

2011-2016 SUPER DUTY PALADIN BUMPER BAR

STEP 1

Attach your bracket to your bar as seen in the photo below.



STEP 2

Line up your bar on your bumper in your desired location.



Once your bar is lined up use two pieces of electrical tape or painters' tape to mark where your bracket is on your bumper.



Once you have marked where your bracket needs to be, remove the bracket from your bar and use a sharpie to mark the inside hole of your bracket.



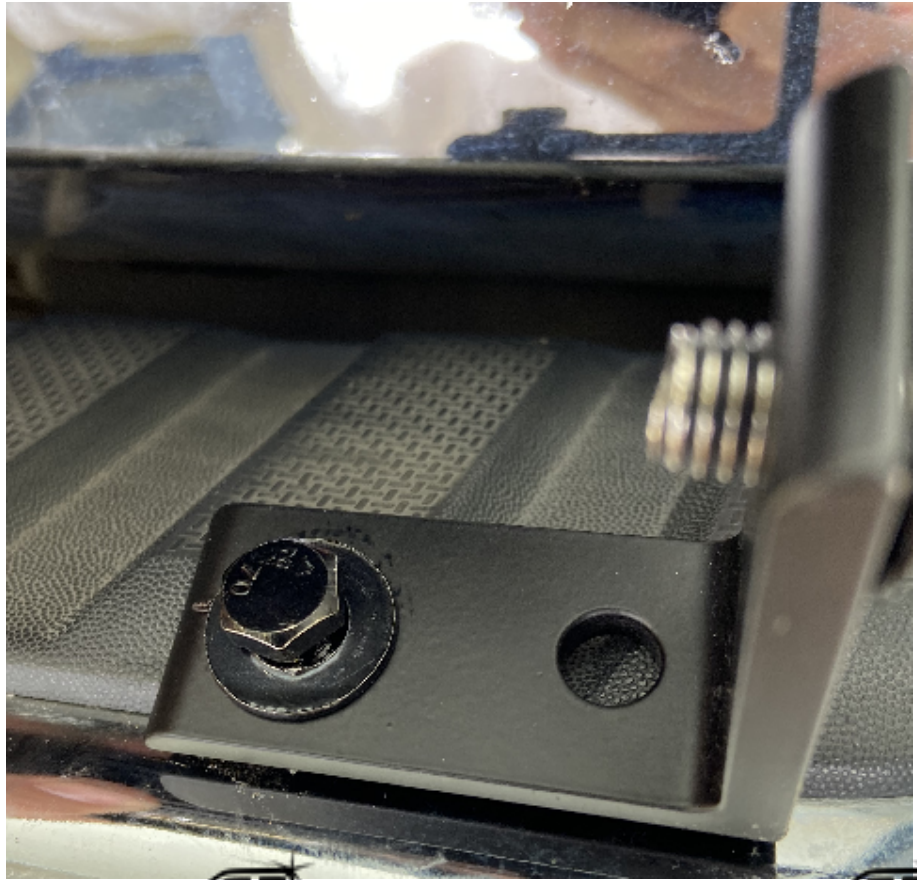
STEP 3

Now that you have marked your hole. Use a 5/16 size drill bit to drill a mounting hole into your bumper.



STEP 4

Using the included hardware mount your bracket to your bumper.



Reach under your bumper to screw the nut to your bolt.

