



# ZROADZ

DYNAMIC LED MOUNTING SOLUTIONS



**PROFESSIONAL INSTALL RECOMMENDED**

## 2018 JEEP WRANGLER JL

PART#: Z364941 / Z364941-KIT2

### LOWER A-PILLAR LED LIGHT MOUNTS

#### PARTS INCLUDED

- (1) Driver Side Mounting Bracket
- (1) Passenger Side. Mounting Bracket

#### LED LIGHTS INCLUDED

- Z364941 - No LED Lights Included
- Z364941-KIT2 - (2) 3" LED Light Pods

#### HARDWARE INCLUDED

- (2) - M6 x 1mm Black Hex Round Screws
- (2) - 1/4" Black Flat Washers
- (2) -.750" x .75" Aluminum Spacers
- (2) - M8 x 20mm Hex Head Cap Screws
- (2) - M8 Split Lock Washers
- (2) - Stainless Steel M8 Hex Nuts
- (1) - Double Terminal Power Cable Wiring Harness

#### 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.

##### LED LIGHT BRACKET INSTALLATION

FIG 1



##### STEP 1

1) Layout and organize all the provided parts.

##### PRO TIP:

APPLY A PROTECTIVE LAYER OF 3M MASKING TAPE AROUND THE APPLICATION AREA.

##### STEP 2

2) Remove the Vehicle's A-Pillar Fender / Cowl Cover Panel as seen in Figure #2.

##### SEE FIGURE 2



FIG 2



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## LED LIGHT BRACKET INSTALLATION - CONTINUED



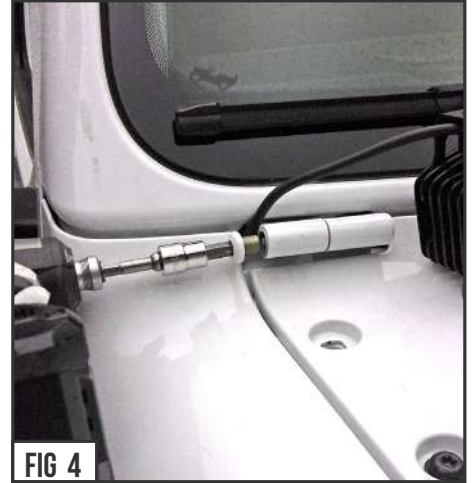
STEPS 3 - 5

SEE FIGURES 3 & 4

3) With the Screws removed, you should now be able to remove the Vehicle's A-Pillar Fender / Cowl Cover Panel. Plumb the LED Light Pods power harness through and behind fender / hood. It is recommended and designed to hide the Power Wire and route it to through to the engine compartment.

4) Put the Vehicle's A-Pillar Fender / Cowl Cover Panel back into place but do not secure with screws at this point.

5) Remove Hood Hinge Bolt.



STEPS 6 & 7

SEE FIGURES 5 & 6

6) Remove JEEP A-Pillar Screw, only the one near Hood Hinge and put into place the provided black Aluminum spacer as seen in Figure #5.  
7) Put into place the ZROADZ Mounting Bracket. Secure it into position by inserting the Hood Hinge Screw as seen in Figure #6.



STEP 8

SEE FIGURES 7 - 9

8) Install and secure LED Light Pods to the ZROADZ A-Pillar Mounting Brackets using the provided LED Light Pod Hardware.

M8 x 20mm Bolts - M8 Lock Washers - M8 Hex Nuts

## LED LIGHT BRACKET INSTALLATION - CONTINUED



## LED LIGHT BRACKET INSTALLATION - CONTINUED

### STEP 9

SEE FIGURES 10 & 11

9) ZROADZ recommends LED Lights be wired with ZROADZ harness kit (part# Z390020S-A) or by utilizing a compatible custom wiring harness. Wiring must be installed by competent & knowledgeable automotive electrician.

Connect Harness to the battery and secure the cables.

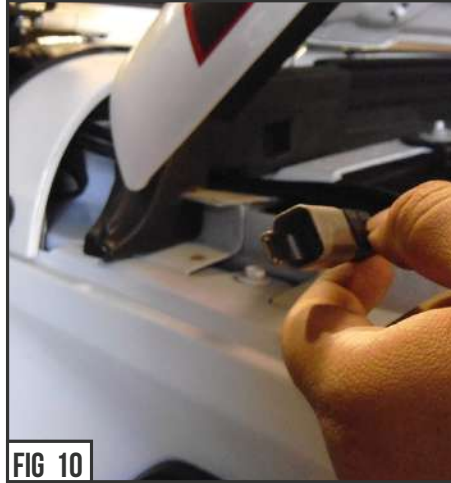


FIG 10



FIG 11

## FINISHED INTALL EXAMPLES

### STEP 10

10) Go over and tighten all hardware. Secure all LED Light Power Wires and connect harness.



FIG 17

### STEP 11

#### ADJUSTMENT TIPS

11) 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.



FIG 18

## LED LIGHT BRACKET INSTALLATION - PROCESS COMPLETE



FIG 19



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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.

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