1



Remove the small compartment cover in the driver's side cargo area of your Land Cruiser.

2



Follow the printed instructions to remove the compartment.

3



Remove the battery compartment cover.

4



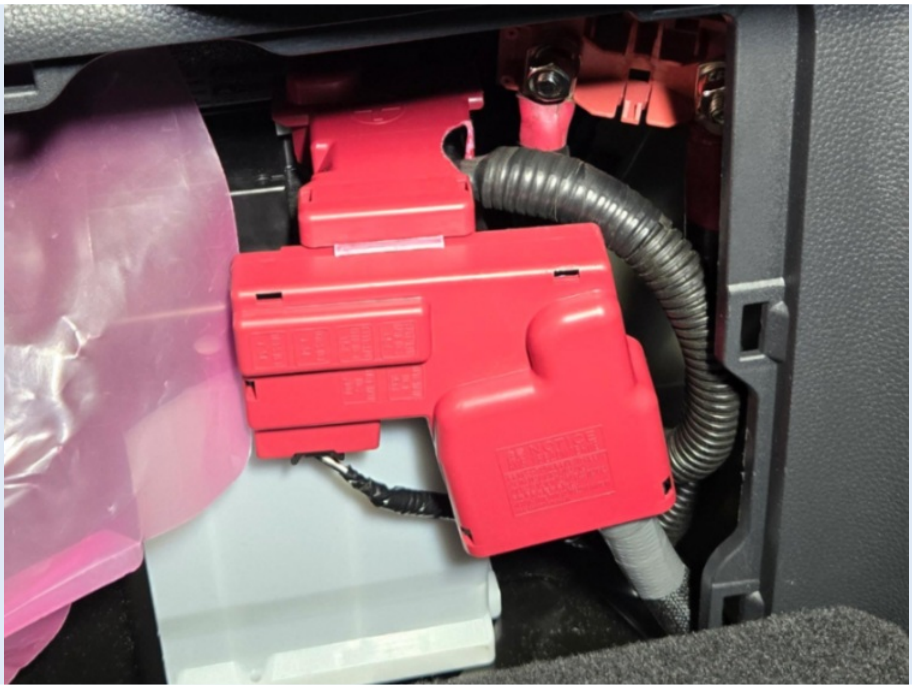
Using a 10mm socket, remove the negative battery terminal clamp.

5



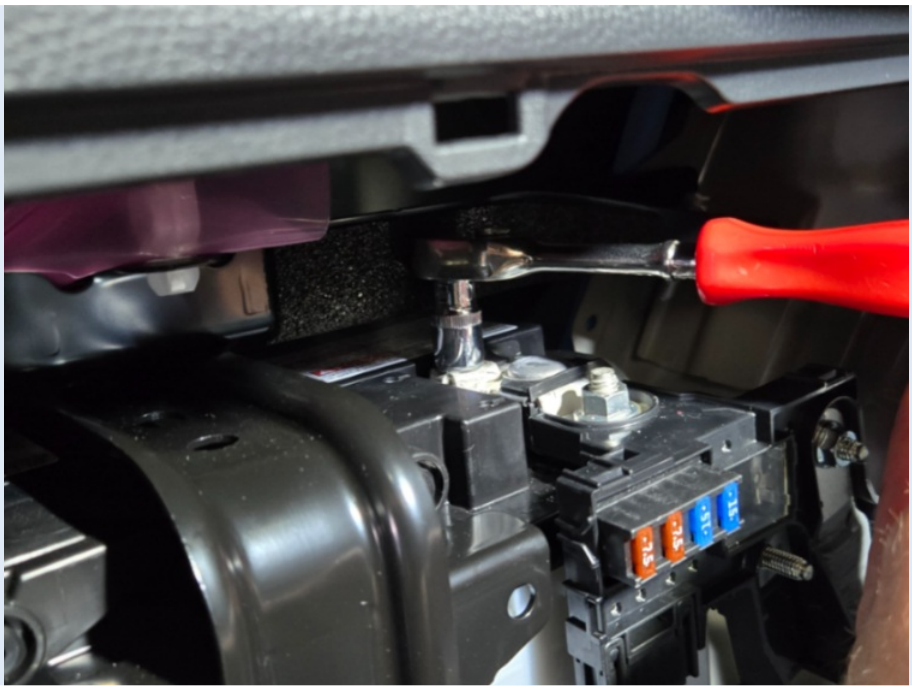
Move the battery terminal clamp and wire out of the way.

6



Remove the positive terminal cover and set it aside.

7



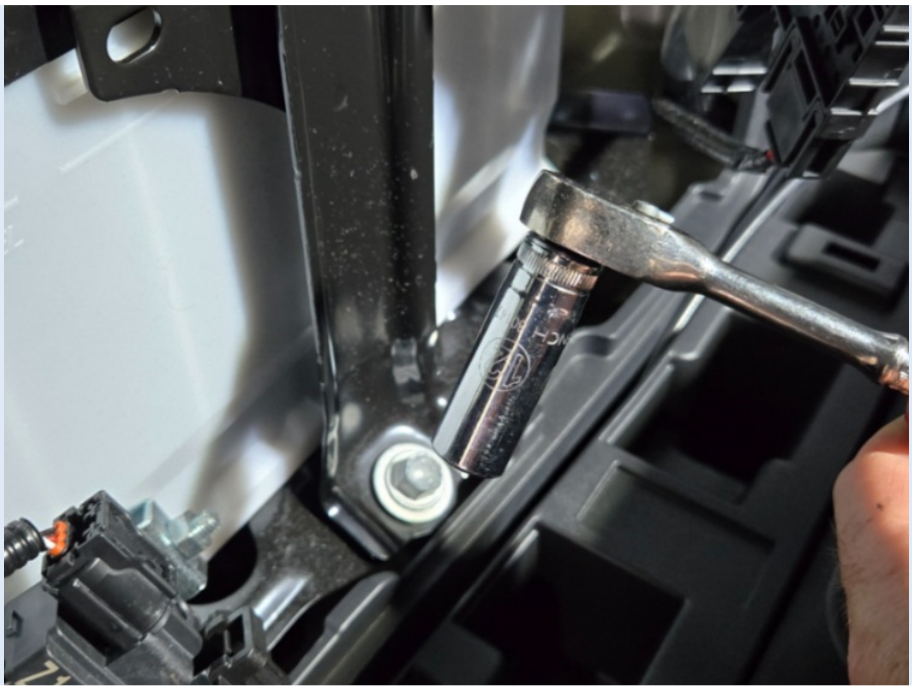
Using a 10mm socket, remove the positive battery terminal clamp.

