

# T-REX

## GRILLES



## UPPER CLASS GRILLE

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

## 2016-2017 CHEVROLET SILVERADO

### 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

- (8) #8x3" Flat Head Phillips Screws
- (8) #8 Flat Nuts
- (8) L Shaped Anchor Brackets
- (4) Large Bracket Mounts
- (4) Small Bracket Mounts
- (16) 10/32 Nylon Lock Nuts

### 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.

\* 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.

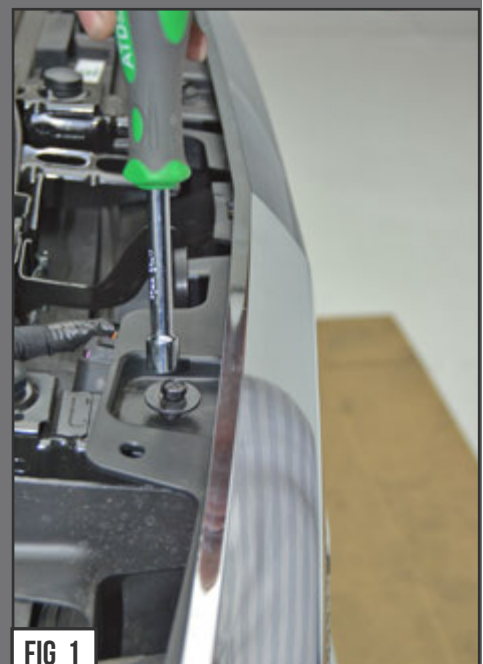


FIG 1

# UPPER CLASS GRILLE

## GRILLE INSTALL - CONTINUED

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

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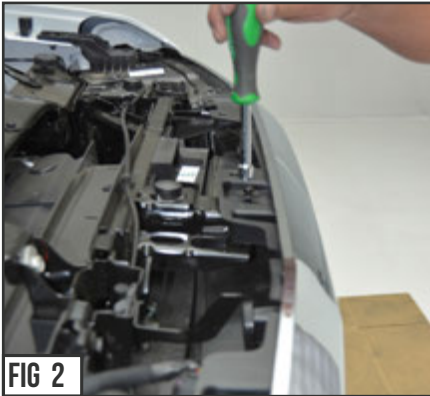


