DESIGN ENGINEERING, INC.

INNOVATIVE
HEAT & SOUND
CONTROL
SOLUTIONS

INSTALLATION INSTRUCTIONS

PRE-CUT DAMPING MATERIAL KIT
1964-1973 FORD MUSTANG
PART # 51009

INSTALLATION QUESTIONS? CONTACT DEI AT 800-264-9472
OR VIA EMAIL AT TECH@DESIGNENGINEERING.COM

PARTS CHECKLIST

28 Pre-Cut Damping Material Pieces
1 Roll Boom Mat Damping Material Tape
Installation roller

NOTES

Boom Mat tape is not pre-cut to length. You will need to cut the sizes indicated in the instructions. You can use the rest of the Boom Mat Tape in other open areas of the vehicle.

SURFACE PREP

Make sure all surfaces are clean and grease, dirt and dust free. Seal any bare metal or rust with a sealer or primer before installation.

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

NUMBERING DIAGRAM
The diagram to the right is the layout of the included pre-cut and boom mat tape pieces included in this kit. Pre-fit all parts into the proper area.

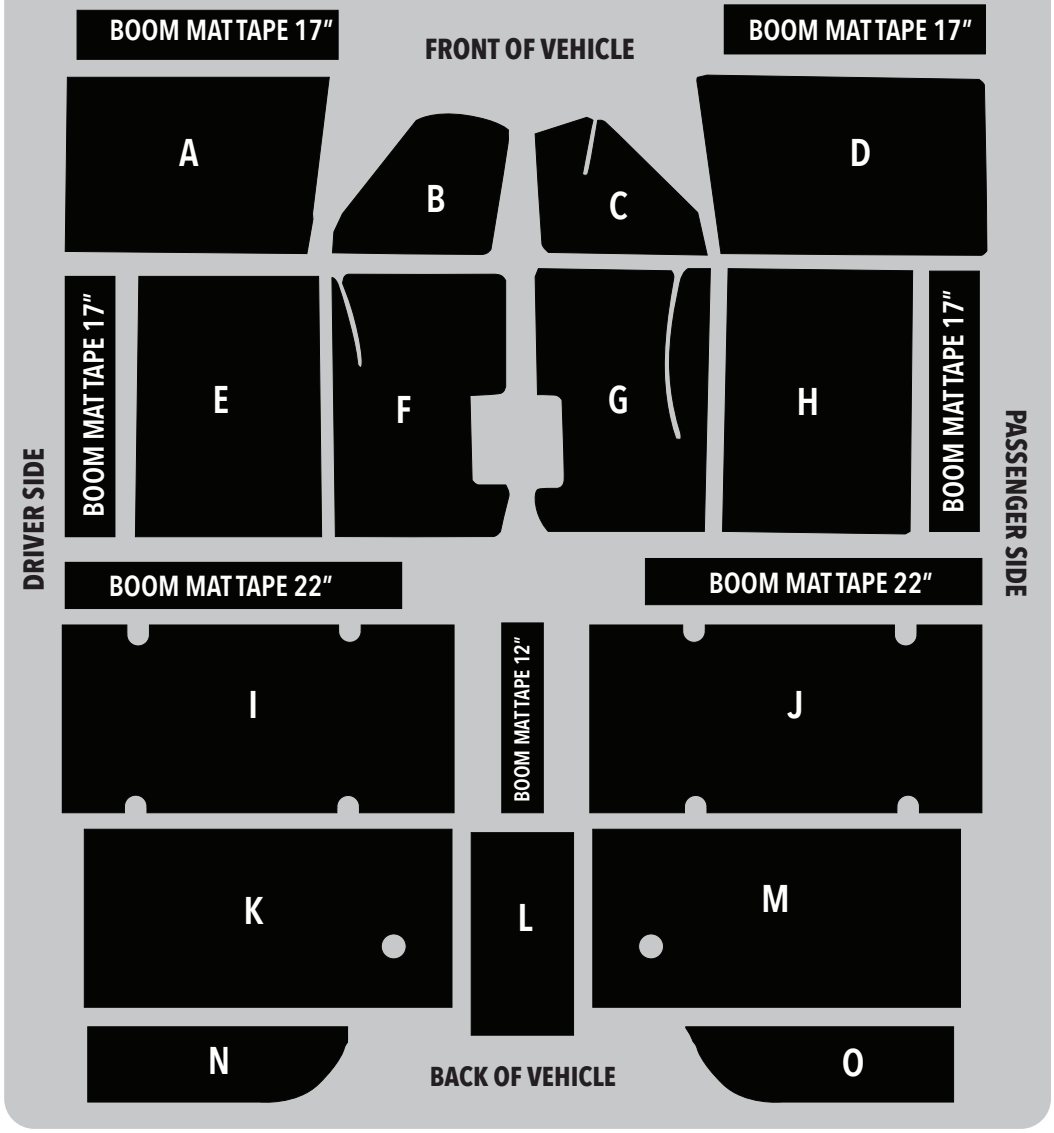
In the following pages, there are images to use as a reference to show how the pieces are applied and their location in the vehicle.

