

Interior Motive: Insulation & Trim Panel Installation, Project F2

by Jim Keliher

Last month's tech article on carpet installation really got us motivated to better sound proof the remainder of Project F2's interior. We wanted to upgrade the original cardboard divider between the rear seat and the trunk, and the jute insulation on the wheelhouses was worn out. Since the insulator sheets worked so well on the floor, we wanted to use them for the rear of the car also. Follow along as we glue in the rear package tray, complete the insulation installation, install the upper and lower quarter trim panels, and attach the rear seat. This interior is really beginning to take shape!

The first order of business was to install the black standard rear package tray, **part #746024 (photo #1)**. This was done by spraying the rear bulkhead with Sticky Stuff spray adhesive, **part #49-22 (photo #2)** then spraying the fabric on the package tray as well (**photo #3**). The package tray was then slid into place under the rear window and the fabric was pressed onto the bulkhead (**photo #4**).

We again used "The Insulator" insulation sheets, **part #14-27**, to cover the rear bulkhead and wheelhouses. We took some rough measurements and cut the insulator sheet larger than we needed, and trimmed the passenger side to get the installation started (**photo #5**). We then sprayed the adhesive on the bulkhead and the back of the insulation. The insulation was then rolled into position and then trimmed with a utility knife. We began with the wheelhouses by measuring the distance from the bulkhead to the floor along the top. We again rough cut the insulation, and sprayed both areas with adhesive. This allowed us to attach the insulation along the top of the wheelhouse (**photo #6**). The insulation was then folded down with "pie cuts" removed to eliminate the uneven areas. The insulation was then smoothed into place and duct tape was used to seal the seams (**photo #7**). This same procedure was then repeated on the other

