



1



Remove the driver front door sill trim by pulling upwards.

2



Remove the driver rear door sill trim by pulling upwards.



3



Locate the plastic nut on the driver-side kick panel (under the dash, to the left of the brake pedal). Remove with a 10mm socket.

4



Pull backwards to remove this kick panel.



5



Feed the power and ground wires back from the driver-side door sill, under the B-pillar plastic, to the rear door sill.

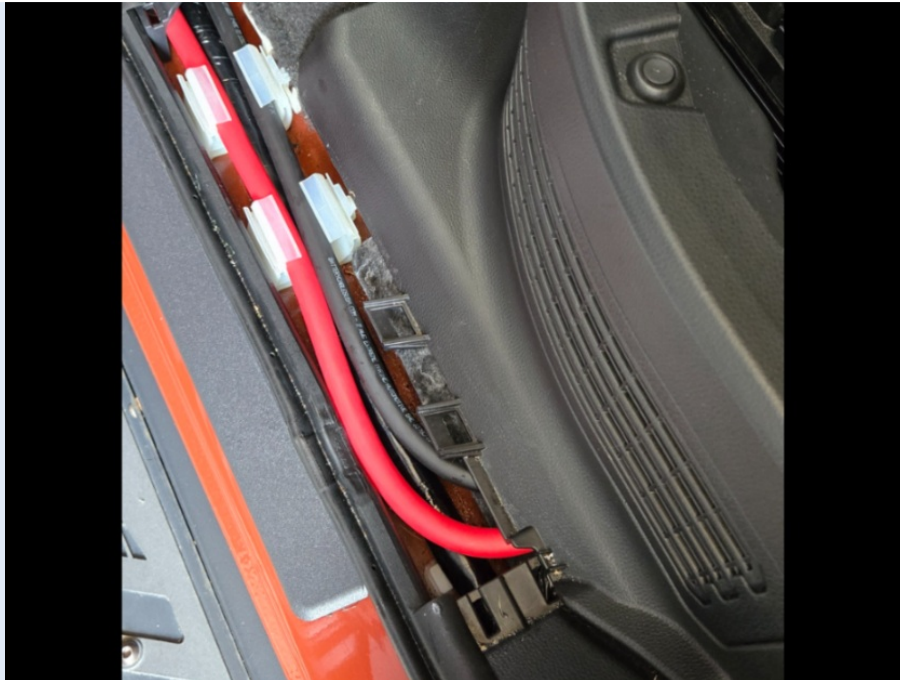
6



Feed the power and ground wires back from the driver-side door sill, under the B-pillar plastic, to the rear door sill.

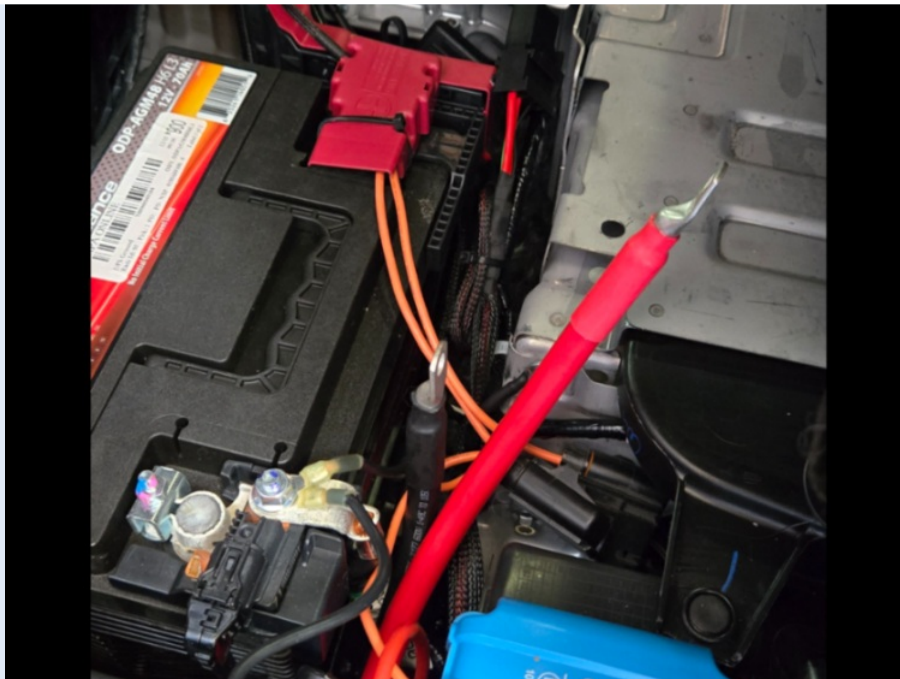


7



Feed the power and ground wires under the rear seat plastic into the battery area.

