

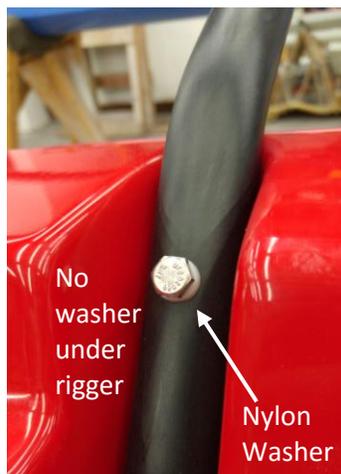
# Peinert Rigging

The first step of rigging your boat is to place the rigger arm in the channel inside the cockpit. If you are rigging a Peinert 26, Dolphin or Zephyr then the channel is located just past the stern end of the tracks, and if you are rigging an X25 then the channel is located underneath the tracks, which must be removed to rig the boat; refer to the X25 manual for instructions on removing the tracks. Orient the backstay towards the stern of the boat and lower the rigger arm into its channel. It should fit snugly.

Once the rigger arm is in its channel, you can fasten it in place. This is done with a U-bolt in the Peinert 26, X25 and Dolphin and with a bolt through the rigger arm in the Zephyr. These bolts do not need to be very tight, just tight enough to hold the rigger arm in place. The pictures below show what the fastened rigger arm should look like in both cases.



Peinert 26, X25 and Dolphin



Peinert Zephyr

Once the rigger arm is in place, you can attach the backstay. The backstay is connected to the rigger arm by a collar which is set in the correct position when the boat is made. This collar should not be moved, and the bolt holding it in place should be kept tight to prevent the collar from slipping while you're rowing. This collar is pictured below.

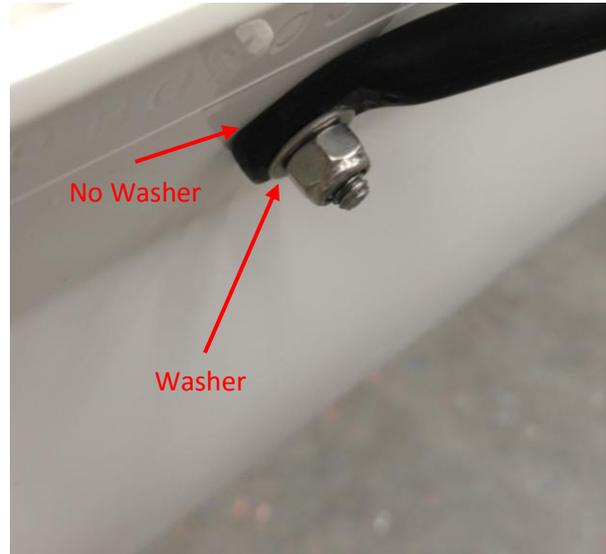


The backstay connects to the boat at the stern end of the footwell. It is held in place by a bolt that goes through the shell of the boat. With the rigger arm already secured to the boat, you must push this bolt back until it is flush with the hull of the boat for the backstay to line up properly. The picture below shows what this should look like.



You can now press the backstay against the boat and line it up with the hole. The backstay will likely have some tension in it which you can relieve by tapping the middle of the stay towards the boat a couple of times. This will help the backstay line up properly with the bolt.

Now push the bolt through the hole in the backstay then put a washer on bolt. Finally place the nut on the bolt and tighten. The nut should be tightened to 8-10 lb-ft, or roughly as tight as you can make the nut with a nut driver. The final result should look like the pictures below.



Your boat is now properly rigged. Periodically check the tightness of the bolts to make sure that they have not loosened during use.