

WARNING: 230-volt systems must replace the triac with a compressor triac replacement relay (ASY-503-X2D) system damage may occur. 120-volt systems do not need this relay.

EasyStart wiring for Cruisair Q-Logic Control systems

1. Remove the PTC connected across the HERM and COM terminals of the run capacitor.
2. Identify the wires connected to the “C” terminal on the run capacitor. There are two White/Red wires. One is connected to the N/L2 terminal group on the board and the other exits the box with the wiring harness. Disconnect the White/Red wire that goes to the wiring harness exiting the electric box.
3. Connect the disconnected wire to the EasyStart BROWN wire. Splice the two wires together and do not connect them to anything else.
4. Plug in the WHITE wire from EasyStart into an empty terminal on the run capacitor “C” group. This is the same group that has the White/Red wire connected to it.
5. Connect the ORANGE wire from EasyStart to the HERM terminal on the run capacitor. This is the terminal group with the pink wire connected to it.
6. Connect the EasyStart BLACK wire to the T2 terminal group on the circuit board. If there is not an available terminal, the black wire can be spliced into one of the purple wires on the T2 terminal group. Cut one of the purple wires and use an end splice to connect the two cut ends and the EasyStart BLACK wire together.
7. Do 5 learning starts on shore or AC mains power before operating it on a generator or other small power source.

EasyStart

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9/13/07 STQ WIRING DIAGRAM