8



Route the wires up into the battery compartment. **Be sure they don't rub on any sharp metal edges.**



9



Find the large firewall grommet under the dash. It's left of the brake pedal. You may need to pull some sound deadening out of the way.

10



Being EXTREMELY careful not to hit any of the wires in the taped bundle , use a small pick to push a hole through this grommet all the way into the engine bay.

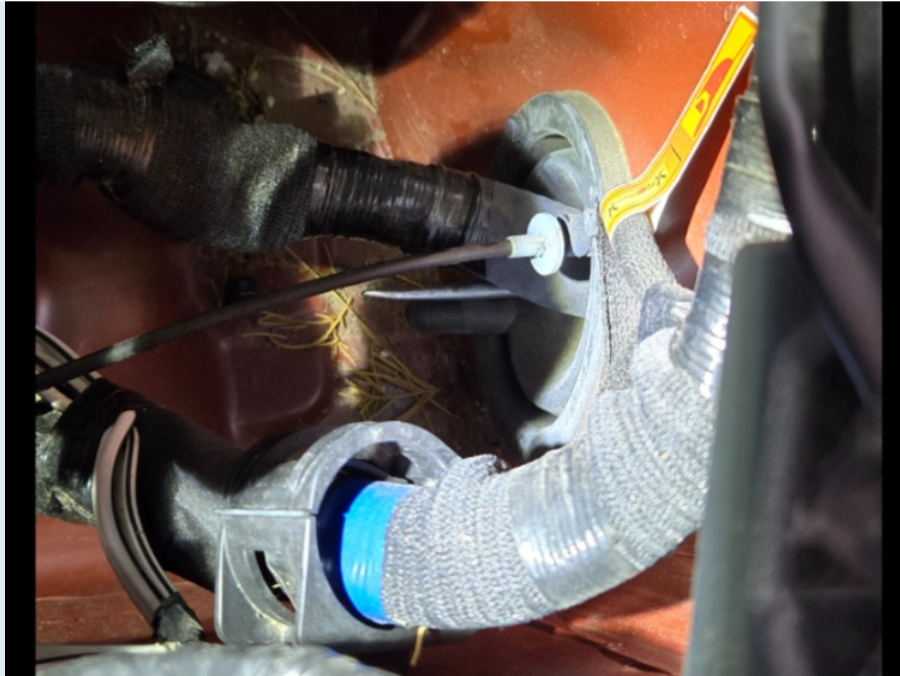


11



There will be two layers of rubber to push through.

12



Verify you punched all the way through into the engine bay.



13



Use the holes you punched as a guide to cut a slit with an exacto knife (or small blade) just large enough for the power and ground wires. **Again, be careful not to harm the taped wires in the bundle.**

14



Cut the same slit on the engine bay side of the grommet.



15



Feed your power and ground wire through these slits and into the engine bay.

16



Pull the wire through and install the provided plastic wire loom around the power wire.



17



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.

