



... sailing for everyone!

## MARTIN 16 TRAILERING

The Martin 16 running rigging is designed to STAY IN PLACE when you trailer the boat. This makes it easy to re-rig the boat at your destination. In general, most lines will stay in place. DO NOT REMOVE EQUIPMENT, UNTIE OR DE-RIG ANY LINES THAT ARE NOT MENTIONED HERE.

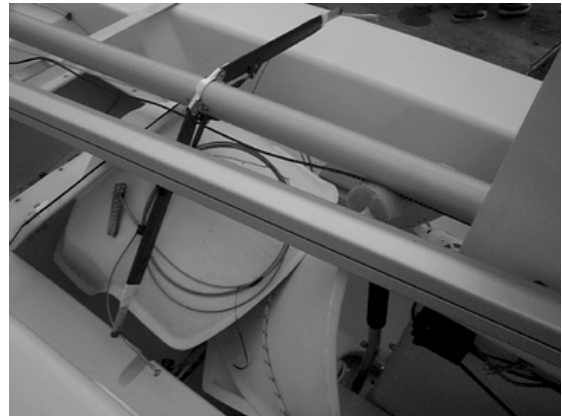
- 1) THE MARTIN 16 MUST BE SECURED TO THE TRAILER. Snug the trailer winch strap on the bow eye of the boat. Pad the bow of the boat to prevent chafing. Secure the aft end of boat with a ratchet style trailer tie-down strap. Pad the gunwales to prevent chafing.
- 2) DROP KEEL on to trailer keel support and CLEAT keel hoist line. Lash the keel bulb to the keel bunk.
- 3) STORE THE SEAT(s).
  - If you have ONE SEAT: Lower the seat back so that it is JUST OFF OF THE HATCH COVER, so it will not bounce on the hatch during transport.
  - **If you have TWO SEATS:** (see pictures)
    - first, if you have a Rear Seat Joystick Mount it must be removed to travel. Remove the retainer screws (2); loosen the steering line adjuster straps; and remove the mount and place in the bottom of the boat for travel
    - move the front seat to the forward-most slot
    - clear away any gear and obstructions and lower the BOTTOM of the front seat all the way to the floor (tilt downwards). Tilt the BACK of the front seat all the way forward, so that it almost touches the keel trunk.
    - open the JUMP SEAT and tip it all the way forward until it touches the back of the front seat. Pad the point where the seats touch.
    - this stores both seats out of the way of the mast and boom





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- 4) REMOVE RUDDER BLADE and replace bolt, nut and washers in RUDDER BLADE (so you do not lose the rudder pivot bolt and bushing). Wrap rudder blade in padding material or a lifejacket and place in bottom of the cockpit, in the front seat.
- 5) REMOVE BOOM VANG SWIVEL BLOCK from the mast base, and reassemble shackle to block, and leave dangling on the boom vang line. Run the main and jib halyard (and spinnaker if equipped) out to their ends. Then pull another 2 mR of halyard "slack" out of the mast, allowing the halyards to "sky" (go up the mast). You need enough slack in the halyards to swing the tip of the mast forward.
- 6) LOOSEN the forestay lashing to allow 100 - 150mm of slack in the stay – just enough to unstep the mast.
- 7) UNSTEP THE MAST by lifting it off the mast step and – still vertical - over the PORT side of the boat to ground level. While still vertical, "TWIST" THE MAST 180 DEGREES. Then TIP THE MAST FORWARD, so that the tip is at the front of the trailer and the spreaders are facing downwards ^.
- 8) Lift the mast and rigging and place it on the deck of the boat on PORT SIDE OF KEEL, TIP FORWARD, SPREADER TIP LOCATED AT THE GUTTER ON THE STARBOARD COCKPIT SHELF. Once positioned this way, the mast will rest on the splashdeck (or the back of Front Seat). Pad with a piece of carpet or foam. Pad spreader tips and any other areas that might rub during transport.



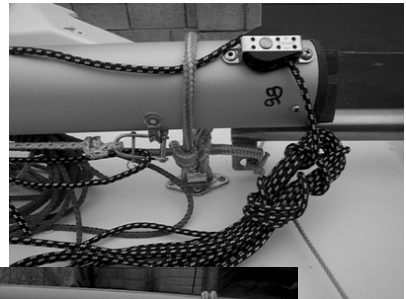
- 9) If you are traveling a long distance, remove the shroud adjusters and leave them on the end of the sidestays in the cockpit of the boat. Make sure that they will not chafe anything.





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10) Tie mast butt to aft deck lift eye with stern line, as CLOSE to the deck as you can (so that cover will fit snugly).



11) Then tie mast tip down, using the BOW LINE. BEND the mast over the splashrail (seat back) so that it will not bounce during transport.



12) Secure the boom:

- If you have ONE SEAT: Stow forward end of boom UNDER splashdeck, hanging from a “loop” of mainsheet tied through the mainsheet fairlead under the splash deck.
- If you have TWO SEATs: Stow forward end of boom on top of seats and splashdeck. Pad the areas that may chafe and secure to keel with the tail of the main sheet.
- Tie the aft end of the boom ON TOP OF the trailer tie-down strap. The boom is held UP, OFF OF THE DECK OF THE BOAT by the tie-down strap.



13) Roll and tie JIBSAIL to jib boom and lash the jib boom to the mast, using the slack of the jib sheet or the free end of the painter if it is long enough. Snug jib sheet to hold boom in place and place a pad under boom to protect the deck if necessary.



14) Place loose equipment like sails, lifejackets, slings, etc. in the cockpit of the boat. DAMAGE OCCURS TO BOATS WHILE TRAILERING from equipment chafing or bouncing. Make a final check to assure that no wires, shackles, mast, boom, jib boom, etc. will chafe or bounce on the surface of the boat while trailering.





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15) Install the cover as you normally would. The cover will go over everything, and the mast tip will exit the cover at the forestay location. IF YOU HAVE SECURED THE MAST IN THE CORRECT LOCATION, CLOSE TO THE DECK OF THE BOAT, THE COVER WILL FIT SNUGGLY, COVERING THE ENTIRE DECK OF THE BOAT.



If you cannot get the cover ties done up (because the mast is too high or not positioned correctly fore and aft) take the cover off and re-secure the mast as described. MAKE SURE THAT THE COVER FITS SNUGGLY AND ALL TIES ARE TIED SECURELY (Use a minimum of three overhand knots for the cover ties; Don't use slip knots)



### **Fair Sailing!**

