

7319641
2014-2017
TOYOTA TUNDRA



7319641-BR
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Laser Torch Series Main Grille 1 Pc.

TOOLS REQUIRED:

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

PARTS LIST:

(6) #8 U-Nuts
(10) #8 screws 3/4 " black
(6) #8 flat nuts
(9) 6-32 nylon lock nuts
(6) #10 1" screws black
(3) 14 Tundra x-m EX. Brackets
(1) Top Plate O/L bracket driver
(1) Top Plate O/L bracket passenger



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 to verify fitment or assist with tech 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.

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).



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).

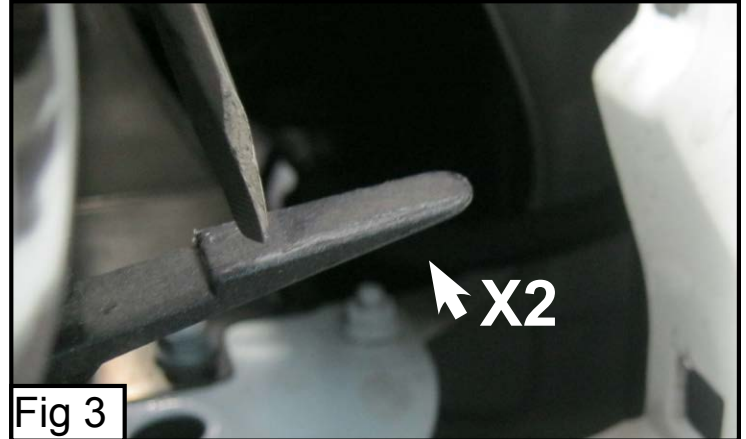


Fig 3



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

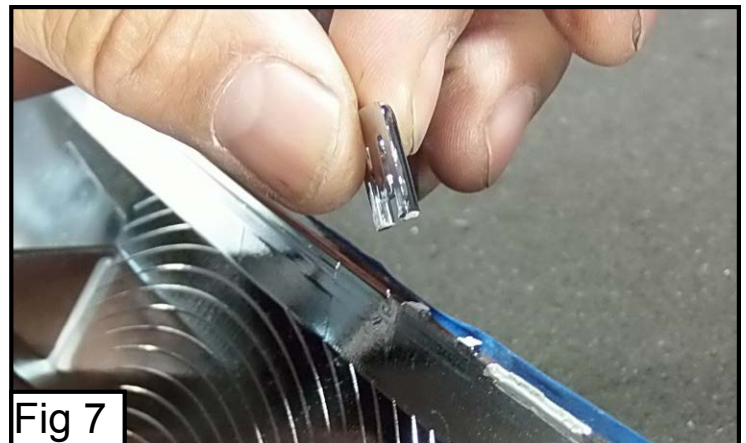
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Step 5

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).



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Torch Grille Installation

Step 6

Assemble top plate and grille by inserting grille plate threaded studs through top plate holes. Then tighten with nylon lock nuts (Fig 8).

Step 7

Overlay mesh grille to the back of your factory shell, drill 3/16" holes through the side welded brackets (on the mesh grille) and through the shell plastic. (total of four holes).

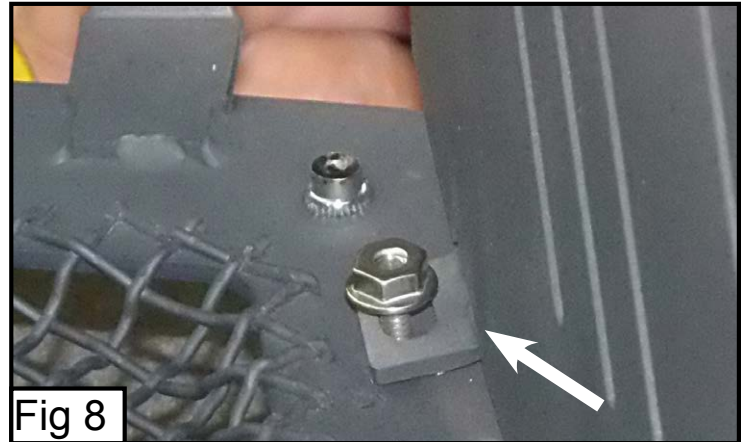


Fig 8

Step 8

Remove your mesh grille from the shell and Insert a #8 U-nut on each side lip where the drilled holes are located on the back of the factory shell. (total of 4 holes) (Fig 9). Overlay your mesh grille back on the factory shell.

