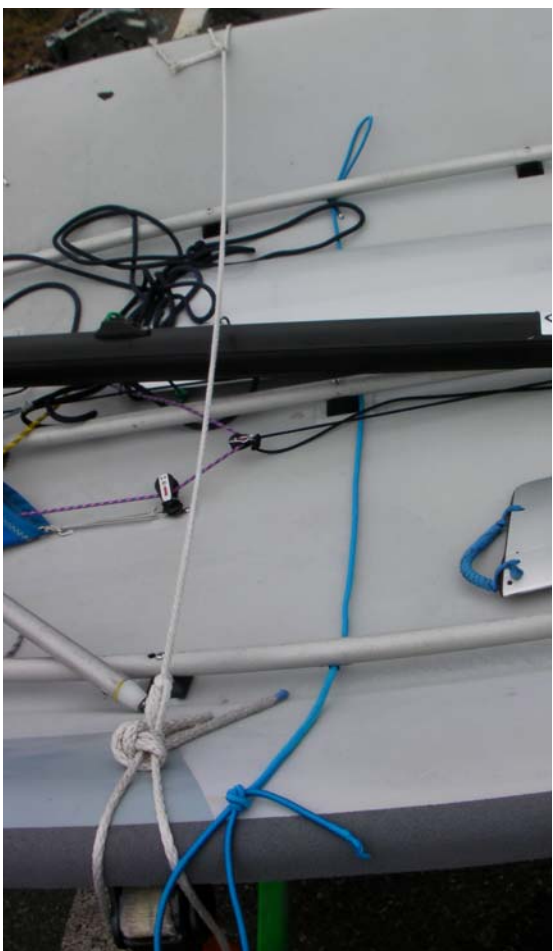
To step the mast all three shrouds should be attached to the mast, as well as the forestay. Pick a pin setting for the primary shrouds in the chainplate (you'll have to adjust this later), but do not connect the cap shrouds to the chainplate. If you do, you'll have to tip the mast back fairly far to connect the shrouds to the eye on the boat.

Once you have your mast stepped, attach the lowers and the primaries to the same eye on the hull that you attach your 29er shrouds. It should look something like the photo here:

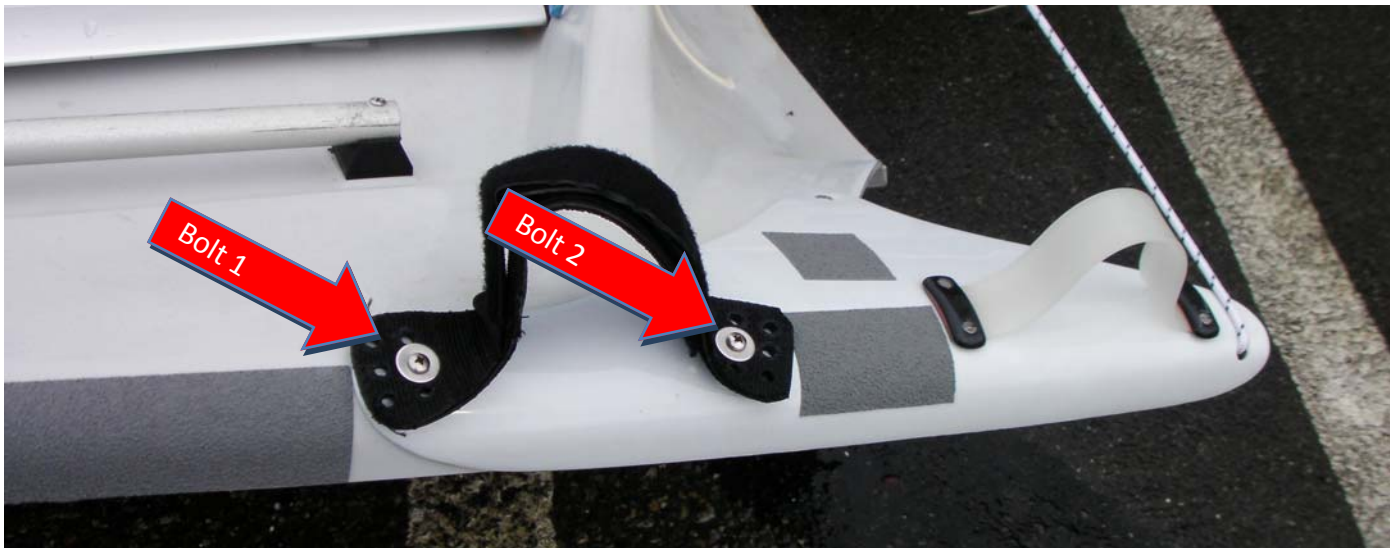


While you're not sailing you'll want to keep your cap shrouds free (not pinned in the chainplate). An easy way to keep them from swinging around is to coil them around the primaries as see to the right. When its time to go sailing you'll ease the rig back and attach the caps to the same chainplate that the primaries are in.

