



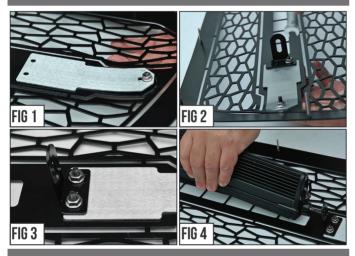
# **ZROADZ GRILLE SERIES - LED INSTALLATION GUIDE**

START HERE The ZROADZ Series Grilles comes into 2 different configurations. One style features the LED Light Bar mounting hidden on the backside, while the other style has exposed mounting provisions on the face side of the grille. Please note this and identify your ZROADZ Grille Series configuration and follow the instruction version that corresponds with your grille.

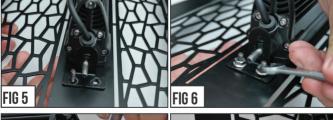
#### GRILLE CONFIGURATION STYLE 1



Lay out your parts. From the backside of the grille, put into place the ZROADZ Logo Backing Plate.



Put into place one of the Bracket Tabs and seucre with provided Hardware as seen in Fig. # 2-4 and then from the backside of grille position LED Light Bar.



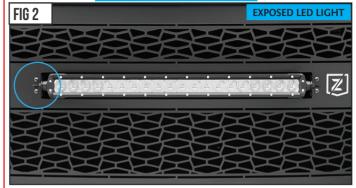


With LED Light placement set, put into position the remaining bracket and the finally tighten LED and all Mounting Brackets into their final secured position.

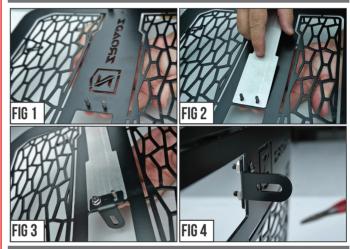
# **GRILLE ASSEMBLY - COMPLETE**

PAGE 1

#### **GRILLE CONFIGURATION STYLE 2**



Lay out your parts. From the backside of the grille, put into place the ZROADZ Logo Backing Plate.



Put into place one of the Bracket Tabs and seucre with provided Hardware as seen in Fig. # 1-4.





From the face side of grille slip the LED Light bar into place. On the opposite side, position the remaining bracket and finally tighten LED and Brackets into position.

STEP 4
STEP 4
STEP 4
STEP 4
There is a final step for both styles of ZROADZ Grilles. See both of the Figure #8 Images and note that there is an exposed hole. Use the Provided Hardware Button Head Screw and fill the hole and tighted down with Nut. This will create symetrical look from side to side.





# **ZROADZ MAIN GRILLE**MAIN GRILLE OVERLAY - #Z311281 2016-2017 CHEVROLET SILVERADO

#### PARTS INCLUDED

- (1) ZROADZ Grille Main
- (1) 30" LED Part #Z311281

## **HARDWARE INCLUDED**

- (16) 1/2"x1/2" L Shaped Anchor Brackets
- (16) 10/32 Nylon Lock Nuts



# **TOOLS REQUIRED**

- Screwdriver set (Phillips)
- Needle Nose Pliers
- Socket Set
- Ratchet Tool
- 1/2" Plastic Spatula

# **GRILLE REMOVAL & GRILLE 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. To assure your part is correct; our tech department can be contacted at tech@trexbillet.com to verify fitment and assist with technical questions. All other inquires can be directed to info@trexbillet.com. In the event you do not have internet access please call 1-800-287-5900.

\* APPLICATION MODELS VARY. WE RECOMMEND TO VERIFY FITMENT BEFORE BEGINNING INSTALLATION PROCESS.
\* IMAGES FEATURED IN THE INSTRUCTION DOCUMENTS MAY NOT ALWAYS EXACTLY MATCH YOUR GRILL.

#### STEP 1 FRONT BUMPER REMOVAL

1) Turn off engine and chalk tires with stop block. Open Hood. Disconnect Battery.

#### PRO TIP

Before you begin, use "3M Painters Tape" to apply a protective guard around the work areas. Attend to the fender and bumper valance. This will help protect the paint and finish of your vehicle.

#### STEP 2

2) Begin by removing all of the hardware that secures the factory grille to the vehicle core support.

There should be the (3) 10 MM bolts across the top near the front grille shell.

#### **INSTALLERS NOTE**

The LED Light that comes with the ZROADZ Grille, features a separate installation guide.

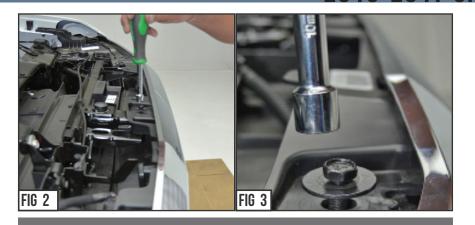
For this application, the LED Light Bar will be installed on Step #7 and then refer to the LED Light Installation Guide.



# **GRILLE REMOVAL - CONTINUED**

# **ZROADZ MAIN GRILLE**MAIN GRILLE OVERLAY - #Z311281

# MAIN GRILLE OVERLAY - #Z311281 2016-2017 CHEVROLET SILVERADO





#### STEP 3

#### SEE FIGURES 4 & 5

3) With the hardware removed the factory grille is now ready to be un-installed off the vehicle.

Using both hands, grab the very bottom corners of each side and firmly pull on both sides. This action will pull loose the clips at bottom of grill and release the grille from the grille mounts. The Grille should now be free to pull away from truck.