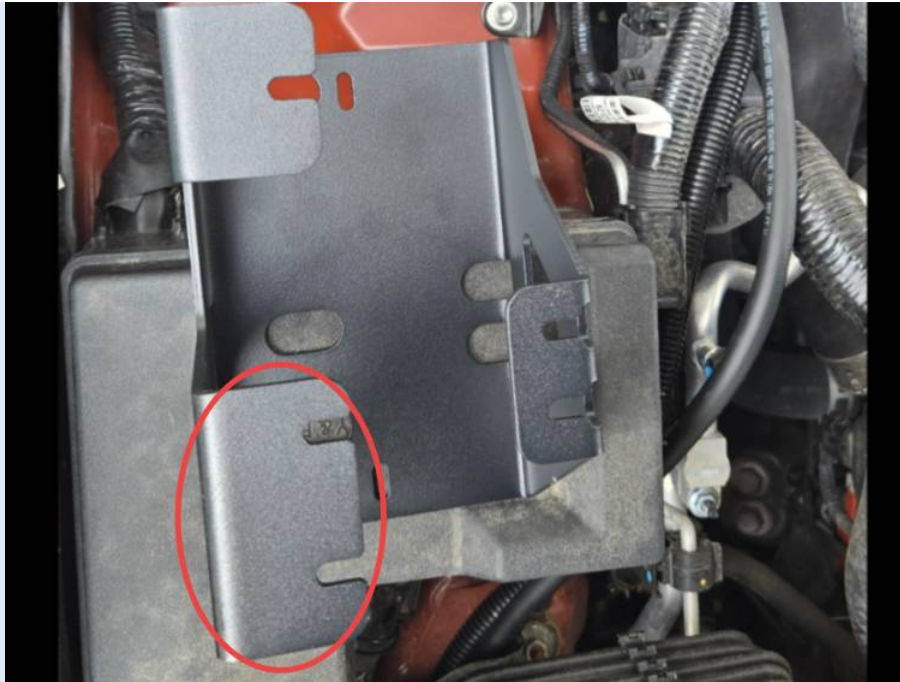
18



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

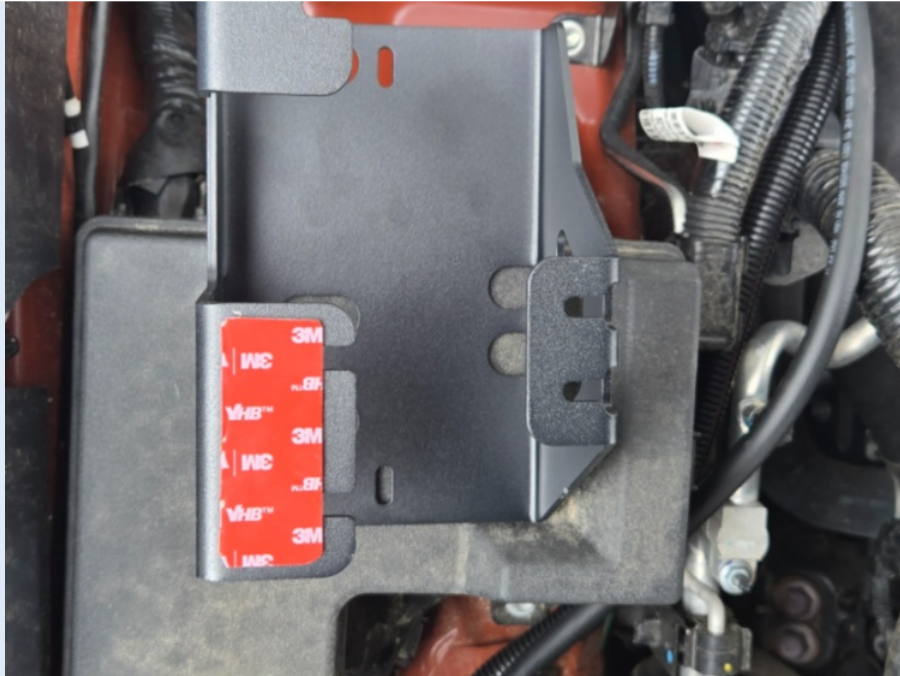


19



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

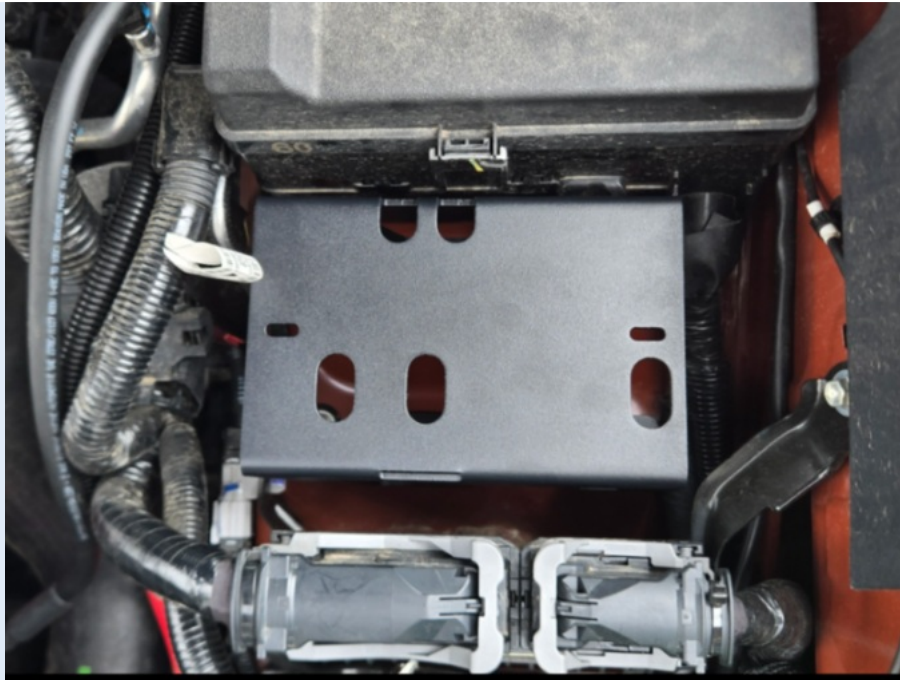
20



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.)



