



# 2005-06 Dodge Charger SXT

After



**PART# 42511(Brushed) - 42512(Polished) - 42513(Black) Upper**



**Hardware**

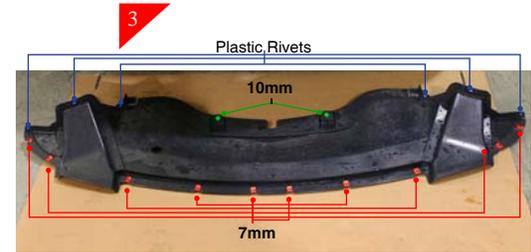
- 16 - #8 x 1" Phillips head screw
- 12 - U-Clips
- 2 - Flat Brackets "Long" 
- 2 - Flat Brackets "Medium" 
- 2 - Flat Brackets "Short" 
- 2 - Flat Tabs 



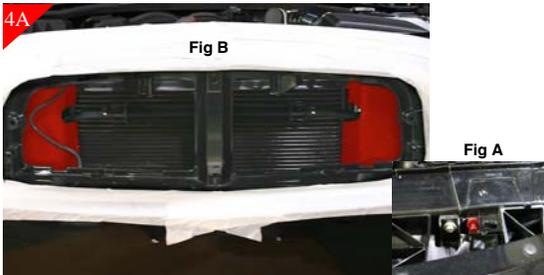
Remove the plastic covers along the core support by pulling slightly upward to release.



Using masking tape, tape off the front end of the car as shown to protect during install.



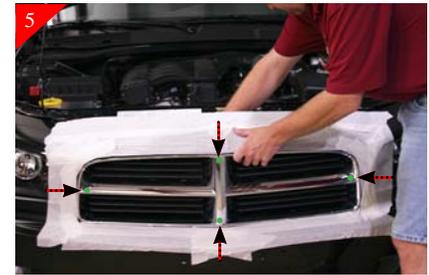
Next remove the plastic air shroud that is located under front of vehicle. The above diagram is to show you the fasteners that need to be removed in order to remove the plastic shroud. You need to remove the Plastic shroud in order to reach a couple of fasteners that hold the stock grille shell in place.



Next remove 2 rivets holding the plastic air deflectors (Fig A). The above picture is shown with the center grille shell removed JUST TO SHOW THE AIR DEFLECTORS (Fig B). The center will still be attached at this point.



Continuing with the removal of the air deflectors. On the passenger side you will need to un-clip the wiring harness from the deflector shown above in RED. Then reaching under vehicle remove the 2 rivets holding the bottom of the air deflectors.



Remove (4) phillips screws from backside of the grille shell that hold center section in place. Arrows above to show locations of the screws.



Next release (4) the clips holding the center section of grille shell. It may be necessary to use a large screwdriver or pry bar to aid in the release of the clips. There are 2 clips along the top of the center portion of the grille and there are 2 along the bottom.



With the center section removed from the vehicle. Tape the face of the shell using masking tape to protect during install. Then lay shell face down on a work surface and release the clips as shown above. There are (8) Clips total per side. Start with the outside ones first then release the center ones.



Next you will cut out the vertical bars using a hack saw or cut off wheel (Shown In RED). Then using a utility knife and or a sanding block, smooth up or blend all the cut areas. See next step for reference.



(REF. Photo) From step 9. (After cut out)



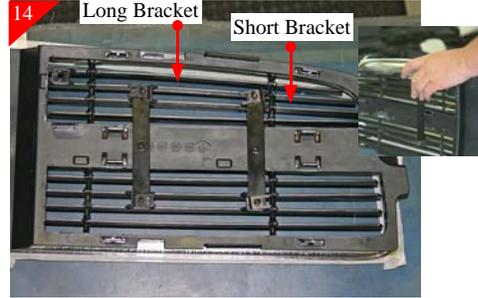
Next lay chrome shell face down. Then on the drivers side of the shell you will need to trim the above tab (Shown in RED.) and sand smooth. After trimming put the black plastic back in place.



Next place the billet grille into the correct openings. Then to help hold the billet grille in place during install, tape the First and Last bar to the chrome shell. Shown above in RED.



Next place the supplied U-clips on both ends of the brackets as shown. NOTE: 1 long and 1 short per side of vehicle.



Then attach the billet grille to the brackets as shown above, using the supplied #8 x 1" Phillips Head screws.



Next you will be reinforcing the backside of the shell. Using the supplied braces, one per side of shell. Butt the brace against the brackets the are holding the billet grille in place. Then attach the brace by using a #8 x 5/8" Phillips head screw and U-clip.



This is a (Reference) or overview of steps 14 thru 16.



Next attach stock shell back to vehicle. First go ahead and put the factory air deflectors back in place and attach with the factory plastic rivets, also attach the wiring harness. Then place the shell back on vehicle and push slighty until it snaps in place. Then attach shell using factory screws (Reference step 5.). You will need to install the lower billet grille before attaching the factory plastic shroud (Ref. step 3).

Photo shown W/optional bumper grille



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 Roush Performance Recommends applying a high quality automotive wax to maintain the original appearance.