Mustang

AcoustiSHIELD™

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

# 1967-68 Mustang Convertible Body Panel Installation Kit

P/N: MUST 6768-CVBPK

**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 vehicle body panels to minimize mechanical and environmental noise, heat, and vibration.**

**Kit Contents:**
- AcoustiShield Damper Pads and Strips
- 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 body panel of your vehicle. 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 patterns on to the body panel, aluminum side facing in to 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 pattern will be applied.

**Thank you for your order**

This product was made with quality and pride by:

Name:_____Date:_____

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## Diagram A-1 | AcoustiShield Damper Pad Installation

**3 Damper Pads and Strips**
B) 2
F) 2

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.

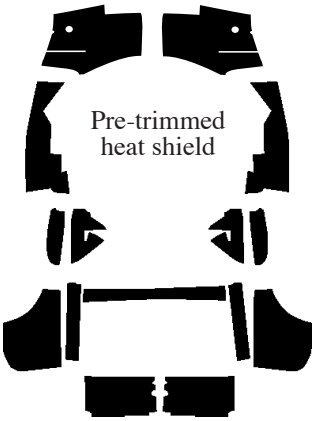
***Material Layers:**

1) Vehicle body panel
2) Pads
3) Heat Shield (Fibrous side, spray with glue; Aluminum side)
4) Passenger Cabin

## 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.




***Body interior panel,** heat shield is positioned ready to tape.

***Material Layers:**

1) Vehicle body panel
2) Pads
3) Heat Shield (Fibrous side, spray with glue; Aluminum side)
4) Passenger Cabin

**Trunk Body Panel and Wheel Well**

**Check your drainage "weep holes" in the trunk side pockets to see that they are clear and that the insulation is above the water line.**

**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 in to 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 the 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**

## 1967-68 Mustang Coupe, Convertible, Fastback Floor Installation Kit

P/N: MUST 6768-FCCFK

**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 vehicle body panels to minimize mechanical and environmental noise, heat, and vibration.**

**Kit Contents:**
- AcoustiShield Damper Pads and Strips
- 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 floor panel of your vehicle. 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 patterns on to the floor panel, aluminum side facing in to 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 pattern will be applied.

**Thank you for your order**

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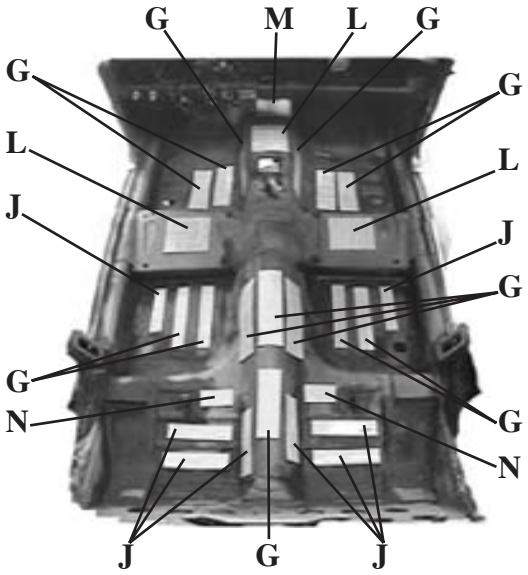
## Diagram A-1 — AcoustiShield Damper Pad Installation

**28 Damper Pads and Strips**
G) 14
J) 8
L) 3
N) 2
M) 1

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




***Floor interior panel,** Pads are positioned ready for heat shield.

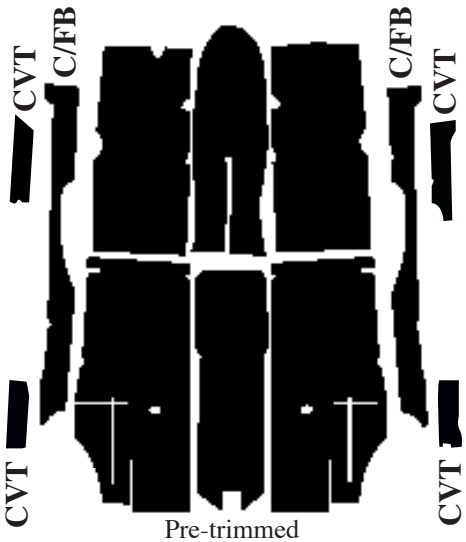
When you are satisfied with the arrangement of damper pads and strips, pressure roll them on to the metal surface with a wallpaper seam roller as illustrated.

