



2007 GMC HD 2500-3500

After

PART# 43961 (Brushed) 43962 - (Polished) 43963 - (Black) Upper



Hardware

- 4 - Brackets 
- 2 - Brackets 
- 10 - 1/4-20 x 3/4" Bolts
- 10 - 1/4-20 Nyloc Nuts
- 2 - 1/4 Flat Washers



Remove the (4) plastic push pull rivets from along top of core support.



Remove the (4) 10mm nuts from top of stock grille shell.



Reaching between the stock grille shell and the radiator locate the (4) clips along bottom of stock shell shown above and using pliers squeeze the clip together to release as shown.



Locate the (2) bolt in the wheel wells for both the drivers and passengers side of vehicle and remove.



Starting at the corner of the bumper pull out on the painted portion of the bumper grille to release the clips holding in place.



Moving out to the center of the painted bumper area again pull out to release the clips. Now at this point you will be able to separate the stock chrome shell from the bumper. Grille shell will be free at this point.



Move stock grille shell to a protected work surface. Using masking tape, tape the chrome portions of stock grille shell to protect during install. Using an air saw or other cutting device. You will be removing the center portion of the stock shell. Cut all horizontal and vertical attachment points flush with shell. Making sure to leave enough material to do finish sanding. **See (step 7-10) for more cutting images.**



Again cut all horizontal and vertical attachment points flush with shell same as in previous step.



When you get to the top portion of the stock shell you'll notice the center will be open. Cut as shown above using the top portion of the stock shell or horizontal line as a guide.



10 Center of stock shell will be free at this point. Remove and discard.



11 Sand all cut areas smooth using a air sander or sanding block as shown above.



12 loosely attach the (2) bottom brackets using the supplied 1/4-20 x 1" Bolt and 1/4-20 Nyloc nuts shown above.



13 Loosely attach (2) upper brackets to the 2 inner mounting tabs in billet grille using the supplied 1/4-20 x 1" bolts and 1/4-20 Nyloc nuts. Now attach brackets to top of shell using the stock hole as shown above (Fig B), and also using the stock bolts. This will help hold billet grille in place while marking and drilling remaining mounting locations.



14 Now loosely attach the remaining (2) upper brackets to billet grille using the supplied 1/4-20 x 1" bolts & 1/4" Flat washers and 1/4-20 Nyloc nuts. The washer go on the head side of the bolt or on top of plastic.



15 Using a scribe mark the mounting location where is meets the top of the shell as shown above.



16 Repeat for other side--Using a scribe mark the mounting location where is meets the top of the shell as shown above.



17 Using a scribe mark the mounting location where is meets the back of the shell as shown above. Make sure that the bottom brackets are firmly butted up against the black plastic shell before marking. Repeat for the remaining bottom bracket.



18 Drill all the just marked hole locations using a 17/64" drill bit.



19 After drilling attach brackets using the supplied 1/4-20 x 1" bolts and 1/4-20 Nyloc nuts. Make sure the bottom brackets are butted against the black plastic (Fig B).



19 Verify the grille is still centered in the grille shell and tighten all bolts.

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.