

Steering / Pilot Operation

1. The steering wheel at the pilot station can be operated in standby where you can steer by hand or in auto where the boat is steered by the Raymarine autopilot. The autopilot is turned on at the main switchboard in the saloon. Turn on the chartplotter at the same time.
2. The rear access to the steering wheel is gained by removing the overhead cupboard in the galley above the sinks. Four screws hold the cupboard in place and it is very easy to remove. The photos below show the cog attached to the steering wheel.
3. The steering chain attached to the cog. The chain should be sprayed with a chain oil and the cable pulleys should have a small amount of grease applied periodically.



Steering drive chain is spliced to the steering cables with splice located behind the kitchen sink and bulkhead supporting the steering wheel.



Raymarine pilot motor and computer controller unit located under the galley sink

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Photos on this page show the Raymarine electric drive motor which has a cog on the rear face. Access to this motor is via the galley sink cupboard door. A light is located in this cupboard on the right upper side of the inside cupboard door frame.



Main rudder joining beam viewed from the top of the starboard engine compartment. The stainless turnbuckle attached to the beam is attached to the steering cable which runs back to the galley where the drive unit is located.



Raymarine autopilot electric drive unit. Cog at rear of the drive unit connects to the steering chain.



Steering cable / pulley under aft cockpit floor and viewed from starboard engine room



Pulleys located in the galley cupboard transfer the cable direction from vertical to horizontal