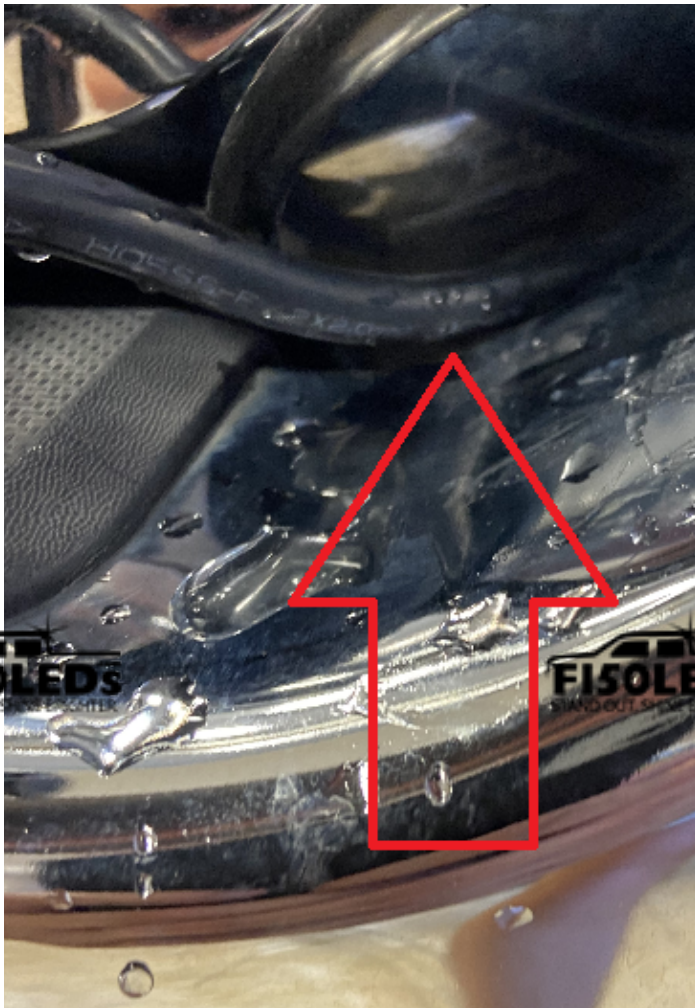
STEP 5

Once you have mounted both brackets to your bumper, use the included hardware to attach your bar to your brackets.



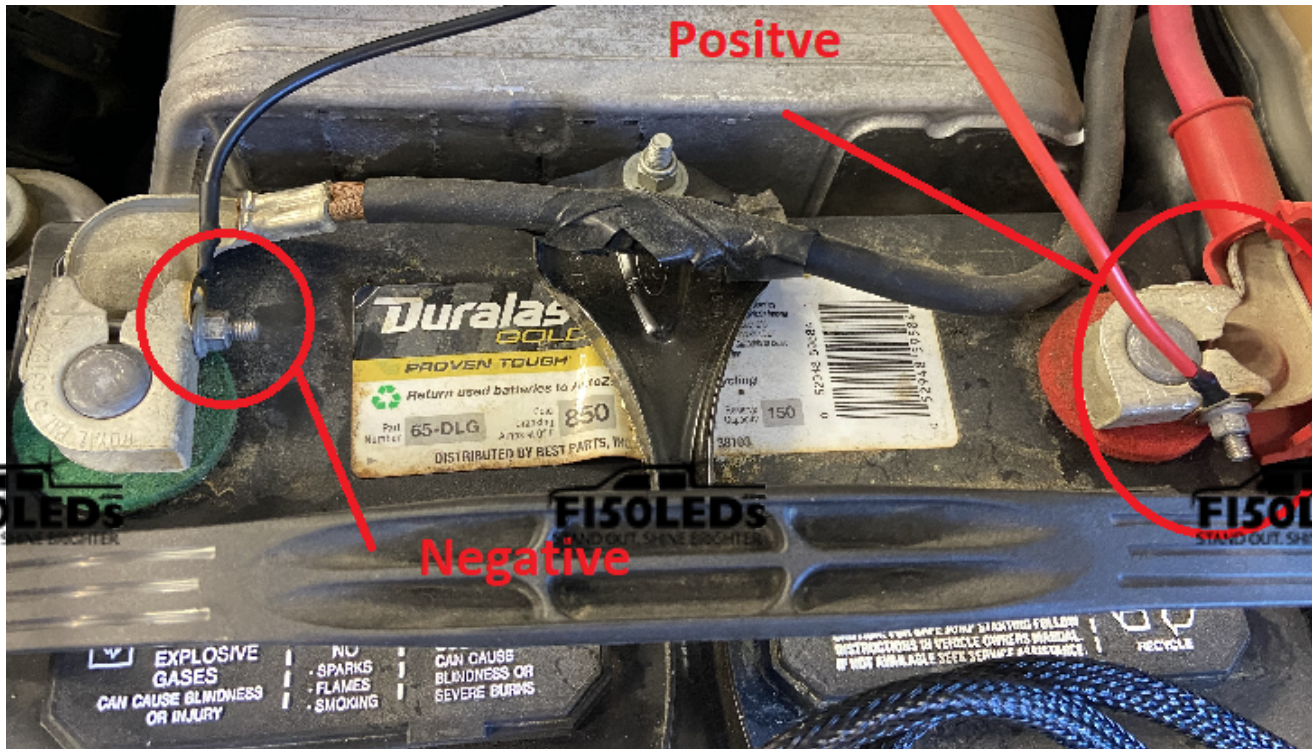
STEP 6

Slide the connector from the bar and the wire in between the bumper and the grille so that it is hanging behind the bumper



