



2007 Toyota Tundra

After

Shown with optional Upper Machined Grille Part#43752



Shown with optional Emblem Re-mount Kit Part#405 & Bumper Part#4374

PART# 43731 (Brushed) 43732 - (Polished) 43733 - (Black) Upper

Hardware

- 1 - Bracket 
- 10 - 10-32 x 1/2" Bolts
- 10 - 10/32" Nyloc Nuts
- 2 - 1/4-20 x 5/8" Bolts
- 2 - 1/4-20 Nyloc Nuts



Open hood and remove the hood release rod shown above (Fig A). Remove the (2) stock bolts that hold the hood release assembly in place (Fig B). Also remove the (2) stock screws holding the hood release bracket that the assembly is attached to. You will need to keep the bracket for attachment of hood release to the billet grille.
Note: Do not close your hood at this point.



Remove (4) 10mm bolts located along top of stock grille shell as shown above. Locate and remove (3) 10mm bolts per side of stock grille shell shown in (Fig B).



Remove the plastic rock guard from top of stock shell. Do so by unclipping at one end and working to the other. Then remove (5) 10mm bolts from under the plastic guard across top of stock shell as shown above (Fig B).



Next there are (2) plastic snap in clips one per side of stock grille shell. You need to pull out on the upper corners of the stock shell to break these clips. These clips serve only as a manufacturing aid. They don't have any structure of supporting functions. Also they are difficult to see but they are there. Grille shell will be free at this point.



Using an air saw or other cutting devise. Remove the center portion of the stock grille shell by cutting all the horizontal and vertical attachment points. Make sure and leave material for finish sanding. See step 6 for cutting the vertical attachment point.



Cutting vertical attachments points.



Remove center portion of stock grille shell.



Sand all cut areas smooth with shell.



Place billet grille into opening and center. Make sure billet grille is flush top and bottom before marking. Using the billet grille as a guide, mark the hole location using a sharpie or scribe (4) on top (4) on bottom. After marking remove billet grille and Drill just marked location using a 7/32" drill bit.



Place billet grille back into opening and center. Attach billet grille using the supplied 10-32 x 1/2" bolts and the 10-32 nyloc nuts.



After attaching billet grille you will need to attach the hood release brackets to billet grille. Attach supplied bracket shown above to the mounting tabs in billet grille using the supplied 1/4-20 x 5/8" bolts and 1/4-20 Nyloc nuts.



Now using the stock bracket from step 1, attach to the just placed bracket in step 11 using the supplied 10/32 x 5/8" and 10/32 Nyloc nuts.

Completed Installation

For installation of billet grilles that require cutting of the stock shell, proper tools, knowledge and skill are needed. Carriage Works is not responsible for care & accuracy of the installation, only for Fit & Finish of its products. Use a qualified installer or contact original vendor for references to complete all instructions.

NOTE: Please adjust horizontal blades if irregular. This is the result of shipping and handling outside of Carriage Works control. Also Carriage Works Recommends applying a high quality automotive wax to maintain the original appearance.