

## 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 (A) 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 (A) 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 (6A) 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 (B) 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 1976G304

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