



# 2005-06 Chevy Cobolt SS

Part# 42931 (Brushed) 42932 (Polished) 42933 (Black)

After



Before



Hardware

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



1 Remove (8) plastic push pull rivets from across the top of plastic shroud covering core support. Shown above in "RED". Top portion of plastic will be free at this point.



2 Remove plastic Phillips head screws from the backside of the stock grille shell. Screws are located about headlight height. See (Fig. B.) for a detailed photo of the stock screw that is to be removed.



3 Remove the stock "chevy emblem" by removing (2) 10 mm. Nuts from the backside of the emblem.



4 Remove the rubber hood bump stops as shown above. You will need to save rubber stops as you will re-install them a little later in the install.



5 Release plastic clips from backside of grille shell by pushing over to release. There are (6) clips surrounding the shell and (4) clips located in the middle of the grille shell. Center plastic portion of grille shell will be free. As shown above.



6 Trim the plastic that was removed in the previous step by following along the "RED" cut line shown above. You will be using the top portion of the trimmed plastic only. (Fig. B) shows completed cutting with top and bottom separated.



7 Sand all cut areas smooth using a sanding block as shown above.



8 Locate the (2) outer tabs one on the drivers and one the passenger side on the top section of the stock grille shell shown above in "RED". Using a utility knife cut the tabs off so as they won't hit the billet grille when it is installed.



9 Locate the (2) outer tabs on the bottom section of stock grille shell. You will need to notch the backside of the tabs as shown. This allows the new brackets to lay flat in the notched locations.



Place u-clips on the bottom brackets with the u-clips going on the "Short" end of the brackets. Then place u-clips on the top brackets with the u-clips going on the "Short" end of the brackets. Then attach both the upper and lower brackets to the billet grille using the supplied #8 x 5/8" Phil pan head screws. After attaching brackets place billet grille into opening from the backside and center.



Using a 90° scribe mark the hole locations for the bottom brackets as shown, then remove billet grille.



Using a 3/16" drill bit drill in the just marked locations.



Place the supplied u-clips on the just drill locations as shown above in "RED".



Place billet grille back in opening and attach bottom portion of billet grille to the just placed u-clips using #8 x 5/8" Phil pan head screws as shown above.



Place the plastic shroud that covers the core support area, go ahead and put in a couple of the plastic push pull rivets to hold in the correct place for marking of the holes in the top brackets.



Reach thru the hood release opening and use a scribe to mark the hole locations where the top brackets meet the plastic shroud. After marking remove the plastic shroud.



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



Place the supplied u-clips on the top brackets as shown above in "RED". Then replace the plastic shroud and all the plastic push pull rivets.



Attach the top brackets to the plastic shroud using the supplied #8 x 5/8" Phil pan head screws and 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 Work's control.  
Also Carriage Works Inc. Recommends applying a high quality automotive wax to maintain the original appearance.