

# Ford AcoustiShield®

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

## 2010-14 Ford Mustang Coupe Body Installation Kit

P/N: MUST 1014-CBPK



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 roof 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**

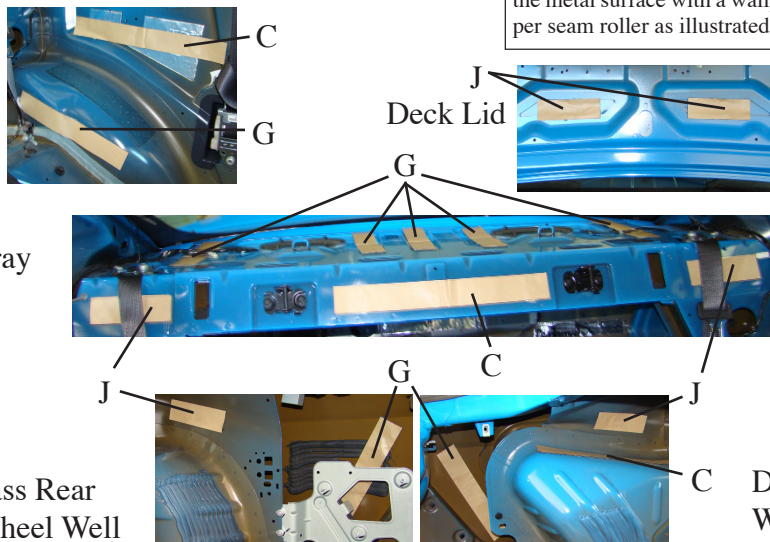
## AcoustiShield Damper Pad Installation

### 17 Damper Pads and Strips

C) 3  
G) 8  
J) 6    Body/Front Wheel Wells

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**

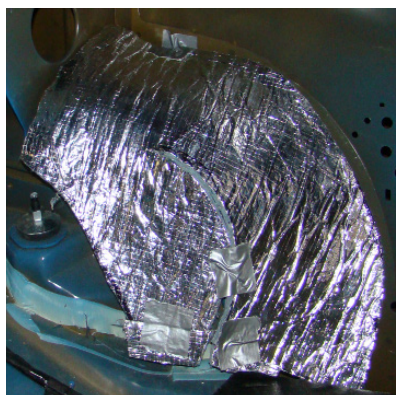
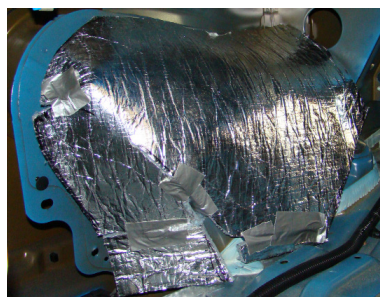
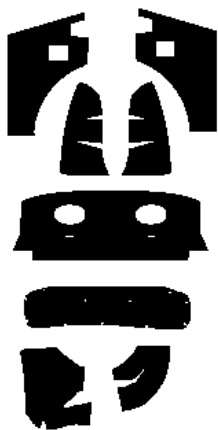
## Heat Shield Insulation Pattern Installation

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.



Pre-trimmed heat shield



#### \*Material Layers:

1) Vehicle body panel \_\_\_\_\_

2) Pads \_\_\_\_\_

3) Heat Shield \_\_\_\_\_  
Fibrous side, spray with glue  
Aluminum side

4) Passenger Cabin \_\_\_\_\_

\*Rear cab interior panel, heat shield is positioned ready to tape.

**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, place the Heat Shield Insulation pattern in to position, and "lightly" tack it in place. When you are satisfied with the way the pattern lays in place, permanently adhere it to the body 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.

