



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.

- Step ① Follow White Compressor wire to Run Capacitor. Disconnect from Run Capacitor and connect to Blue SoftStart wire.
 - Step ② Connect Black SoftStart wire to the terminal on the Run Capacitor that the White Compressor Wire was on.
 - Step ③ Disconnect single Red wire next to PTCR (running from Start Capacitor) and tape end with electrical tape. Connect Yellow SoftStart wire on terminal that the Red wire was on.
 - Step ④ Disconnect PTCR. Disconnect Red wire from PTCR and connect Red wire on terminal that the PTCR was on.
 - Step ⑤ Follow Black Compressor Wire to the terminal by PUR on the terminal board. Disconnect it, then connect Black Compressor wire to Brown SoftStart wire and tape connection with electrical tape.
 - Step ⑥ Connect Red SoftStart wire to the terminal that the Black Compressor Wire was on.
- Secure 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.

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 Mach 1976-613 (7-12)