FIG 2

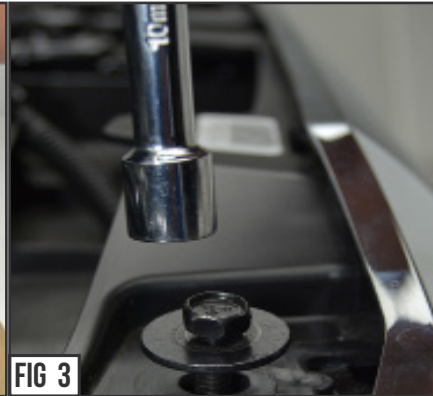


FIG 3



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



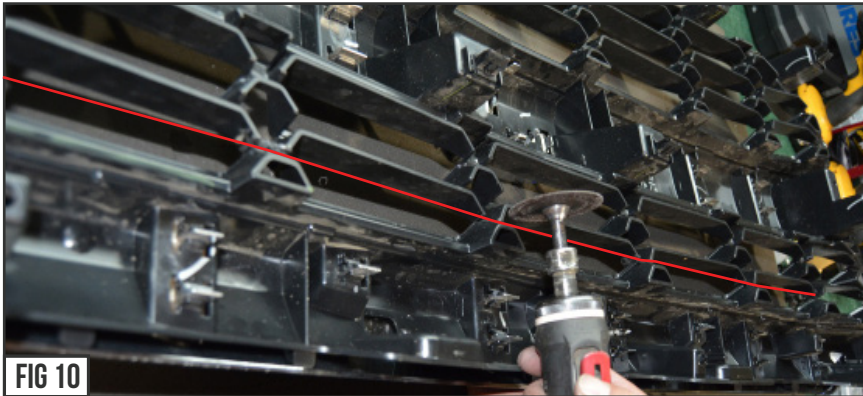
FIG 8

# 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.

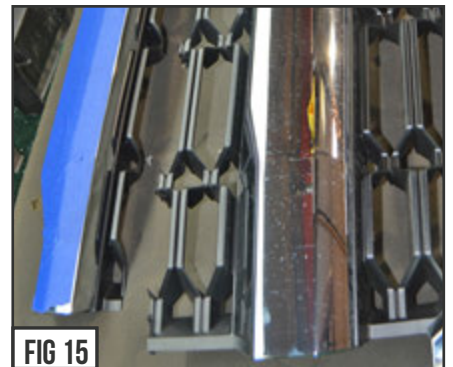


FIG 15

## BOW TIE BADGE REMOVAL



FIG 16



FIG 17



FIG 18

### 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

### 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

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### GRILLE ASSEMBLY - START



#### STEP 10

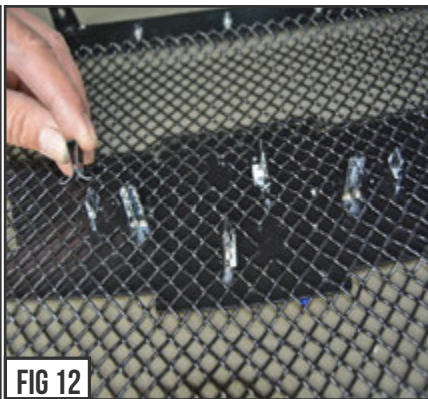
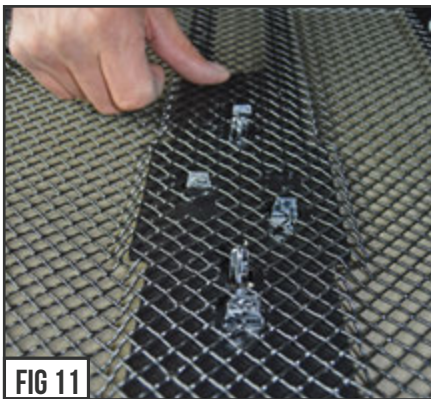
SEE FIGURES 19 - 21

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.



#### 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



### GRILLE ASSEMBLY CONTINUED

# UPPER CLASS GRILLE

## GRILLE ASSEMBLY - CONTINUED

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

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### STEP 13

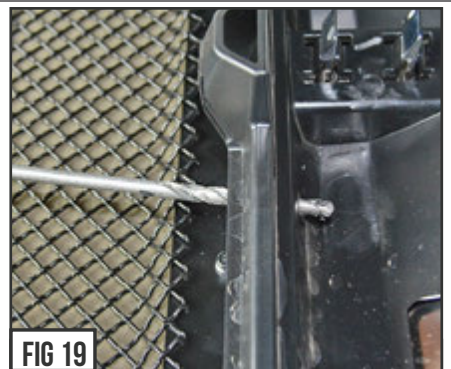
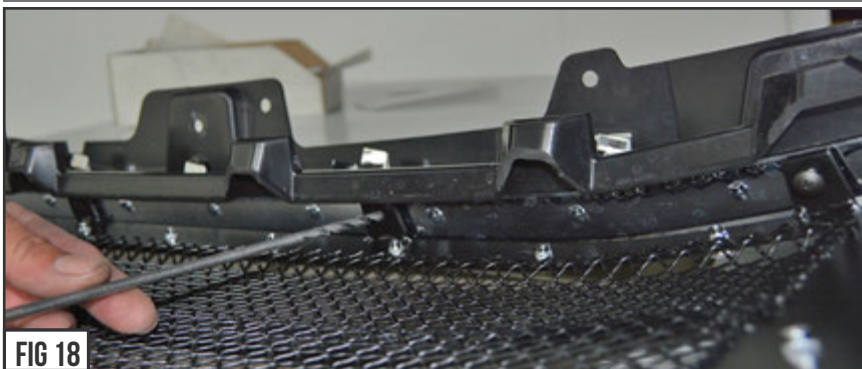
SEE FIGURES 16 & 17

