

Summary	Patch Kit to repair damaged TSI foam panel				
Products Affected	Turbo Seal Insulated				
Key Word Tags	Panel Repair				
Tools/Equipment (If Required)	Rolling Pin/Hand Roller (or similar) to apply pressure to patch, Household Hair Dryer <u>ONLY!!</u> (DO NOT USE HEAT GUN OR TORCH), Utility Knife, 2 Clean Microfiber Cloths. (1 to clean, 1 to dry), Household Cleaner(DO NOT USE Industrial Cleaner)				
Parts/Materials (If Required)	R1170349-0 TSI Patch Kit with 2ea strips of 24" tape only R1170350-0 TSI Patch Kit with 1ea 12"x12" square and 3ea strips of 24" tape only				
Related Media					
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The door main electrical supply must be turned off, locked out and tagged out before Continuing this procedure.

Application: In the event the Turbo Seal Insulated foam portion of the panel has become damaged, a Repair Kit can be applied to help prevent any further damage to the panel.

1. Clean the area around the damaged foam with household cleaner (409or Windex). Dry the area. Remove any loose pieces.
2. For smaller tears, cut the proper size of BLUE tape about 2" larger than the damaged area. (See figures 1, 2 &3). Warm the area with the hair dryer. Apply without stretching the film or the tape. Apply pressure with the roller.
3. For larger gouges, it is best to cut out a square of foam material and use it as a template for a new piece of foam to ensure a perfect fit. Once the piece is replaced, you then can fit the BLUE tape pieces along the seams.



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5



Figure 6

4. WARM the panel to 80-100 degrees with the hair dryer around the damaged area for 2-3 minutes to allow for better adhesion, DO NOT OVERHEAT AND MELT THE MATERIAL.
5. Promptly remove the protective backing and apply the patch material, use the roller and hair dryer to apply pressure and heat to adhere the patch to the panel. (CAREFUL - DO NOT MELT THE MATERIAL). Work the patch area for 1-2 minutes with the roller. If an air bubble forms behind the patch, poke the bubble with a pin and re-apply pressure and heat. The adhesive is a pressure sensitive acrylic. This means the adhesive is activated when pressure is applied, but cure time is still needed. Allow 24hrs before putting the door back into service.
6. Turn power back on to the door and resume normal operation.

If you have any questions please contact Rytec Customer Support at 1-800-628-1909.