

T-REX

GRILLES



UPPER CLASS GRILLE

MAIN GRILLE INSERT - #54127 / #54131 / #54133 / #51127 / #51131 / 51133

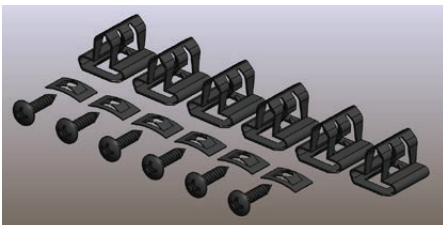
2016-2017 CHEVROLET SILVERADO 1500

PARTS INCLUDED

- (1) Upper Class Grille - Main
- | | | | |
|----------------|--------------|-------------|----|
| Full Opening | - Polished - | Part #54127 | OR |
| 1 Bar - | Polished - | Part #54131 | OR |
| 2 Bar - | Polished - | Part #54133 | OR |
| Full Opening - | Black - | Part #51127 | OR |
| 1 Bar - | Black - | Part #51131 | OR |
| 2 Bar - | Black - | Part #51133 | OR |

HARDWARE INCLUDED

- (1) - Large Bottom Mounting Plate
- (6) - #10 Screws
- (6) - #10 Flat Nuts
- (6) - Flat Washers
- (6) - 10/32 Nylon Lock Nuts
- (7) - Trim Panel Retainer Clips



TOOLS REQUIRED

- Drill
- 1/8" Drill Bit
- 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.

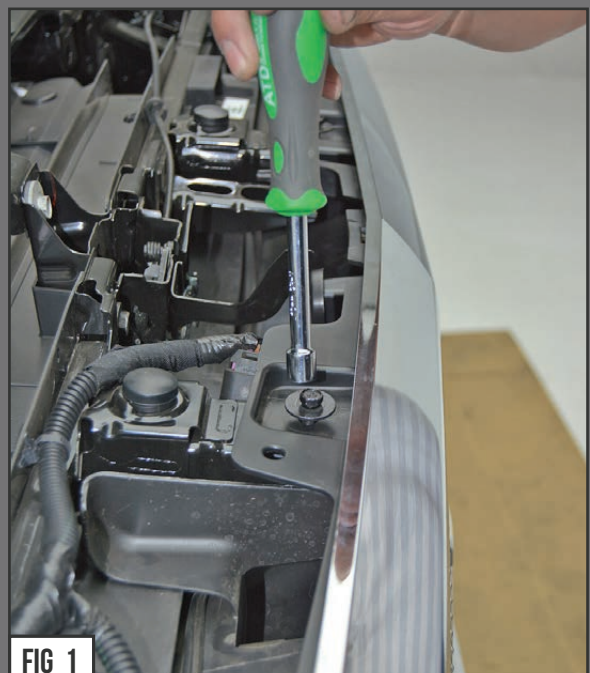


FIG 1

UPPER CLASS GRILLE

GRILLE INSTALL - CONTINUED

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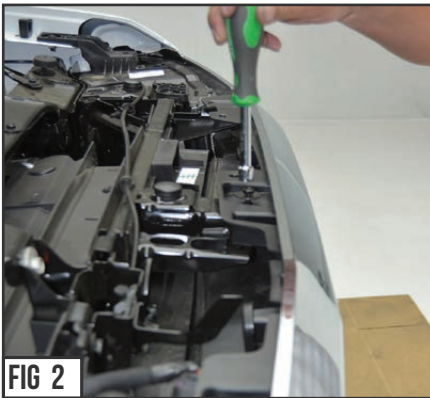


FIG 2

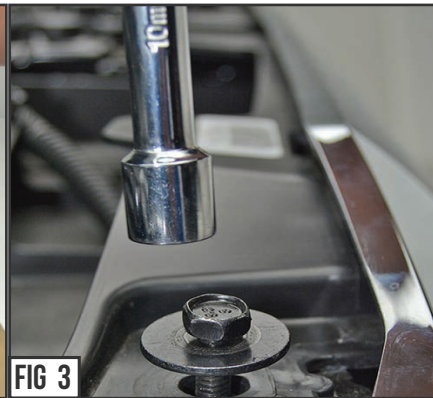


FIG 3



FIG 4



FIG 5

STEP 3

SEE FIGURES 4 & 5

3) With the hardware removed the factory grille overlay 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.