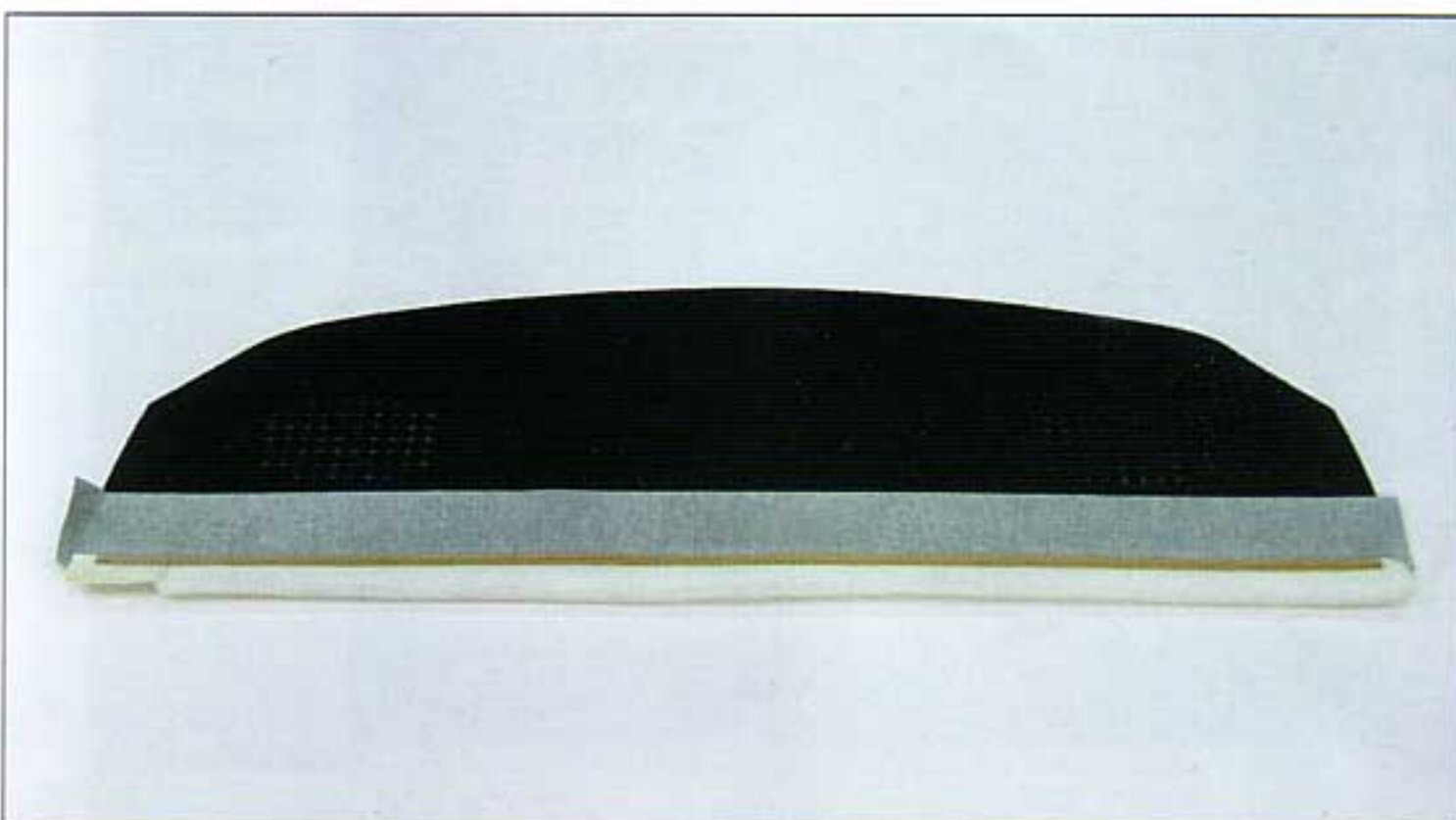
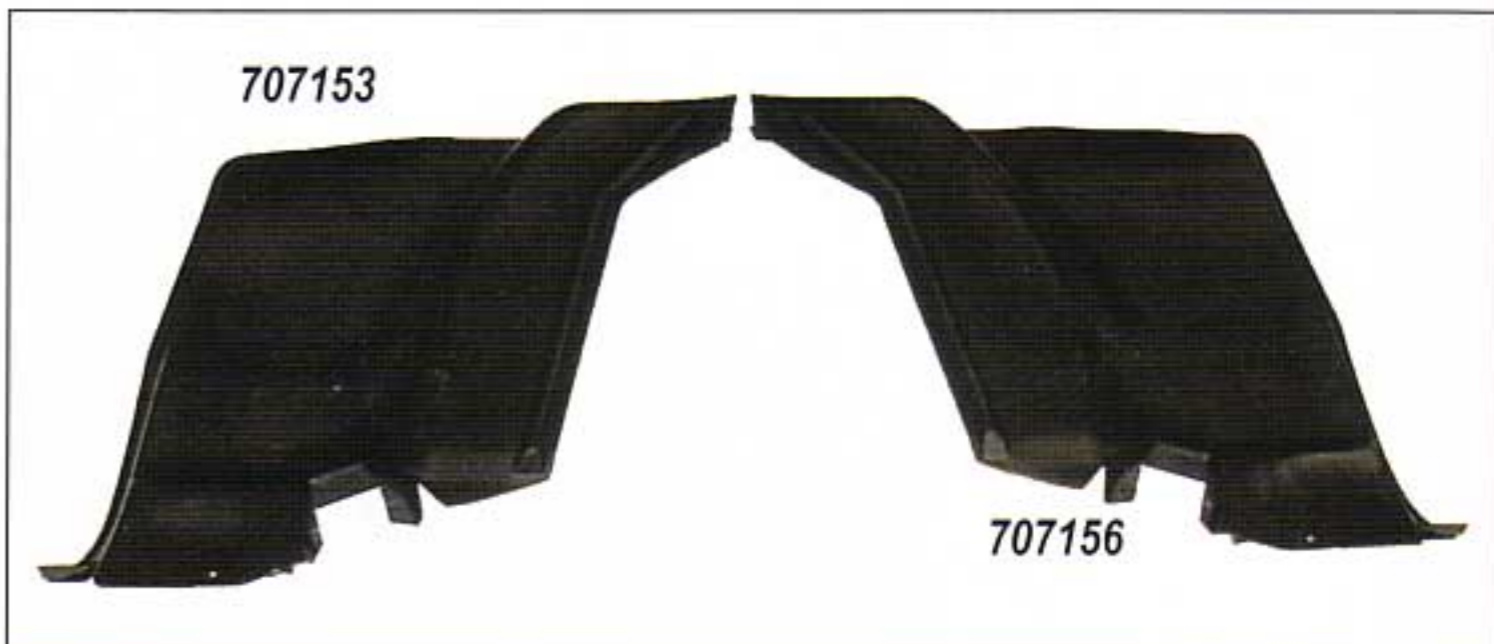


Photo #1



Parts Needed:

746024 1970-81 Rear package tray, black
Other colors are also available.

