



ZROADZ

DYNAMIC LED MOUNTING SOLUTIONS



2007 - 2015 JEEP WRANGLER

PART#: Z344811-Kit

HOOD HINGE LED LIGHT MOUNTS

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PARTS INCLUDED

- (1) ZROADZ 20" LED Light Bar
- (2) Hood Hinge LED Mounts:
- (1) Driver Side and
- (1) Passenger Side



LED LIGHTS INCLUDED

Z344811-Kit - (1) ZROADZ 50" Curved LED Light Bar

HARDWARE INCLUDED

Z344811-Kit

- (4) - M8 x 35 MM Black Button Head Allen Cap Screws
- (1) - LED Light Kit Hardware

TOOLS REQUIRED

- Cleaning Rag
- Socket Set & Ratchet
- 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

- STEP 1** 1) Assemble ZROADZ Bracket Mounts to LED Light Bar.

FIG 1



Insert threaded male end into tabbed ear.

PRO TIP:

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

STEP 2

- 2) Slip on supplied LED Light Hardware.

SEE FIGURE 2



FIG 2



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LED LIGHT BRACKET INSTALLATION - CONTINUED

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FIG 3



FIG 4

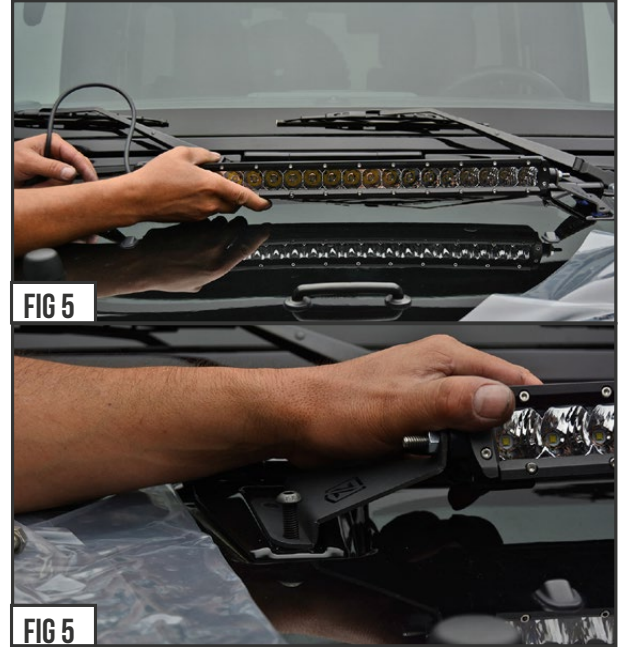


FIG 5

FIG 5

STEP 3

SEE FIGURE 3 & 4

3) Remove the Vehicle's factory bolts from the Hood Hinge Mounts and set aside to be used shortly.

STEP 4

SEE FIGURE 5

4) With the LED Light and Bracket Mounts assembled and facing towards the front, carefully move bracket into position and align with the recently exposed factory bolt holes. Secure brackets to Vehicle Hood with factory bolts. Repeat on opposite side of vehicle.

STEP 5

SEE FIGURE 6

5) Tighten mounting bolts.

STEP 6

6) 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.



FIG 6

STEPS 7

ADJUSTMENT TIPS

7) 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 then 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.

FINISHED EXAMPLES



FIG 7

LED LIGHT BRACKET INSTALLATION - PROCESS COMPLETE