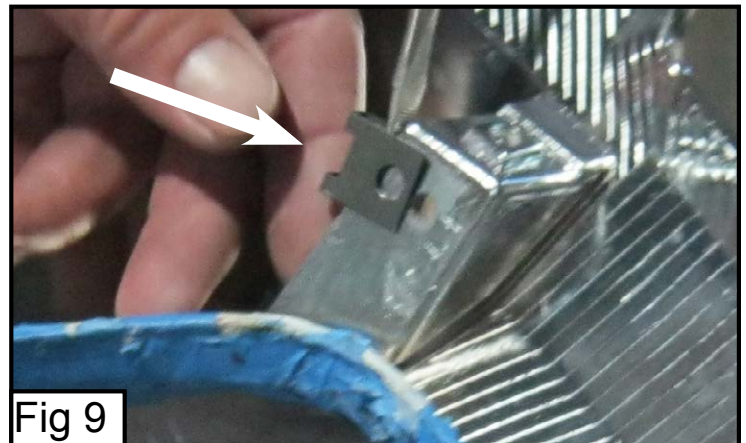


Fig 9

Step 9

Insert the #8 screw through the four side welded brackets and tighten (Fig 10). Place the passenger and driver overlay brackets below the top plate. Use your factory screw to tighten.

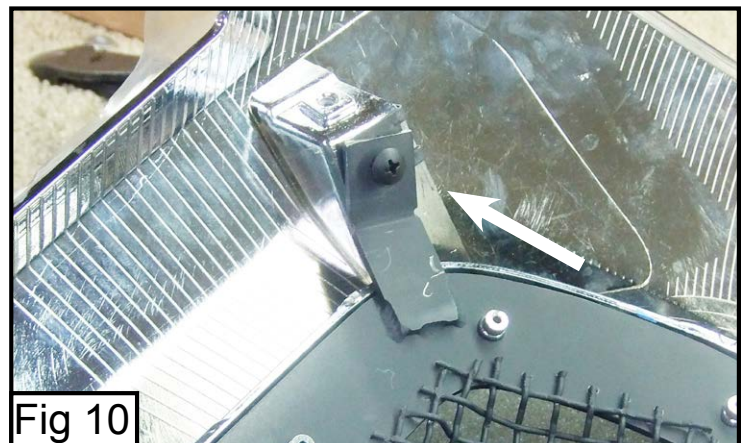


Fig 10

Step 9

Place the three extensions brackets on the bottom portion of the shell, inserting the brackets onto the three threaded studs on the back of the mesh grille. (two will sit on the passenger side of the shell lip and one on the driver side (Fig 11).



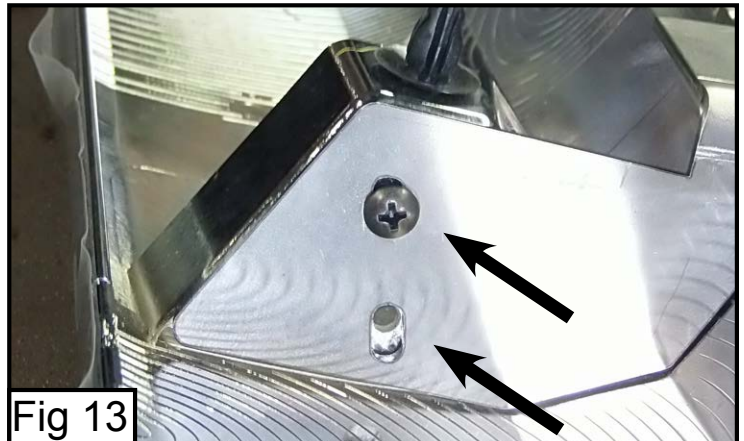
Step 10

Drill a hole through each hole on the extension bracket through the factory grille shell. (total of six holes) (Fig 12).



Step 11

Insert a #8 screw through each hole drilled on the previous step (6 holes), insert a flat nut on the opposite, tighten the screws (Fig 13).



Step 12

Install a nylon lock nut onto each of the three threaded studs to secure the extension brackets to the grille (Fig 14).

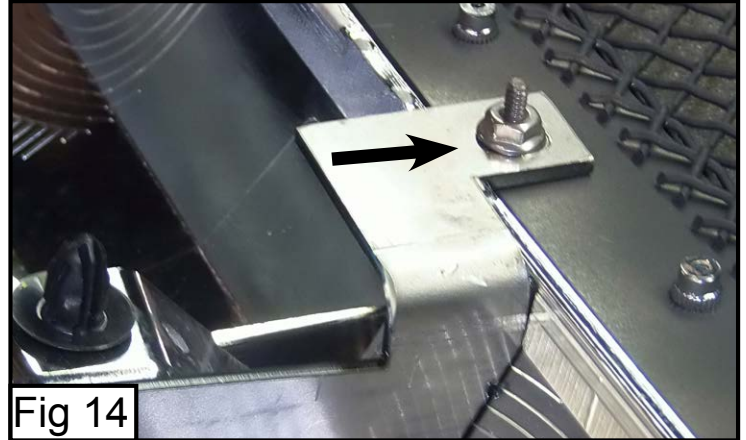


Fig 14

Step 13

On your vehicle unscrew and flip both horns located on the opening. (this will give access to the LED light) (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 (Fig 16). Installation complete.



Fig 15