


## RECALL 21V829 REMEDY INSTRUCTIONS

	Make(s): XLR BOOST Model(s): XLT25LRLE-79 Model Year(s): 2022	Repair Code: RC-003-01-00-004115 Allotted Time: .75 HRS. Inspection Code: N/A Allotted Time: N/A
	Concern: An incorrect 12V and 110V gauge wire was installed during manufacturing for the inverter. The 12V is missing a breaker as it the 110V.	Photo(s) Required: YES Prior Authorization Required: NO Part(s) Kit Number: 791429 Part(s) Return: N/A

Disconnect the vehicles' battery Positive and Negative, disconnect any House battery(s) Positive and Negative, if equipped with a generator ensure it is off and lastly, ensure the vehicle is disconnected from shore power. Block any tires/wheels to prevent the vehicle from rolling. Failure to do so may result in electrocution, fire or other personal injury, property damage and/or death.

### **Parts Kit From XLR:**

- 1 – 250AMP – 12V Breaker
- 1 – Red – 0/0 Wire with ends crimped/eyelets that is 18" long
- 1 – Red – 0/0 Wire with ends crimped/eyelets that is 30" long
- 1 – Black – 0/0 Wire with ends crimped/eyelets that is 48" long
- 1 – 15AMP – 110V Breaker
- 1 – 3' Length of 12/2Ga. 110V Wire
- 1 – 110V Subpanel
- 2 – Strain Relief Subpanel Connectors for 110V Wire


### **REMEDY FOR THE 12V SIDE:**

- STEP 1: LOCATE THE 2 GAUGE 12V BLACK AND RED WIRE(S) THAT ARE ROUTED FROM THE INVERTER TO THE BATTERY COMPARTMENT;
- STEP 2: DISCONNECT FROM THE BATTERY AND FROM THE INVERTER, DISCARD OF THE 2 GAUGE BLACK AND RED WIRES APPROPRIATELY;
- STEP 3: IN THE PARTS KIT, LOCATE THE 0/0 BLACK WIRE, CONNECT TO THE 12V SIDE OF THE INVERTER AND ROUTE TO THE NEGATIVE POST OF THE BATTERY (DO NOT HOOK UP);
- STEP 4: IN THE PARTS KIT, LOCATE THE 0/0 RED WIRE, THERE WILL BE TWO, THE LONGEST RED WIRE WILL HOOK TO THE INVERTER AND ROUTE CLOSE TO THE BATTERY COMPARTMENT (WITHIN 18");
- STEP 5: IN THE PARTS KIT, LOCATE THE 12V – 250AMP BREAKER AND LOCATE A SAFE PLACE WITHIN 18" OF THE BATTERY TO MOUNT THE 250AMP BREAKER. CONNECT THE 0/0 RED WIRE TO THE 250AMP BREAKER;
- STEP 6: IN THE PARTS KIT, LOCATE THE SHORTER 0/0 RED WIRE, CONNECT IT TO THE OTHER POST ON THE 12V - 250AMP BREAKER, THEN ROUTE THE OTHER END OF THE RED WIRE TO THE BATTERY COMPARTMENT (DO NOT HOOK UP);

### **REMEDY FOR THE 110V SIDE:**

- STEP 1: DIRECTLY ABOVE THE INVERTER, INSTALL THE SUBPANEL TO THE WALL (FIG. 1);
- STEP 2: INSTALL THE 15AMP BREAKER INTO THE SUBPANEL (FIG 1);
- STEP 3: REMOVE THE CORRESPONDING BREAKER "KNOCK-OUT" FROM THE SUBPANEL'S COVER;
  - NOTE: IT IS EXTREMELY IMPORTANT THAT YOU ONLY TAKE OUT THE "KNOCK-OUT" THAT CORRESPONDS WITH THE BREAKER LOCATION. IN THE EVENT YOU MISTAKENLY REMOVE THE WRONG "KNOCK-OUT" YOU WILL BE REQUIRED TO PROCURE AN APPROVED SUBPANEL "KNOCK-OUT" PLUG AND INSTALL IT IN THE SUBPANEL!
- STEP 4: LOCATE THE YELLOW 12 GAUGE 110V WIRE THAT IS WIRED INTO THE INVERTERS **"OUTPUT SIDE"** AND DISCONNECT THIS WIRE FROM THE INVERTER (FIG. 2);

