



# 2006 Chevy HHR

After

Part# 42611 (Brushed) 42612 (Polished) 42613 (Black) UPPER

## HARDWARE

- 2 - Upper Brackets
- 2 - Lower Brackets
- 6 - 1/4-20 x 5/8" Soc Head Bolt
- 6 - 1/4-20 Nyloc Nuts



Before



First you will be removing the stock plastic grille. Open hood and remove the (5) 10mm bolts that hold the stock center section in place.



Then there is a clip located at the top of the stock grille shell, you may need to use a screwdriver to aid in the release of the clip. Pictured above is after the stock grille shell is removed, showing the clip. Grille shell will be free at this point.



Using a screwdriver remove the "black" metal brace in the middle of the stock grille shell as shown above.



Remove the metal retainers shown above, so that you can remove the plastic top portion and the bottom metal portion from the backside of the stock grille shell.



On both the passenger and the drivers side of the stock grille shell place a piece of masking tape making a straight line out to the edge as shown above. This is help create a straight sanding line in step (8). In the next steps do not cut up into the top portion of shell.



Next you will be cutting the stock grille shell for the billet grille. Shown above in the stock grille shell after being cut in STEP 7 to give a reference.

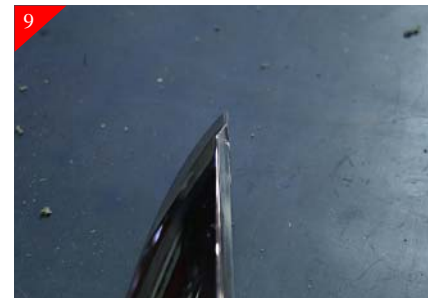
**NOTE: Leave "Extra" material on the top portion of the cut shell, so you can sand up to the edge smooth.**



Using a air saw or cut off wheel, using the 2nd bar or the "Purple Line" as a guide cut straight out also cut the verticle supports. You will need to keep the top portion of the shell.



Next using a sanding block sand the "Extra" material, including the vertiacle cut areas smooth up to the tape line (Ref. step 5).



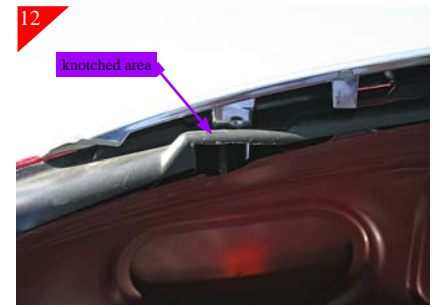
Pictured above in the top portion of the stock grille shell after it has been sanded flush with tape line.



Then using a screwdriver remove the clip as shown above.



Place the plastic backing back in place as shown above. Then place one of the supplied top brackets in place and note where it hits the plastic. Then notch to allow the bracket to clear. (See above).



Shown above is after knotching the plastic. Then attach top brackets using stock 10mm nuts.



Attach supplied bottom brackets as shown above using 1/4-20 x 5/8" Soc head bolt & 1/4-20 Nyloc nut.



Shown above is an overview of the attached brackets shown in "Red". Then place billet grille in opening and center then attach billet grille using 1/4-20 x 5/8" Soc head bolts and 1/4-20 Nyloc nuts.



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.