NHTSA Safety Recall 24v-522

Claim Preparation & Repair Instructions

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

LABOR:	Operation Code:	**910044**
	Fault Code:	**Recall**
	Administrative Allowance:	**0.1 hrs. per unit**
	Repair Time:	**.6 hrs. per unit**

CLAIM SUBMISSION:

Prior authorization is not required. To be paid for repair a photo of the 50amp breaker must be provided.

TOOLS REQUIRED:

Wire strippers
3/8” nut driver
Wire Connector crimp pliers (up to 6 ga)
Cordless Drill
Battery Terminal Protectant Spray
Inch pound torque wrench.

PARTS REQUIRED:

2 – 6 ga nylon insulated 3/8” stud terminals (GDRV PN 41096)
4 – 6 ga nylon insulated 1/4" stud terminals (GDRV PN 410195)
1 – 16-14 ga nylon insulated ring #10 stud terminal (GDRV PN 420797)
1 - medium bell cap 16-10 ga insulated closed end (GDRV PN 430201)
2 – 50 am DC resettable circuit breaks (GDRV PN 430201)
2 – 40” of red 6 ga wire (GDRV PN 410332) assembled with one each of PN 410196 and 410195 crimped on.
4 - #8x1” pan head self-drilling screws (GDRV PN 960259)

FILING:

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.

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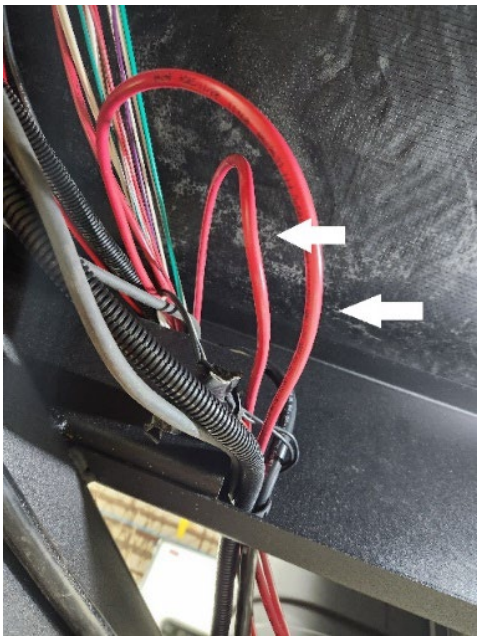
REPAIR INSTRUCTIONS:

Adding new battery wires to install circuit protection.

Step 1:
Disconnect from shore power if connected.

Step 2:
Remove the red battery wires from the battery.

Step 3:
Locate the red battery wires at rear of A frame area where they go up into the floor. Cut both, leaving approximately 8 to 10 inches sticking out of the floor to attach to the provided mini breakers.

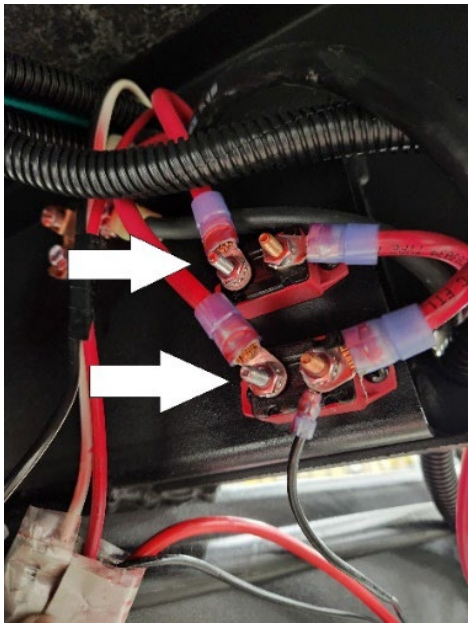


Step 4:
Use two of the 6 ga nylon insulated 1/4" stud terminals and crimp one on each of these wires.

Step 5:
Mount the two 50-amp DC mini breakers to the frame using the four 1 inch #8 self-drilling screws.

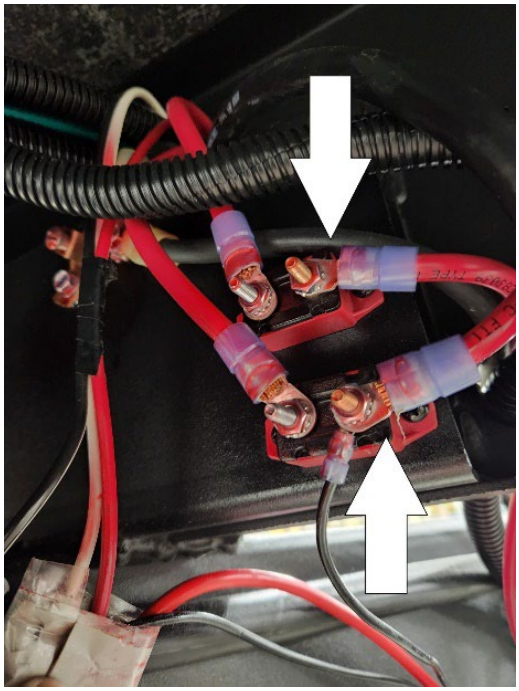
Step 6:

Connect the wires from step 4 to the silver protected side of the 50-amp mini breaker and torque to a max of 24-inch pounds.