8



Move the positive battery terminal clamp and wire out of the way.

9



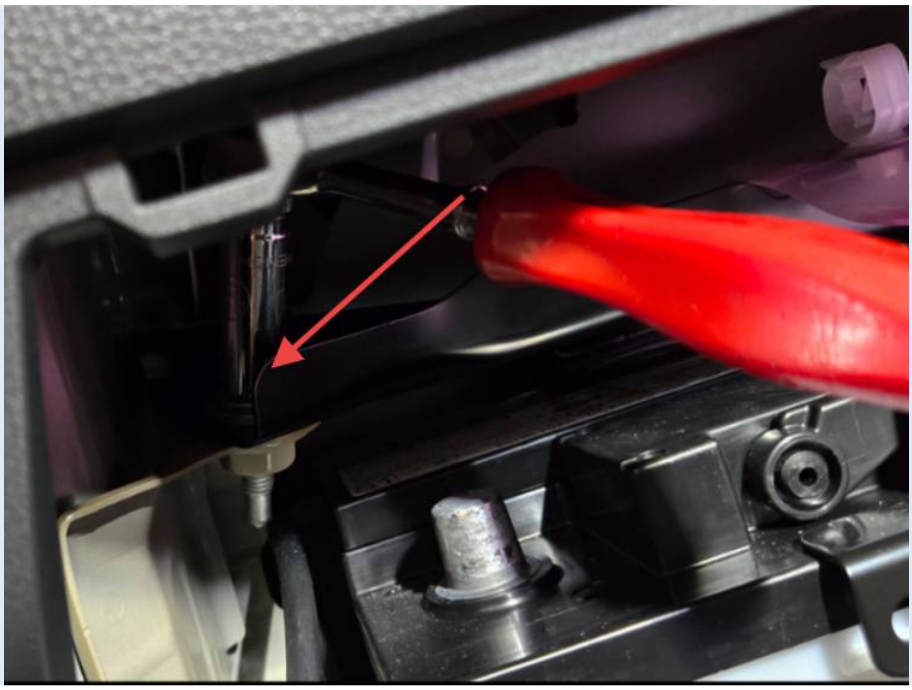
Using a 12mm socket remove the four battery hold down bolts

10



Bolt #1 location

11



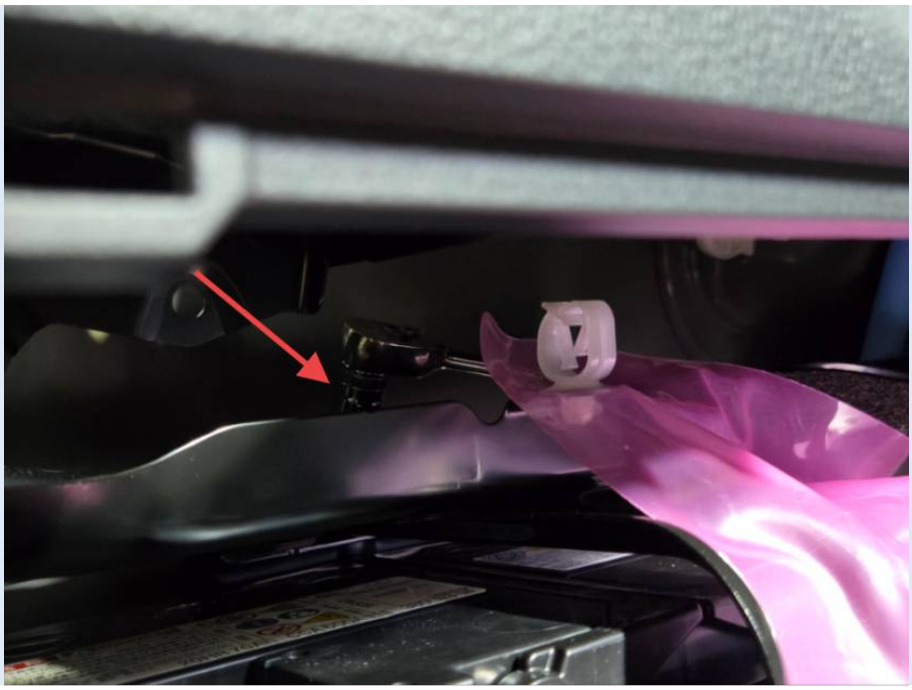
Bolt #2 location

12



Bolt #3 location

13



Bolt #4 location

14



Remove the battery hold-down bracket.

15



Slide the battery out of the compartment far enough to remove the vent tube.

