

# T-REX

## GRILLES



### BILLET MAIN GRILLE

#### MAIN GRILLE - #20942 / #20942B

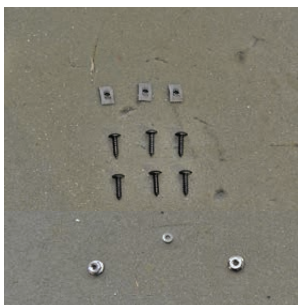
#### 2016 TOYOTA TACOMA

### PARTS INCLUDED

- (1) Billet Grille - Main  
Polished - Part #20942 OR  
Black - Part #20942B

### HARDWARE INCLUDED

- (6) #8 0.75" Screws
- (3) #8 Flat Nuts
- (2) Plastic Round Gap Fitters
- (2) 10/32" Flange 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.

#### 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.



FIG 1

#### STEP 2

- 2) With the hood open, near the main head lamps, identify and remove (2) plastic push pins. (Fig 2)



FIG 2

# BILLET MAIN GRILLE

## MAIN GRILLE - #20942 / #20942B 2016 TOYOTA TACOMA

### GRILLE REMOVAL - CONTINUED

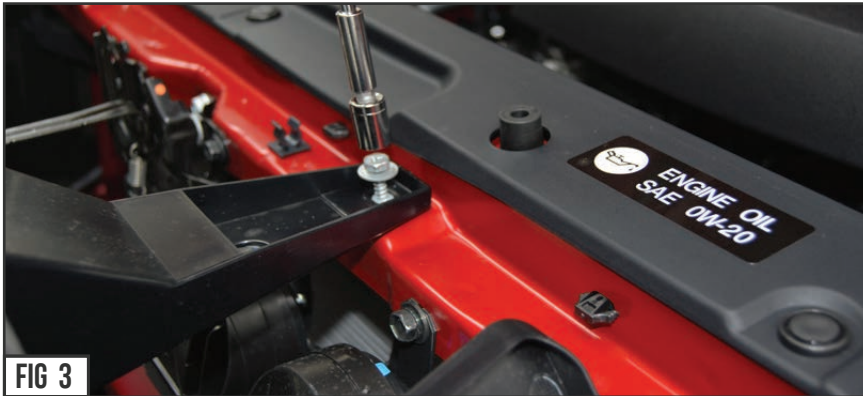


FIG 3

#### STEP 3

SEE FIGURE 4

3) Identify and remove (2) 10mm bolts. (Fig 2-3)



FIG 4



FIG 5

#### STEP 6

SEE FIGURE 5

6) Using both hands firmly grasp the grille and with a firm tug on both sides will release clips at bottom of grill. The Grille should now be free to pull away from truck.

