

# OVERKILL™ & OVERKILL PRO™ CLOSED CELL FOAM

## DECOUPLING FOAM INSTALLATION INSTRUCTIONS

### INSTALLATION TOOLS

- Utility knife
- Adhesive (spray adhesive, super strong double sided tape, Dual Lock)

### PLANNING

- 1 For best results, OverKill Pro or OverKill should be applied on top of a constraint layer damper, like Damplifier Pro or a liquid deadener like Spectrum.
- 2 OverKill Pro and OverKill are used to isolate hard surfaces. By decoupling two hard objects we can eliminate squeaks, buzzes, and rattles caused by the hard objects hitting each other.
- 3 The goal with the install is to fill the space for a more “snug” fit so that the rattling panel is held in place by the softer OverKill foam.
- 4 OverKill Pro is 3/8” and should be installed behind plastic panels - door, A/B/C pillars, cup holders, quarter panels, trunk lid, roof braces, etc.
- 5 For applications with less clearance like around gaskets or speakers, use the thinner OverKill at 1/8” thick.

### PREPARATION

- 1 Remove upholstery, carpet, or plastic panels to expose bare sheet metal.
- 2 Clean up any loose debris, rust, dirt, or waxy oils. Clean the surface with denatured alcohol.



Always apply OverKill Pro and OverKill to the interior of the vehicle.

OverKill Pro and OverKill can be applied to either the plastic panel or to the metal panel behind the plastic panel. The key is to use the appropriate thickness of material to fill the air cavity and create that “snug” fit.

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### PLANNING

- 1 Cut OverKill Pro or OverKill to the desired size with a sharp utility knife or scissors. Cut the material to fit with sizes that allow you to reinstall seats, carpet, upholstery, or trim.
- 2 Do not cover drain holes or mechanical devices.
- 3 OverKill Pro and OverKill include an optional peel and stick backing. They also can be friction fit. If adhesive is needed, adhere with spray adhesive, super strong double sided tape, or Dual Lock reclosable fasteners.

**Spray Adhesive:** Second Skin spray adhesive, P329 Spray Adhesive, or 3M 90

- Spray adhesive on both the OverKill Pro or OverKill and the application surface. Wait 1-2 minutes for adhesive to become tacky, and then apply pressure for several minutes to bond the material to the panel.

**Super Strong Double Sided Tape**

- Apply tape to OverKill Pro or OverKill around the entire perimeter and with an "X" across the middle. Apply pressure for several minutes to bond the material to the panel.

**Dual Lock Reclosable Fastener**

- Use Dual Lock if you expect to need to remove the sheets in the future. We recommend 250 pin / 250 pin combo for OverKill Pro or OverKill. Apply reclosable fastener to the closed cell foam and the application surface. For each full sheet of OverKill Pro or OverKill (9 sq ft), you will need 8 inches of fastener (4" per side). More fastener may be needed for many small pieces.

- 4 Upholstery or plastic panels can be re-installed immediately.