

INSTALLATION INSTRUCTIONS

Thank you for purchasing genuine Design Engineering, Inc. products. Be sure to always wear the proper safety equipment when installing any DEI product. Design Engineering Inc. WILL NOT BE HELD LIABLE FOR IMPROPER INSTALLATION OR USE OF THIS PRODUCT. Please follow all instructions provided. If you are unsure of any installation procedure, please contact a certified technician.

DESCRIPTION: 51407
1967-1969 Camaro/Firebird trunk floor insulation kit

KIT CONTENTS:
7 pc Under Carpet Lite
31pc Boom Mat
1 Boom Mat Roller
1 Boom mat Spray
• Instructions

TOOLS NEEDED:
Scissors

SAFETY:
Safety glasses
Gloves

NOTE OF CAUTION: Wear eye and hand protection when installing all materials.

OVERVIEW: This kit controls heat and sound on the floor of 67-69 Camaros and Firebirds

Preparation

STEP 1. Remove seats, old carpet, consoles. The entire floor must be exposed to the metal surface.

STEP 2. Clean and vacuum any dirt or debris from the floor. You need a clean dry floor to start the installation.

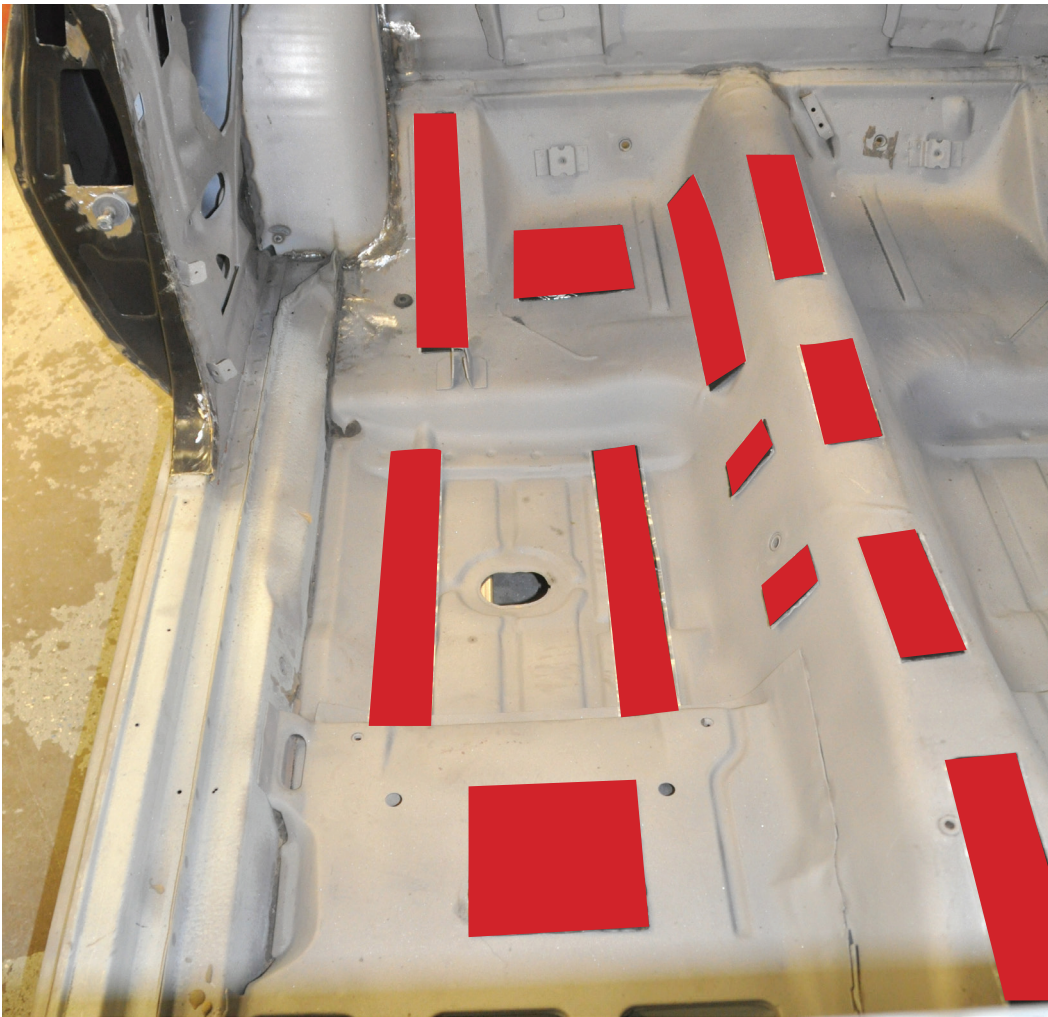
STEP 3. Now is the time to repair any rust or damage. We recommend spraying the floor with our Boom Mat Surface Prep Spray 010491. It is designed to act as a primer and also cover and encapsulate any surface rust.

