

2011-2016 SUPER DUTY PALADIN BAR LOWER INTAKE

STEP 1

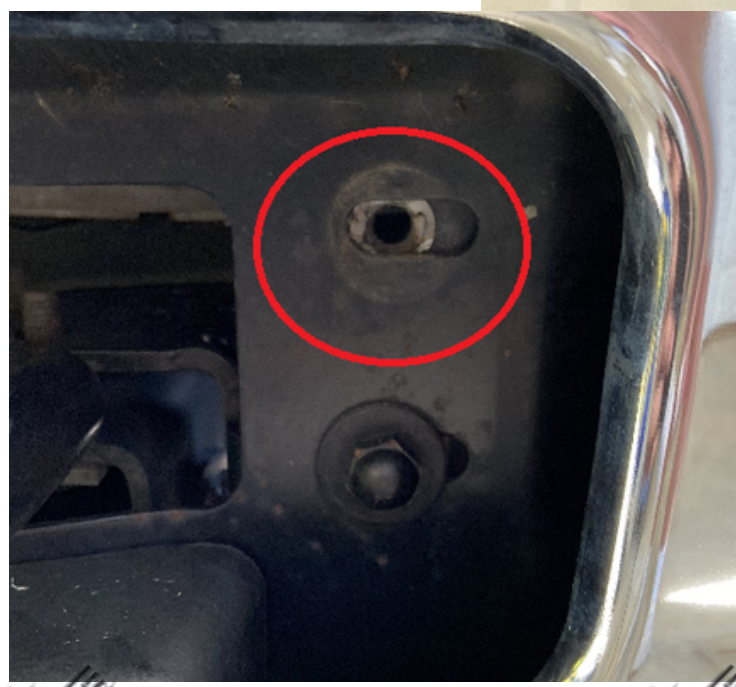
There are two size 18mm bolts located on the outside of the front tow hooks. Remove the top size 18mm bolt. (Moderate force will be needed to remove this bolt)





STEP 2

Once this bolt is removed take the longer bolt that is included with the bars hardware and slide it through the bottom of the include bracket.



With the bolt in the bracket slide the bolt through the hole show here.





STEP 3

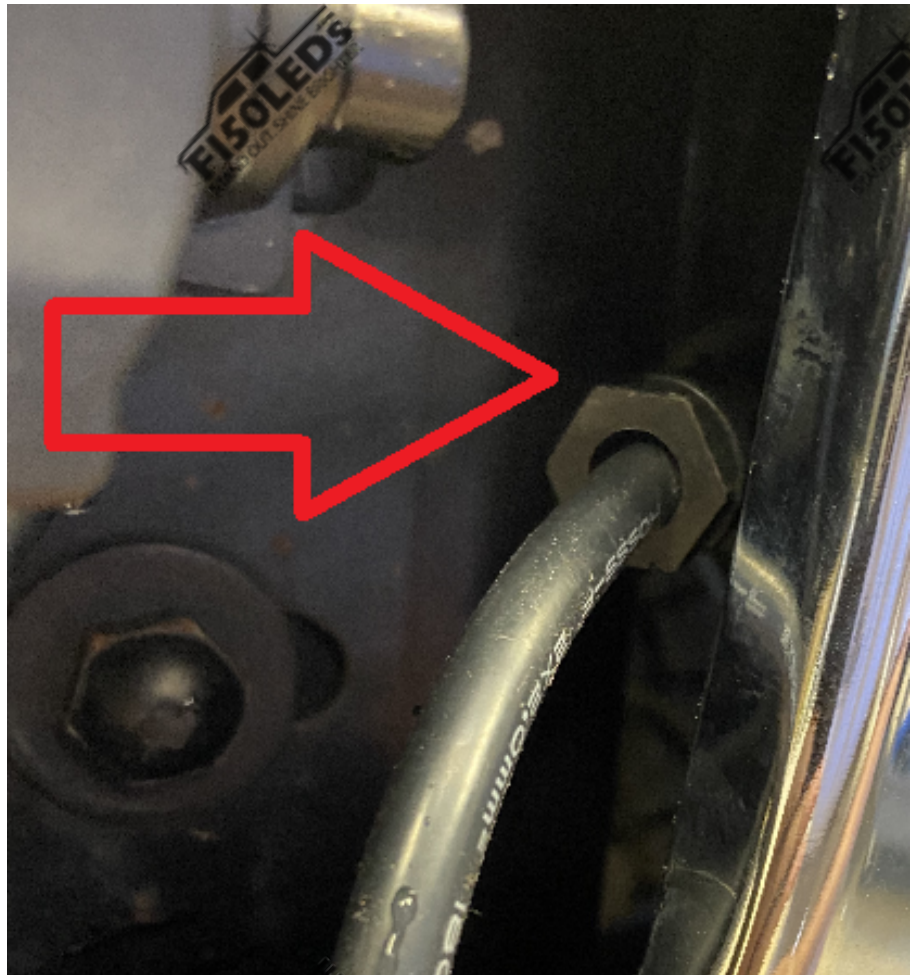
Mount brackets to the truck using the washer, lock washer, and nut that comes with the hardware. When mounting the brackets make sure that the short end of the bracket is facing out.

