

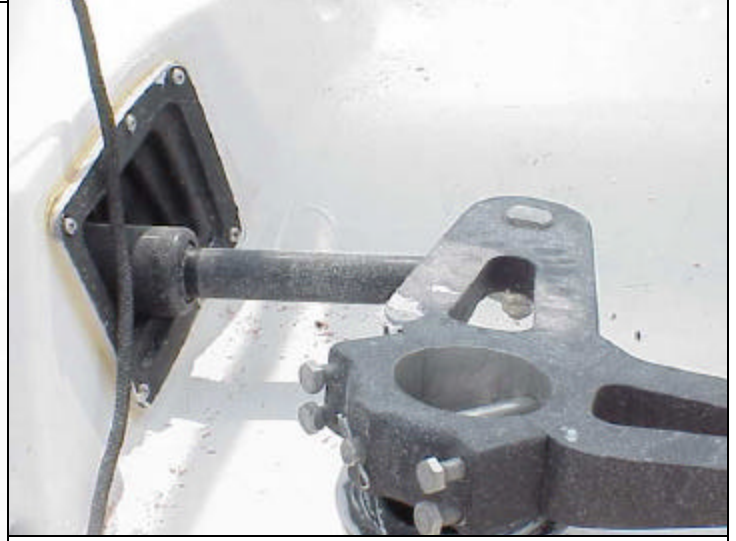


Access panel removed to show location of drive unit.

38 AUTO-PILOT COMPONENT LOCATIONS



Overview of components under the quad cover.

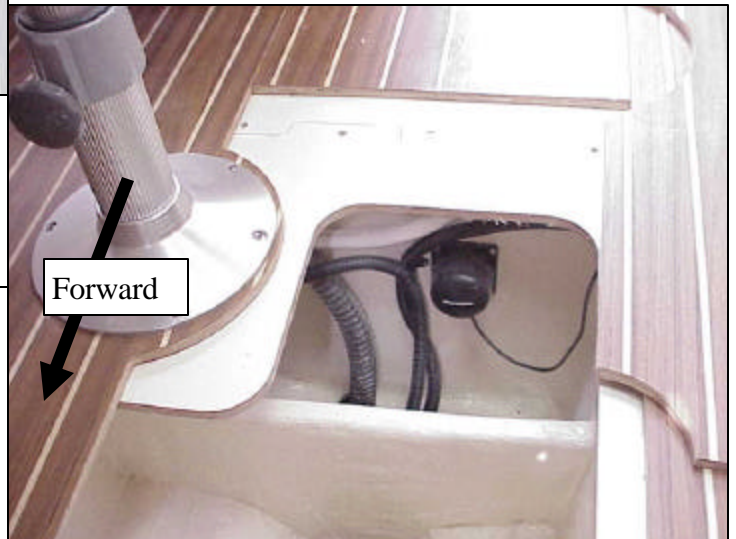


Drive unit arm attached to rudder steering arm.
NOTE: Seal boot coming thru deck well with caulk.



Rudder reference sensor unit attached to deck with rudder sensor unit tie rod attach to unit and pivot ball. Notice wire from sensor unit going up port tube of steering pedestal grabrail.

Pivot ball of rudder reference sensor unit connected to steering drag link (drill and tap drag link).



Fluxgate compass will be located in the forward keel compartment.

38 AUTO-PILOT COMPONENT LOCATIONS



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



Photo of the compass computer after the face has been removed from the forward end of the nav station.



The auto pilot wires should be in the harness under the AC & DC panels. They will have the same numbers, wire size, & color as the wires in the back.



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

Location of the control unit on the steering pedestal instrument pod. This location can vary depending on what other instruments are on the pod.