STEP 4

SEE FIGURES 4 & 5

4) Flip the grille assembly over and place on a flat cushioned surface or foam pad to begin disassembly.

STEP 5

SEE FIGURES 6 - 9

5) It is now time to remove the radiator induction shroud.

Remove all the plastic push tabs that secures the shroud and set asides for later.



FIG 6



FIG 7



FIG 9



FIG 8

UPPER CLASS GRILLE

GRILLE INSTALL - CONTINUED

MAIN GRILLE INSERT - #54127 / #54131 / #54133 / #51127 / #51131 / 51133

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STEP 6

SEE FIGURES 10 & 11

6) It is now time cut into the factory grille honeycomb pattern and separate the factory grille shell to re-purpose and utilize with your new T-REX Grille.



STEP 7

SEE FIGURES 10 & 11

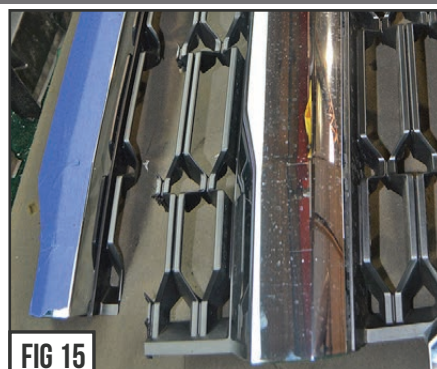
7) Using a 90 degree cutoff wheel, zip saw, sawzall or something similar, cut along the presented red line.



STEP 8

SEE FIGURES 13 - 15

8) At this point, check over your work and make certain your cut reflects the images presented here.



BOW TIE BADGE REMOVAL



BOW TIE BADGE REMOVAL

STEP 9

SEE FIGURES 16 - 18

9) For those that do want to feature the Chevrolet Bow Tie Badge, you will need to first remove it from the factory grille. Flip it face down to access the tabs that secures the badging. From the back side, use a flat head screw driver to pry the tabs free and pop loose the badge. From the front side pull free from the factory grille.

GRILLE SHELL DISASSEMBLY COMPLETE

UPPER CLASS GRILLE

GRILLE ASSEMBLY - START

MAIN GRILLE INSERT - #54127 / #54131 / #54133 / #51127 / #51131 / 51133

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FIG 19

FIG 20

FIG 21

STEP 10

SEE FIGURES 19 - 21

10) Position the bow tie badge and put into place over the new T-REX grille.

STEP 11

SEE FIGURE 20

11) Your new T-REX Grille will have locating cutouts to accept the bow tie badge.

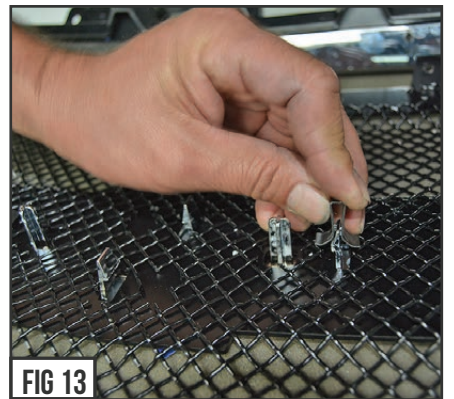
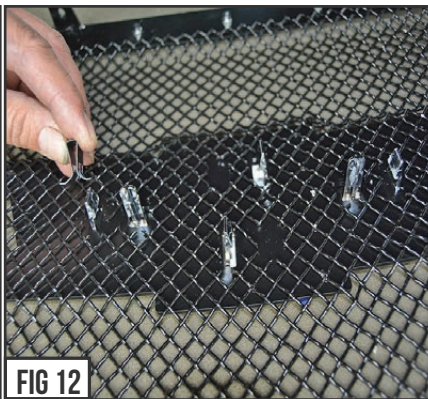
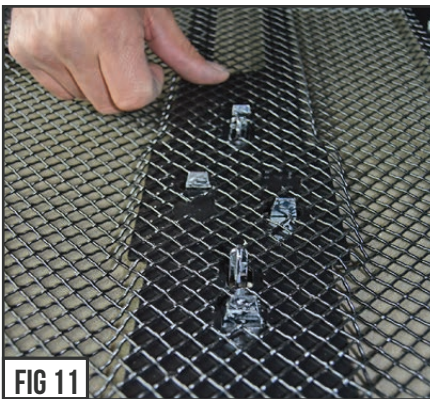


FIG 11

FIG 12

FIG 13

STEP 12

SEE FIGURES 11 - 13

12) With the grille face down and the badge put into place, firmly press down and insert the provided clips onto the badge's tabs.

