



# ZROADZ

DYNAMIC LED MOUNTING SOLUTIONS



## 2019 CHEVROLET SILVERADO 1500

PART #: Z322282 / Z322282-KIT

## FRONT BUMPER LED LIGHT MOUNTS

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### PARTS INCLUDED

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

### LED LIGHTS INCLUDED

\* APPLIES TO KIT ONLY\*

- (1) 30" ZROADZ LED Light Bar

### HARDWARE INCLUDED

#### Z322282

- (1) - Driver Side LED Bumper Bracket
- (1) - Passenger Side LED Bumper Bracket

#### Z322282-KIT

- (1) - Driver Side LED Bumper Bracket
- (1) - Passenger Side LED Bumper Bracket
- (1) - Torx Bit T-40
- (2) - M8 Tamper Proof Button Head Allen Cap Stainless Steel Bolts
- (2) - 5/16" Flat Washers Black

### TOOLS REQUIRED

- Prying Tool
- Various Socket Set
- Various Wrenches
- Ratchet Tool
- Ratchet Extensions

### INSTALLATION GUIDE

#### BEFORE YOU BEGIN

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. To assure your part is correct; our tech department can be contacted at [orders@zroadz.com](mailto:orders@zroadz.com) to verify fitment and assist with technical questions. All other inquires can be directed to [orders@zroadz.com](mailto:orders@zroadz.com). In the event you do not have internet access please call 844-653-8040

\* 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.

#### START HERE

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

#### LED LIGHT BRACKET INSTALLATION

##### STEP 1

1) Open and unbox the ZROADZ package. Sort out all components and hardware pack.



FIG 1

##### STEP 2

2) To install the ZROADZ Front Bumper LED Light Mounts, the vehicle's grille / grille shell will have to be temporarily removed.

##### SEE FIGURE 2



FIG 2



## LED LIGHT BRACKET INSTALLATION - CONTINUED

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FIG 3



FIG 4



FIG 5

### STEP 3

SEE FIGURE 3

3) Remove Hood Release latch by way of the 2 screws seen here.

### STEP 4

SEE FIGURES 4-5

4) Remove the plastic push pins.

### STEP 5

SEE FIGURE 6

5) The cover shroud should now be free to lift off and remove.  
Set aside to re-install later.

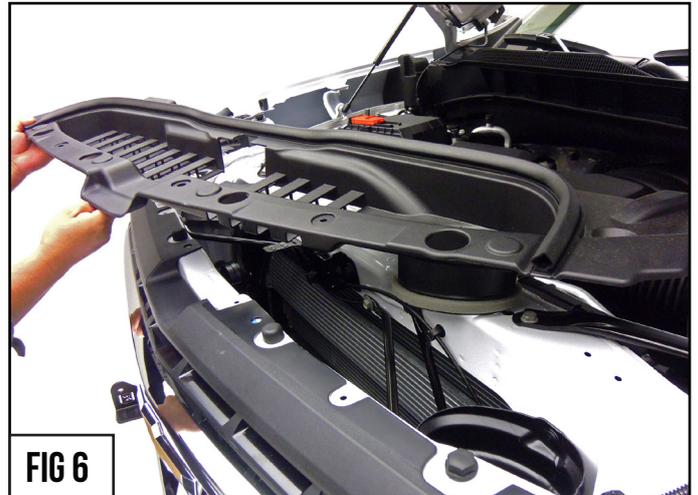


FIG 6

### STEP 6

SEE FIGURE 7

6) Remove all screws that secure the top of the OEM Grille Shell to the vehicle's core support.



FIG 7

## LED LIGHT BRACKET INSTALLATION - CONTINUED



## LED LIGHT BRACKET INSTALLATION - CONTINUED

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FIG 8



FIG 9



FIG 10

### STEP 7

SEE FIGURE 8

7) From the top, pry up on the OEM Grille shell



FIG 11

### STEP 8

SEE FIGURE 11

8) With the side wings & edges popped free, pull the grille from the center.



FIG 12

### STEP 9

SEE FIGURE 12

6) The OEM Grille Shell should now be free & removed from vehicle's core support.

Set aside to re-install later.

## LED LIGHT BRACKET INSTALLATION - CONTINUED



## LED LIGHT BRACKET INSTALLATION - CONTINUED

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FIG 13



FIG 14



FIG 15

### STEP 10

### SEE FIGURE 13

10) Mock up and put into place the ZROADZ Front Bumper Bracket. Note the vehicle's bumper bolted to the frame horns.

### STEP 11

### SEE FIGURES 14-15

11) Using a 13 MM Wrench, loosen and back out the bolts a little over an 1/8 of an inch.

