

Boat Launch & Haul-Out with Club Owned Hoists at CYC

'Safety *FIRST* = Efficiency & Team Work'

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LAUNCH

**** Avoid boats while in the air ****

PRE-LAUNCH PROCEDURES

I. TRAFFIC FLOW

- A. Prior to placing your boat under the hoist, all of the following must be completed and in place:
 1. Your lifting bridle must be attached to keel inside your boat at one end and ready to attach hoist hook at other end
 2. Your boom must be down on the deck and out of the way, to avoid contact with the chain basket when boat is in the air
 3. All stabilizing lines, from bridle, must also be properly attached to the appropriate parts of boat
(having them permanently measured, fitted & tested, in advance, will eliminate the need to make adjustments every time)
 4. Fenders, if applicable, must be placed on the Starboard side of boat
 5. A 24' dock line must be attached to the stern and another to the bow, both on the Starboard side of the boat, and should be easily accessible to those on the ground

LAUNCHING YOUR BOAT (*5 minute goal*)

II. CORRECT PLACEMENT OF YOUR TRAILER AND BOAT UNDER HOIST

- A. Back your trailer & boat under hoist until your keel is directly over the black line under hoist and chock wheels with wood blocks (behind tires)
- B. Attach hoist hook/jaw to top of your lifting bridle
 1. Confirm that other end of lifting bridle is connected to keel bolt and stabilizing lines are properly attached
 2. Raise boat up off of trailer while using large twisted rope as the primary control to direct and guide it back over the water.
(Avoid using the black power control cord to control hoist, only use the twisted rope for this purpose)
 3. Have someone on bow line to help guide boat into water
 4. Lower boat into water
 5. Remove trailer

III. ONCE BOAT IS IN WATER

- A. Detach hook from bridle and move boat to another location in the basin, out of the way, while maneuvering hoist back to the original position for next boat
 - 1. Be sure to avoid hitting the hoist on your backstay and forestay, by pushing your entire boat out a bit East while holding onto the bow and/or stern lines
 - 2. Avoid hitting the hoist on the next boat's backstay by holding onto the control rope until they have the control rope in their hands
- B. Prior to releasing hoist control rope, be sure the next person placing their boat in has a hold of it
 - 1. If no other boats are there, lined up to go in behind you, attach hook of hoist to the appropriate loop on ground (just taut) and tie control rope down to ground cleat.

HAUL OUT

** Avoid boats while in the air **

PRE-HAUL OUT PROCEDURES

I. TRAFFIC FLOW

- A. Douse ALL sails prior to entering the docks
(Avoid crash landing...this is unsafe for you, your boat and people at the docks and waterfront)
- B. As you arrive, be aware of where you will dock your boat for haul-out, which is based on the order in which you arrive into the basin
- C. Prior to placing your boat under the hoist, all of the following must be completed and in place
 - 1. Your lifting bridle must be attached to keel inside your boat at one end and ready to attach hoist hook at other end
 - 2. Your boom must be down on the deck and out of the way, to avoid contact with the chain basket when boat is in the air
 - 3. All stabilizing lines, from bridle, must also be properly attached to the appropriate parts of boat
(having them permanently measured, fitted & tested, in advance, will eliminate the need to make adjustments every time)
 - 4. Fenders, if applicable, must be placed on the starboard side of boat
 - 5. A 24' dock line must be attached to the stern and another to the bow, both on the Starboard side of the boat, and should be easily accessible to those on the ground
 - 6. Your trailer should already be in place under the hoist

RETRIEVING YOUR BOAT (5 minute goal)

II. CORRECT PLACEMENT OF YOUR TRAILER UNDER HOIST

- A. Same as launching above, with the exception of...
 1. Place your trailer tongue at an approx 10 degree angle favoring North
(this will allow you to avoid hitting your backstay when exiting the hoist)

III. ONCE BOAT IS ON TRAILER

- A. Detach hook from bridle and immediately move your boat and trailer out from under the hoist to allow for others to haul their boats out
 1. Be sure to avoid hitting the hoist on your backstay
 2. Avoid hitting the hoist on the next boat's forestay, mast and backstay by holding onto the control rope until they have the control rope themselves
- B. Prior to releasing hoist control rope, be sure the next person, hauling their boat out, has a hold of it
 1. If no other boats are there, lined up to go out behind you, attach hook of hoist to the appropriate loop on ground (just taut) and tie control line down to ground cleat.

INSPECT YOUR LIFTING BRIDLE OFTEN

Replacement is Cheap Insurance

(see CYC boat hoist lifting sling guide)

USE OF CLUB OWNED LIFTING SLINGS & JIG (CRADLE)

- A. Club owned slings and the lifting jig are for infrequent use only and are not to be used on race days or prior to any boat with a self-provided lifting bridle (due to time constraints)
 1. Two sets of slings may be found in the tan/green storage boxes near the large hoist
 2. The lifting jig is kept under the large hoist

EMERGENCY EQUIPMENT:

FIRE EXTINGUISHERS ARE LOCATED AT BOTH HOISTS
EMERGENCY PHONE IS AVAILABLE ON THE SOUTH SIDE OF THE SUNFISH
SHED
DEFIBRILLATORS ARE LOCATED AT THE CLUBHOUSE