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

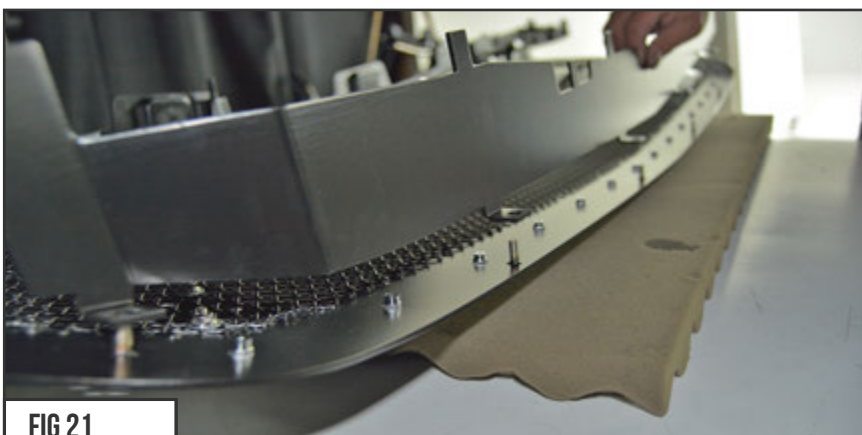
SEE FIGURES 18 - 19

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.

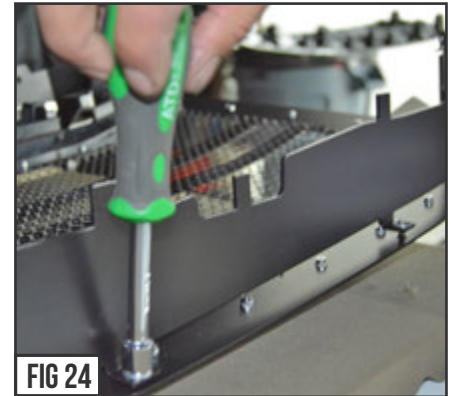
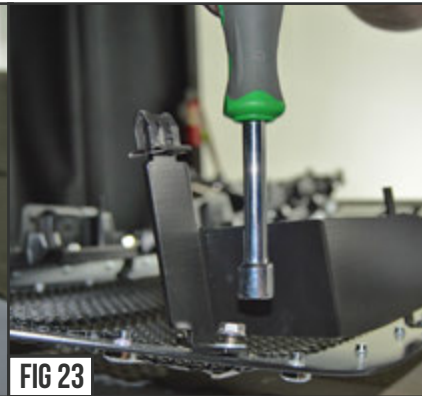
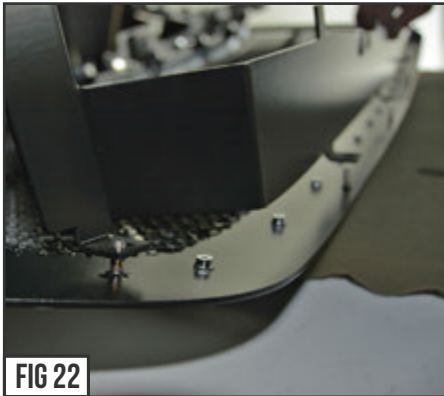
## GRILLE SHELL ASSEMBLY CONTINUED