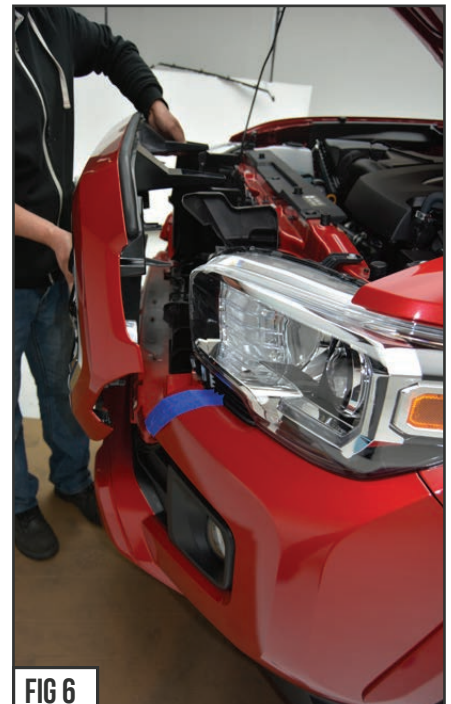


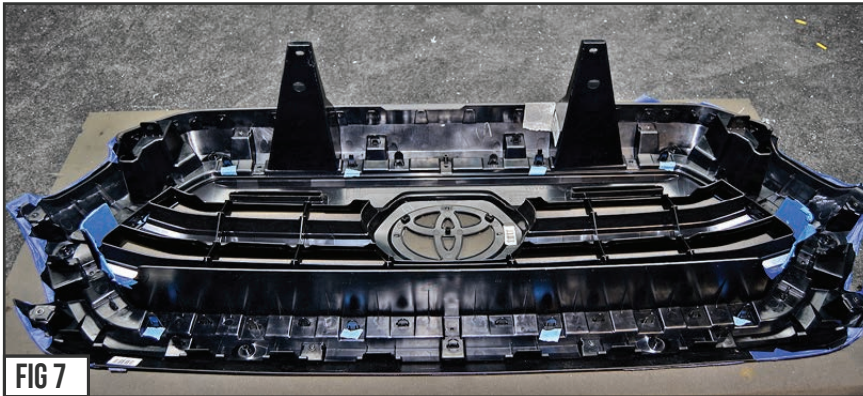
FIG 6

### GRILLE SHELL REMOVAL PROCESS CONTINUED

# BILLET MAIN GRILLE

## GRILLE DISASSEMBLY - START

## MAIN GRILLE - #20942 / #20942B 2016 TOYOTA TACOMA



### STEP 7

### SEE FIGURE 7

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

### STEP 8

### SEE FIGURE 8

8) Use Phillips head screwdriver to remove (9) #8 screws located around the grille assembly perimeter that secures the inner shell to outer shell.

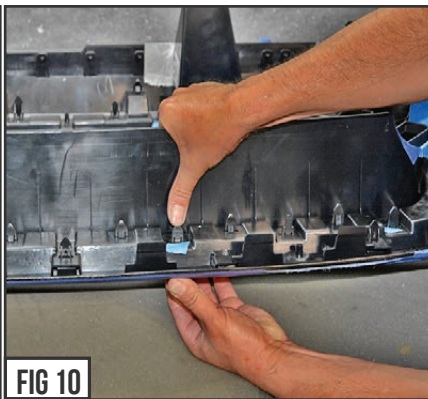
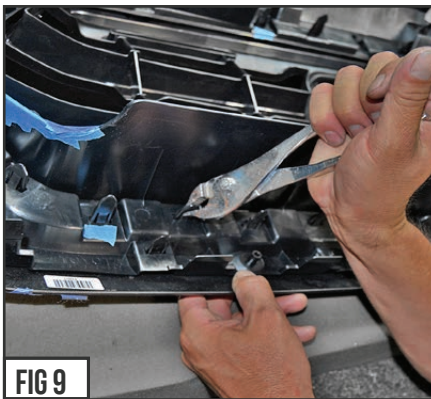


FIG 9

FIG 10

FIG 11

### STEP 9

### SEE FIGURES 9 - 11

9) At this point you to remove the the inner shell liner that holds and secures the main factory grille in the grille assembly.

## INNER GRILLE SHELL LIP REMOVED



FIG 12



FIG 13



FIG 14

### STEP 10

### SEE FIGURE 9

10) Using a pair of broad nose pliers and press the grille locking tabs so that you will release the inner shell lip guard.

### STEPS 11

### SEE FIGURES 10

11) You may need to manually press the tabs to completely free the inner shell.

