## TR6 RADIATOR SHROUD INSTALLATION INSTRUCTIONS

- Uncoated shrouds are shipped with a protective film on the finished side. This may be completely removed prior to installation or, to protect against damage during installation, you may peel back only as needed for assembly, then remove the rest after completion. Residue along the edges from laser cutting the protective film can be removed with a cleaning solvent.
- 2) Paint the inside of uncoated shrouds if you don't want shiny metal to be visible through the grille.
- 3) Remove the radiator overflow tube and bottle.
- 4) Remove two brace bolts and two screws holding the front edge of the original shroud. Loosen the bolts at the rear of the braces, swing the braces out of the way and remove the shroud.
- 5) Replace the clip-on nuts along the top edge of the grille opening in the body with the ones included in the kit. The large 1/4-20 nuts go on the outer two holes where the braces attach. Use the small rectangular nuts on the inner two holes. The new shroud will fit better if the ears holding the nuts where the braces attach are bent down slightly so they aim toward the base of the top radiator tank.
- 6) Clean the surface and apply an adhesive foam strip to the outside of the flange around the grille opening at the far right and far left side of the opening, as shown in illustration 1. Make sure the foam covers the rear edge of the flange to prevent the sides of the shroud from rattling against the grille opening.
- 7) Slide the vinyl edging onto the rear edges of all shroud pieces. Note that the edging has an internal barb on one side, place the barb on the unfinished side of the shroud. If your shroud has a notch in the left side for oil cooler hoses, the edging for that side must be cut at the edges of the notch and the removed piece discarded. If the right has a hole and notch for the Remote Air Cleaner Kit, the edging must be cut at the edges of the notch and the removed piece discarded and the removed piece may be used inside the notch or discarded.
- 8) Apply a foam strip to the lower rear corner of each side piece as shown in illustration 2. This prevents the corner from rattling against the mounting bracket of the radiator frame.
- 9) Slide a clip-on nut over each of the holes in the top edge of the shroud sides. The threaded portion should be on the unfinished side.
- 10) Place the shroud sides in position with the vinyl-covered edge against the radiator and the front edge against the foam-covered grille flange.
- 11) Verify the four nuts are in position on the top edge of the grille flange.
- 12) Place the shroud top in position over the side pieces. Slide the front edge of the top under all protruding grille bolts and start the screws with finish washers in the two center holes in the front edge.
- 13) Bolt the sides to the top. Swing the braces into position and insert the 1/4-20 bolts with locking and flat washers. Make any final adjustments, then tighten the bolts and screws. Don't forget to tighten the rear brace bolts.
- 14) Remove any remaining protective film and install the overflow bottle and tube.

## PARTS LIST

- 1 Shroud top
- 1 Shroud right side
- 1 Shroud left side
- 3 Cut lengths of vinyl edging
- 4 Cut pieces of adhesive backed foam
- 2 Bolt,  $\frac{1}{4}$ -20 x  $\frac{3}{4}$ ", stainless steel
- 2 Washer, locking,  $\frac{1}{4}$ ", stainless steel

- 2 Washer, flat, 1/4", stainless steel
- 2 Sheet metal screw, #10 x  $\frac{3}{4}$ , stainless steel
- 2 Washer, #10 finish, stainless steel
- 2 Nut, pressed steel clip-on, 1/4-20 (large)
- 2 Nut, pressed steel clip-on, #10 screw (rectangular)
- 6 Nut, pressed steel clip-on, #10-24 (square)
- 6 Machine screw, #10-24 x <sup>5</sup>/<sub>8</sub>", stainless steel

## **ILLUSTRATION 1**

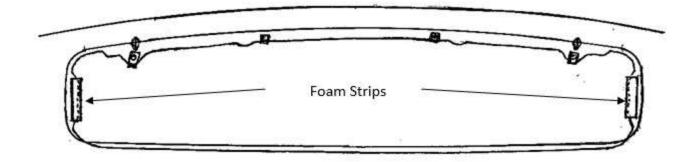
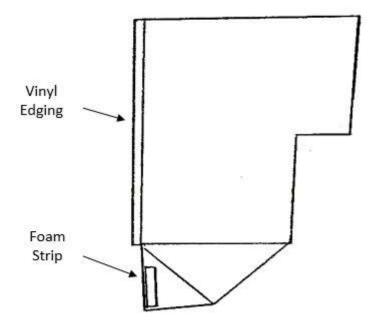


ILLUSTRATION 2 (Right Side Panel)





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