

How to Use PeaceMAT XR – Installation Instructions

PeaceMAT XR is a high-quality sound-deadening mat designed to reduce vibrations, road noise, and improve the acoustic environment in your campervan, car, or boat. Its self-adhesive backing and easy-to-cut material make it simple to apply. Follow these step-by-step instructions for effective installation.



Step 1: Gather Tools and Materials

You'll need:

- PeaceMAT XR sound-deadening mats
- Measuring tape
- Marker or chalk
- Utility knife or heavy-duty scissors
- Roller or firm object for pressing
- Cleaning materials (alcohol wipes or degreaser)
- Gloves and safety goggles

Step 2: Prepare the Surface

- 1. Clean Thoroughly:**
 - Remove all dust, grease, dirt, and debris from the surface where PeaceMAT XR will be applied.
 - Use alcohol wipes or a degreaser to ensure the surface is completely clean.
- 2. Dry the Surface:**
 - Ensure the surface is completely dry before applying the mat.

Step 3: Measure and Cut the Mat

- 1. Measure the Area:**
 - Use a measuring tape to determine the dimensions of the target surface.
- 2. Mark and Cut:**
 - Use a marker or chalk to mark the required size on the mat.
 - Cut the mat to size using a utility knife or scissors.

Step 4: Apply the Mat

- 1. Peel the Backing:**
 - Remove the protective backing to expose the adhesive layer.
- 2. Position the Mat:**
 - Carefully align the mat with the surface before applying it. Once applied, the adhesive will bond strongly.
- 3. Press and Smooth:**
 - Starting from one edge, press the mat firmly onto the surface.
 - Use a roller or firm object to smooth the mat and ensure maximum adhesion while eliminating air bubbles.

Step 5: Cover the Area

- 1. Overlap Slightly if Necessary:**
 - Overlap the edges of the mats slightly for complete coverage and to avoid gaps.
- 2. Layering (Optional):**
 - For areas requiring extra soundproofing, you can apply a second layer of PeaceMAT XR or pair it with other insulation materials, like closed-cell foam or mass-loaded vinyl.

Step 6: Test and Adjust

- 1. Inspect the Installation:**
 - Ensure there are no loose edges or gaps. If needed, press the edges firmly again.
- 2. Monitor Performance:**
 - Test drive the vehicle to evaluate the reduction in noise and vibrations.

Where to Use PeaceMAT XR

- **Floor:** Reduces vibrations and road noise from underneath the vehicle.
- **Walls:** Dampens noise from outside.
- **Roof:** Minimizes noise from rain or wind.

- **Doors:** Improves soundproofing and enhances speaker acoustics.
- **Wheel Arches:** Reduces road and tire noise.
- **Engine Bay Bulkheads:** Blocks engine noise from entering the cabin.

Tips for Best Results

1. **Work in Warm Conditions:** Adhesive bonds better when applied in temperatures above 10°C (50°F).
2. **Clean Hands and Tools:** Avoid contaminating the adhesive with dirt or oils.
3. **Cut Smaller Pieces for Curved Surfaces:** For uneven or curved surfaces, use smaller pieces of PeaceMAT XR to ensure proper adhesion.
4. **Combine with Other Insulation:** Pair PeaceMAT XR with thermal barriers or foam layers for enhanced noise and temperature control.

PeaceMAT XR is a simple and effective way to reduce noise and create a quieter, more comfortable environment in your vehicle. For premium insulation and soundproofing products, visit campervaninsulation.co.uk.