

The following instruction will explain how to replace the soft start of a GE air conditioner on the Trade Wind travel trailer.

Tools Needed:

7mm socket
Drill/driver
5/16 nut driver
Philips bit
Ladder
Analog voltmeter



Parts Needed:

Micro-Air EasyStart Breeze
Adapter bracket
3/4" self-tapping screws
Electrical tape

Part number: 12372W
Part number: 456095
Part number: 320111



WARNING

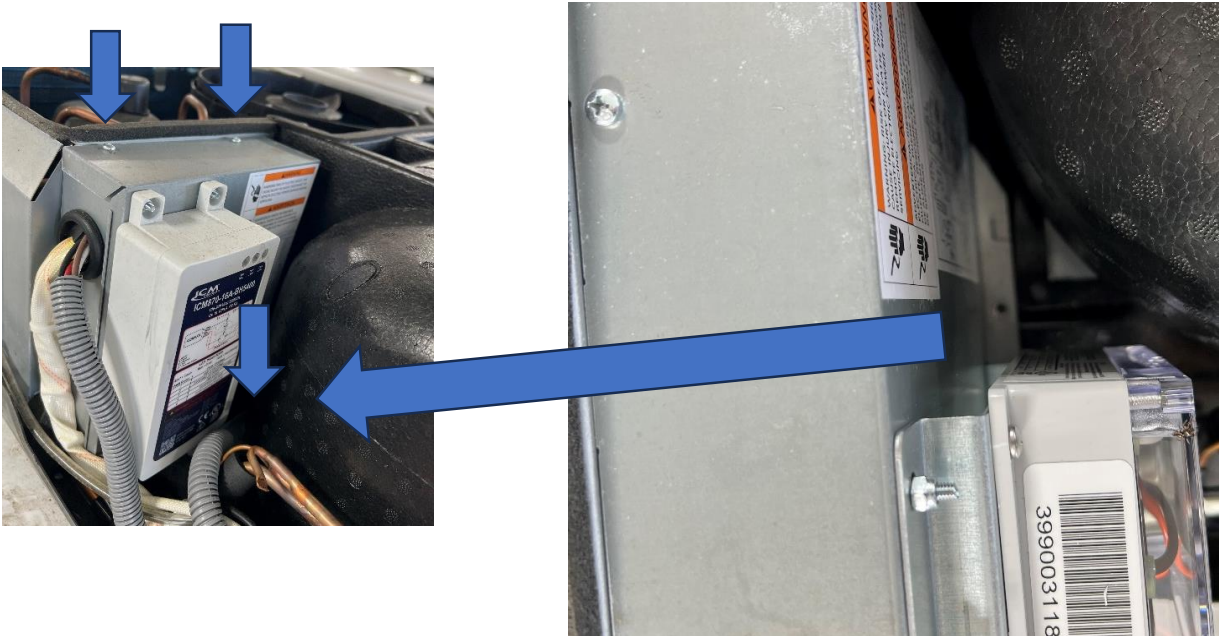
Make sure the A/C breaker is turned off before starting this repair. If not turned off there is a chance of electric shock.



1. Use the ladder to get onto the roof of the trailer to gain access to the A/C unit. **Note: always stay on the white sections, step only where the rivets are, and use a harness, if possible.**
2. To remove the shroud, use the drill/driver with a Philips bit or 5/16 nut driver to remove the five screws that attach the shroud to the A/C unit.