STEP 7

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 8

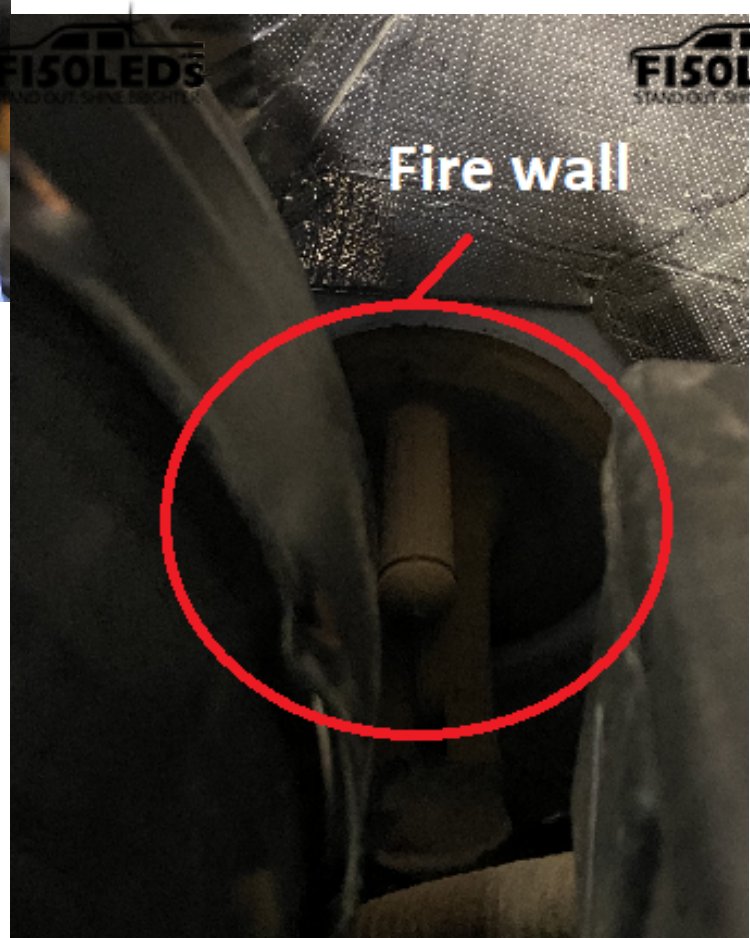
There is a small opening in the engine bay area near the front right headlight assembly, take this connector from the wiring harness and run it down through this opening so that it is hanging from under the bumper. Then connect the female end from the harness to the male end coming from the light bar.

