

INSTALLING/REINSTALLING CANOPY TRACKS

The installation/reinstallation process, beginning at the point of dispensing the adhesive and installing the extrusions, should be a two person job for installation ease and best results.

THE PERSON(S) PERFORMING THE ADHESIVE DISPENSING AND EXTRUSION INSTALLATION STEPS MUST READ AND UNDERSTAND ALL MATERIAL SAFETY DATA SHEETS, HANDLING, AND APPLICATION SECTION OF THE TECH SHEET, AND THE INSTALLATION INSTRUCTIONS FULLY BEFORE BEGINNING. DISPENSE AND HANDLE ADHESIVE ONLY IN WELL VENTILATED AREA AWAY FROM IGNITION SOURCES (OUTDOORS IS RECOMMENDED). WEAR SAFETY GOGGLES AND GLOVES WHEN HANDLING ADHESIVE.

The adhesive is a two-part product that, once mixed, begins to cure or set-up. If the mixed adhesive sits idle (not being dispensed) more than thirty seconds, it will begin to cure and will not create a full strength bond. It is recommended that if multiple extrusions are to be installed/reinstalled, each extrusion and each mating surface should be pre-prepped so that the application of the adhesive can be done as a continuous, uninterrupted step. The adhesive being supplied is not the same as used at the factory for the installation of the canopy track, and therefore will not look the same as the adhesive residue on a canopy track that is being reinstalled.

The optimum temperature range for the application of the adhesive is from 45°F to 90°F. Temperatures below 45°F will slow the cure process, and temperatures above 90°F will speed the cure process.

1. If a canopy track extrusion is partially coming off the top, it is likely that the entire track can be peeled off. Without force, remove the canopy track. If it cannot be removed without force, leave it as is. Instead, carefully cut the track to remove only the un-adhered section. Leave the properly adhered section intact.
2. When installing/reinstalling extrusions, you will need to use a strong tape (packing tape or duct tape) to hold the extrusion in place.
3. ONLY IF REINSTALLING A REMOVED EXTRUSION: Using a chisel, rasp, or coarse sandpaper, carefully remove the majority of residual adhesive on the affected surfaces. Lumps of old adhesive that are more than 1/32" high must be ground as flat as possible and a light scratching of the surfaces to be bonded will improve the bond strength. DRY FIT THE EXTRUSION TO BE SURE THAT SURROUNDING AREAS WILL NOT BE DAMAGED.
4. Using isopropyl alcohol and clean rags (preferably white), wipe the surfaces to be adhered to remove surface oils and dirt. Allow parts to completely air dry.
5. Dry fit each extrusion, then mask off the immediately surrounding surfaces with masking tape to protect them from adhesive "ooze-out". Helpful Hint: Apply the masking tape so that it underlaps each extrusion, but not more than 1/8". This way, when ooze-out occurs, it can be wiped-up easier and will not contact the surrounding areas.

WARNING: ADHESIVE OOZE-OUT WILL PERMANENTLY DAMAGE THE GOOD ABS TOP AREAS EXPOSED.

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Page 2

In the repair kit are samples of the canopy track. These samples are to illustrate the size and placement of the adhesive beads on the extrusions. Helpful Hint: Do not use excessive adhesive for clean-up is difficult (refer to MSDS sheet), and any ooze-out that is allowed to cure should be considered permanent and will discolor if exposed to sunlight. For this reason, patience and care is necessary in controlling the size and placement of the adhesive onto the extrusions. The application of the adhesive to the extrusions is best performed by two people, and a dry run/practice installation is recommended to work out the smoothest process.

6. Apply adhesive to the extrusion(s) per the sample piece(s), and place on the top as done in the dry fit. Press firmly and have your assistant tape each extrusion in place (every 12' - 18") to hold the extrusion while the adhesive cures. **DO NOT TOUCH THE EXTRUSIONS FOR A MINIMUM OF 45 MINUTES.** Repeat for each extrusion. When done, dispense remaining adhesive as a continuous bead (not a lump or pile to avoid heat build-up refer to Tech Data Sheet, section IV) onto a scrap sheet of cardboard, allow to fully cure and dispose of as non-hazardous refuse.
7. After approximately sixty minutes of cure time, check the bond strength of each extrusion. They should be firmly adhered. Remove tape.