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

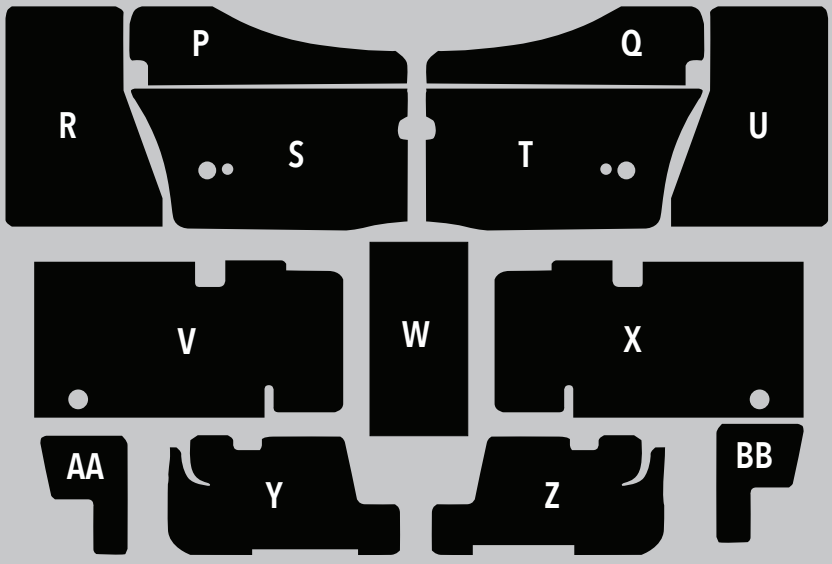
STEP 2. Clean and vacuum any dirt or debris from the floor. You need a clean dry floor to start the installation.

STEP 3. Now is the time to repair any rust or damage. We recommend coating any repairs or bare metal with a primer such as our ATAC Red Oxide Primer part # 50297. It is designed to act as a primer and also cover and encapsulate any surface rust.

FIREWALL, TRANSMISSION TUNNEL & FLOOR DIAGRAM



REAR SEAT, REAR BULKHEAD AND SIDE PANELS DIAGRAM

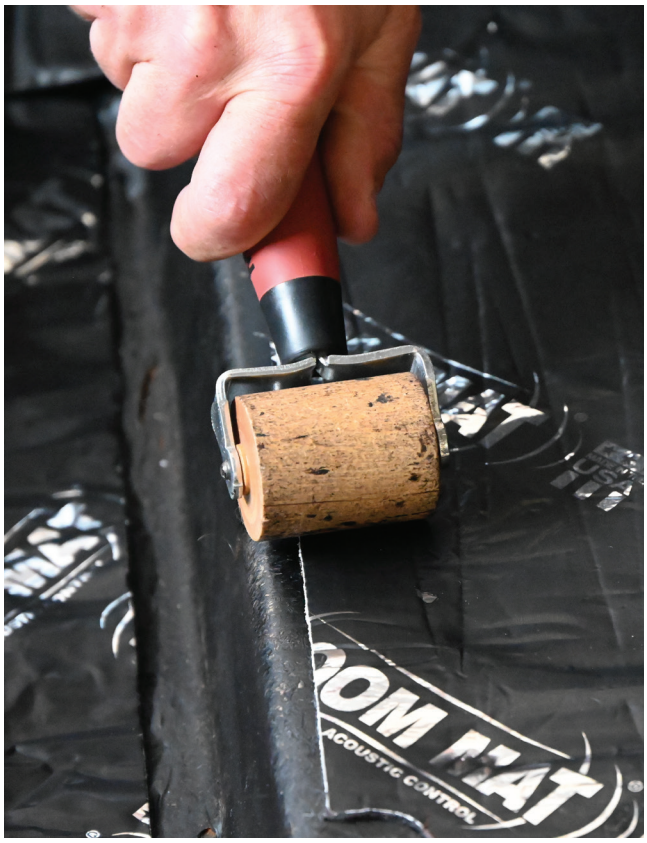


INSTALLATION:

Once all pieces have been pre-fit, start the installation by peeling back just a small portion of the release liner, lay the piece in place and tack down that portion that has the release liner removed. At this point you can make any adjustments to the placement of the piece. Once you have the piece properly aligned to the space, Peel the rest of the release liner off and press the material in place.

Use the included roller to roll the entire piece to ensure proper adhesion.





Driver Side Firewall, Footwell & Transmission Tunnel

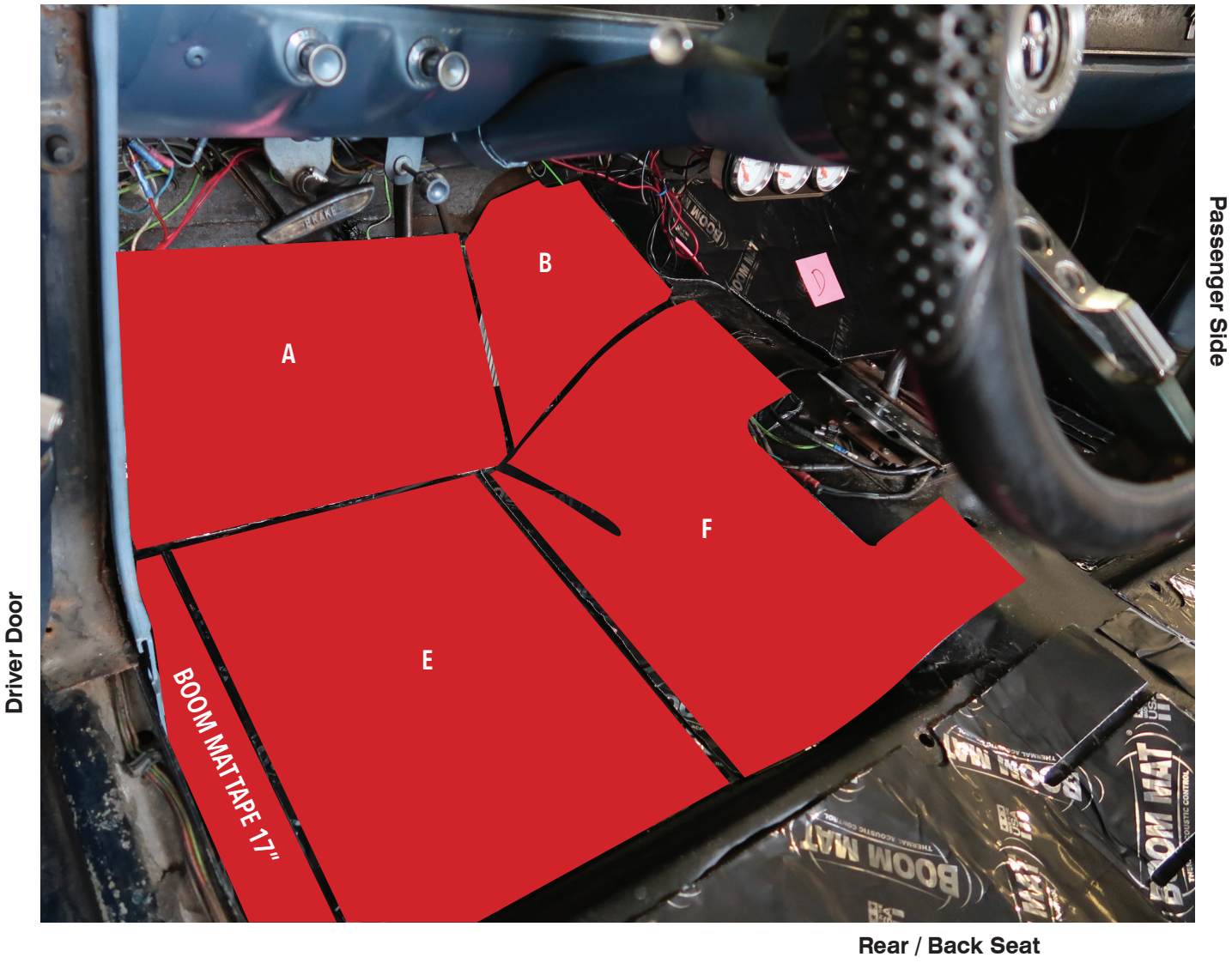