## RECALL 21V829 REMEDY INSTRUCTIONS

	Make(s): XLR BOOST Model(s): XLT25LRLE-79 Model Year(s): 2022	Repair Code: RC-003-01-00-004115 Allotted Time: .75 HRS. Inspection Code: N/A Allotted Time: N/A
	Concern: An incorrect 12V and 110V gauge wire was installed during manufacturing for the inverter. The 12V is missing a breaker as it the 110V.	Photo(s) Required: YES Prior Authorization Required: NO Part(s) Kit Number: 791429 Part(s) Return: N/A

STEP 5: INSTALL A STRAIN RELIEF FROM THE PARTS KIT TO THE YELLOW 12GA. WIRE AND FEED THE WIRE THROUGH A “KNOCK-OUT” ON THE SIDE OF THE SUBPANEL. ENSURE YOU LEAVE ENOUGH LENGTH OF WIRE TO CONNECT TO THE 15AMP BREAKER, GROUND BAR AND NEUTRAL BAR. THIS WILL NOW **“BE THE FEED SIDE WIRE”** (FIG. 3);

STEP 6: USE THE 3’ 12/2 YELLOW WIRE FROM THE PARTS KIT, INSTALL A STRAIN RELIEF ON ONE END. FEED THE WIRE THROUGH A SEPARATE “KNOCK-OUT” ON THE SIDE OF THE SUBPANEL. ENSURE YOU LEAVE ENOUGH LENGTH OF WIRE TO CONNECT TO THE **“HOT LUG”**, GROUND BAR AND NEUTRAL BAR. THIS WILL BE THE **“LOAD SIDE WIRE”** (FIG. 1);

STEP 7: THE LOAD SIDE WIRE NOW NEEDS CONNECTED TO THE INVERTERS **“OUTPUT SIDE”**. ENSURE TO TRIM EXCESS WIRE AND ONLY STRIP A MINIMAL AMOUNT OF SHEATHING FROM THE BLACK AND WHITE WIRE, ENOUGH TO PROPERLY ENGAGE WITH THE INVERTER TERMINAL (FIG. 1);

STEP 8: ENSURE ALL CONNECTIONS ARE SECURE. PLACE THE SUBPANEL COVER ON;

STEP 9: TURN THE 15AMP BREAKER IN THE SUBPANEL TO THE “OFF” POSITION;

### **TEST PROCEDURE:**

STEP 1: CONNECT A FULLY CHARGED BATTERY TO THE VEHICLE. CONNECT ALL BATTERY CABLES, INCLUDING THE INVERTER 0/0 HOT AND GROUND;

STEP 2: PLUG THE VEHICLE IN TO 110V SHORE POWER;

STEP 3: INSPECT ALL CONNECTIONS WHERE WIRING WAS REPLACED. INSPECT INVERTER FOR PROPER FUNCTIONALITY;

STEP 4: INSIDE THE VEHICLE, LOCATE THE RECEPTACLES THAT ARE POWERED BY THE INVERTER. PLUG A FAN OR SOMETHING SIMILAR INTO THESE RECEPTACLES – **PLEASE NOTE: THE RECEPTACLES SHOULD NOT WORK! AS THE 15AMP BREAKER IS “OFF” PER STEP 9 FROM THE 110V REMEDY PROCEDURES;**

STEP 5: LOCATE THE SUBPANEL AND TURN THE 15AMP BREAKER TO THE **“ON”** POSITION. TEST THE RECEPTACLES AGAIN WITH A FAN OR SOMETHING SIMILAR. THE RECEPTACLES WILL BE IN WORKING ORDER NOW.

