Jeep

AcoustiSHIELD™

Roof to Road Solutions to Control Automotive Noise, Vibration and Heat

1987-95 Wrangler WYJ Body Kit Installation

P/N: JEEP 8795WYJ-TBPK



The materials in this kit are designed on State-of-the-Art, "multiple-stage" automotive acoustic principles which bonds layers of insulation material to the vehicle body panels to control mechanical and environmental noise, vibration, and heat.

Kit Contents:
- AcoustiShield Damper Pads
- Pre-Trimmed Heat Shield Insulation Patterns
- Spray Adhesive
- Roll Aluminum Foil Tape

Tools Needed for Installation:
- Scissors
- Wallpaper seam roller
- Felt tip marker

Prerequisites: Installation of any AcoustiShield product begins with preparation of the interior metal surfaces. All panels must:

- Be thoroughly cleaned, washed and painted (recommended). Over time, adhesive material will not stick to dusty, dirty, grimy, body panel surfaces.
- Be bone dry.
- Be sure that the temperature of metal surface is above 70 degrees.

Study the illustrations provided on the back of this installation guide, comparing them to the body panel of your car. You should easily be able to locate where to apply the damper pads.

Installation Procedures:

1. Applying the AcoustiShield Damper Pads and Strips

Clean any debris off the body panels and layout the Sound Damper Pads and Strips according to Diagram A-1. When you are satisfied that all the damper pads and strips are in their correct location, remove the protective film from each pad, exposing the self-adhesive surface, and "lightly tack" the pad in place.

Using the wallpaper seam roller, "pressure roll" the Damper pads or strips to the metal skin of the body panel, removing all air gaps so that the adhesive backing firmly grips the metal. Work the roller across the damper material from the center toward the edge.

2. Applying the Heat Shield Insulation Patterns

Diagram B-1 illustrates the approximate size and shape of the pre-trimmed, ready-to-install Heat Shield patterns and the location they will be installed on the body panels. Position the pattens into the body panel, aluminum side facing into the interior of the vehicle, smoothing the material out as you go. Make sure that the edges of the patterns "butt" tightly against each other. Some "nipping" of the edges with the scissors may be required. Using the marking pen, trace the edges of the patterns on the body panel for guide lines to assist you when you begin the gluing process. Spray glue to the fibrous side of a Heat Shield pattern. Spray glue to the corresponding section of the body panel to which this

Thank you for your order

This product was made with quality and pride by:

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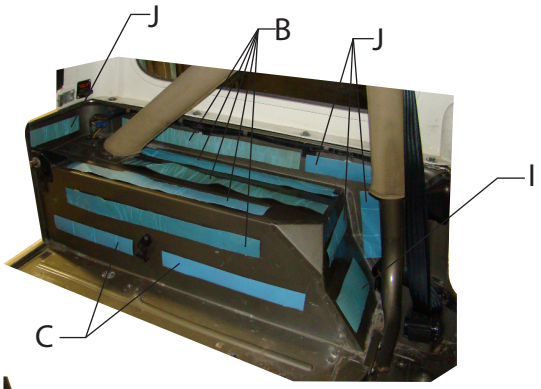
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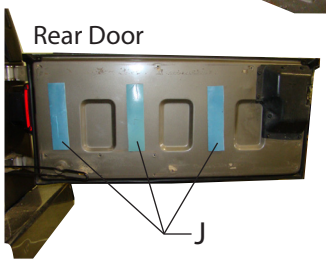
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Diagram A-1 | AcoustiShield Damper Pad Installation

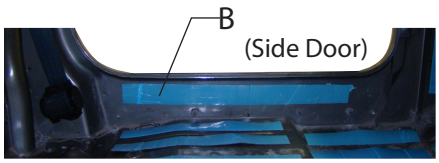
29 Sound Damper Strips
12 -- B
4 -- C
14 -- J
2 -- I





*Body interior panels. Pads are ositioned ready for heat shield.

Use the same dampers on both sides.



When you are satisfied with the arrangement of damper pads and strips, pressure roll them on to the metal surface with a wallpaper seam roller as illustrated.