49-22 Sticky stuff spray adhesive

14-27 "The Insulator" insulation sheets ▲

For sound deadening, 1/2" thick 4' x 6'

49-08 Glass and body sealant

707296 Upper quarter trim panel, right

707295 Upper quarter trim panel, left

707156 Lower quarter trim panel, right

707153 Lower quarter trim panel, left

707030 Coat hooks

▲ Oversized Item. Additional \$14 shipping and handling fee charge per item.

Time Frame:

6 Hours

Tools Needed:

Utility knife

Caulking gun

7/16" Socket and ratchet (or wrench)

Phillips screwdriver

T** Torx bit

PROJECT
F2



Photo #2



Photo #3



Photo #4

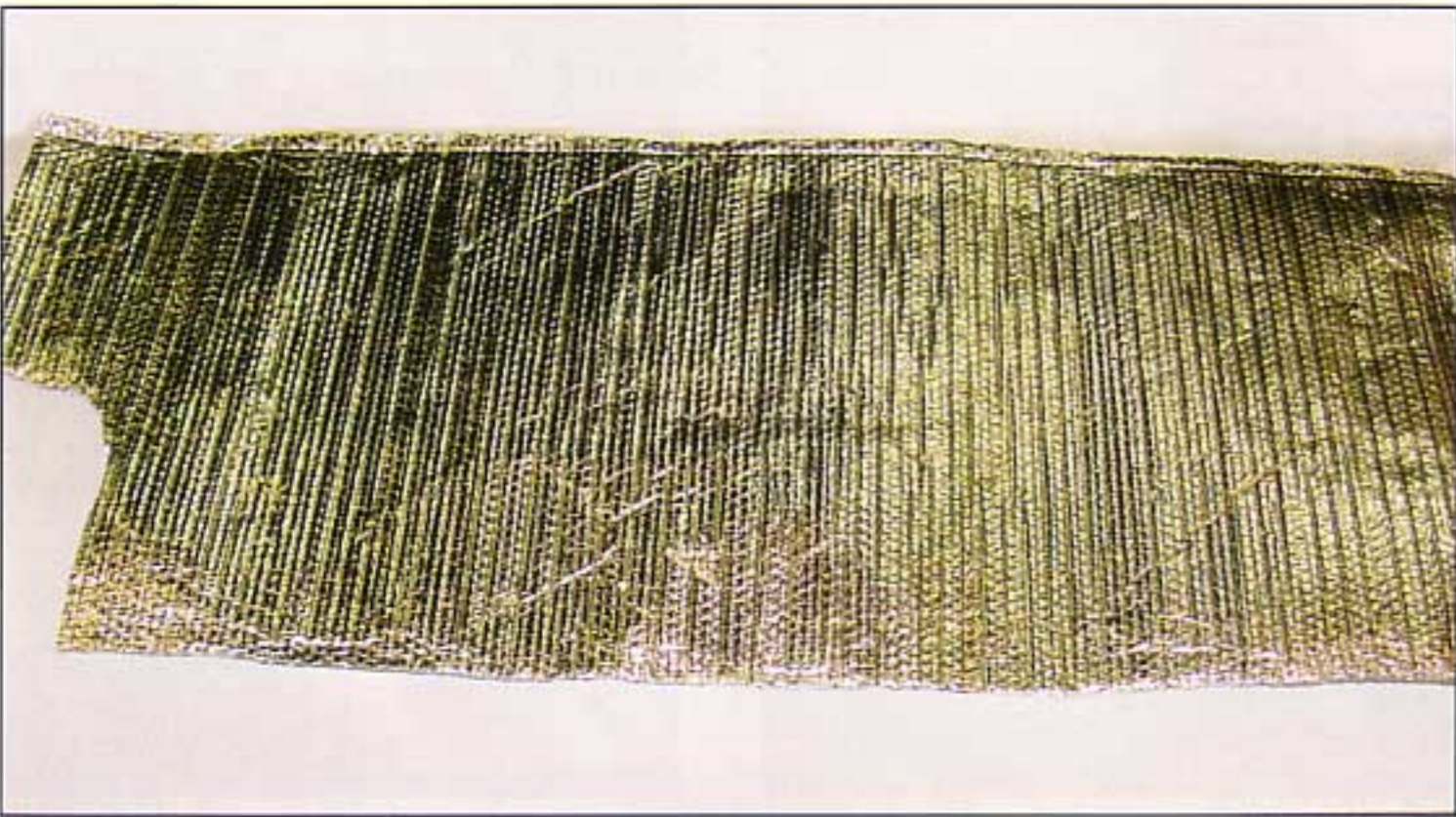


Photo #5

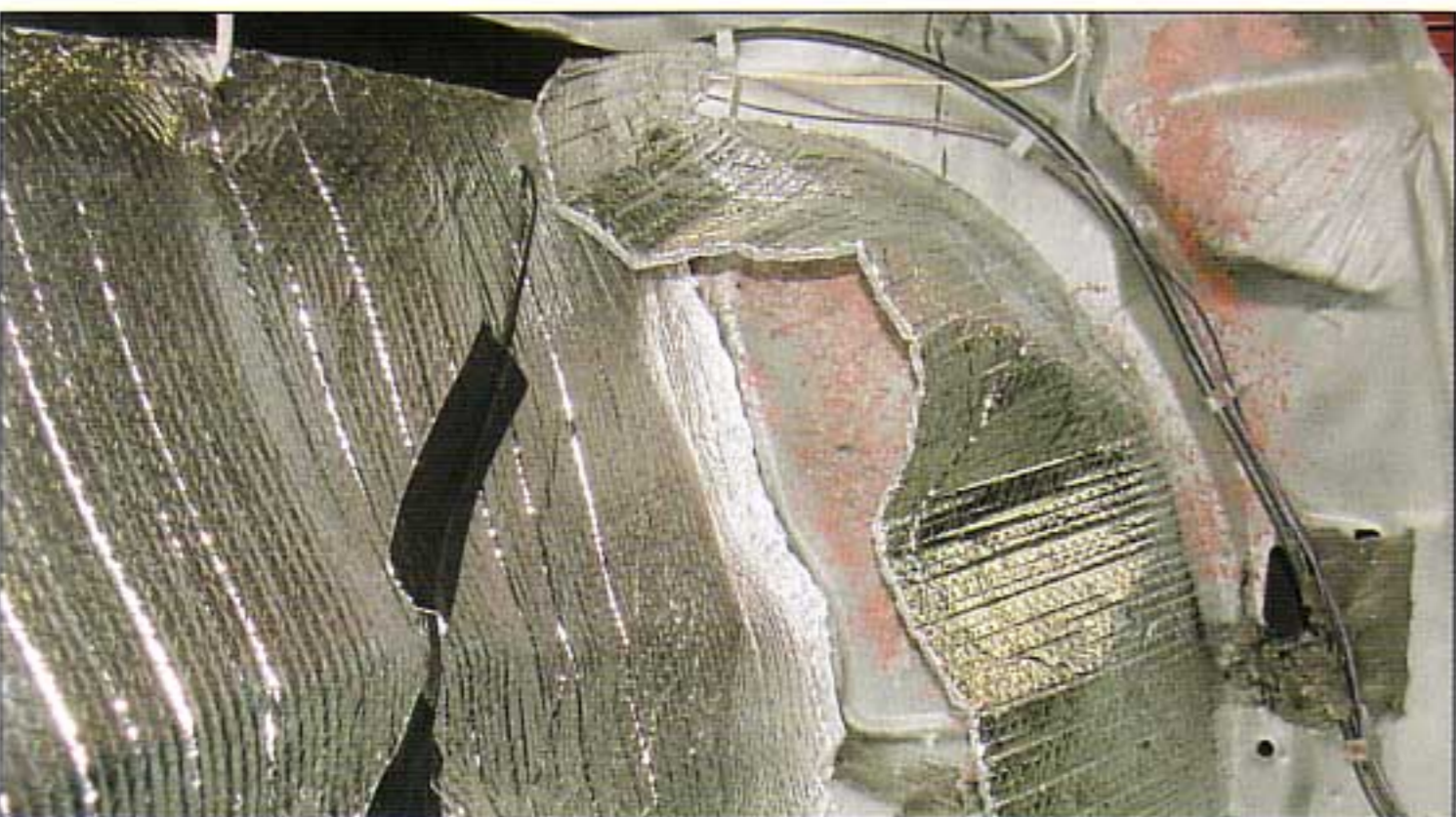


Photo #6

side of the car. We noticed that the interior quarter panel had an inspection hole that needed to be sealed. The only purpose we could find for this hole was to install the side spoilers, but found the nuts could be better accessed through the door jamb vent. We elected to cut a piece of insulation and using glass and body sealant, **part #49-08**, we ran a bead around the opening (**photo #8**) and around the insulation (**photo #9**). We then stuck the pieces down on both sides (**photo #10**). The insulation for the quarters was cut oversize, glued, and stuck into position the same as the previous insulation. It too was final trimmed with a utility knife (**photo #11**) and the joints were again taped with duct tape (**photo #12**).

The rear seat back was then installed by guiding the top onto the hooks attached to the rear bulkhead. The bottom was fastened into place with the original #14 sheet metal screws by using a 7/16" socket (**photo #13**). We painted all of our new panels to match the color of our interior, then installed the upper quarter trim panels, **part #707296**, right, and **part #707295**, left. Then installed the lower ones, **part #707156**, right, **part #707153**, left. The left lower trim panel was placed into the car by hooking the lip over the door jamb pinchweld. There are two locating tabs welded to the floorpan that keep the panel from going too far in. The lower panel has a hole in it that lines up with one of these tabs, but there was no evidence of a screw being used, so we left it out also. With the lower panel installed

