



Lloyd Harbor Yacht Club

MELROSE OPERATING INSTRUCTIONS

Dear RC Volunteer:

Thank you very much for volunteering to serve as race committee volunteer. Included below are this year's instructions for the operation of the RC boat, the *Melrose*. If you have any questions, please feel free to ask. Thanks again for your service to our racing program.

Thank You,

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The RC Boat

The *Melrose* is located at Coneys Marine on the north end of Rt. 110 – red building with crane on New York Ave. If possible, please park your car outside the fence. By September, the parking lot gets locked perhaps earlier than your return. The Launch is located directly across the street from the 7-11 and just south of Prime Restaurant. Take the launch service to the *Melrose* and use VHF 09 to contact the launch on your return.

1. **Unlock the cabin** using the combination sent by the Fleet Captain in a prior email.
2. **Turn on battery** switch located on the port side beside the seat. The ignition key is stored in the cabin, on the port side, hanging on a hook just inside the cabin door.
3. **Running Lights** are on a switch on the dash. The anchor light serves as the stern light, and is on a separate switch. Don't forget to turn it on as well.
4. **Registration** is kept on the clipboard in the top drawer on the port side of the cabin.
5. **GPS, spotlight, and other essentials** are located in the plastic bins on the port side of the cabin.
6. **Check fuel.** Although the boat should be well fueled, you can check the gas gauge under the white inspection port in the center of the cockpit sole. If fuel is needed, you can go to Willis and put it on the club account, or Wyncote and get a receipt for reimbursement. The tank holds 30 gallons and the engine requires a 50:1 oil mix. 1 quart of oil is needed for a half tank (15 gallons) of gasoline.
7. **Start the engine**, by priming the fuel line bulb at the transom until firm. Start the engine by applying the choke (pushing the start key inward while turning the key – only necessary for two or so attempts, no longer). If you need to increase throttle in neutral (if you may have flooded it), grasp the throttle handle at the pivot point and pull firmly to the left to slip it into neutral then advance the throttle. After the engine starts, let it warm up for at least 5 minutes while you continue to prep. Although the boat should be well fueled, you can check the gas gauge under the inspection port on the cockpit sole.

8. **The flags** that you will need for the divisions are located on poles inside the cabin, as are the P flag, and the aluminum top staff for the Start Pin (orange flag with an X across it) and other flags that may be needed. Run the LHYC Burgee and “RC” flags up the mast on the cabin top if not already up.
9. **The starting pin** resides in a holder on the port quarter and needs to be assembled. The top half with the flag fits into the lower half with the float, and is held together with a pin.
10. **The Ollie starting system** is built into the Melrose and is operated by the red switch located above your head on the ceiling – the other red button is an air horn that you can use at any time to signal finishes (give this system a test on the way out to familiarize yourself). If you have trouble with this system, you may need to go back to the old method and signal with an air horn.
11. **After racing**, return boat with equipment left inside to Coneys mooring
 - a. Remember to lift engine out of the water.
 - b. Please leave one mark partially inflated for the next race.
 - c. Contact the launch on Channel 09.
 - d. Turn the radio off, switch batteries to off, leave flags/bird defense up.
 - e. If you find yourself locked in the parking lot, the launch operator has the combination; check with him before heading out.

THANK YOU – For a Job Well Done!