

Mermaid air instructions:

1. Instructions in this guide will reference the connector shown by the green arrow in figure 1. Locate and disconnect the white wire shown in figure 1. This wire will originate at the connector and be plugged into the black capacitor as shown by the red arrow. Connect that wire to the BROWN wire from EasyStart.



Figure 1

2. Disconnect the two black wires that are connected to the run capacitor shown with the red arrows in figure 2.

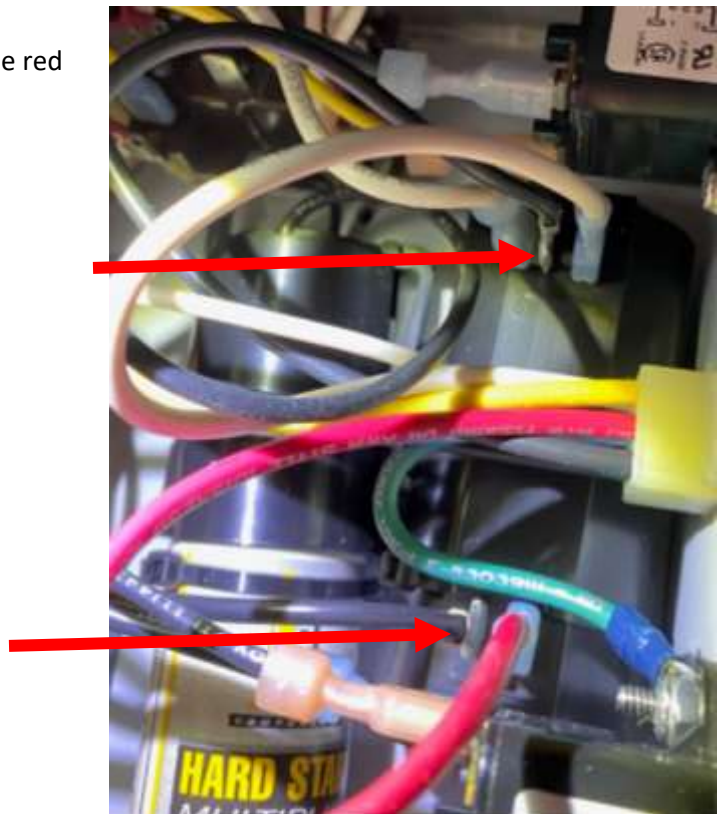


Figure 2

3. Connect the WHITE EasyStart wire to the empty terminal created in step 1. This is shown by the red arrow in figure 3.

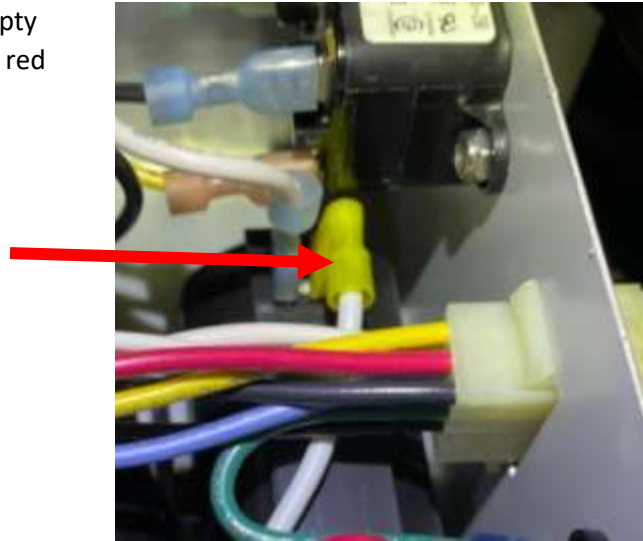


Figure 3

4. Locate the red wire at the connector pointed to by the green arrow. Follow the red wire to the connection on the run capacitor. Connect the EasyStart ORANGE wire next to the red wire where it plugs into the capacitor.