3. With the shroud off, remove the three screws to the electrical cover over the capacitor and relays.



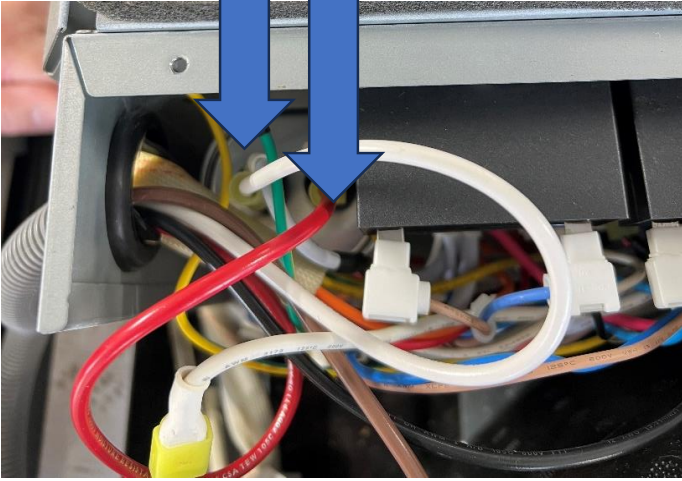
⚠ WARNING
Use the analog voltmeter to discharge the A/C



4. Remove the four wires from the A/C unit (white, red, brown, and black). Remember to note which terminal the black wire is plugged into.

White wire

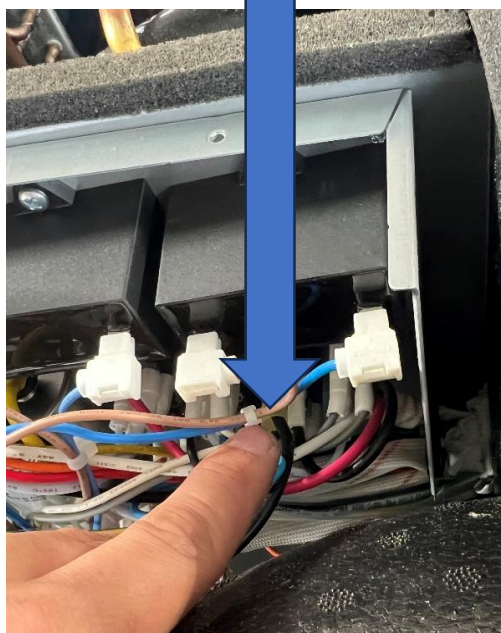
Red wire



Brown wire



Black wire



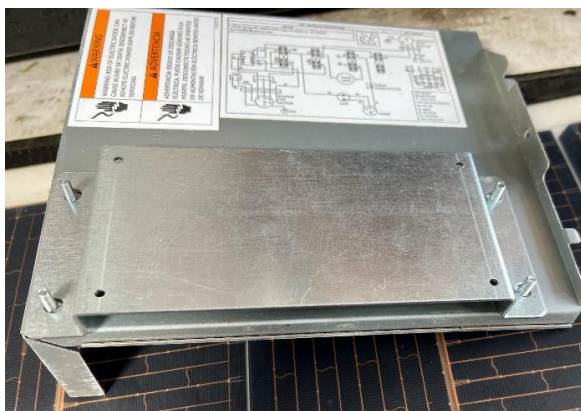
5. With the wires disconnected, pull the wires out of the rubber grommet.



6. Using the 7mm socket, remove the 4 lock nuts from the feet of the soft start.



7. With the soft start removed, install the adapter bracket. The bracket will fit over the bolts of the old soft start feet. Use the same 7mm nuts that were removed to install the bracket.



