Recall 22V-203

Claim Preparation & Repair Instructions

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

LABOR:	Operation Code:	**910028**
	Fault Code:	**Recall**
	Labor Time:	**.4 hrs.**
	Administrative Allowance:	**.1 hrs. per unit**
PARTS:	**#420883 – 50-amp Power Cord Inlet**	
PRE-AUTH REQUIREMENT:	Must file pre-authorization with recall flat rate code. Photo of inlet cap required. No part returns.	
REPAIR INSTRUCTIONS:	Epicord 50A Power Inlet Review/Replacement Procedure	

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 or email recall@granddesignrv.com.

11333 County Road 2, Middlebury, IN 46540
Phone: 574-825-8000, Fax: 574-825-9700
granddesignrv.com

Refer to your Original Equipment Manufacturer's notice for specific vehicle identification number (VIN#) and please follow instructions included below.

EPICORD 50A POWER INLET REVIEW PROCEDURE

STEP 1. Locate the 50A inlet on the side or rear of the RV in question to determine what brand of power inlet is installed. If the inlet is EPICORD brand and looks like the below picture, proceed to step 2. If the Inlet on your unit looks different than the picture below, a substitution may have been made at the OEM and no further action is needed.

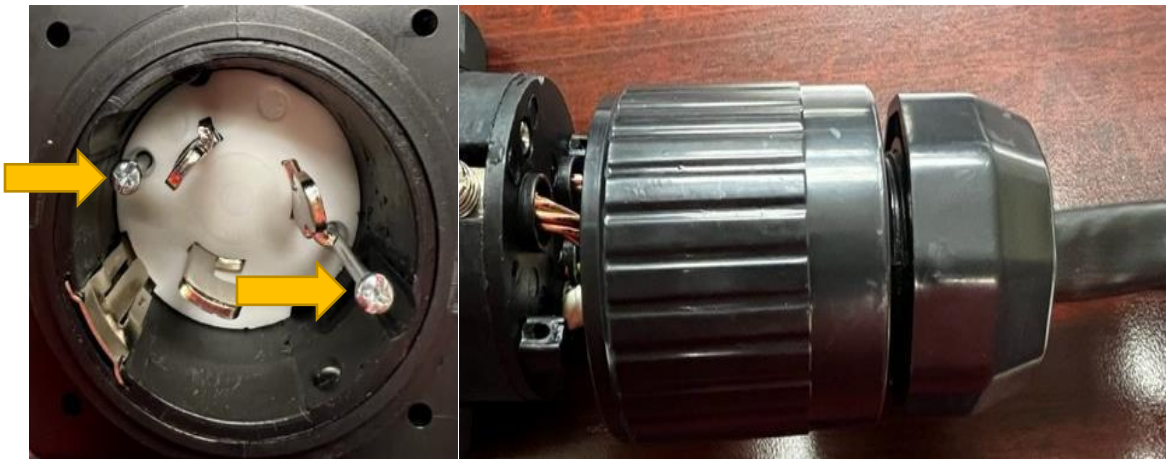
STEP 2. Move to the inside of the RV to locate the load center. Once the load center is located, turn the 50A main breaker to the OFF position.

11333 County Road 2, Middlebury, IN 46540
Phone: 574-825-8000, Fax: 574-825-9700
granddesignrv.com

STEP 3. After turning the 50A main breaker to the OFF position, remove the four mounting screws located on the face of the inlet and pull the inlet out of the RV wall.

SAVE THESE SCREWS AS THEY WILL BE NEEDED TO REINSTALL THE INLET.

STEP 4. After pulling the inlet out of the RV wall, remove the two screws on the inside of the inlet. This will allow you to remove the housing from the back side of the inlet.



11333 County Road 2, Middlebury, IN 46540
Phone: 574-825-8000, Fax: 574-825-9700
granddesignrv.com

STEP 5. Unscrew the strain relief on the back of the housing to allow room for the wires to move.

STEP 6. First make a visual inspection of wires. Make sure they are seated properly within the lugs so that there is no sheathing or wire jacket under the lugs preventing proper securement. Once visual inspection looks correct, check EACH lug for proper torque setting of 20 in/lb. If torque specification is met, on EACH lug then skip to steps 13-16 for reinstallation.

