Mustang

AcoustiSHIELD™

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

1979-93 Mustang Hatchback Body Panel Kit Installation

P/N: MUST 7993-HBBPK

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 approximates 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 the fibrous side of a Heat Shield pattern. Spray glue the corresponding section of the body panel to which this patterns

Thank you for your order

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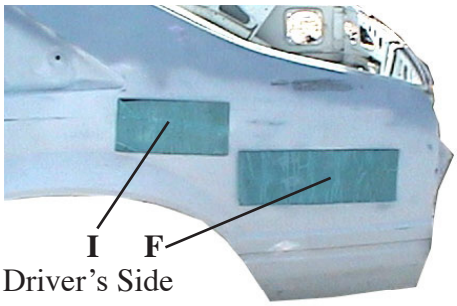
AcoustiShield Damper Pad Installation

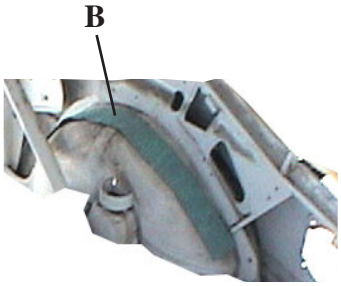
Diagram A-1

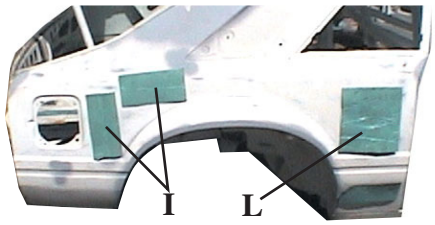
8 Sound Damper Pads and Strips

B) 2
F) 1
I) 3
L) 2



Driver's Side



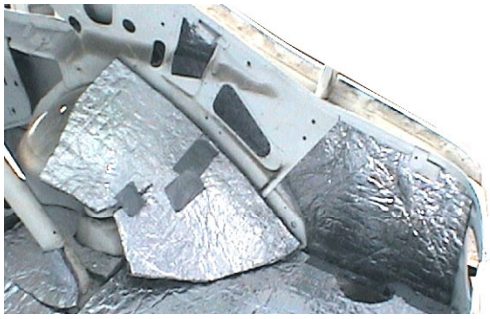


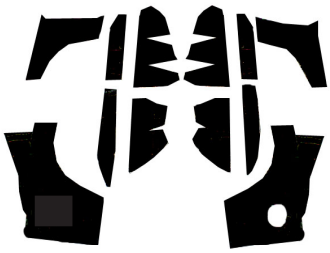
Passenger Side

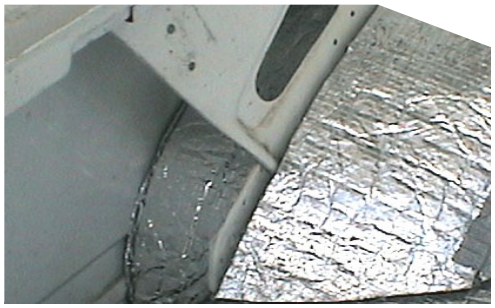
When you are satisfied with the arrangement of damper pads and strips, pressure roll them on to the metal surface with a wallpaper seam roller as illustrated.

Heat Shield Insulation Pattern Installation

Diagram B-1







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

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 body 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 body 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 body panel.

Mustang

AcoustiSHIELD™

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

1979-93 Mustang Hatchback, Convertible, Coupe Floor Panel Kit Installation

P/N: MUST 7993-HCCFK

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 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 pan 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 pan, 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 approximates size and shape of the pre-trimmed, ready-to-install Heat Shield patterns and the location they will be installed on the floor pan. Position the patterns into the floor pan, aluminum side facing up, 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 pan for guide lines to assist you when you begin the gluing process. Spray glue the fibrous side of a Heat Shield pattern. Spray glue the corresponding section of the floor pan to which