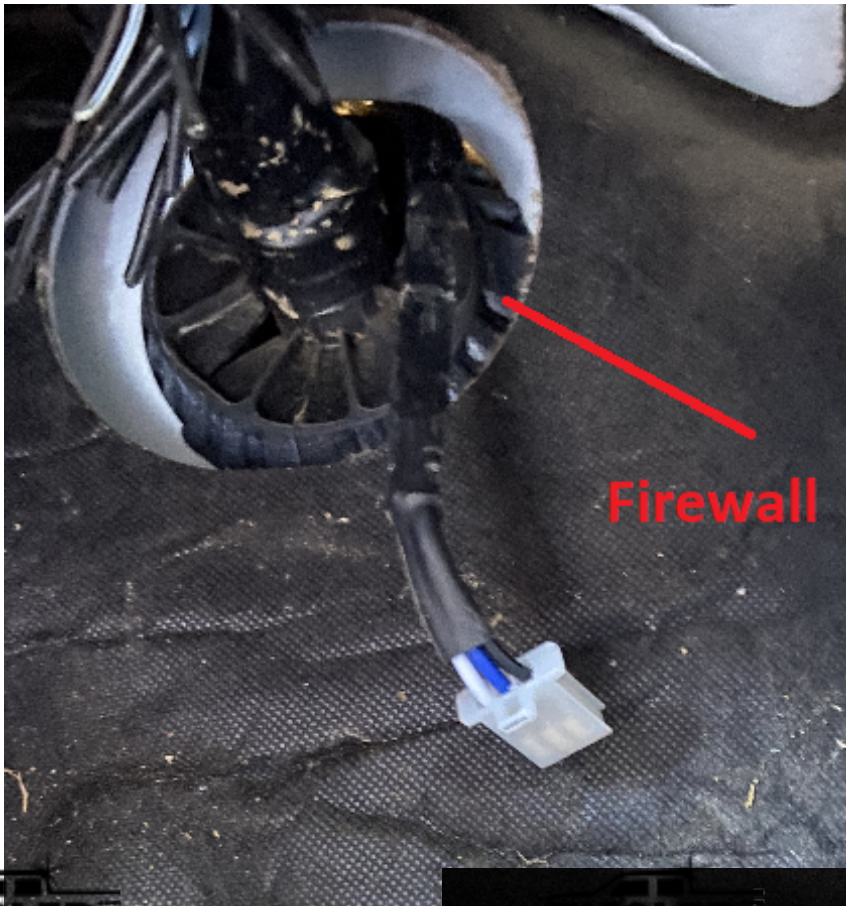


STEP 9

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 fire wall.





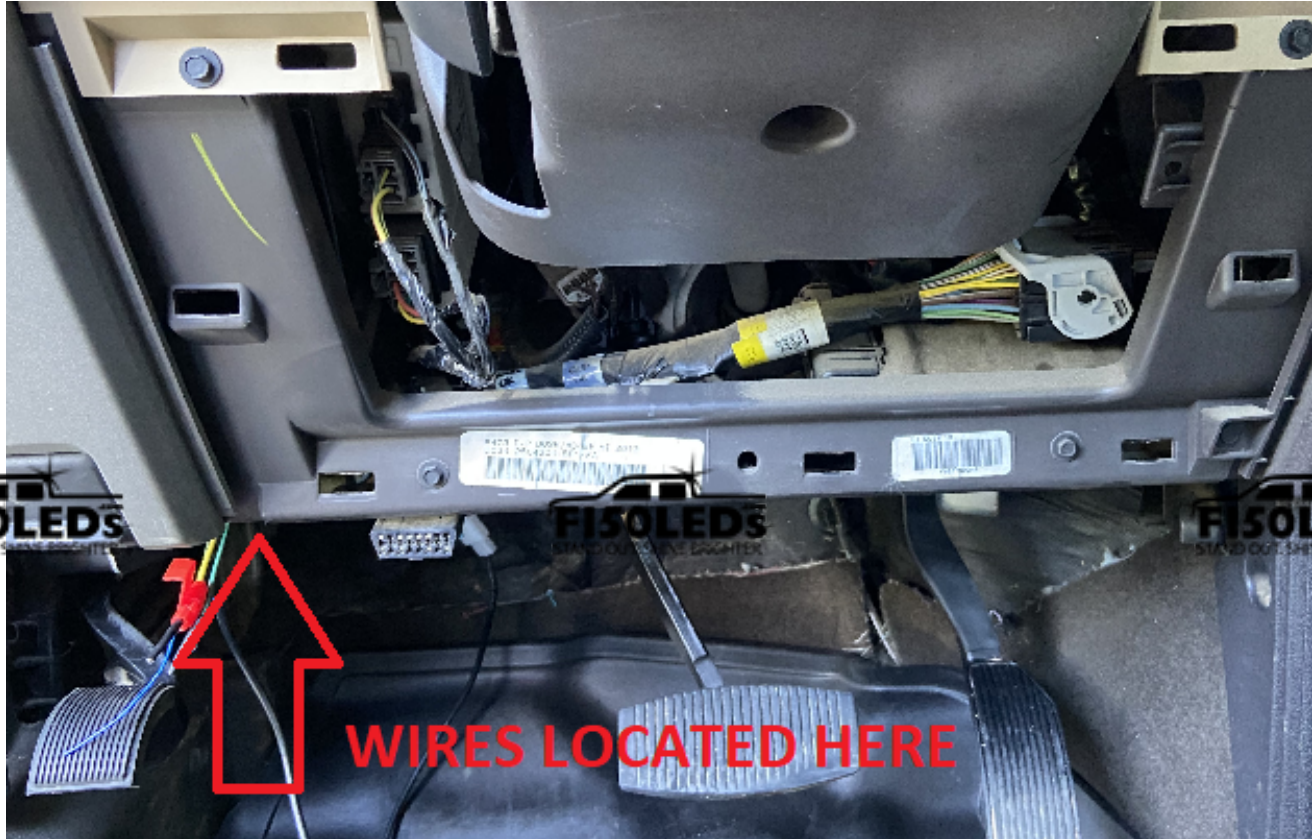
Once you pass the switch through this grommet it will appear at the driver's side footwell.

Now connect the switch to the harness.

