



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 5A 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 1B 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 6B 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.

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