***Material Layers:**

1) Vehicle body panel
2) Pads
3) Heat Shield (Fibrous side, spray with glue; Aluminum side)
4) Passenger Cabin

## Diagram B-1 — Heat Shield Insulation Pattern Installation

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




Pre-trimmed heat shield

**C/FB**=Coupe/Fastback Side Rail
**CVT**=Convertible Side Rail

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

***Floor interior panel,** heat shield is positioned ready to tape.

***Material Layers:**

1) Vehicle body panel
2) Pads
3) Heat Shield (Fibrous side, spray with glue; Aluminum side)
4) Passenger Cabin

**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 in to 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 the 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**

## 1967-68 Mustang Coupe, Convertible, Fastback Cowl Installation Kit

P/N: MUST 6768-FCCCK

**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 vehicle 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 vehicle. 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 upper cowl under the dash and 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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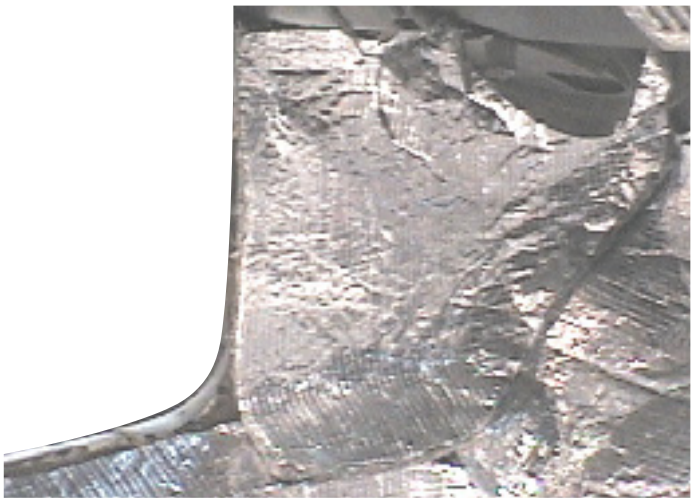
# Diagram A-1 | Heat Shield Insulation Pattern Installation

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.

***Material Layers:**

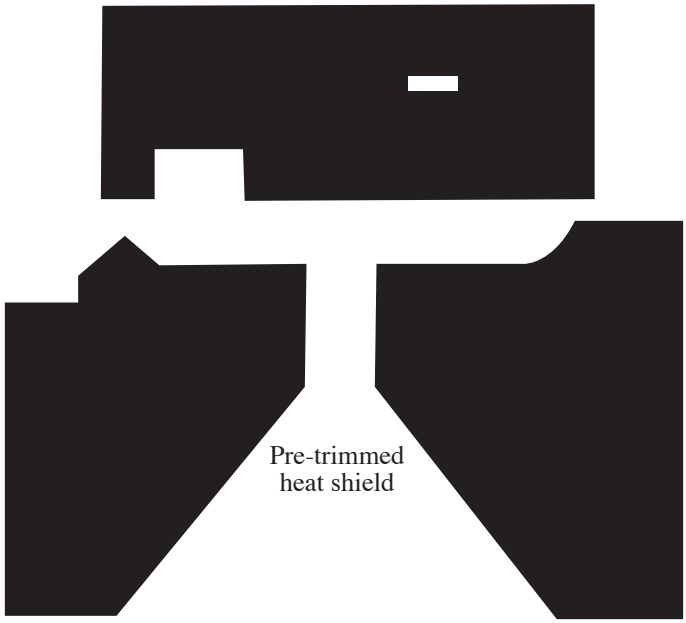
1) Vehicle body panel
2) Pads
3) Heat Shield (Fibrous side spray with glue; Aluminum side)
4) Passenger Cabin



***Side Cowl** interior side, heat shield is positioned ready to tape.

**Cowl Absorber Panel**

**Under Dash Cowl Absorber**




**Driver and Passenger Cowl Absorbers**

Mustang

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

## 1967-68 Mustang Coupe, Convertible, Fastback Trunk Floor Installation Kit

P/N: MUST 6768-FCCTFK

**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 vehicle body panels to minimize mechanical and environmental noise, heat, and vibration.**

**Kit Contents:**
- AcoustiShield Damper Pads and Strips
- 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 trunk floor of your vehicle. 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 trunk 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 approximate size and shape of the pre-trimmed, ready-to-install Heat Shield patterns and the location they will be installed on the trunk floor pan. Position the patterns on to the trunk floor pan, aluminum side facing in to 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 trunk floor pan 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 trunk floor pan to which this pattern will be applied.

