



2023+ SUPER DUTY BED LIGHT KIT

STEP 1

Use the included prep wipes to clean the mounting surfaces seen below.





STEP 2

Remove the 3m protective covering from the back of the LED strips one section at a time then mount them under the bed railing. The strip with the longer wire coming from the end should go on the passenger side of the truck.

Be sure to mount the end of the strip with the wire coming from it to the part of the bed closest to the cab of the truck.

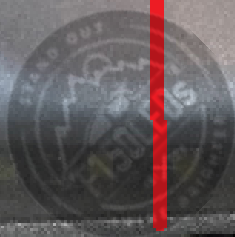
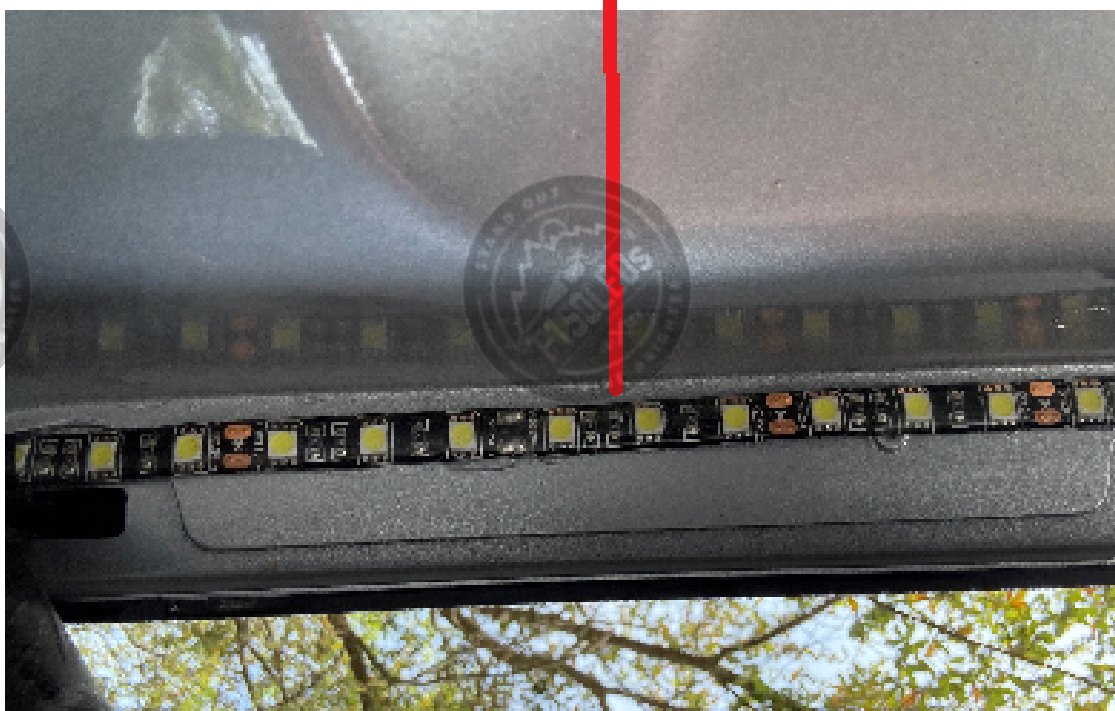




STEP 3

Once each section of the strip is mounted to the bed rail, use the included silicone to secure the LED strip to the bed rail.

Apply silicone here





STEP 4

Take a pry tool or screwdriver to pull up on the plastic piece seen in the photos and tuck the wiring under these plastic pieces.



Tuck wiring here





STEP 5

Tuck the wire underneath the plastic trim piece then run it inbetween the bed of the truck and the cab of the truck.



STEP 6

Take the wiring from the passenger side strip that has been run inbetween the cab and the bed of the truck and run it to the passenger rear door.



STEP 7

Remove the kick panel seen in the photo below by lifting up on it with moderate force.



STEP 8

There may be tape covering the wiring, carefully take a box cutter and cut open the tape to expose the wiring.



STEP 9

Use a ¼ inch drill bit to drill a hole through the truck to the right of the wiring bundle. Then pass the wiring through this hole into the truck.

