

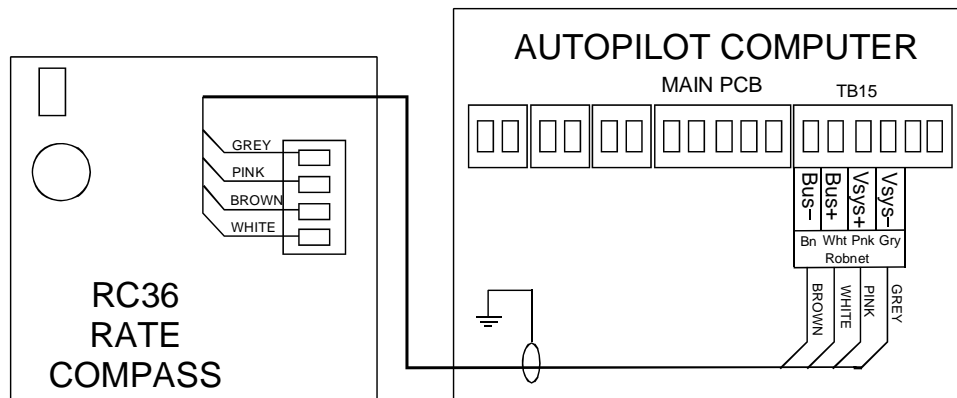
Instructions

RC36 Rate Compass (P/N 22086920)

The RC36 Rate Compass is designed for the AP16, AP25-AP27 autopilots. It utilizes a solid state rate sensor and a magnetic fluxgate sensor. Hence, when installing RC36 you have to pay careful attention to the location of the compass. Carefully study the autopilot manual for detailed instructions.

On steel hull boats the RC36 should be placed 0.75-1 m (2.5-3 ft) above the wheelhouse on a wooden pedestal or in a non-ferrous mast.

The Robnet2 cable plugs into a connector on the autopilot control unit or can be connected as per the drawing below.



Alternative connection to autopilot computer

After turn on the compass will stabilize in less than 30 seconds, and will need another 5 minutes to get the full effect of the rate sensor.

Note!

Calibration and off-set data are stored in the compass and will not be deleted by a Master Reset on the autopilot.