

# Elliott 7's Care Instructions

## Rigging an Elliott 7

1. The mainsail and Jib for the Elliott's are found in the Annex room (inside Youth training room). There is a table/chart on a white board which details which sail set should be used for each boat, which should be followed. The Jib sheets (white and black) are found on the wall, only one is needed per boat and take the same number sheet as the sails you use
2. To rig the Jib, place the rolled sail on the deck of the bow and attach the Tack to the shackle at the front of the bow. Attach the clips on the luff of the jib around the forestay one by one. Ensure it does not slide into the water. The thicker blue rope is the halyard for the jib. Using a cow hitch attach the jib sheet to clew of the jib with evenly lengthened tails and feed each end through their relevant pulley and around its wrench. Finish with a stopper knot.
3. To rig the mainsail, first attach the clew-strap found on the sail around the end of the boom and the outhaul (rope with plastic ball on it) through the clew hole in the mainsail. Unroll the mainsail in the boat and attach the Mainsail halyard, this is the rope holding the boom up so be careful not to drop the boom when taking this off. Feed the luff of the sail starting from the top into the mast opening and hoist using the halyard (only do this a foot or so until you are ready to leave)

## Leaving the dock

This process is slightly dependent on wind direction yet there are still basic steps to follow;

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 walk the boat around to the end of the wharf or 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. Once comfortable and have some space, hoist the second sail while head to wind.

## Coming back into the dock

This process is slightly dependent on wind direction yet there are still basic steps to follow;

1. Sail in area zone 1, head into the wind and drop the mainsail.
2. Continue under motion from the jib and sail into zone 2.
3. Once enough speed is killed head into the wind slowly towards the dock into Zone 3. Drop the Jib 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.
5. It is important to remember you can circle as many times as you need to kill speed before entering zone 3.



## **De-Rigging and Packing Up**

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

1. Inspect the boat, rig, sails and componentry for damage and note any damage on the Elliott 7 Online Maintenance log.
2. Remove any tape, grease or pencil marks that were not there when you stepped onto the boat at the beginning of the day.
3. Roll the main and jib sails and place them in their correct numbered bags and return them to the annex of the youth storage room.
5. Remove and coil spinnaker and jib sheets and hang them on their appropriate hook in the annex of the youth sailing room.
6. Attach the halyard to the end of the boom and ensure the boom is 90°. Make sure the halyard runs through the pad eye on the deck then secure it by running it around the corresponding winch and down onto the cleat below the winch.
7. Centre and lock the traveller and take the slack out of the mainsheet, coil the mainsheet and hang from boom.
8. Run the Kite and Jib halyard to the bow of the boat and attach securely to the jib tack shackle.
9. Ensure the topper is secured to the spinnaker pole on the boom. It shouldn't, however, take the weight of the boom (the main halyard should).
10. Coil the end of the halyards and topping lift and place them neatly on the deck.
11. Secure Tiller.
12. Remove any rubbish and personal belongings from boat
13. Rinse blocks, tackle, boom, spinnaker pole ends, base of mast, base of side stays, asymmetric pole end, deck and top sides with fresh water using the hose provided.

## **Other Important Information**

### **Whilst under tow**

1. Tie the towline to the base of the mast
2. Ensure you run the towline through the eye on the foredeck in order to prevent the towline rubbing against the forestay. Do not let the towline rub against the forestay.
3. Tie the towline for the stern boat to your towline loop around the mast. This transfers the loads of the boats directly to the towline and not through your boat.
4. Steer towards the back of the boat in front of you, failure to do so may result in damage.

### **Whilst Racing**

Should you have any queries in relation to the tuning of the vessels, please refer to the coach or sailing office staff. Roll tack fluently. It is illegal to hold onto the shrouds to roll the boat. do so may result in damage.