16



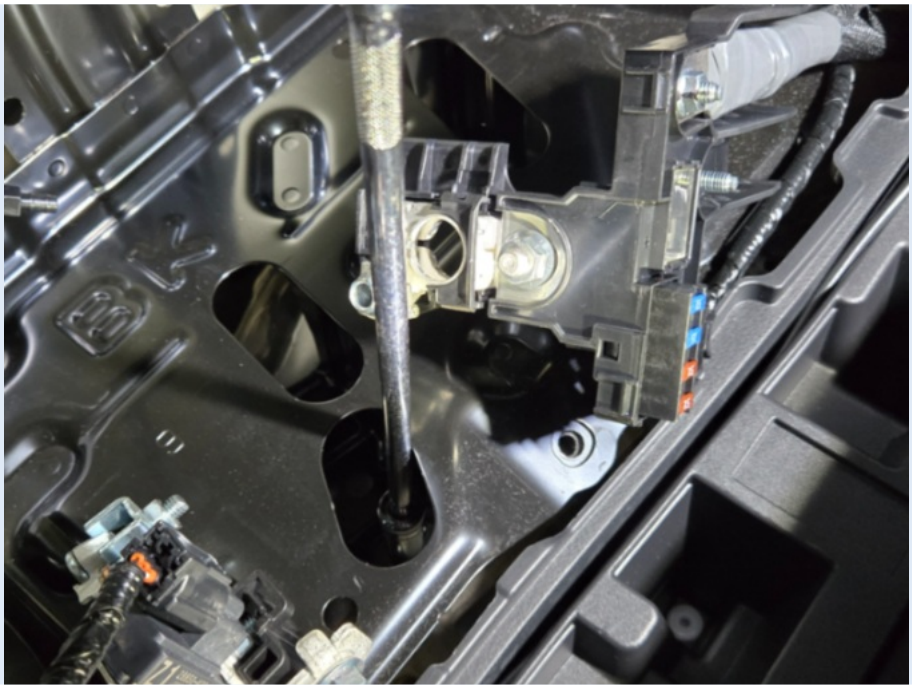
Pull straight out to remove the battery vent.

17



Move the battery out of the way.

18



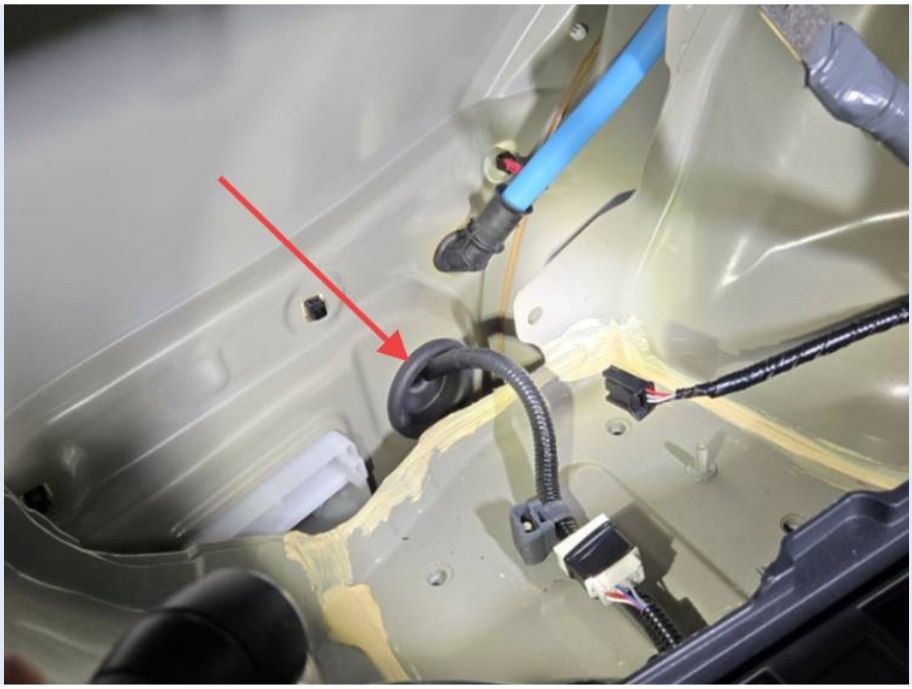
Using your 12mm socket and an extension, remove the four bolts holding the battery tray down.

19



Remove the battery tray.

20



Pull this wiring grommet out of the sheet metal.

21



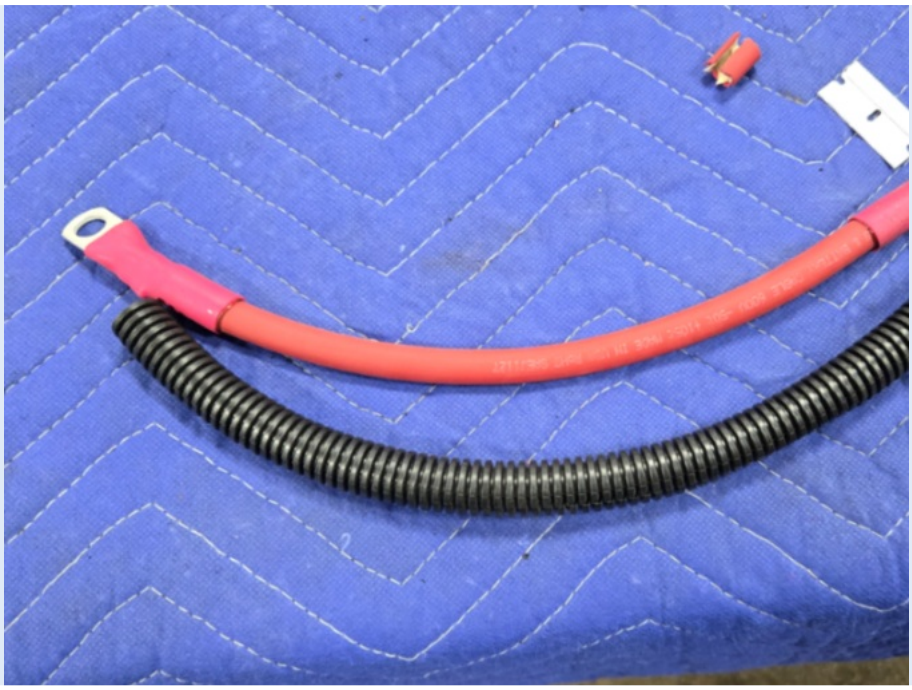
Using a razor blade or snippers, cut a slit in this grommet. **Be careful not to cut the factory wiring.**

22



Wrap your long red power wire in the provided loom. (Save 12" of loom for the short power wire.) Use electrical tape on the ends and in a few places along the length to keep it secure.