STEP 6: CLAIM REPAIR CODE.

## RECALL 21V829 REMEDY INSTRUCTIONS



Make(s): XLR BOOST  
Model(s): XLT25LRLE-79  
Model Year(s): 2022

**Concern:**

An incorrect 12V and 110V gauge wire was installed during manufacturing for the inverter. The 12V is missing a breaker as it the 110V.

Repair Code: RC-003-01-00-004115  
Allotted Time: .75 HRS.  
Inspection Code: N/A  
Allotted Time: N/A

Photo(s) Required: YES  
Prior Authorization Required: NO  
Part(s) Kit Number: 791429  
Part(s) Return: N/A

FIGURE 1

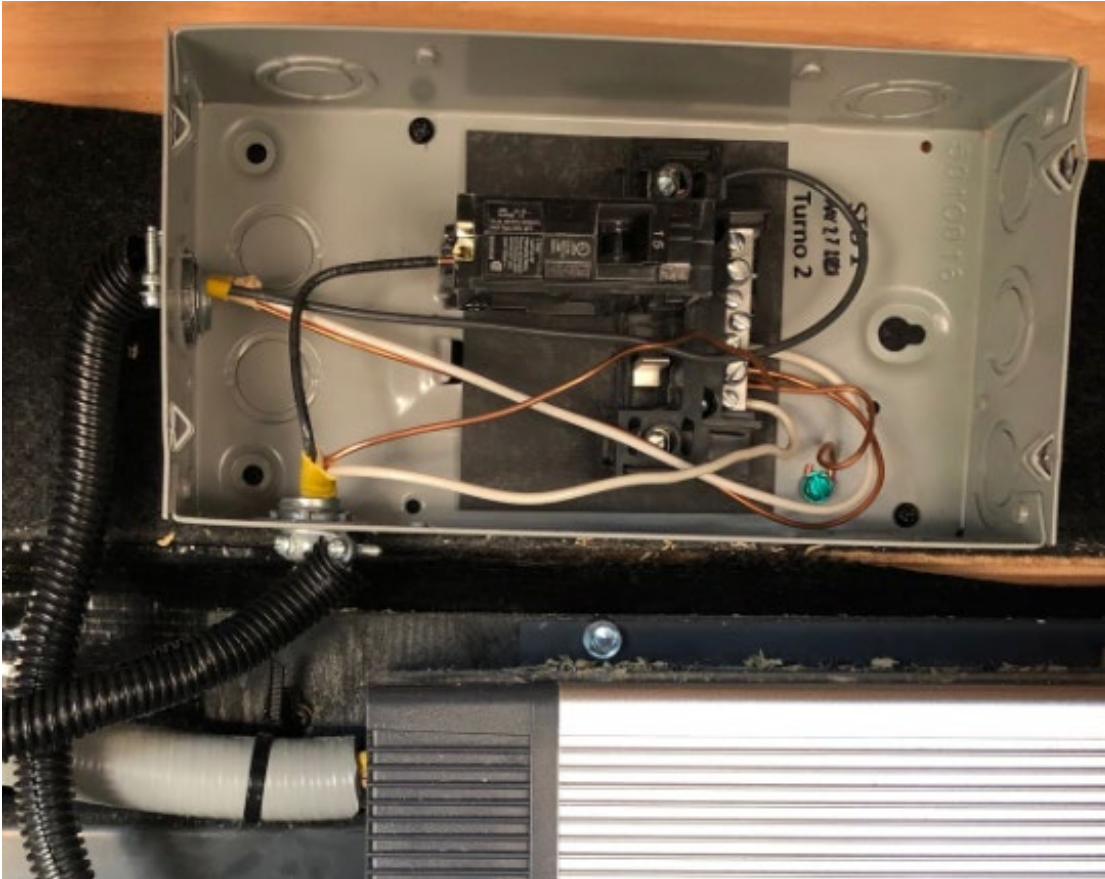


FIGURE 2