21



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).

22



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.



23



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

24



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



25



Carefully route your power and ground wires underneath the brake module around the fuse panel. Secure with zip ties as needed.

26



Ensure the wires do not rub or chafe against any steel brackets.



27



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

28



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



29



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

30



In the interior of the truck, working backward from the firewall grommet, take up any wire slack and route and zip-tie the positive and negative wires.



31



Neatly zip tie along the driver's front and rear door sills as shown.

32



Neatly zip tie along the driver's front and rear door sills as shown.



33



Use a flexible gasket sealer and seal both the inside and outside of the grommet where the wires go through.

34



It's easiest to use a smaller nozzle to inject gasket sealer around the wires and into the grommet.



35



Reinstall the sound deadener over the grommet.

36



Seal the engine bay side of the grommet as well.



37



Reinstall the driver's side kick panel and route the wires in this cutout.

38



Replace the plastic nut you removed in step 3 with a 10mm socket.

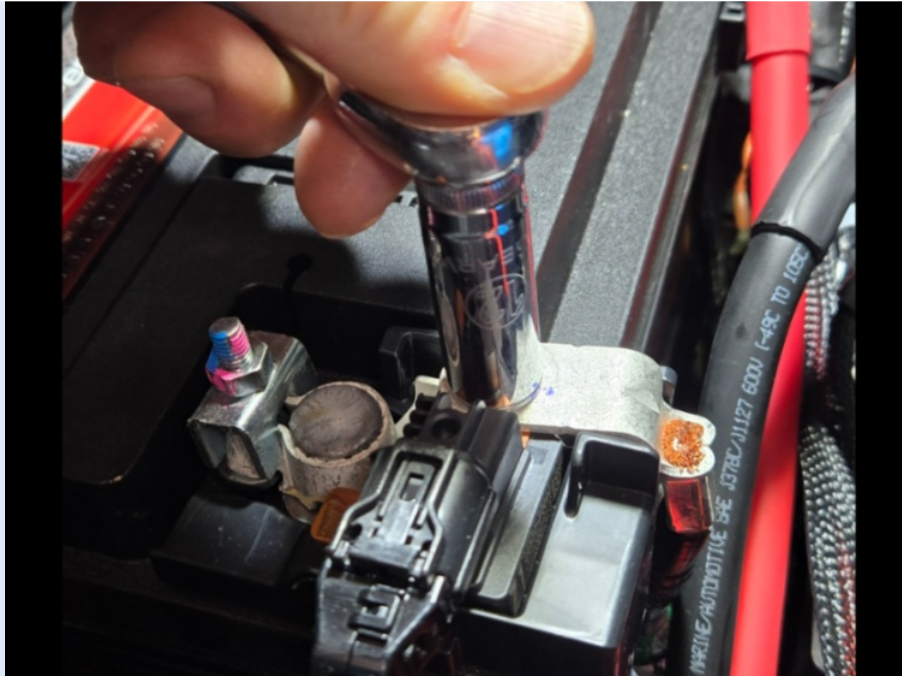


39



Reinstall the driver's front and rear door sill covers.

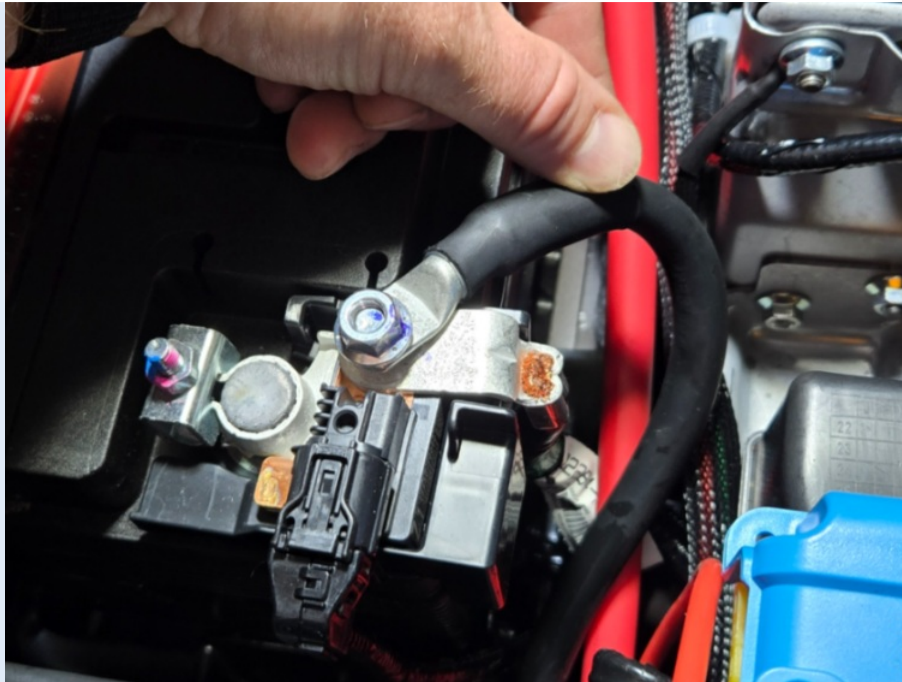
40



In the battery compartment, use a 12mm socket to remove the nut securing the negative battery terminal.

