

T-REX

GRILLES



UPPER CLASS GRILLE

MAIN GRILLE INSERT - #51982

2015 SUBARU IMPEZRA WRX / STI

PARTS INCLUDED

- (1) Upper Class Grille - Main
- Black - Part #51982

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
- Heat Gun / Hair Dryer
- 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

It is recommended to lift the car off the ground jack stands or car lift.

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

This means removing the vehicle's front fascia.

Start with the hood line seal strip at the nose of the vehicle. The plastic push pin clips can be removed with a flat head pry bar or small pick.

Be gentle as these clips can break quite easily. (Fig. 2)



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GRILLE INSTALL - CONTINUED



FIG 3



FIG 4

STEP 3

SEE FIGURES 3 - 5

3) With the hood seal strip freed and removed, move onto the front fascia fender mounts located at the front of the wheel well.

STEP 4

SEE FIGURES 6 - 12

4) Move onto removing the skid plate. Pull all the plastic push tabs. The front fascia unit should now be ready to be pulled free. Using both hands, grab the very bottom corners of each side and firmly pull on both sides. This action will pull free the tabs at bottom of grill and release the grille from the grille mounts. Unplug connections for both lamps. The grille should now be free to pull away from car.



FIG 7



FIG 8



FIG 5



FIG 6



FIG 9



FIG 10



FIG 11



FIG 12

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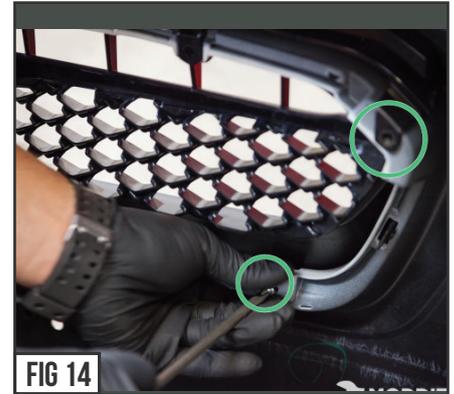
2015 SUBARU IMPEZRA WRX / STI

GRILLE INSTALL - CONTINUED



STEP 5

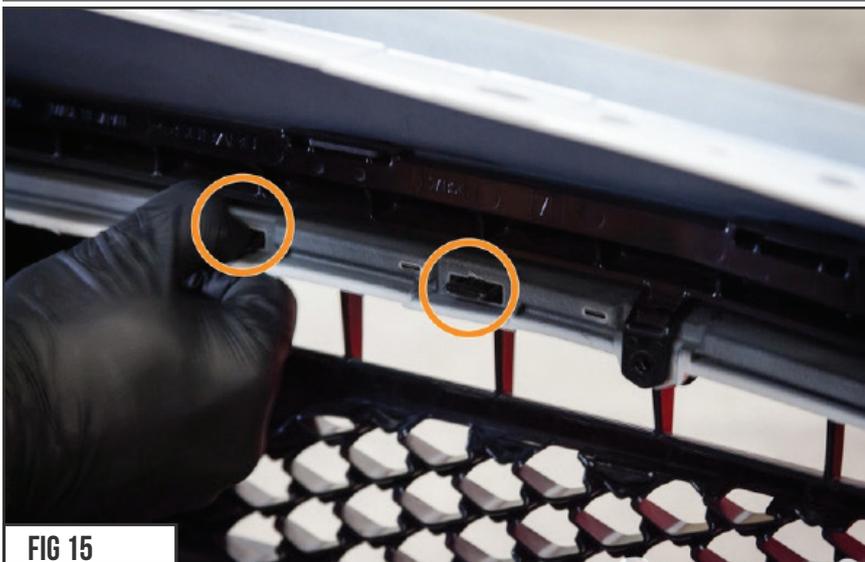
5) Flip the grille assembly over and place on a flat cushioned surface or foam pad to begin disassembly. Inspect the grille from the backside and note the mounting points.



STEP 6

SEE FIGURES 13 & 14

6) Using a Phillips head screwdriver, unscrew all hardware from original grille.



