

## INSTALLATION INSTRUCTIONS

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**DESCRIPTION:** 50295  
1990-2005 NA & NB models  
Mazda Miata Insulation Kit

**KIT CONTENTS:**

- 4 - Custom Cut Insulation Pieces
- Instructions

**TOOLS NEEDED:**

- Panel removal tool
- Straight blade and Philips screwdriver
- Ratchet and metric socket set
- Scissors or utility knife

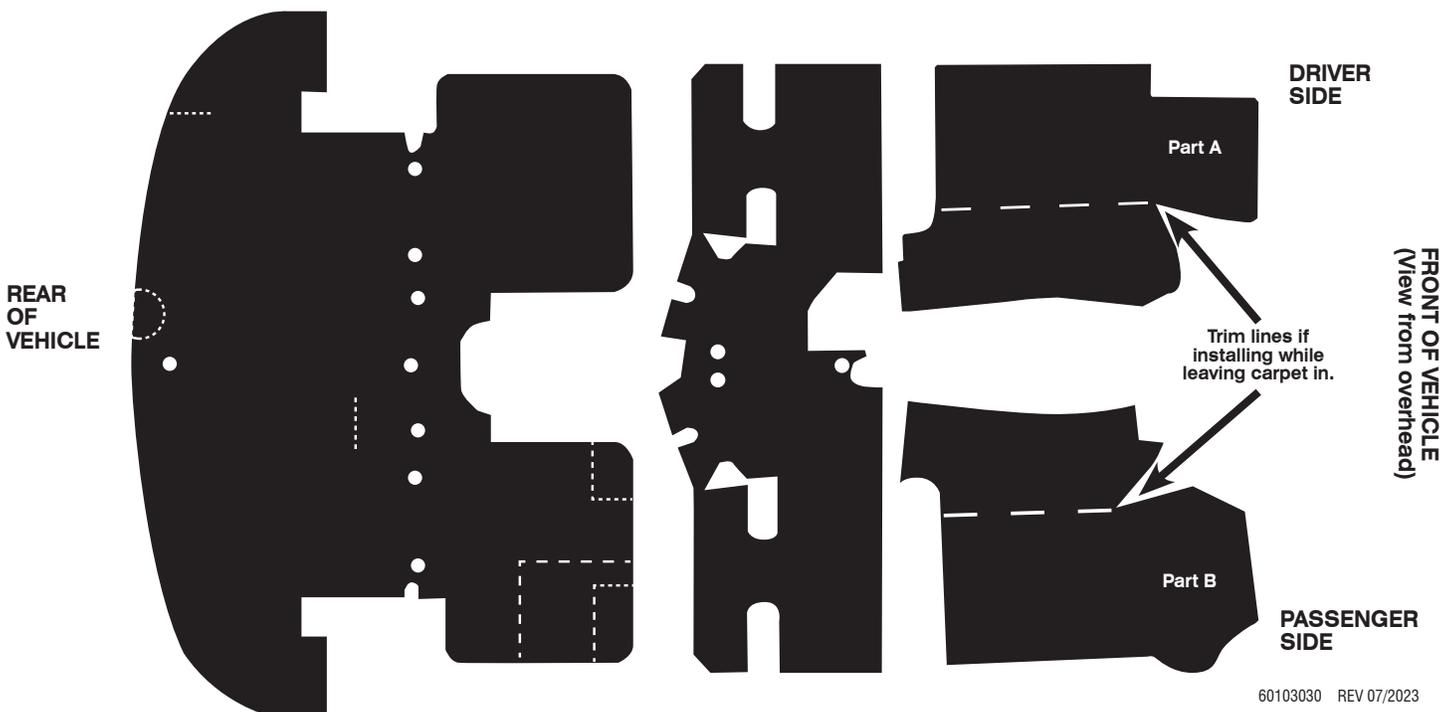
**SAFETY:**

- Safety glasses
- Gloves

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

**OVERVIEW:** This kit controls heat & noise on 1990-2005 Mazda Miata NA & NB models

**NOTE:** You will not be able to remove the complete carpet because it goes under the center dash radio area, if you would like to remove the complete carpet the dash must be removed. Our kit is designed to install with the carpet in place. We do have extra material on the front pieces to extend up the center console if you decide to remove the carpet. If not, this must be trimmed on the cut lines in the under-carpet insulation. For parts A & B



## Preparation

STEP 1. Follow the factory procedure for removing seats, center console and carpet.

STEP 2. Remove the 4 bolts holding down each seat. Start with the front bolts first then move the seat to the forward position and remove the rear bolts. Unplug wiring going to the seats. Remove seats and seat aside.

STEP 3. Using a panel removal tool, remove all the push in clip pins holding the carpet into place.

STEP 4. Remove door sills by popping up using panel tool.

STEP 5. Remove the lower seat belt bolts, one each side.

STEP 6. Remove inner kick panels by popping out

STEP 5. Remove shift knob by unscrewing it.

STEP 6. Remove screws holding center console in place.



**FIG. 1**  
PULL UP CARPET AND REMOVE FACTORY PADDING  
PASSENGER SIDE SHOWN (VIEW FROM PASSENGERS DOOR)

## Insulation Installation

STEP 1. Pulling the carpet up, remove the factory insulation backing from the carpet. This simply pulls away from the carpet. FIG. 1

STEP 2. Lay down the New DEI under carpet insulation. Repeat for the driver side. FIG. 2

## NOTE:

Make sure no carpet or insulation interferes with the operation of the gas, brake or clutch pedals.



**FIG. 2**  
LAY DOWN INSULATION PIECES ON FLOOR IN BOTH DRIVER AND PASSENGER FOOT WELL  
(INSULATION INSTALLED IF CHOOSING TO REMOVE CARPET)  
PASSENGER SIDE SHOWN (VIEW FROM PASSENGERS DOOR)

When installing insulation while leaving the carpet in the vehicle, cut along the perforated line on the front driver and passenger foot well pieces and discard the side trans tunnel piece



**NOTE:**

Take care around the brake and gas pedals. The carpet can be stiff and hard to bend around the pedals.





**FIG. 3**  
**LAY DOWN CENTER INSULATION ON CONSOLE AND**  
**UNDER DEAT AREAS**  
**(VIEW FROM DRIVERS DOOR)**

STEP 3. Lay the new center insulation down under the seat area and center console. FIG 3

STEP 4. You can now lay the front factory carpet back into place.



**FIG. 4**  
**LAY DOWN INSULATION ON REAR DECK AND BEHIND**  
**THE SEAT BULKHEAD**

STEP 5. Install the rear insulation pad, making sure not to cover the push pin holes. FIG 4

STEP 6. Reinstall the carpet and the rest of the interior parts making sure to torque any bolts to factory specifications.