#### STEPS 4 & 5

#### SEE FIGURES 6 - 9

- 4) Flip the grille assembly over and place on a flat cushioned surface or foam pad to begin assembly.
- 5) Place the new Grille Overlays over the factory grille openings and put them into place. They can only fit one way.









**GRILLE ASSEMBLY - START** 

# **ZROADZ MAIN GRILLE**

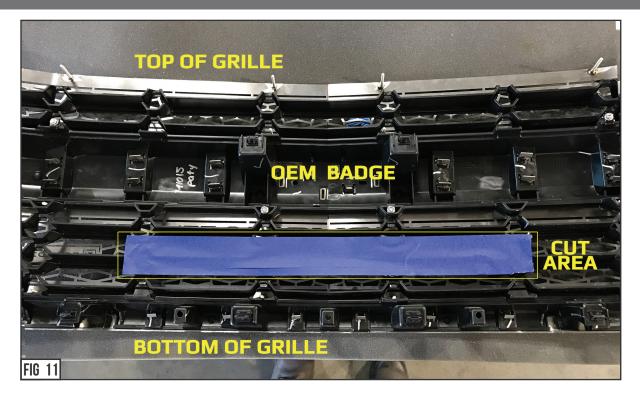
MAIN GRILLE OVERLAY - #Z311281 2016-2017 CHEVROLET SILVERADO



SEE FIGURES 10 & 11

6) With the New ZROADZ Grilles put into place, flip it over face down so you can begin trimming away material which will make room for the LED Light Bar that will soon be installed in this location

Look to Figures # 10 & # 11 to note the exact area of factory grille pattern that needs to be removed. This can easily be identified by the ZROADZ LED light mounting provisions and grille design.



## **GRILLE ASSEMBLY - CONTINUED**

# **ZROADZ MAIN GRILLE**MAIN GRILLE OVERLAY - #Z311281

MAIN GRILLE OVERLAY - #Z311281 2016-2017 CHEVROLET SILVERADO

#### STEP 7

7) At this point you will secure the ZROADZ Slim Line LED Light Bar to the ZROADZ Grille. Refer to the attached ZROADZ LED Light Bar Installation Guide. Install the LED Light and then continue back here for Step # 8.

#### STEP 8

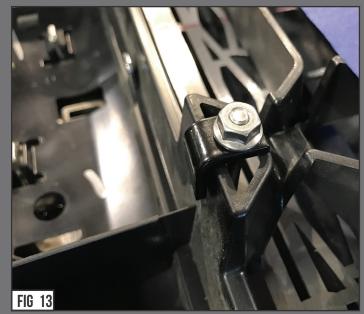
8) It is now time secure the ZROADZ Grille to the factory grille. The ZROADZ Grille will have a number of mounting post that are protruding through the factory grille pattern.

#### STEP 9

#### SEE FIGURES 12 - 14

9) Use the provided nuts and "L Brackets" to fix and secure ZROADZ Grille into place.





# **GRILLE ASSEMBLY - COMPLETE**

#### STEP 10 & 11

- 10) Check over your work for hardware tightness and visual inspection.
- 11) Re-install the complete grille assembly back onto vehicle. Repeat the process from which it was removed in the reverse order.

# FIG 14

# **GRILLE INSTALL - COMPLETE**

#### STEP 12

12) At this point you want to look over your work and examine the gap alignments around all edges and in between the new T-REX Grille and the vehicle components and body lines.

Carefully close the hood for a complete visual inspection. If adjustment is needed, you can remove grille and loosen the hardware mounts and shift side to side or up & down to achieve proper look.





#### T-REX GRILLES PRODUCT WARRANTY

#### T-REX GRILLES PRODUCT WARRANTY

T-REX Truck Products warrants its grille products to be free from defects in material and workmanship for the lifetime of the grille. T-REX Truck Products 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. T-REX Truck Products reserves the right to repair or replace a defective product at its sole discretion. Any T-REX product must be returned to T-REX 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 T-REX Truck Products 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. T-REX IS ONLY EQUIPPED TO PROVIDE BASIC TECHNICAL ASSISTANCE DUE TO THE DIVERSITY OF VEHICLES, VEHICLE OPTIONS & MODIFICATIONS AND LIGHTING CONFIGURATION OPTIONS AVAILABLE. T-REX Truck Products 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: T-REX Torch Series Grilles (with LED Light Bars installed), and LED Light Bars themselves are for OFF-ROAD USE ONLY.

NOTE 2: Light Bars in Torch Series Grilles are installed flush with the grille from the factory. This may or may not be the ideal angle for each light

depending on the configuration of your vehicle and its options and/or modifications. 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# 639HAR1) is also available that includes high-heat & oil/fuel resistant wires, waterproof connector, 12v relay, 12v rocker switch, inline 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 T-REX dealer for more information or visit www.trexbillet.com.

### **GRILLE CARE INFORMATION**

#### GRILLE CARE INFORMATION

T-REX grilles are finest in the industry but do require normal care. Wash regularly as you would when caring for your vehicles. Never use dish soap.

#### **POLISHED FINISH**

T-REX polished grilles should be waxed at the same time that you wax the vehicle and can be cleaned with soap and water. A polished finish can be cared for in the same fashion that would care for your vehicles factory chrome. 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

T-REX Grilles with Gloss Black Powder Coated Finish may be washed regularly as you would when caring for your vehicles finish using soap and water. T-REX grilles 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 T-REX 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.