

TURN OFF ALL POWER AND BREAKERS BEFORE STARTING INSTALLATION.

Route all SoftStart wires into the electrical box, then crimp Connectors onto all SoftStart Home wires as indicated in drawing.

- Step ① Follow Red Compressor wire FROM Compressor TO Run Capacitor. Disconnect Red wire from Run Capacitor and connect it to Blue SoftStart wire. Tape connection.
- Step ② Connect Black SoftStart wire onto the terminal that the Red Compressor wire was on.
- Step ③ Connect Yellow SoftStart wire onto an empty HERM terminal next to the Yellow Compressor wire.
- Step ④ Since there is no Start Capacitor, this step is skipped.
- Step (5) Follow Black Compressor wire FROM Compressor TO the Compressor Contact Relay. Disconnect Black Compressor wire and connect it to Brown SoftStart wire. Tape connection.
- Step 6 Connect Red SoftStart wire onto the terminal that the Black 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. Run LED 1 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 Lennox Home AC 537157-01 13-14 Seer Models

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