

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 Ram Promaster Van
-----" WB - High Cube Extended length
Part # 50458

KIT CONTENTS:

2" X 4" BOOM MAT - 7 Pieces
2" X 12" Boom Mat - 16 Pieces
6" X 6" Boom Mat - 16 Pieces
6" X 12" Boom Mat - 27 Pieces
3 Rolls 1.5" X 20ft Silver Boom Mat Tape
1- Seam roller

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.

NOTE: Silver Boom Mat tape is to be used in grooves on the floor plus any other areas you feel may need extra damping material applied.

NOTE: Use installation roller to press damping material firmly in place to ensure good adhesion.

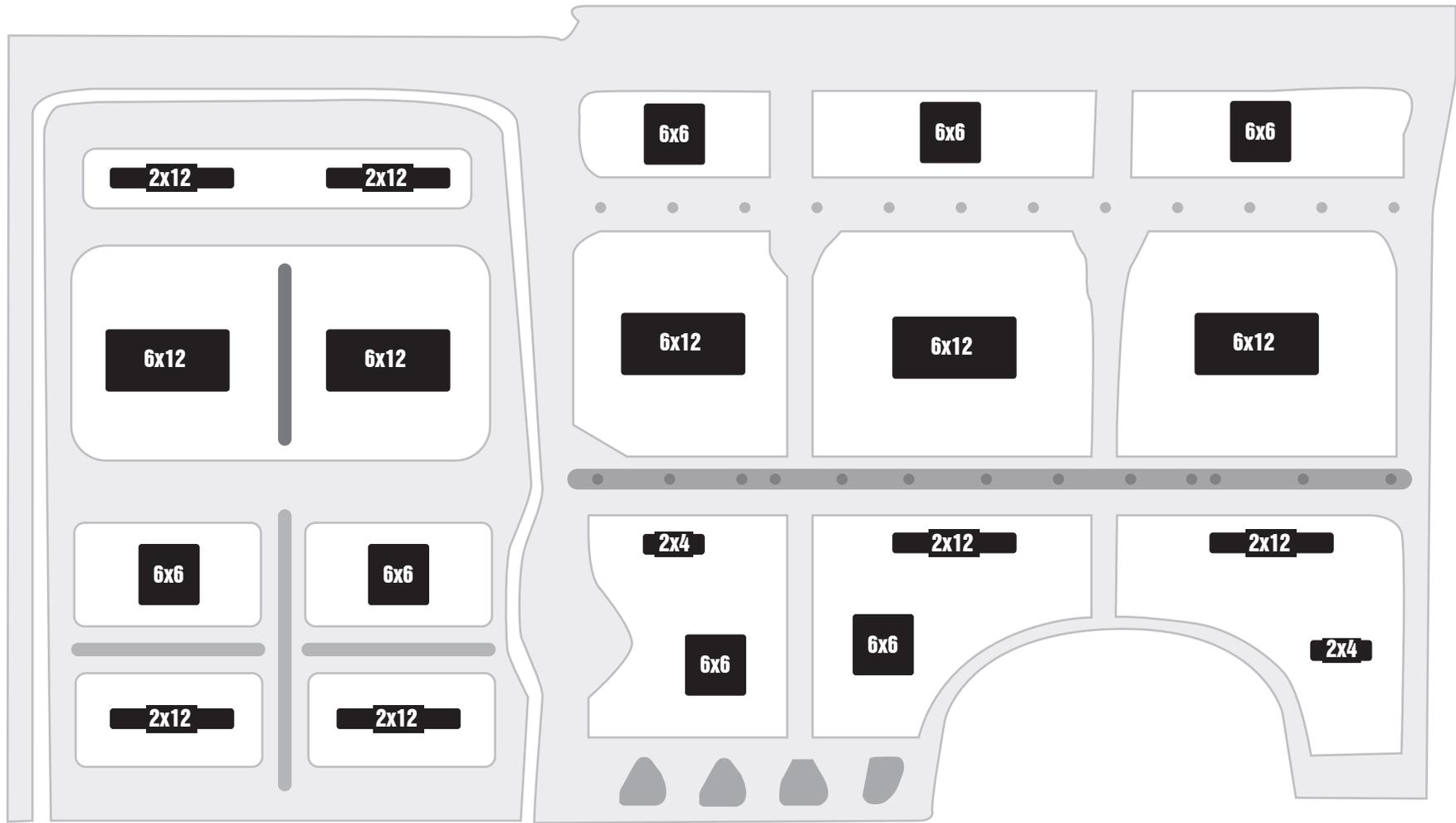
PASSENGER SIDE

AS VIEWED FROM INSIDE OF VAN

FRONT OF VEHICLE

ROOF