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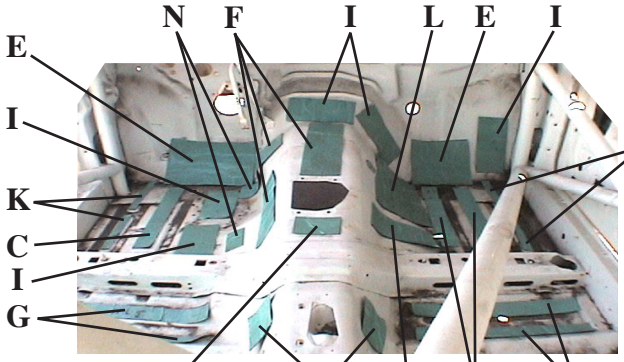
AcoustiShield Damper Pad Installation

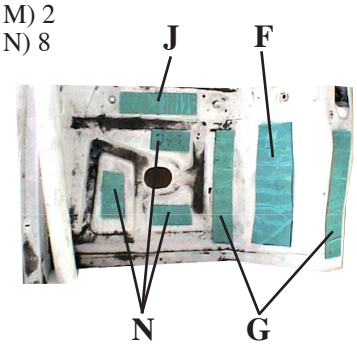
Diagram A-1

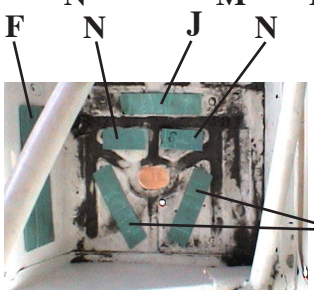
53 Sound Damper Pads and Strips

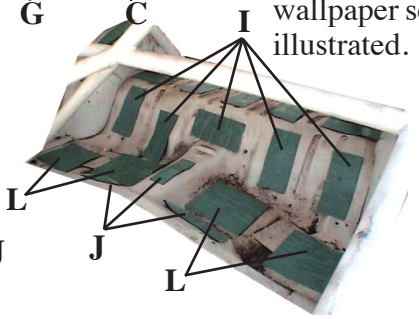
C) 3
E) 2
F) 5
G) 6
I) 11
J) 7
K) 4
L) 5
M) 2
N) 8



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.

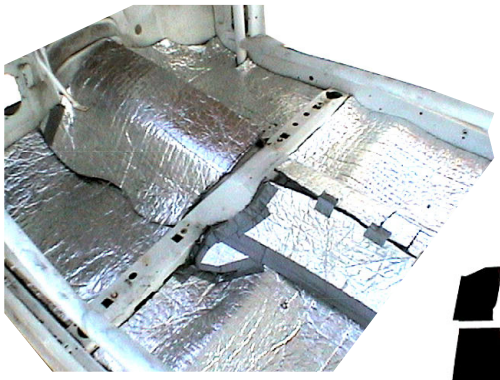






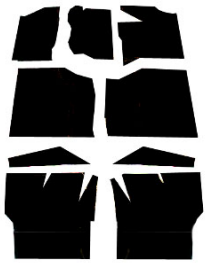
Heat Shield Insulation Pattern Installation

Diagram B-1



Front floor

Rear Floor



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

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.

Mustang

AcoustiSHIELD™

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

1979-93 Mustang Hatchback, Convertible, Coupe Cowl Panel Kit Installation

P/N: MUST 7993-HCCCK

The materials in this kit are designed on a "two-stage" acoustic principal which bonds multiple layers of state -of-the art automotive insulation material to the body panels to minimize mechanical and environmental noise, heat, and vibration.

Kit Contents:
•Pre-Trimmed Heat Absorber/Barrier Panels
•Spray Adhesive (14 oz.)
•Roll Aluminum Foil Tape

Tools Needed for Installation:
•Sharp knife and 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 cowl panel of your car. You should easily be able to locate where to apply the damper pads.

Installation Procedures:

Applying the Heat Absorber/Barrier

Diagram A-1 illustrates the approximates size and shape of the pre-trimmed, ready-to-install Cowl Absorber/Barrier Panels and the location they will be installed in the side cowls in front of each door. Lay the panels on a flat surface, aluminum side facing up, smoothing the material out as you go. Turn the absorber material over, fibrous side up, and place into position. Some "nipping" of the edges with the scissors may be required. Spray glue the fibrous side of the absorber panels and set aside to dry. Spray glue the corresponding section of the cowl to which this panel will be applied.