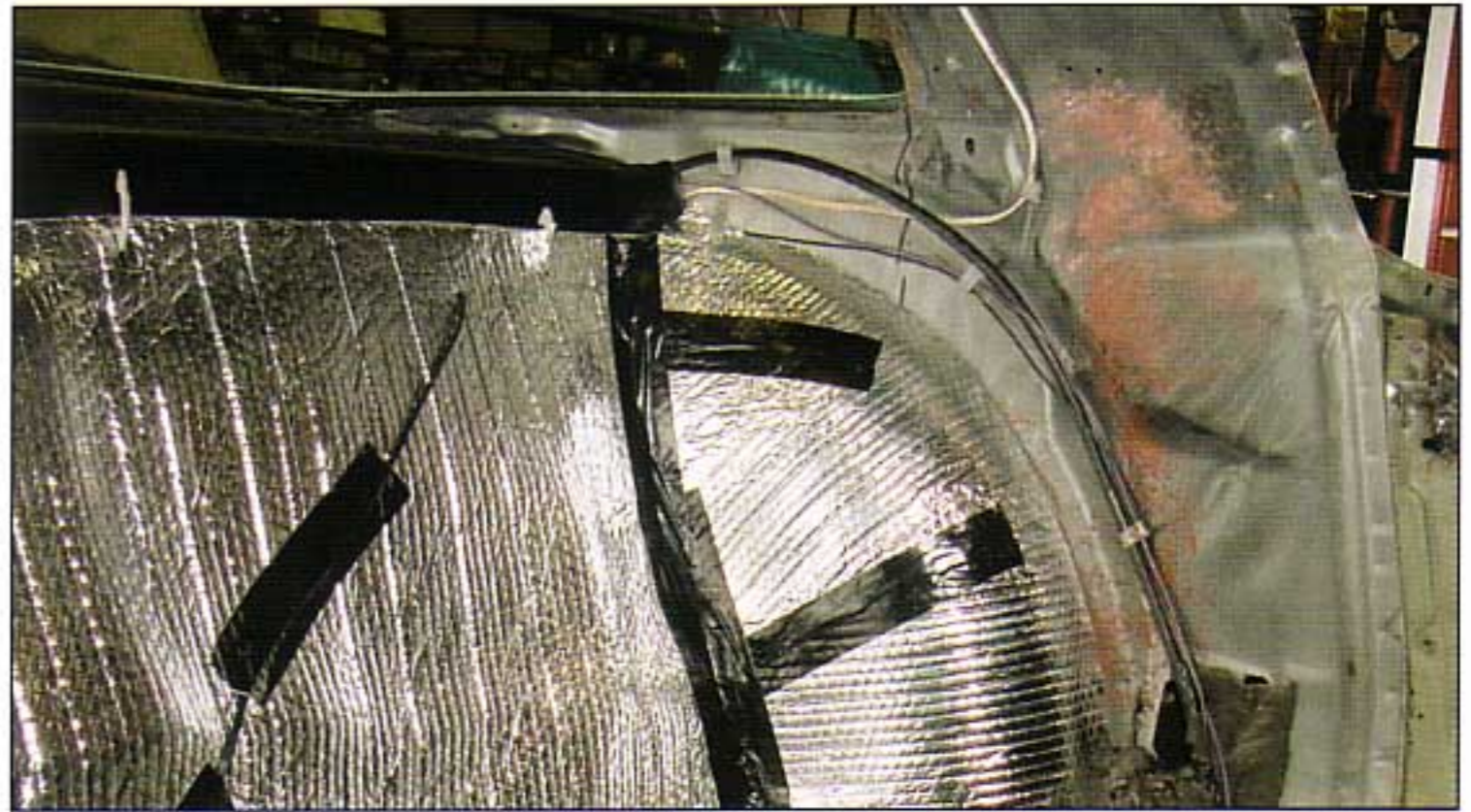


Photo #7

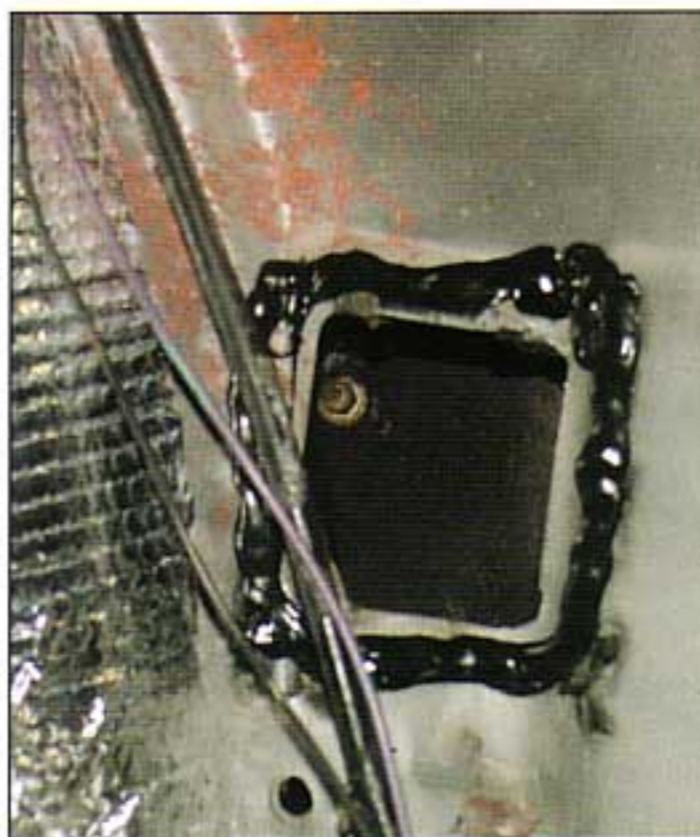


Photo #8

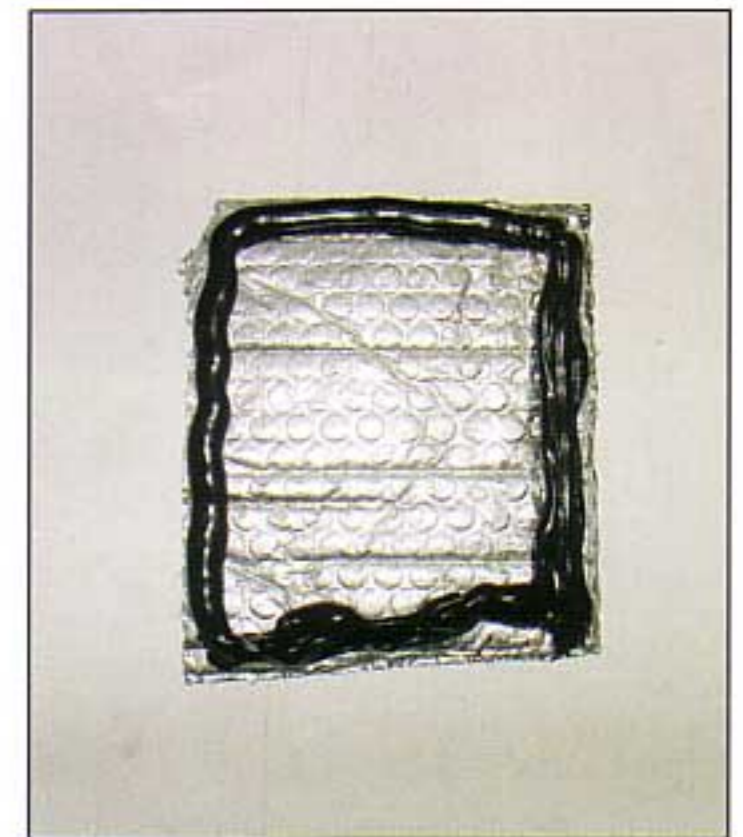


Photo #9

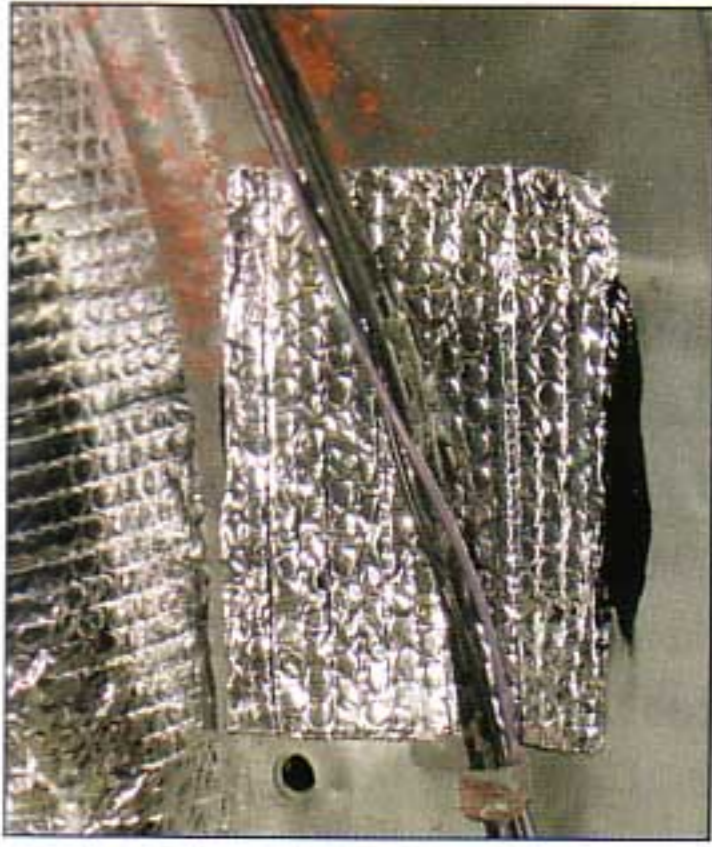


Photo #10



Photo #11

(photo #14), the upper trim panel metal tab was slipped under the rear window channel, while the bottom tabs were slipped behind the lower panel. The front edge was also slipped over the door jamb pinchweld, and the upper trim panel was in place. The panel is held in place with two #8 x 1" trim screws (photo #15) and the coat hook, part #707030 (photo #16). The coat hook is held in place with a #8 x 1 1/2" trim screw (photo #17). All we had left was to install the rear seat belt retractor (photo #18) and the latch (photo #19), then install the rear seat cushion (photo #20). This same procedure was repeated on the right (passenger) side. We are very happy with the result, and feel you will be too (photo #21). Good Luck! 🍀

