

## TURN ALL POWER OFF BEFORE STARTING INSTALLATION.

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

NOTE: Instructions are separate for Compressors A and B because wires colors are different. Work with one Compressor and one SoftStart at a time to avoid confusion. COMPRESSOR A INSTRUCTIONS

- Step (1A) Follow White Compressor wire to "C" terminal of Run Capacitor. Disconnect and connect to Blue SoftStart wire. Tape connection.
- Step (2A) Connect Black SoftStart wire to the terminal on the Run Capacitor that the White Compressor Wire was on.
- Step (3A) Connect Yellow SoftStart wire on a terminal next to the Red Compressor wire.
- Step (4A) Disconnect the PTCR Red wire from the Herm Run Capacitor. Seal end with electrical tape and drop it.
- Step (A) Follow Black compressor wire to the relay. Disconnect and connect to the Brown SoftStart wire. Tape connection.
- Step (A) Connect the Red SoftStart wire on the Terminal the Black Compressor wire was on.

## **COMPRESSOR B INSTRUCTIONS**

- Step (B) Follow the Yellow Compressor wire to the "C" terminal of the Run Capacitor. Disconnect and connect to the Blue SoftStart wire.
- Step (2B) Connect Black SoftStart wire to the terminal on the Run Capacitor that the Yellow Compressor wire was on.
- Step (3B) Connect the Yellow SoftStart wire on a terminal next to the Purple Compressor wire on the Herm terminals.
- Step (4B) Disconnect the PTCR Red wire from the Herm Run Capacitor. Seal end with electrical tape and drop it.
- Step (5B) Follow Orange Compressor wire to the relay. Disconnect and connect to the Brown SoftStart wire. Tape connection.
- Step (B) Connect the Red SoftStart wire on the terminal that the Orange 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.

Look at SoftStart 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).

IF there is no Green light after 4 minutes, call SoftStart Tech Support for assistance.

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.

SoftStartRV Wiring Diagram for Coleman Dual Basement 1976F304 (09-09) Relay

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