



ZROADZ

DYNAMIC LED MOUNTING SOLUTIONS



2020 FORD RANGER

PART #: Z385881 / Z385881-KIT
REAR BUMPER LED LIGHT MOUNTS

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PARTS INCLUDED

- (1) Driver Side Light Mount Bumper Bracket Kit
- (1) Passenger Side Light Mount Bumper Bracket Kit

LED LIGHTS INCLUDED

Z385881 - No LED Lights Included.

Z385881-KIT - (2) 6" ZROADZ LED Light Bars

* LED Lights include a separate hardware kit.

HARDWARE INCLUDED

Z385881

- (1) - Driver Side LED Bumper Brackets
- (1) - Passenger Side LED Bumper Brackets
- (4) - M8 Split Lock Washers
- (4) - M8 Stainless Steel Hex Nuts
- (4) - M8x16mm Stainless Steel Button Head Allen Cap Screws

Z385881-KIT

- (1) - Driver Side LED Bumper Bracketsa
- (1) - Passenger Side LED Bumper Brackets
- (1) - Double Terminal Harness
- (4) - M8 Split Lock Washers
- (4) - M8 Stainless Steel Hex Nuts
- (4) - M8x16mm Stainless Steel Button Head Allen Cap Screws

TOOLS REQUIRED

- Prying Tool
- Various Socket Set
- Various Wrenches
- Ratchet Tool
- Ratchet Extensions

INSTALLATION GUIDE

BEFORE YOU BEGIN

PLEASE READ AND UNDERSTAND ALL INSTRUCTIONS BEFORE INSTALLATION. Auto makers offer varied models to each vehicle and occasionally manufacture more than one body style of the same model.

* APPLICATION MODELS VARY. WE RECOMMEND TO VERIFY FITMENT BEFORE BEGINNING INSTALLATION PROCESS.
 * IMAGES FEATURED IN THE INSTRUCTION DOCUMENTS MAY NOT ALWAYS EXACTLY MATCH YOUR MODEL OR PART.

BEFORE YOU BEGIN

START HERE: Turn off engine, chalk tires with stop block, open the hood and disconnect the battery.



FIG 1

LED LIGHT BRACKET INSTALLATION

STEP 1

1) Open and unbox the ZROADZ package.

Sort out all components and hardware pack.

STEP 2

2) Assemble the pieces in this order:

- >> LED Light Bar fixes to the LED Light Bracket.
- >> Assembled LED Light & Light Bracket fixes to the rear bumper bracket.

SEE FIGURE 2

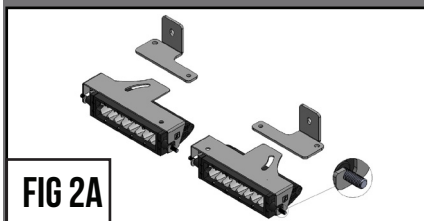


FIG 2A



FIG 2B



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LED LIGHT BRACKET INSTALLATION - CONTINUED

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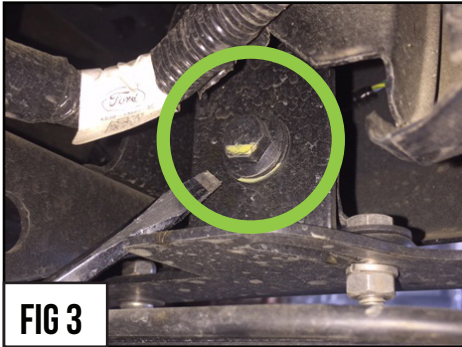


FIG 3

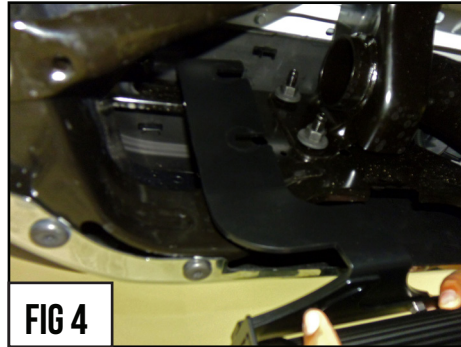


FIG 4

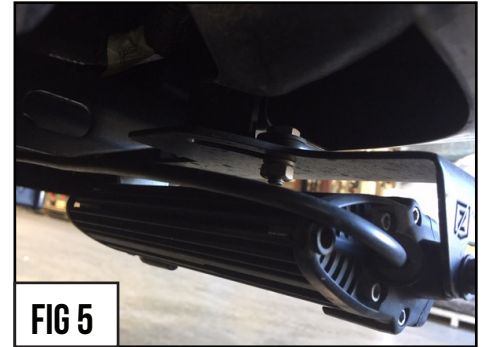


FIG 5

STEP 3

3) From under the rear bumper, take your ZROADZ LED light mount and mock it up into position. This will help you gain familiarity with the mounting orientation.

Using a Socket, or Wrench, loosen & remove the bolts as seen in Figure 3. Keep and set aside for use at the end of Step 4.

STEP 4

SEE FIGURE 4

4) Prop the LED bracket mounts into place by positioning mounting tab slots to align with the factory bolt location. Re-insert Bolt and tighten down. Repeat on opposite side of vehicle.

STEP 5

SEE FIGURE 5

5) Using your best judgement, move the adjustable bracket piece into your preferred position, and finally tighten everything up for now. Look over your work and verify that the correct bracket has been mounted on the appropriate side of vehicle.

Put into place the LED Light and position into the light cradle.



FIG 6

STEP 6

6) Wire LED Light with a ZROADZ optional wiring harness kit (part# Z390020D-25A) or by utilizing a compatible custom wiring harness. ZROADZ recommends LED Lights be wired with ZROADZ harness kit (part# Z390020D-25A).

STEP 6

6) To adjust the angle of your Light Bar, rotate the LED(s) to adjust the angles till your desired light pattern is reached.

You may then tighten the hardware and also mounting bracket and secure everything into place. Be careful not to over tighten the mounting hardware.

It is best to adjust the angle with the vehicle on level ground with lights facing a wall, garage door or other solid barrier.

We recommend checking from a distance of 25'. Your installation is now completed.



FIG 7

LED LIGHT BRACKET INSTALLATION - COMPLETE