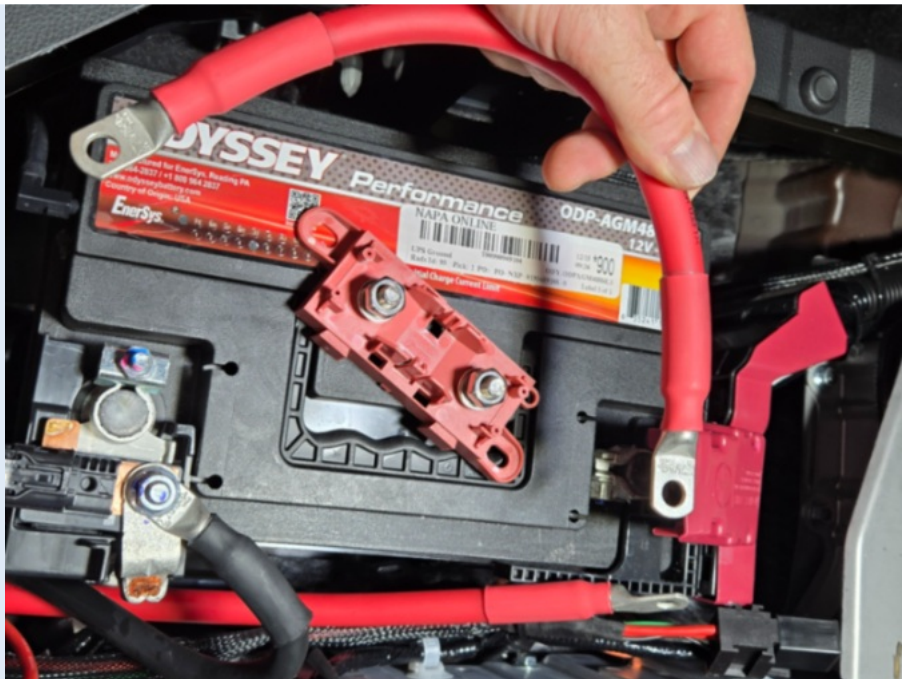


41



Route your wiring kit ground wire to the negative terminal, replace the nut you just removed, and tighten.

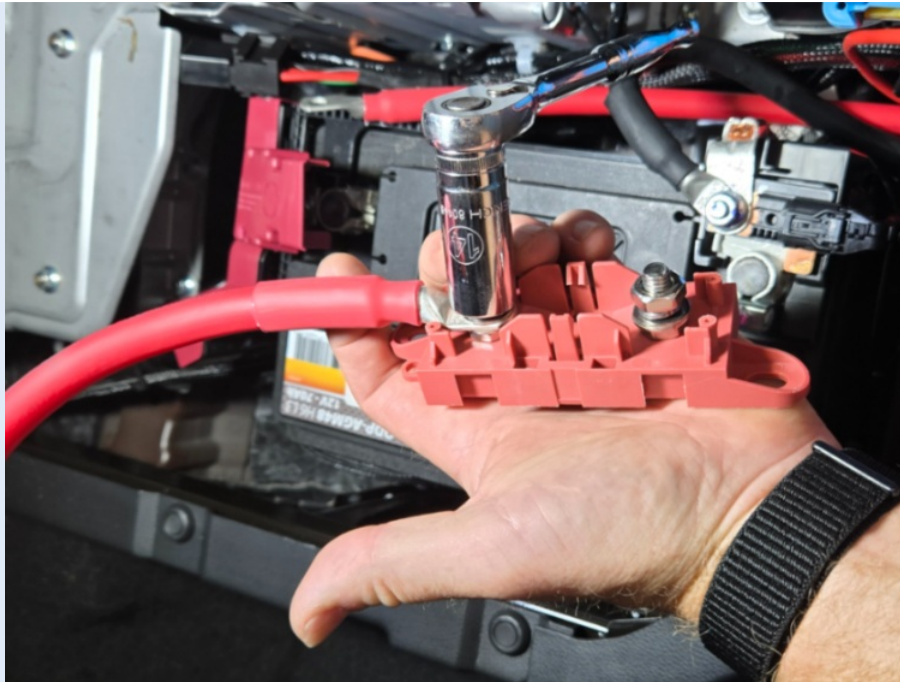
42



Find the short power wire and fuse holder provided in the kit.



