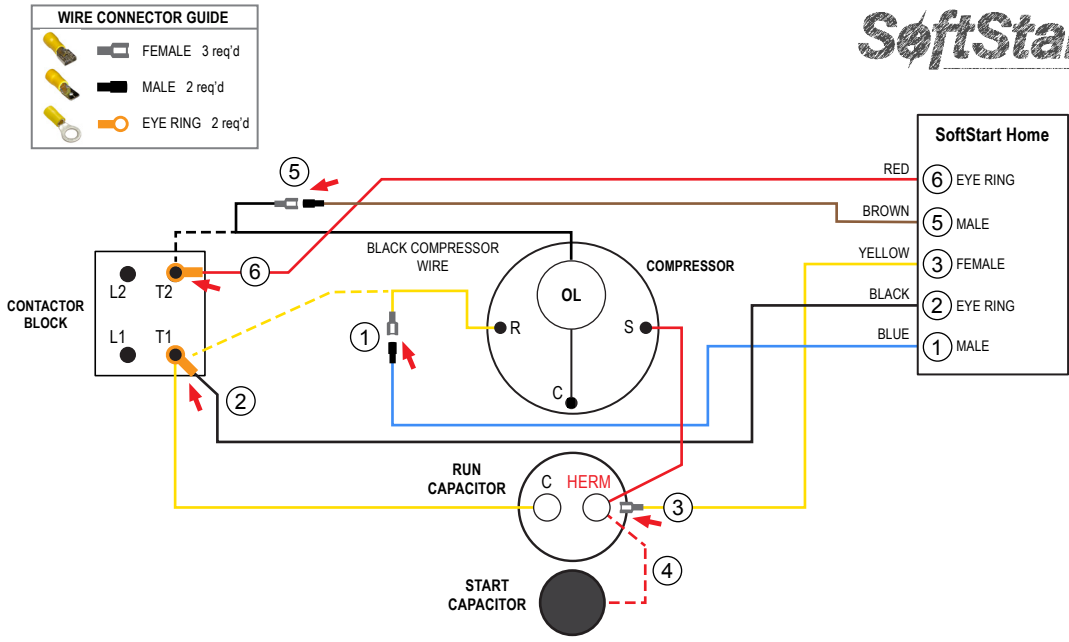

TURN OFF ALL POWER AND BREAKERS BEFORE STARTING INSTALLATION.

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

Step ① Follow Yellow Compressor wire from Compressor to T1 terminal on Contactor Block. Disconnect Yellow wire from Block, cut off Eye Ring, crimp Female connector on end, and connect it to Blue SoftStart wire. Tape connection.

Step ② Connect Black SoftStart wire onto the Contactor Block T1 terminal that the Yellow Compressor wire was on.

Step ③ Connect Yellow SoftStart wire onto a terminal next to Red Compressor wire on HERM terminal of Run Capacitor.

Step ④ If there is a second Red wire on the HERM terminal next to the Red Compressor wire, disconnect the second Red wire from the HERM terminal. Tape the end and drop it.

Step ⑤ Follow Black Compressor wire FROM the Compressor to the T2 terminal of the Contactor Block. Disconnect Black Compressor wire, cut off Eye Ring, crimp Female connector on end, and connect it to Brown SoftStart wire. Tape connection.

Step ⑥ Connect Red SoftStart wire onto the T2 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 55ºF.

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 Nordyne Home A/C 7112120

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