STEP 4

Using the shorter bolts in the included hardware, take the shorter bolt and slide the lock washer then washer over the bolt then light up the hole of the bar with the hole in the top hole of the bracket and use this bolt to mount the bar to the brackets.

STEP 5

Run the wiring from the bar behind the bumper so that it is hanging down from the bumper.



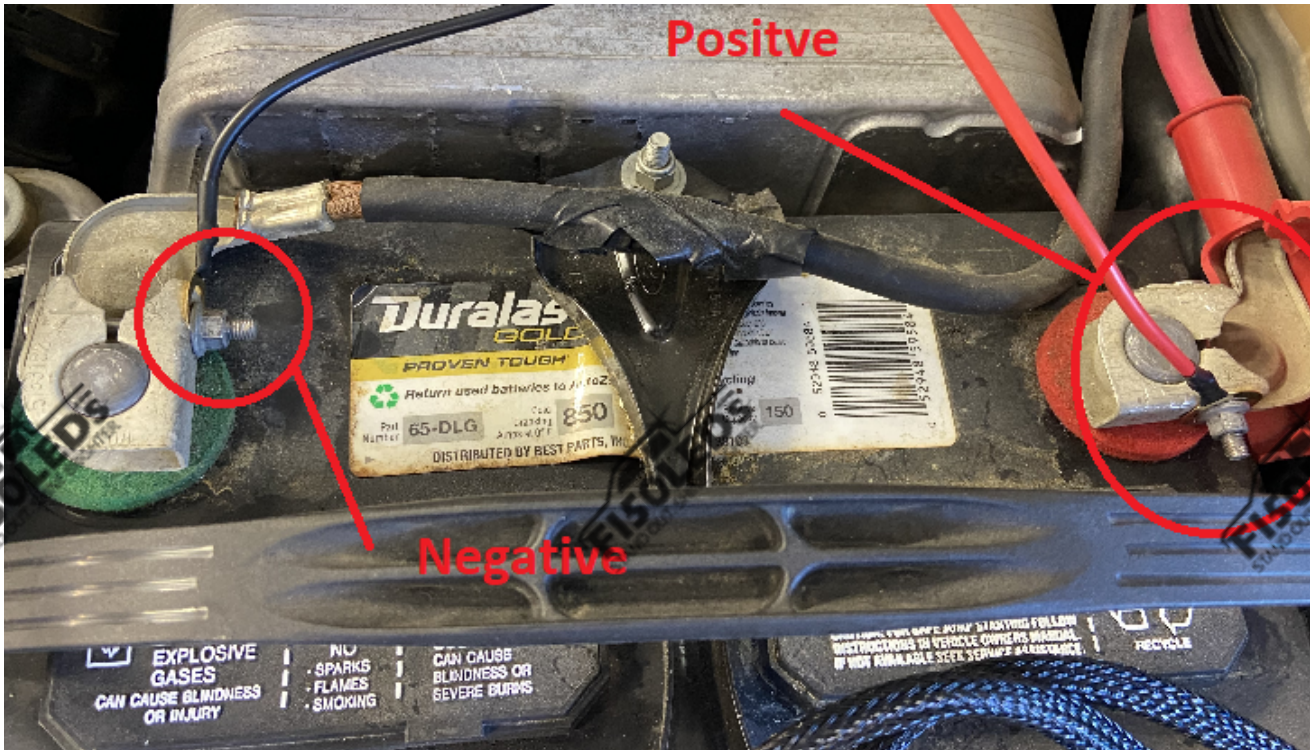


STEP 6

Connect your wiring harness to your battery.