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 .

Place the absorber panel 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 by applying hand pressure to material, smoothing it as you go.

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 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 absorber/barrier material and the cowl structure.

Thank you for your order

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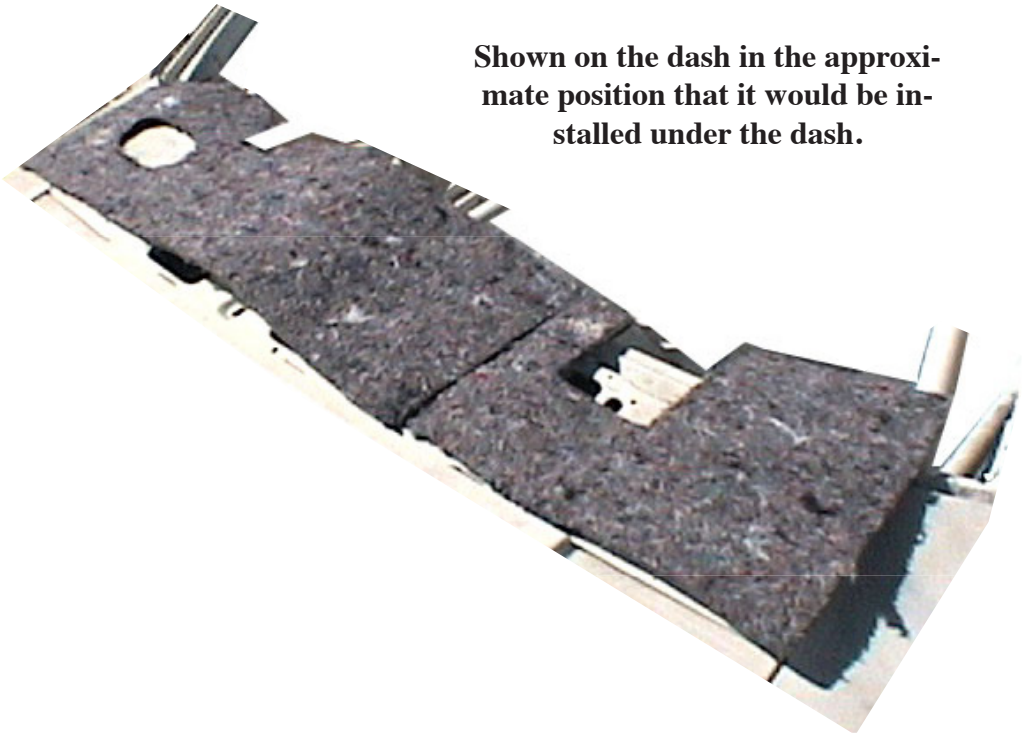
AcoustiShield Damper Pad Installation

Diagram A-1



Shown on the dash in the approximate position that it would be installed under the dash.

Under Dash Cowl Absorber

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

Mustang

AcoustiSHIELD™

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

1979-93 Mustang Hatchback Roof Panel Kit Installation

P/N: MUST 7993-HBRK

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 roof 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 roof panel 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 roof 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 approximates size and shape of the pre-trimmed, ready-to-install Heat Shield patterns and the location they will be installed on the roof panel. Position the patterns into the roof panel, aluminum side facing down toward the floor, 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 roof panel for guide lines to assist you when you begin the gluing process. Spray glue the fibrous side of a Heat Shield pattern. Spray glue the corresponding section of the

