



# ZROADZ

DYNAMIC LED MOUNTING SOLUTIONS



## 2016-2017 CHEVROLET SILVERADO 1500

Z322082 / Z322082-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

#### Z322082

- (1) - Right Side LED Bumper Mount
- (1) - Left Side LED Bumper Mount
- (2) - Rubber Spacer Pads
- (2) - 1/2-13 x 1" Hex Bolts
- (2) - 1/2-13 Hex Nuts
- (2) - 1/2 Lock Washers

#### Z322082-KIT

- (1) - Right Side LED Bumper Mount
- (1) - Left Side LED Bumper Mount
- (2) - Rubber Spacer Pads
- (2) - 1/2-13 x 1" Hex Bolts
- (2) - 1/2-13 Hex Nuts
- (2) - 1/2 Lock Washers
- (1) - Torx Bit T-40
- (2) - M8 Tamper Proof Button Head Allen Cap
- Stainless Steel Bolts
- (2) - 5/16" Flat Washers Black

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

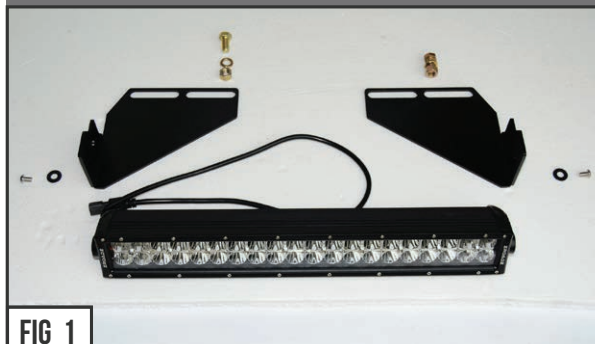


FIG 1

MOVE ONTO  
STEP 2

### TOOLS REQUIRED

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

#### STEP 2

2) Setup and mock into place the ZROADZ bumper brackets between the vehicles bumper and grille to gain familiarity of how the bumper bracket will be positioned and mounted.

SEE FIGURE 2 - 4



FIG 2



## LED LIGHT BRACKET INSTALLATION - CONTINUED

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FIG 3

### STEP 3

SEE FIGURES 3

3) From behind and underneath the lower bumper, identify this bumper bracket mounting location that will determine where your new ZROADZ Bumper LED Mounts will be bolted down and secured to.



FIG 4

### STEP 4

SEE FIGURES 4 & 5

4) Position and slip the ZROADZ Bumper LED Mounts over the bumper bracket mounting location as seen in Figure #4 & 5.



FIG 5

### STEP 5

SEE FIGURES 5 - 7

5) Using the provided hardware, place the 1/2" Hex Bolts down into the bracket mounting slot and corresponding bumper mounting location.

### STEP 6

6) Now slip over the 1/2" Lock Washers and 1/2" Hex Nuts onto the threads and loosely tighten. Leave loose for now as final adjustments will likely be required during final steps.

## CLOSE UP



FIG 6



FIG 7

## LED LIGHT BRACKET INSTALLATION - PROCESS CONTINUED





## LED LIGHT BRACKET INSTALLATION - CONTINUED

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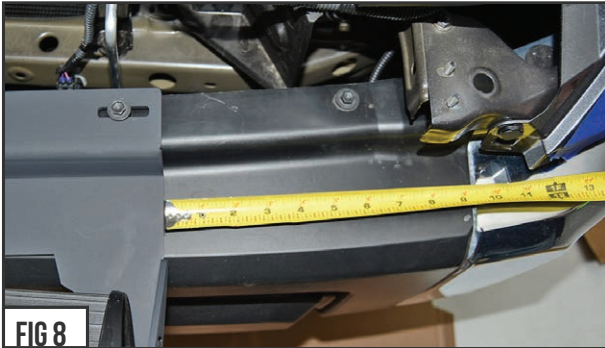


FIG 8

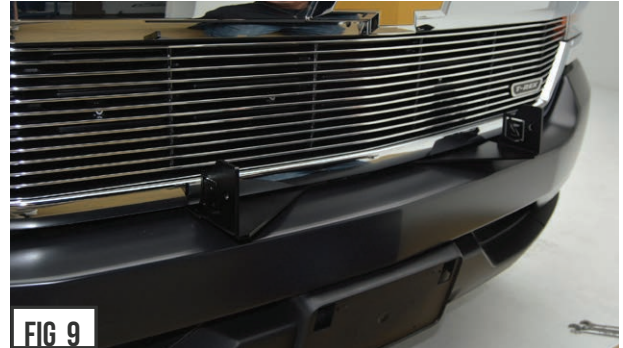


FIG 9

### STEP 7

SEE FIGURE 8 & 9

7) At this point, you will want to center the bar on the vehicle's front profile. Carefully center the brackets off of a shared vehicle feature and mirror each side precisely. A tape measure or some other kind of incremental instrument will help get it just right.

## LED INSTALL - CLOSE UP



FIG 10



FIG 11



FIG 12

### STEP 9

SEE FIGURES 10 & 13

9) It is now time to install your 30" LED Light Bar. Put into place the LED Light Bar between the ZROADZ LED Mounting Brackets.



FIG 13

### STEP 10

SEE FIGURES 14 & 17

10) Using the provided M8 Torx Screw and secure the LED Light Bar to the ZROADZ LED Bumper Mounting Brackets.



FIG 14

## LED LIGHT BRACKET INSTALLATION - PROCESS CONTINUED



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## LED LIGHT BRACKET INSTALLATION - CONTINUED

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FIG 15



FIG 16

### STEP 11

SEE FIGURE 15 & 16

11) Measure once again that the ZROADZ Brackets are centered and from behind and underneath, finally tighten the ZROADZ mounts tight and secure.

### STEP 12

SEE FIGURE 16 & 17

12) Using the TORX T-40 Anti Theft Bit and secure the LED Bar fairly snug.

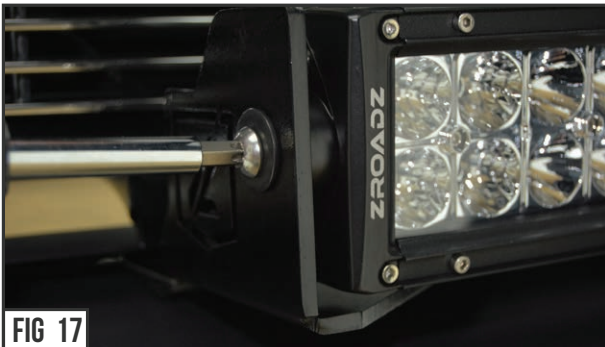


FIG 17

### STEP 13

INSPECT YOUR WORK

13) 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 14 ADJUSTMENT TIPS

14) 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 then 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 18



FIG 19

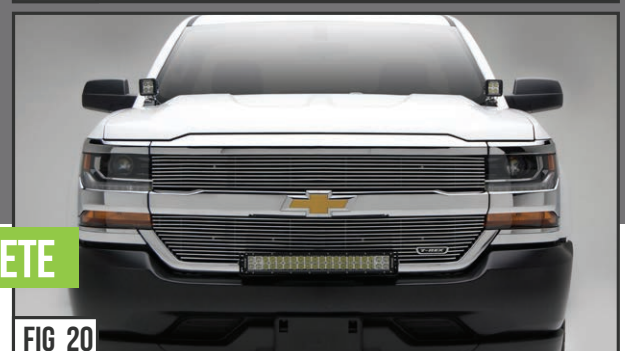


FIG 20

## LED LIGHT BRACKET INSTALLATION - PROCESS COMPLETE