# AcoustiHOOD
**Underhood Cover and Insulation Shield**

1967-69 Ford Thunderbird

**PN: TBIRD 6769-CUHC**

**Kit Contents:**
- Pre-Trimmed HeatShield Hood Insulation Panels
- Spray Adhesive (14 oz.)
- Roll Aluminum Foil Tape

**Materials Needed for Installation:**
- TSP or household cleaner
- Masking Tape
- Power Drill
- 1/4" metal drill bit

**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.

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## Product Brand Identification

**If you ordered an Under Hood Cover with a Ford Motor Company brand name and/or logo image----you will find an Official Licensed Product label on the back of the panel.**

**Tech Tip: It is much easier to work on the hood right side up than upside down. Remove hood and lay out on a work bench or table--be sure to protect the paint surface with a soft blanket.**

QRS TV

Watch our "How To" video on the Installation of a typical Under Hood Cover and Insulation

Go To:
www.quietride.com/qrs_tv.html

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# A New Canvas

## Painting the Under Hood Cover

### Chrome in the engine bay was just the beginning!

The AcoustiHOOD is potentially a new "canvas" for the creative juices of the restomoder or custom car builder. The stock or custom 3-D images that can be molded into the high temp ABS material are a great beginning. You can take it to the next level with "color" to match or actuentiate the compoments of your engine compartment.

Below are some tips we have learned about painting a under hood cover:

- Airbrush painting and a fresh roll of painters tape is the best process for applying paint.
- Prepare the ABS surface like you would any other automotive body panel before painting.
- Clean and prep the entire under hood cover.
- Carefully mask the inner and outer edges of the image to be painted.
- Use quality automotive paint.
- For brighter, truer colors, white base-coat the areas that will receive a color coat.
- Clear coat the entire under hood cover. This will seal the panel and make cleaning easierin the future without damaging you paint.
- Clean the cover with mild soap and water.
- Never use alcohol or ethanol based cleaners.

AcoustiSHIELD®

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



**Pre-Cut, Ready-to-Install Thermal Acoustic Insulation Kits for 1.300 Cars & Trucks**

# Pre-Installation of the Under Hood Cover Components

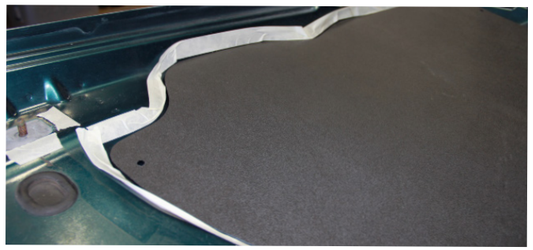


Set Up Step-1 Open the package of Heat-Shield insulation panels and lay them into position.



Set Up Step-2 Pre-Install the ABS Under Hood Cover into position, lining up the mounting holes in the cover with the mounting holes in the hood.

**Set Up Step-3** Mask out the edge of the Under Hood Cover by placing strips of masking tape around the perimeter of the cover to protect the edge of the hood from "over spray" adhesive. Be sure to keep the aluminum seam tape below this edge so that it does not show when finished.



## Installing the HeatShield Hood Insulation Panels

**HS Step-1** Spray the fiber-side of the Heat-Shield with two light coats of contact spray adhesive.

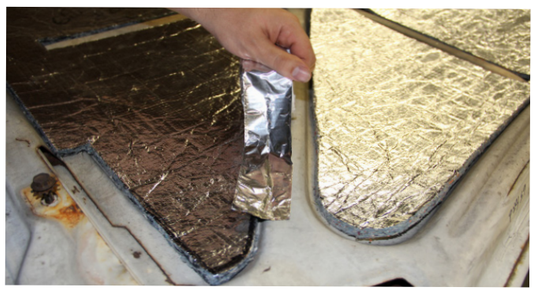
**HS Step-2** Spray the corresponding section of the hood with two light coats of contact spray adhesive.

**HS Step-3** Let both surfaces "tack" dry to touch.

**HS Step-4** Lightly position the HeatShield panel between the ribs of the hood braces. When you have the panel "centered," press it into position with hand pressure across the entire surface.

**HS Step-5** Repeat the installation of the other HeatShield insulation panels.

**HS Step-6** Seal the edges of the HeatShield panels with the seam tap by overlapping the edge of the insulation and the hood rib, as illustrated.



Install the seam tape around the edge of each of the insulation panels--overlapping the tape on to the rib of the hood.



# Installing the ABS Under Hood Covers in Ford Thunderbird Hoods

The size of these hoods is quite large. The hood cover is designed in smaller pieces similar to the factory insulation to fit the structural "windows" of these large hoods. These panels are held in place by "tabs" along the edge of each of the ABS cover panels.

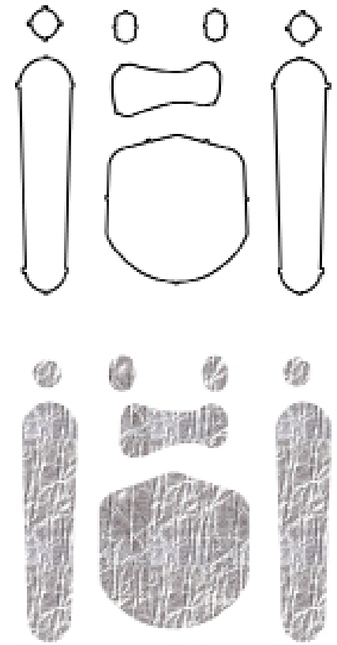
UHC Step-1 Tech Tip: Wrap the edges of the metal "windows" of the hood panel with blue or green painters tape or masking tape to protect the paint from scuffing.

UHC Step-2 Installation of the HeatShield insulation panels is the same as illustrated on Page 2 of this guide.

UHC Step-3 Install the ABS Cover Panels by sliding one edge of the panel into position under the lips of the metal structure of the hood.

UHC Step-4 Gently bend cover panel in the middle until the tabs will slip under the other edges of the metal lip of the hood.

Insert Center Mounting Pins first and work to the outside edges.



## Product Disclaimer

- The high temp ABS material will regularly tolerate temperatures up to 250 degrees.
- Air flow is the important factor in heat dissipation.
- Be certain to maintain at least one inch (or more) of clearance between the surface of the under hood cover and engine components like air cleaner covers.

**QuietRide Solutions will not be responsible for improperly installed under hood covers.**