

FRONT SUPPORT BRACKETS:

7. Install the two 8" x 1" aluminum brackets on the bottom of the radiator support using the two outer 10mm nuts that hold the factory plastic gravel tray (See Fig 7). Align the brackets direct forward, under the bumper lip. Use the front of the bracket with the hole in it for a template. Drill a 1/4" hole in the bumper a 1/4" in from the back edge of the bottom of the bumper (See Fig 8)



Fig.7



Fig.8

8. Flip the end of the brackets onto the inside lip of the bumper (this hides the brackets for a cleaner install. Secure the bottom of the bumper using the 10mm flange nut and bolts. NOTE: Just a tip for adjusting the sides in; the more you pull the bottom center of the bumper forward, the more the sides of the bumper come in.
9. Preinstallation, adjustments and alignments have now been completed, and you are now ready to prep and paint.

PAINT PREPARATION:

NOTE: The Front T2000 Bumper is manufactured of high quality flexible urethane and requires preparation to paint. Due to the high flexibility of this product and the mold release agents used during manufacturing, it is necessary to carefully prepare and utilize paint products that are flexible or can be used with flex agent additives. **(Consult with an Automotive Paint Supplier for their recommendations on specific brands and products).**

1. Clean all areas using SIMPLE GREEN or 3M PREP SOLVENT-70 with a 3M SCOTCHBRITE #7447 pad and water. Rinse thoroughly.
2. Wet sand all areas to be painted with 320-440 grit wet or dry paper.
3. If any filling is required, use a 2 component Urethane filler following the manufacturer's instructions.
4. Use a plastic preparation such as DuPONT PLASTIC PREP #2319 and ADHESION PROMOTER #2322 or similar products.
5. Prime areas to be painted using a catalyzed 2 component primer designed to be used on flexible Urethane parts.
6. After primer has dried, we sand using 400-500 grit wet or dry sand paper.
7. Clean part using a prep solvent.
8. Paint part using a urethane-based paint such as DuPONT CHROMASYSTEM or a paint that could be used with a flex agent additive.

INSTALLING GRILL MESH:

**CAUTION MESH HAS VERY SHARP EDGES HANDLE WITH CARE
(USE LEATHER GLOVES)**

1. After painting, you are ready to install the grill mesh onto the bumper.
2. Take the mesh supplied and match up each piece to each duct opening
3. With mesh onto each opening, locate the rectangle screw pads around each opening on the bumper and line up the little diamond openings with screw pads.
4. With a 1/16" drill bit, drill little 1/8" deep pilot holes onto each screw pad
5. Using the 20 little screws and rectangle spring washers, attach grill material onto openings, **DO NOT OVER TIGHTEN SCREWS THIS WILL STRIP OUT HOLES!!!** (Tip: adjust the rectangle washers so they cannot be seen looking in from front of bumper openings)
6. After you have adjusted and lined up and secured your mesh, you can trim off any excess grill material with a pair of tin snips.