



Repair Procedures for Pressure-Sensitive Trim

3M™ Acrylic Plus Tapes PT Series

August 2005

General Description This technical update outlines the procedure for using 3M™ Stretchable Tape 8884 to remove tape residue from a vehicle during a repair operation of trim attached with 3M™ Acrylic Plus Tapes.

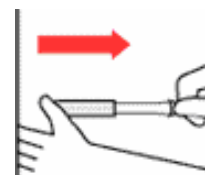
Remove the Body Side Molding (BSM) or Trim from the Vehicle

1. Using a piece of monofilament fishing line, make several knots spaced about one inch apart.
2. Use the knotted monofilament to saw through the tape. This should remove the trim without damaging the vehicle surface.
3. An alternative method is to use the 3M™ Side Molding and Emblem Removal Tool (Part No. 08977), but using this tool has the potential of scuffing the vehicle surface.



Remove the Tape Residue from the Vehicle

4. At one end of the residue, use a thumb to roll up the edge and initiate a peel.
5. Apply a strip of 3M™ Stretchable Tape 8884 on top of the tape residue, making it slightly longer so that it overhangs the rolled-up edge. The aggressive 3M stretchable tape 8884 adhesive requires only light pressure. Applying excessive pressure will only increase the adhesion of tape residue that you intend to remove.
6. Grasp the end of the 3M stretchable tape 8884 strip and the rolled-up edge of tape residue together and SLOWLY pull parallel to the vehicle surface. Pulling too quickly or at an angle may result in breaking the tape residue strip.
7. Tape residue should stretch release from the vehicle surface. It may be necessary to repeat steps 5-7 to remove all the tape residue from the vehicle.



Prepare the Vehicle Surface

8. After removal of the tape residue, use 3M™ Prep Solvent 70* (Part # 08973) to clean the surface.
 9. Finish the cleaning process by wiping the surface with isopropyl (rubbing) alcohol* and dry with a clean, lint-free cloth.
- *Note: When using solvents, extinguish all ignition sources and follow the manufacturer's precautions and directions for use.

Re-Apply the BSM/Trim to the Vehicle

10. Confirm the vehicle surface is clean and dry.
11. Confirm that the application temperature is above 15°C (60°F). It is important the vehicle not have any condensation on it. (This may occur, for example, when a cold vehicle is moved into a warm shop.)
12. Apply the BSM/trim with a rolling motion and with firm pressure to assure maximum tape contact with the vehicle.
13. Pressurize with a hard rubber roller.
14. Visually inspect the edges of the BSM/trim to verify good contact between the tape and vehicle surface. Re-pressurize with the roller if necessary.

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