

Hobie Cat

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Safety tip - Regarding the steering cable

Dear TriFoiler Customer,

Because the TriFoiler is much more like a plane than it is a boat we need to constantly make certain checks. We would like for you to do a simple check which could possibly prevent an accident or prevent the loss of a good day of sailing. We would like for you to do this check right away and it should become part of a routine annual check.

We would like for you to check the torque on the screw which locks the steering cable to the quadrant on the steering pedals and check the cable for broken wires. If this screw is not tight the cable can slide through the screw and eventually the cable will fray and break.

To tighten the screw it is best to remove the steering pedals from the boat. To remove the steering pedals - remove the clevis pin near the bottom of the vertical tube and let the pedals come down and then the pedals can come out. Then remove the cable from the quadrant.

The torque on the screw should be approximately 50 inch - pounds. I do not expect that you have a torque wrench so here is what you can look for. 50 in - lb can be applied with a screw driver, but it takes a fair bit of strength with one hand. Also the cable should begin to flatten out and the cable will begin to curl up around the head of the screw. 50 in-lb of torque is equal to hanging a 5 lb weight on the end of a 10 in wrench or 10 lb weight on the end of a 5 inch wrench etc.

New Video Owner's Manual

Also enclosed is our new video owner's manual. We are very pleased with it and we encourage you to have a look eventhough you may have considerable experience in the TriFoiler.

Rudder Shear Pin

For the shear pin in the rudder we have switched to a new material. Originally we used solid 1/8" aluminum rod, but for a variety of reasons we have switched to 3/32 x 3/4" stainless steel cotter pins (3 pins are enclosed). I would tape the extra pins to the inside of the hatch cover. The cotter pins are an "off the shelf" item and you can get them from a marine hardware store. The cotter pins shear much cleaner and are much easier to get out. The cotter pin can be retained by simply bending over the ends of the cotter pin. Now it should be possible to replace the shear pin on the water. Just be carefull not to lose the bullet. You may want to install one now so that if you shear a pin it will be easier to replace.

I hope this check will not be difficult and I hope that you continue to enjoy your TriFoiler.

Sincerely;

Greg Ketterman Ext. 203