ZROADZ

DYNAMIC LED MOUNTING SOLUTIONS

2010-2014 FORD F-150 RAPTOR SVT

Z365601 / Z365601-KIT2 / Z365601-KIT4

HOOD HINGE / A-PILLAR LED LIGHT MOUNTS

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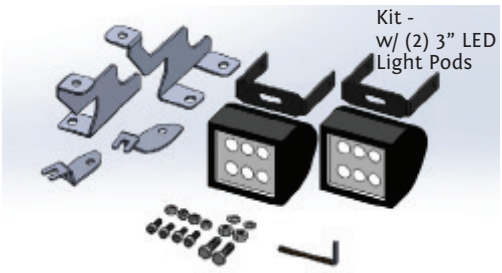
PARTS INCLUDED

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



* Simulated Rendering, NOT Actual Parts.

LED LIGHTS INCLUDED

Z365601 - No LED Lights Included
Z365601-KIT2 - (2) ZROADZ 3" LED Light Pods
Z365601-KIT4 - (4) ZROADZ 3" LED Light Pods
* LED Lights include a seperate hardware kit.

HARDWARE INCLUDED

* APPLIES TO KIT PACKAGES ONLY

Z365601-KIT2

(2) - M8 - 1.25 x 20 Stainless Steel Hex Bolt
(2) - M8 Stainless Steel Nuts
(2) - M8 Stainless Steel Lock Washers
(1) - Bracket - L
(1) - Bracket - R

Z365601-KIT4

(4) - M8 x 12mm Hex Cap Screw
(2) - M8 - 1.25 x 20 Stainless Steel Hex Bolt
(6) - M8 Stainless Steel Nuts
(6) - M8 Stainless Steel Lock Washers
(2) - Dual Light Bracket Adapter
(1) - Bracket - L
(1) - Bracket - R

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 BEGINING 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

On driver side of vehicle, remove the two bolts that secures the hood hinge springs to the fender lip. (Fig 1)

MOVE ONTO STEP 2

STEP 2

2) Identify drivers side LED mount bracket and then position over the hood hinge bracket. Make sure the bracket points out and away from the vehicle. Align the bracket holes with the OEM Hinge Spring mount bolt holes. (Fig 2)

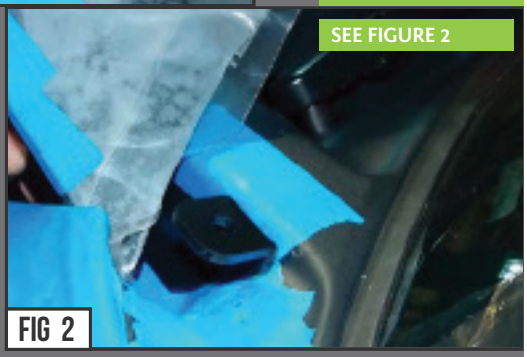


FIG 2

SEE FIGURE 2

Secure the Bracket using the factory hinge bolts that were removed in Step 1. Repeat same process in order for the passenger side.

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LED LIGHT BRACKET INSTALLATION - CONTINUED

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FIG 3

FIG 4

STEP 3 SEE FIGURE 3

3) Place the 8mm bolts into the lower hole of the LED light cradle. Loosely secure cradle assembly with the lock washer and 8mm Nuts. (Fig 3)

STEP 4 SEE FIGURE 4

4) Remove the black plastic clip on the plastic cowl. Attach the light support bracket to the LED light cradle assembly bolt. Secure the light support bracket to the cowl with the factory clip. Secure bracket to hood hinge with factory bolts. Repeat on opposite side of vehicle.

FIG 5

STEP 5 SEE FIGURE 5

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 6 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 to hood and secure everything into place. Note your tape marker under hood to check for proper alignment. 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.

FINISHED EXAMPLES

FIG 6

FIG 7

FIG 8

LED LIGHT BRACKET INSTALLATION - PROCESS COMPLETE

Learn more about off-road lights on our website.