



# 2019 - 2022 RANGER RUNNING BOARD KIT

## STEP 1

Use the included adhesion promotion prep wipes to clean the mounting location.

The mounting surface is highlighted in the photo below by the red line.



## STEP 2

Starting on the driver's side, take the LED strip with the shorter wire and lay it out on the running board with the wire facing the rear of the truck.

## STEP 3

Carefully peel back a 12-inch section of the protective covering and use the included RTV silicone to line some of the silicone on to the back of the 12-inch section as seen below.





Now mount the strip to your desired mounting location by applying firm pressure on this 12-inch section for one minute. Once you have done this continue to mount the rest of the strip in 12-inch sections at a time until the entire strip is mounted.





## STEP 4

At the rear driver's side door, pull up on the plastic door sill piece to gain access to the wiring bundle and the place where the hole that allows the wiring from the strip will be drilled.



## STEP 5

Looking from under the truck there are two holes next to each other. Eye ball from where this hole is to the metal surface that is under the plastic piece that was removed and using a size 5/16ths drill bit drill straight down through the metal.



## STEP 6

Once you have drilled the hole you should be able to look from under the truck through the hole that is closer to the bed of the truck and see the hole you drilled as seen below.



# STEP 7

Run the wires from the strip through both the holes into the cab of the truck. ***\*It is very helpful to have a second set of hands while doing this.\****





Repeat steps 1 through 7 on the passenger side of the truck using the strip with the longer wire.

Once the passenger side wire is in the truck run the wire behind the back seat of the truck to the driver side door sill panel.





## STEP 8

Carefully cut the protective cover off of the wiring bundle seen below. Be very careful when cutting this open as you do not want to cut any wires that are under the covering.



