

# T-REX

## GRILLES



## ZROADZ SERIES GRILLE

### MAIN GRILLE - #Z311261

## 2019 CHEVROLET SILVERADO 1500

PARTS ARE PATENT PENDING.

### PARTS INCLUDED

- (1) ZROADZ Main Grille - Part # Z311261

and

- (1) Double Cable Power Wiring Harness

### HARDWARE INCLUDED

- (1) - Left Top Plate
- (1) - Right Top Plate
- (1) - Bottom Plate
- (12) - #10-32 Flange Nuts
- (16) - Small Fastener Retaining Clips
- (3) - Large Black Fasteners
- (2) - Square Aluminum Spacers

### TOOLS REQUIRED

- Prying Tool
- Bit Set
- 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.

\* 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.



FIG 1

#### STEP 1

1) Prepare the vehicle by setting a protective layer of Blue Masking Tape (3M Painters Tape or similar) over the head lamps, grille cross bar, and along the lower bumper that is in close proximity to the grille.

#### STEP 2

2) The OEM Factory Grille will have to be removed.

Begin grille removal unscrewing the Hood release latch handle.

#### SEE FIGURE 2



FIG 2

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## GRILLE REMOVAL - CONTINUED



FIG 3

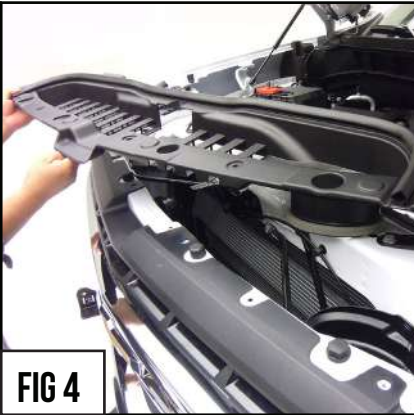


FIG 4



FIG 5



FIG 6

### STEP 3

SEE FIGURES 3-6

3) Next, begin prying free all the Push Pin Retainer Clips and remove the radiator cover.

With the Radiator Panel Cover removed, Identify and remove the screws that secure the top trim / grille frame.

Pry the trim piece up and off the core support lip.

### STEP 4

SEE FIGURES 7-9

4) Remove Vehicle's Grille Cross Bar by carefully prying on the end "finger piece". Note the protective layer of masking tape in Figures #8 & #9.

### STEP 5

SEE FIGURES 8 & 9

5) Work the prying tool towards the center.

Figure #9b shows the plastic fastener on the inside of the cross bar.

### STEP 6

6) Repeat on opposite side.

## GRILLE CROSS BAR REMOVAL



FIG 7



FIG 8



FIG 9

## GRILLE REMOVAL - CONTINUED



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### GRILLE REMOVAL - CONTINUED



#### STEP 7

#### SEE FIGURES 10-11

7) Before you can separate the Vehicle's Grille Assembly, you must pry off the retainer clips located behind grille near bottom corners.

Use a long prying tool with a large broad edge to depress and pop free from fastener.

#### STEP 8

8) With the OEM Grille free and removed from vehicle, place face down on a padded surface.

### GRILLE DISASSEMBLY - START

#### STEP 9

#### SEE FIGURES 13-14

9) Begin OEM Grille disassembly by separating the OEM Grille from the Silverado Cross Bars. You may want to have a helper hold & secure the grille for disassembly.

From the backside, remove the screws as seen in Figure 13. Carefully pry the plastic clips away and off of the OEM Grille as seen in Figure 14. Save the screws to be re-used during Step 17.

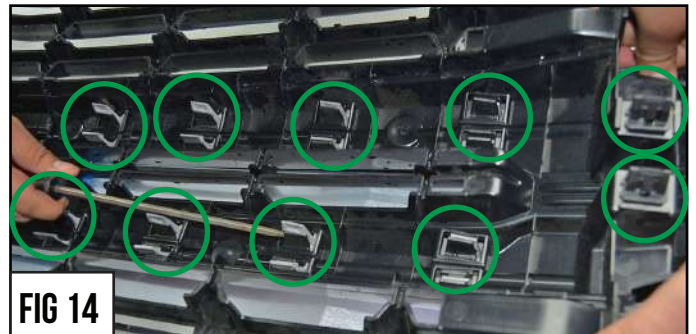
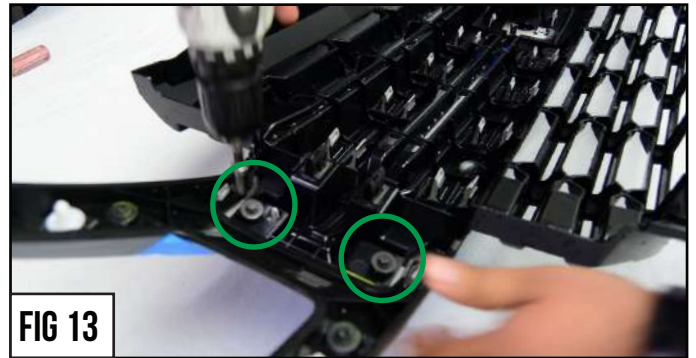
#### STEP 10

#### SEE FIGURE 15

10) The OEM Grille should now be free to remove. Set aside. This piece will not be used or needed to mount the T-REX Grille.