43



Using a 14mm socket, loosely install one end of the short power wire to the fuse holder.

44



Loosely route the other power wire end (that you routed to the engine bay) to the other side of the fuse holder.

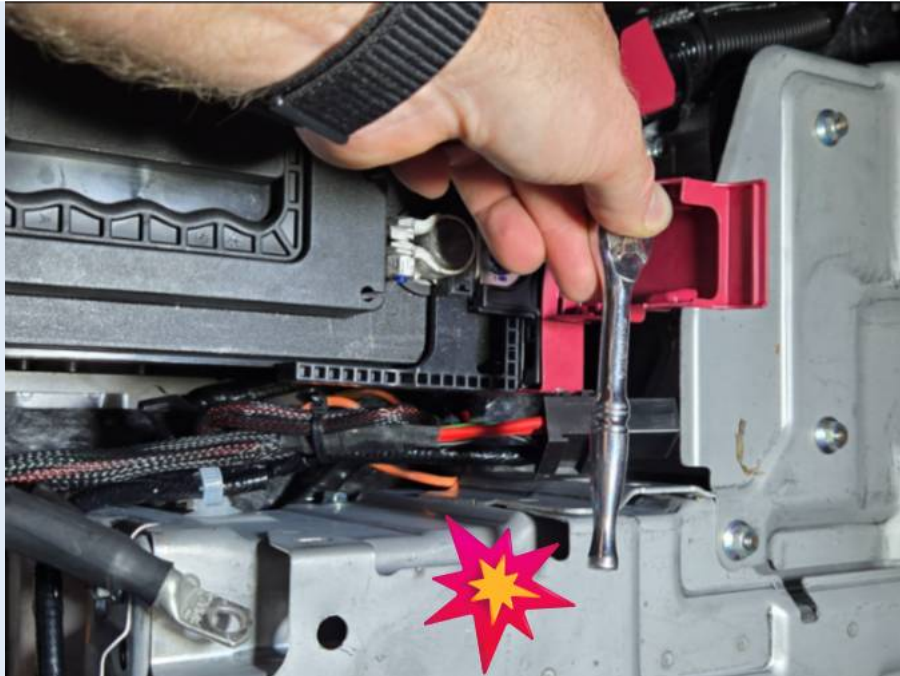


45



Open the positive battery cover on the battery.

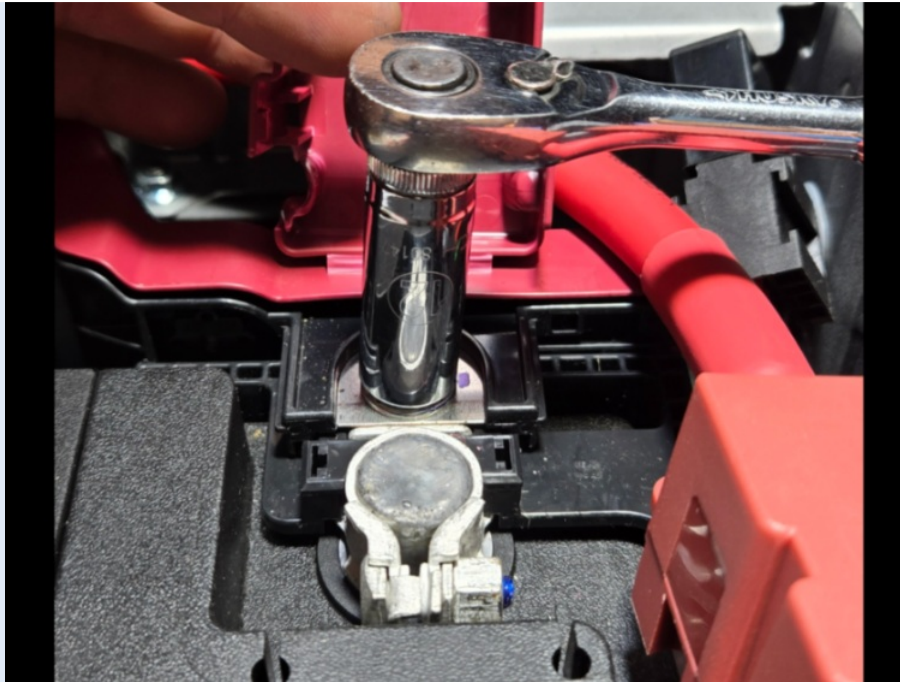
46



WARNING: When working on the positive battery terminal, exercise caution with your metal tools. They can arc to any steel in the battery compartment while working on the positive terminal.

