



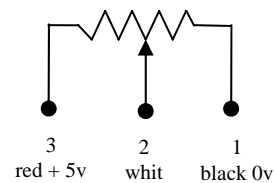
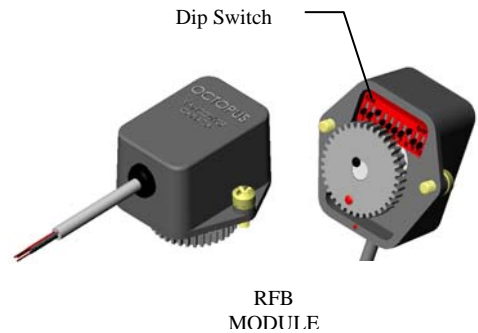
TECHNICAL BULLETIN -TB003

Affecting Part Number OC15SUK06

Universal Rudder Feed Back unit

Octopus Mechanical Drive Units are now available with a Universal built in (RFB) rudder feed back module that will operate with Autopilots from all of the major manufacturers. See Table 1 for Dip Switch settings

TABLE 1		
AUTOPILOT MANUFACTURER	DIP SWITCH SETTINGS	Resistance Red and Black
TELEFLEX FURUNO NAVMAN TMQ		1K ohm
RAYMARINE		2.5K ohm
SIMRAD* COURSEMASTER		3K ohm
COMNAV A/F		4K ohm
* NOTE: SIMRAD AUTOPILOTS REQUIRE THE ADDITION OF PCB PT # OC15222		



WIRING SCHEMATIC

Note: The resistance will be different with the original manufacturing part.

CABLE HOOK UP:

TABLE 2	
<i>OCTOPUS</i>	<i>RAYMARINE</i>
Red	Red
Black	Green
White	Blue
Shield	Silver

See table 2 for wire color coding for Raymarine autopilot.