23



Wrap your short red power wire in loom. Use electrical tape on the ends to keep it secure.

24



From the outside, push your long positive and negative wires through the vehicle body and the hole in the grommet you created.

25



Pull roughly this much (24") wire through.

26



Secure the wiring as it enters the vehicle. **Be sure the grommet is keeping the wire from chafing against the sheetmetal of the body.**

27



Stick the nozzle of an RTV tube here and squeeze RTV into this area to seal the grommet and to keep the wires from moving and chafing. You will likely see RTV squeeze on the outside of the grommet as well.

28



Reinstall the battery tray, tightening down its four bolts. Route the wires as shown in the next steps. **Be sure the wires are not chafing against the tray or any metal brackets. This could eventually chafe the wires and could cause a spark/fire.**

29



Route the positive wires as shown. Factory positive in gray, shown without the fuse block and battery clamp attached. **Be sure the wires are not chafing against the tray or any metal brackets. This could eventually chafe the wires and could cause a spark/fire.**

30



Route the negative wires as shown. The factory negative is shown without the battery clamp attached. **Be sure the wires are not chafing against the tray or any metal brackets. This could eventually chafe the wires and could cause a spark/fire.**

31



Slide the battery back into position. **Be sure to reattach the vent tube.**

32



Secure the battery with the tie-down bracket and tighten its four bolts.

33



Secure the fuse holder in this corner using zip ties. Wi th a 14mm socket, l oosely attach the positive wire routed outside, along with the short power wire provided in the kit. **Do not install the fuse at this time.**

34



With the negative terminal still disconnected, reinstall the positive battery terminal and remove the nut shown with a 12mm socket.

35



Place the 8mm washer provided over the stud.

36



Place the loose end of the short positive wire provided in the Victory 4x4 kit on top of the washer and tightly secure with the nut you removed.

37



If it's not already, be sure the positive battery clamp is secure.

38



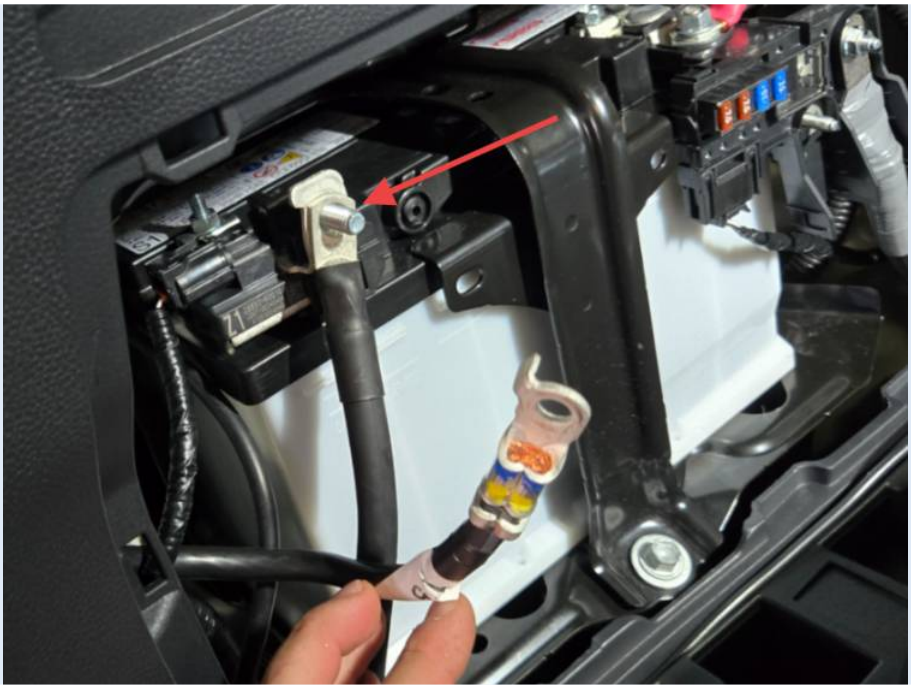
With the positive wires secure, check for any rubbing against sheet metal. This could eventually chafe the wires and could cause a spark/fire. Secure the wiring with zip ties as needed.

