

Elliott 7s Rigging and Dock Out/In procedure

Rigging

- All sails and sheets can be found in the Youth Sailing Foundation container.
- All the sails are stacked in boat order 1-6 top to bottom shelves.
- Spinnakers are hung below in boat order 1-6. A=Asymmetrical. S=Symmetrical
- The sheets are hung on the front left wall.
 - o The white/green sheets are for the jib.
 - o The black sheets are for the kites.
 - o Red with blocks attached are Symmetrical Spinnaker tweakers.
- The Elliott 7's are located on the inner arm B1.
- Remove the boat cover and place it in the cover bag and tie it to the dock.

Rigging the Spinnaker

1. Remove spinnaker from sail bag and stuff into the bag at the bow, place main and jib bags inside spinnaker bag and tie to dock/ place in dock box or trolley.
2. Run the spinnaker sheets from the ratchet blocks at the side stays, to aft turning block then forwards to spinnaker bag outside the side stays. Ensure the starboard sheet runs around the forestay and ratchet blocks are running the correct direction of pull.
3. Tie the tackline and halyard to the sail with bowlines as close as possible to the ball and stopper knot.
4. Make sure the starboard sheet runs under the tackline. Tie both sheets on the clew with bowlines.

Rigging the Jib

1. Place the rolled sail on the deck of the bow with the tack facing forward and
2. Stand on the boat with one leg either side of the jib.
3. Attach the tack shackle at the front of the bow.
4. Attach the clips on the luff of the jib around the forestay one by one. Ensure the jib does not slide into the water.
5. Once all the clips are all on the forestay take the jib halyard (black rope) and shackle it to the head of the jib.
6. Attach the jib sheets to the clew using a cow hitch ensuring you have evenly lengthened tails. Take one tail, feed it through the block on the jib track and tie a
7. stopper knot. Repeat the process on the other side.
8. Ensure the jib sheets are not fouled with spinnaker.

Rigging the Main

1. Place the rolled sail on the deck of the boat with the tack in line with the mast.
2. Detach the main halyard from the end of the boom and shackle it to goose neck.
3. Attach the clew-strap (kept on the sail) around the end of the boom between each turning block, and then shackle the outhaul through the clew hole of the mainsail.
4. Unroll the sail in the boat and shackle the main halyard to the head of the sail.
5. If the boat is head to wind whilst tied to the dock you may begin to hoist the mainsail. **If the boat is not head to wind do not hoist the mainsail.**
6. When hoisting feed the luff of the sail into the mast opening.
7. **Make sure halyard is stowed, coiled neatly and prepared to run for returning back to the dock.**

Leaving the Dock

This process is dependent on wind direction yet there are still basic steps to follow:
For prevailing winds (S / SW);

1. Check all crew are wearing PFD's (lifejackets). It's not just smart it's the law!
2. Check the wind angle for the most suitable sail to hoist for departure. **If unsure, it may be necessary to turn the boat around or walk to another part of the marina.**
3. Hoist the mainsail (or jib) and attach the tack (to the shackle above the boom for the main or on the deck at the bow for the jib).
4. While someone holds the boat from the dock, unclip the ropes holding the boat to the dock.
5. Once everyone is ready and wearing their PFD's push out the bow hard and trim sails.
6. Keep watch for other vessels and not to accidently gybe while running downwind while in Zone 2.
7. Once comfortable and have some space in either Zone 1 or 2, hoist the second sail.

NOTE: You may need to short tack up Zone 2 towards the dock for a N wind.

EXERCISE CAUTION WHILE SAILING OUT THE CHANNEL- IT SHALLOWS EXTREMELY QUICK

Returning to the Dock

This process is slightly dependent on wind direction yet there are still basic steps to Follow. For prevailing winds see below; (For Northerly winds replace Main with Jib)

1. Sail in area zone 1 and drop the Jib.
2. Continue under motion from the Main and sail into zone 2.
3. Once enough speed is killed head into the wind slowly towards the dock into Zone 3.
1. Drop the Main when you have enough speed to drift in.
4. Steer parallel to the dock and one crew jump off to halt the boat. Attach the ropes and clips to keep the boat still and help incoming boats arrive safety.
- 2.
5. It is important to remember to keep clear of berthed boats on approach, prepare halyards as required for dropping the sails and to wash of speed prior to approaching the dock.

NOTE: You may need to short tack up Zone 2 towards the dock with S / SW wind.

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De-Rigging

Remember to always leave a boat how you found, if not cleaner....

1. Complete the reverse process of Rigging the Jib and Main. **ENSURE JIB CLIPS ARE CLIPPED BACK TOGETHER TO AVOID BREAKAGE.**
2. Remove any tape, grease, or marks that you or your crew made.
3. Roll the main and jib and pack Spinnaker in their numbered bags and return them to the Youth Sailing Foundation container. Ensure you return the sails to the correct shelf.
4. Coil the jib and Spinnaker sheets and return them to the Youth Sailing Foundation container. Hang them on the hook from which they were taken.
5. Attach the main halyard to the end of the boom, and then hoist the halyard till the boom is horizontal to the deck.
6. Cleat the traveler in the centre of boat.
7. Take the slack out of the mainsheet, coil the mainsheet, and hang from the boom.
8. Shackle the Jib halyard to the Spinnaker pole fitting on the mast. If used, ensure the Spinnaker halyard and topping lift are tied off with the ball. Snug halyards firm.
9. Coil the end of the halyards and topping lift and place them neatly in the rope bag.
10. Secure the tiller extension to the tiller using the elastic at the base of the tiller.
11. Remove any rubbish and personal belongings from boat.
12. Wash down the boat thoroughly making sure to rinse all the blocks, boom, spinnaker pole base of the mast, side stays, asymmetric pole end, deck, and gunwale with fresh water using the hose provided in the white dock box beside the RIB dock.
13. Also flush out the winches by placing the end of the hose down the centre hole and letting the water flow for approximately 30 seconds.
14. Refit boat covers.