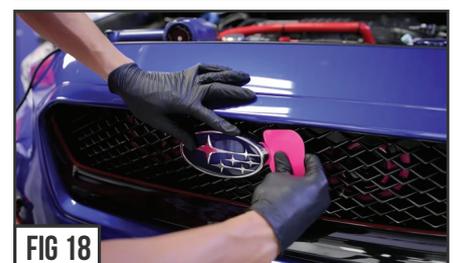
STEP 7

SEE FIGURE 15

7) With the grille mounting hardware removed, pop the grille free by prying loose and free from the mounting tabs.



BADGE REMOVAL



OEM BADGE REMOVAL

STEP 9

SEE FIGURES 16 - 18

9) For those that do want to feature the OEM Badging, you will need to first remove it from the factory grille. Use a heat gun or hair dryer and then pry loose with a squeegee.

GRILLE SHELL DISASSEMBLY COMPLETE

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BADGE MOUNTING - START



STEP 10

SEE FIGURES 20 - 22

10) Position the badge and put into place over the provided badge backing plate.



STEP 11

SEE FIGURE 22

11) Slip the backing plate under the badge tabs and then force and pry the tabs over to fix the backing plate to the badge.



STEP 12

SEE FIGURES 23 - 27

12) With the grille face down and the badge put into your preferred position, we prefer centered and squared down the middle. Firmly press down and insert the provided hardware over the backing plate threaded mounting post.

BADGE INSTALL COMPLETE

FINISHED LOOK WITH BADGE



GRILLE ASSEMBLY CONTINUED

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BADGE MOUNTING - CONTINUED



STEP 11

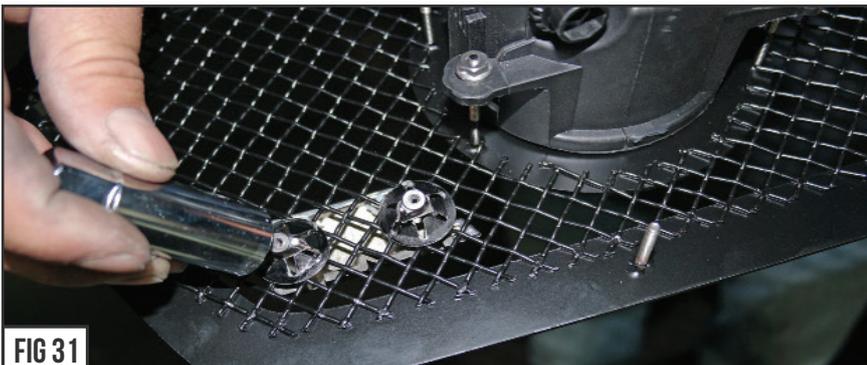
SEE FIGURES 28 & 29

11) If you want to also feature the "STI" Badge, it will now need to be removed from the factory grille. Use a Phillips head screw driver.

STEP 12

SEE FIGURE 30

12) Identify where you would like to position the "STI" badge on your new T-REX Grille. We recommend lower right.



STEP 13

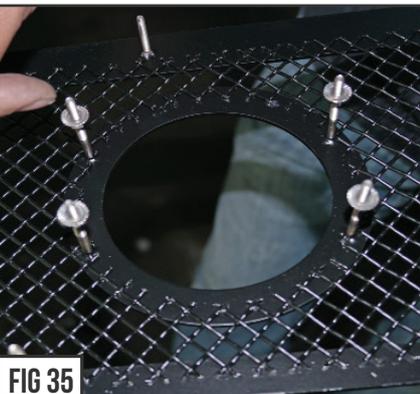
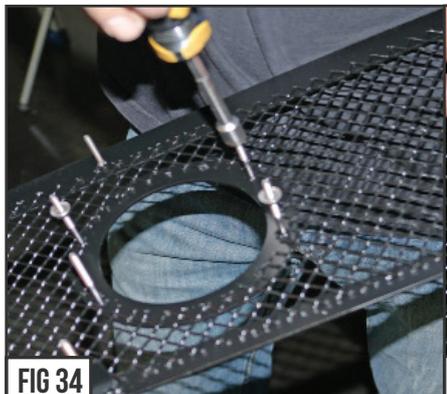
SEE FIGURE 31 & 32

13) Once it is in place, use the provided washer nuts and force over the STI Badge mounts.