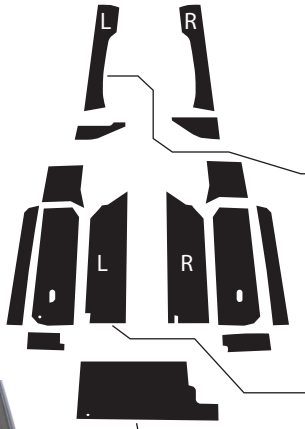


*Material Stuck-up (layer):

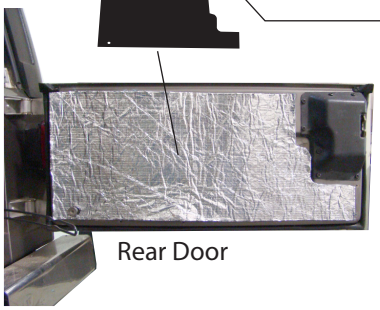
1) Exterior panel (Vehicle)
Adhesive
2) Pads
Adhesive
Fibrous side, spray with glue
3) Heat Shield
Aluminum side
4) Interior panel (Vehicle)

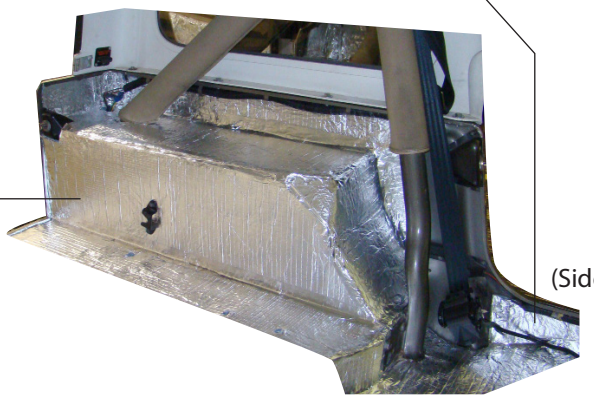
Diagram B-1 | Heat Shield Insulation Pattern Installation

Pre-trimmed heat shield



*Body interior panels. heat shield are positioned ready to tape.





Install the aluminum tape to cover and seal all seams and edges of the separate panels. Also tape around the perimeter edges.



*Material Stuck-up (layer):

1) Exterior panel (Vehicle)
Adhesive
2) Pads
Adhesive
Fibrous side, spray with glue
3) Heat Shield
Aluminum side
4) Interior panel (Vehicle)

Now STOP and let everything dry--this is the key to permanent adhesion. When the glued surface is "dry to touch" it is ready to be installed.

Following the guide lines you marked on the cowl panel, place the Heat Shield Insulation pattern into position, and "lightly" tack it in place. When you are satisfied with the way the panel lays in place, permanently adhere it to the cowl panel by applying hand pressure to material, smoothing it as you go. Complete the installation process for all of the Heat Shield Insulation patterns. The final step is to apply the aluminum tape to all seams and edges of the material. Measure out a length of tape and peel back a few inches of the protective film, exposing the self-adhesive backing. Overlap the seams and edges evenly and apply hand pressure along the entire length of the tape to seal it against the Heat Shield material and the cowl panel.

Jeep

AcoustiSHIELD™

Roof to Road Solutions to Control Automotive Noise, Vibration and Heat

1987-95 Wrangler WYJ Cowl Kit Installation

P/N: JEEP 8795WYJ-TCK



The materials in this kit are designed on State-of-the-Art, "multiple-stage" automotive acoustic principles which bonds layers of insulation material to the vehicle body panels to control mechanical and environmental noise, vibration, and heat.

Kit Contents:
- AcoustiShield Damper Pads
- Pre-Trimmed Heat Shield Insulation Patterns
- Spray Adhesive
- Roll Aluminum Foil Tape

Tools Needed for Installation:
- Scissors
- Wallpaper seam roller
- Felt tip marker

Prerequisites: Installation of any AcoustiShield product begins with preparation of the interior metal surfaces. All panels must:

- Be thoroughly cleaned, washed and painted (recommended). Over time, adhesive material will not stick to dusty, dirty, grimy, cowl panel surfaces.
- Be bone dry.
- Be sure that the temperature of metal surface is above 70 degrees.

Thank you for your order

This product was made with quality and pride by:

Name:_____Date:_____

Study the illustrations provided on the back of this installation guide, comparing them to the cowl panel of your car. You should easily be able to locate where to apply the damper pads.

