

Tiller Pilot Setup on Rhodes22

Prior to my trip to the Bahamas, I decided that a tiller pilot would be essential for those long passages across the Gulf Stream and the Great Bahamas Bank. I used the following parts:

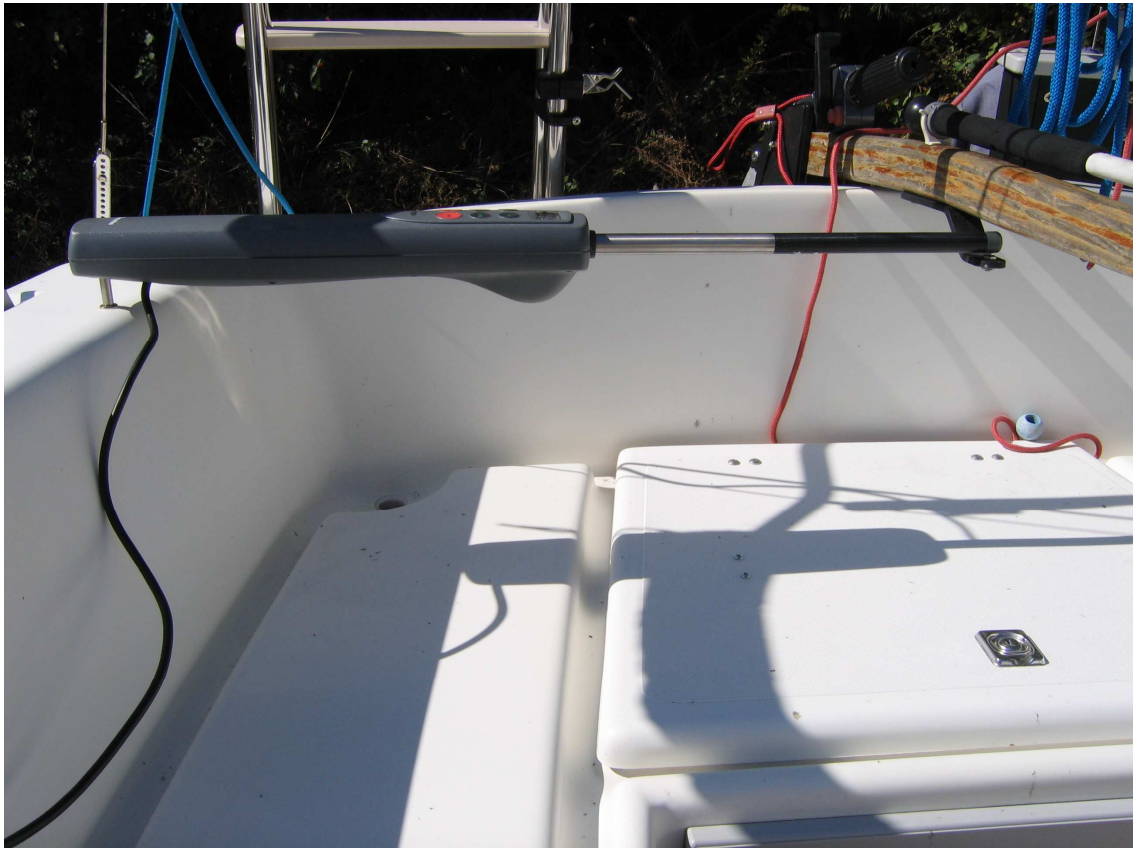
- Raymarine ST1000 Tiller Pilot.
- 1" offset bracket for the bottom of the tiller.
- 3" and 5" extension rods (actual requirement will vary depending on where you drill the hole for the pin cup).
- Miscellaneous wires and connectors.

In addition to the tiller pilot, I purchased a Raymarine S100 wireless remote control. While not really essential for a boat the size of a Rhodes22, it was really fun to have.

Following are pictures that show the installation:



I ran the control line to the plug mounted inside the cubby instead of drilling a hole below the pilot.



Side view



Pin cup location. The fiberglass was really thick here so I didn't need any backing material. I simply bedded it with 3M 5200. It is also far enough away from the seat mount that it doesn't interfere with the seat.



Tiller Pilot connection inside the cubby. I didn't want to drill any more holes in my cockpit than I had to, and this fit the bill. It also keeps all the wiring and connections somewhat out of the weather. While I was at it, I installed the wiring to hook up my Garmin GPS to the tiller pilot, a plug for a remote VHF radio speaker, and a 12 volt receptacle. The only thing I would have done differently was move the tiller pilot plug further to the left. Where it is currently located requires reaching back inside behind the cubby opening when attaching the plug. A bit awkward but it does keep the plug out of the way.



This is the transmitter for the wireless remote control. It is mounted on the starboard bulkhead inside the cabin just to the right of the cooler. It has wiring from the power panel, and out to the tiller pilot. I had no problem getting the signal from anywhere on the boat. When turned on, it draws 0.1 amps.