Remove the nut on the positive terminal of your battery and slide the red positive terminal ring over the bolt then tighten the nut back into place.

Remove the nut on the negative terminal of your battery and slide the black negative terminal ring over the bolt then tighten the nut back into place.



STEP 7

There is a small opening in the engine bay area near the front right headlight assembly, take this connector from the wiring harness and run it down through this opening so that it is hanging from under the bumper.

Then connect the female end from the harness to the male end coming from the light bar.



STEP 8

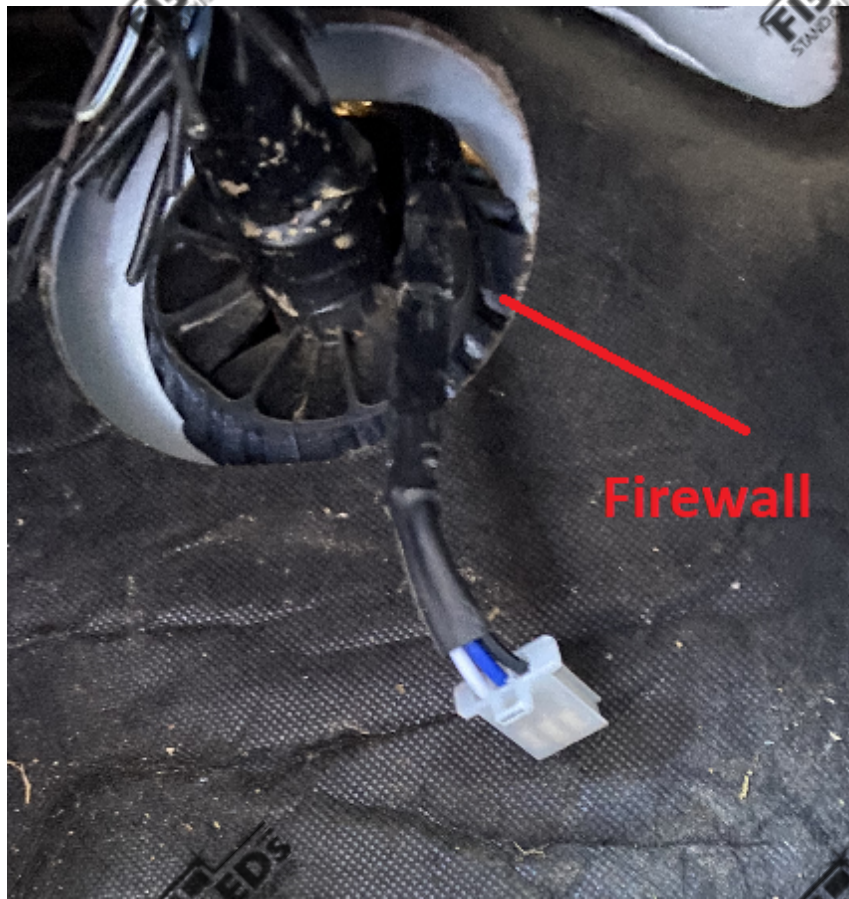
Run the switch past the rubber grommet seen in the photos below. Once you pass the switch through this grommet it will appear at the driver's side footwell. Pull the switch through and mount it on your dash area that you prefer most.

We recommend disconnecting the switch from the harness and sending the white connector through the firewall.





Once you pass the switch through this grommet it will appear at the driver's side footwell.



