

Transmission Cover Installation Instructions

Fits TR4, 4A, 5, 250, 6

Please! Read these instructions.

Especially Steps #1 and #8. They will help you avoid difficulty!

1. You MUST use a thick Sealing Gasket. Not only will this help seal out fumes, noise and moisture, it will raise the cover to its proper height! If you don't use a Sealing Gasket sold specifically for this Cover, make sure the one you do use is thick and doesn't compress much.
2. Apply the Sealing Gasket to the Cover. Use a contact adhesive. You will need to cut "darts" with scissors to get the Sealing Gasket to bend around the curved areas. See photos 1 and 2.



Photo #1



Photo #2

3. Use a razor (exacto knife) to cut away the Sealing Gasket at each hole of the Cover. You will appreciate being able to see the mating bolt holes when lining up the Cover to the car! See photo 3.
4. Before setting the Cover in place, check to make sure you are not missing any of the fastening clips on your firewall.
5. Place the front half of the Cover in position, and just start each of the 1/4-28 floor bolts with their specialty washers. Do not tighten.



Photo #3

6. Use three or more awls to line up the Cover's firewall holes with the car's firewall clips. See photo 4 and photo 5. Now thread your firewall screws by starting at the top and working down. Note that the firewall clips can move. You will use the awls as levers to pry the cover downward (compress the gasket) and align the holes.



Photo #4



Photo #5



6. *con't.* You may need to tighten the front-most floor bolts to align the lowest screws. See photo 6.



Photo #6

7. Now attach your rubber shifting boot to the rear half of the Cover (not shown in photo 7). Place in position, and loosely fit the floor bolts with their specialty washers. See photos 7, 8 and 9.



Photo #7



Photo #8



Photo #9

8. To fit the two halves properly together, you must not pull the part wide where the halves join. There are small differences (as well as build-variances) between the floor pans of the TR4, TR250, and TR6, which means the Cover will not follow the raised ribs of the floorboards exactly. You must allow the Cover to fit together as it wants to! See in photo 10 how one raised floorboard rib sticks out from under the Cover where the two halves join. Whereas in photo 9 (a different car) the rib in that location is covered by the Cover.



Photo #10

9. Tighten (snug, never tight!) all of the floor bolts.

10. Suggested: Apply duct tape over the joint between the two Cover halves for an airtight seal.

Note: This plastic is easily worked with sharp woodworking tools, if you need to enlarge a hole, or even cut an access flap.