Thunderbird

AcoustiSHIELD™

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

1964-66 Convertible Body Panel Kit Installation

P/N: TBIRD 6466-CVBPK

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:
-Sound Deadener Pads
-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 car. You should easily be able to locate where to apply the damper pads.

Installation Procedures:

1. Applying the Damper Pads and Strips

Sweep any debris off the body 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 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 Absorber/Barrier

Diagram B-1 illustrates the approximates size and shape of the pre-trimmed, ready-to-install Heat Absorber/Barrier panels and the location they will be installed in the body panel. Lay the panels into the body panel, aluminum side facing into the car, smoothing the material out as you go. Make sure that the edges "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 panels on the body panel for guide lines when you begin the gluing process. Spray glue the fibrous side of a absorber panel and set it aside to dry. Spray glue the corresponding section of the body panel to which this panel will be ap

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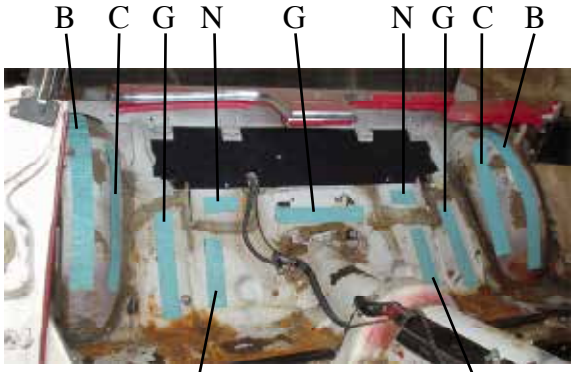
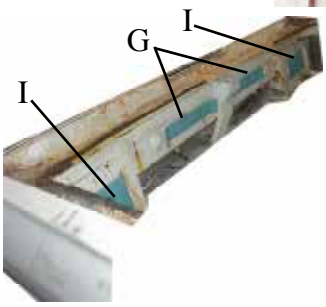
Sound Damper Material Installation

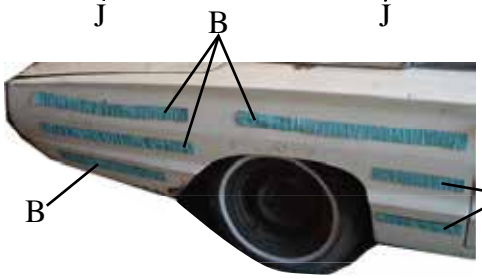
Diagram A-1

24 Sound Damper Pads and Strips

B) 10
C) 2
G) 6
I) 2
J) 2
N) 2







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 Absorber/Barrier 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 body panel absorber.

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 pan, place the center 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 body pan by applying hand pressure to material, smoothing it as you go. Complete the installation process for all of the driver side and passenger side absorber panels.

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 by evenly and apply hand pressure along the entire length of the tape to seal it against the heat absorber/barrier material and the body pan.

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

1964-66 Convertible Floor Kit Installation

P/N: TBIRD 6466-CVFK

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:
-Sound Deadener Pads
-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 and grimy 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 of your car. You should easily be able to locate where to apply the damper pads.

Installation Procedures:

1. Applying the Damper Pads and Strips

Sweep 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, 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 Absorber/Barrier

Diagram B-1 illustrates the approximates size and shape of the pre-trimmed, ready-to-install Heat Absorber/Barrier panels and the location they will be installed in the floor pan. Lay the panels into the floor pan, aluminum side facing up, smoothing the material out as you go. Make sure that the edges "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 panels on the floor pan for guide lines when you begin the gluing process. Spray glue the fibrous side of a absorber panel and set it aside to dry. Spray glue the corresponding section of the floor to which this panel will be applied.

