DESIGN ENGINEERING, INC.

INNOVATIVE
HEAT & SOUND
CONTROL
SOLUTIONS

INSTALLATION INSTRUCTIONS

PRE-CUT INSULATION KIT
1964-1973 FORD MUSTANG
PART # 51010

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

PARTS CHECKLIST

8 Pre-Cut Pieces Under Carpet Lite Insulation

NOTES

This pre-cut kit is designed to fit in each section of the vehicle. The pieces will be held in with the carpet, or trim panels when re-installed. As an option you can use DEI #10492 Spray adhesive or #50207 Transfer Tape to hold parts in position.

We recommend optional pre-cut Boom Mat Damping Material kit before installing this insulation kit. Part # 51009.

SURFACE PREP

Make sure surface is clean and dry.

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

NOTE:
Install all pieces with the grey side facing up and the white side facing down.

NOTE:
Some Mustang models may have a few different options from the factory. You can easily cut additional holes, or slots for tabs or mounting points with a sharp utility knife if needed.



NUMBERING DIAGRAM

The diagram to the right is the layout of the included pre-cut Under Carpet Lite insulation pieces included in this kit with the **GREY SIDE FACING UP.** To make installation easy, lay out all the parts according to the diagram. 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.

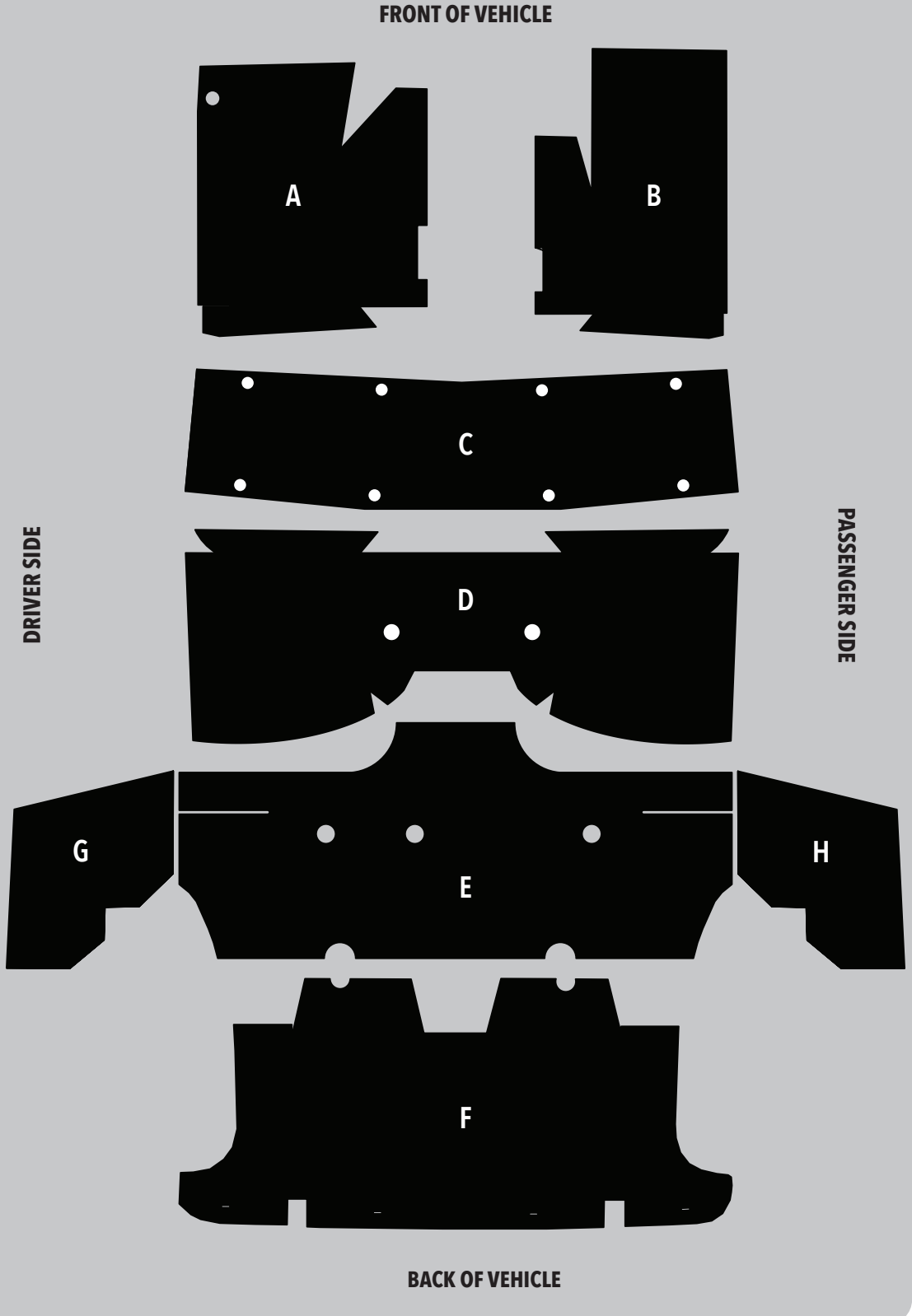
PREPARATION

NOTE:
We recommend optional pre-cut Boom Mat Damping Material kit before installing this insulation kit. Part # 51009.

STEP 1. Clean and vacuum any dirt or debris from the floor. You need a clean dry floor to start the installation.

STEP 2.
This pre-cut kit is designed to fit in each section of the vehicle. The pieces will be held in with the carpet, or trim panels when re-installed. As an option you can use DEI #10492 Spray adhesive or #50207 Transfer Tape to hold parts in position.

