



2006 Ford Explorer

Part# 42641 (Brushed) 42642 (Polished) 42643 (Black)

After





Show with optional Bumper insert Part# 4266

Before



HARDWARE

- 8 - #8 x 5/8" Phil pan head screw
- 8 - U-Clips
- 2 - Lower Brackets 
- 2 - Upper Brackets 



Open hood and remove license frame holder by drilling out the (3) Aluminum Rivets. Using a 5/16" drill to remove.



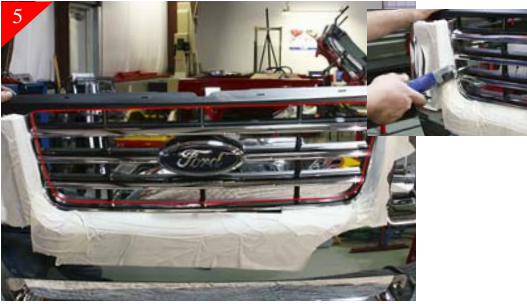
Remove (8) plastic phil head screw from along the top of stock grille shell as shown(Fig A). Then located in the bumper opening remove (4) plastic rivets (Fig B).



Using masking tape, tape the front end of vehicle to protect during installation.



Using a taped up putty knife to aid in the removal of stock grille shell (Fig A). Slide the putty knife in between stock shell (chrome) and the front end (painted) and slightly pull out to release the clips holding shell in place (Fig B). There are 12 clips surrounding shell. Shell will be free at this point .



Lay grille shell on a protected work surface. Using a air saw or hack saw cut the center portion of the stock shell as shown above following the "RED" cut line.



After center section is removed you will need to sand all cut areas smooth using a sanding block.



Bottom Brackets



Top Brackets

Place the supplied U-Clips on the "Short" end of the bottom brackets as shown above. Then place the supplied U-Clips on the upper brackets as shown above.



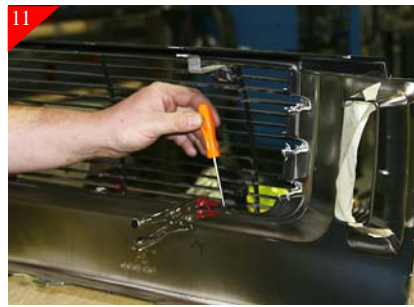
Attach the bottom brackets to billet grille using the supplied #8 x 5/8" Phil pan head screws as shown above.



Attach the Top brackets to billet grille using the supplied #8 x 5/8" Phil pan head screws as shown above.



10 Place billet grille into opening and center. Using a pair of vice grips clamp the bottom brackets flush with the backside of the grille shell as shown.



11 Using a scribe mark the location of the holes in the bottom bracket as shown.



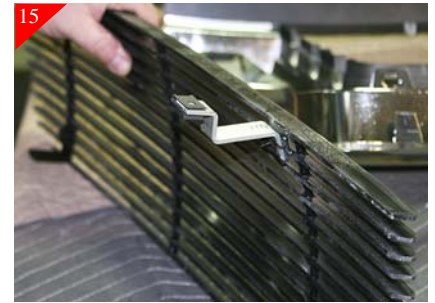
12 Then hold the top bracket against grill shell as shown and mark the loations of the holes in the top brackets.



13 After marking holes remove the billet grille from opeing. Using a 3/16" drill bit drill in the just marked locations.



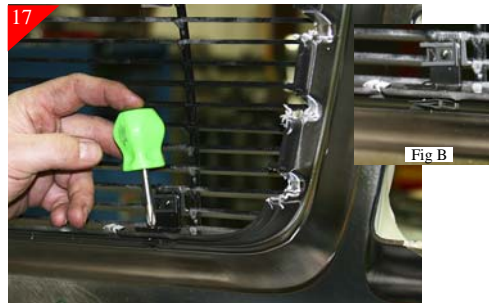
14 Remove the masking tape from grille shell at this point. It will be very difficult to remove after billet grille is installed.



15 Place supplied U-Clips on the Top brackets as shown above.



16 Place billet grille back in stock opening and center. Attach the top portion of the billet grille with the supplied #8 x 5/8" Phil pan head screws as shown above.



17 Attach the bottom poriton of the billet grille by placing the supplied U-clips on the under side of the stock grille shell and attach using the supplied #8 x 5/8" Phil pan head screws. (Fig B) shows close up of placement and attachment.



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