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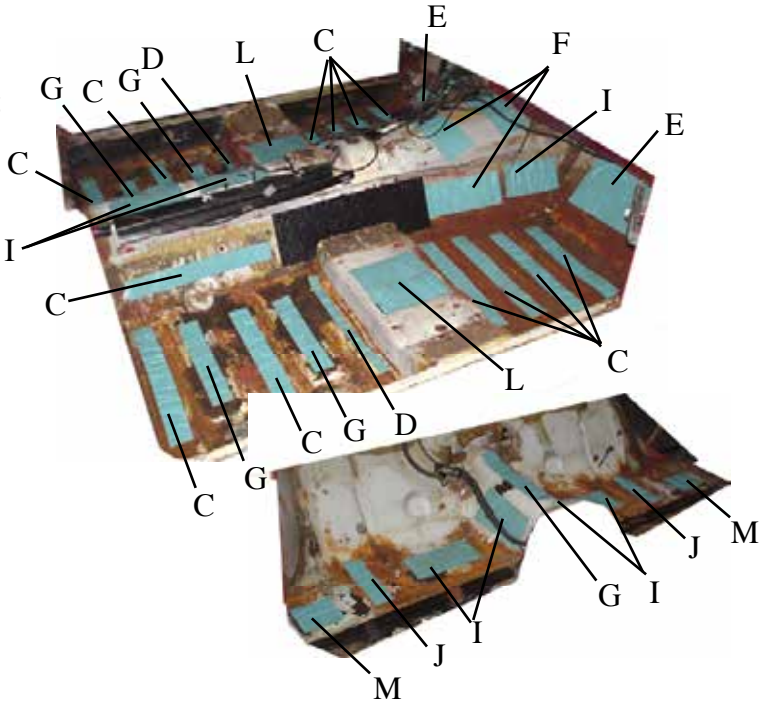
Sound Damper Material Installation

Diagram A-1

35 Sound Damper Pads and Strips
C)13
D) 2
E) 2
F) 4
G)5
I) 8
J) 2
L) 2
M) 2



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 Absorber/Barrier 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 floor absorber.

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 pan, place the center 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 floor pan by applying hand pressure to material, smoothing it as you go. Complete the installation process for all of the driver side and passenger side absorber panels.

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 by evenly and apply hand pressure along the entire length of the tape to seal it against the heat absorber/barrier material and the floor pan.

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

1964-66 Convertible Cowl Kit Installation

P/N: TBIRD 6466-CVCK

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 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 upp3er 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, fiberous 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.

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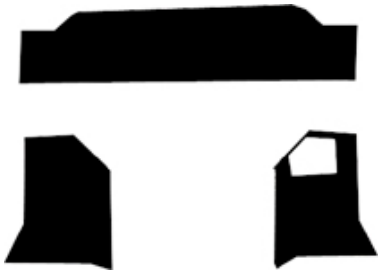
Heat Absorber/Barrier Installation



Cowl Absorber Panel ready to tape.

After gluing the cowl absorber material in their proper location, use the aluminum tape to cover and seal all the seams of the seperate pieces. Also tape the perimeter edge of the floor absorber.

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

1964-66 Convertible Trunk Kit Installation

P/N: TBIRD 6466-CVTK

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:
-Sound Damper 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 car. You should easily be able to locate where to apply the damper pads.

Installation Procedures:

1. Applying the Damper Pads and Strips

Sweep any debris off the trunk floor pan and lay out 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, 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 Absorber/Barrier

Diagram B-1 illustrates the approximates size and shape of the pre-trimmed, ready-to-install Heat Absorber/Barrier panels and the location they will be installed in the trunk floor pan. Lay the panels into the trunk floor pan, aluminum side facing up, smoothing the material out as you go. Make sure that the edges "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 panels on the trunk floor pan for guide lines when you begin the gluing process. Spray glue the fibrous side of a absorber panel and set it aside to dry. Spray glue the corresponding section of the trunk floor to which this panel will be applied.

