

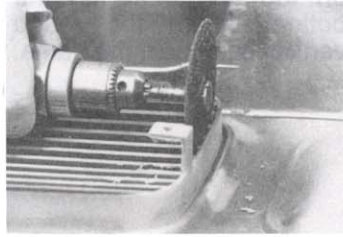
1991-92 GMC Sonoma Aluminum Grille Installation Instructions



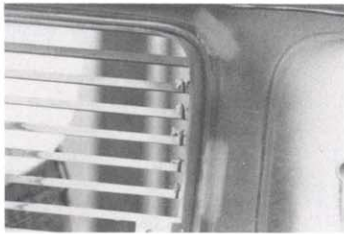
For installation of billet grilles that require cutting of the stock shell, proper tools, knowledge and skill are needed. Carriage Works is not responsible for care & accuracy of the installation, only for Fit & Finish of its products. Use a qualified installer or contact original vendor for references to complete all instructions.



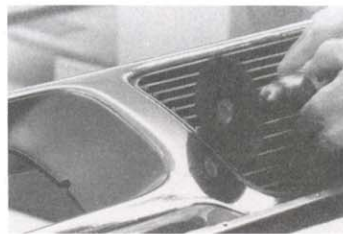
STEP 1 Remove the entire grille panel. Set it on sawhorses or a solid work surface.



STEP 2 Working from the back side, the horizontal grille bars and the three vertical bars must be cut out, leaving the black outer rim. The two mounting brackets on the left and right sides must be left in place, so cut around them.



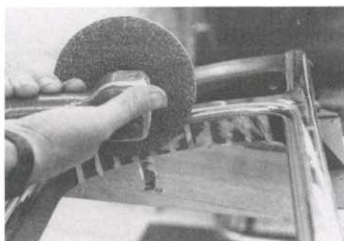
STEP 3 Use a cutting disc on an air-powered tool or electric drill (or a skill saw or hack saw) to cut the bars. To avoid cutting into the rim, leave about 1/16" of the ends of the bars. These can be dressed down later with a grinder and sandpaper.



STEP 4 It may be easier to finish the cuts from the outside.



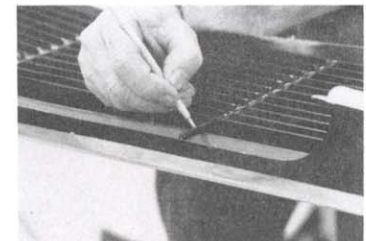
STEP 5 Because of the tight clearance in the corners, it may be easier to cut the top and bottom bars with metal shears or side cutters.



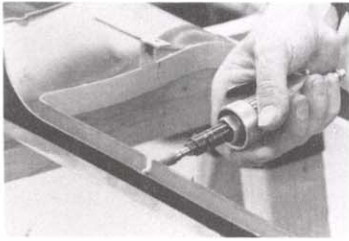
STEP 6 Dress down the cuts even with the surface of the rim using a grinder or file.



STEP 7 Sand the rim smooth. This surface will be visible with the new grille in place, so it must be smoothed and repainted.



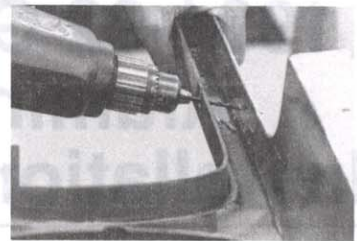
STEP 8 Set the grille into the opening with the longer ends of the round, vertical bars toward the top. Where these bars intersect the rim, make a mark on each side of the vertical bar.



STEP 9 With a rotary tool or round file, grind notches into the rim 1/4" wide and approximately 5/8" deep, which the vertical bars will fit into.



STEP 10 With the grille in place, mark the three points on top and three on the bottom where the round vertical bars meet the frame.



STEP 11 Drill a 1/8" hole at each of these points.



STEP 12 Install the grille, attaching the vertical bars to the frame with pop rivets provided. Reinstall the grille in the truck and prepare to show off your new face at the next cruise night.