Firewall

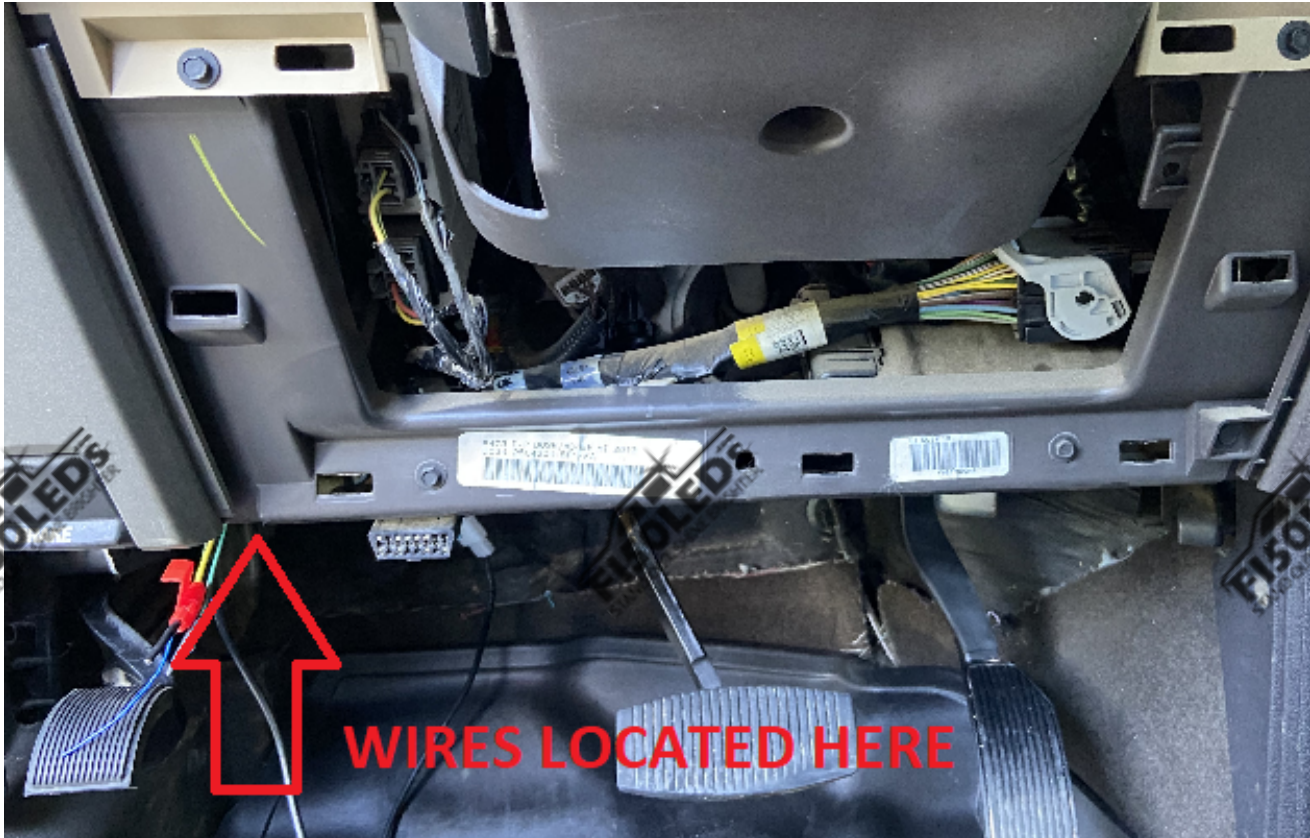


Now connect the switch to the harness.