39



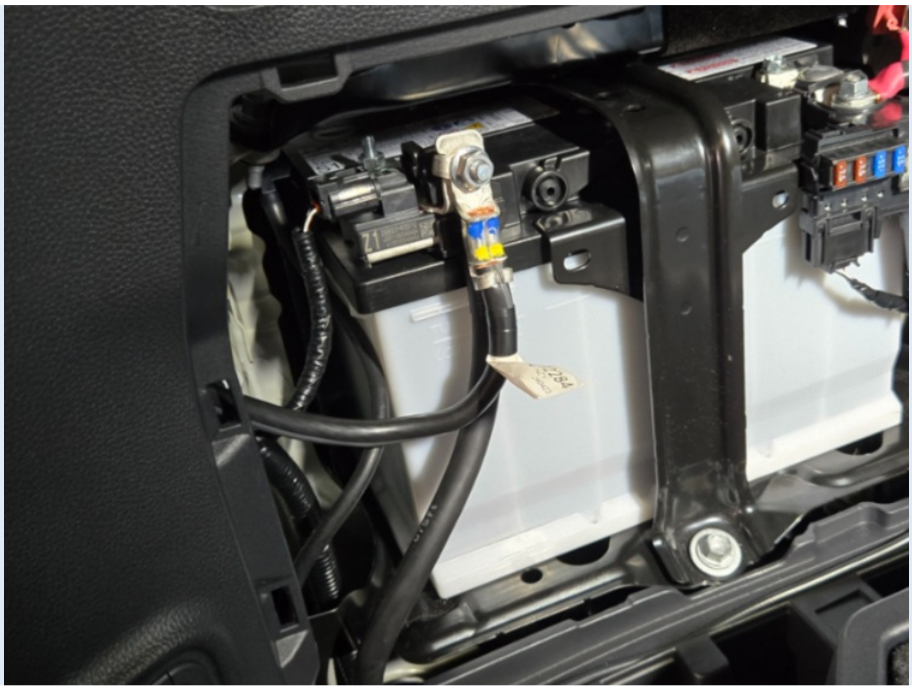
Reattach and tighten the negative battery clamp.

40



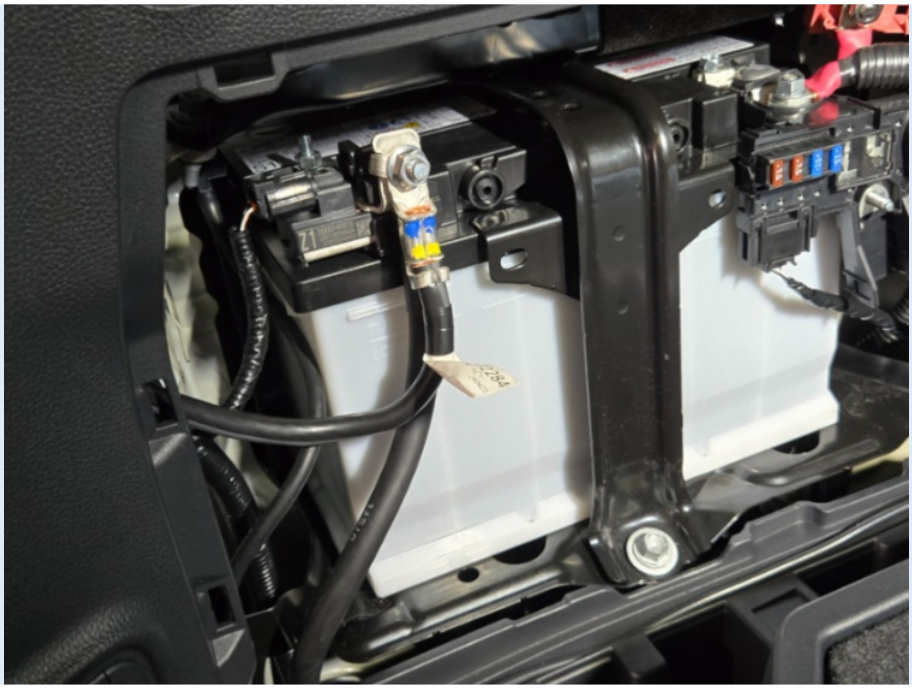
Using a 12mm socket, remove the nut on the negative terminal stud, remove the factory ground wire, and install the Victory 4x4 wiring kit ground wire over the stud first.

41



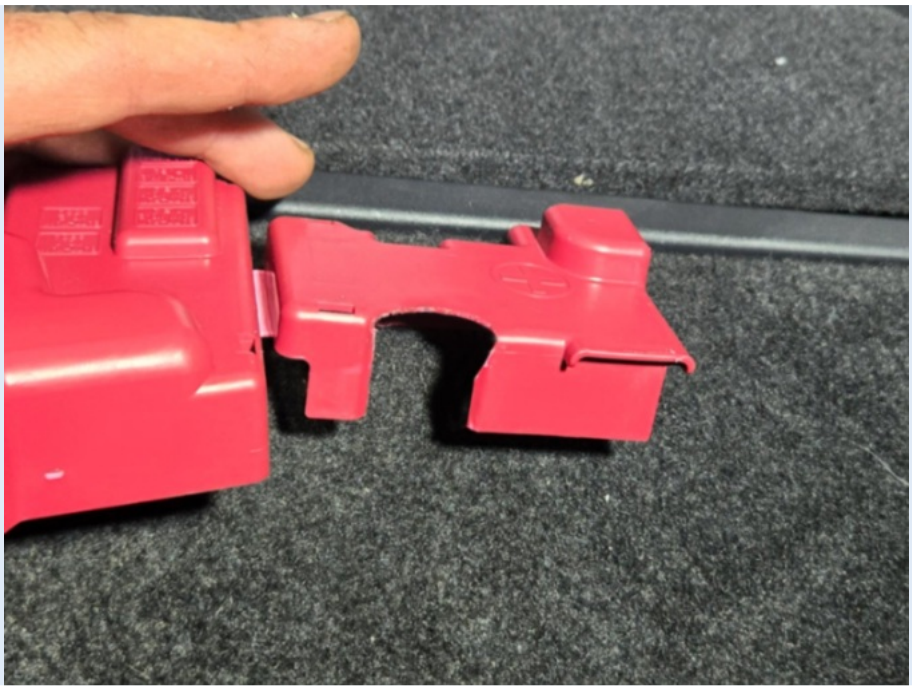
Reinstall the factory ground wire on top, replace the nut, and tighten.

42



Do a double check of all the wire routing and secure with zip ties where necessary.

43



Trim the factory positive terminal cover as shown for clearance for the new wire.

44



Reinstall the factory positive terminal cover.

