

Harpoon Check List

This is a check list of things needed to be done on the Harpoons from before departing through returning and docking. This check list is a starting point to help skippers and crew ensure they have addressed the minimum items necessary to sail the boat. There may be more to do, depending on conditions. This is not a substitute for knowing the boat and attending to all necessary details.

Pre-departure

1. Lower centerboard as much as tide allows
2. Close the cockpit drains by rotating the handle forward and down until it is flush with the cockpit floor
3. Lower the engine into the water
4. Check fuel level in engine and refuel if necessary
5. Check fuel level in auxiliary tank and refill if necessary. Mix oil in as needed. Oil and measuring cup are in the dock box.
6. Ensure stern dock lines are not tangled in engine propeller
7. Lower the rudder as much as tide allows and secure in the Down position
8. Remove tiller ties

Starting the Engine (Nissan/Tohatsu)

1. Turn on the fuel valve (handle on starboard side of engine, pointed down is on.)
2. Open fuel-tank vent (center of fuel filler cap on top of engine)
3. Ensure the lanyard switch clip is snapped on the kill switch (if present)
4. Set throttle to 'Start' position
5. Close the choke (cold start only)
6. Pull starter with gusto (CAUTION: engine starts in gear)
7. When engine starts... ...open the choke
8. Allow engine to warm up... ...reduce throttle to idle

Leaving the Slip

1. Release the bow dock lines
2. Release the stern dock lines; pull on one to bring the boat to the piling and hang on hook on the pilings. Repeat with other stern line.
3. Rotate the engine 180° to drive the boat backwards
4. Steer using both the rudder and engine as needed
5. Go straight out of the slip until the widest part of the boat is clear of the pilings, then turn to port
6. When boat is lined up with fairway rotate engine to drive the boat forward then hold engine steady and steer with the rudder.
7. Be careful to avoid the bow fittings, anchors, etc... on the boats in the slips around you. Fend off as needed. Lower centerboard if needed to facilitate steering.

Preparing to Sail

1. Remove main sail cover
2. Attach halyard to main sail, snug up any slack in the halyard
3. Remove sail ties, remove shock cord from roller furling jib
4. Hoist main sail, tighten and secure halyard to cleat

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5. Remove topping lift from end of boom, hook on mast at the mast base fitting, take up slack and secure to cleat
6. Tighten Cunningham (pulls forward end of boom down) and secure to cleat
7. If boat has hank-on jib: remove bag from jib, remove halyard from bag, attach halyard to jib, hoist Jib, tighten halyard, secure to cleat
8. If boat has roller-furling jib: uncleat roller furling line, maintain light resistance on furling line as leeward jib sheet is hauled in to unfurl the jib
9. Trim main sheet and jib sheets as needed
10. Push and hold kill button to shut off engine, turn fuel off, close fuel-tank vent
11. Tip engine up and if possible lock in place

Preparing to drop the sails

1. Lower the engine into the water
2. Open fuel-tank vent, turn on fuel valve, start engine as above
3. Turn boat into the wind
4. If boat has hank-on jib, lower jib, secure with sail ties, take up halyard slack and secure to cleat
5. If boat has roller furling jib, use furling line to haul in jib while maintaining light resistance on jib sheets. Roll sheets around furled jib 2 times before securing both furling line and sheets.
6. Release Main Sail topping lift, hook onto aft end of boom, take up slack and secure loose end to cleat
7. Release the Main sheet
8. Release the main halyard in controlled manner, flaking the sail port and starboard as it comes down.
9. Tie mainsail with sail ties as it comes down
10. Tighten topping lift and main sheet to lock boom in place
11. Return main halyard to anchor point, take up slack and secure to cleat
12. Return to desired heading

Docking

1. Pick up one stern line while entering the slip, pass back to stern to attach to boat
2. Pick up bow dock line from water and attach to bow fitting
3. Use engine or paddle to pick up other stern dock line and attach to boat.
4. Turn off the fuel valve
5. Let engine run until it stalls
6. Close the fuel-tank vent
7. Tip engine up out of water and if possible lock in place
8. Raise rudder and centerboard and secure in Up position, attach tiller ties
9. Install main sail cover; wrap shock cord around roller furling jib or if hank-on jib put bag over jib, attach halyard to bag, hoist bag until suspended, secure to cleat
10. Attach mast line to dock

Leaving the Boat

1. Walk the boat to ensure everything is secure
2. Ensure that things are where they belong
3. Pack up and take garbage with you
4. Open the cockpit drains by pulling up on front of handle, rotate to back of boat, push down
5. Hose down boat to clean off sand and salt