Installation Procedures:

1. Applying the AcoustiShield Damper Pads and Strips

Clean any debris off the cowl panels and layout the Sound Damper Pads and Strips according to Diagram A-1. When you are satisfied that all the damper pads and strips are in their correct location, remove the protective film from each pad, exposing the self-adhesive surface, and "lightly tack" the pad in place.

Using the wallpaper seam roller, "pressure roll" the Damper pads or strips to the metal skin of the cowl panel, removing all air gaps so that the adhesive backing firmly grips the metal. Work the roller across the damper material from the center toward the edge.

2. Applying the Heat Shield Insulation Patterns

Diagram B-1 illustrates the approximate size and shape of the pre-trimmed, ready-to-install Heat Shield patterns and the location they will be installed on the cowl panels. Position the pattens into the cowl panel, aluminum side facing into the interior of the vehicle, smoothing the material out as you go. Make sure that the edges of the patterns "butt" tightly against each other. Some "nipping" of the edges with the scissors may be required. Using the marking pen, trace the edges of the patterns on the cowl panel for guide lines to assist you when you begin the gluing process. Spray glue to the fibrous side of a Heat Shield pattern. Spray glue to the corresponding section of the cowl panel to which this patterns will be applied.

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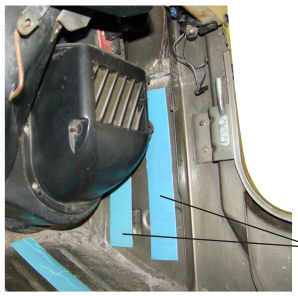
Diagram A-1 — AcoustiShield Damper Pad Installation

4 Sound Damper Strips
2 -- C
2 -- G

Illustration shown below for positioning. Materials are applied to the interior side of the vehicle.*

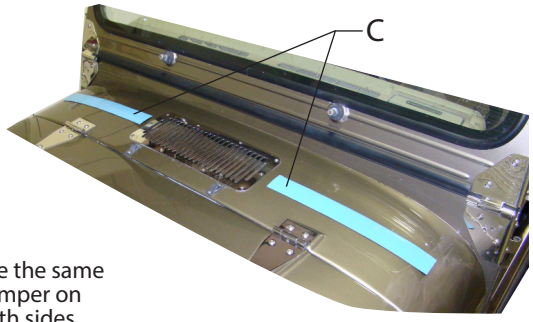
When you are satisfied with the arrangement of damper pads and strips, pressure roll them on to the metal surface with a wallpaper seam roller as illustrated.





G Use the same damper on both sides

*Side cowl interior panel. Pads are positioned ready for heat shield.



*Upper cowl exterior panel. Positioning guide only, apply Pads to the interior side.

*Material Stuck-up (layer):

1) Exterior panel (Vehicle)
Adhesive
2) Pads
Adhesive
Fibrous side, spray with glue
3) Heat Shield
Aluminum side
4) Interior panel (Vehicle)

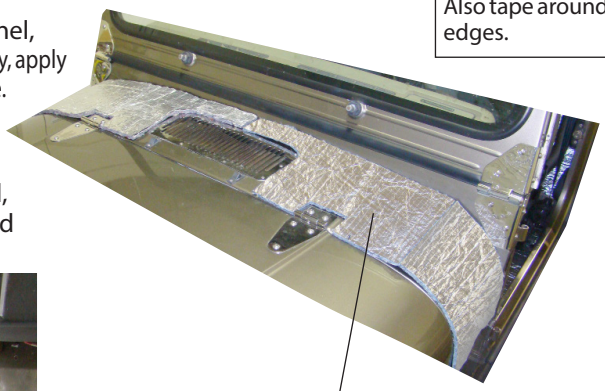
Diagram B-1 — Heat Shield Insulation Pattern Installation

Illustration shown below for positioning purposes. Materials are applied to the interior side of the vehicle.*

Install the aluminum tape to cover and seal all seams and edges of the separate panels. Also tape around the perimeter edges.

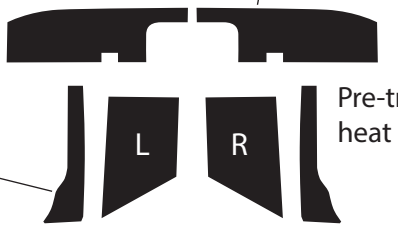


*Upper Cowl exterior panel, for heat shield positioning only, apply heat shield to the interior side.