45



Reinstall the factory positive battery cover sheet as shown. Do not install the fuse at the time. **Be aware that the terminal on the fuse holder to which the battery is connected is now live. Any metal tool you touch to it, and the body or brackets of the vehicle, will arc. Be cautious.**

46



From outside of the vehicle, route the wires from the grommet in the lower rear quarter panel to the frame. Be cautious of any spots on aftermarket bumpers or brackets where the wires may rub and secure where needed.

47



Note: unlike these photos, your positive wire will be completely covered with wire loom.

48



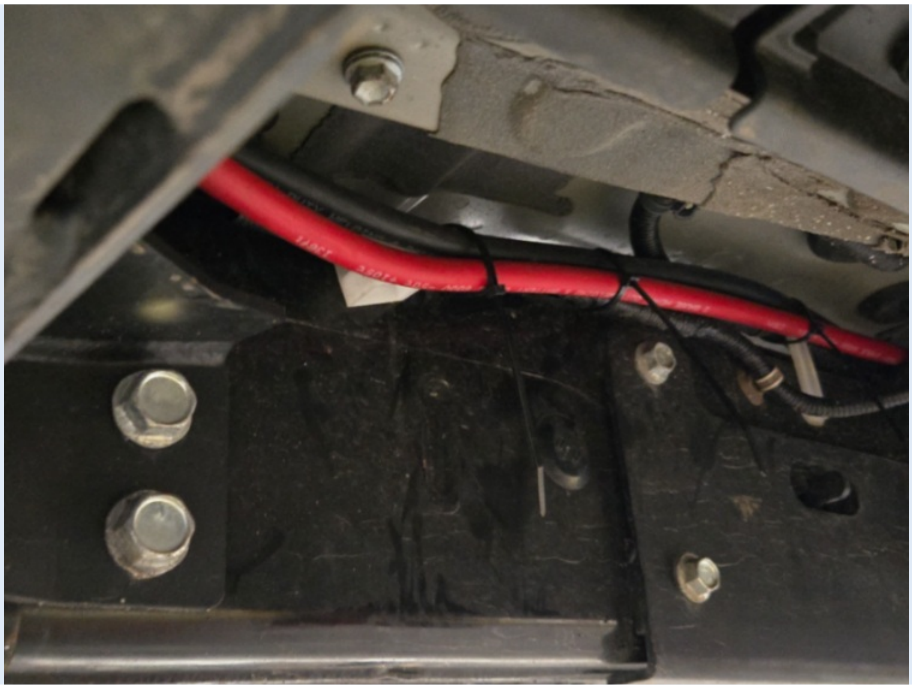
Route the wires along the top of the frame, around any suspension components and frame brackets. Being aware of any sharp metal edges and securing them where necessary.

49



Continue along the frame towards the front of the vehicle.

50



51



You'll find it easier to remove the front felt fender liner.

52



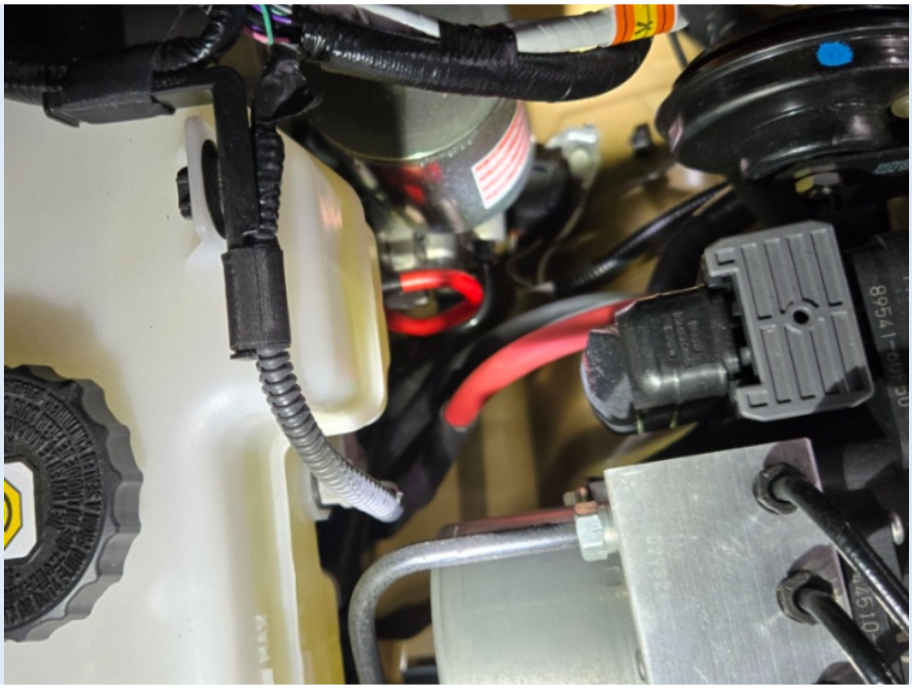
Route the wires up into the engine compartment, keeping them away from the exhaust components or any sharp metal that could melt/chafe them.

53



Looking down under the brake resovior area.

54



Another angle. Use plenty of zip ties to secure the wires.

55



Route the wiring around the fuse block as shown.

