

Lynx Catboat Cheat-Sheet

Version: 2011.05.30 18:50

Latest version at: http://sailing.mit.edu/mediawiki/index.php/Lynx_16_Cheat_Sheet

Emergencies

- Keep cool. Collect your thoughts, then take appropriate action.
- Call MIT sailing 617 253 4884
- Flares, anchor in forward compartment.
- Activate light switch next to tiller.
- Distress signal: Arms out, wave up & down slowly.

Too much wind

1. Head to wind, let sail out.
2. Sail back to dock & reef.
3. If really crazy, lower red peak halyard.

Excess water in boat

1. Clear bailing holes near centerboard.
2. Get pump from forward compartment.

Forestay broken

1. Head downwind.
2. Lower sail.

Man overboard (MOB)

1. Shout “Man overboard!!”
2. Stay in boat, don’t jump into water unless absolutely necessary.
3. Skipper:
 - (a) Order one crew: “watch MOB and point constantly.”
 - (b) Sail beam reach for 5-6 boat lengths.
 - (c) Tack & sail broad reach to MOB. Setup for pickup on leeward side.
 - (d) Order: “prepare to pickup.”
 - (e) Near MOB, luff sail to stop boat.
4. Pickup MOB on leeward side.

Lost mainsheet

Don’t gybe!

1. Lower centerboard.
2. Turn boat directly into wind to center boom.
3. Route mainsheet through blocks.
4. Re-tie stopper knots.

Stuck in irons near wall

1. Crew: Put out fender.
2. Crew: Use oar to fend wall & other boats
3. Pull in sail & reorient boat with oar to power up.

Preparing Lynx

1. **Check stopper knot on mainsheet!**
2. Stow all loose items under bench. Always keep lanes clear.
3. Lower centerboard.
4. Remove sail cover, roll up, stow under bench.
5. Remove tiller-tamers & boom crutch, stow under bench.
6. Raise the sail:
(green = throat, red = peak).
 - (a) Pull both halyards until throat is fully raised.
 - (b) Pull peak halyard until sail is smooth.
 - (c) Secure halyards in cam cleats. Don’t cleat to horns.
 - (d) Coil lines & hook over horns.

Launching from mooring

Hold mooring line until skipper says “release mooring.”

1. Lower centerboard.
2. Put mooring line on bow cleat closest to wall.
3. Crew 1: **Hold mooring line securely** & remove from cleat.
4. Crew 2: Sheet in to power up.
5. Skipper: Set tiller to sail away from wall.
6. Crew 1: Walk mooring line back to stern of boat.
7. Skipper decides: Ready?

Yes:

- (a) Skipper: “Release mooring.”
- (b) Crew 1: Release mooring line.

No:

- (a) Skipper: “Abort launch!”
- (b) Crew 2: Sheet out to de-power.
- (c) Crew 1:
 - i. Walk mooring line forward to bow.
 - ii. Secure to bow cleat nearest wall.
 - iii. Put line through chock.

Launching from dock

1. Lower centerboard.
2. Sheet in to power-up.
3. Push tiller to dock.
4. Optional: Push boat to start sailing.
5. Wedge fender under bench.

Tacking

1. To keep speed, push the tiller gently, no more than 3/4 across.
2. Make sure traveler slides to new position.

Gybing

Never slam gybe the Lynx!

Always sheet in first!

1. Setup a broad reach.
2. Skipper: “Prepare to gybe”
3. Skipper: Slowly begin to turn.
4. Crew: Pull mainsheet to bring boom towards centerline.
5. Crew: After sail changes side, quickly let out mainsheet.
6. Check traveler in new position.

Returning to dock

1. Put fender out.
2. Lower centerboard.
3. Setup to land towards eastern (downtown) end of dock.
4. Let sail out to slow boat.
5. Turn sharply into wind.
6. Crew: Step out with bow line, tie boat to dock.

Returning to mooring

1. Lower centerboard.
2. Put fender out.
3. Crew: Use oar to fend wall & boats.
4. Bow crew: Ready at bow to pickup mooring line.
5. Skipper: 1-2 boat lengths before mooring, turn sharply into wind, luff sails.
6. Bow crew:
 - (a) Pickup mooring.
 - (b) Secure to horn.
 - (c) Put line through chock.
 - (d) Tell skipper that boat is secure (or that we missed!)
7. Crew: Lower both halyards.