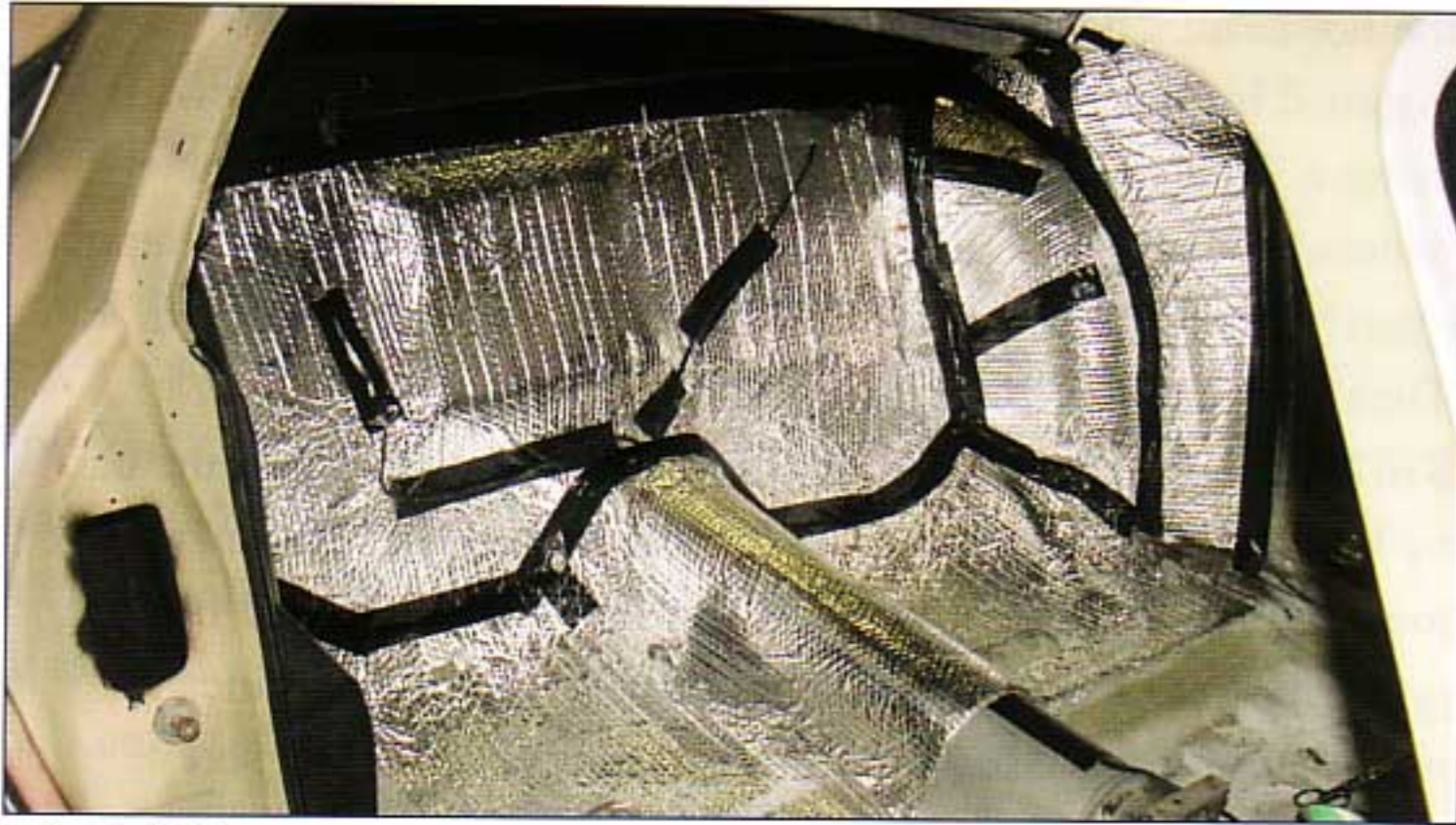


Photo #12



Photo #17



Photo #18



Photo #13



Photo #14



Photo #19



Photo #20



Photo #15



Photo #16



Photo #21