REAR OF VEHICLE



FLOOR

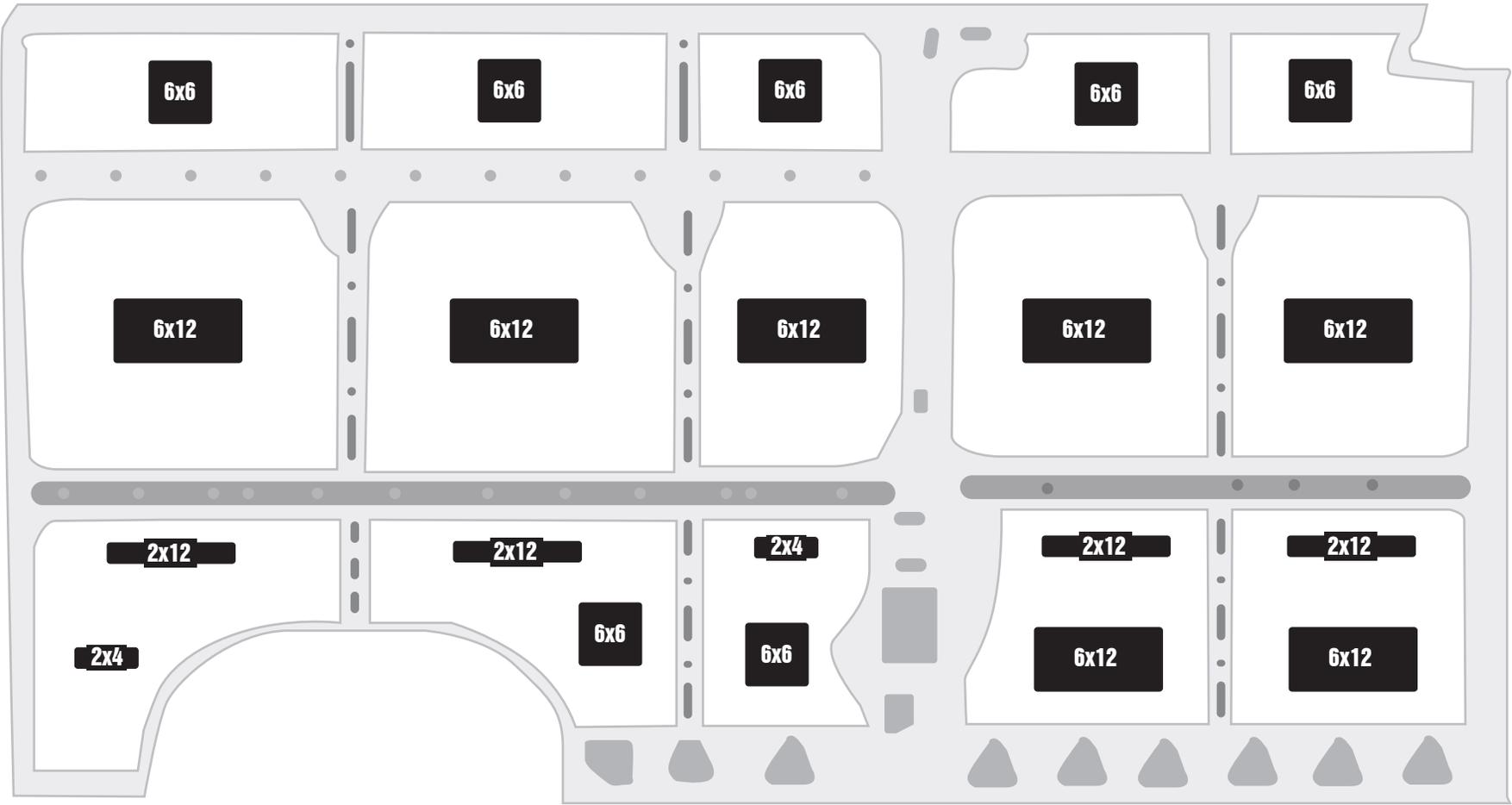
DRIVER SIDE

AS VIEWED FROM INSIDE OF VAN

← REAR OF VEHICLE

FRONT OF VEHICLE →

ROOF



FLOOR

ROOF

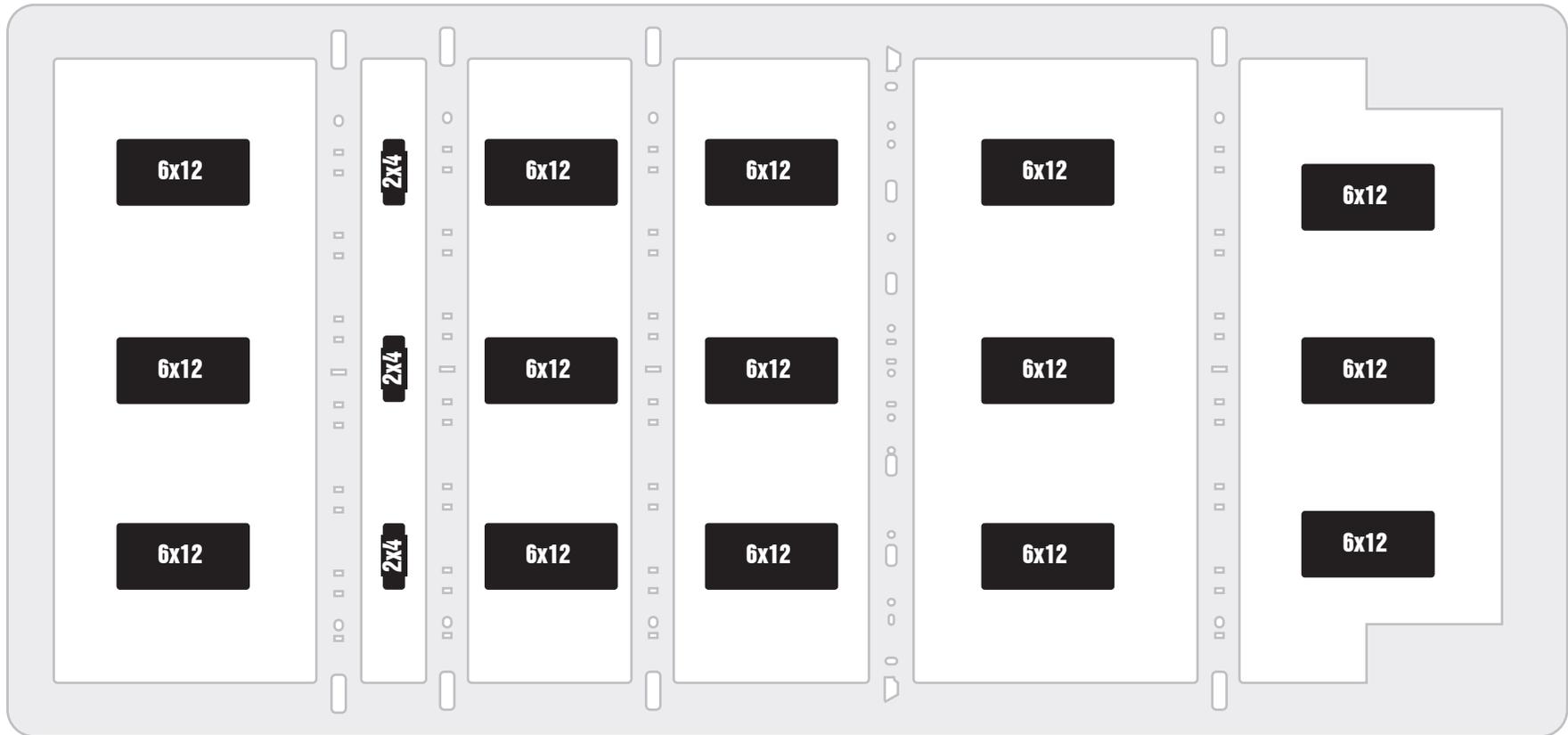
ALL OVERHEAD PIECES USE ADHESIVE TRANSFER TAPE FOR INSTALLATION

← REAR OF VEHICLE

FRONT OF VEHICLE →

PASSENGER SIDE

REAR DOORS