56



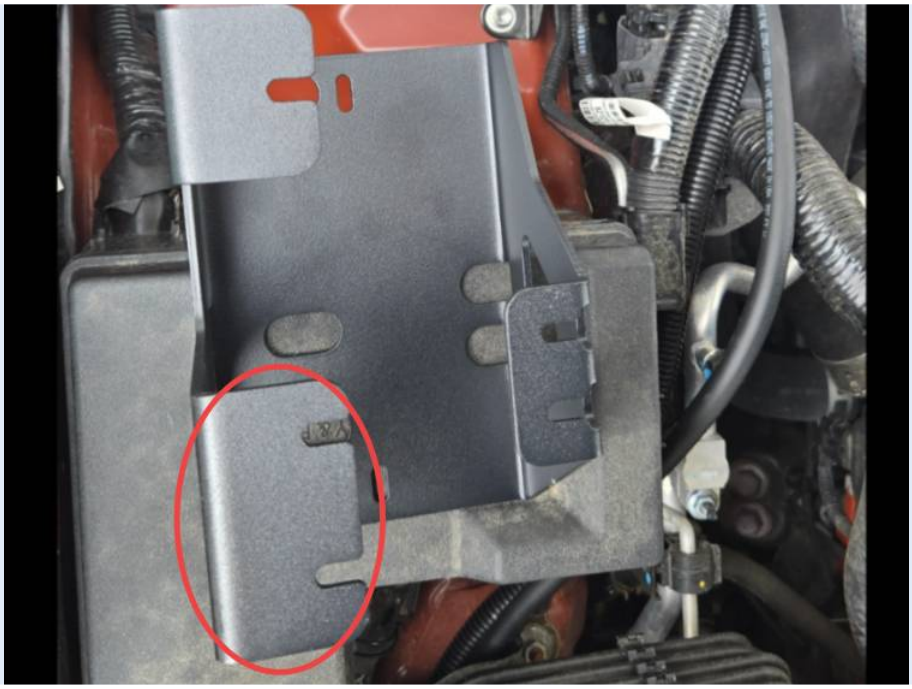
You're now going to install the distribution block bracket in this area in the engine bay (in front of the fuse panel). Wipe the fender clean with a towel.

57



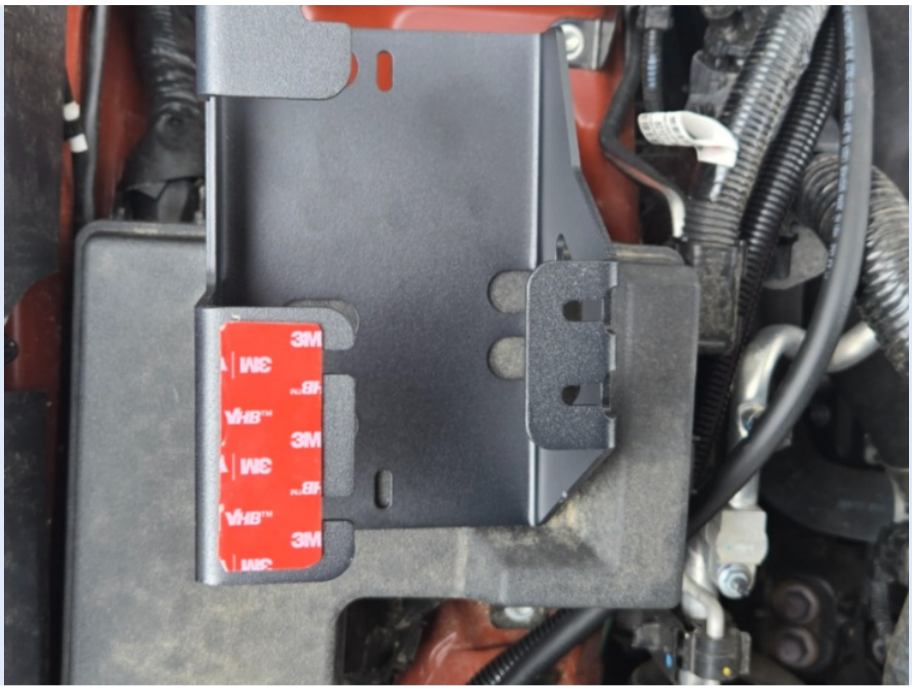
If your model doesn't have a threaded hole in this area, use an alcohol pad (or similar) to prep this area.

58



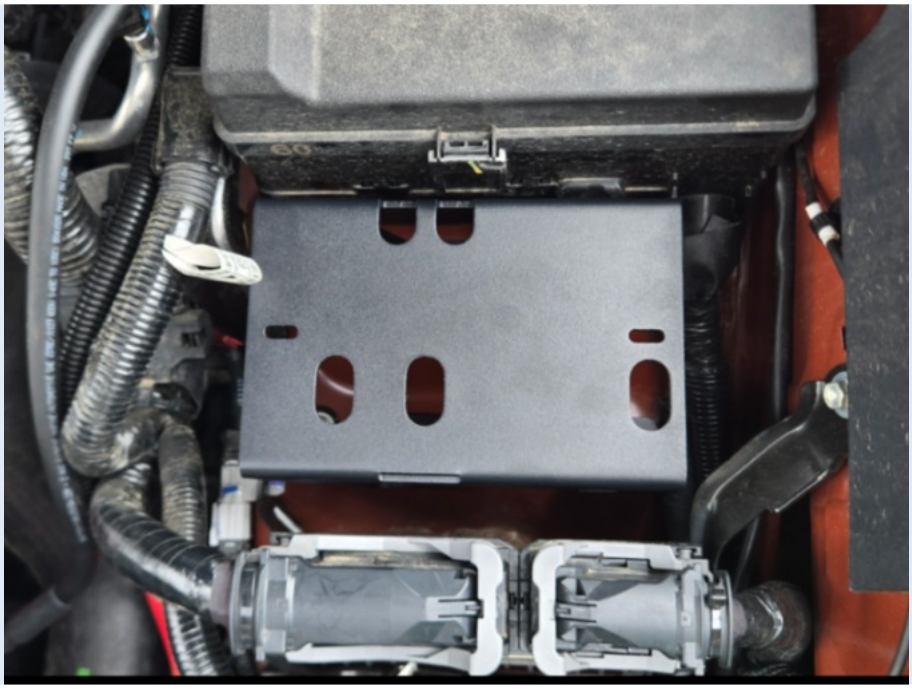
Likewise, clean this area on the provided bracket with an alcohol pad (or similar).