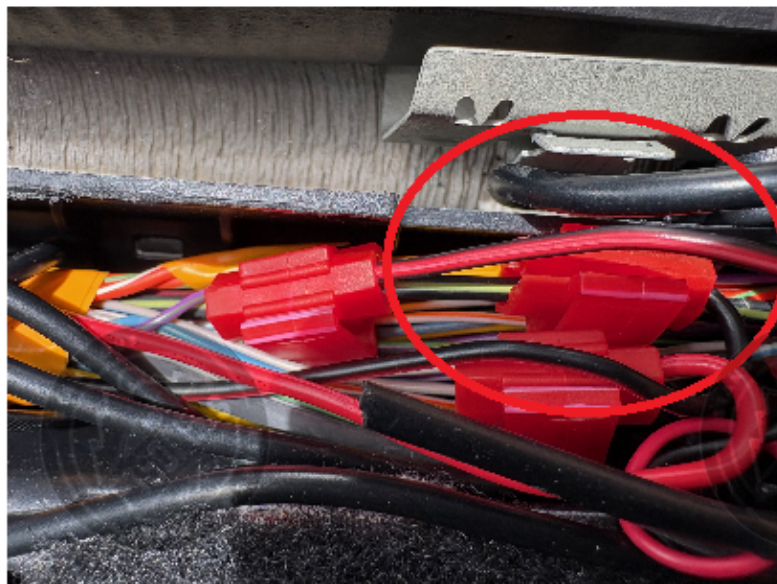




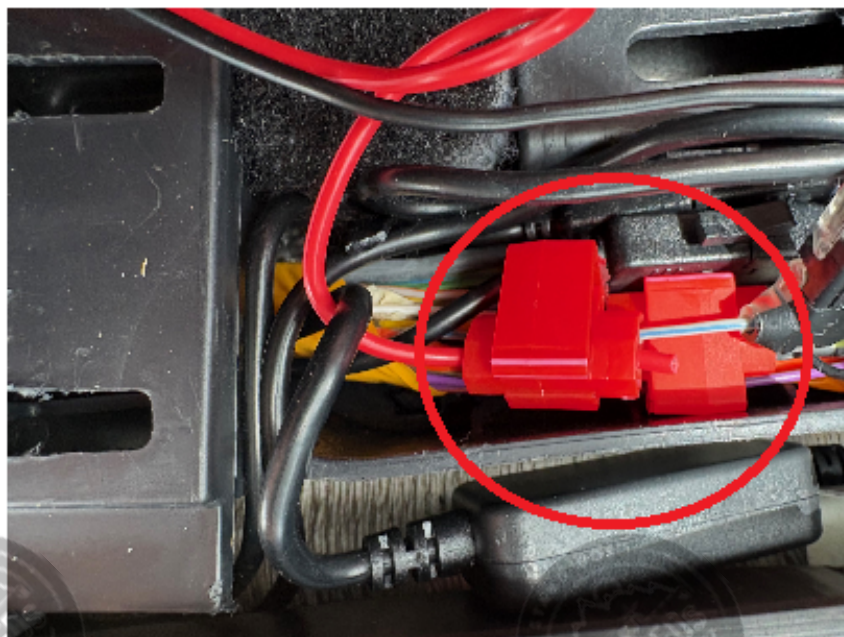
STEP 10

Use the included quick splice connectors, take the black wire from the kit and locate a thick black wire with a yellow tracer and connect the two wires together. For the power wire take the red wire from the kit and connect it to the thin grey wire with a blue tracer.

Ground connection



Power connection





STEP 11

Then reinstall the kick panel.