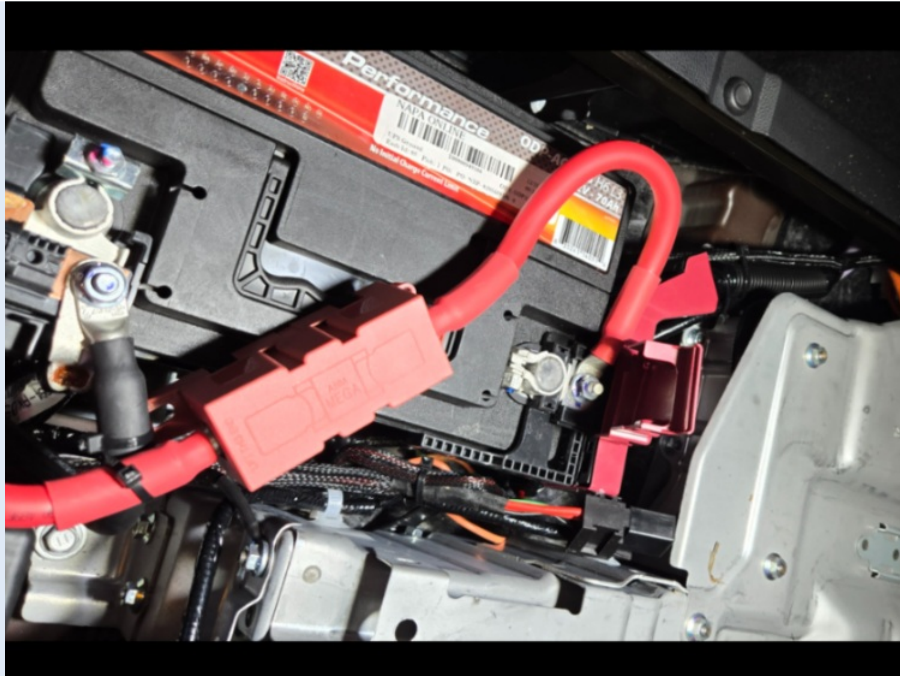


47



Remove the positive battery terminal nut with a 12mm socket.

48



Route the power wire to the positive terminal stud, replace the nut you just removed, and tighten.
Again, exercise caution with your metal tools.



49



Trim your plastic positive battery cover so it can close over the new wire you added. You may find it helpful to use a zip tie to keep it closed now.

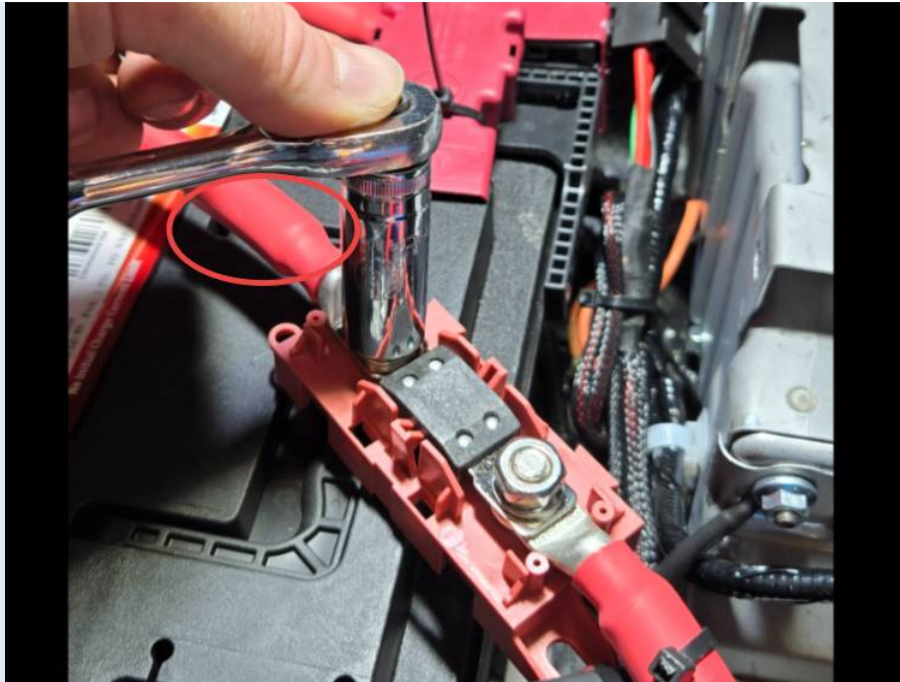
50



Check your wire routing for any trouble spots with chafing or cutting on metal brackets in the battery compartment, and secure with zip ties.

