



Magnum Custom Grille Installation Instructions

- 1) The best way to do this install is to remove the fascia, but it is not necessary.
- 2) Using a hacksaw blade or a dremel cutting tool, carefully cut out the center grille area. The horizontal bars should be cut close, and are not that critical, but the upper and lower vertical bars, especially the top one, must be cut perfectly, not leaving any excess material right up to the bottom edge of the crease that divides the nose and vertical bar. It is best to cut close to the bottom of the crease, and then to very carefully grind it the rest of the way. Do NOT cut off the actual crease indent.
- 3) Unbolt the fiberglass grille support bracket, and drill out the 16 marked holes with a 1/4" drill bit.
- 4) Test fit the bracket in the nose fascia. Grind down the horizontal bars further if needed.
- 5) The bracket's placement in the fascia should be exactly 3/8" into the opening if you measure from the front edge of the grille opening to the front edge of the bracket.
- 6) Hold the bracket in place with tape or clamps, and drill the holes out with a 1/4" bit.
- 7) Bolt up the bracket using supplied hardware with the nuts on the outside, and the flange heads on the inside. They are easy to hold with your fingers while tightening. Note: The 1/4" holes will later allow for some adjustment of the grille if necessary.
- 8) Bolt up the grille using the (6) supplied nuts. The grille should go all the way in, just past the top edge of the fascia where the bar was cut. The rubber gasket material will fill the upper gap so it will not be visible. Once fitted, remove grille from fascia.
- 9) If the grille is going to be painted, do NOT install the rubber gasket as of yet, because it will be difficult to keep it clean during the sanding, primer and paint process.
- 10) To install the aluminum mesh, first align it, then bend the edges down around the back side of the grille, then use silicone or urethane caulk, or even bondo, to adhere them to the back side of the fiberglass. Most paints will not stick to aluminum unless prepped first with an adhesion promoter or epoxy primer.
- 11) If you have our black plastic honeycomb inserts, first test fit them. Sometimes a little sanding is required around the edge to get them in. Scuff both flange areas with 40 grit. Hold inserts in place with 2" masking tape and then apply a small ball of epoxy repair putty every 2 inches. This is a gray 2 part putty available at any automotive parts or hardware store. Beware of using this adhesive, as they tend to leak to the other side and look ugly.
- 12) Once the grille is ready to be installed, peel the back of the rubber gasket, and start applying it to the inside edge of the grille. Notice that the gasket has a "nice side" and a "not so nice side" with a seam in it. Make the nice side on the outside, and start in the bottom center part of the grille. This material tends to shrink a bit in the sun, so you should try to stick it on in a "compressed" state as opposed to a stretched state. This way, when it shrinks, a small gap will not open up at the bottom seam.
- 13) Bolt up the grille, compressing the rubber gasket. If you did not remove the fascia, you will need to remove the plastic covers under the hood so you can reach your hand inside to tighten the bolts. You will need a 1/4" drive socket set with various extensions. It is a tight reach - you may need to remove the fascia if you have trouble.