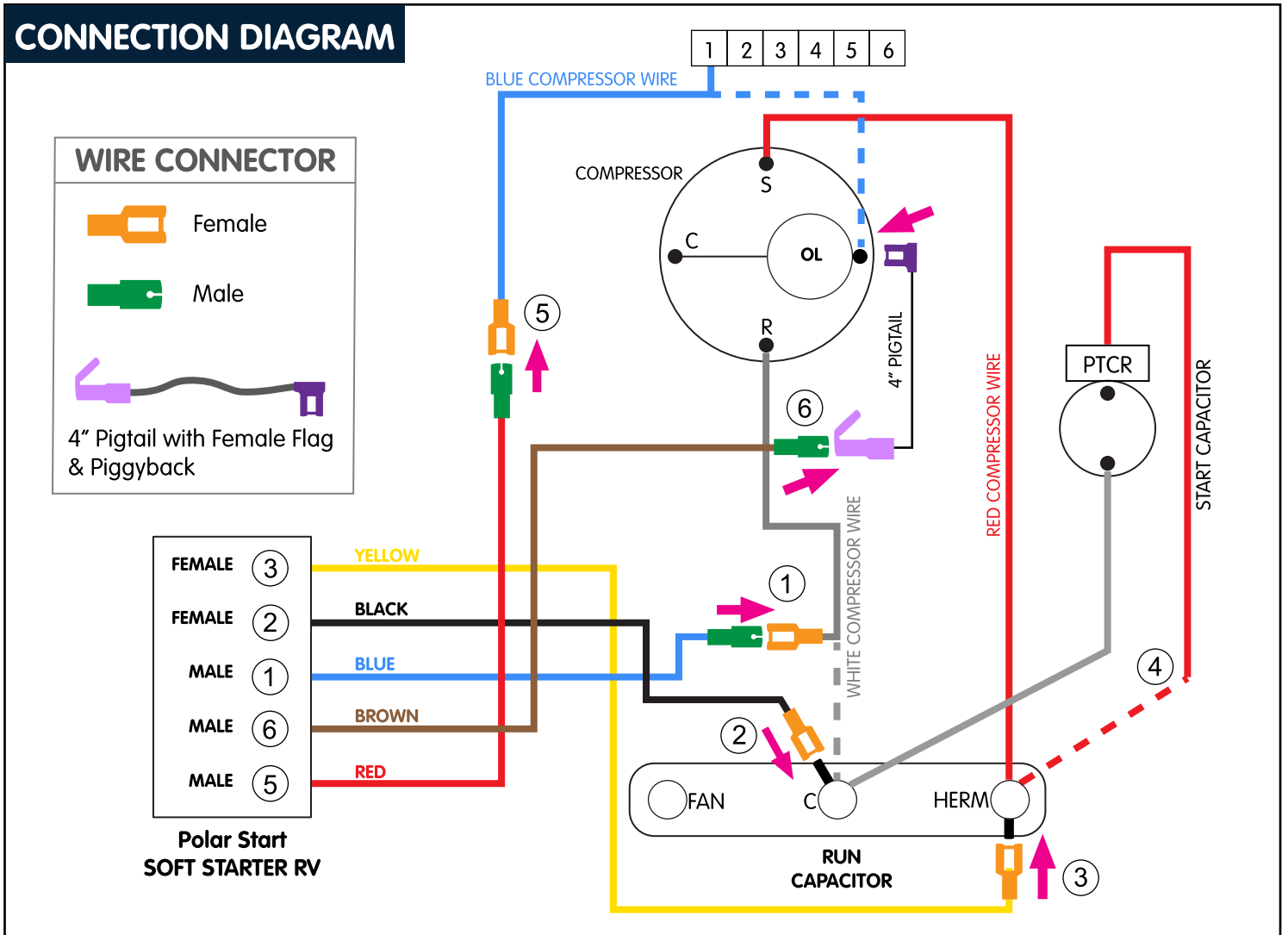


CONNECTION DIAGRAM



HOW TO INSTALL RV SOFT STARTER

⚠️ TURN OFF ALL POWER BEFORE STARTING INSTALLATION.

Route Blue, Black and Yellow Polar Start wires into the electrical box.
Route Brown and Red Polar Start wires to the top of the Compressor.
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.
- 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 Remove Compressor cap. Disconnect Blue Compressor wire and connect to Red Polar Start wire. Tape connection.
NOTE: Do not place wires back under the Compressor cap.
- Step 6 Connect Female Flag end of 4" Pigtail onto the terminal that the Blue Compressor wire was on. Connect Brown Polar Start wire to Female side of Piggyback connector. Break off unused tangent from Piggyback connector. Route Pigtail wire out with Red and White wires and replace cap.

Secure all wires. Tape connections with electrical tape.

Turn Power and Air Conditioner Breaker on. Turn Air Conditioner to Auto Cool setting and set the thermostat to 55°F (12.7°C).

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

After establishing Green LED operation, re-install all air conditioner covers.

Turn air conditioners on, set near to outdoor temperature and run for 30 minutes.

After 30 minutes, operate air conditioners normally.



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