### STEP 12

### SEE FIGURE 16

12) Slip the ZROADZ Front Bumper Brackets so the mounting slots fit in and the bolt heads sit over the ZROADZ Front Bumper Brackets.



FIG 16

### STEP 13

### SEE FIGURE 17

13) Tighten the Bolts back tight.



FIG 17

## LED LIGHT BRACKET INSTALLATION - CONTINUED



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## LED LIGHT BRACKET INSTALLATION - CONTINUED

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FIG 18



FIG 19



FIG 20

### STEP 14

### SEE FIGURE 18

14) The ZROADZ Front Bumper mounts fits and locates (1) 30 Inch Curved LED Light Bar.  
Put it into place sandwiched between the ZROADZ Bumper Mounts.

### STEP 15

### SEE FIGURE 19

15) Using the supplied TORX T-40 Anti Theft Bit and supplied hardware.  
Tighten and secure the LED Bar fairly snug.

### STEP 16

### INSPECT YOUR WORK

16) Carefully inspect your work, once you are satisfied with the look and placement of your LED Light Bar and brackets go ahead and tighten everything up.

### STEP 17

### ADJUSTMENT TIPS

17) 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 21



FIG 22



FIG 23

## LED LIGHT BRACKET INSTALLATION - COMPLETE



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## ZROADZ PRODUCT WARRANTY

### ZROADZ PRODUCT WARRANTY

ZROADZ warrants its grille products to be free from defects in material and workmanship for the lifetime of the grille. ZROADZ warrants the finish of its grille products for a 3 year period beginning at the time of sale to the end user. These warranties are limited warranties and do not cover abuse, modification or improper installation nor do they cover finish failure caused by caustic cleaning agents, road salts or other chemicals. ZROADZ reserves the right to repair or replace a defective product at its sole discretion. Any ZROADZ product must be returned to ZROADZ for warranty consideration and must be returned at the customer's expense. In the event that the product is deemed to be defective, the repaired or replaced item will be returned via a surface shipping method to the customer at ZROADZ expense. No provision is made for any labor, rental car or other costs incurred by the failure of its products.

## LED LIGHTING EQUIPMENT INSTALLATION / DISCLAIMER

### WARNING

PLEASE CONSULT YOUR LOCAL AUTOMOTIVE ELECTRICAL PROFESSIONAL FOR INSTALLATION SERVICES AND ADVICE. ZROADZ IS ONLY EQUIPPED TO PROVIDE BASIC TECHNICAL ASSISTANCE DUE TO THE DIVERSITY OF VEHICLES, VEHICLE OPTIONS & MODIFICATIONS AND LIGHTING CONFIGURATION OPTIONS AVAILABLE.

ZROADZ cannot be held liable due to improper component installation and / or faulty wiring.

### GENERAL GUIDELINES

LED Lights & LED Light Bars operate at relatively high currents and should only be installed by qualified personnel with experience in Switched / relayed high draw DC Circuits.

- Light Bars are designed for use only with standard 12v DC power systems
- Light Bars are for OFF-ROAD USE ONLY. Check your local laws & regulations regarding vehicle mounted lights.
- Some Light Bars are equipped with waterproof connectors while others are simply pig-tailed
- Red Wires = POSITIVE | Black Wires = NEGATIVE
- ALWAYS install your lights on a fused circuit. Basic fusing guidelines: maximum 5A for every 10" of LED Light Bar.

### GENERAL USE, INSTALL AND ADJUSTMENT TIPS

NOTE 1: ZROADZ LED Light Bars themselves are for OFF-ROAD USE ONLY.

NOTE 2: Light Bars depending on the configuration of your vehicle and its options and/or modifications may need to be adjusted for appropriate beam projection. To adjust the angle of your light bars simply loosen the mounting hardware on either side of each Light Bar, rotate the Light Bar to adjust the angle, then tighten the hardware once the desired angle is achieved (please be careful not to over-tighten the mounting hardware or scratch the protective powder-coat finish). It is best to adjust the angle with the vehicle on level ground with the lights facing a wall, garage door or other solid barrier at a distance of approximately 25-30 feet.

NOTE 3: Please consult a qualified automotive electrical professional for light bar wiring installation.

NOTE 4: An optional universal wiring harness (part# Z390020S-A) is also available that includes high-heat & oil/fuel resistant wires, waterproof connector, 12v relay, 12v rocker switch, in-line fuse holder. Our universal wiring harness significantly expedites the installation process but is not a vehicles specific "Plug & Play" product and does not eliminate the need for a professional installation.

Please contact your local ZROADZ dealer for more information or visit [www.zroadz.com](http://www.zroadz.com).

## 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 terry cloth, 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.