



# ZROADZ

DYNAMIC LED MOUNTING SOLUTIONS



## 2017 FORD RAPTOR

PART # Z415651-KIT

### OEM GRILLE LED LIGHT BAR MOUNTS

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#### PARTS INCLUDED

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

#### LED LIGHTS INCLUDED

Z415651-KIT - (2) 6" ZROADZ LED Light Bars

#### HARDWARE INCLUDED

Z415651-KIT

- (7) - #8 x 3/4" Black Screws
- (1) - Power Cable Single Terminal

#### TOOLS REQUIRED

- 1/8" Drill Bit & Drill
- Phillips Screwdriver
- Allen Keys
- Various Socket Set
- Various Wrenches
- Ratchet Tool

PAGE 1

#### 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

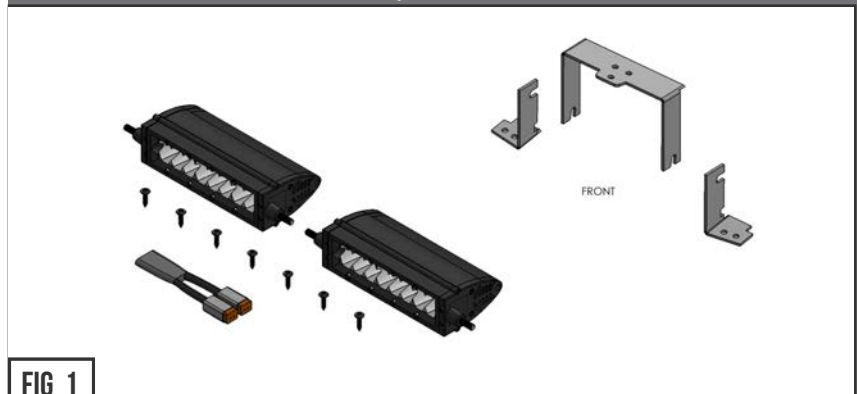


FIG 1

##### STEP 1

Factory Grille will need to be removed for proper ZROADZ LED Bracket Mount installation.

- 1) Remove OEM Grille.

Layout and organize your ZROADZ Parts.

##### SEE FIGURE 2



FIG 2



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## LED LIGHT BRACKET INSTALLATION - CONTINUED

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### STEP 2

SEE FIGURES 3 & 4

2) With the Vehicle's OEM Grille removed off the truck, take the grille and put into place the ZROADZ center bracket mount.

### STEP 3

SEE FIGURES 4 & 5

3) Use the ZROADZ provided Brackets to mount the LED Light Bar and mock up positioning centered & straight across in the middle of the OEM Grille's upper opening. Once satisfied with the placement mark your bracket mounting locations.

See Figure #9 for correct placement.



### STEP 4

SEE FIGURES 5 - 7

4) Use the provided hardware to fix the bracket mounts to the inside of the OEM Grille.

### STEP...

5) Put back into place the LED Light Bars and mount them to the ZROADZ Brackets.

Go through and tighten all hardware that mounts LED to Light Mounts and LED Light Mount Brackets to OEM Factory Grille.



### STEP..

6) Finally, re-install the OEM Grille back onto the vehicle in the reverse order from which it was removed.

### ADJUSTMENT TIPS

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

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.



## LED LIGHT BRACKET INSTALLATION - CONTINUED