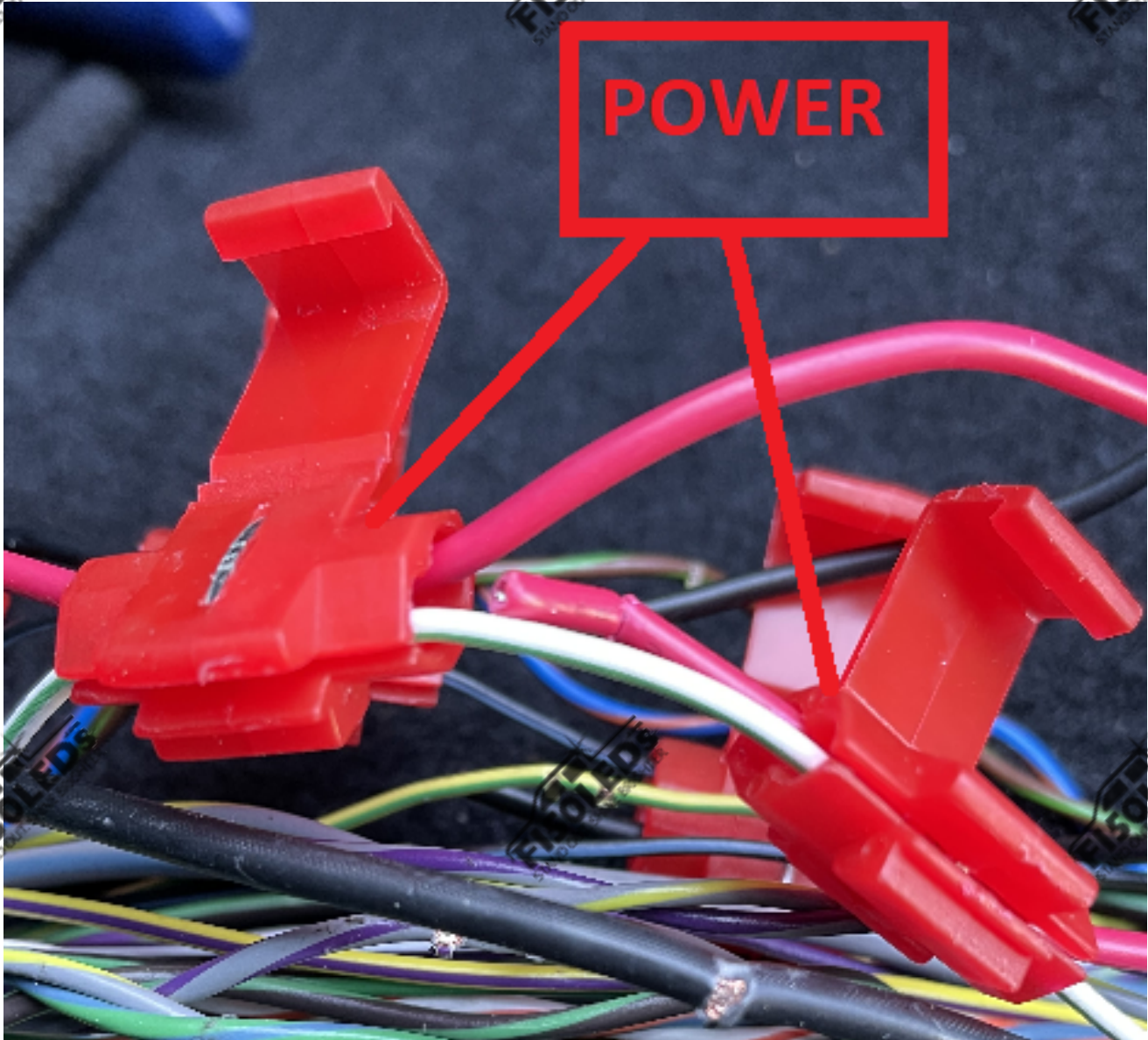
## STEP 9

Locate a white wire with a green strip (power) and a black wire with a blue strip (ground). Both wires should be thin.