Installation

STEP 1. Open the contents of your kit. You will see seven pre-cut pieces of Under Carpet Lite; a bag containing the Boom Mat damping material, 1 can of Boom Mat spray Adhesive and 1 Roller. Separate the Boom Mat Damping material into sizes, see the kit contents above.

STEP 2. See **Fig 1 & Fig 2** for placement positions for all the Damping Material. Exact location is not critical; this gives you the general location to apply each piece of material.

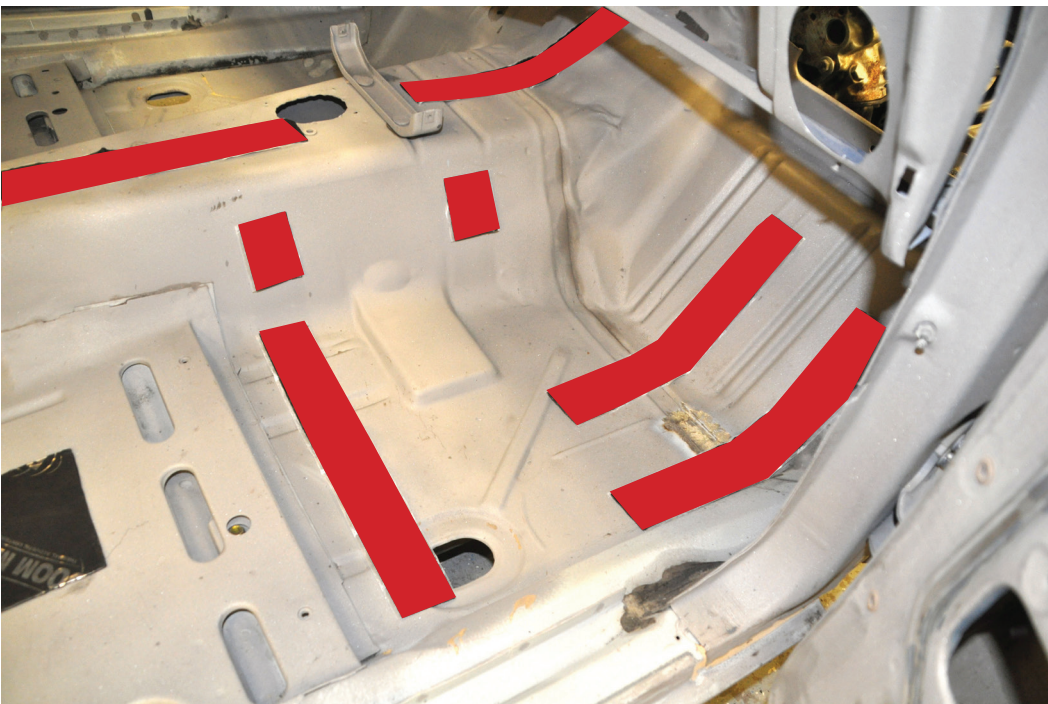
STEP 3. Peel the release liner from the back of the damping material and place on the floor according to figure 2. Use the included roller to firmly press the material to the floor. A good contact is needed for the Damping material to function properly. Any air trapped under the Damping material will affect its performance.



Damping Material Placement

Apply to driver and passenger sides.

Fig 1



Damping Material Placement

Apply to driver and passenger side front areas.

Fig 2

STEP 4. Repeat for each piece and for driver side of floor.

STEP 5. Use the Boom Mat spray in corner areas and for addition coverage where needed.

STEP 6. Once all the Damping material is in place you can begin to install the Under carpet Lite. See **Fig 3** for the correct position of each piece.

STEP 7. Lay each piece into place to test fit. You may have to slightly trim some material as each car can have some variations in the body. Once you are satisfied with the fit you can lift off one piece at a time to glue into place.

STEP 8. Follow the directions on the can of Boom Mat Adhesive. This is a contact type adhesive so you will need to spray both the floor and the back side of the Under Carpet Lite. Let the glue dry before placing the Under Carpet Lite back into place for permanent installation.

STEP 9. Tech Tip. “You only need to apply a light coat of adhesive” to hold everything in place. This will also allow you to easily remove the Under carpet lite in the future if needed.

STEP 10. Now you can install your carpet and interior.



Fig 3 Under Carpet Lite Placement