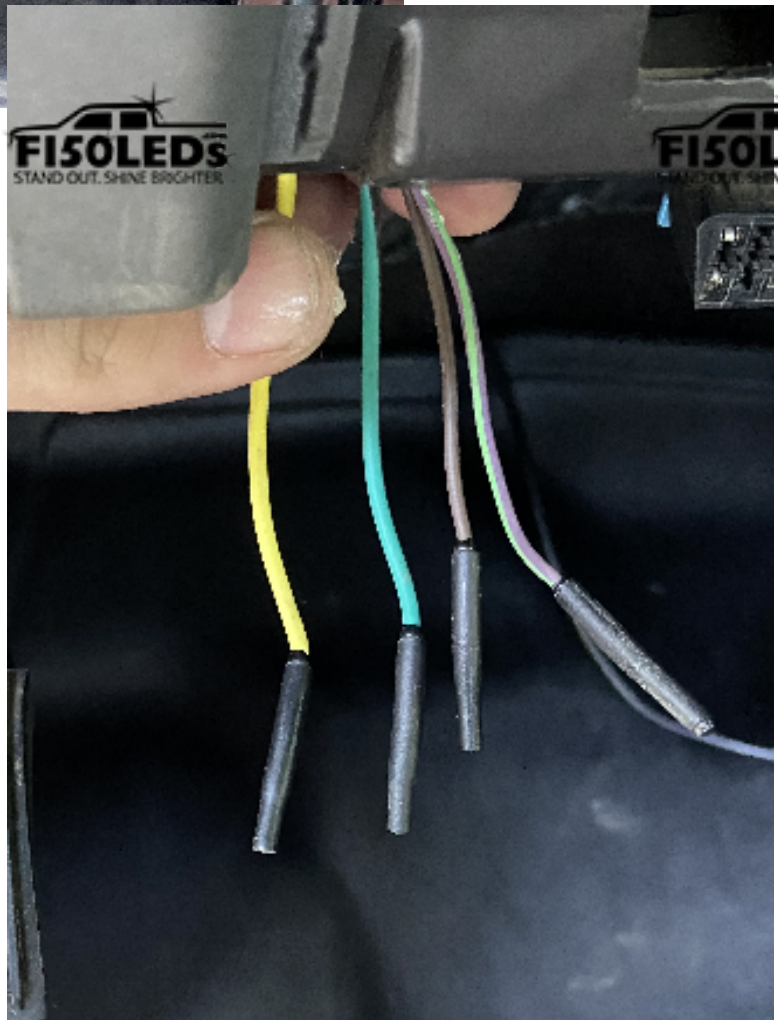
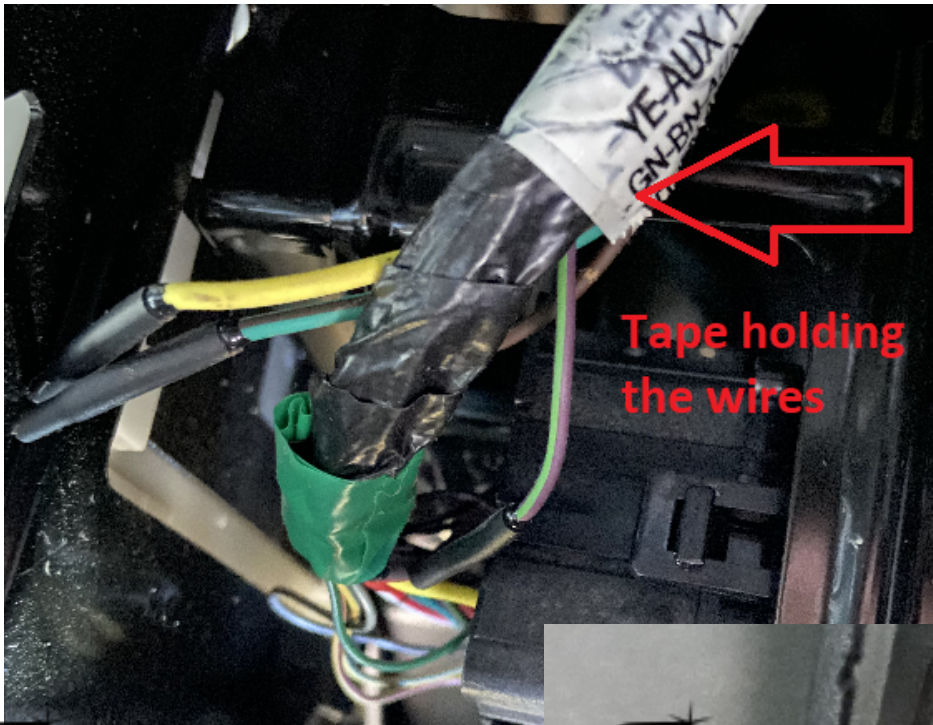