Fig 2

Passenger Side Firewall, Footwell & Transmission Tunnel

Front / Firewall



Driver Side

Passenger Door

Rear / Back Seat

Under seats & rear footwell

Driver Side



Rear / Trunk

Front / Firewall

Passenger Side

Rear Seat Outer Skin

Driver Side Rear Seat

Passenger Side Door



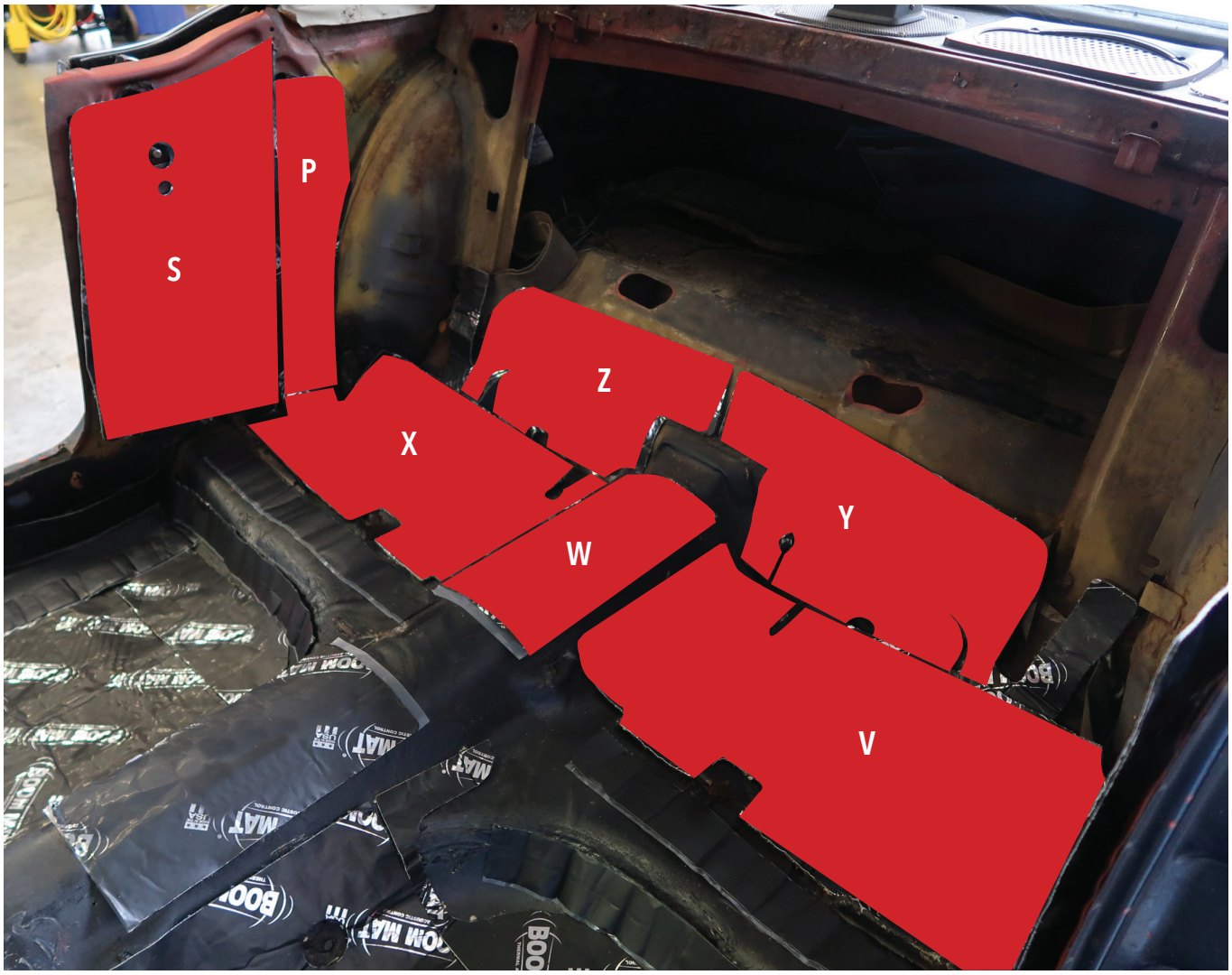
Trunk/Rear Bulkhead

Passenger Side Rear Seat

Rear Seat Area, Rear Side Panels, Rear Bulk Head

Trunk / Rear

Passenger Side Rear Seat



Driver Side Rear Seat

Driver Side Front Seat

Rear Seat Area, Rear Side Panels, Rear Bulk Head