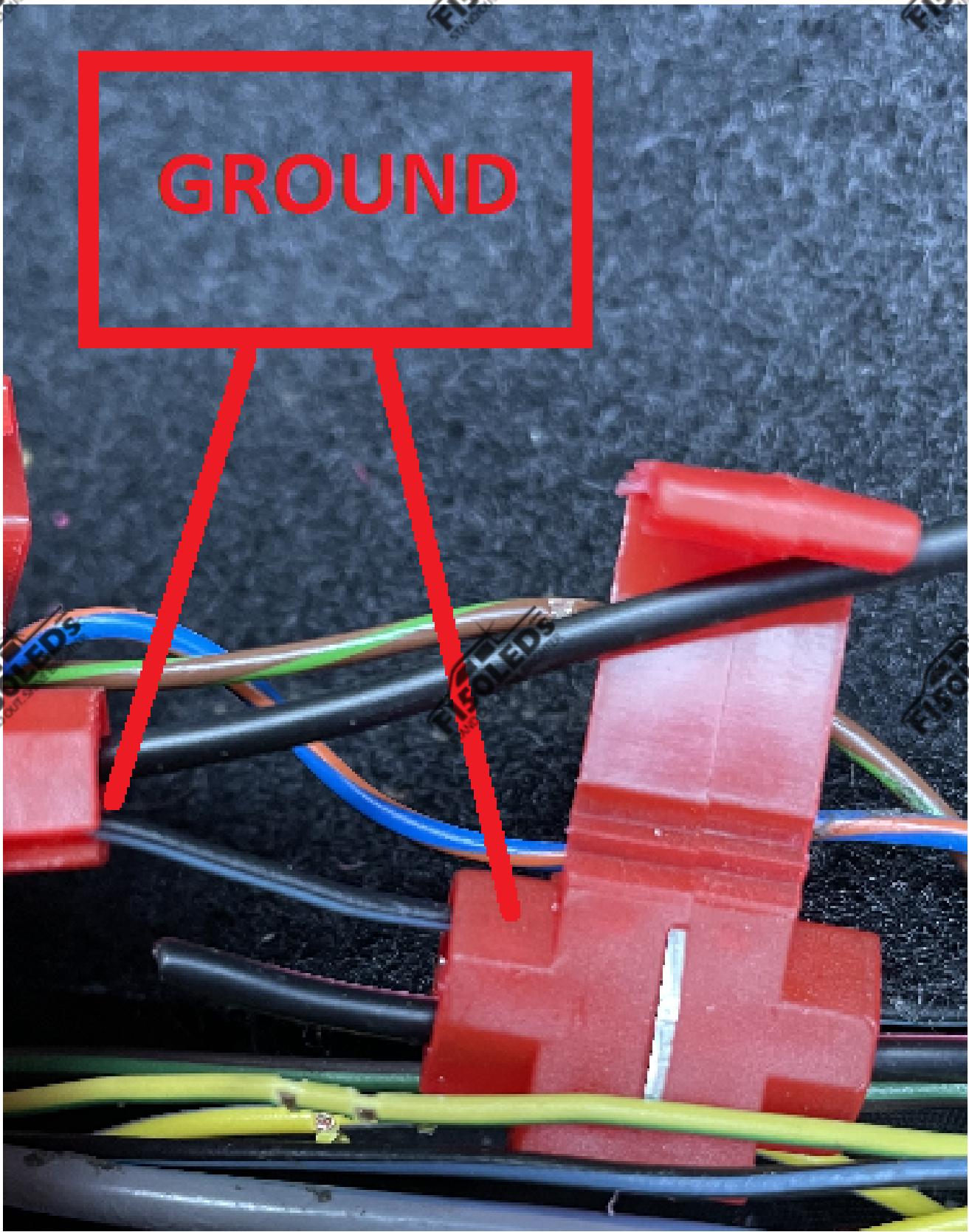
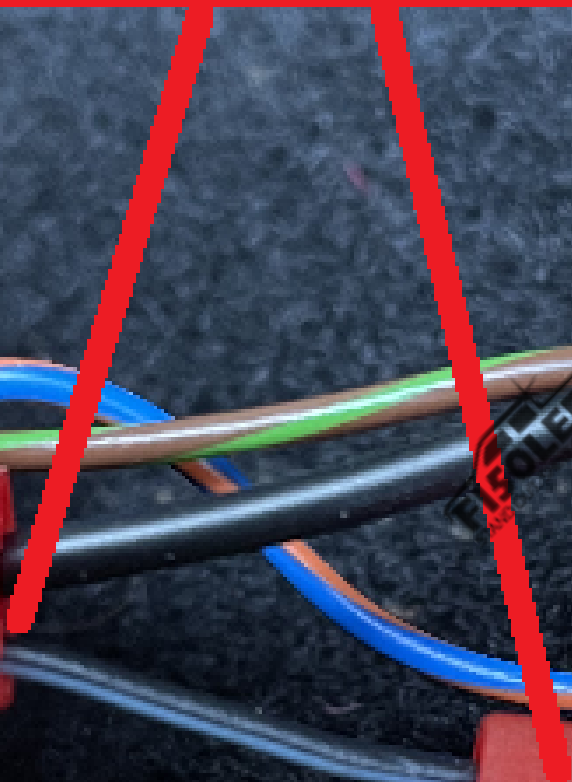
## STEP 10

Use the quick splice connectors to connect both red wires from the LED strips to the white wire with a green strip, then connect both black wires from the LED strips to the black wire with a blue strip.

**POWER**



**GROUND**





*Be careful not to use too much force when pressing down on the metal tab on the quick splice connectors as you do not want to sever a wire.*

## **STEP 11**

Shut the door of the truck and then open it to test the kit, if it does not light double check the connections of the quick splice connector to ensure they made a solid connection.

## **STEP 12**

Reinstall the plastic door sill panel.



Text for support: 706-214-2618

Visit our site to chat: [www.F150LEDs.com](http://www.F150LEDs.com)  
or email [CustomerSupport@F150LEDs.com](mailto:CustomerSupport@F150LEDs.com)

