



ZROADZ

DYNAMIC LED MOUNTING SOLUTIONS



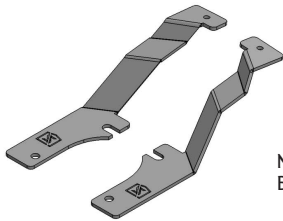
2017-2021 FORD RAPTOR

Z365701 / Z365701-KIT2 / Z365701-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



Mounting
Brackets Only

* Simulated Rendering, NOT Actual Parts.

LED LIGHTS INCLUDED

Z365701 - No LED Lights Included
Z365701-KIT2 - (2) ZROADZ 3" LED Light Pods

* LED Lights include a separate hardware kit.

HARDWARE INCLUDED

Z365701

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

Z365701-KIT2

- (2) - M8 Stainless Steel Hex Bolt
- (2) - M8 Stainless Steel Nuts
- (2) - M8 Stainless Steel Lock Washers
- (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

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

LED LIGHT BRACKET INSTALLATION

STEP 1

1) Begin by marking the relation between the hinge and hood. Use a piece of tape so you can ensure proper hood alignment when installation is complete.



**MOVE ONTO
STEP 2**

STEP 2

2) Loosen the two bolts securing the hood hinge to the under belly of hood.

Do not remove hardware. Only back out threads a few turns.

SEE FIGURE 2





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LED LIGHT BRACKET INSTALLATION - CONTINUED

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FIG 3

STEP 3

SEE FIGURE 3

3) Secure bracket to hood hinge with factory bolts by sliding LED Mounts into place. Make sure the brackets are on the bottom side of hinge and NOT inbetween hinge and hood. Repeat on opposite side of vehicle.



FIG 4

STEP 4

SEE FIGURE 4

4) Mount LED Lights onto each of the brackets. For Now, Hand tighten mounting bolts.

PRO TIP

You may consider mounting Light Pod onto bracket first, and then slide into position from cab side.



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



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PRODUCT CARE INFORMATION

PRODUCT CARE INFORMATION

Wash regularly as you would when caring for your vehicles. Never use dish soap. Never leave wet water spots as that may leave a blemish.

MATTE BLACK FINISH

Paint warranty applies to defects in material and / or workmanship, it does not cover the matte finish surface appearance.

To enjoy the matte appearance for many years to come, please follow these owner care and maintenance tips.

Get a no-shine matte car wash soap that uses no fillers, no silicone, and won't strip your matte paint of its layer of protection.

Do not use wax, detail spray, armorall®, or any products made for normal paint. Use only products specifically developed for matte finish paint. Do not use products that are even mildly abrasive, such as polishes, glazes, or rubbing compounds. Do not use mechanical cleaners or polishers. Do not use terrycloth, cloth, or paper towels. Do not rub the finish vigorously, this will burnish the paint finish, causing a permanent shiny spot. Shiny spots cannot be removed.

Do not use commercial car wash facilities or their shine enhancement products. Most car wash brushes, large mechanized "towels," and shine enhancement products can damage matte paint.

Remove foreign substances such as insect remains, tar, and road debris using a soft applicator and a mild solvent; saturate and soak area before cleaning—rub lightly.

Hand-wash with a soft wash mitt and mild cleaning product safe for matte paint. Use microfiber cleaning cloths with alcohol-based window cleaner for basic surface clean-up.

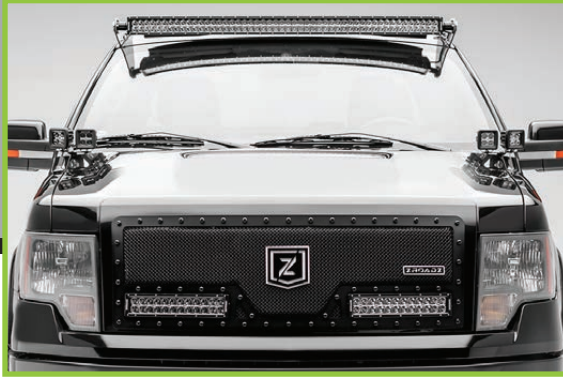
GLOSS BLACK FINISH

ZROADZ with Gloss Black Powder Coated Finish may be washed regularly as you would when caring for your vehicles finish using soap and water. ZROADZ should be waxed at the same time that you wax the vehicle. As a general rule, anything you use to clean your vehicles painted surfaces can be used to clean and maintain your ZROADZ grille. A Gloss powder Coated Finish can be cared for in the same fashion that you would care for your vehicles factory paint job. Never leave wet water spots as that may leave a blemish.



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UNIVERSAL DUAL POD ADAPTER PLATE

Z360002

DUAL POD ADAPTER FOR HOOD HINGE / A-PILLAR LED LIGHT MOUNTS

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PARTS INCLUDED

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



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LED LIGHTS INCLUDED

Z360002 - No LED Lights Included

* LED Lights include a separate hardware kit.

HARDWARE INCLUDED

* APPLIES TO KIT PACKAGES ONLY

Z360002

- (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

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PAGE 1

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LED LIGHT BRACKET INSTALLATION

- STEP 1** 1) Begin by assembling the LED Light Pod hardware to the Pod itself. Slip the cradle mount into position and then tighten.



FIG 1

MOVE ONTO STEP 2

STEP 2

2) With the pods mounted to their individual brackets, bolt them to the Dual Pod Adapter Plate as seen in Fig 2. Make sure to use the provided washer and nuts.

SEE FIGURE 2



FIG 2



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LED LIGHT BRACKET INSTALLATION - CONTINUED

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FIG 3



FIG 4

STEP 3

SEE FIGURE 3

3) Take note of the provided image to visually reference Dual Pod Adapter Plate fully assembled.

STEP 4

SEE FIGURES 4 & 5

4) You should now be ready to mount the fully assembled Dual Pod Adapter Plate and mate it to the ZROADZ Hood Hinge Bracket Mount.

Layout the provided hardware, insert the bolt and then fix it to the Hood Hinge mount as seen in Fig. 5.



FIG 5

PRO TIP

SEE FIGURE 5

You may consider fully assembling Hood Hinge / Dual Pod Adapter Plate / & LED Light Pods onto bracket first, and then slipping into place with Hood open and finally securing to Hood Hinge Mount.

STEP 6 ADJUSTMENT TIPS

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FINISHED EXAMPLES



FIG 6



FIG 7



FIG 8

LED LIGHT BRACKET INSTALLATION - PROCESS COMPLETE



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[View other off-road lights made by Zroadz on our website.](#)