



2009 Ford F-150 Platinum (Replacement)

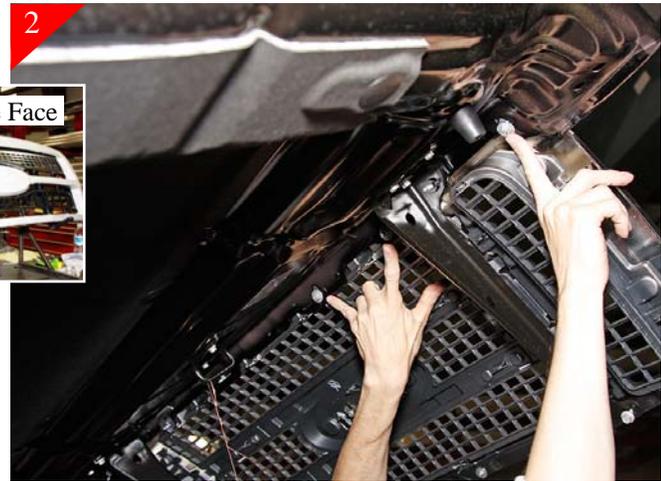
PART# 44351 (Brushed) 44352 - (Polished) 44353 - (Black) Upper

Hardware

- 8 - 10-24 x 1" Phillips head bolts
- 8 - 10-24 U-clips



Open hood and remove the () 10mm bolts along the bottom of the stock grille shell holding the stock grille shell in place.



Continuing to remove the stock grille shell. Remove the () 10mm nuts across the top of the stock grille shell holding the top portion of the stock grille shell in place. Remove grille shell and using masking tape, tape the front of the grille shell to protect during the install.



Now you will be separating the chrome Facia from the stock grille shell (Fig A). Do so by releasing the clips on the backside of the stock grille shell. Use a regular screwdriver to lift the plastic clip up to release as shown (Fig B).



With the chrome facia removed you can now remove the remaining plastic center. Using a cut-off wheel or air saw cut the vertical attachment points, leaving plenty of material to come back and clean up cuts and to do finish cutting and sanding.



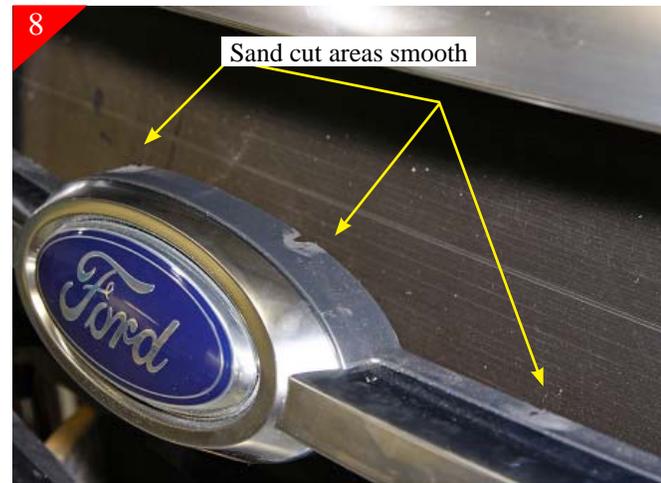
This is with the top portion removed. Now you will cut the bottom portion using the same method as in step 2.



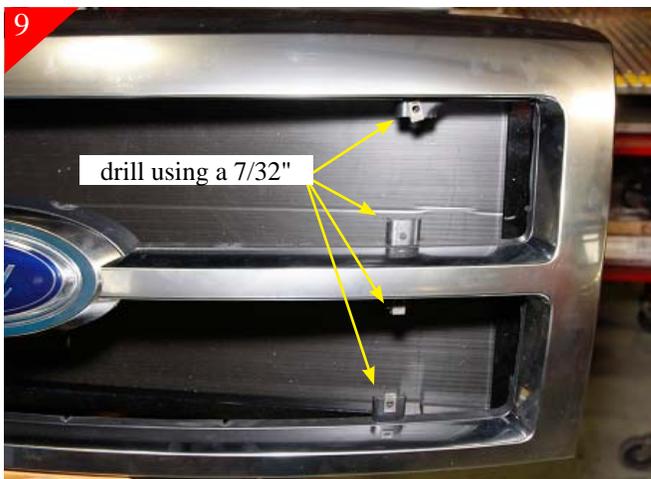
Again using the same method as in step 2. Using a cut-off wheel or air saw cut the vertical attachment points, leaving plenty of material to come back and clean up cuts and to do finish cutting and sanding.



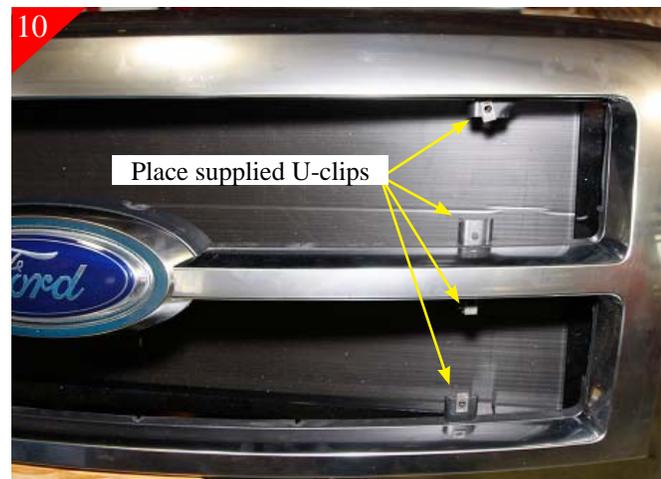
Next you will be trimming and finish sanding the small vertical material left in removing the centers. See image above you will need to **LEAVE THE LARGE OUTER VERTICAL PLASTIC, THESE ARE ATTACHMENT POINTS FOR THE BILLET GRILLE.**



You may use the air-saw or cut-off wheel to remove most of the material. Then come back and finish sand all cut areas smooth.



With all trimming and finish sanding done, insert the billet grille into opening and center. Using a sharpie or scribe mark the mounting locations of the tabs where it meets the large plastic verticals. Remove billet grille. Drill all just marked location using a 7/32" drill bit.



Next place supplied U-clips on all the just drilled locations as shown above. Then insert billet grille back into opening and attach billet grille using the supplied 10-24 x 5/8" philips head bolts.



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.