BADGE INSTALL COMPLETE

FINISHED LOOK WITH BADGE



FIG 14

FIG 15

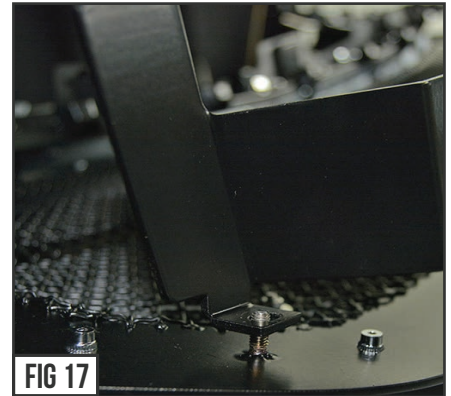
GRILLE ASSEMBLY CONTINUED

UPPER CLASS GRILLE

GRILLE ASSEMBLY - CONTINUED

MAIN GRILLE INSERT - #54127 / #54131 / #54133 / #51127 / #51131 / 51133

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STEP 13

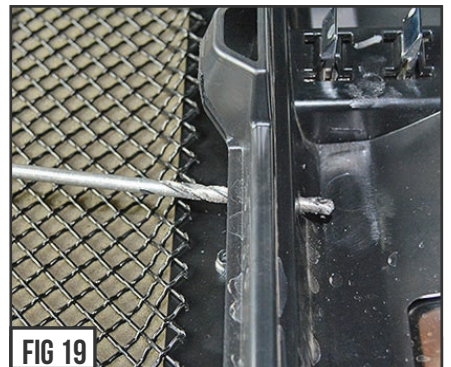
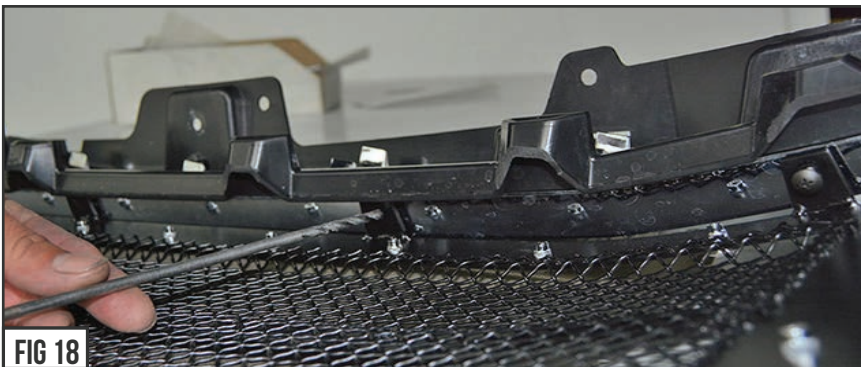
SEE FIGURES 16 & 17

13) It is now time to mate the grille to the factory shell piece. This is the most critical step of the installation. It is advised to have a friend or helper hold the individual parts.

STEP 14

SEE FIGURES 16 & 17

14) Carefully align the t-rex grille so that it sits evenly aligned with the shell.



