

May 8, 1996

Hobie TriFoiler Owner's Manual Update

1) Do not make excessively hard turns at high speed. This may cause personal injury or damage to the boat. It is hard to quantify what is a hard turn, but we can say a few things;

Do not turn the rudder all the way to the stops at any speed over 20 mph.

Do not turn so sharp that it causes the foils to stall or ventilate.

Do not turn so sharp that the boat loses a considerable amount of speed. The most effective turns are smooth and flowing and the boat loses very little speed.

2) Do not walk out to the ama on the leeward side of the boat. We do not recommend it, but occasionally it is necessary to walk out to an ama. Always make sure that the ama is on the weather side of the boat. With your weight on the weather side it will stay on the weather side. The boat will actually move back and forth. As it backs up it will turn away from the wind and eventually start sailing forward. With your weight on the weather side it will simply sail back into the wind and eventually go back again. This is a safe situation. If you put your weight on the leeward ama the boat will want to bear away when it starts moving forward. As it bears away the sails will start driving harder and could cause the boat to capsize. If this starts to happen, immediately move to the cockpit. Be very careful while walking on the beam.

3) While rigging or derigging the boat, do not disconnect the rear end of the port boom from the kingpost if the back stays are not tight. If the backstays and the forestays are not tight some aft pressure on one of the masts can cause the masts to fall if the port boom is not connected to the king post.

4) While deploying the rudder do not let the rudder fall. If you let the rudder simply fall it will gather a lot of momentum and when it hits the stop it could cause damage to the shear pin or the transom. The shear pin should be checked occasionally for wear. The proper way to deploy the rudder is to let the rudder down slowly and then push it down so that it locks down. Make sure that it is locked down by pulling on the blade to make sure it does not come up.