

# Hobie 16 Rigging Basics

## St. James Town Sailing Club

***This rigging guide is intended as a reference of Hobie 16 rigging “best practices”. It is not a substitute for personal instruction and you should attend a clinic that covers rigging and boat handling before attempting to rig and sail a Hobie 16.***

1. After signing out the Hobie 16 catamaran, you should gather the following items:
  - Boom & mainsail
  - Jib sail (usually stored in sail bag with boom and mainsail)
  - Tiller extension
  - Trapeze harness(es) – optional
  - PFDs
2. Install the buoyancy tank plugs (one for each hull).



3. Unfold the jibsail and clip the “jib lead” onto the forestay.



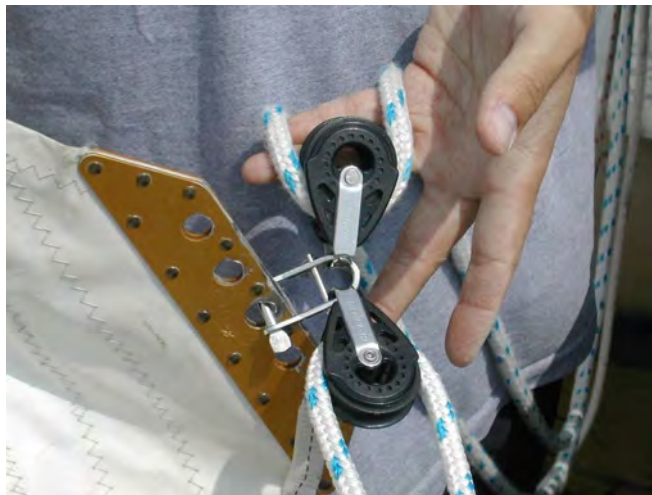
4. Attach the headstay wire to the head of the jib



5. Attach the tack of the jibsail to the forestay adjuster.



6. Attach the jib blocks' shackle to the clew of the jib sail. Ensure that the jib lines are not twisted.



7. Pull on the jib halyard to raise the jibsail. The jib halyard line should wrap down around the fixed block at the bottom of the mast and then thread back up through the block on the halyard (to give more leverage). Raise the jib to tension the mast and the forestay should be slack. Tie off the halyard line on the horn cleat at the bottom of the mast. Coil extra line over the horn cleat.



8. Remove the line that secures the tiller and attach the tiller extension to the hinge yoke on the tiller. Do this on land to ensure that you do not lose the clip. Tie the line to the trampoline so as not to lose it.



9. Attach the main halyard shackle to the head of the main sail. Feed the head of the main sail into the track opening on the mast. Do not raise the main sail until you have launched the boat.



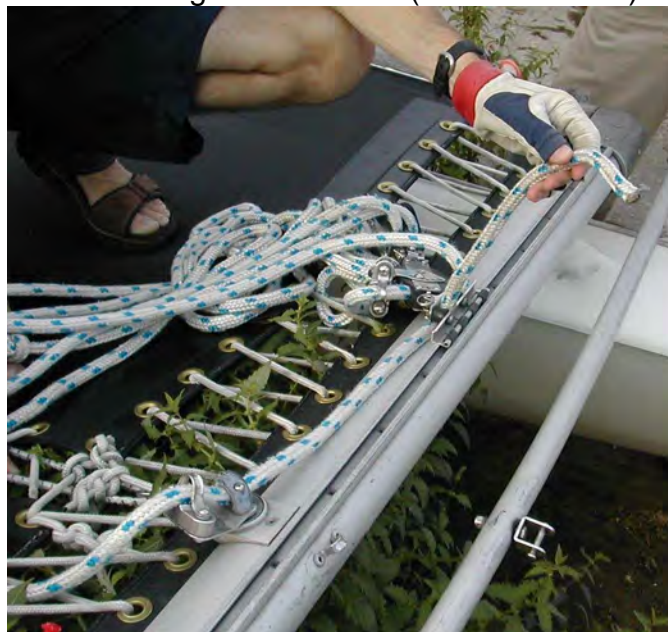
10. Attach the traveller block to the slider in the traveller track.



11. Thread the mainsheet through the jamb cleat and then through the fairlead.



12. Thread the mainsheet through the traveller (from fore to aft).



13. Pass the end of the main sheet through the pad eye and make a figure-8 stopper knot.



14. Launch the boat and tie it to the dock, pointing into the wind.

15. Lift the tiller to lower both rudders. The tiller will “click” into position when each rudder is fully lowered.



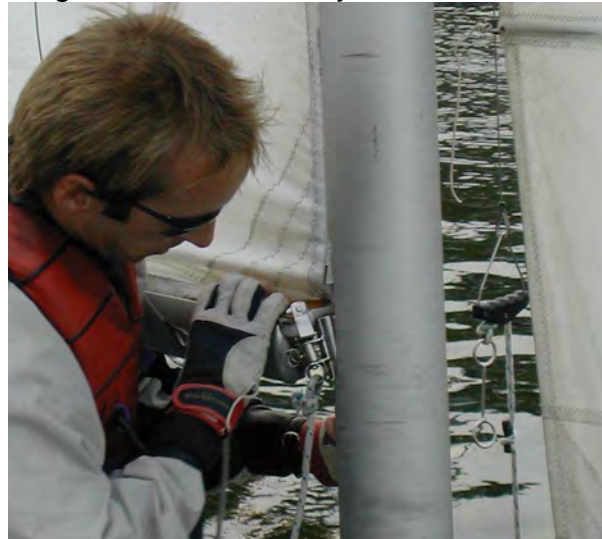
16. Fully raise the mainsail. Feed the luff of the sail into the track as you are pulling on the halyard. It may be helpful to pull the luff of the sail and/or the boom towards the bow of the boat as you are raising the main sail.



17. To “lock” the main sail at the top, it is necessary to pull the halyard towards the bow and center the metal “slug” on the halyard (the second slug) in between the two prongs of the “catch”. Tie off the halyard line on the horn cleat at the bottom of the mast. Coil the extra halyard line and tuck it into the trampoline pocket (pass underneath the jib sheets).



18. Insert and lower the gooseneck assembly of the boom into the mast track.



19. Tighten the downhaul to apply tension to the main sail. Tie off the downhaul on the mast horn cleat.



20. You are now ready to sail. Cast off. Coil your painter lines and stow them in the trampoline pocket (pass the lines under the jib sheets).
21. To de-rig the Hobie 16, repeat steps 1-20 in reverse order. While de-rigging sails and lines, keep fasteners and shackles with the sails; do not leave them on the boat.
22. When stowing the main sail, fold it once and then roll it towards the boom. Roll the jib sail separately and store both sails in the sail bag with the tiller extension.