STEP 15

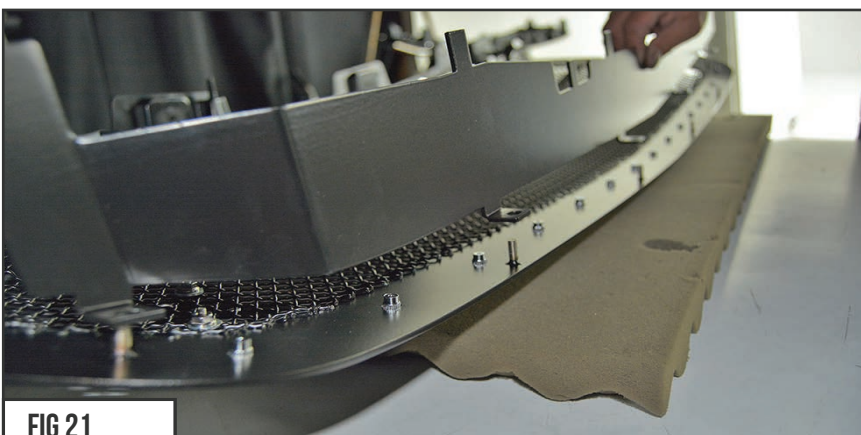
SEE FIGURES 18 - 19

15) With your grille alignment placed and finalized, use the T-Rex Grilles mounting tabs to determine your drill holes.

STEP 16

SEE FIGURE 20

16) Using the provided screws, fasten and secure the T-Rex Grille to the factory shell piece.



ASSEMBLE LOWER MOUNTING PLATE

STEP 17

SEE FIGURES 21 & 22

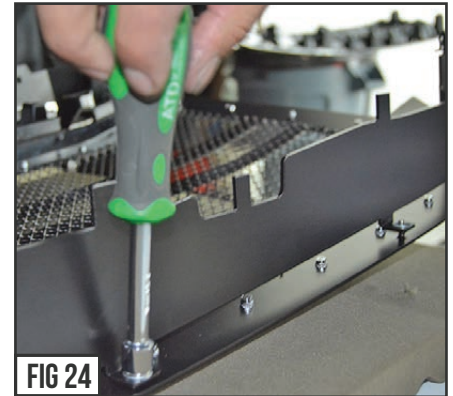
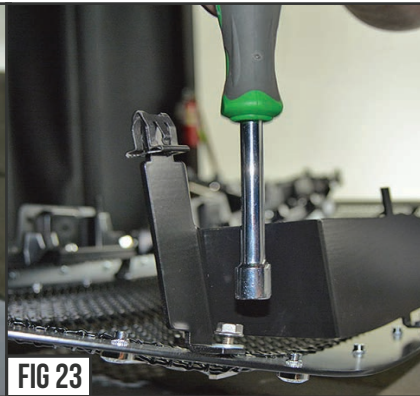
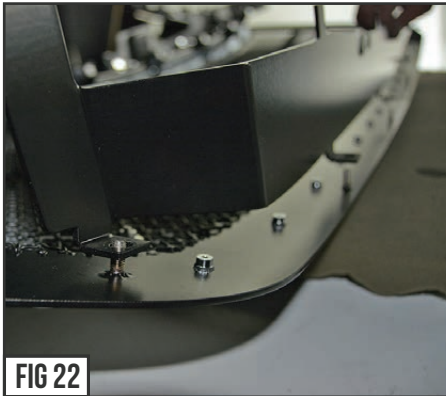
17) Place the provided lower mounting plate and rest the mounting tabs over the pre placed threaded studs.

UPPER CLASS GRILLE

GRILLE ASSEMBLY - CONTINUED

MAIN GRILLE INSERT - #54127 / #54131 / #54133 / #51127 / #51131 / 51133

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STEP 18

SEE FIGURES 22 & 23

18) Using a wrench or nut driver, tighten the (6) provided 10 mm nuts down to secure the lower mounting plate to the new T-Rex Grille.

STEP 19

SEE FIGURE 24

19) Double check your work and make sure everything is good and tight.



STEP 20

SEE FIGURES 25 - 27

20) Take the radiator induction shroud that was set aside earlier and align it over your new T-Rex Grille assembly.

STEP 21

SEE FIGURE 27

21) Line up the tabs and set it down in place.



SECURE SHROUD TO GRILLE

STEP 22

SEE FIGURES 28 & 29

22) Using the T-Rex provided push clips, firmly press them down so that they latch onto the lower mounting plate and secures the radiator induction shroud.

