Ford Truck AcoustiSHIELD™

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

1980-86 Ford Truck Cowl Kit Installation

P/N: FORD 8086-TCK



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 truck. 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 Heat 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, 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.

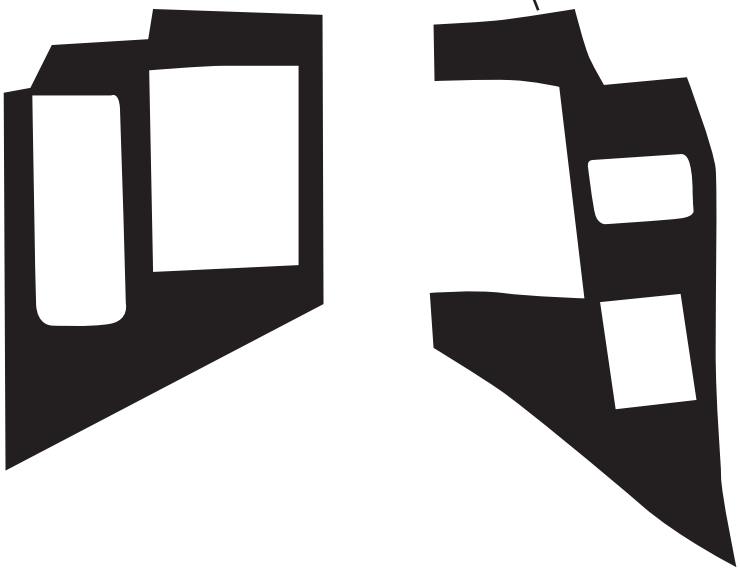
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Heat Absorber/Barrier Installation

Diagram A-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.

Ford Truck AcoustiSHIELD™

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

1980-86 Ford Truck Floor Kit Installation

P/N: FORD 8086-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:
-Sound Damper 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 floor of your truck. 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 to the fibrous side of a absorber panel and set it aside to dry. Spray glue to the corresponding section of the floor to which this panel will be applied.

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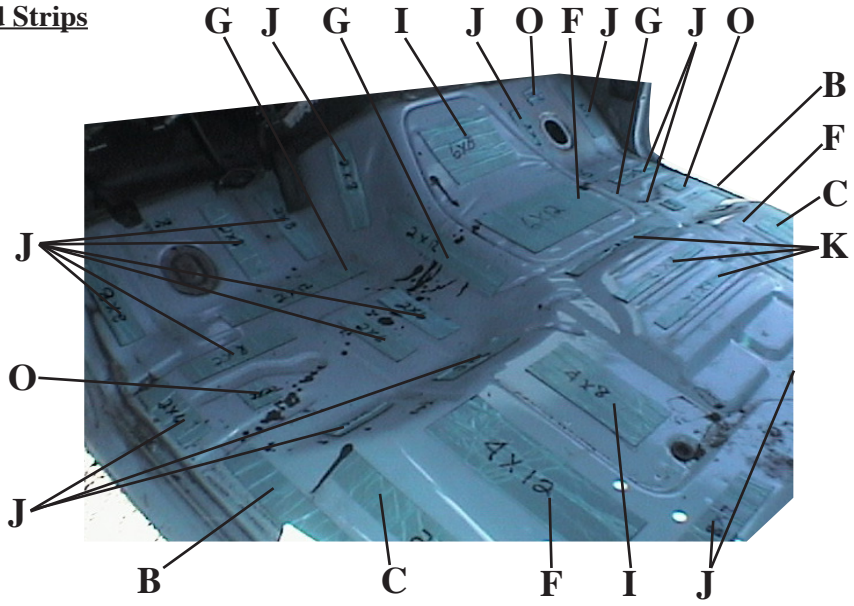
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Sound Damper Material Installation

Diagram A-1

32 Sound Damper Pads and Strips

J -- 16
I -- 2
F -- 3
B -- 2
K -- 3
G -- 3
O -- 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 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 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 by applying hand pressure to material, smoothing it as you go.

Complete the installation process for all of the 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 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.

