

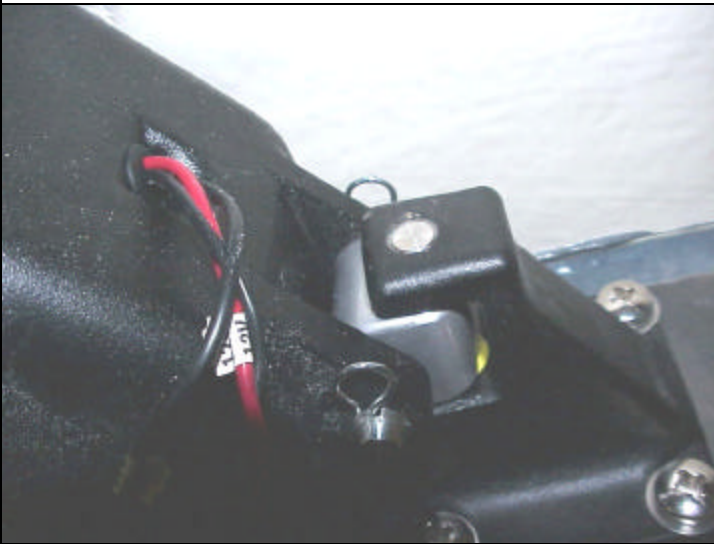
41 AUTO-PILOT COMPONENT LOCATIONS



The drive unit is located on the port side of the aft kickboard between the deck and the headliner in the aft stateroom. Access can be gained through the ABS access panel in the headliner.



Close up showing mounting bracket attached to aft kickboard. An aluminum plate and a piece of starboard are used to further strengthen the attachment of the mounting bracket. There is also an aluminum plate on the aft side of the kickboard which is not shown



Close up showing drive unit attached to the mounting bracket.



View showing arm of drive unit going thru cutout that will need to be made in the deck to rudder steering arm. A view from the outside is shown on the next page.

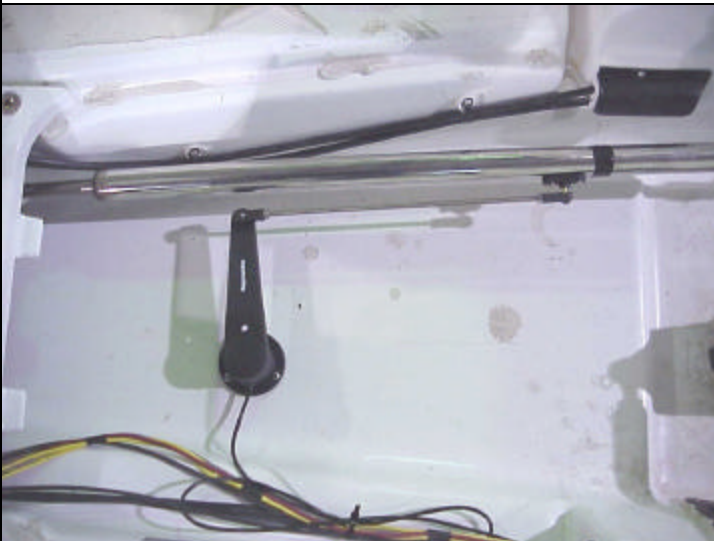
41 AUTO-PILOT COMPONENT LOCATIONS



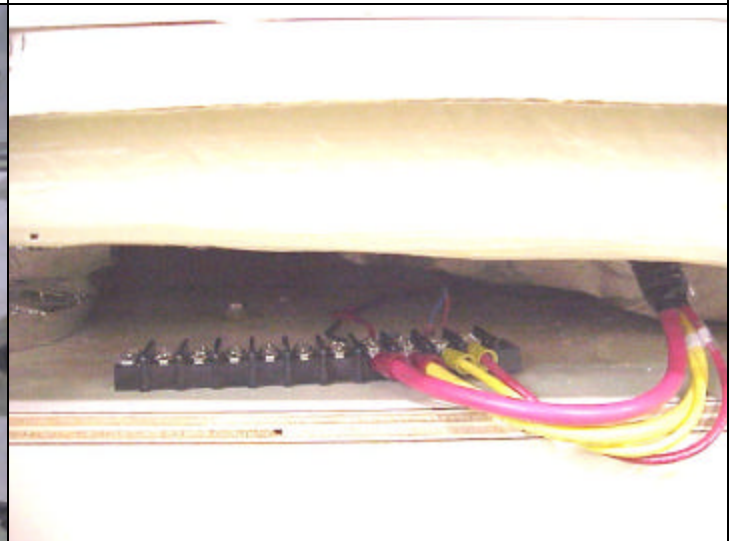
Drive unit arm attached to rudder steering arm.
NOTE: Seal boot coming thru deck well with caulk.



Pivot ball of rudder reference sensor unit connected to steering drag link (drill and tap drag link). Put tape on the drag link to show where rudder steering arm hits drag link, pivot ball for rudder reference unit must be forward of the tape.



Rudder reference sensor unit attached to deck with rudder sensor unit tie rod attach to unit and pivot ball.



The wires to hook up the drive unit are in the existing boat harness (numbered 219-222). They will be located tie wrapped to the inside of the deck just above the port swim seat. Access can be obtained by removing the LPG locker. A buss bar will need to be attached to the top of the AC box to make these connections.

41 AUTO-PILOT COMPONENT LOCATIONS



Fluxgate compass will be located behind the aft cedar panel in the V-berth starboard hanging locker. Remove panel to gain access.



Fluxgate compass attached at the waterline of the boat and as inboard possible. Route wire outboard then aft. Remove the two access panels behind the couch then route the wires to the nav station.

41 AUTO-PILOT COMPONENT LOCATIONS



Course computer located in forward end of nav station. Access is gained by removing front face of nav station.



The four aft wires are located in the existing boat harness (numbered 219-222). The two forward wires will need to be supplied and run the breaker panel.



The spare "Instrument" breaker will need to be removed and replace with a 25 amp breaker for the auto-pilot.



Location of the control unit on the steering pedestal grabrail.