# Ford AcoustiShield®

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

## 2010-14 Ford Mustang Coupe Floor Installation Kit

P/N: MUST 1014-CFK



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 roof 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**

This product was made with quality and pride by:

Name: \_\_\_\_\_ Date: \_\_\_\_\_



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## Diagram A-1

# AcoustiShield Damper Pad Installation

### 39 Damper Pads and Strips

- C) 5
- G) 12
- J) 11
- I) 2
- B) 8
- M) 1

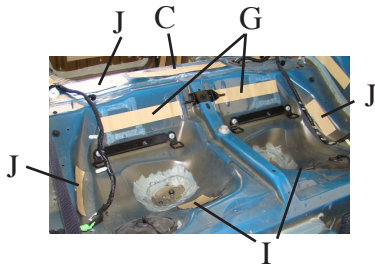


Illustration shown below for positioning. Materials are applied to the interior side of the vehicle.\*

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.



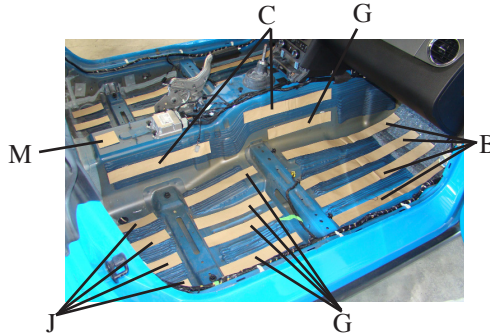
#### \*Material Layers:

1) Vehicle body panel \_\_\_\_\_

► 2) Pads \_\_\_\_\_

Fibrous side, spray with glue  
3) Heat Shield \_\_\_\_\_  
Aluminum side

4) Passenger Cabin \_\_\_\_\_



**\*Rear cab interior panel,** Pads are positioned ready for heat shield.

## 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.



#### \*Material Layers:

1) Vehicle body panel \_\_\_\_\_

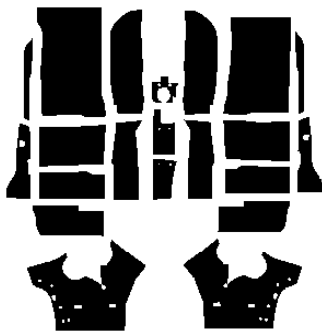
2) Pads \_\_\_\_\_

Fibrous side, spray with glue  
► 3) Heat Shield \_\_\_\_\_  
Aluminum side

4) Passenger Cabin \_\_\_\_\_



Pre-trimmed heat shield



**\*Rear cab interior panel,** heat shield is positioned ready to tape.

**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, place the Heat Shield Insulation pattern in to position, and “lightly” tack it in place. When you are satisfied with the way the pattern lays in place, permanently adhere it to the floor 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.

# Ford AcoustiShield®

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

## 2010-14 Ford Mustang Coupe Roof Installation Kit

P/N: MUST 1014-CRK



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 roof 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 roof 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 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 approximate size and shape of the pre-trimmed, ready-to-install Heat Shield patterns and the location they will be installed on the roof panels. Position the patterns on to the roof 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 roof 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 roof 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

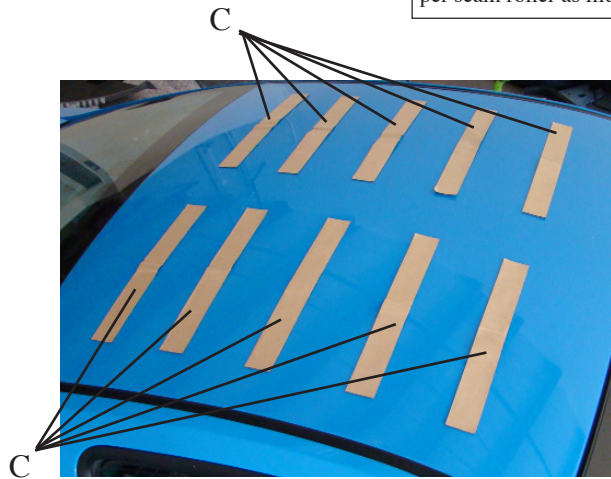
# AcoustiShield Damper Pad Installation

### 10 Damper Pads and Strips

C) 10

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 \_\_\_\_\_

Fibrous side, spray with glue  
3) Heat Shield \_\_\_\_\_  
Aluminum side

4) Passenger Cabin \_\_\_\_\_

\*Rear cab interior panel, Pads are positioned ready for heat shield.