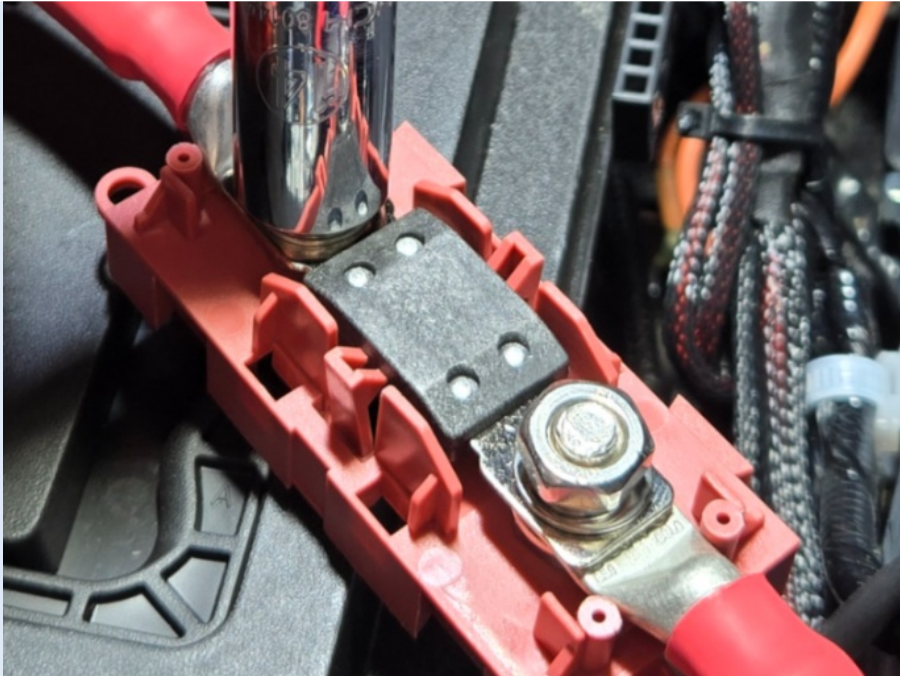


51



Remove the nuts on the fuse holder with a 14mm socket. **Exercise caution with your metal tools and be sure to secure the short power wire to keep it from coming detached and grounding to steel.**

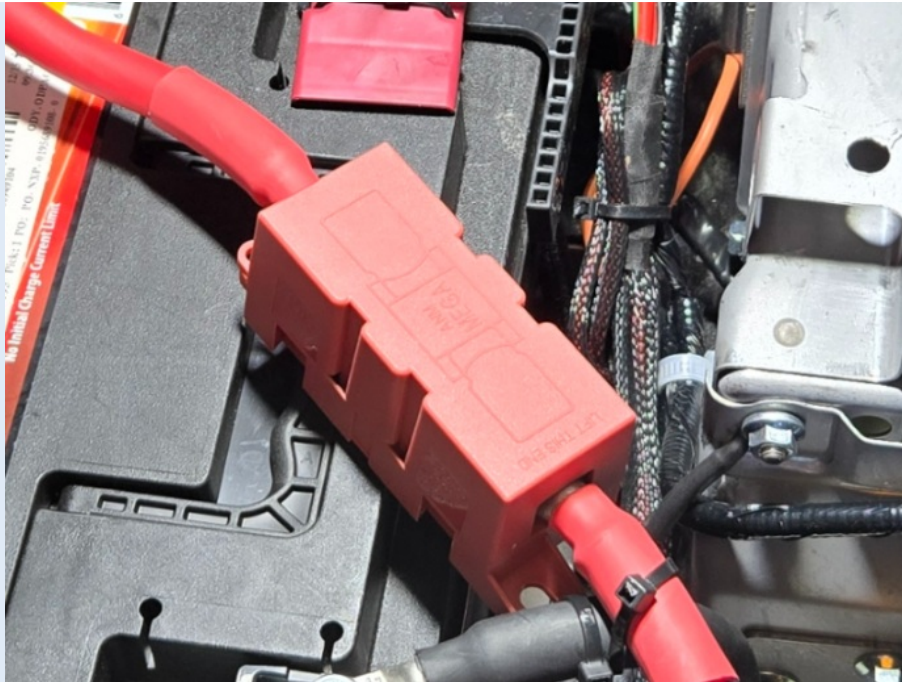
52



Install the 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.**



53



Reinstall the fuse cover, and your installation is complete.

54



Click or scan to give feedback.