STEP 12

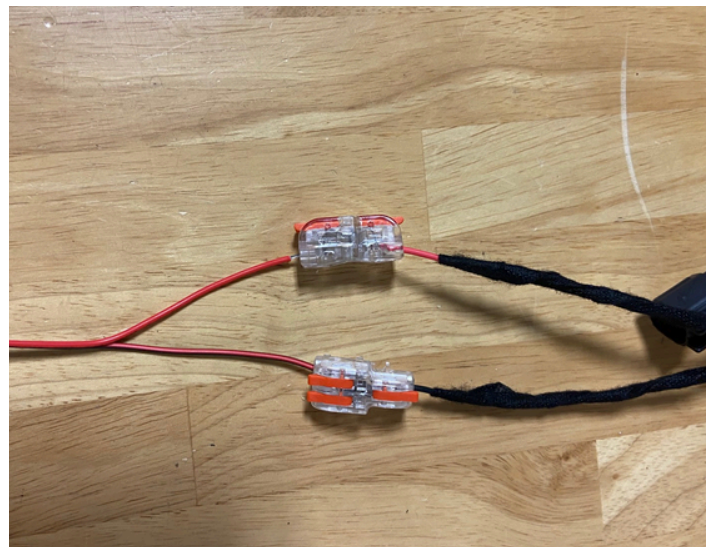
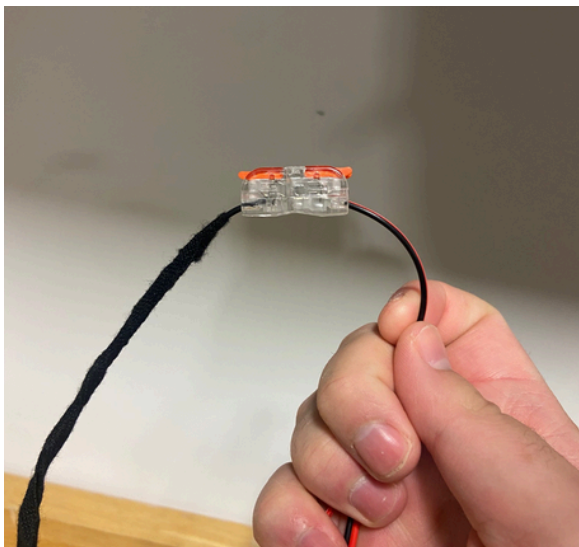
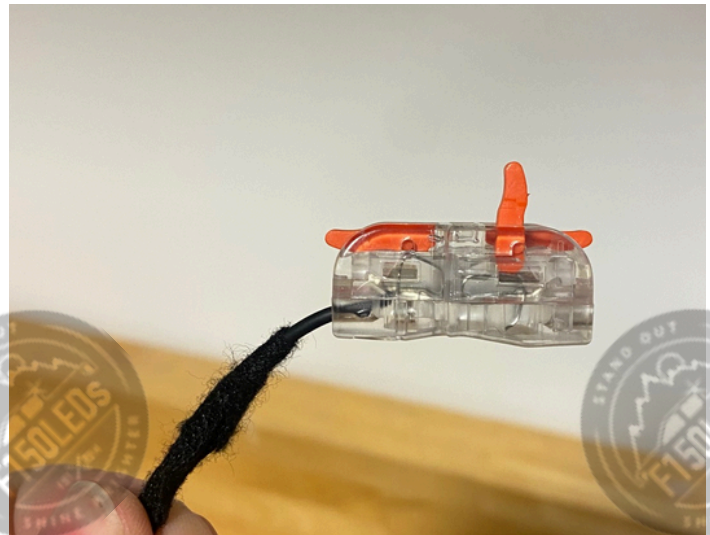
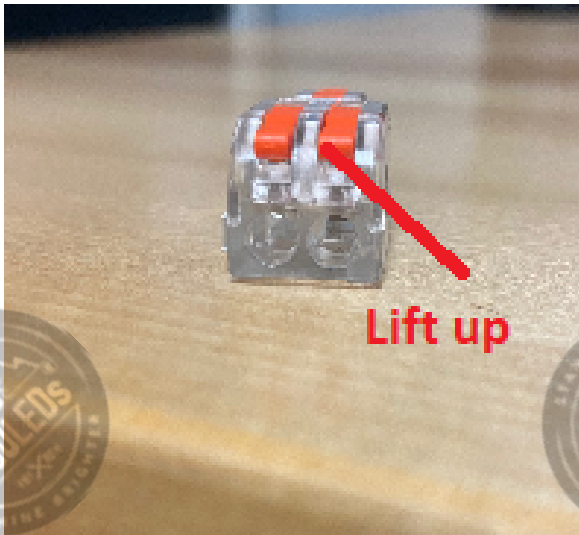
Take the red wire and black wire from the driver side and run it across the truck to the passenger side wire, then take the quick splice connectors and connect the red wire from the drivers side strip to the red wire from the passenger side strip then connect the black wire from the drivers side strip to the black wire from the passenger side strip.





STEP 4

To make your connections using the tool-less accessory-ready snap connector, strip a small section of wire then lift up on the orange tab of the connector, insert the exposed wire into the connector then clamp the orange connector back into place. *Be sure that the wire is making contact with the metal in the tool-less accessory-ready snap otherwise the connection has not been made.*