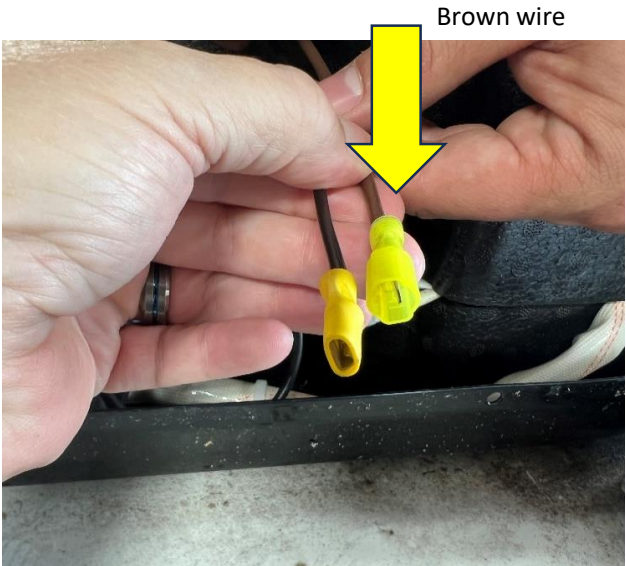
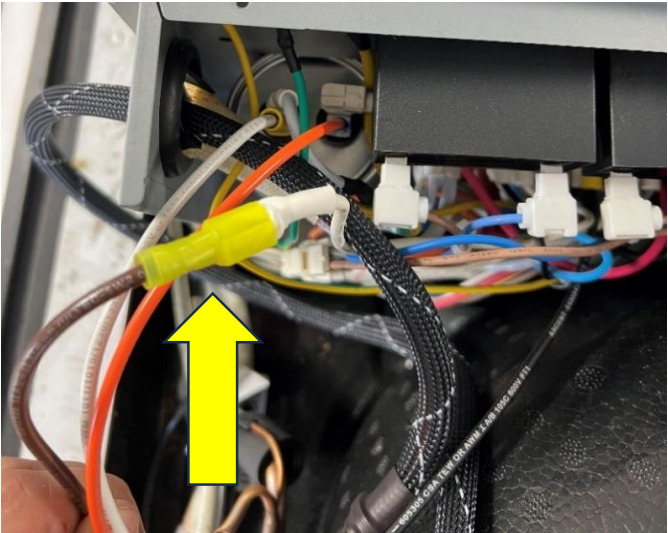
8. Using self-tapping stainless screws (part number 320111), attach the new Micro-Air EasyStart Breeze soft starter directly to the adapter bracket.



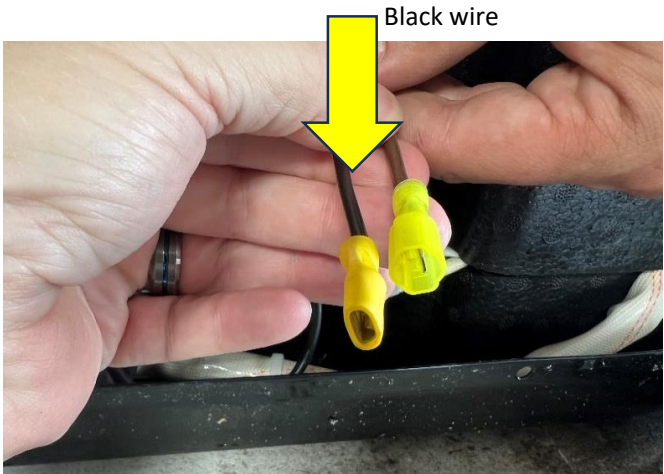
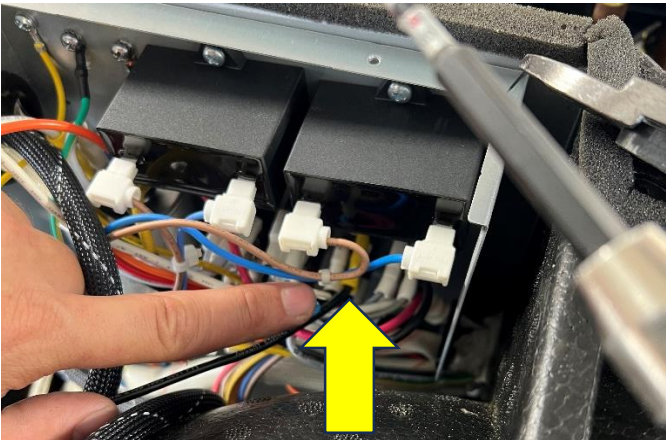
9. Pass the new wiring through the grommet where the old wires were removed.



