


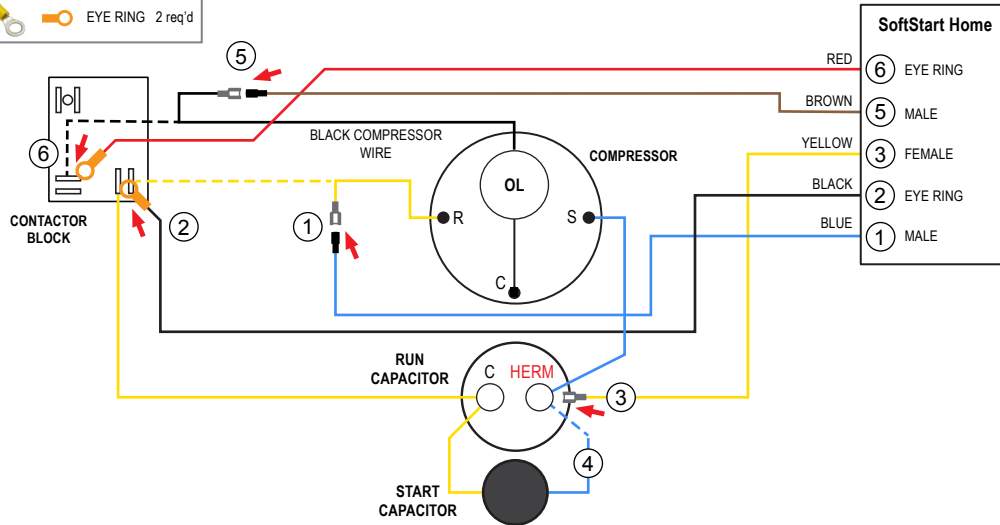


WIRE CONNECTOR GUIDE	
	FEMALE 3 req'd
	MALE 2 req'd
	EYE RING 2 req'd



TURN OFF ALL POWER AND BREAKERS BEFORE STARTING INSTALLATION.

Crimp Connectors onto all SoftStart Home wires as indicated in drawing.

- Step ① Follow Yellow Compressor wire from Compressor to Contactor Block. Disconnect Yellow wire from terminal, cut off Eye Ring, crimp Female connector onto end of wire, then connect it to Blue SoftStart wire. Tape connection.
- Step ② Connect Black SoftStart wire onto the terminal that the Yellow Compressor wire was on.
- Step ③ Connect Yellow SoftStart wire onto a terminal next to Blue Compressor wire on HERM terminal of Run Capacitor.
- Step ④ If there is a second Blue wire next to the Blue Compressor wire on the HERM terminal, disconnect it. Tape end and drop it.
- Step ⑤ Follow Black Compressor wire to the Contactor Block. Disconnect Black Compressor wire, cut off Eye Ring, crimp Female connector onto end of 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 Carrier Home AC 340086-101 rev A

Copyright © 2022 NetworkRV LLC. All Rights Reserved.