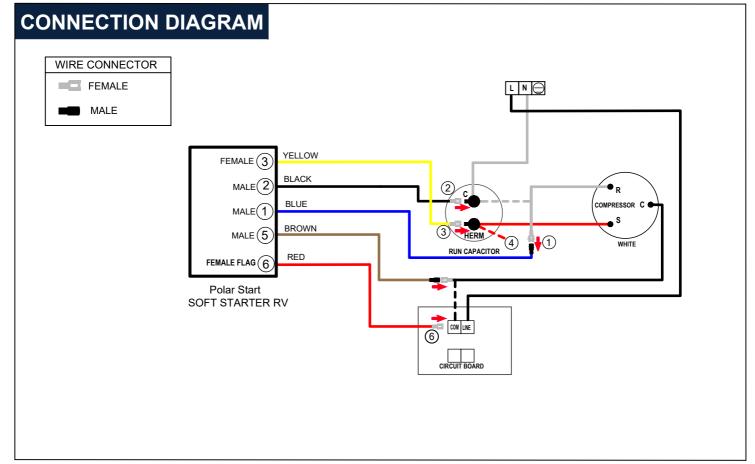


## **RV SOFT STARTER**

ıtem: 82040

Instruction Manual

Atwood-AC-w-CB



## 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 🕥 Follow White Compressor wire to Run Capacitor "C" terminal. Disconnect from "C" terminal and connect it to Blue Polar Start wire.
- 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 Red Compressor Wire on "Herm" Side of Run Capacitor.
- Step ④ IF you see a second Red wire next to the Red Compressor Wire, disconnect it and seal end with electrical tape.
- Step (5) Follow Black Compressor wire to Circuit Board COM port terminal. Disconnect wire from COM terminal and connect to Brown Polar Start wire.
  - NOTE: Do not place wires back under the Compressor cap.
- Step (6) Connect Red Polar Start wire to COM terminal onto the terminal that the Black Compressor Wire was on.
- Secure all wires to prevent fan from pulling wires in. 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.

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

