

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: 2023-Up Ford Transit Van
148" WB Long - High Cube
Part # 50459

KIT CONTENTS:

Pre-Cut Damping Material
6"x 6" - 30 pieces
6"x 12" - 32 pieces
12"x 12" - 2 Pieces
2"x 3" - 6 pieces
2"x 12" - 7 pieces
Application roller
Boom Mat Tape - 1 roll

TOOLS NEEDED:

Cleaner & Degreaser
Rags/Towels
Tools for interior panel removal

SAFETY:

Safety glasses
Gloves

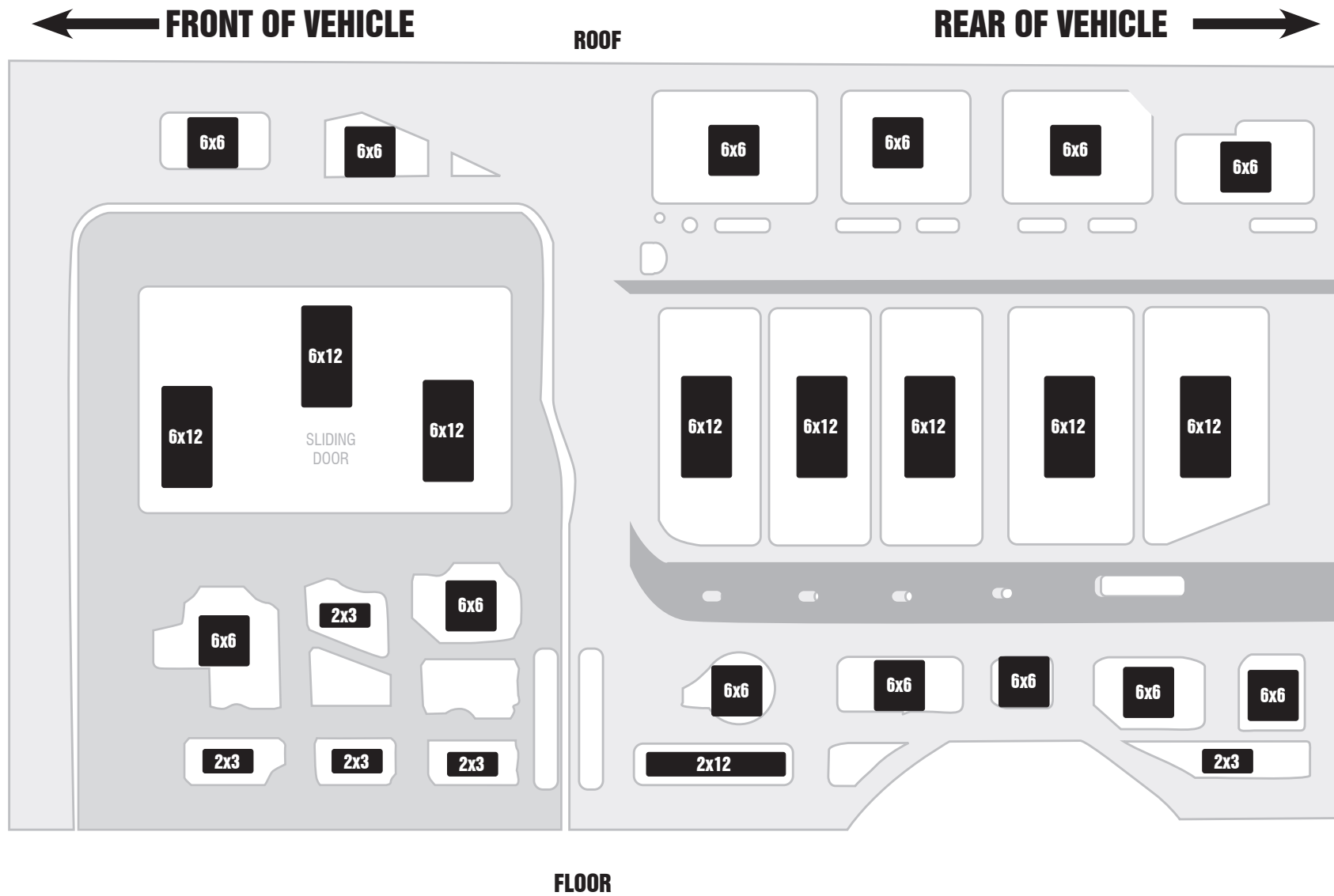
NOTE OF CAUTION: Wear eye and hand protection when installing all materials. Use cleaners or degreasers in a well ventilated area

NOTE OF CAUTION: Edges of damping material can be sharp. PLEASE wear hand protection and use caution when installing damping material.