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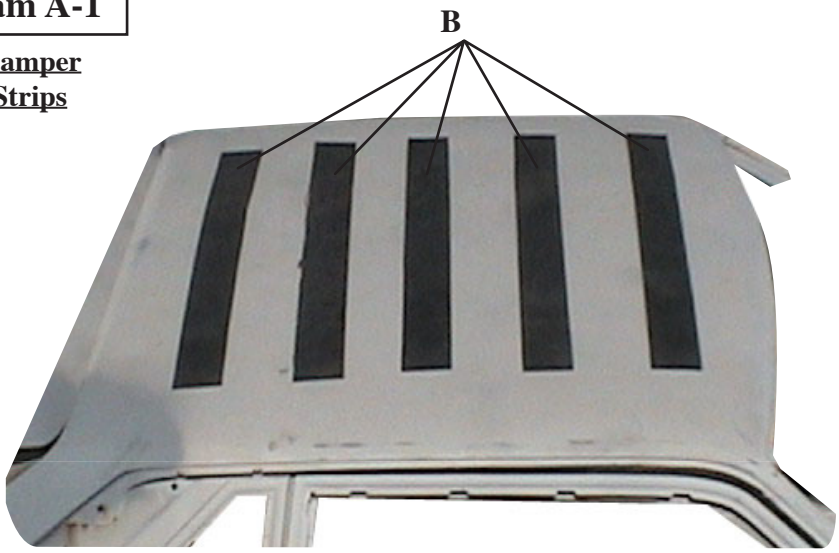
AcoustiShield Damper Pad Installation

Diagram A-1

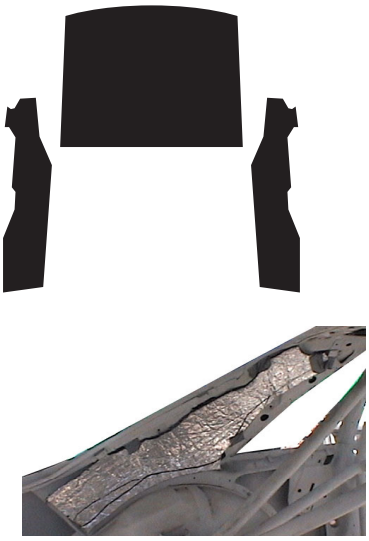
5 Sound Damper Pads and Strips
B) 5

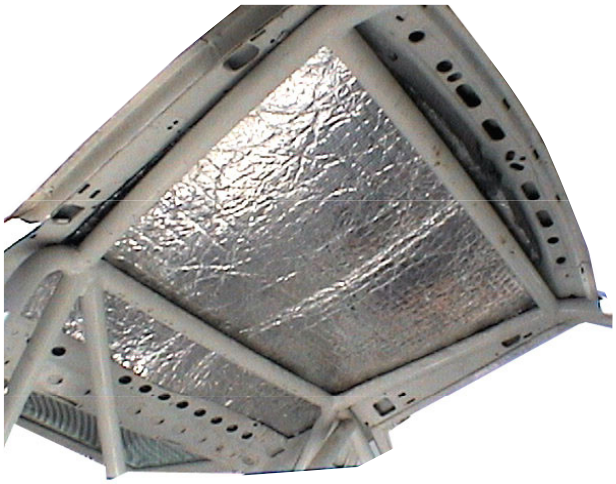


When you are satisfied with the arrangement of damper pads and strips, pressure roll them on to the metal surface with a wallpaper seam roller as illustrated.

Heat Shield Insulation Pattern Installation

Diagram B-1





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

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 roof 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 roof 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 roof panel.

Mustang

AcoustiSHIELD™

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

1979-93 Mustang Hatchback, Convertible, Coupe Trunk Panel Kit Installation

P/N: MUST 7993-HCCTFK

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 trunk floor 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 trunk floor pan 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 pan, 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 approximates size and shape of the pre-trimmed, ready-to-install Heat Shield patterns and the location they will be installed on the trunk floor. Position the panels into the floor pan, aluminum side facing up, 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 trunk floor pan for guide lines to assist you when you begin the gluing process. Spray glue the fibrous side of a Heat Shield pattern. Spray glue the corresponding section of the trunk floor pan