**Thank you for your order**

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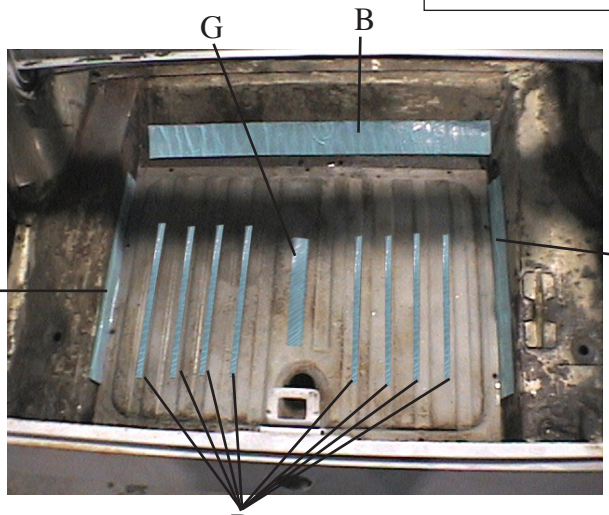
## Diagram A-1 | AcoustiShield Damper Pad Installation

**12 Damper Pads and Strips**
B) 3
D) 8
G) 1

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.




***Trunk floor interior panel,** Pads are positioned ready for heat shield.

***Material Layers:**

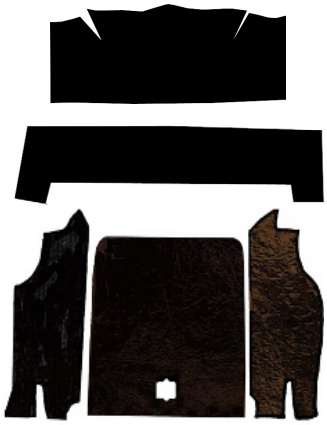
1) Vehicle body panel
2) Pads
3) Heat Shield (Fibrous side spray with glue; Aluminum side)
4) Passenger Cabin

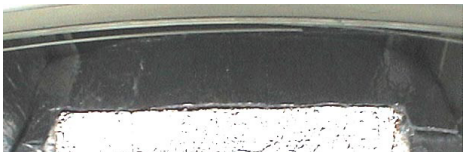
## Diagram B-1 | Heat Shield Insulation Pattern Installation

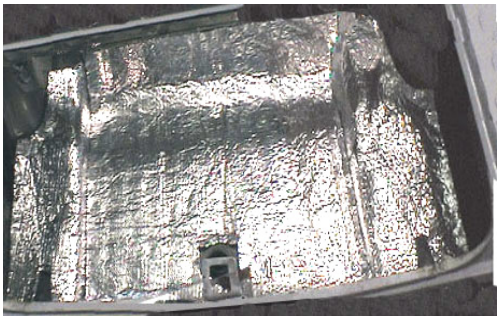
Illustration shown below for positioning purposes. Materials are applied to the interior side of the vehicle.*

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

Pre-trimmed heat shield







***Trunk floor interior panel,** heat shield is positioned ready to tape.

***Material Layers:**

1) Vehicle body panel
2) Pads
3) Heat Shield (Fibrous side spray with glue; Aluminum side)
4) Passenger Cabin

**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 floor pan, place the Heat Shield Insulation pattern in to 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 floor pan by applying hand pressure to the 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 floor pan.

# WaterShieldS™

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

P/N:MUST 6768-CVDBIK 1967-68 Mustang Convertible Door Damper/WaterShield

**Product Description:**

The Door Damper/WeatherShield Insulation Cover material in this and serves two purposes:

1) The AcoustiShield Damper strips stop door panel vibration.
2) The aluminum WeatherShield material stops the weeping of moisture between the structure of the door frame and the interior upholstery panel. This material prevents wind, road noise and radiant heat from entering the passenger cabin by creating an insulation barrier.

**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 door panel surfaces.
- Bone dry.
- Temperature of the metal surfaces should be above 70 degrees.