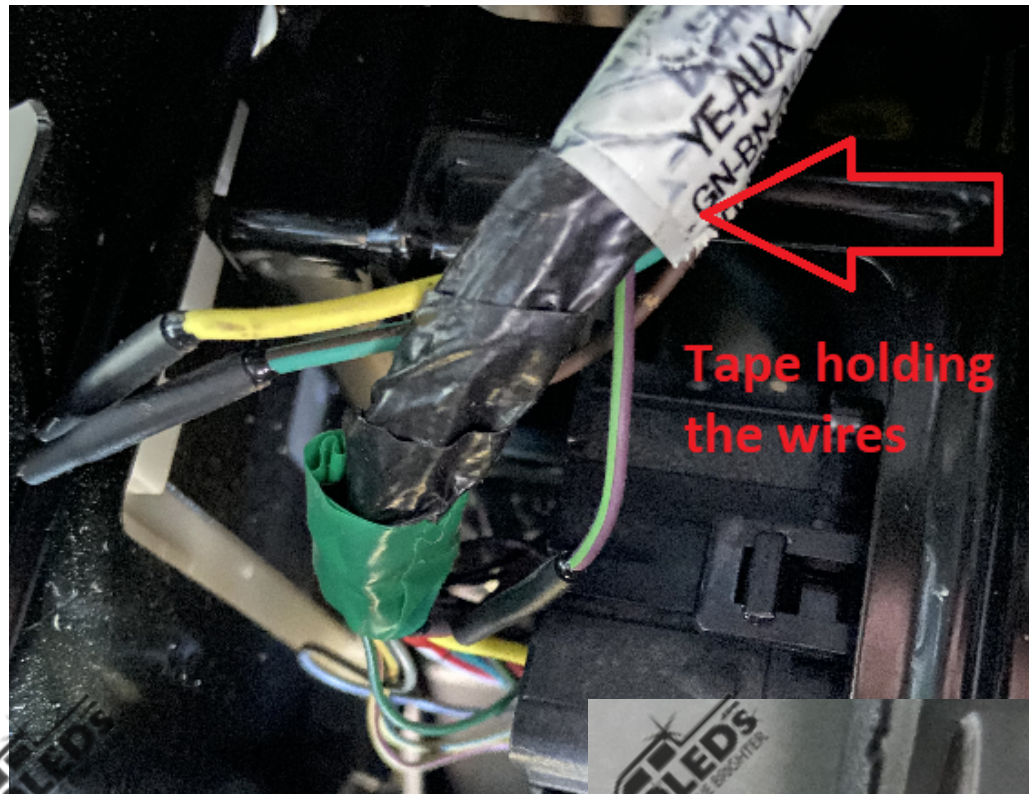


STEP 9

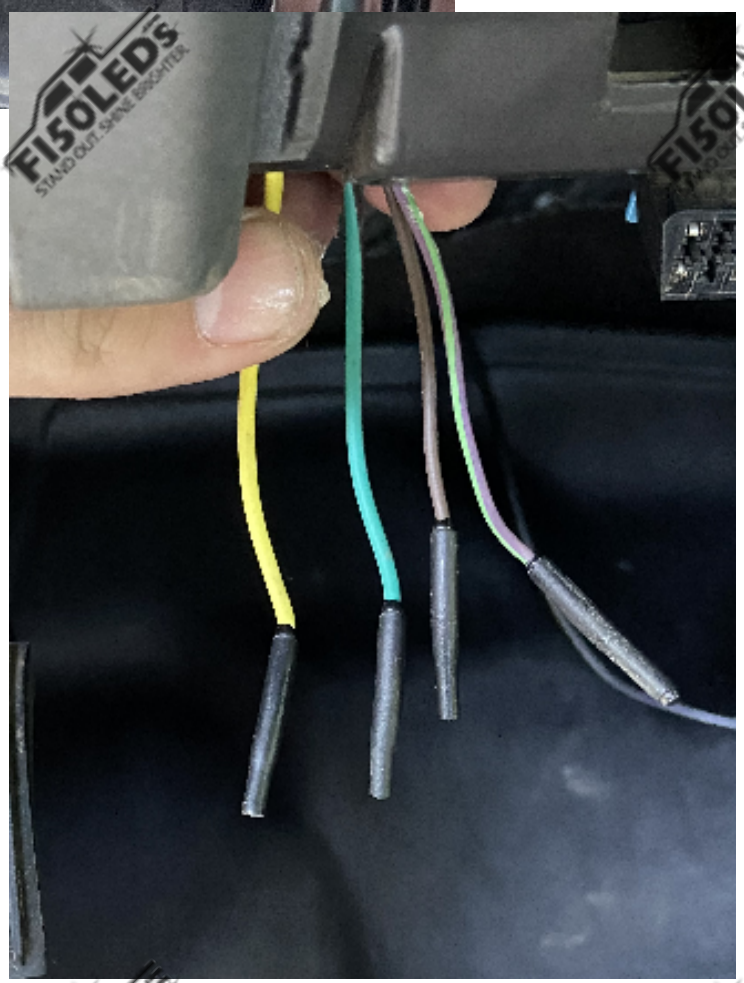
Locate the auxiliary wires for the aux switches (the wire colors should be yellow, green with a brown trace, violet with a green trace, and brown) these wires are located under the trim piece that is under the driver's steering wheel. It may help to remove this trim piece by pulling the piece away from the truck.