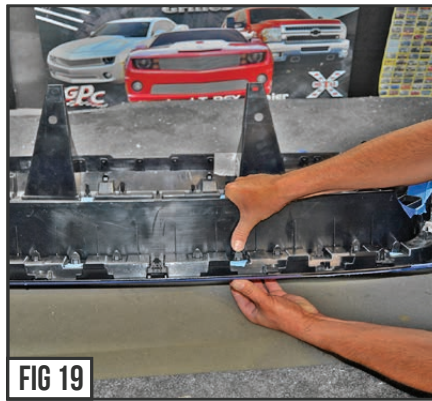
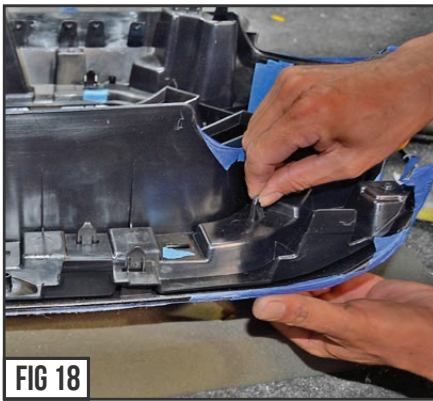
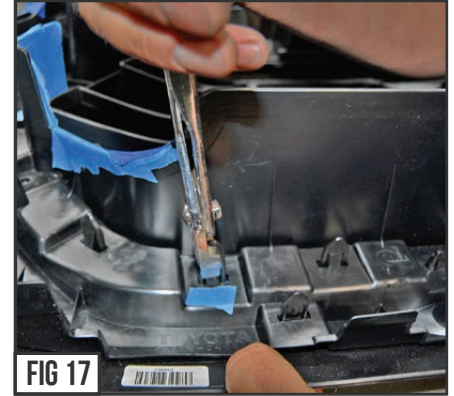
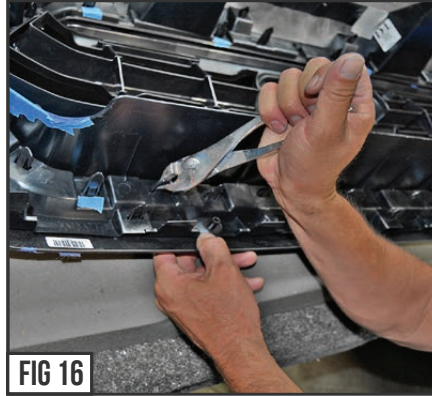
## GRILLE SHELL DISASSEMBLY PROCESS CONTINUED

# BILLET MAIN GRILLE

## MAIN GRILLE - #20942 / #20942B

### 2016 TOYOTA TACOMA

#### GRILLE DISASSEMBLY - CONTINUED



#### STEP 12

SEE FIGURES 15-20

12) At this point you will need to remove the main factory grille from the complete grille assembly. Using the same technique as before, pinch the tabs and manually press them through the pre-arranged hole.

#### MAIN GRILLE REMOVAL & SEPARATION

#### STEP 13

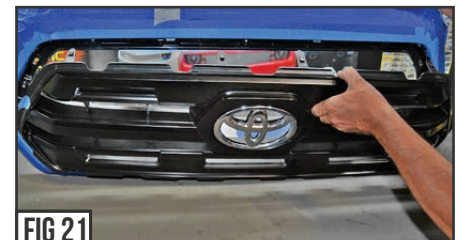
SEE FIGURE 21 - 24

13) The Main grille should now be free from the grille assembly and can be pulled forward and set aside.

#### STEP 14

SEE FIGURES 24

14) Turn and rest the grille assembly on its back side. At this point, put back into place the inner shell lip and press the tabs back down around the grille assembly perimeter so that the inner shell is locked back down and installed.



# BILLET MAIN GRILLE

## MAIN GRILLE - #20942 / #20942B 2016 TOYOTA TACOMA

### GRILLE INSTALL - START



#### STEP 15 MAIN GRILLE - INSTALLATION

SEE FIGURE 25

15) Take your new T-Rex Replacement Grille Insert and place, face down, on the soft cushioned foam pad.



#### STEP 16

SEE FIGURES 25 - 26

16) Take your grille shell assembly and place over and down on the T-Rex Replacement Grille.



#### STEP 17

SEE FIGURES 27-29

17) The T-Rex Replacement Grille is now ready to be secured and fastened to factory grille shell assembly.



#### STEPS 18 - 20

SEE FIGURES 30-32

17) Secure the grille by first inserting a screw into the top middle tab bracket and tighten down loosely. Inspect and align all gaps between grille and grille shell.

18) Once satisfied with fitment grab drill into the shell where the tabs prompt a mounting point.

19) Insert and tighten screws in new and predefined mounting points.

# BILLET MAIN GRILLE

MAIN GRILLE - #20942 / #20942B  
2016 TOYOTA TACOMA

## LOGO BADGE INSTALL - START



### STEPS 20 - 22

SEE FIGURES 38-39

- 20) Check over your work for hardware tightness and visual inspection.
- 21) Re-install the grille assembly in the reverse order that it was removed from the vehicle.
- 22) 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 loosen the hardware mounts and shift side to side or up & down to achieve proper look.

