



2006 Ford F-150 Bumper

Part# 42711 (Brushed) 42712 (Polished) 42713 (Black)

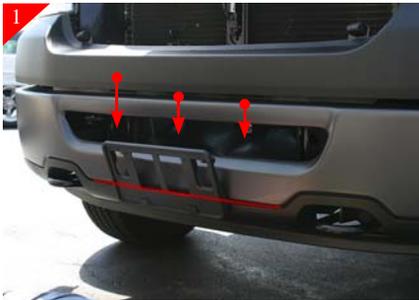
After



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.

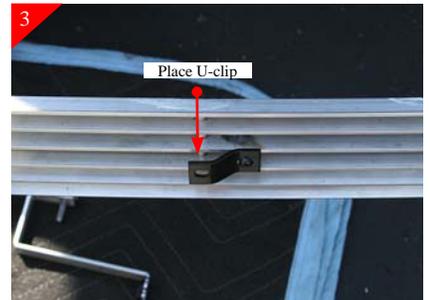
- 1 - Brackets
- 2 - Brackets
- 2 - Brackets
- 5 - #8 x 1" Phil pan head screw
- 5 - U-clips
- 1 - 10-24 x 2" Phil pan head bolt
- 1 - 10-24 Nyloc Nut
- 1 - Washer



Remove the (5) 8mm bolts by reaching thru the front opening of vehicle. Area of bolts to be removed shown above in RED.



Then un-clip license frame from vehicle as shown above.



If your state requires you to have a front license frame, attach bracket to the front side of billet grille as shown, using the supplied 10-24 x 2" bolts & nuts. After attaching bracket place a u-clip on the slotted hole. If not using license frame holder go ahead and replace the (5) 8mm bolts (Ref. Step 1).



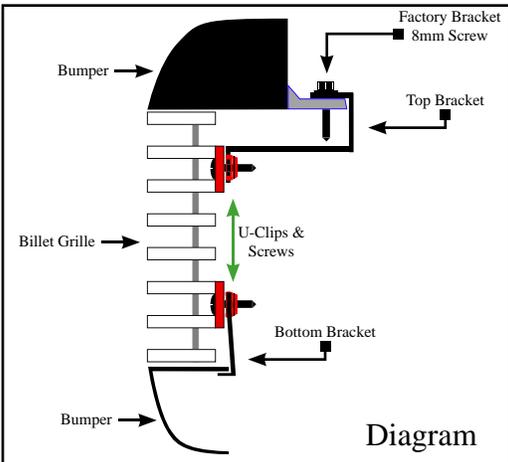
Next place a u-clip on the "long" or straight end of the supplied bottom brackets as shown. Then using #8 x 5/8" Phil pan head screw, loosely attach the brackets to billet grille as shown.



Next place u-clip on top bracket as shown



Next you will be attaching the top bracket to the factory 8mm screws shown above. (Please Ref next step for diagram of attachment of brackets).



Next place the billet grille into opening and center and then rotate the bottom brackets around so they catch the bottom of opening. Then attach the billet grille to top bracket using the supplied #8 x 5/8" Phil pan head screw and tighten.



Next using an air saw or hack saw cut the top tabs off shown above. Snap the bottom tabs of the license frame holder in place and center. Mark the location of the slotted tab on the backside of the holder and remove holder. Drill a 3/16" hole in the just marked location. Then snap the license frame holder back in place and attach to bracket on front of billet grille (Ref. Step 3) using the supplied washer, 10-24 x 2", and 10-24 Nyloc nut.