



# ZROADZ

DYNAMIC LED MOUNTING SOLUTIONS



**PROFESSIONAL INSTALL RECOMMENDED**

## 2018 JEEP WRANGLER JL

PART#: Z384931 / Z384931-KIT

### REAR BUMPER LED LIGHT MOUNTS

#### PARTS INCLUDED

- (1) Rear Bumper Mounting Bracket

#### LED LIGHTS INCLUDED

- Z384931 - No LED Lights Included
- Z384931-KIT - (1) 10" LED Light Bar
- Z384931 - No Power Cable Included
- Z384931-KIT - (1) Power Cable Wiring Harness

#### HARDWARE INCLUDED

- (2) - M6-1.0 x 100mm Hex Bolts
- (2) - 1/4" Lock Washers
- (2) - 1/4" x 1 1/2" Flat Washers
- (2) - M6-1.0 Extruded "U" Nuts

#### TOOLS REQUIRED

- Air Hose & Nozzle
- Alcohol Cleaning Solution
- Cleaning Rag
- Socket Set & Ratchet Tool
- Ratchet Extensions
- Various Wrenches
- Dikes or Snips
- Torq Bit Set
- Heat Gun

#### 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. Layout and organize all the provided parts.

##### LED LIGHT BRACKET INSTALLATION

- STEP 1** 1) Insert the M6 Extruded "U" Nuts on to the ZROADZ Mounting Bracket as seen in Figure #1.

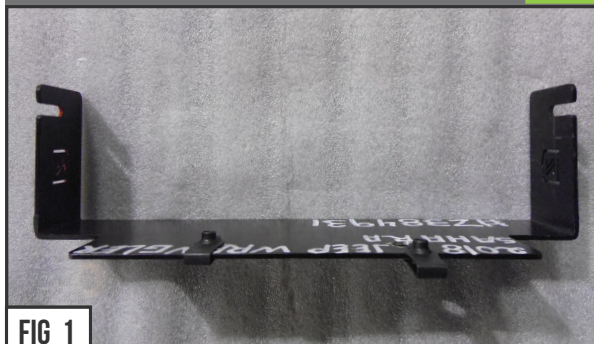


FIG 1

Note the orientation.

##### STEP 2

- 2) Assemble the provided hardware as seen in Figure #2.

Hex Bolt  
Lock Washer  
Flat Washer

##### SEE FIGURE 2

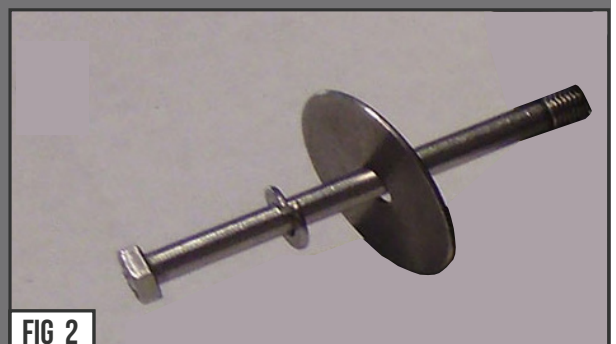
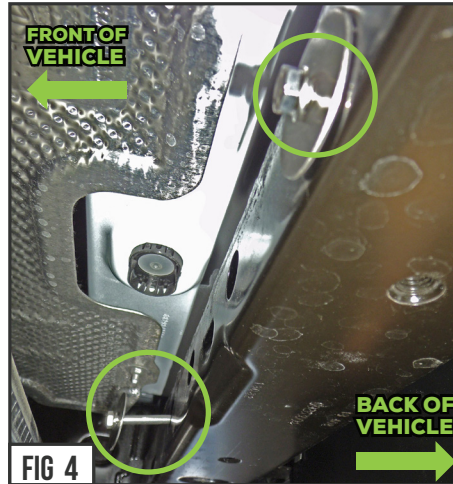
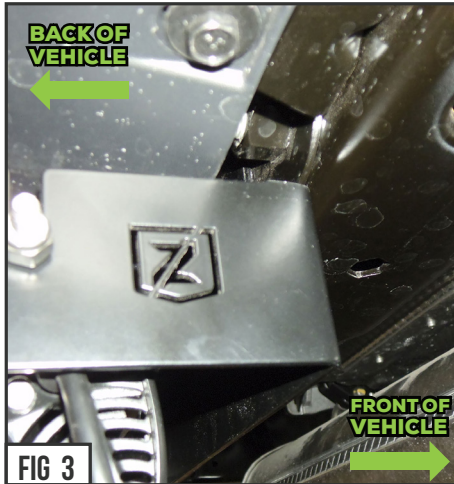


FIG 2



## LED LIGHT BRACKET INSTALLATION - CONTINUED



### STEPS 3 & 4

### SEE FIGURES 3 - 5

At the rear of the vehicle, underneath rear bumper, identify the Vehicle's Rear Frame.

3) Put into place and mock up the ZROADZ Mounting Bracket into position to gain familiarity and identify where it will mount to frame. There are two holes that are 4" apart from each other. See Figures #3, #4, & #5.

4) From the forward facing side of the rear frame, insert the assembled hardware through the frame holes as seen in Figure #4.

### STEPS 5 - 7

### SEE FIGURES 5 & 6

5) Put into place the ZROADZ Mounting Bracket & use a socket or wrench to tighten hardware and secure ZROADZ Mountign Bracket into position.

6) Put into place the Single Row 10" LED Light Bar so that it sits in the ZROADZ Mounting Bracket cradle as seen in Figure #6.

7) Go over and tighten all hardware. Secure all LED Light Power Wires and connect harness. Route power wires & harness inside the chassis.



### STEPS 8 & 9 ADJUSTMENT TIPS

8) ZROADZ recommends LED Lights be wired with ZROADZ harness kit (part# Z390020D-25A ) or by utilizing a compatible custom wiring harness. Wiring must be installed by competent & knowledgeable automotive electrician.

9) To adjust the angle of your Light Bar, rotate the LED(s) to adjust the angles till your desired light pattern is reached. There will be minimal adjustment due to curved light bar orientation. You may than tighten the hardware 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.

## LED LIGHT BRACKET INSTALLATION - COMPLETE



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## PRODUCT CARE INFORMATION

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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.