Keep the Silverado Cross Bar and prepare the new T-REX Grille for mounting by installing the provided Bracket Mounts included in the hardware pack.

### GRILLE DISASSEMBLY



### GRILLE DISASSEMBLY - COMPLETE

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## GRILLE ASSEMBLY - START



FIG 16

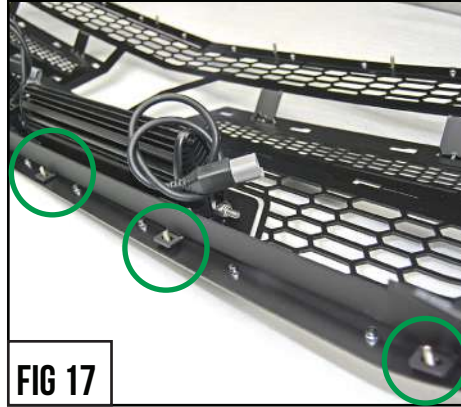


FIG 17



FIG 18

### STEP 11

SEE FIGURES 16-18

11) Take the provided Bottom Mounting Plate and position it onto and over the new T-REX Grille's pre-determined mounting provisions as seen in Figure 17. It can only be mounted one way.

### STEP 12

SEE FIGURE 18

12) Use the provided Flange Nuts to secure in place.

### STEP 13

SEE FIGURES 19-20

13) Put into place the Top Mounting Plates and secure with the provided Flange Nuts. There is a Right Top Mounting Plate and a Left Top Mounting Plate. They can only be mounted one way as seen in Figure 20.

### STEP 14

SEE FIGURE 21

14) Take Silverado Cross Bar and place face down on a padded surface. Take the T-REX Grille and position over and onto the Silverado Cross Bar.

## MOUNTING PLATES



FIG 19

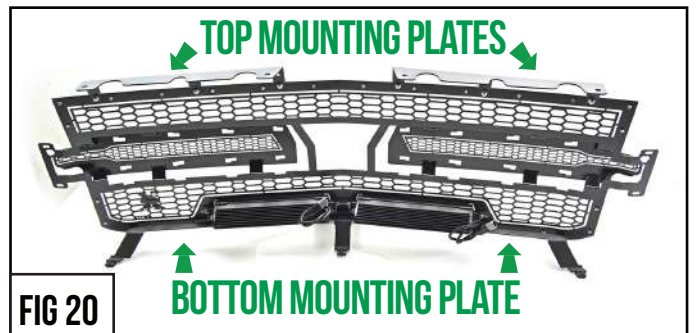


FIG 20



FIG 21

## GRILLE ASSEMBLY - CONTINUED



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### GRILLE ASSEMBLY - CONTINUED



#### STEP 15

#### SEE FIGURE 22

15) Make certain to properly align center of T-REX Grille with OEM Silverado Cross Bar. Note the clear defined center point of both are matched up.

#### STEP 16

#### SEE FIGURE 23

16) The Silverado Cross Bar plastic tabs should all be protruding through the T-REX Grille's pre-determined mounting provisions.

#### STEP 17

#### SEE FIGURES 24-26

17) Take one Aluminum Spacer and put into place near top corner and between T-REX Grille and Silverado Cross Bar.

Repeat on opposite side

Insert Screws into place and secure T-REX Grille to Silverado Cross Bar. Screws were removed and should have been saved back during Step 9.

Bottom Corners will not require Spacers nor are any provided.

#### STEP 18

18) Check your work and confirm new T-REX Grille is properly aligned with Silverado Cross Bar.

### MOUNTING PLATES



### GRILLE ASSEMBLY - CONTINUED

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### GRILLE ASSEMBLY - CONTINUED



FIG 27



FIG 28



FIG 29

#### STEP 19

#### SEE FIGURES 27-28

19) With the 4 screws holding the grille in place and the T-REX Grille properly aligned, put the provided Small Fastener Retaining Clips into place as seen in Figure 27 and also highlighted in Figure 23.

#### STEP 20

#### SEE FIGURES 29

20) There should be three large black fasteners already assembled to the Bottom Mounting Bracket. Confirm they are properly installed. Grille Assembly is complete.

### GRILLE INSTALL - START



FIG 30



FIG 31



FIG 32

#### STEP 21

21) Carefully inspect your work regarding the T-REX Grille installed on the Vehicle's OEM Grille.

#### \*\* INSTALLERS NOTE \*\*

#### CONNECT WIRING HARNESS

Before you install grille back onto vehicle, it is advised to put into place the provided wiring harness, connect to LEDs and route towards the battery.

#### STEP 22

#### SEE FIGURES 30-32

22) Take the assembled grille component and put into place to install onto vehicle. Re-install in the reverse order from which it was removed. Start at the bottom and work your way up. Re-install the radiator cover & Hood Latch Handle too.

### GRILLE INSTALL - COMPLETE

#### STEP 23

#### INSPECT YOUR WORK

23) Carefully inspect your work and make certain all vehicle panels have been installed and align correctly as factory fitment.



FIG 33

### GRILLE INSTALL - COMPLETE



## 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.

## 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.