Step 7:

Take the provided battery wires and connect the end that has the 6 ga nylon insulated 1/4" stud terminals to the 50-amp DC mini breaker on the copper hot side and torque to a max of 24-inch pounds. After that run the wires back through the hole towards the battery area.



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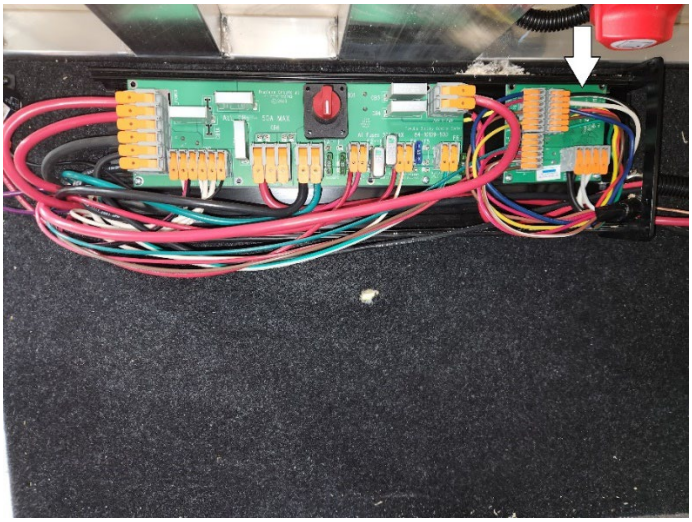
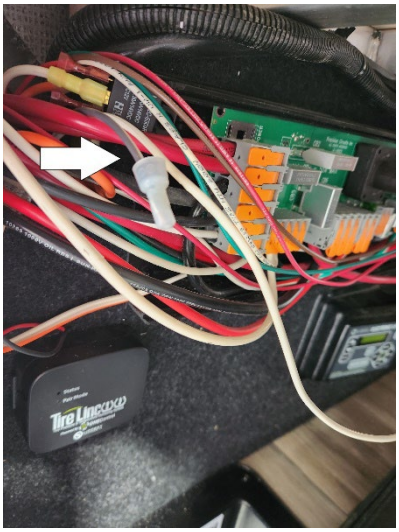
Step 8:

Locate the 7-Way battery power control box in the drivers front storage compartment and remove the cover.

Step 9:

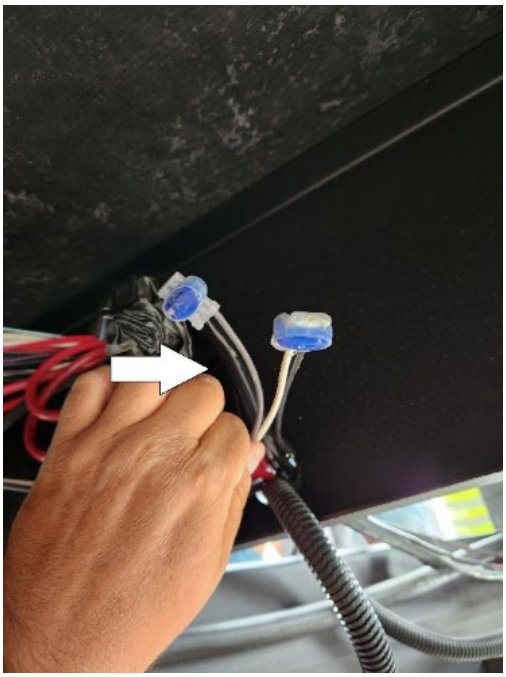
You will find the black or grey bonded with white wire in the upper right corner. Remove the black or grey with white tracer wire that is on the top. Cap it off with one medium bell cap 16-10 ga insulated closed end. Reinstall the cover.





Step 10:

Locate the same black and white bonded wire at the rear of A frame.



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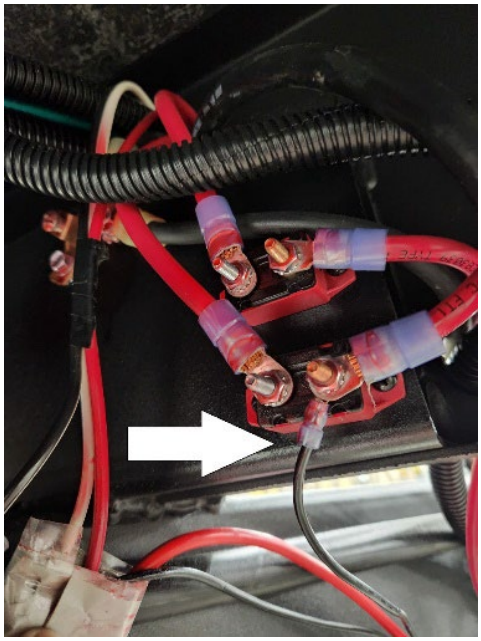
Step 11:

On the gel cap that has the breakaway and black or grey with white tracer, cut the breakaway wire. Leaving the gel cap attached to the black or grey with white tracer.

Step 12:

Crimp the 16-14 ga nylon insulated ring #10 stud terminal onto the black breakaway wire and connect to the hot battery (copper) side of one the 50-amp DC mini breakers.



Step 13:
Apply the battery protectant on the breakers.

Step 14:
Reconnect battery cables to the battery and shore power if disconnected in the beginning. Test all functions including the breakaway switch. On the breakaway you should hear an audible alarm along with the running blinking after about 10 seconds. Reinsert the pull pin on the breakaway switch.