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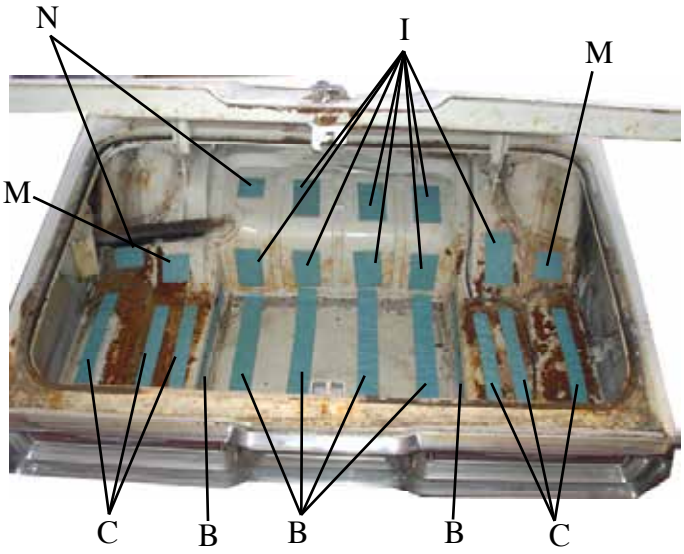
Sound Damper Material Installation

Diagram A-1

25 Sound Damper Pads
B) 6
C) 6
I) 9
M) 2
N) 2



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

Heat Absorber/Barrier Installation

Diagram B-1

After gluing the floor absorber material to the floor pan, use the aluminum tape to cover and seal all the seams of the seperate pieces. Also tape around the perimeter edge of the trunk floor absorber.

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 center 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 trunk floor by applying hand pressure to material, smoothing it as you go. Complete the installation process for all of the driver side and passenger side absorber panels.

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 by evenly and apply hand pressure along the entire length of the tape to seal it against the heat absorber/barrier material and the trunk floor pan.

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

1964-66 Convertible Hood/Deck Kit Installation

P/N: TBIRD 6466-HDK

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:
-Dynamat Sound Damper Pads
-Pre-Trimmed Heat Shield Insulation 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 car. You should easily be able to locate where to apply the damper pads.

Installation Procedures:

1. Applying the Dynamat Damper Pads and Strips

Clean any debris off the surface of the Hood and Deck lid and lay out 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, 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 Insulatiion Panels

Diagram B-1 illustrates the approximates size and shape of the pre-trimmed, ready-to-install Heat Shield Insulation panels and the location they will be installed on the Hood and Deck Lid. Lay the panels into position, aluminum side facing up, smoothing the material out as you go. Some "nipping" of the edges with the scissors may be required. Spray glue the fibrous side of a Heat Shield panel and set it aside. Spray glue the corresponding section of the metal surface to which this panel will be applied.

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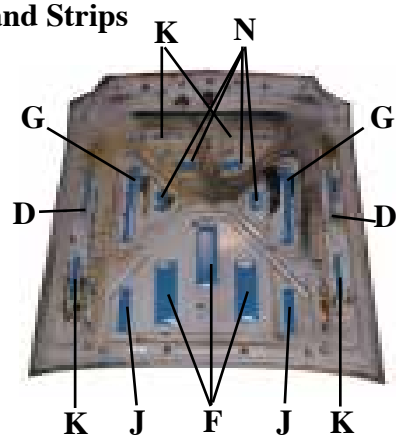
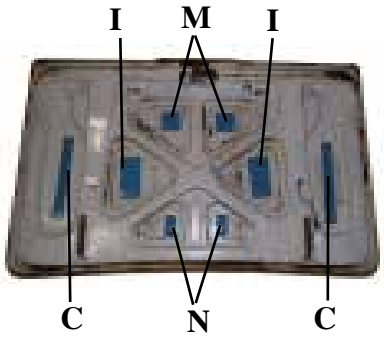
Dynamat Sound Damper Pad Installation

Diagram A-1

25 Sound Damper Pads and Strips
C--2
D--2
F--3
G--2
I--2
J--2
K--4
M--2
N--6



Hood



Deck Lid

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 Panel Installation

Diagram B-1

Hood

Deck Lid

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

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 center 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 trunk floor by applying hand pressure to material, smoothing it as you go. Complete the installation process for all of the driver side and passenger side absorber panels.

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 by evenly and apply hand pressure along the entire length of the tape to seal it against the heat absorber/barrier material and the trunk floor pan.

(Box Label)

Thunderbird

AcoustiSHIELD™

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

This is a Complete Car Insulation Kit

1964-66 Thunderbird

Part # TBIRD 6466-CVAK

Packaged within this box are the following individual component kits:

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