



ZROADZ

DYNAMIC LED MOUNTING SOLUTIONS



2017 FORD F-250 / F-350 / SUPER DUTY

Fits Platinum Models Only.

PART # Z415371-KIT

OEM GRILLE LED LIGHT BAR MOUNTS

PARTS ARE PATENT PENDING. ALL RIGHTS RESERVED - COPYRIGHT ©2016 - ZROADZ LED, INC.

PARTS INCLUDED

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

LED LIGHTS INCLUDED

Z415371-KIT - (2) 10" ZROADZ LED Light Bar

HARDWARE INCLUDED

Z415371-KIT

- (4) - Phillips Screw Coarse Thread
- (4) - #10-32 x 5/8" Button Head Allen Cap Stainless Steel Screw
- (4) - #10-32" Stainless Steel Nylock Nuts
- (8) - #10 Flat Washers

TOOLS REQUIRED

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

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

LED LIGHT BRACKET INSTALLATION

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



FIG 1

STEP 1

SEE FIGURES 1 - 2

Factory Grille is required to be removed for proper ZROADZ LED Bracket Mount installation.

- 1) Identify & locate plastic push fasteners on top of shroud. Carefully pry off to remove fasteners and then set aside for reinstallation.



FIG 2



LED LIGHT BRACKET INSTALLATION - CONTINUED

PARTS ARE PATENT PENDING. ALL RIGHTS RESERVED - COPYRIGHT ©2016 - ZROADZ LED, INC.

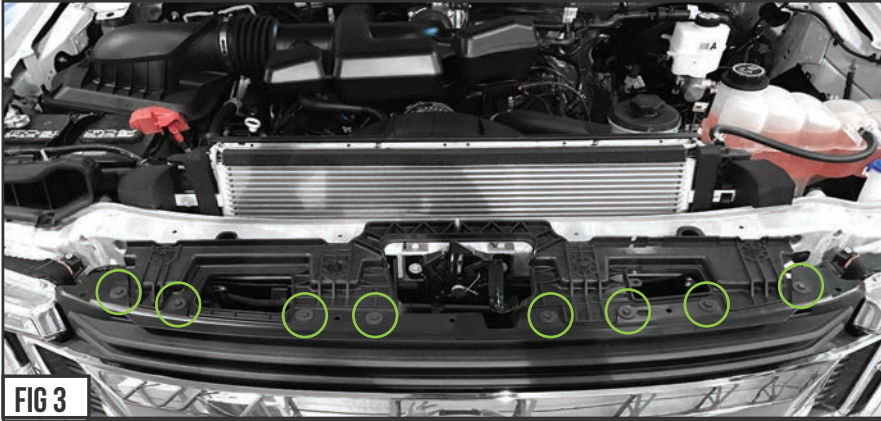


FIG 3



FIG 4

STEP 2

SEE FIGURES 3 & 4

2) Unbolt the (8) screws that secure the factory grille along the top plate. Set aside Bolts for re-installation later.

STEP 3

SEE FIGURES 5 - 7

3) Carefully pull back on the grille so you can access the (4) Retainer Clips that fasten along the bottom edge of the factory grille.



FIG 5



FIG 6

You will need to press down with a long pry tool on top edge of cup to release. (Figure #6)

SEE FIGURE 7

Note the location of the where the Factory Grille is fastened to the vehicle's core support.



FIG 7

STEPS 6 & 7

SEE FIGURES 7 - 8

6) The OEM Factory Grille should now be free and removed from the front of the vehicle.

7) Set factory grille face down on a flat cushioned surface.

NOTES OF INTEREST

Your vehicle may feature a forward facing camera or adaptive cruise control. This is an option on some models and will need to be disconnected before grille is removed.



FIG 8

LED LIGHT BRACKET INSTALLATION - CONTINUED

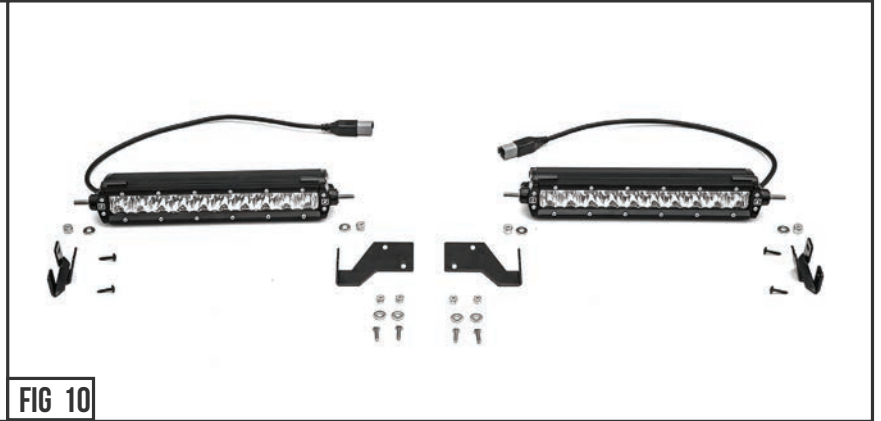
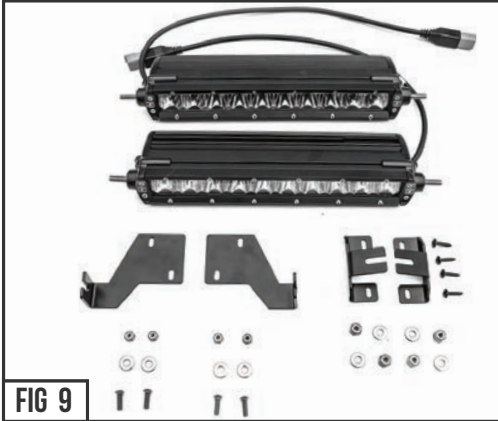


ZROADZ

DYNAMIC LED MOUNTING SOLUTIONS

LED LIGHT BRACKET INSTALLATION - CONTINUED

PARTS ARE PATENT PENDING. ALL RIGHTS RESERVED - COPYRIGHT ©2016 - ZROADZ LED, INC.



