



2005 Toyota Tacoma

(Center & 2pc. Wings)

Part# 43271 (Brushed) 43272 (Polished) 43273 (Black)

After



HARDWARE

Upper Billet Grille

- 2 - Long Bkts
- 2 - Short Bkts
- 8 - U-Clips
- 8 - #8 x 5/8" Phil Pan Head Screw

Wings

- 4 - U-Clips
- 4 - #8 x 5/8" Phillips pan head screws



Remove the stock grille shell from vehicle by removing the 2 bolts along the top of the grille shell and then the bottom of the grille shell is held by 2 snap clips. There is also (2) plastic push pull rivets shown above in red. With the top 2 bolts removed lean the grille shell forward and reach behind and release (Fig. B)



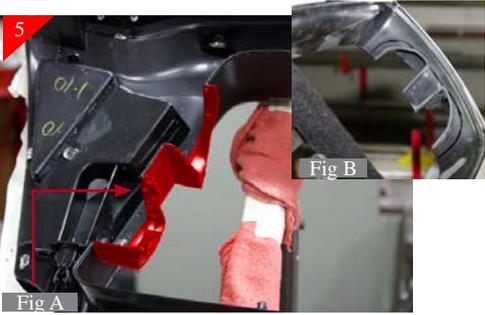
With grille shell removed using making tape, tape the front of the stock grille shell to protect during install.



Next you will be removing the center section of the stock grille. Using a hack saw blade or cut off wheel remove as shown above (Fig A). Making sure to leave material for finish sanding. (Fig B) showing center section removed.



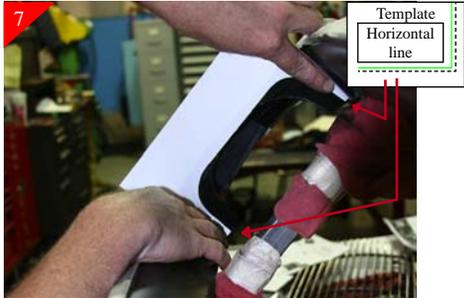
Sand all cut areas smooth using a sanding block as shown above.
 Note: Not necessary but if you choose you can tape off the stock shell and repaint all the sanded areas.



After removing the center section you will need to trim the access material away from the drivers & passengers side of the grille shell shown above in RED (Fig A). (Fig B) Shows access material trimmed and sanded.



Shown above is the template to be used for the rest of the trimming process of the shell. The full scale template to be used is on the following page. You will need to cut out template as shown. Keep top portion.



Pictured above is showing placement of the template to use for the rest of the trimming. Line up horizontal lines up with the backside of the shell as shown. Then tape in place you will need to use the template for the other side of the grille shell.



(Fig. A) Next using the template as a guide mark using a sharpie or scribe as shown above. (Fig B) shows the cut line to follow after marking.



Cut along just marked line using a hack saw blade or cut off wheel.



Next you will need to place the U-Clips on all of the long ends of the brackets. Attach brackets to the billet grille using the supplied #8 x 5/8" phil pan head screw. The long brackets will attach to the TOP of the billet grille. The SHORT brackets will attach to the bottom of the billet grille as shown above.



Place billet grille into opening and center. Using one hand as shown above make sure that the billet grille is flush with the face of grille shell. Then mark location of bracket against grille shell.



Next drill a 3/16" hole in each of the marked locations.



Then attach billet grille using the supplied #8 x 5/8" phil pan head screw and U-Clips as shown above. Take note that the U-Clip goes on the outside of the grille shell shown above in RED. Tighten all hardware. Then re-install grille back on vehicle.

Wing Installation



Place wing billet grilles into place and center. Then using a scribe mark the locations of the holes. Remove billet grilles and drill a 3/16" hole in each of the marked locations.



After drilling place the wing billet grilles back into opening and center. Then attach grilles by placing u-clips on the backside of the stock shell and attach with #8 x 5/8" Phillips pan head screws as shown. Tighten the bottom screws first and then the top screws.

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 Work's control. Also Carriage Works Inc. Recommends applying a high quality automotive wax to maintain the original appearance.

Template