STEP 10

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 drivers 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



STEP 11

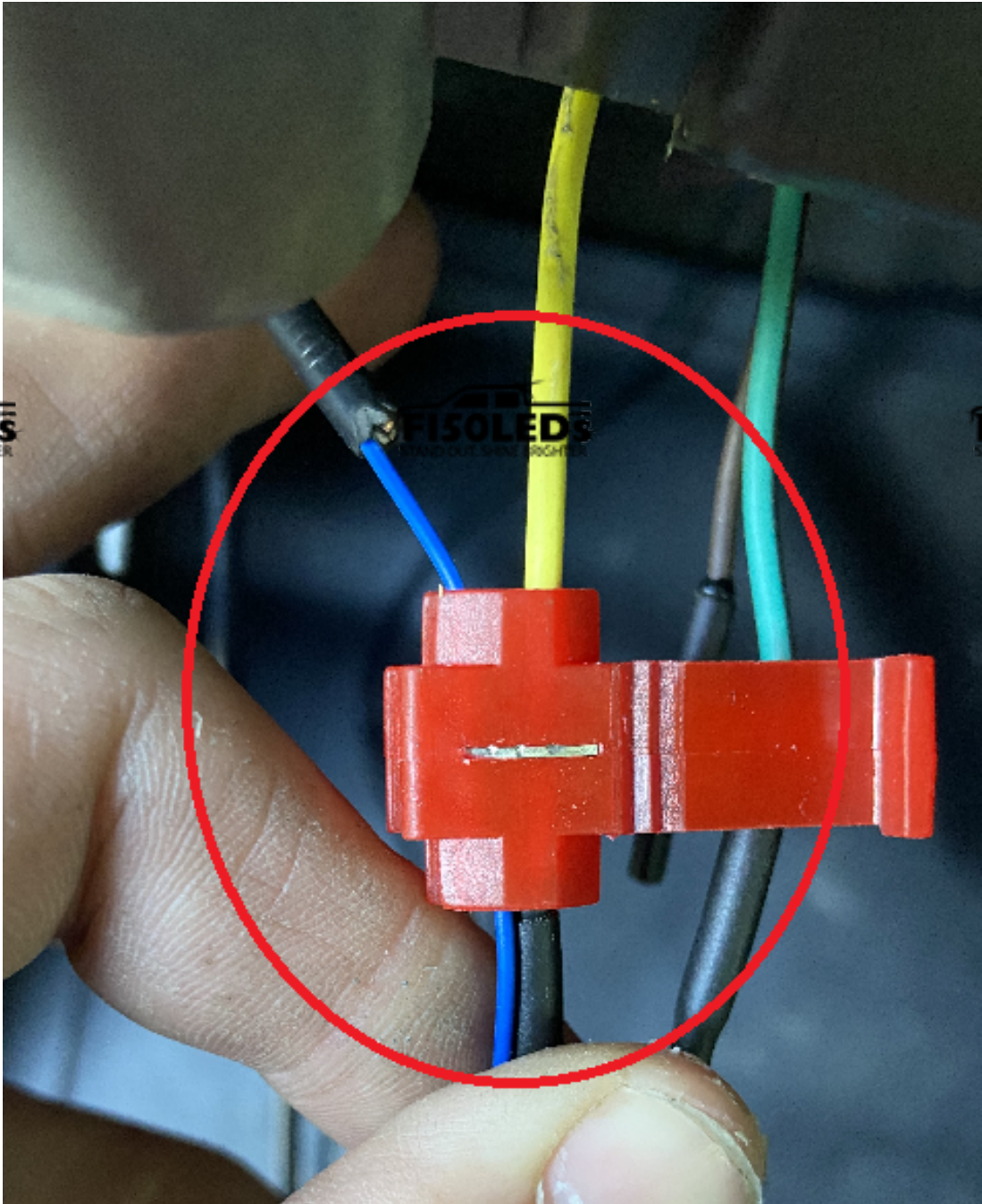
Use the quick splice connector to connect the wire coming from the LED bar harness to the yellow wire. **May vary on different trucks**

Yellow-aux1

Green/brown-aux2

Violet/green-aux3

Brown-aux4





STEP 12

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

