

Internally-Fixtured Fastener Installation Instructions

Applicable Parts: All internally-fixtured fasteners

Safety First

When using solvents and adhesives, follow appropriate safety precautions. These include personal protection equipment (gloves & protective eye wear) and adequate ventilation. Refer to SDS for complete information. Read all instructions before starting work.

Prepare Substrate Step 1

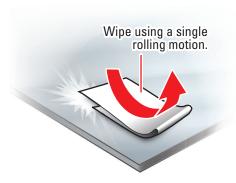
Clean

Clean substrate to remove all surface contaminants:

- Use a clean, lint-free cloth and fresh cleaning solvent (CB911 or acetone is recommended). Saturate cloth with solvent and wipe substrate with a single rolling motion.
- Check cloth for residue. If present, fold cloth over to use a clean side, or use a fresh clean cloth and repeat wipe.

Tip: Always use clean side of cloth for each wipe. Never use same side more than once.

 If necessary, use clean dry cloth to remove any solvent left on substrate.



Abrade

Abrade substrate where part is to be installed:

- Use appropriate abrasive, and method. (Metallic 120-180 grit, Composite 160-180 grit) Caution: If installing on composite substrate, do not damage fibers during abrading.
- Remove surface oxides, top coat, and primer to expose bare material.

Tip: Use random motion to abrade substrate.

Clean

Repeat cleaning process to remove abrasion residue:

- Solvent wipe the substrate with a single rolling
 - **Tip:** Solvent clean progressively smaller areas to avoid introducing contamination.
- Check cloth for residue. If present, fold cloth over to use a clean side, or use a fresh clean cloth and repeat wipe.

Tip: Always use clean side of cloth for each wipe. Never use same side more than once.

 If necessary, use clean dry cloth to remove any solvent left on substrate.





Step 2 Prepare Part

- · Solvent wipe base of part with single circular
- · Remove backing tab from fixture in center of part.
- Apply adhesive to part base as shown.

Tip: Use enough adhesive to provide a small, uniform amount of squeeze-out when part is installed. Keep foam tape clear of adhesive.

Step 3 Locate & Bond

- Position and align part.
- Press lightly on center of part to adhere foam tape to substrate.
- Press lightly on center of part to seat fixture to substrate. Remove pressure once the part is
- Make sure adhesive squeeze out is visible all the way around base of part.

Step 4 **Cure & Complete**

Allow adhesive to cure.

Do not wipe away adhesive squeeze out. Do not disturb part during cure.

Refer to appropriate adhesive data sheet for cure times.

 Installation is complete. If necessary, touch up coatings.

