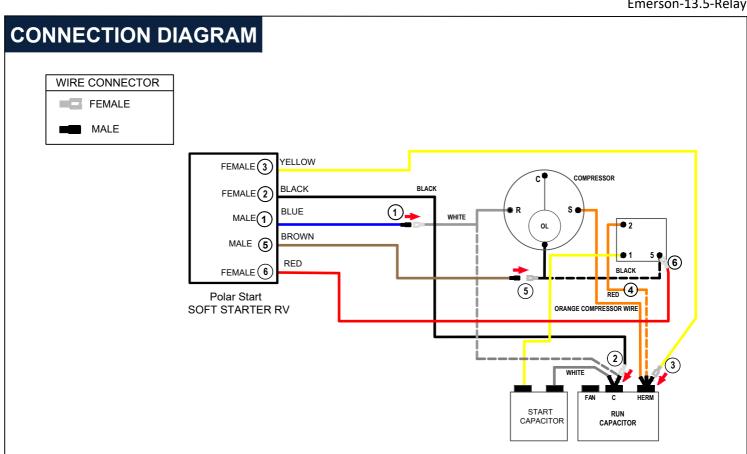


RV SOFT STARTER

item: 82040 **Instruction Manual**

Emerson-13.5-Relay



HOW TO INSTALL RV STARTER

A TURN ALL POWER OFF BEFORE STARTING INSTALLATION.

Route all Polar Start wires into the electrical box. Then crimp Connectors onto all Polar Start wires as indicated in drawing.

- Step 1 Follow White Compressor wire from Compressor to Run Capacitor "C" terminal. Disconnect from "C" terminal and connect it to Blue Polar Start wire. Seal connection with electrical tape.
- Step 2 Connect Black Polar Start wire to the terminal that the White Compressor wire was on.
- Step ③ Connect Yellow Polar Start wire on terminal next to Orange Compressor Wire on HERM side of Run Capacitor.
- Step 4 Follow Orange wire from Relay to HERM side of Run Capacitor and disconnect it. Seal end with electrical tape.
- Step ⑤ Follow Black Compressor wire to Relay. Disconnect Black wire and connect to Brown Polar Start wire. Tape connection.
- Step 6 Connect Red Polar Start wire onto the terminal that the Black Compressor wire was on.

Secure all wires. Tape connections with electrical tape. Turn Power and A/C Breaker on. Turn A/C to Auto Cool setting and set the thermostat to 55°F.(12.7°C)

Look at Polar Start LED lights. Green light should be "on". Green light means the Compressor is running (there may be a full 3-minute delay before Green light comes on).

After establishing Green light operation, re-install all A/C covers. Turn A/C on, set near to outdoor temperature and run for 30 minutes.

After 30 minutes, operate A/C normally.



Questions? Get answers wiring diagrams and support at www.phoenixworldwidellc.com