INSTALLATION TIP: This product contains many pieces. There may be multiple pieces that are the same shape and part number, and go in multiple locations. We suggest laying out all pieces before you install them to get a good overview of where each piece goes and which you have multiples of.

Refer to the instructions to see where each piece goes. We recommend laying out and grouping the pieces by size before you start. Once you are familiar with where each piece goes, clean that area using a clean cloth and a mild cleaner like window cleaner. The damping material must have a good clean bond with the metal to function correctly. Take one piece at a time and peel a small corner of the backing away. Position the material in place and firmly press down on the area that has been peeled back. You can now peel back the rest of the backing and adhere the material in place. Follow this by using the supplied roller to firmly press the material against the metal. the goal is to have 100% contact of the damping material to the metal body. Follow this for the rest of the pieces. We have included a roll of our Boom Mat damping tape. this can be used in any area you wish to add addition damping material.

PASSENGER SIDE

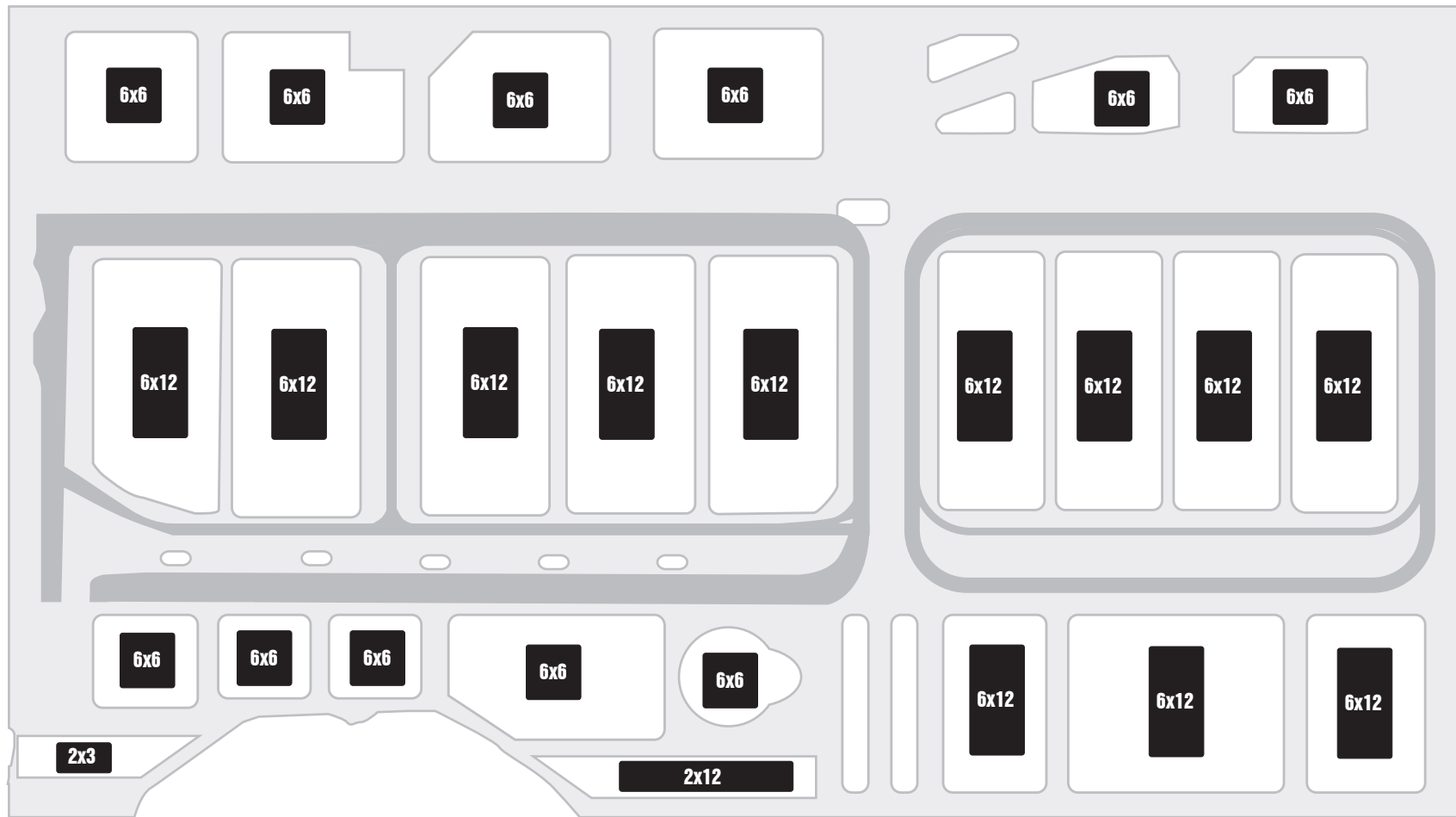


DRIVER SIDE

← REAR OF VEHICLE

ROOF

FRONT OF VEHICLE →



FLOOR

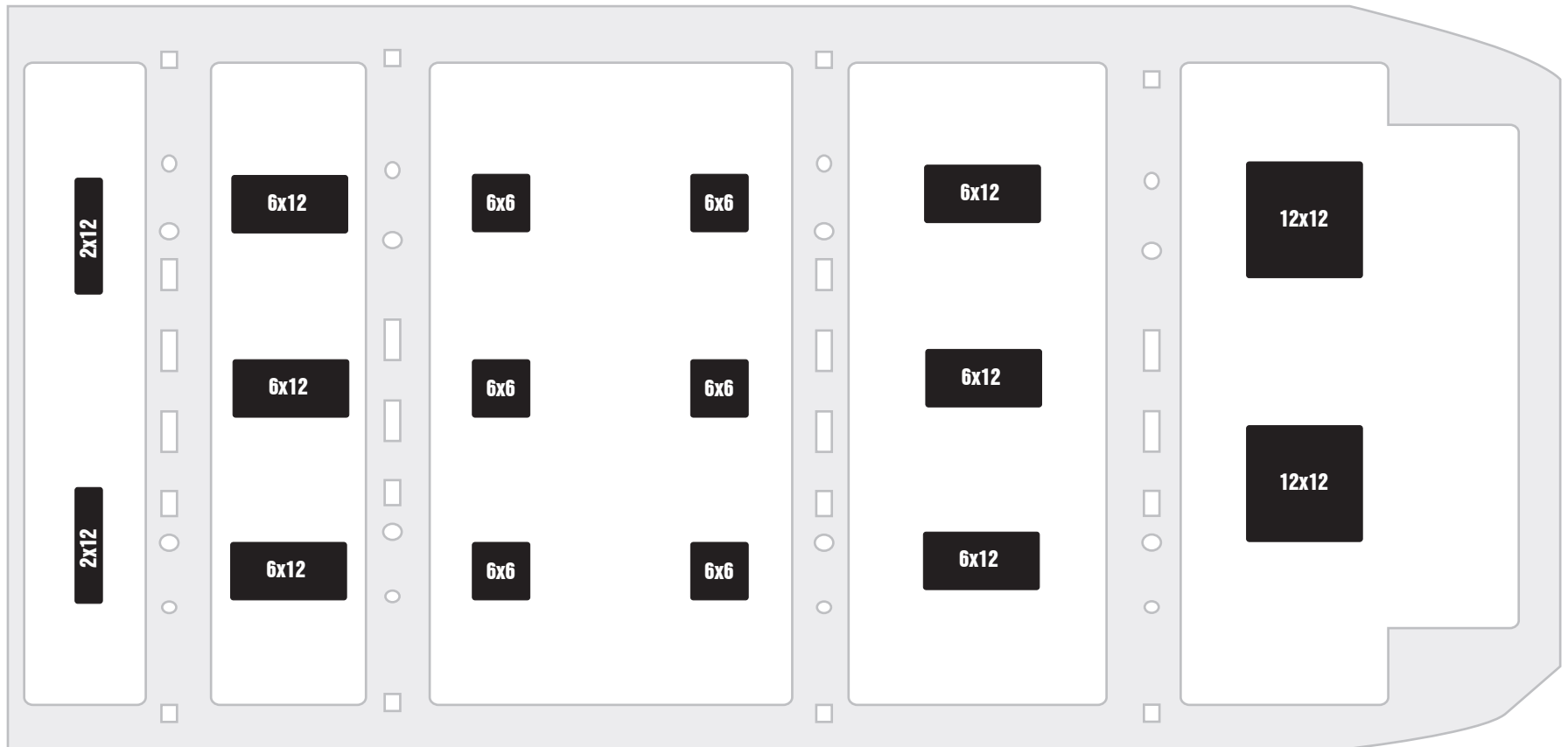
ROOF

← REAR OF VEHICLE

PASSENGER SIDE

FRONT OF VEHICLE →

REAR DOORS

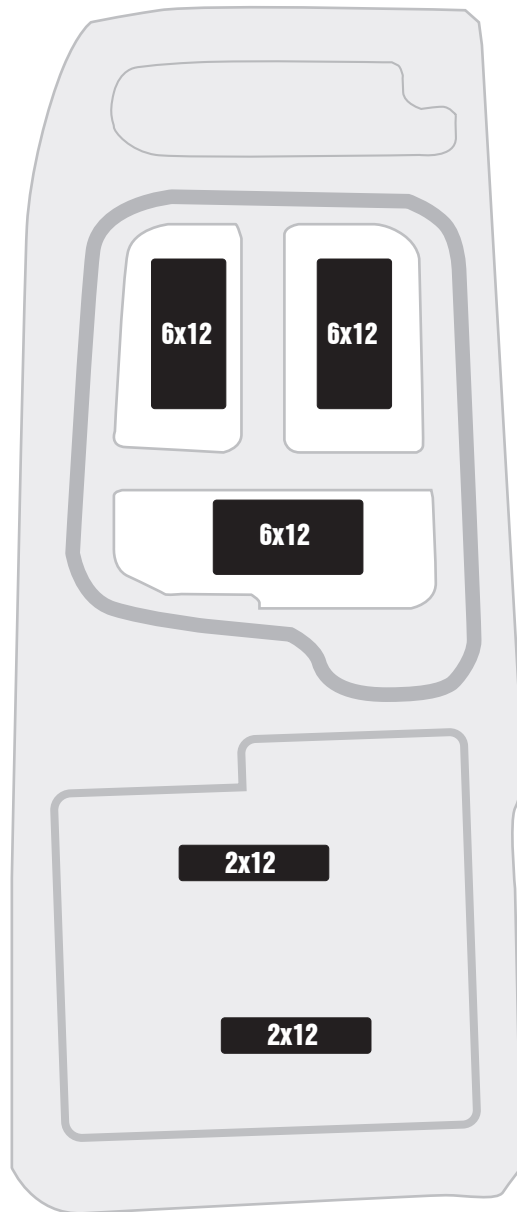


DRIVER SIDE

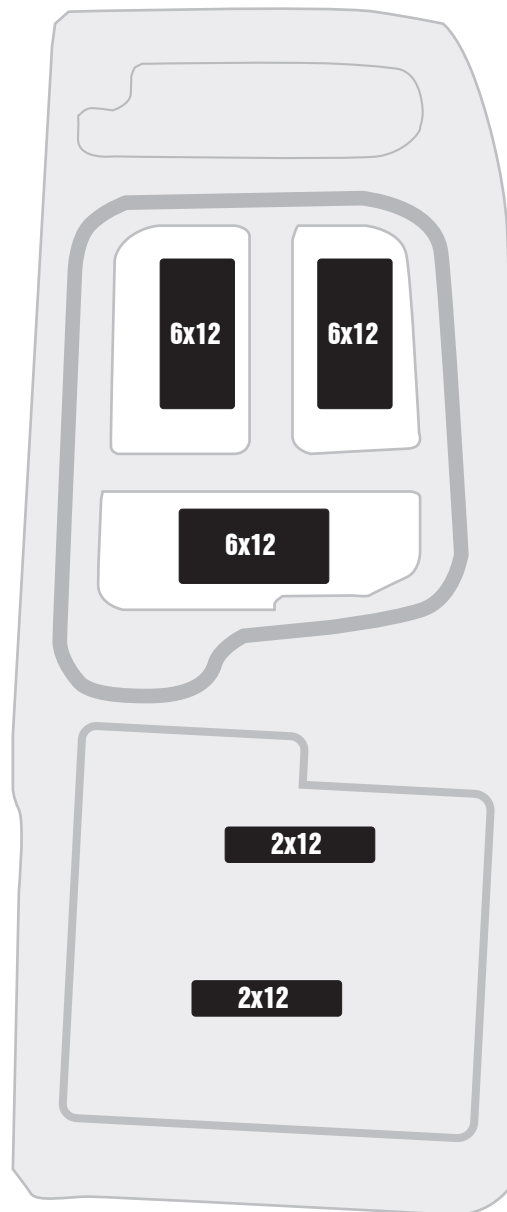
REAR DOORS

PLACEMENT OF INSULATION

PASSENGER SIDE
AS VIEWED FROM
INSIDE VAN WITH
DOORS CLOSED



DRIVER SIDE
AS VIEWED FROM
INSIDE VAN WITH
DOORS CLOSED



935

952

940

942