*Side Cowl interior panel, heat shield are positioned ready to tape.





Pre-trimmed heat shield

*Material Stuck-up (layer):

1) Exterior panel (Vehicle)
Adhesive
2) Pads
Adhesive
Fibrous side, spray with glue
3) Heat Shield
Aluminum side
4) Interior panel (Vehicle)

Now STOP and let everything dry--this is the key to permanent adhesion. When the glued surface is "dry to touch" it is ready to be installed.

Following the guide lines you marked on the cowl panel, place the Heat Shield Insulation pattern into position, and "lightly" tack it in place. When you are satisfied with the way the panel lays in place, permanently adhere it to the cowl panel by applying hand pressure to material, smoothing it as you go. Complete the installation process for all of the Heat Shield Insulation patterns. The final step is to apply the aluminum tape to all seams and edges of the material. Measure out a length of tape and peel back a few inches of the protective film, exposing the self-adhesive backing. Overlap the seams and edges evenly and apply hand pressure along the entire length of the tape to seal it against the Heat Shield material and the cowl panel.

Jeep

AcoustiSHIELD™

Roof to Road Solutions to Control Automotive Noise, Vibration and Heat

1987-95 Wrangler WYJ Floor Kit Installation

P/N: JEEP 8795WYJ-TFK



The materials in this kit are designed on State-of-the-Art, "multiple-stage" automotive acoustic principles which bonds layers of insulation material to the vehicle body panels to control mechanical and environmental noise, vibration, and heat.

Kit Contents:
- AcoustiShield Damper Pads
- Pre-Trimmed Heat Shield Insulation Patterns
- Spray Adhesive
- Roll Aluminum Foil Tape

Tools Needed for Installation:
- Scissors
- Wallpaper seam roller
- Felt tip marker

Prerequisites: Installation of any AcoustiShield product begins with preparation of the interior metal surfaces. All panels must:

- Be thoroughly cleaned, washed and painted (recommended). Over time, adhesive material will not stick to dusty, dirty, grimy, body panel surfaces.
- Be bone dry.
- Be sure that the temperature of metal surface is above 70 degrees.

Thank you for your order

This product was made with quality and pride by:

Name:_____Date:_____

Study the illustrations provided on the back of this installation guide, comparing them to the floor panel of your car. You should easily be able to locate where to apply the damper pads.

Installation Procedures:

1. Applying the AcoustiShield Damper Pads and Strips

Clean any debris off the floor panels and layout the Sound Damper Pads and Strips according to Diagram A-1. When you are satisfied that all the damper pads and strips are in their correct location, remove the protective film from each pad, exposing the self-adhesive surface, and "lightly tack" the pad in place.

Using the wallpaper seam roller, "pressure roll" the Damper pads or strips to the metal skin of the floor panel, removing all air gaps so that the adhesive backing firmly grips the metal. Work the roller across the damper material from the center toward the edge.

2. Applying the Heat Shield Insulation Patterns

Diagram B-1 illustrates the approximate size and shape of the pre-trimmed, ready-to-install Heat Shield patterns and the location they will be installed on the floor panels. Position the pattens into the floor panel, aluminum side facing into the interior of the vehicle, smoothing the material out as you go. Make sure that the edges of the patterns "butt" tightly against each other. Some "nipping" of the edges with the scissors may be required. Using the marking pen, trace the edges of the patterns on the floor panel for guide lines to assist you when you begin the gluing process. Spray glue to the fibrous side of a Heat Shield pattern. Spray glue to the corresponding section of the floor panel to which this patterns will be applied.

