



ZROADZ

DYNAMIC LED MOUNTING SOLUTIONS



2010-2014 FORD SVT RAPTOR

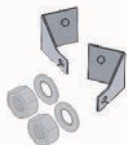
Z325661 / Z325661-KIT FRONT BUMPER LED LIGHT MOUNTS

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PARTS INCLUDED

ZROADZ BRACKETS

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



LED LIGHTS INCLUDED

Z325661 - NO LED Lights are included

Z325661-KIT - (1) 20" ZROADZ LED Light Bar

HARDWARE INCLUDED

Z325651

- (2) - 1/4" Nuts
- (2) - 1/4" Lock Washers
- (2) - 1/4 x 1.5" Fender Washers

Z325651-KIT

- (2) - 1/4" Nuts
- (2) - 1/4" Lock Washers
- (2) - 1/4 x 1.5" Fender Washers
- (1) - Torx Bit T-40
- (2) - M8 Split Lock Washers
- (2) - M8 Tamper Proof Button Head Allen Cap
- Stainless Steel Bolts

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
* IMAGES FEATURED IN THE INSTRUCTION DOCUMENTS MAY NOT ALWAYS EXACTLY MATCH YOUR GRILL.

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

SEE FIGURE 1 & 2

1) Layout your parts. Configure and assemble the mounts to the LED Light Bar as seen in Figure #1.

FIG 2



* LED LIGHTS INCLUDED IN #Z325661-KIT ONLY



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FIG 3

STEP 2

SEE FIGURES 3

2) Using the provided hardware, slip the M8 Split Lock Washer over the M8 Tamper Proof Button Head Allen Cap Stainless Steel Bolts and insert into the ZROADZ Bracket Mounting Hole.

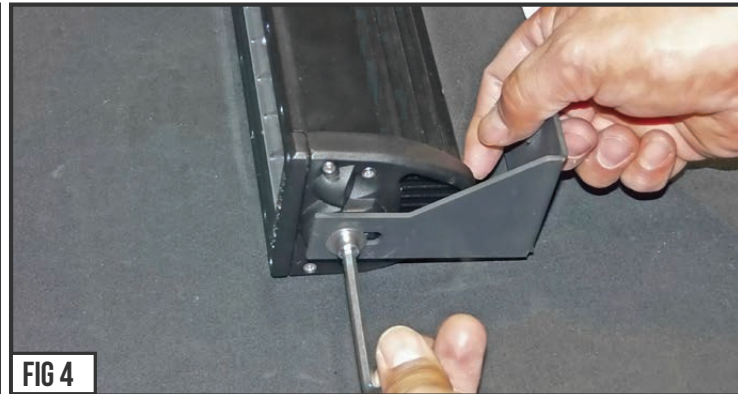


FIG 4

STEP 3

SEE FIGURE 4

3) Line up the ZROADZ Bracket Mounting holes with the LED Light mount and use the Torq Bit T-40 to tighten the hardware.



FIG 5

STEP 4

SEE FIGURES 5 & 6

4) Remove the Ford Raptor's Lower Bumper Grille from the Lower Bumper Opening. Refer to Figures #5 & #6.



FIG 6

STEP 5

SEE FIGURES 7 - 10

5) Insert the fully assembled 20" LED Light Bar and ZROADZ Mounting Brackets into the Ford Raptor's Lower Bumper Opening as seen in Figures #7 - #10.



FIG 7



FIG 8



FIG 9



FIG 10

INSTALL PROCESS - CONTINUED



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FIG 11

STEP 6

SEE FIGURES 11 - 12

6) Prop up the assembled LED Light & Mounts so that the ZROADZ's Bracket Mounting Studs protrude through the pre-determined mounting holes.



FIG 12

STEP 7

SEE FIGURE 12 - 13

7) From behind the lower bumper, Slip over the 1/4 x 1.5" Fender Washers and 1/4 Lock Nuts over each ZROADZ Bracket Mounting Stud.



FIG 13

STEP 8

SEE FIGURE 14

8) Slip over the provided 1/4 nuts over each ZROADZ Bracket Mounting Stud.

STEP 9

SEE FIGURES 15 & 16

9) Tighten up the nuts so that the ZROADZ Bracket Mountins are now fully secure and locked into place.

STEP 10

ADJUSTMENT TIPS

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 than 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 14



FIG 15

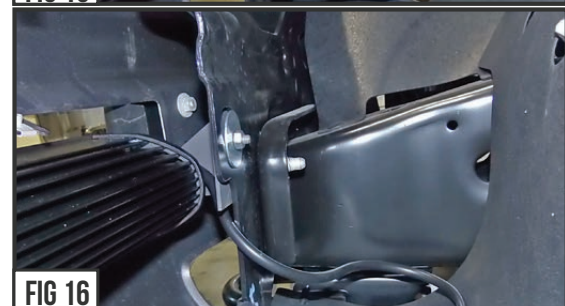


FIG 16



FIG 17

INSTALL PROCESS - COMPLETE