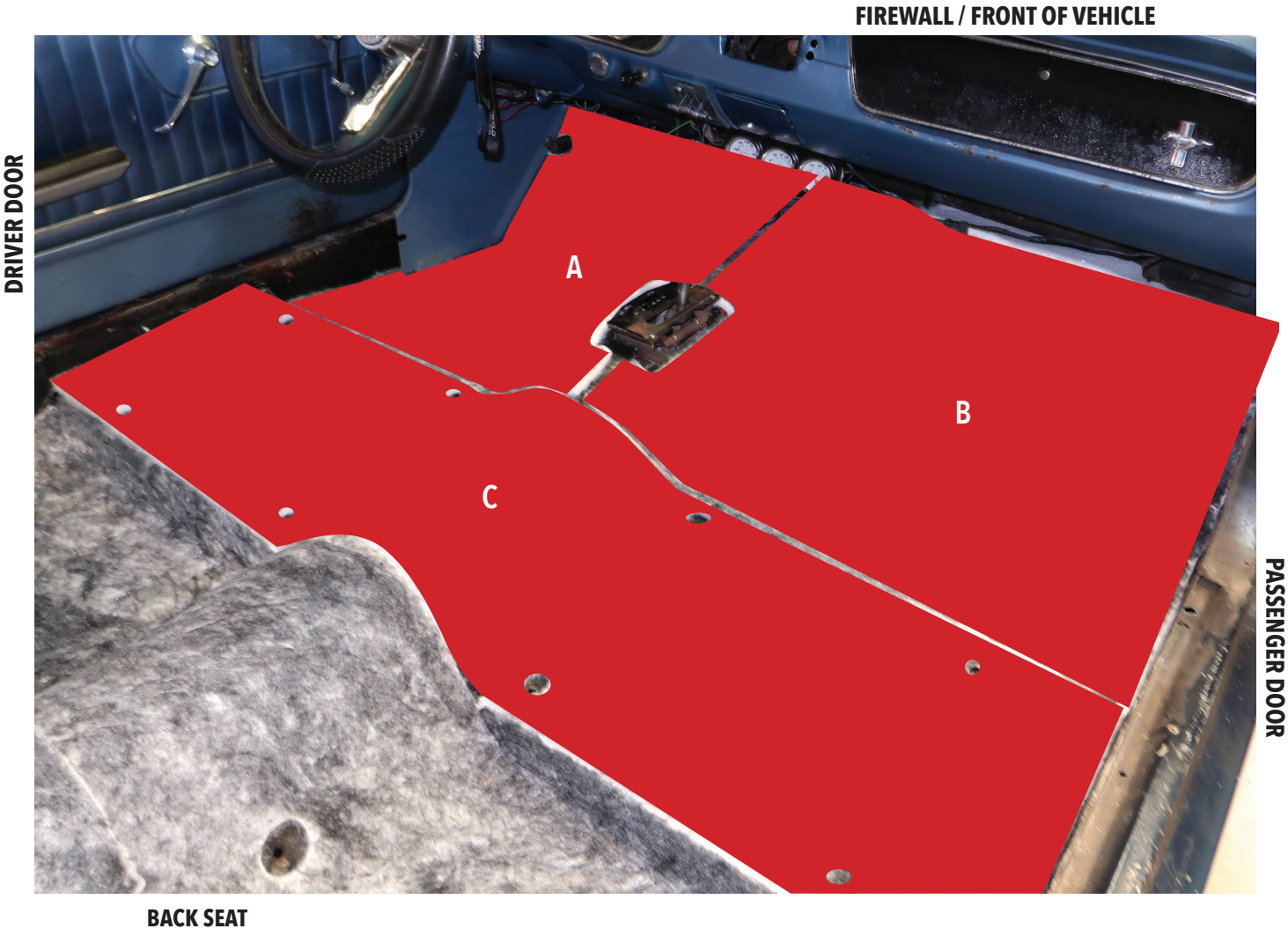
FIREWALL, TRANSMISSION TUNNEL & FLOOR DIAGRAM



INSTALLATION:

After you have all of the pieces laid out and ready to install them, lay the piece in place and press down around any mounting holes, flanges or tabs. Some models may differ slightly. In this case, use a sharp utility knife to make additional slits, or holes for mounting tabes or bolt holes.

Front firewall and seats



MIddle floor section



Rear Seat area and Sides of Rear Seat Trim Panels

NOTE:

Pieces E and Piece F are mounted vertically. An optional adhesive spray or transfer tape may aid in installation

Rear Bulk Head / Trunk



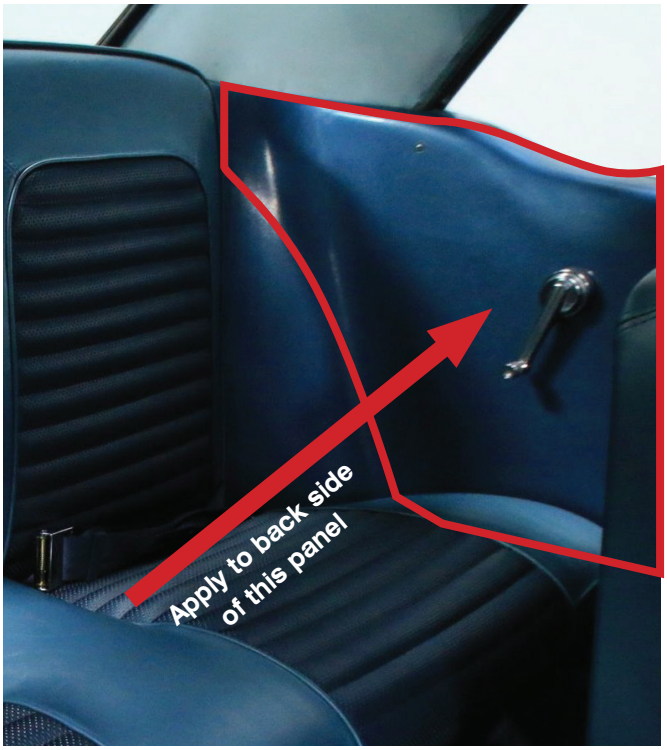
Rear Seat Side Trim Panels

If you have factory insulation on the back side of the rear seat side trim panel, remove that and install Under Carpet Lite Piece H on the driver side and Piece G on the passenger side.

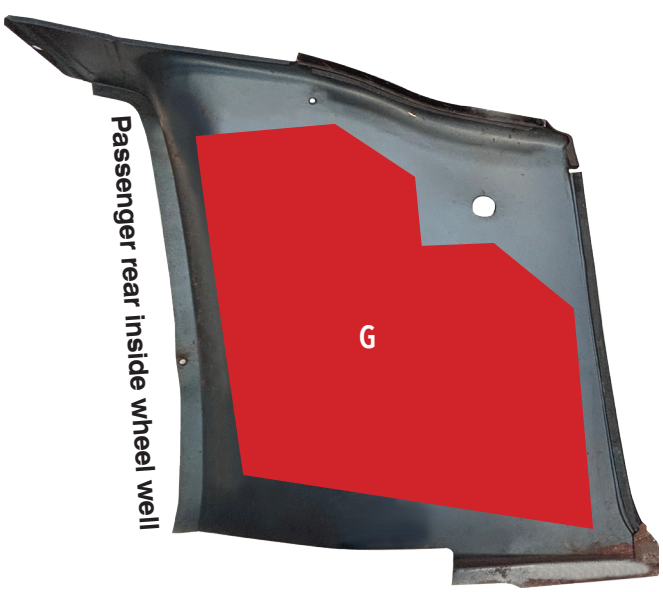
NOTE:

Use optional spray adhesive or adhesive transfer tape to aid in installation.





Inside of Passenger Side Rear Panel



Inside of Driver Side Rear Panel

