AcoustiHOOD
Underhood Cover and Insulation Shield

6 Mounting Magnets & Washers

1949-51 Ford Car

PN: FORD 4951-CUHC

Kit Contents:
- Pre-Trimmed HeatShield Hood Insulation Panels
- Spray Adhesive (14 oz.)
- Roll Aluminum Foil Tape
- Hood Pins
- Rubber Glove
- Loctite 411



Keep Refrigerated Until Use



Materials Needed for Installation:
- TSP or household cleaner
- Masking Tape

Pre-requisites: 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.

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

Please Open and Inspect Your Packing Slip and Products Immediately!

This product was reproduced for the year, make and model of the vehicle you specified in your order. However, there may be some variations between models in any given year of manufacture. If you find that this product does not fit your vehicle exactly, contact us immediately.

Product Brand Identification

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

<u>Products that have been modified cannot be returned or exchanged.</u>
No Returns or Refunds will be accepted after 90 Days.

Thank you for your order

This product was made with quality and pride by:

Name:_____Date:_____

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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Using the MAG DADDY MAGNETIC FASTENERS Hood Cover Magnets

Corvette fiberglass hoods(1953-82) had little or no structural ribbing to accommodate traditional hood mounting pins. For this application, you use our exclusive MagDaddy Hood Cover Mounting Magnets.

Magnets on Fiberglass Hoods

Mag Step-1 Using the Under Hood Cover as a template, position the cover on to the hood. Locate and mark all mounting holes with a pencil.



Mag Step-2 Using the Loctite Adhesive, glue one metal flat washer on each of the mounting holes you marked on the hood.
Cure time is 24 hours.



Mag Step-3 Install the HeatShield insulation panel, lining it up around the washers.



Keep Refrigerated Until Use

Mag Step-4 Center the magnet on top of the washer--it will snap into position.



Mag Step-4 Reposition the cover. Insert the mounting pins through the holes in the cover starting with center mounting holes. Press the "tree" shank of the mounting pin through the center hole of the magnet securely.



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.

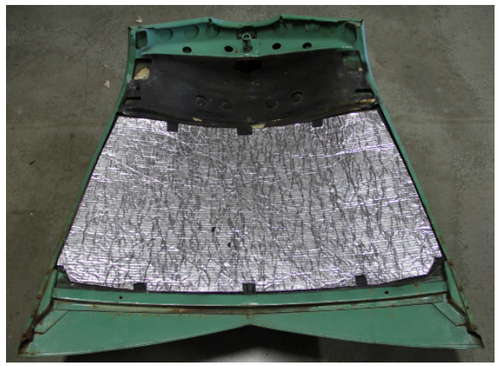
AcoustiSHIELD®

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

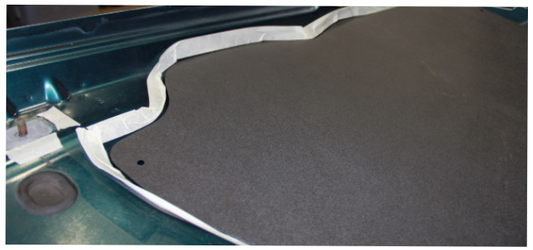


Set Up Step-1 Open the package of Heat-Shield insulation panels and lay them into position.



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.

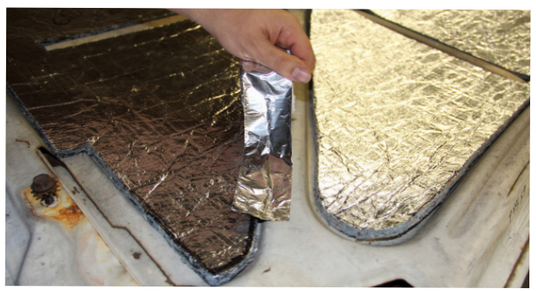
HS Step-2 Spray the corresponding section of the hood with two light coats of contact spray adhesive.

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.

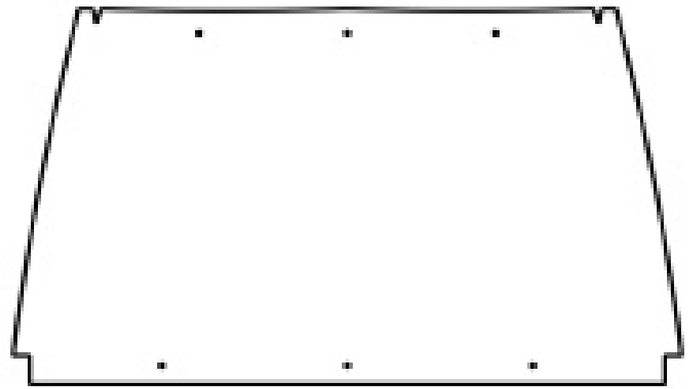
HS Step-5 Repeat the installation of the other HeatShield insulation panels.

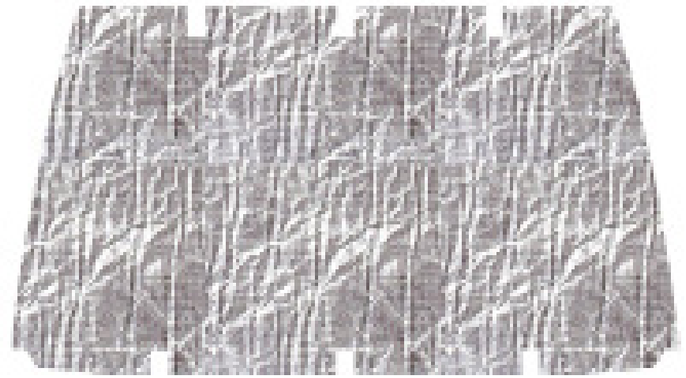
HS Step-6 Seal the edges of the HeatShield panels with the seam tap by overlapping the edge of the insulation and the hood rib, as illustrated.



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 Car Hoods





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.