



ZROADZ

DYNAMIC LED MOUNTING SOLUTIONS



2017 FORD RAPTOR

Z385651-KIT

REAR BUMPER LED LIGHT MOUNTS

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PARTS INCLUDED

- (1) Driver Light Mount Bracket
- (1) Passenger Light Mount Bracket
- (2) ZROADZ 3" LED Light Pods

LED LIGHTS INCLUDED

Z385651-KIT - (2) ZROADZ 3" LED Light Pods

* LED Lights include a separate hardware kit.

HARDWARE INCLUDED

Z385651-KIT

- (2) - 5/16-18 x 3/4" Hex Head Screws
- (2) - 5/16" Stainless Steel Washers
- (2) - 5/16" Stainless Steel Nylock Hex Nuts
- (1) - Power Cable Double Terminal 264"

TOOLS REQUIRED

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

INSTALLATION GUIDE

START HERE

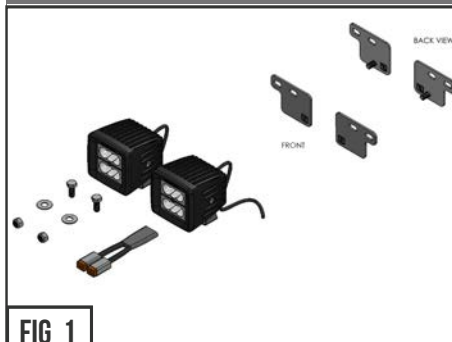
PLEASE READ AND UNDERSTAND ALL INSTRUCTIONS BEFORE INSTALLATION. Auto makers offer varied models to each vehicle and occasionally manufacture more than one body style of the same model.

* 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.

LED LIGHT BRACKET INSTALLATION



STEP 1

1) Layout and organize the parts provided in the ZROADZ LED Light Mounting Kit.

STEP 2

2) Assemble the Right Side Bracket with the LED Light Pod Cradle and Hardware.

SEE FIGURES 2 & 3



FIG 2



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LED LIGHT BRACKET INSTALLATION - CONTINUED

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FIG 3

STEPS 3 & 4

SEE FIGURES 3 & 4

- 3) Use an Allen Key to tighten down hardware with Button Head Allen Screw pointing down towards Light and away from vehicle bumper.
- 4) Insert 5/16-18 x 3/4" Hex Head Screws into ZROADZ Bracket mounting slot pointing away from light and towards vehicle bumper as seen in Figure #4.



FIG 4

STEP 5

SEE FIGURES 5 - 7

- 5) Put into place the assembled bracket mount and positioned directly under the vehicle's bumper as seen in Figure # 7. Screw it down using OEM Bumper hardware and repeat on opposite side.

Look over your work and verify that the correct bracket has been mounted on the appropriate side of vehicle.



FIG 5

STEP 6

SEE FIGURE 5

- 6) Wire LED Light with a ZROADZ optional wiring harness kit (part# Z390020S-A) or by utilizing a compatible custom wiring harness. ZROADZ recommends LED Lights be wired with ZROADZ harness kit (part# Z390020S-A).

STEP 7 ADJUSTMENT TIPS

- 7) 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.

FINAL INSTALLATION



FIG 6



FIG 7



FIG 8

LED LIGHT BRACKET INSTALLATION - PROCESS COMPLETE