10. The brown wire will connect to the white wire with a male connector. A female spade connector will need to be installed on the brown wire.

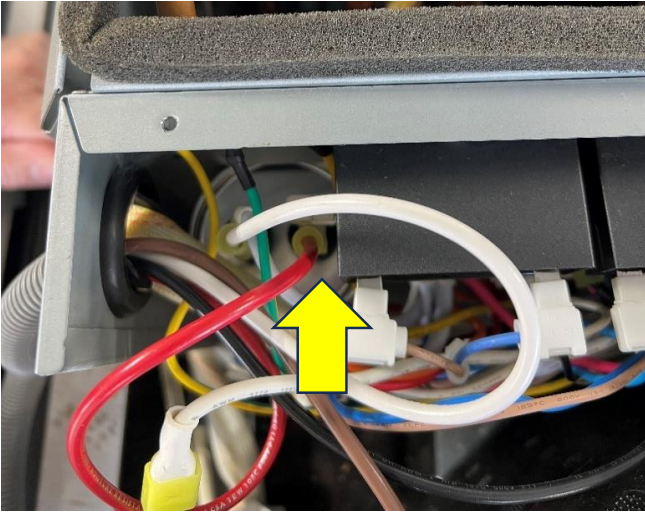


11. Plug the black wire to the same terminal the black wire came off of on the old soft start.

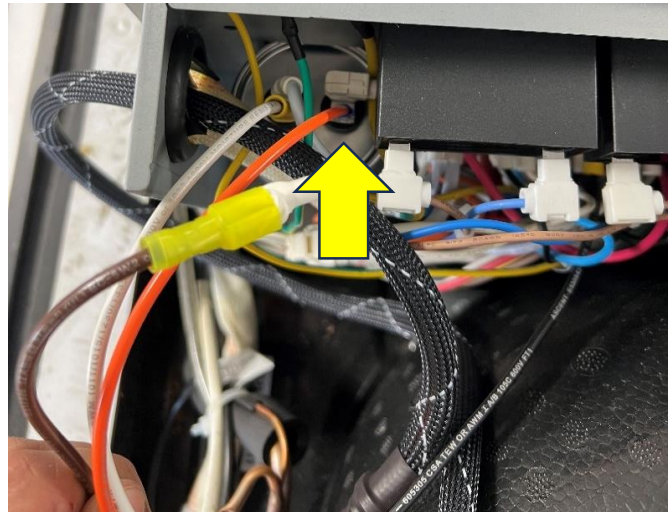


12. The orange wire will connect where the old red wire was connected.

Old

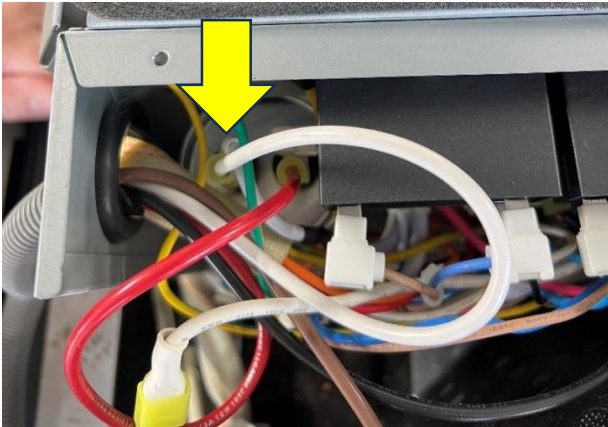


New

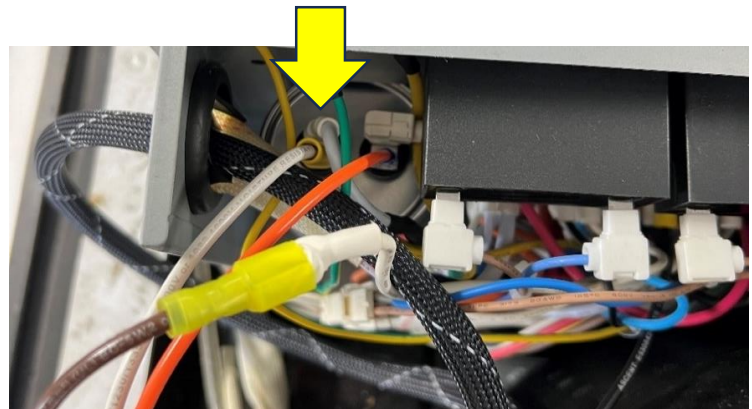


13. The white wire will connect where the old white wire was connected.

