

**44965/46965**  
**2014 TOYOTA**  
**TUNDRA**



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## **2014 TOYOTA TUNDRA** **Sport Series Main Grille 1 Pc.**

### **TOOLS REQUIRED:**

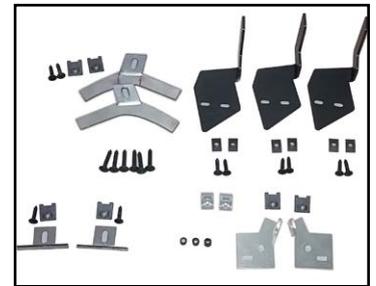
3/16" Drill Bit  
Drill Motor  
Flat/Phillips Screw Drivers

### **PARTS LIST:**

(6) # 8 u-nuts  
(2) Boomerang Bracket driver  
(1) Boomerang Bracket  
passenger  
(1) Top plate overlay brackets –  
driver  
(1) top plate over lay bracket –  
passenger.

(3) Bottom Pressure customs brackets  
(2) Custom T pressure brackets  
(10) #8 screws  
(6) # 8 flat nuts  
(2) Molding fasteners (19519)  
(6) #10 1" screws  
(3) 3/16" pvc tubing

**PLEASE READ AND UNDERSTAND ALL INSTRUCTIONS BEFORE INSTALLATION.**  
Auto makers offer various models of 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](mailto:tech@trexbillet.com) to verify fitment or assist with tech questions. All other inquires can be directed to [info@trexbillet.com](mailto:info@trexbillet.com). In the event you do not have internet access please call 1-800-287-5900.



## **Factory Grill Removal**

### **Step 1**

From underneath the hood remove two plastic fasteners from the factory grille located near the headlamps with a flat screwdriver (Fig 1).



### **Step 2**

Remove four 10mm bolts from the plastic radiator cover then remove the radiator cover (Fig 2).



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**Step 3**

Pull the top of the factory grille slightly forward a couple of inches, reach down behind the factory grill with a long flat screwdriver and press on two plastic latches located on the bottom and ends of the factory grill (Fig 3) while pulling the bottom of the factory grill forward, remove the factory grill from the vehicle (Fig 4).

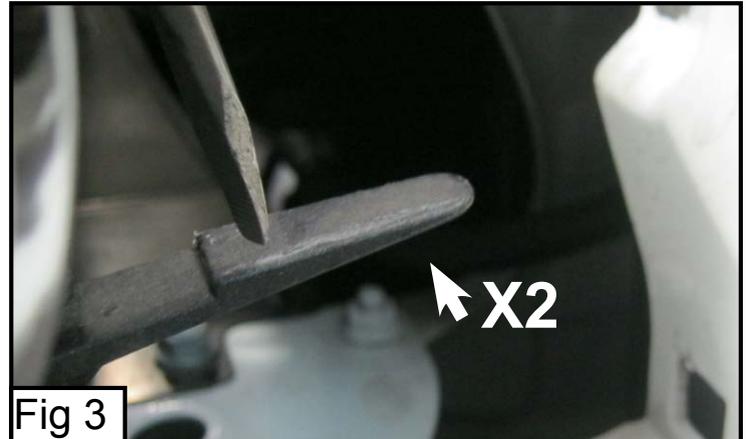


Fig 3



Fig 4

**Step 4**

Place the factory grill face down on a clean soft surface (take special care to protect the chrome factory shell). On the back of the grille assembly use a phillips screwdriver to remove two phillips screws from each side of the factory grille (4 total)(Fig 5).



Fig 5

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**Step 5**

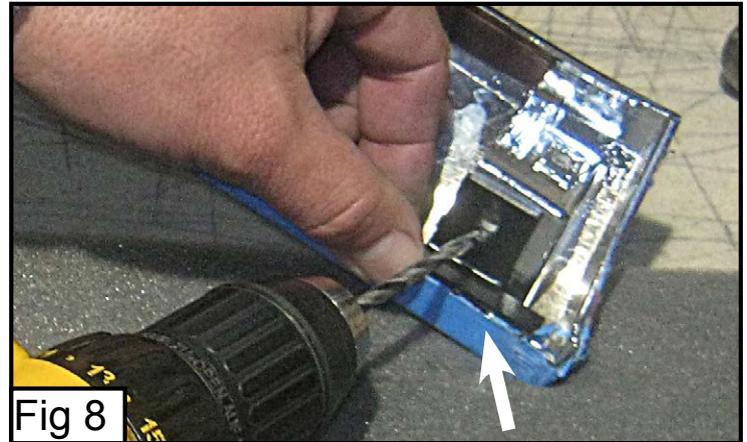
Now remove the black plastic grille insert from the factory grill shell by unlatching thirteen plastic latches around the grill with a flat screwdriver and remove the black plastic grill insert (Fig 6). With a pair of pliers break off all thirteen clips from chrome plastic frame, this will allow your billet grille to sit flush with the chrome frame during installation (Fig 7).