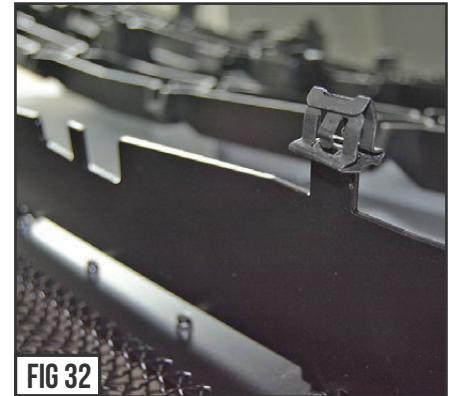
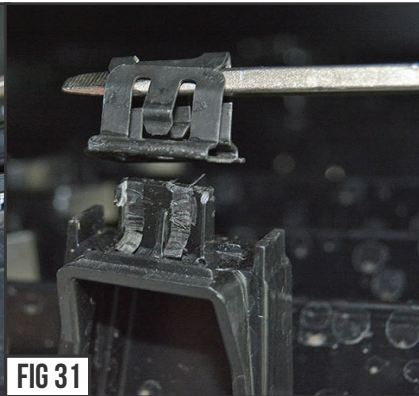
GRILLE SHELL ASSEMBLY CONTINUED

UPPER CLASS GRILLE

GRILLE ASSEMBLY - CONTINUED

MAIN GRILLE INSERT - #54127 / #54131 / #54133 / #51127 / #51131 / 51133

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STEP 23

SEE FIGURES 30 & 31

23) Remove all the fastener clips from the factory grille that was cut off from the shell.

STEP 24

SEE FIGURE 32

24) Re-use the grille mounting fastener clips and place them along the larger higher post tabs. Press them down so they sit securely on the tabs.



STEP 25

SEE FIGURES 33 - 35

25) Re-using the plastic push tabs that were set aside during the grille disassembly, re-insert them into their mounting points which will fully secure the radiator induction shroud to the factory grille shell and complete T-Rex grille assembly .



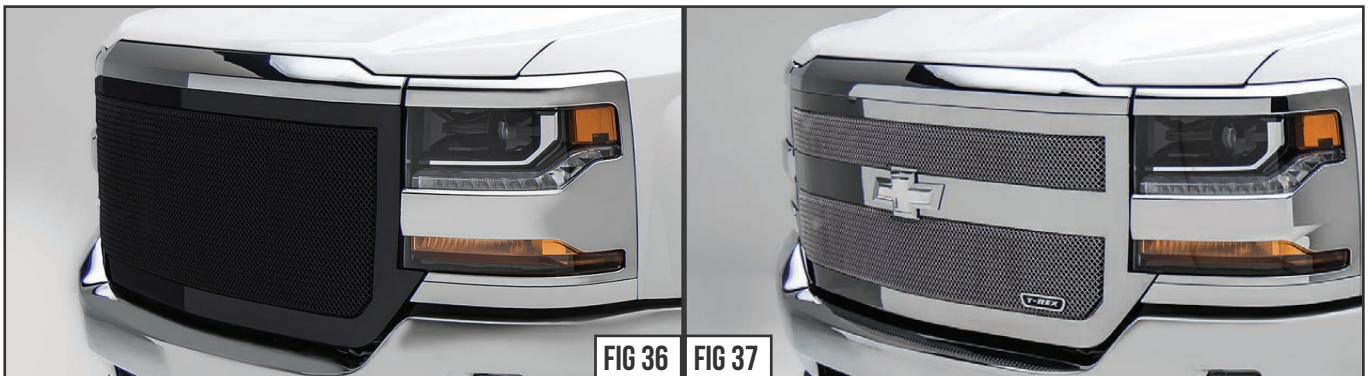
GRILLE SHELL ASSEMBLY COMPLETE

UPPER CLASS GRILLE

GRILLE INSTALL - START

MAIN GRILLE INSERT - #54127 / #54131 / #54133 / #51127 / #51131 / 51133

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STEPS 26 & 27

- 26) Check over your work for hardware tightness and visual inspection.
- 27) Re-install the grille assembly in the reverse order that it was removed from the vehicle.

STEP 28

SEE FIGURES 36 & 37

- 28) 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.

GRILLE INSTALL - COMPLETE



FIG 38

*THIS GRILLE IS MADE BY T-REX TRUCK PRODUCTS, INC. / T-REX GRILLES AND IS DESIGNED WITH "OPTIONAL OE LOGO" MOUNT AREA. THE OE LOGO SHOWN ON THIS IMAGE IS MERELY TO ILLUSTRATE THIS OPTION.



T-REX GRILLES PRODUCT WARRANTY

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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.trexillet.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.