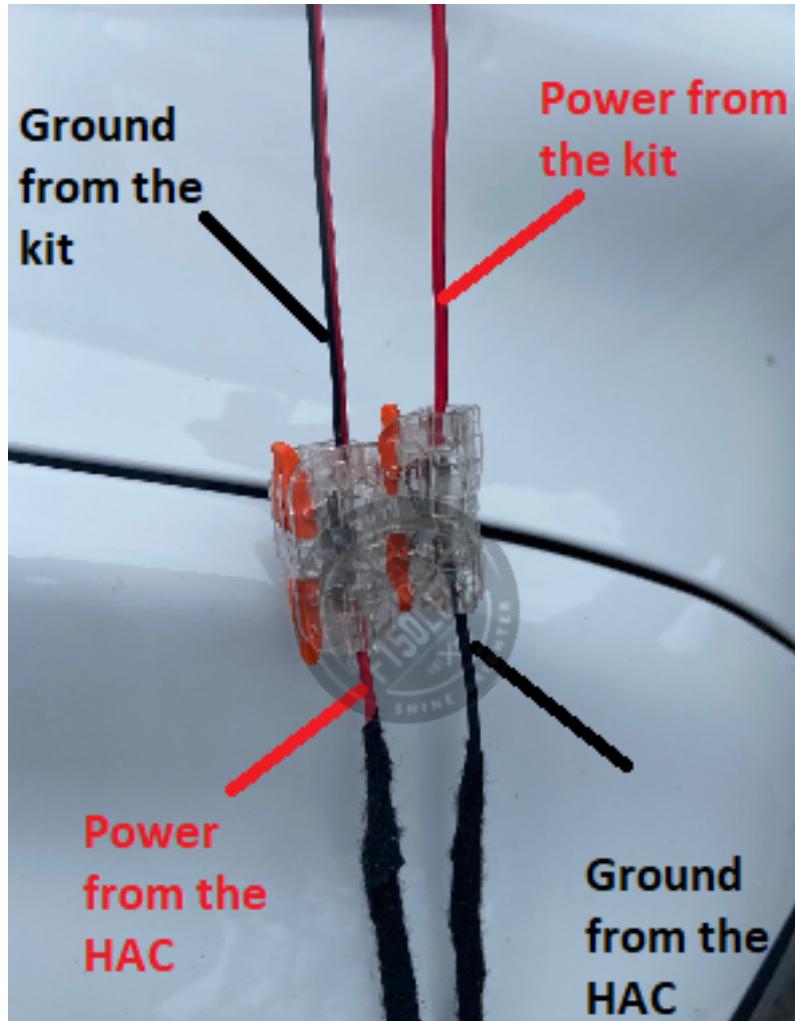


STEP 5

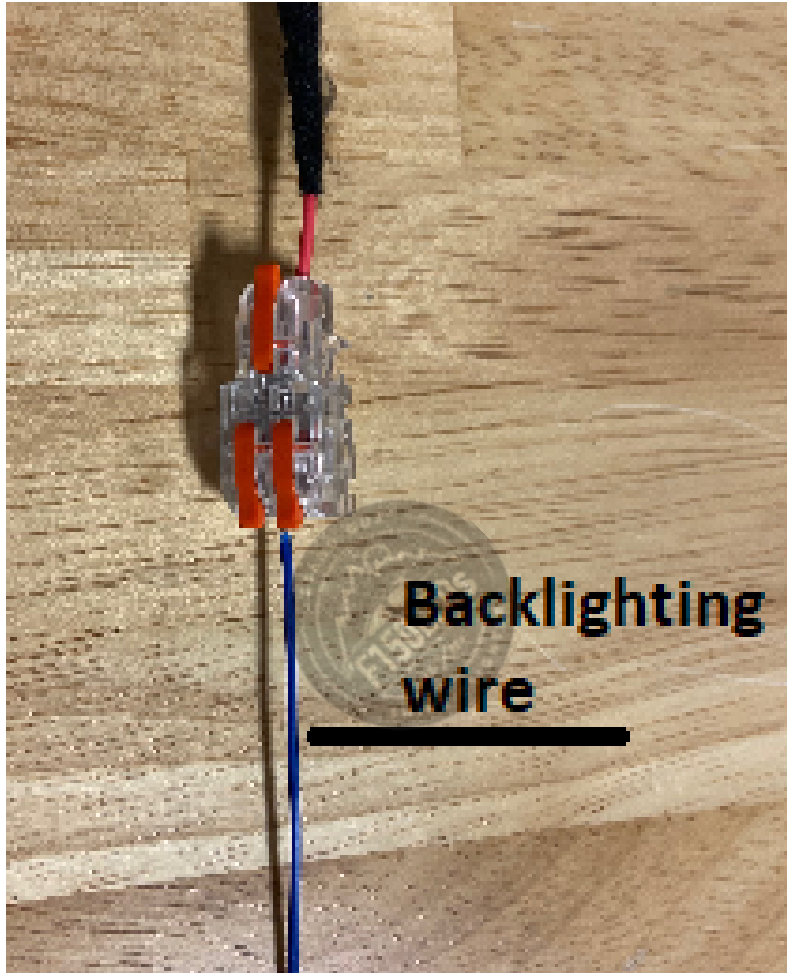
If you are connecting to the truck's headlight connection the process is the exact same you will just be using the truck's headlight connector and headlight wiring harness instead of the front marker.



For some configurations, such as the 2023+ F250 with Halogen lights or the 2024+ Ranger, you may need to switch the power and ground wires, as seen in the photo below.



If you are connecting the backlighting from the Spartan II kit, you will just need to connect the blue wire from the kit to the power wire of the Headlight Accessory kit using the tool-less accessory-ready snap connector



Text for support: 706-214-2618
Visit our site to chat: www.F150LEDs.com
or email CustomerSupport@F150LEDs.com