59



Stick the provided 3M VHB in this area on the bracket. (If your model has a thread hole you can use on the fender, skip this step.)

60



Place the bracket on the fender, aligning the available holes. It may be useful to perform a test fit before pulling the plastic liner and sticking the 3M VHB down (if applicable).

61



Using a 4mm hex socket and an extension, install the bracket with the provided M6 x 20mm hardware using all threaded holes available on your model.

62



Using a screwdriver, remove both caps of the distribution block.

63



Using the #10 button head bolts and flange nuts provided and a 1/8" hex socket, bolt the distribution block down.

64



Remove one nut on each side of the distribution block with a 13mm socket.

65



Neatly route the wires to the distribution block. Secure with the nuts you removed and your 13mm socket.

66



After installing your winch and any other wiring, reinstall the distribution block covers with a screwdriver.

67



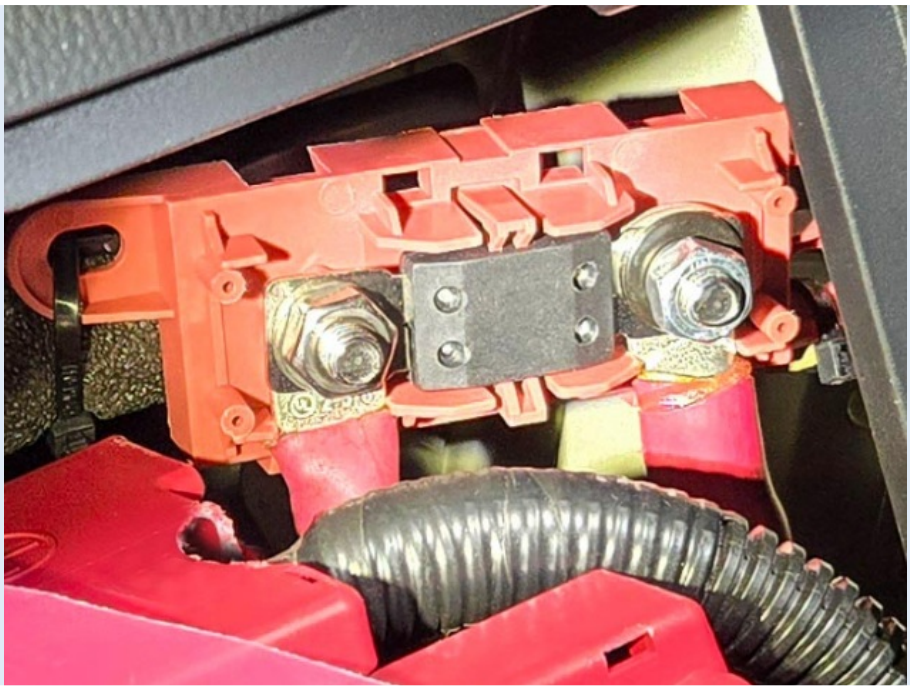
Be sure the wires are secure, and then reinstall any fender liners you removed.

68



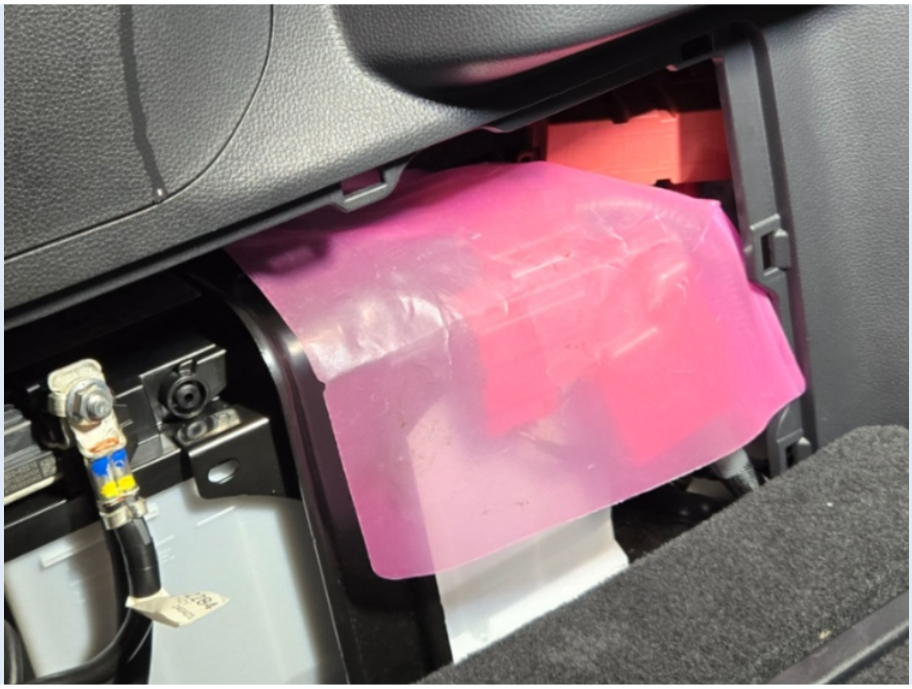
Back in the rear battery compartment, with a 14mm socket, remove the nuts, the lock washer, and one flat washer from both studs. **Be careful not to arch your metal tools to any metal on the vehicle. Also, be careful that the power wires don't fall off the studs with the nuts removed.**

69



Install the provided fuse on top of the power wire lugs, and secure with the nuts removed in the previous step. It should go: fuse holder, flat washer, wiring lug, fuse, flat washer, lock washer, nut.
Again, exercise caution with your metal tools.

70



Install the fuse cover.

71



Reinstall the battery compartment cover, tray, and tray cover. Your installation is complete.

72

Click or scan to give feedback.