



Safety Recall #22V-442

Claim Preparation & Filing Instructions

Please complete a warranty claim pre-authorization request using the following codes & labor times:

LABOR:

Operation Code:	910030
Fault Code:	Recall
Labor Time:	.4 hrs. per unit
Administrative Allowance:	.1 hrs. per unit

PARTS: Shop Supplies (outlet/wire) **Claim at 5% of Labor**

Please follow the repair instructions that are attached.

Promptly submit all pre-authorizations/claims through our Dealer Portal. If you have any questions or need assistance, please call our Technical Service Team at 888-825-2820.

Instructions for Correcting 1000 Watt Inverter Wiring

Step #1

Determine correct wire for 1000 watt inverter

- A. Disconnect all wires to battery.
- B. Plug shore cord into unit.
- C. Unplug inverter from recept.
- D. Use voltage tester to check power at inverter output (romex wire). If power is present, then inverter is installed **incorrectly**.
- E. Use voltage tester to check for power at the recept that the inverter is plugged into.
- F. If power is not at recept, then the recept romex wire and the inverter romex wire will need to be switched around to correct the installment.
- G. Disconnect power shore cord.

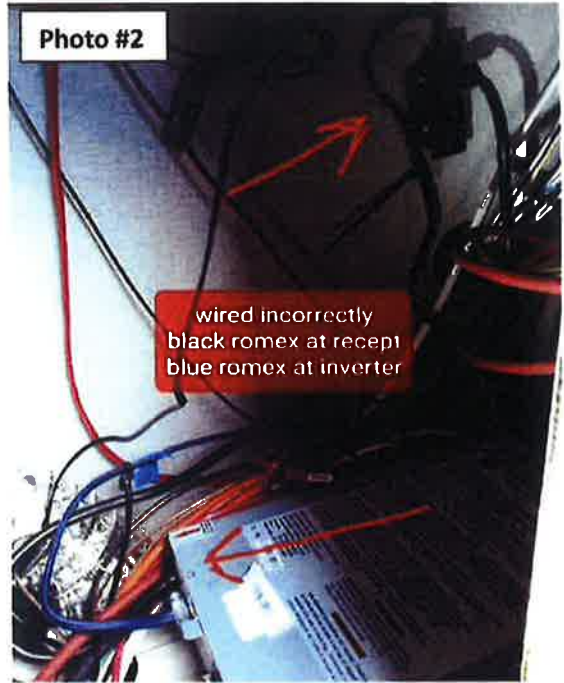
Note: Use the following instructions to complete repair of inverter and call Grand Design if you have any questions regarding color of Romex wires.

Step #1 Make sure power shore cord is disconnected.

Step #2 Unhook all battery terminals and separate positive and negative.

Step #3 Remove panel from front door-side cargo compartment (see Photo #1).

Step #4 Assess wiring on inverter in Photo #2.



Step #5 Loosen 2 screws on romex connection, loosen black thumb screw and remove plate (see Photo #3).

Step #6 Unhook wagos and remove blue romex from inverter (see Photo #4).



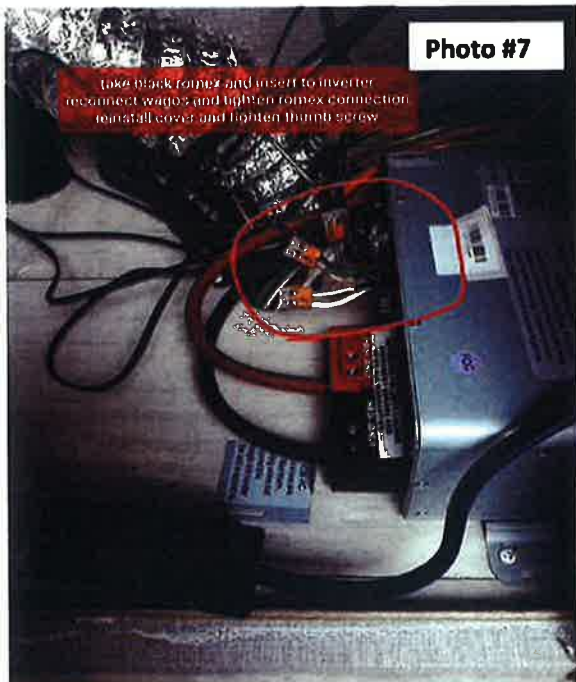
Step #7 Install new recept on blue romex wire (see Photo #5).



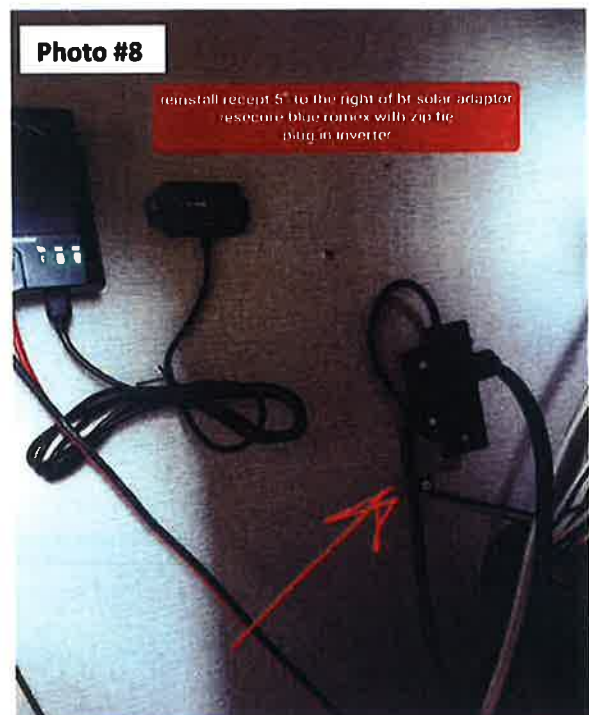
Step #8 Unplug inverter, remove recept with black romex, cut black romex close to recept, discard recept (see Photo #6).



Step #9 Take back romex and insert to inverter, reconnect wago's and tighten romex connection, reinstall cover and tighten thumb screw (see Photo #7).



Step #10 Reinstall recept 5" to the right of bt solar adaptor, resecure blue romex with zip tie, plug in inverter (see Photo #8).



Step #11 Correct installation blue romex at recept
black romex at inverter (see Photo #9).

Step #12 Reattach positive and negative inverter
cables to battery.

Photo #9



Step #13 To test inverter, make sure inverter
disconnect is in "on" position, then use bedroom front
left recept to confirm power with recept checker (see
Photo #10).

Photo #10