STEP 8

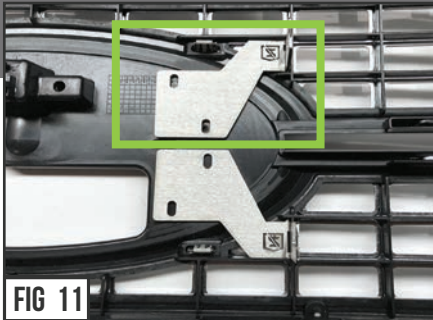
SEE FIGURE 9

8) Lay out all the supplied parts and prepare to mount ZROADZ LED Mounting Brackets.

STEP 9

SEE FIGURE 10

9) Assemble the mounting brackets to the ZROADZ face plate according to the orientation seen in Figure #10.



INNER UPPER BRACKETS

OUTER UPPER BRACKETS

STEP 10

SEE FIGURES 11 - 13

10) Put the ZROADZ LED Mounts into place behind the OEM Factory Grille as seen in Figure #12 & Figure #13. Mock everything up w/ LED Light bar to get everything positioned square and proper.



STEPS 11 & 12

SEE FIGURES 14 - 16

11) Use the Bracket Mounts to determine and mark the mounting holes.

12) Drill a 1/16" pilot holes into the OEM Grille as pre-determined and located by the outer brackets. Screw in the provided screws.

The large bracket will be bolted through with a #10 bolt, washer and lock nut and will need to be drilled 7/32".



LED LIGHT BRACKET INSTALLATION - CONTINUED



ZROADZ

DYNAMIC LED MOUNTING SOLUTIONS

LED LIGHT BRACKET INSTALLATION - CONTINUED

PARTS ARE PATENT PENDING. ALL RIGHTS RESERVED - COPYRIGHT ©2016 - ZROADZ LED, INC.



FIG 17

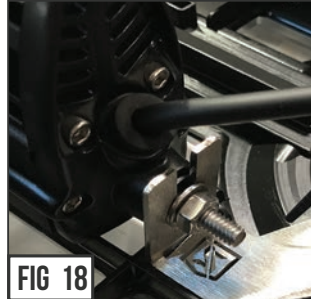


FIG 18

STEP 14

SEE FIGURES 19

14) Put into place the fully assembled LED Mounts and secure it to the OEM factory grille. Use the provided hardware to mount permanently.

STEP 13

SEE FIGURES 18 & 19

13) Assemble the supplied ZROADZ LED Lights to the LED Mounting Bracket Assemblies.

You may need to remove the protective plastic wrap covering the LED Lens.



FIG 19

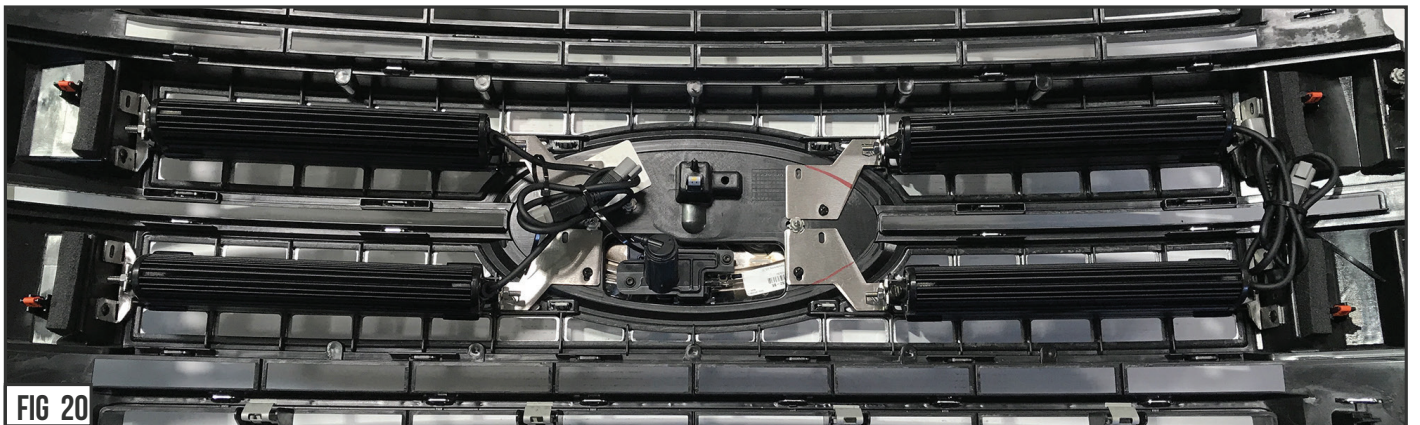


FIG 20

STEP 15

SEE FIGURE 20

15) Inspect the LED and LED Mount Face Plate and confirm proper fitment and alignment with the OEM Factory Grille.

STEP 16

SEE FIGURES 20 - 21

16) Finally go through and tighten all hardware that mounts LED to LED Light Mounts and LED Light Mount Brackets to OEM Factory Grille.

STEP 17 ADJUSTMENT TIPS

17) 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.



FIG 21

LED LIGHT BRACKET INSTALLATION - COMPLETE