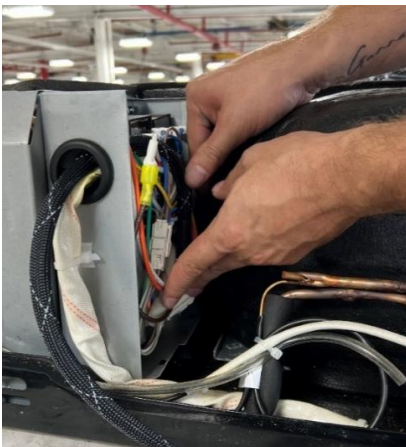
Old



New



14. Place the cover back over the electrical box and make sure not pinch the wires.



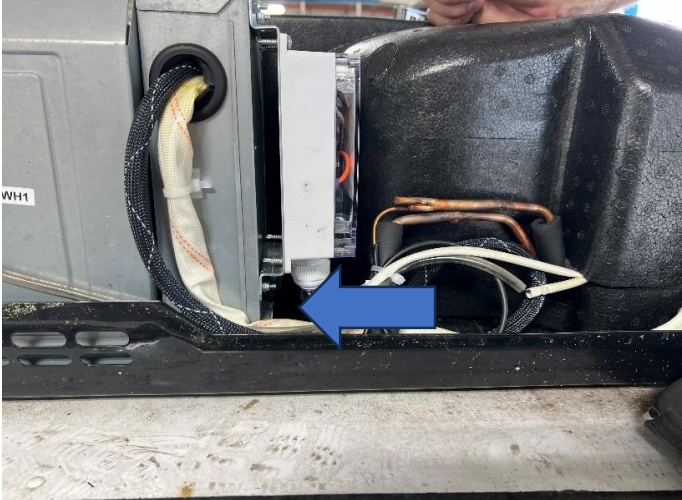
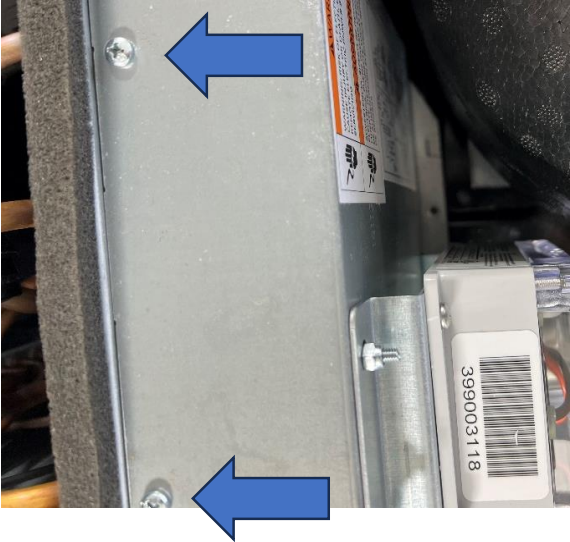
Insert the tab into the slot at the bottom of the cover.



Make sure the top of the cover sits down flush with the top of the box and the screw holes align.



15. Reinstall the screws that hold the cover on.



16. Place the shroud back onto the A/C unit and use the old screws to reattach the cover.