Ford Truck AcoustiSHIELD™

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

1980-86 Ford Truck Rear Cab Kit Installation

P/N: FORD 8086-TRCK



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 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 rear cab of your truck. 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 rear cab 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 rear cab, 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 rear cab. Lay the panels into the rear cab, 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 rear cab for guide lines when you begin the gluing process. Spray glue to the fibrous side of a absorber panel and set it aside to dry. Spray glue to the corresponding section of the floor to which this panel will be applied.

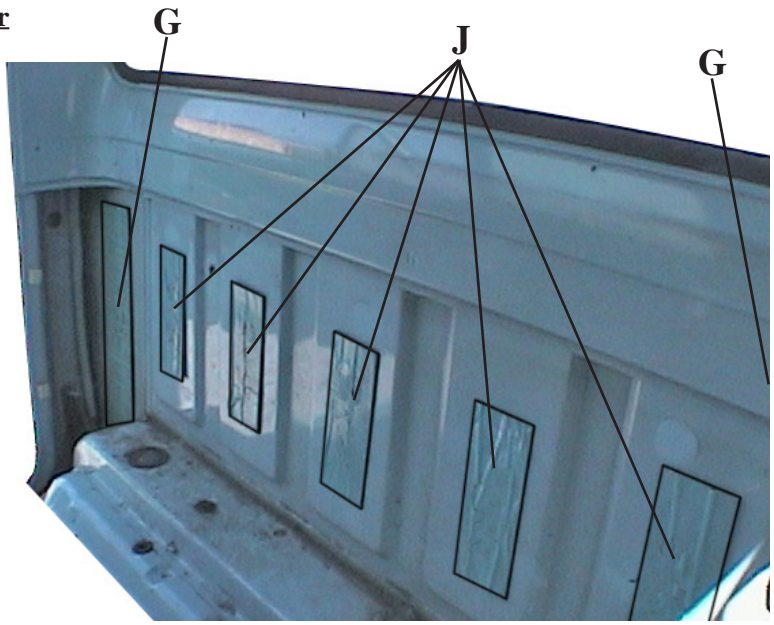
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Sound Damper Material Installation

Diagram A-1

7 Sound Damper Pads and Strips
J -- 5
G -- 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 rear cab 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 rear cab, 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 rear cab by applying hand pressure to material, smoothing it as you go.

Complete the installation process for all of the 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 evenly and apply hand pressure along the entire length of the tape to seal it against the heat absorber/barrier material and the rear cab.

Ford Truck AcoustiSHIELD™

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

1980-86 Ford Truck Roof Kit Installation

P/N: FORD 8086-TRK



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:
-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 roof of your truck. You should easily be able to locate where to apply the heat absorber.

Installation Procedures:

1. Applying the Damper Pads and Strips

Sweep any debris off the roof 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, 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 roof. Lay the panels into the roof, 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 roof for guide lines when you begin the gluing process. Spray glue to the fibrous side of a absorber panel and set it aside to dry. Spray glue to the corresponding section of the roof to which this panel will be applied.

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AcoustiShield Damper Pad Installation

Diagram A-1

2 Sound Damper Pads and Strips
E -- 2

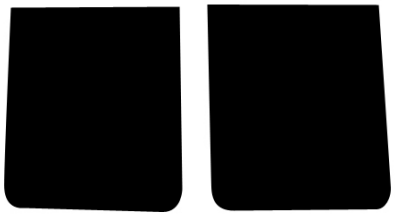




When you are satisfied with the arrangement of damper pads and strips, pressure roll them on to the metal surface with a wallpaper seam roller as illustrated.

Heat Shield Insulation Panel 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 roof 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 roof panel, place the Heat Shield Insulation 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 roof panel by applying hand pressure to material, smoothing it as you go. Complete the installation process for all of the Heat Shield Insulation 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 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 absorber/barrier material and the roof panel.

(Box Label)

Ford Truck

AcoustiSHIELD™

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

This is a Complete Truck Insulation Kit



1980-86 Truck

Part # FORD 8086-TAK

Packaged within this box are the following individual component kits:

- Cowl Insulation Kit
- Floor Insulation Kit
- Roof Insulation Kit
- Rear Cab 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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