



OCTOPUS

SERVICE PROCEDURE - SP005
REV B 11-06-08



ELECTRICAL HOOK UP – ROTARY MECHANICAL DRIVE

APPLICABLE MODELS

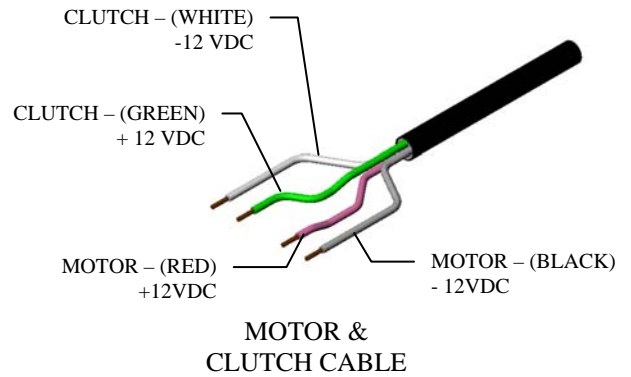
- a. All styles of Octopus rotary mechanical drives factory equipped with 6’ of power supply and clutch control cable. Suffix W in basic part number.
- b. All styles of Octopus rotary mechanical drives factory equipped with RFB module. Suffix R in basic part number. Note that RFB modules are matched to specific autopilot models.

REQUIRED PARTS:

- c. Basic shop tools.

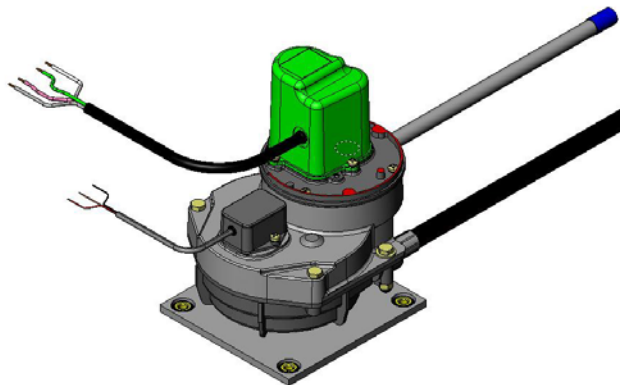
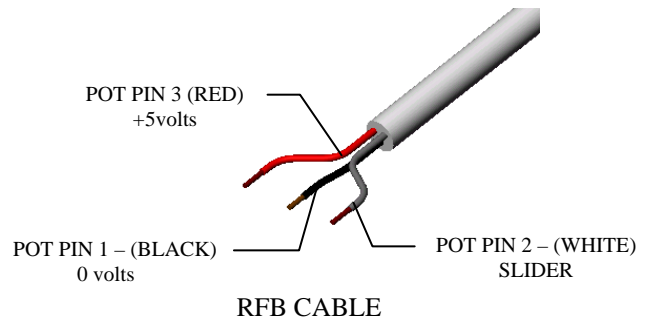
A. Connect Motor and Clutch Power Supply Cable

- i. Following Auto Pilot manufacturers installation guide and wiring diagram, connect 4 x 10 AWG wires (supplied in jacketed cable from drive) with Auto Pilot junction box.
- ii. Following Auto Pilot manufacturers installation guide, perform electrical tests.



B. Connect Rudder Feed Back Signal Cable

- i. Following Auto Pilot manufacturers installation guide and wiring diagram, connect 3 x 24 AWG wires + shield core (supplied in jacketed cable) from RFB module with Auto Pilot junction box.
- ii. Following Auto Pilot manufacturers installation guide, perform electrical tests.



TYPICAL REMOTE INSTALLATION

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