

## A/C wiring connectors

### Description

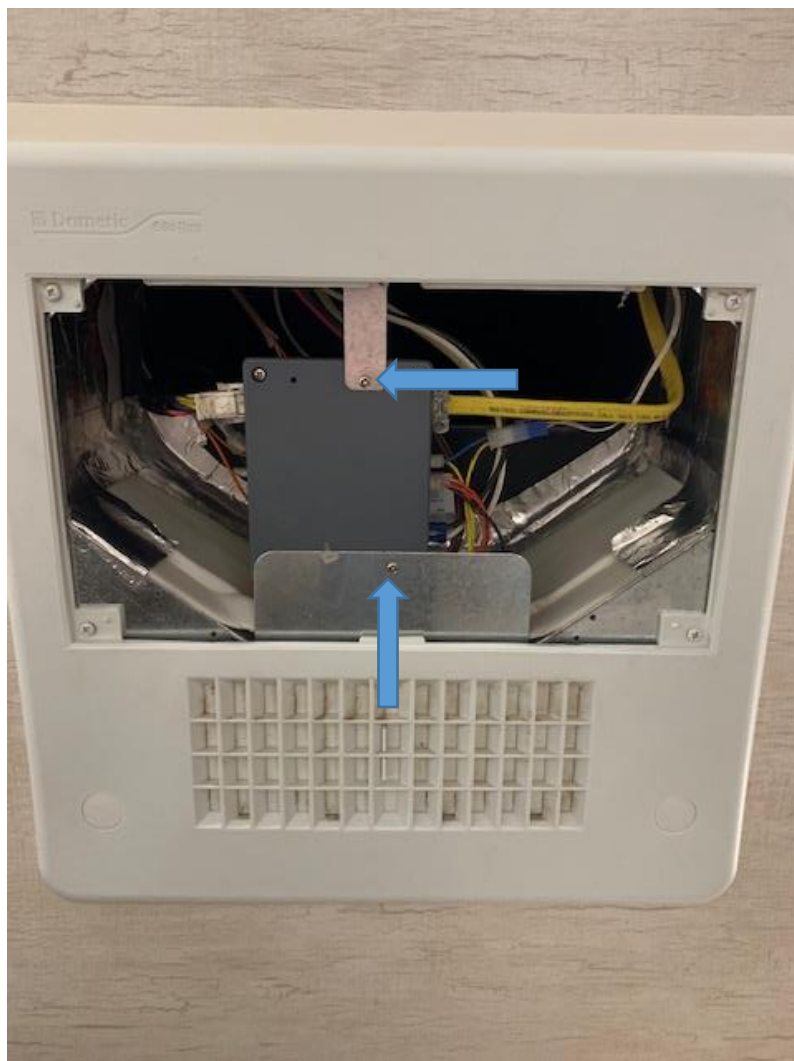
The electrical connections for the air conditioning units may not have been properly assembled. The electrical connector may not be crimped to specification.

### Inspection & Repair

1. Make sure the unit is not plugged in & the generator (if equipped) is shut off.
2. Press tabs on A/C filter cover and pull gently to remove.



3. Remove the two screws that are holding the electrical box in place.



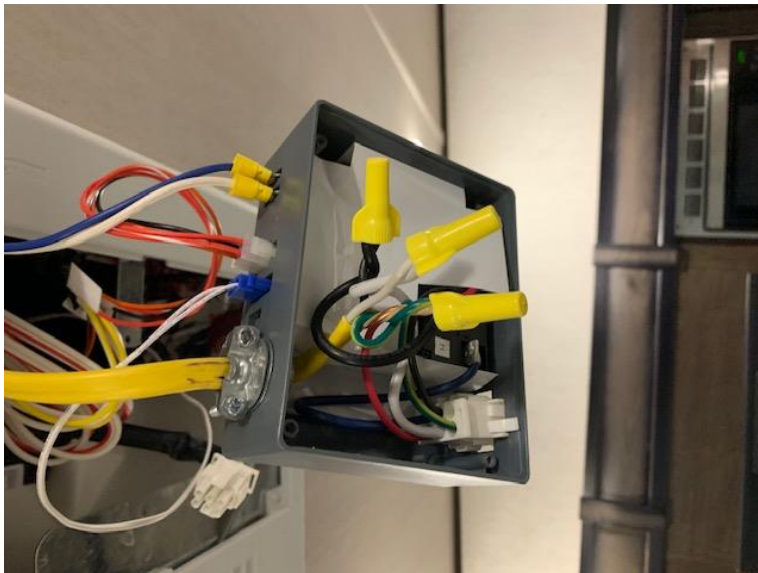
4. Lower the electrical box down so that all four screws on the electrical box are exposed.



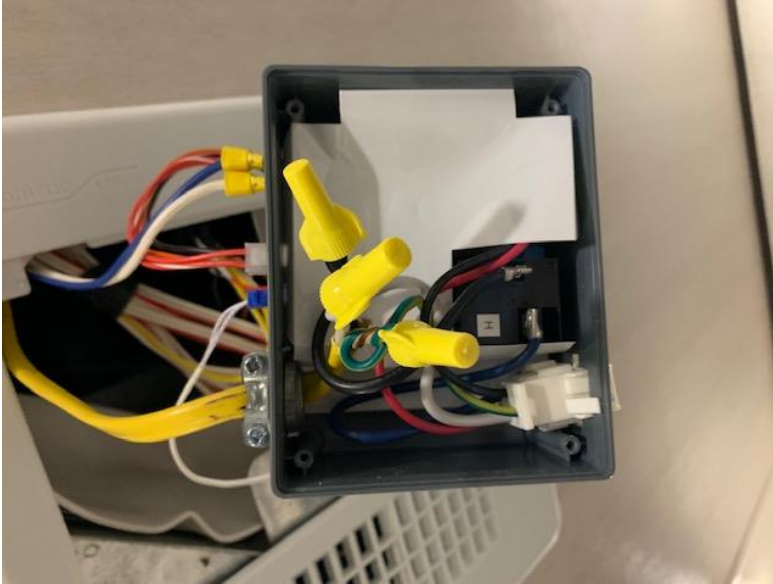
5. Remove all four screws holding the electrical cover in place and then remove the cover.



6. Pull the wires out of the box and separate them so that each connection is clearly visible. Remove electrical tape from each connection.



7. Cut and remove the old wire connections (clear bell caps) and/or orange wire nuts depending on which connection was used in the electrical box.
8. If bell connectors were used, strip the wires back  $\frac{1}{2}$ "-  $\frac{3}{4}$ " and twist wires together with wire strippers. If orange wire nuts were used, once removed install the yellow wire nuts.



9. Once all the old connections have been replaced with the proper yellow wire nuts, wrap the individual connections in electrical tape.



10. Once each connection is wrapped individually in electrical tape, wrap all three connections together with an additional piece of electrical tape.



11. Place the connections back inside of the electrical box and reinstall the electrical cover on the box.
12. Reinstall the box inside of the A/C securing it with the two screws shown in the earlier diagram.
13. Reinstall the A/C filter and cover.
14. Plug the unit in and test to ensure the A/C is functioning properly.

**Parts**

Yellow wire nuts- from stock

Electrical tape- from stock

**Tools**

Phillips screw driver, wire cutters, and wire strippers

**Warranty**

File Recall Repair warranty claim using warranty code 99.01.47 C for .3 hours per A/C

\*Note: photos are for illustration purposes only and might not be representative of the RV be repaired.

**Please refer all questions and authorization requests to Heartland Dealer Services  
Department 877-262-8032**