Driver Side Rear Seat

Rear Bulk Head / Trunk



Driver Side Door

Passenger Side Rear Seat

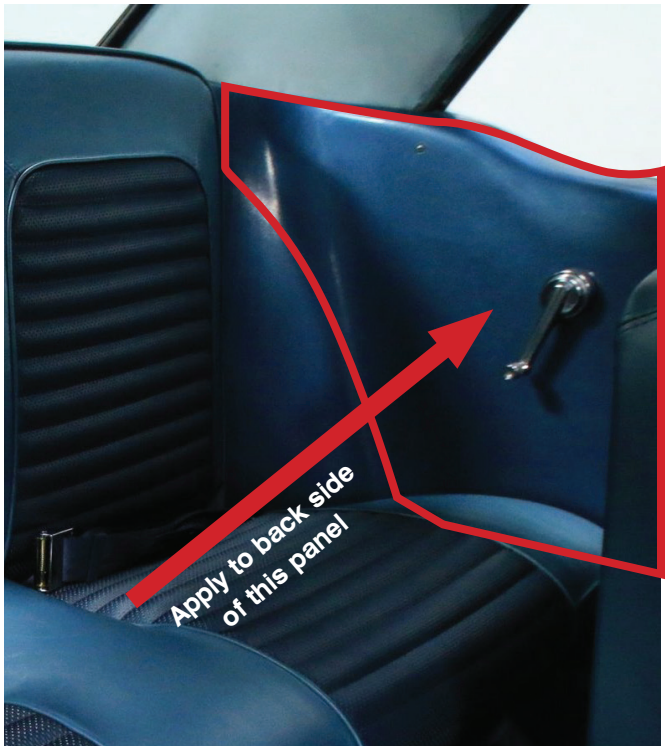
Rear Seat Side Trim Panels

Remove the factory insulation from the back side of the rear seat side trim panel. Clean the panel and install Piece R on the passenger side, and Piece U on the driver side panel.

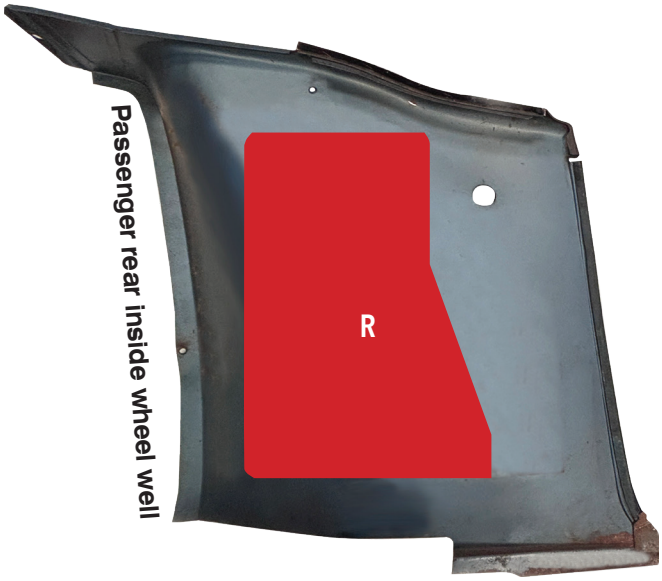
NOTE:

Re-Install factory insulation (or upgrade to our pre-cut insulation kit Part number 51010) on top of damping material.





Inside of Passenger Side Rear Panel



Inside of Driver Side Rear Panel