**Kit Contents:**

- 6 Strips of Pads Extreme Damper Material 2" X 24" (Three strips for each door)
- 2 Door WaterShields
- 1 Double Foam Tape
- 1 ABS Burnisher Paddle

**Door Damper Installation Procedure**

Position the Pads Extreme Damper strips on the inside door skin as illustrated (driver and passenger) Using the burnishing paddle included in this kit. Apply pressure to the Damper strips.

| Mustang WaterShield Barrier Kit | Thank you for your order |
|---|---|
| | This product was made with quality and pride by: Name:_____Date:_____ |

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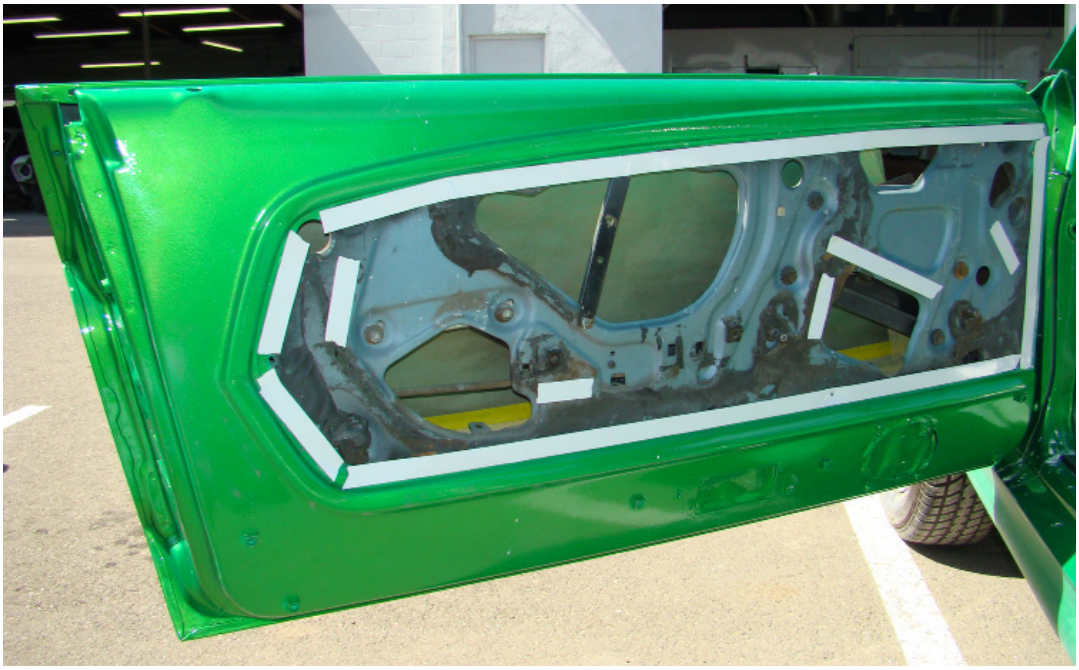
## WaterShield Barrier Installation Procedures:

Start the installation process by analyzing the vehicles door frame structure and determine where you want to apply the barrier material. Be sure that the barrier material and seam tape will fit behind the upholstery panel (and not be visible) at the completion of the installation process.



### Step--1 Install Double Foam Tape

Place the double-sided foam tape around the perimeter of the door structure as indicated in the photo. Leave the protective paper on the top surface until you are ready to adhere the barrier sheet to the door. You can also apply the foam tape around any air vent or speaker openings. A few strips of foam tape in the middle section of the door frame will keep the surface smooth and tight against the door structure.

### Step--2 Install WeatherShield Barrier

**Test Run First--Position the barrier sheet over the door handles and check the outside edge for fit and alignment of mounting holes.**

You are now ready to apply the barrier shield. Pull the protective paper off all surfaces of the foam tape. Starting at the rear of the door position and “lightly” tack the barrier material into position, keeping the material away from other parts of the door with foam tape. Hang the barrier into position as though you are applying wall paper--working from the rear of the door to the front edge of the door. When all edges are lined up apply hand pressure to ensure that the foam tape adheres to the barrier sheet and to the door structure.

(Box Label)

Mustang

AcoustiSHIELD™

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

# This is a <u>Complete</u> Auto Insulation Kit

# 1967-68 Mustang Convertible

**Part # MUST 6768-CVAK**

Packaged within this box are the following individual component kits:

- Cowl Insulation Kit
- Floor Insulation Kit
- Trunk Insulation Kit
- Body Panel 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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