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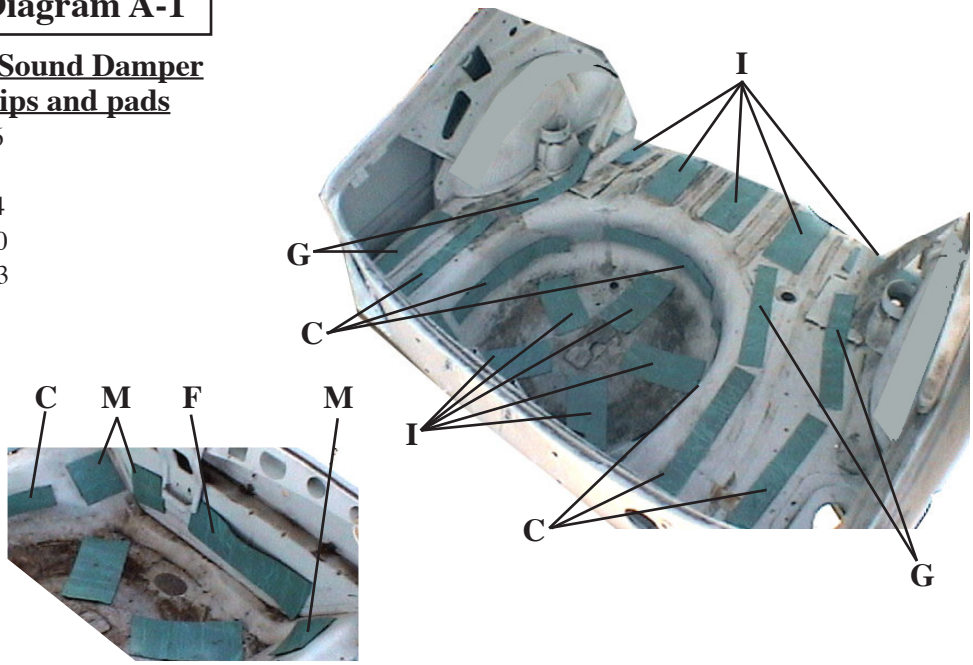
AcoustiShield Damper Pad Installation

Diagram A-1

23 Sound Damper Strips and pads

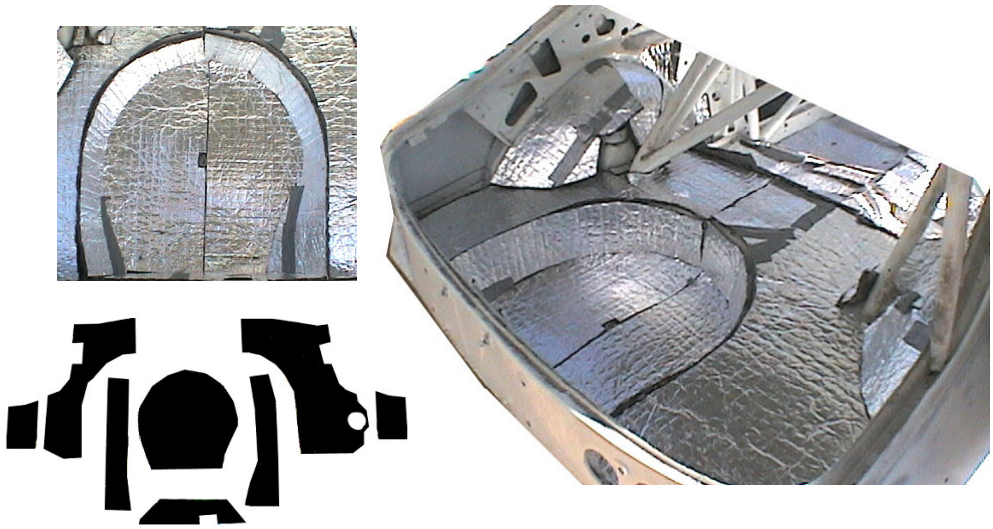
C) 6
F) 1
G) 4
I) 10
M) 3



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.

Heat Shield Insulation Pattern Installation

Diagram B-1



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

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 trunk 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 trunk 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 trunk panel.

(Box Label)

Mustang

AcoustiSHIELD™

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

This is a <u>Complete</u> Car Insulation Kit

1979-93 Mustang Hatchback

Part # MUST 7993-HBAK

Packaged within this box are the following individual component kits:

- Body Insulation Kit
- Floor Insulation Kit
- Trunk Insulation Kit
- Cowl Insulation Kit
- Roof 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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