



2014-15 GMC Sierra 1500

1pc Replacement

After



PART# 47251 (Brushed) 47252 - (Polished) 47253 - (Black) Upper

Hardware

- 3 - Brackets 4138-1
- 3 - Brackets 4207-2
- 12 - 10-24 U-clips
- 12 - 10-24 x 5/8" Bolts



Remove stock grille shell from vehicle and lay face down on a protective work surface. Next remove the (6) 10mm bolts holding the black plastic that meet up to core support area as shown above.



Next you will separate the black plastic from the chrome face of the shell. Do so by releasing or unclipping using a regular screwdriver to aid in releasing the (18) clips.



Shown with all the clips released and separated from chrome shell.



Move chrome portion of the shell aside. Next you will cutting or removing the center portion of the shell (black plastic). Using the red line as a guide cut along using a cut-off wheel or air saw leaving about a 1/16th of material to do finish sanding.



Continued from step 4 showing cutting of shell.



Removing center portion of shell.



Using an air sander sand all cut areas smooth with shell.



If you happen to have a round sanding wheel like shown above you may use in the corners to make sanding a easier task but not necessary.



With all sanding completed you may snap the black plastic into place with the chrome.



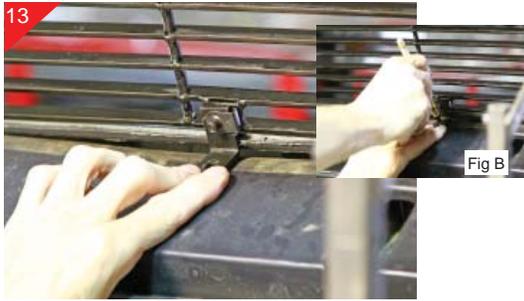
Next attach the top center bracket to billet grille using 10-24 clip and 10-24 x 5/8" bolt as shown.



Now place billet grille into opening and center.



With grille placed into opening attach bottom center bracket to billet grill using 10-24 uclip and 10-24 x 5/8" bolt. Next you will be marking the hole locations for the attachment point of the brackets. You will mark and drill the top and bottom holes and then attach billet grille. This will help with marking and drilling of the remaining locations.



Push the bracket up against the black plastic as shown above. Now using a sharpie or scribe mark hole locations for the top and the bottom (Fig B). After marking holes remove billet grille from opening.



Next using a 1/4" drill bit, drill the just marked locations. Place billet grille back into opening and center. Attach both the top and bottom of the billet grille by placing 10-24 uclip on the underside for the bottom or topside for the top. Bottom is shown above.



With the center points of the billet grille attached, next you will need to attach the remaining top and bottom brackets to the billet grille and then following previous steps for marking and drilling hole locations.



With all brackets attached using a sharpie mark all remaining hole locations. After marking all holes remove billet grille and drill just marked locations.



Attach brackets to stock shell using 10-24 uclips and 10-24 x 5/8" bolts placing the uclip on the underside for the bottom and topside for the top. With brackets attached place billet grille into opening and attach billet grille to the just placed brackets.

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.