

## INSTALLATION INSTRUCTIONS STEP 1: Boom Mat Damping Material

#### WHERE TO USE:

Apply (4) 12" x 12-1/2" sheets to door skins (2 per door) Apply (10) 12-1/2" x 24" sheets spaced evenly across floor & firewall

#### **KIT CONTENTS:**

#050202 – (4) 12" x 12-1/2" (4.2 sq. ft.) Sheets of Damping Material #050210 – (10) 12-1/2" x 24" (20.8 sq. ft.) Sheets of Damping Material

#### TOOLS:

Boom Mat blade lock knife (050216), Boom Mat installation roller (050218) Cardboard/Poster board to use as a template

#### NOTES:

It is not required to clean the area that the Boom Mat is being installed. However, the cleaner the area the stronger the bond will be.

When applying damping material, the aluminum skin edge can be sharp. Use roller or heavy duty gloves when applying.

#### SURFACE PREP:

Vacuum installation area to remove all loose debris. Then clean with isopropyl alcohol, soapy water, or a wax/grease remover. Allow sufficient time to dry before installation of Boom Mat products.



INSTRUCTIONS: 1. Trim the Boom Mat Material to desired shape and size with your Boom Mat blade lock knife (050216) or scissors. A template is helpful when trying to achieve a professional look.



2. Remove the release liner to expose the adhesive.



3. Carefully apply to clean and dry area.



4. Once in the proper location, use your Boom Mat installation roller (050218) and apply pressure to ensure a strong bond between Boom Mat and the installation surface.



## **INSTALLATION INSTRUCTIONS**

# STEP 1: Boom Mat Spray-On for hard to reach areas

#### WHERE TO USE:

Use in hard to reach areas such as trunk interiors, fender wells, undercarriage, body panels, rear quarters and inside door panels

#### **KIT CONTENTS:**

#050220 - (1) 18oz Boom Mat Spray On Can

TOOLS: None

#### NOTES:

Use drop cloth or newspapers to protect surrounding areas from spray mist.

#### SURFACE PREP:

Clean and dry surface thoroughly before spraying. Remove, wax, grease, dirt, etc. before applying.



### **INSTRUCTIONS:**

1. For best results, use when can is between 70°F and 90°F

2. Shake can vigorously for at least one minute after rattle is heard and occasionally during use to insure uniformity and to prevent clogging.

3. Point opening of spray button toward desired application, holding can 12 to 18 inches from the surface to be coated.

4. Press spray button firmly. Use short, steady, even strokes while spraying.

5. If clogging develops, turn spray nozzle 1/4 turn. If clogging persists, remove and clean spray nozzle.

6. To clean spray nozzle for future use, turn can upside down and spray can for two seconds.



## INSTALLATION INSTRUCTIONS

# **STEP 2: Boom Mat Under Carpet Lite**

WHERE TO USE:

Cover firewall, across floorboards and under front seats.

KIT CONTENTS: #050113 - 6ft x 70" (35 sq. ft.) Under Carpet Lite

TOOLS: Scissors or Boom Mat blade lock knife (050216) NOTES:

Our Hi Temp Adhesive (010490) can be used to secure in place if necessary.

UC Lite is installed with gray side up (dark side up).

### SURFACE PREP:

Vacuum installation area to remove all loose debris. Then clean with isopropyl alcohol, soapy water, or a wax/grease remover. Allow sufficient time to dry before installation of Boom Mat products.

**INSTRUCTIONS:** 

1. Making a template will aid in proper and professional installations.

2. Trim Boom Mat Under Carpet Lite to desired size using scissors or Boom Mat blade lock knife (050216).

3. After Boom Mat Under Carpet Lite is set in proper location, you may apply spray adhesive (DEI Part #010490) to both the Under Carpet Lite material and the surface it is being installed on to secure in place if desired.



UC Lite trimmed and being applied with spray adhesive.

UC Lite installed with gray side up.

When it comes to quality interior parts, Design Engineering is the brand you can depend on.