## 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.



#### \*Material Layers:

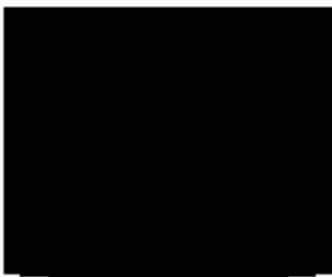
1) Vehicle body panel \_\_\_\_\_

2) Pads \_\_\_\_\_

Fibrous side, spray with glue  
► 3) Heat Shield \_\_\_\_\_  
Aluminum side

4) Passenger Cabin \_\_\_\_\_

Pre-trimmed heat shield



\*Rear cab interior panel, heat shield is positioned ready to tape.

**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, place the Heat Shield Insulation pattern in to position, and “lightly” tack it in place. When you are satisfied with the way the pattern lays in place, permanently adhere it to the roof 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 roof.

# Ford AcoustiShield®

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

## 2010-14 Ford Mustang Coupe Trunk Installation Kit

P/N: MUST 1014-CTK



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 roof 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 trunk 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 trunk 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 trunk panels. Position the patterns on to the trunk 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 trunk 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 trunk 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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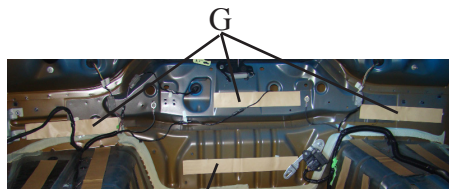
## Diagram A-1

# AcoustiShield Damper Pad Installation

### 28 Damper Pads and Strips

- C) 2
- G) 6
- J) 18
- I) 1
- B) 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.



#### \*Material Layers:

1) Vehicle body panel \_\_\_\_\_

▶ 2) Pads \_\_\_\_\_

Fibrous side, spray with glue  
3) Heat Shield \_\_\_\_\_  
Aluminum side

4) Passenger Cabin \_\_\_\_\_

\*Rear cab interior panel, Pads are positioned ready for heat shield.

## Diagram B-1

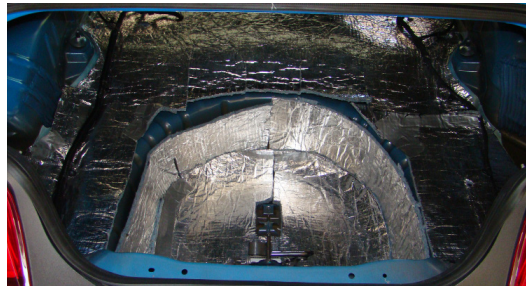
# Heat Shield Insulation Pattern Installation

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



#### \*Material Layers:

1) Vehicle body panel \_\_\_\_\_

2) Pads \_\_\_\_\_

Fibrous side, spray with glue  
▶ 3) Heat Shield \_\_\_\_\_  
Aluminum side

4) Passenger Cabin \_\_\_\_\_

\*Rear cab interior panel, heat shield is positioned ready to tape.

**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, place the Heat Shield Insulation pattern in to position, and “lightly” tack it in place. When you are satisfied with the way the pattern lays in place, permanently adhere it to the trunk 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.

(Box Label)

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

This is a Complete Auto Insulation Kit



## 2010-14 Ford Mustang Coupe

Part # MUST 1014-CAK

Packaged within this box are the following individual component kits:

- Body Insulation Kit
- Floor Insulation Kit
- Roof Insulation Kit
- Trunk Insulation Kit
- Door Kit
- Damper Roller Tool



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

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