****WARNING****

If torque specification cannot be met, the part is defective, and needs replaced. This will be evident by the torque screwdriver slipping off the lug prior to reaching the specified 20in/lbs.

If the Inlet is deemed defective, please proceed to step 7 for replacement instructions.

STEP 7. Loosen each of the lugs which are securing the four wires into the body of the device. Pull the wires out of the device and through the strain relief located on the back side of the device.

STEP 8. Cut the 6/3 wire so that you are starting with fresh wire leads.

STEP 9. Strip back 1 1/2” of exterior sheathing detail **(A)** for ease of wire hook up. Inspect each wire for any signs of bare copper around sheathing. If any signs of bare copper, make sure to cut out bad wire and start process over again. Straighten out the individual wires to orient them roughly in a straight line. Strip back conductor jacket back 3/4” in detail **(B)** from wire for proper application.

Detail (A)

Detail (B)

STEP 10. After all four wires have been properly prepared, loosen the strain relief before running wires through the back side of the housing utilizing the round hole in the back body of the inlet.

*** DO NOT TIGHTEN CONNECTOR ONTO THE WIRE YET. ***

11333 County Road 2, Middlebury, IN 46540
Phone: 574-825-8000, Fax: 574-825-9700
granddesignrv.com

STEP 11. Insert each individual wire into its appropriate connection.

a. Black wire goes into the hole marked **black**.

b. White wire goes into the hole marked **white**.

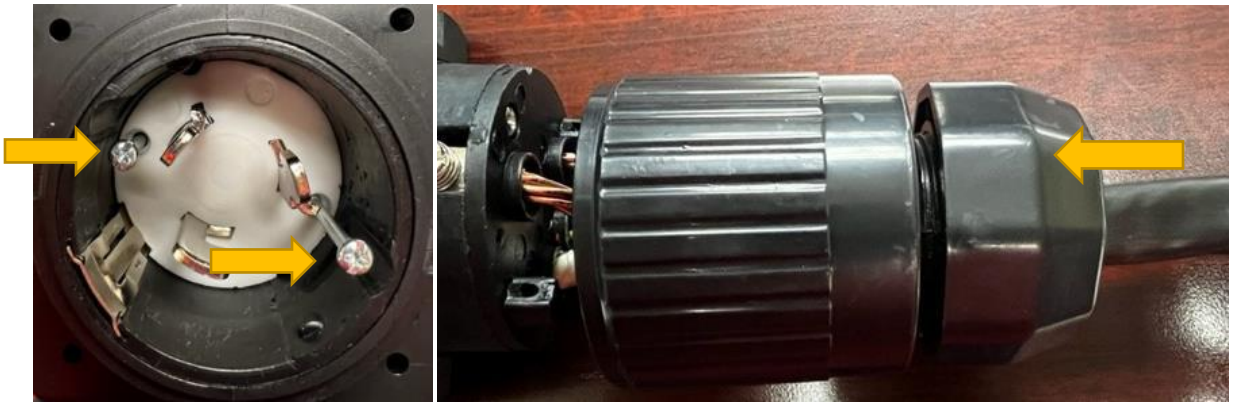
c. Red wire goes into the hole marked **red.**

d. Bare copper wire (ground) goes into the hole marked **green**.

STEP 12. Insert each wire completely into its appropriate lug and screw it down making sure there is no sheathing or conductor jacket under the lugs. Torque each connection lug to the manufacturer's recommended setting of 20 inch pounds.

STEP 13. Slide the back body of the device down the wire and align properly with the back of inlet.

STEP 14. Reinstall the 2 screws to secure housing to inlet and tighten the rear strain relief.



STEP 15. Re-insert the EPICORD 50A inlet back into the wall of the RV and secure using the four screws removed in step 4 above. Please be sure to clear away any old caulking and reseal as per manufacturers standard operating procedure.

STEP 16. Proceed inside the unit and turn the 50A main breaker located in the load center to the ON position. You have now completed the reinstallation of your 50A EPICORD inlet.