



2006-07 Chevy Impala

Bumper Grille (3pc Set) ss, LTZ

PART# 43501 (Brushed) 43502 - (Polished) 43503 - (Black)
Bumper (3pc Set)

After



Hardware

- 4 - Brackets
- 8 - U-clips
- 8 - #8 x 5/8" Phillips head screws
- 4 - Toggle Bolts



Start by removing the stock shell from bumper opening. Do so by releasing the clips holding in place, it maybe necessary to use a regular screwdriver in aiding in the release of the clips.



Remove stock shell from vehicle.
NOTE: IF INSTALLING THE (2) OUTER BILLET GRILLES FOR THE BUMPER. PLEASE DO SO AT THIS POINT IT IS EASIER TO REACH WHILE CENTER PORTION OF BUMPER IS OUT. SEE STEPS 9-10.



Remove the black plastic backing from chrome shell by un-clipping as shown above.

Note: Impala SS has a different plastic backing (Cross Hatch), but removes and installs the same as the LS, LT, & LTZ



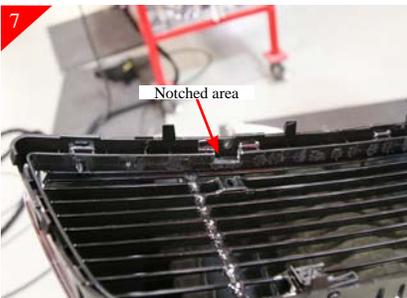
Next remove the center portion of the black plastic backing. Do so by using a air saw, cut-off wheel, or hack saw and cut all the vertical and horizontal plastic point where it meets the outer ring.



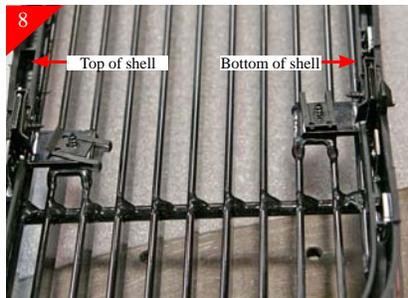
Sand all cut areas smooth using a sanding block, or air sander. Also a utility knife may aid in cleaning up all the cut areas.



Re-attach the chrome ring and the black plastic backing together by snapping back in place.



Place supplied U-clips on one end of all the supplied "L" brackets. Attach brackets to billet grille using the supplied #8 x 5/8" Phillips head screws. Place billet grille into opening and center, check for alignment across the front. Using a scribe mark the outline of the TOP bracket where it meets the stock shell. Next mark the hole location in BOTTOM bracket where it meets the stock shell. Remove billet grille from shell. Using a air saw, cut-off wheel, or hack saw notch the just marked outline of the TOP brackets as shown above. Using a 3/16" drill bit, drill the just marked locations for the BOTTOM bracket.



Place the remaining U-clips on the brackets, attach as shown above.

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.



Place billet grille into opening and center. Next place the supplied toggle bolt thru mounting tab in billet grille. Reaching thru the center opening thread the "wing" portion of the toggle onto the bolt as shown above, there are 2 toggles per side.



Using a Phillips screws driver tighten all the toggle bolts without over tightening. Over tightening may cause the stock honeycomb to crack. Please continue on with the install for the center portion of the billet grille steps 3-8 .