T-REX Grilles
Corona, California www.trexbillet.com

TOP PLATE
54641
08-09 LEXUS
LS 570

08-09 LEXUS LS 570

Upper Class Mesh Grille

TOOLS REQUIRED:
Ratchet and socket set
Flat Screwdriver

PARTS LIST
(1) Upper Class Mesh Grille
(1) Top Plate
(3) Christmas Tree Clips
(5) 10/32 Zinc Flat Washers
(5) 6/32 Nylon Lock Nuts
(2) 10/32 Nylon Lock Nuts
(2) 10/32 Nuts

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 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.

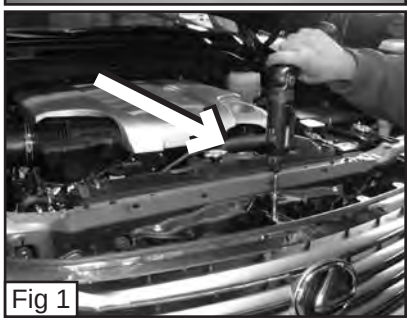


Fig 1

Step 1 Factory Grill Removal

First remove 3 top plastic covers under the front under the hood. There are a total of 17 plastic pop clips. Remove the bolt in the top center cover. (Fig 1) Next unplug the camera connector from the lower center backside of the grill. (Fig 2) Next release the 3 latches on each side and 6 latches on the bottom of the factory grill. Remove the camera from the factory grill by removing the 3 phillips screws on the backside of the factory grill. (Fig 3) Now remove the Lexus logo from the factory logo by prying up the round clips on the backside with a small flat screwdriver. (Fig 4) Now remove the weather strip from the top of the factory grill by using a pair of small pliers to squeeze the backside of the clips to release them. (Fig 5) Continued on next page.

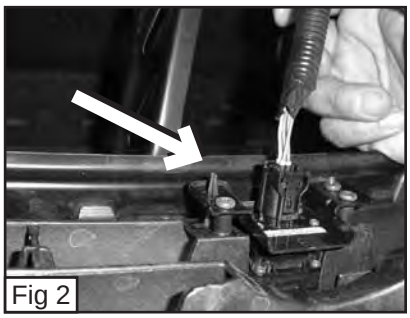
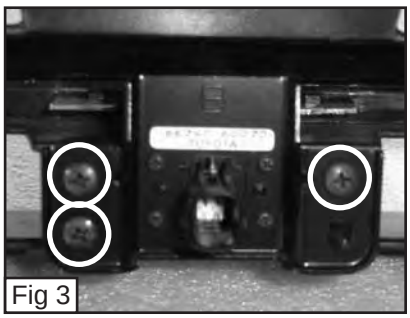


Fig 2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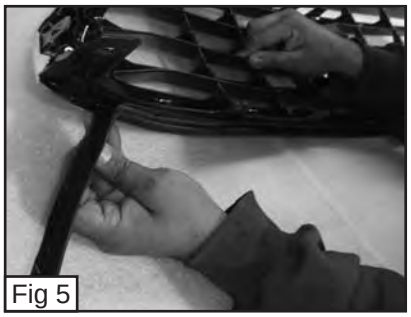
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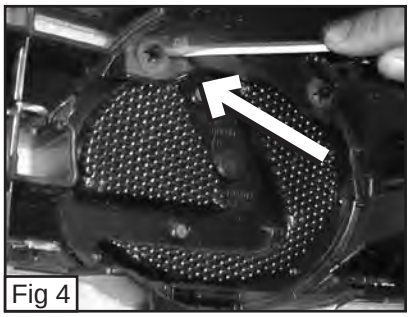
Fig 4

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Step 2 Mesh Grille Instalation

Take the Lexus logo and install it into the mesh grille, the post on the back of the logo will insert into the 2 brackets on the mesh grille. Install the tension clips that you removed earlier onto the posts of the logo to secure it. (Fig 6)

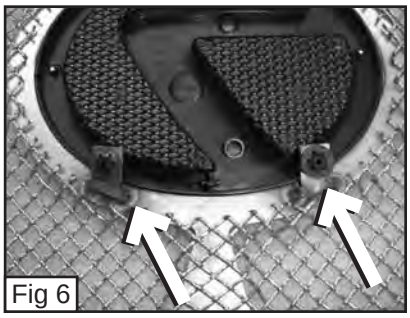
Fig 6

Now take the mesh grille and locate the 2 threaded studs below the logo, the camera will mount here. Take the two 10/32 nuts and install them on the studs with the wider side facing away from the grille. (Fig 7) This will provide a base for the camera to mount to. Now take the camera assembly and slide it onto the 2 threaded studs with the lens protruding through the hole in the mesh grille. Use the lower 2 holes in the camera assembly, install the two 10/32 nylon lock nuts on top of the camera assembly and tighten. (Fig 8) You can adjust how far the camera protrudes through the mesh grille by loosening or tightening the two 10/32 nuts that are below the camera assembly if needed.

Fig 7

Take the mesh grille and install the top plate onto it. The large tabs on the top plate will face away from the mesh grille and the small tabs will install over the 4 threaded studs along the top of the mesh grille. (Fig 9) Install the five 10/32 zinc flat washers and 6/32 nylon lock nuts and tighten.

Now install the mesh grille into the vehicle. The 3 metal tabs on the mesh grille will slide through the 3 slots in the plastic on the vehicle. Once the tabs are fully inserted take the 3 christmas tree clips through the holes in the metal tabs to secure them. (Fig 10)

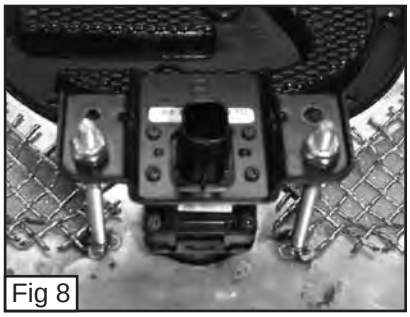
Fig 8

Reconnect the camera electrical connector. (Fig 11)

Reinstall the rubber hood seal. (Fig 12)

Reinstall 4 plastic pop clips on the top of the grille. 2 on each side. (Fig 13)

Reinstall the center top bolt.

Reinstall the 3 plastic covers.

Installation complete.

Fig 13

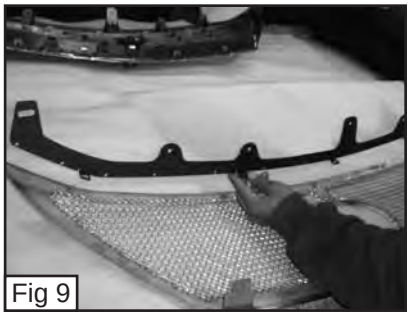
Fig 9

Fig 12

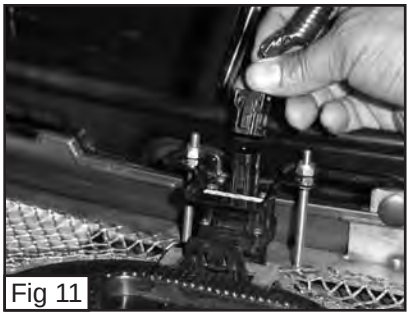
Fig 11

Fig 10