# UPPER CLASS GRILLE

## GRILLE ASSEMBLY - CONTINUED

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

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### STEP 18

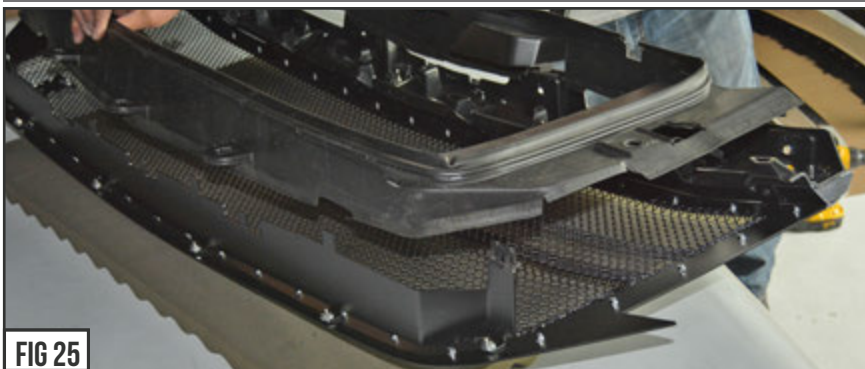
SEE FIGURES 22 & 23

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.

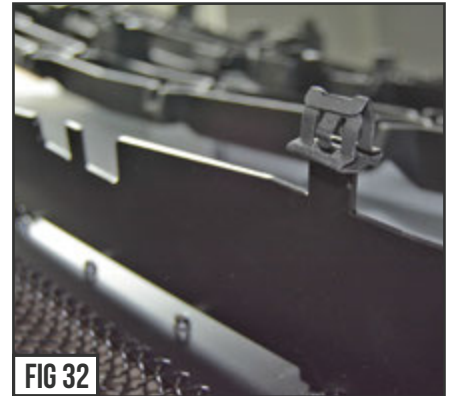
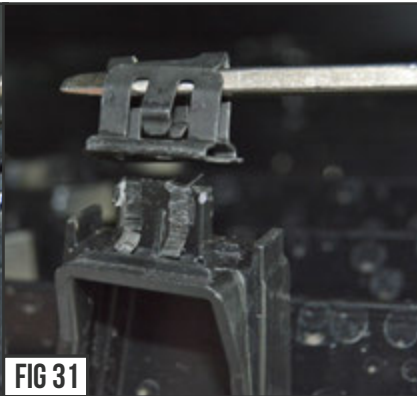
## GRILLE SHELL ASSEMBLY CONTINUED

# 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 .



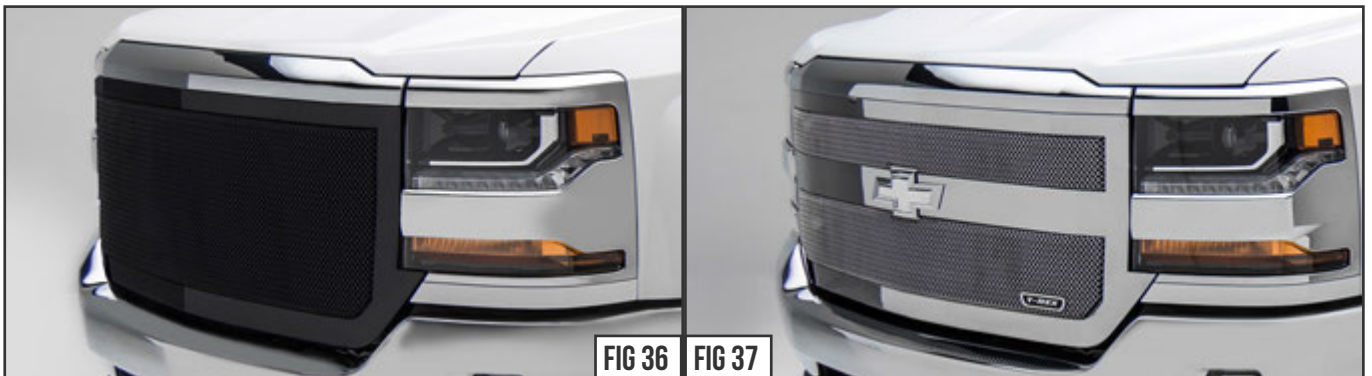
**GRILLE SHELL ASSEMBLY COMPLETE**

# 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