STEP 14

SEE FIGURE 33

14) Check your work and examine from the front side. Once you are satisfied, move onto the light installation.



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

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GRILLE ASSEMBLY - CONTINUED



STEP 13

SEE FIGURE 36

13) It is now time to mate the grille with the new performance lights. Flip the grille face down and insert the (8) pieces of hardware that will secure each light into position.

STEP 14

SEE FIGURE 37

14) Make sure the hardware stops are positioned evenly on all posts so that the light will sit even and aligned.



STEP 16

SEE FIGURE 39

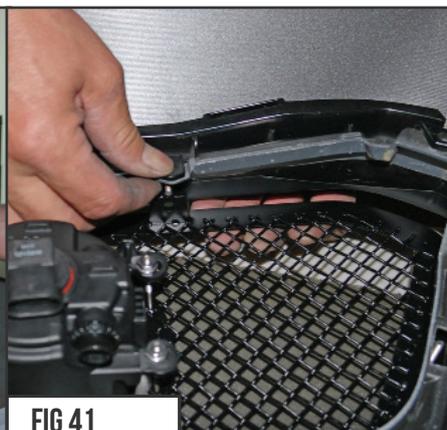
16) At this point, it would be advised to check your work to examine for proper positioning and hardware tightness.

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STEP 15

SEE FIGURE 38

15) Using a nut driver, wrench or socket, fasten and secure the hardware so the light is fixed into place. You may have to loosen and reposition hardware for proper alignment.



BEGIN GRILLE ASSEMBLY

STEP 17

SEE FIGURES 40 & 41

17) It is now time, to mate the new T-Rex Grille to the vehicle's front fascia and factory grille shell.

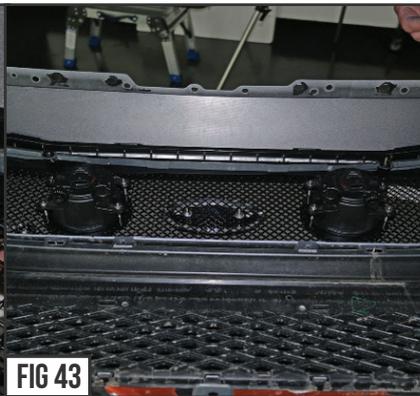
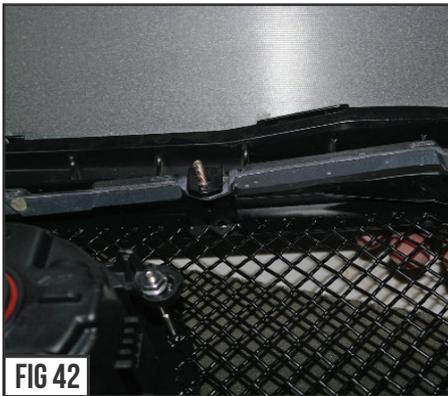
GRILLE SHELL ASSEMBLY CONTINUED

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GRILLE ASSEMBLY - CONTINUED



STEP 18

SEE FIGURES 41 - 44

18) Carefully put into place and align the grille's designed mounting points and fit them in their pre-determined positions.

STEP 19

SEE FIGURE 44

19) Put into place the provided hardware washers.



STEP 20

SEE FIGURES 45 - 49

20) And now slip the nuts over the threaded post and tighten down.

STEP 21

SEE FIGURE 50 & 51

21) Look over your work and carefully inspect for alignment. Once satisfied re-install the front fascia in the reverse order it was removed.

GRILLE SHELL ASSEMBLY COMPLETE



FIG 51

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GRILLE INSTALL - COMPLETE

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STEPS 22 & 23

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

STEP 24

SEE FIGURES 51 - 54

- 24) 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





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.trexbilliet.com.

GRILLE CARE INFORMATION

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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.