

KILMAT



INSTALLATION GUIDE FOR AUTOMOTIVE SOUND DEADENER



**INSTRUCCION DE INSTALACION DEL INSONORIZANTE ACUSTICO
PARA AUTOMOVILES**



POUR L'INSTALLATION DU MATÉRIEL INSONORISANT POUR VOITURES



PLEASE READ THE INSTRUCTION CAREFULLY UP TO THE END!

THIS IS REALLY IMPORTANT AS THE EFFICIENCY OF SOUNDPROOFING DOESN'T ONLY DEPEND ON THE MATERIAL YOU USE BUT LARGELY ON THE INSTALLATION SEQUENCE AS WELL. PLEASE NOTE THAT INCORRECT INSTALLATION OF A SOUND DEADENING MATERIAL MIGHT LEAD TO UNDESIRABLE RESULTS OR NO RESULTS AT ALL.

YOU CAN CONTACT US VIA EMAIL INFO@KILMAT.COM

IN ORDER TO INSTALL SOUNDPROOFING MATERIAL YOU WOULD NEED:



- 1 KILMAT Auto sound deadener
- 2 Stationery knife or construction scissors
- 3 A roller for rolling down the sound deadening materials
- 4 Gloves
- 5 Degreaser
- 6 A cloth for wiping
- 7 A pen for marking

PREPARATION



STEP 1

Decide what part of the car you want to insulate first: roof, floor, doors or a hood. The insulation of each part of vehicle has its own results and contribution to overall outcome. That's why we recommend you to soundproof all parts of the car for the maximum soundproofing effect.

STEP 2

Locate the guideline instruction to your car on the internet and carefully read as to how to dismantle certain panels. Now dismantle the trim part of the vehicle that you want to insulate. Be careful when you take off plastic trim parts to avoid breaking the fixings!

STEP 3

Once you have dismantled the interior trim, remove factory insulation if it interferes with material installation (you need to do that if the factory sound insulation is damaged or not properly fixed). You can leave it there if it's still in a good shape.

STEP 4

Properly clean and degrease the surface prior to installation of deadener. It has to be dry and clean! It won't be properly fixed and may not last long if you apply the material on a wet or dirty surface. Use a degreaser and dry clean rag for the Step 4. We also recommend wearing gloves and air the room from time to time while doing it.

*Pre-try the degreaser on a small spot before using that on a painted or plastic parts. Make sure that the surface is clean, dry and degreased before installing the sound deadener.

Very detailed information can be found on automotive forums designated to particular vehicle make. However, if you have any questions, you can email us and we will reply you back with a detailed response within 1-2 working days. Contact email: info@kilmat.com



SOUNDPROOFING

STEP 1

Measure the pre-cleaned surface of the prospective spot that you are going to treat. We recommend you first make a pattern of an appropriate size on paper and then transfer that to the insulation sheet. This will help you to place everything accurately and avoid wasting the material.

STEP 2

Use a stationery knife or construction scissors to trim the desired piece of insulation mat. Be careful and use gloves for your hand protection.

STEP 3

Try to locate the piece of material onto the prospective surface of a car without removing an adhesive paper. Make sure that the material completely covers it .

STEP 4

Now it's time to remove the release paper. Please do not remove it at once. You need to do it gradually for a better adhesion.

STEP 5

Now when your mat is ready to be used, lay that down to the surface and let it glue. Flatten the sheet with hands to avoid air bubbles between the metal and insulation material.

STEP 6

Use a roller for rolling down the foil as a next step. You can find a special pattern on the foil that helps to see if it's rolled down properly. You have to roll down the foil till it is plain and smooth, and you cannot see the convex foil texture.

STEP 7

Assemble the trim parts of your car back together. Make sure that all trim parts properly sit back to its respective location observing the clearance. If it is not the case then cut the insulation accordingly so all parts fit well.
Congratulations! You have just soundproofed your car!



**REMEMBER THAT PROPER ROLL DOWN OF THE MATERIAL
WILL HELP TO AVOID CORROSION OF THE SURFACE
UNDER THE MATERIAL.**

USEFUL TIPS:

- For a better installation in case of a cold weather we recommend using a heat gun (Installation require temperature above 53°F (12°C), it will improve adhesion.
- You can also use aluminum insulation tape for the edges of the material.

PLEASE NOTE:

- Material is for inside use only.
- The allowed temperature is from -49°F (-45°C) to 212°F (100°C).
- Don't use the material in such high temperature exposed areas as exhaust pipe.
- The material cannot be reused after dismantled.
- The material can be used only on clean, dry metal surfaces.
- **Please observe safety precautions.**

If you have any questions,
please contact us via email:
info@kilmat.com