On this truck the wires were taped up behind the trim piece so you may need to take a box cutter to carefully cut the wires free



Tape holding the wires



STEP 10

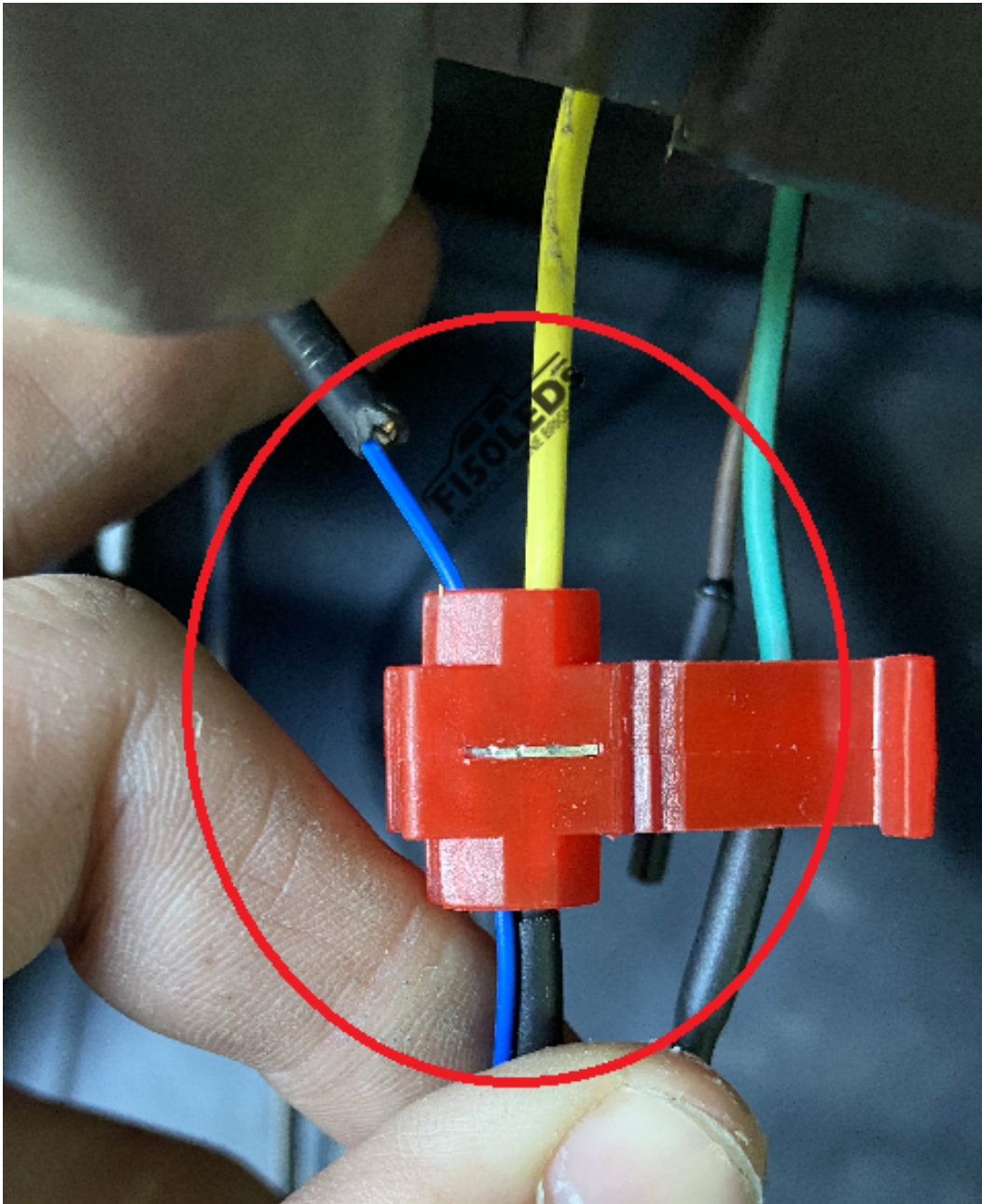
Use the quick splice connector to connect the wire coming from the LED bar harness to the yellow wire.**May vary on different trucks**

Yellow-aux1

Green/brown-aux2

Violet/green-aux3

Brown-aux4





STEP 11

Test the bar using the aux switch then use the provided zip ties to hide any excess wiring.



Text for support: 706-214-2618

Visit our site to chat: www.F150LEDs.com
or email CustomerSupport@F150LEDs.com