At the moment you likely have two sets of trapeze wires hanging on both sides of the mast. Attach the crew's trapeze wires to the boat exactly as you do for your 29er. For the skipper, you'll need to run a piece of bungee across the boat. I have a set of eyes attached underneath my outer toe rails which I run the bungee through. Tying a small block on here works just as well. I place the block about 1/2 way between the two supports for the toe rail. See two photos below of my blue skipper trapeze bungee.



You'll also need to attach the rack extensions onto each side of the boat. These go on easily with three bolts. Two go through your existing footstrap holes and hold down the front footstrap on the extension. The third will require a new hole.

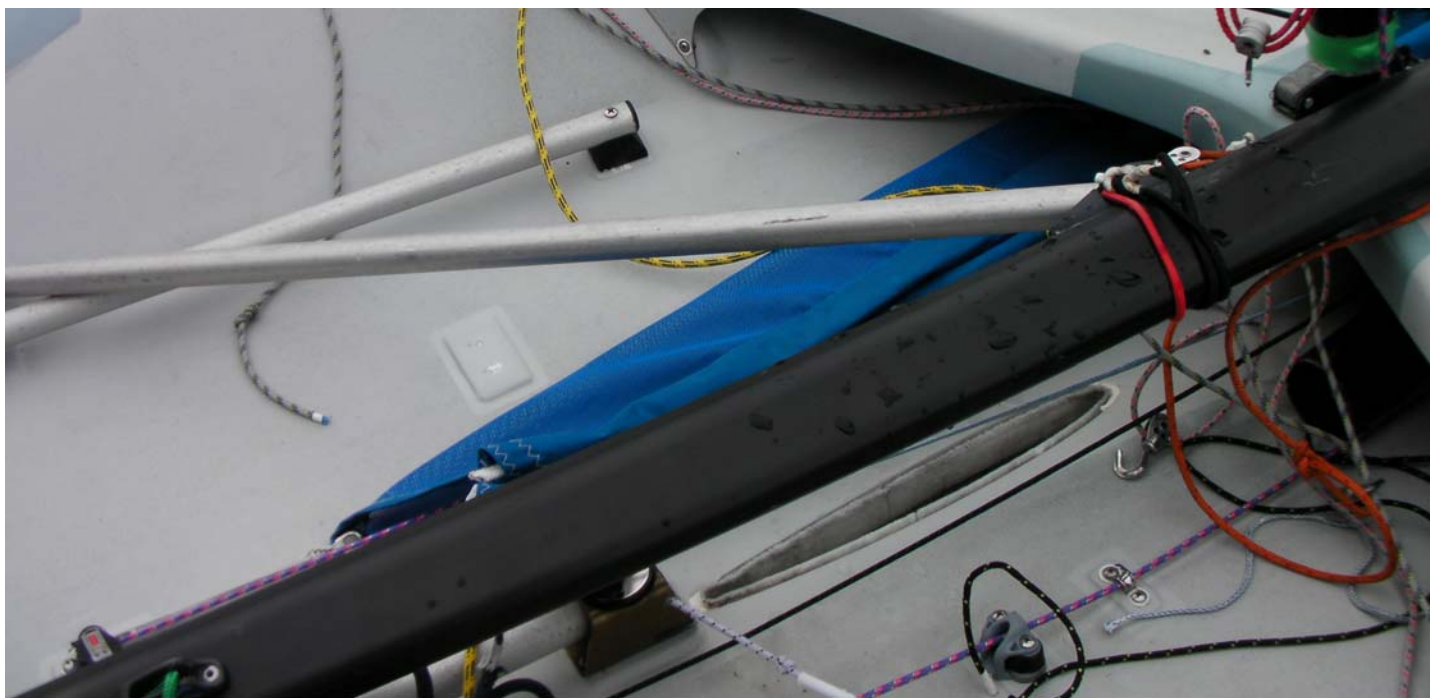


When you're fitting the rack extension on, make sure the notch that follows the curve of the boat is seated tight and proper. You can drill up through your existing footstrap holes into the rack extension. Make sure the holes will be in a good spot on the extension, not too close to the edge, etc. Once these two bolts are in place you



can position the third bolt again not too close to the edge of the boat or extension, ideally about 1/2 inch in from the edge.

The aft footstrap on the extension bolts just through the extension itself.



Finally, don't forget to install your longer vang arm and you'll be ready to sail. You may also find that a tight bungee across the back of your rack extensions (or any other ingenious invention) will help keep your tiller extensions from ever getting caught below your racks.

HAVE FUN AND ENJOY!!