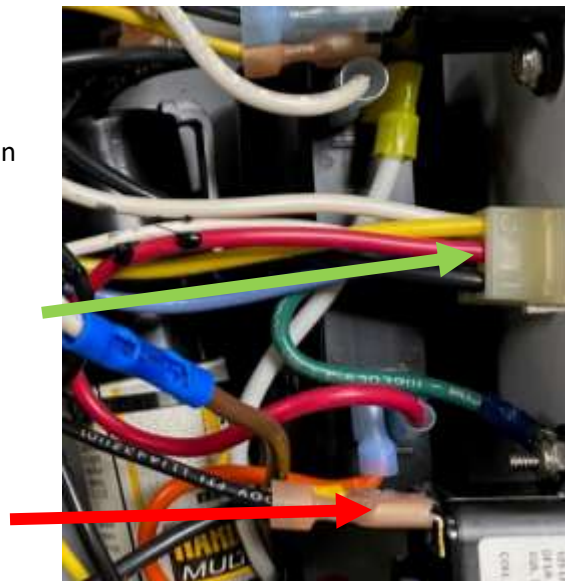


Figure 4

5. Locate the black wire at the connector shown by the green arrow. Follow it to the relay as shown by the red arrow. Splice in the black wire anywhere along this wire using an end splice. To do this, cut the black wire and strip the ends. Strip the end of the EasyStart BLACK wire and twist all three ends together. Cap and crimp with an end splice. Alternately, you can use a double connector on the relay as shown in figure 5.

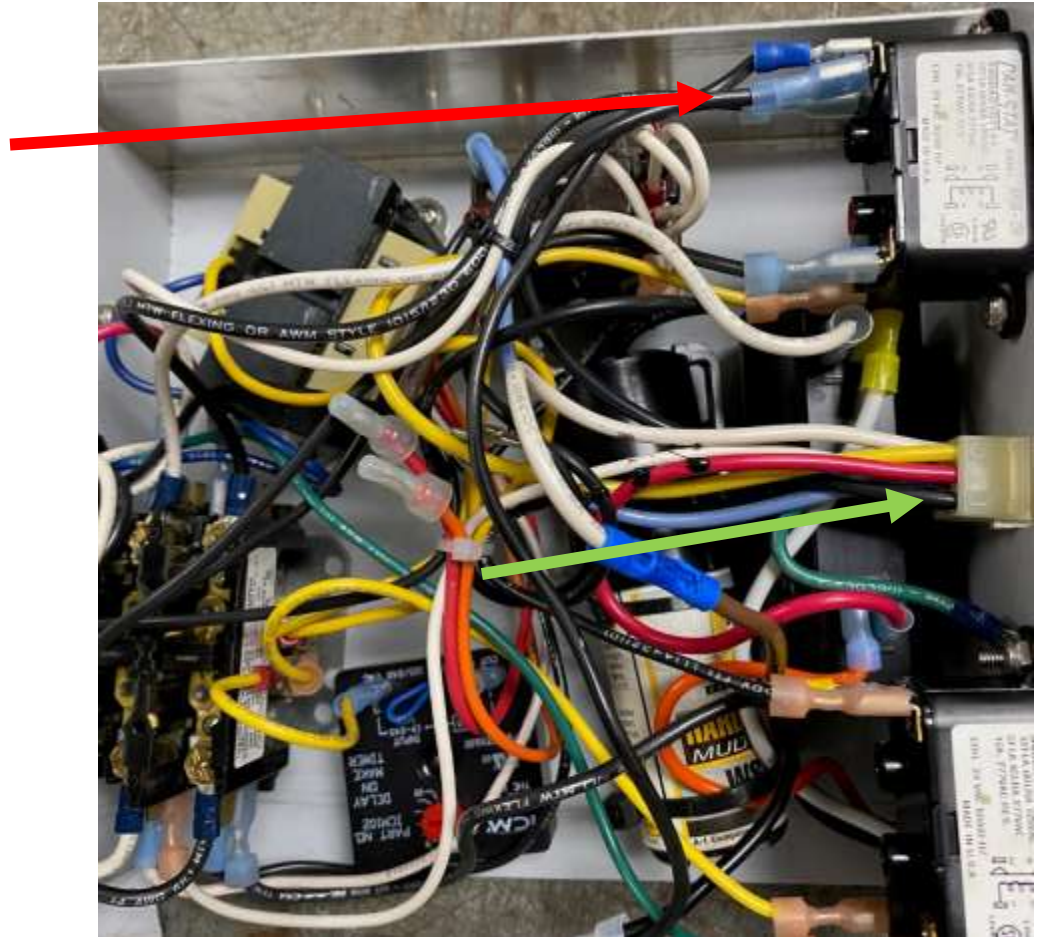


Figure 5

6. Do 5 learning starts on shore power before running the compressor on a generator or inverter.