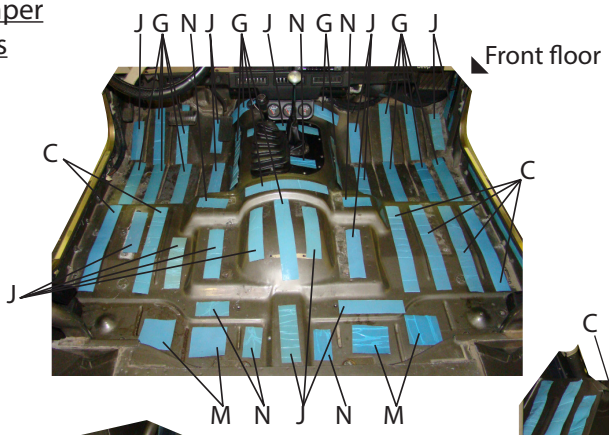
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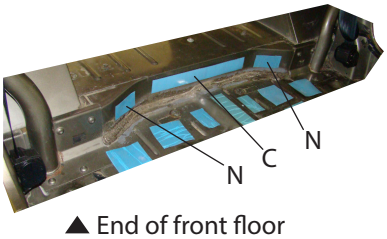
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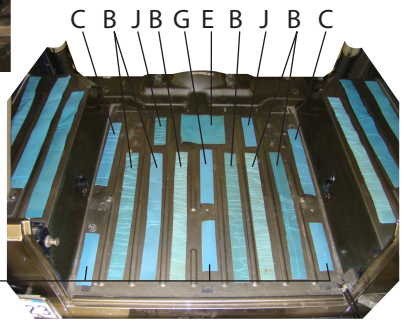
Diagram A-1 | AcoustiShield Damper Pad Installation

62 Sound Damper Pads and Strips
6 -- B
9 -- C
E -- 1
G -- 16
J -- 21
M -- 4
N -- 8





▲ End of front floor



*Floor interior panels. Pads are positioned ready for heat shield.

When you are satisfied with the arrangement of damper pads and strips, pressure roll them on to the metal surface with a wallpaper seam roller as illustrated.



*Material Stuck-up (layer):

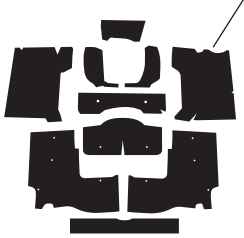
1) Exterior panel (Vehicle)
2) Pads (Adhesive / Adhesive)
3) Heat Shield (Fibrous side, spray with glue / Aluminum side)
4) Interior panel (Vehicle)

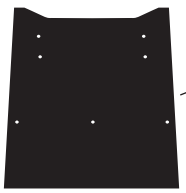
Diagram B-1 | Heat Shield Insulation Pattern Installation

*Floor interior panels, heat shield are positioned ready to tape.

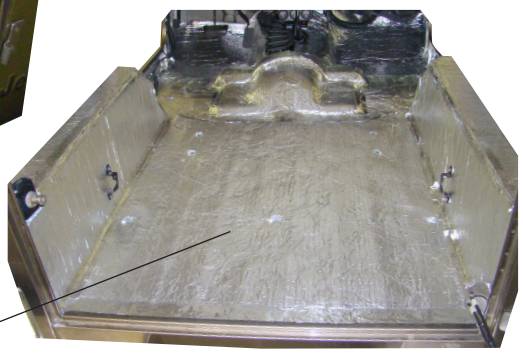
Front Floor







Pre-trimmed heat shield



Rear Floor

Install the aluminum tape to cover and seal all seams and edges of the separate panels. Also tape around the perimeter edges.



*Material Stuck-up (layer):

1) Exterior panel (Vehicle)
2) Pads (Adhesive / Adhesive)
3) Heat Shield (Fibrous side, spray with glue / Aluminum side)
4) Interior panel (Vehicle)

Now STOP and let everything dry--this is the key to permanent adhesion. When the glued surface is "dry to touch" it is ready to be installed.

Following the guide lines you marked on the floor panel, place the Heat Shield Insulation pattern into position, and "lightly" tack it in place. When you are satisfied with the way the panel lays in place, permanently adhere it to the floor panel by applying hand pressure to material, smoothing it as you go. Complete the installation process for all of the Heat Shield Insulation patterns. The final step is to apply the aluminum tape to all seams and edges of the material. Measure out a length of tape and peel back a few inches of the protective film, exposing the self-adhesive backing. Overlap the seams and edges evenly and apply hand pressure along the entire length of the tape to seal it against the Heat Shield material and the floor panel.

(Box Label)

Jeep

AcoustiSHIELD™

Roof to Road Solutions to Control Automotive Noise, Vibration and Heat

This is a Complete Jeep Insulation Kit



1987-95 Wrangler WYJ

P/N: JEEP 8795WYJ-TAK

Packaged within this box are the following individual component kits:

- Body Insulation Kit
- Cowl Insulation Kit
- Floor Insulation Kit
- Door Insulation Kit
- Damper Roller Tool

Customer/Installer: Please inspect and report any problems within 30 days of delivery.

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