## Sport Grille Installation

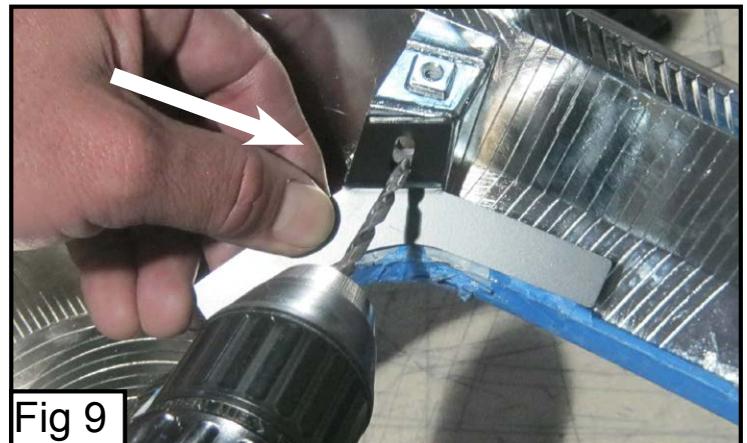
### Step 6

Grab T bracket and lean it on top chrome top edge lip, then drill hole through the bracket hole and chrome plastic repeat to other side of chrome shell (Fig 8).



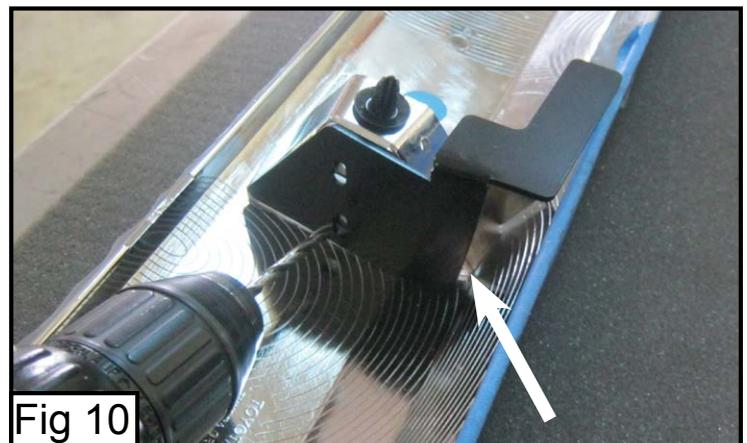
### Step 7

Now lean left boomerang bracket on left round plastic edge and right boomerang bracket on right round edge chrome plastic edge then drill hole (Fig 9).



### Step 8

Do the same thing to the 3 bigger two hole brackets, lean bracket on the flat side and drill two holes on each bracket and through the plastic (Fig 10).



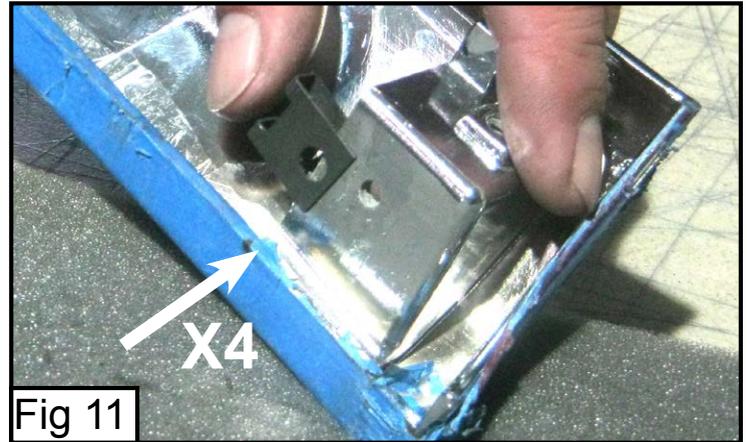
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**Step 9**

Insert a #8 u-nut on each hole located on driver and passenger side. Total of two on each side (Fig 11).



**Step 10**

Lay the mesh grille edge lip on the chrome factory plastic frame (Fig 12).



**Step 11**

Screw in a #8 screw on each bracket where you originally put the #8 u-nuts. (put each bracket in the same hole used to drill) make sure the mesh is in between the u-nut and the bracket. The brackets put pressure on the mesh grill to secure it in place (Fig 13).



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**Step 12**

Repeat the process on the 3 bottom brackets. Place the bracket where you originally drilled holes done on step 8. Insert a #8 screw in each bracket hole (total of 6), insert a flat nut on the opposite side of the hole then tighten.



**Fig 14**

**Step 13**

Lay the top plate brackets on the top sections of the shell, insert the small plastic tongue into the square bracket hole. Bracket arm with hole must be pointing up, hole arm must be lining up with the mesh top plate hole. Insert a #8 u-nut on the same arm. Tighten bracket with a #8 screw. Repeat this same process on the other side (Fig 15).



**Fig 15**

**Step 14**

Place mesh grille on the vehicle grille opening, by first clipping on the bottom to the vehicle then clip the top of plastic chrome frame. Now to secure the top plate, insert six #10 screws where you first removed the fasteners and the bolts. Installation complete.