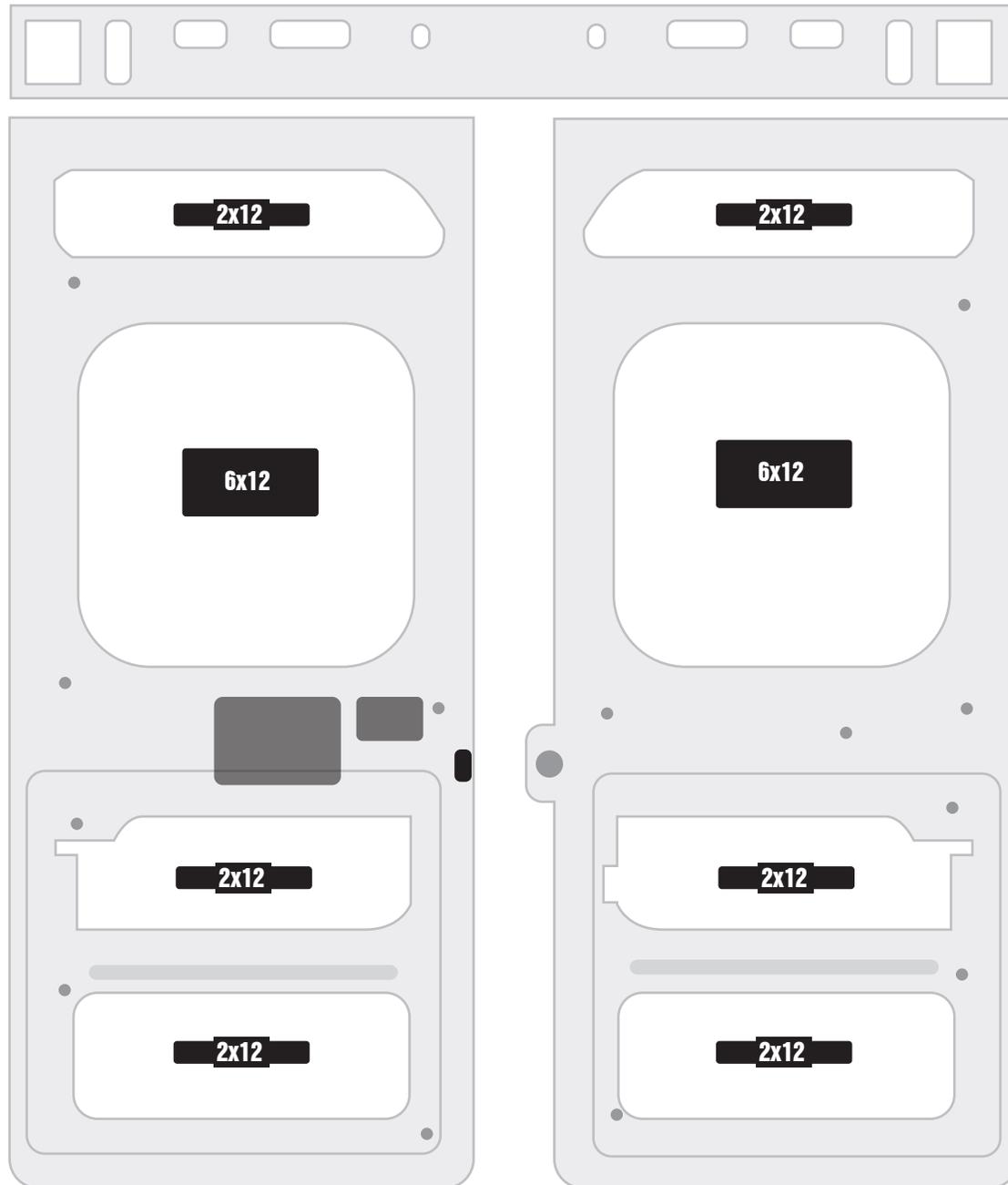


DRIVER SIDE

REAR DOORS

PLACEMENT OF INSULATION

**REAR BULKHEAD
ABOVE DOORS**
PIECE 26 GOES INSIDE METAL
FRAME STRUCTURE



PASSENGER SIDE
AS VIEWED FROM
INSIDE VAN WITH
DOORS CLOSED

DRIVER SIDE
AS VIEWED FROM
INSIDE VAN WITH
DOORS CLOSED

USE INCLUDED INSTALLATION ROLLER TO PRESS DAMPING MATERIAL IN PLACE TO ENSURE GOOD ADHESION

