

# HEATSHIELD MAT™

## Product Installation Sheet



Revision: 06.20

## Tools Required

- Heavy-duty scissors or utility knife
- Poster board or butcher paper
- Brake cleaner or other degreaser
- Pre-paint cleaner, isopropyl alcohol or other non-residue cleaner
- 3M Super Trim adhesive or other spray adhesive (P/N's: 720002, 720305, or 720505 only)



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## Installation Tips

Always wear safety glasses, dust mask and gloves when working with Heatshield Mat.

Use poster board or butcher paper to make a template. For surfaces with severe bends, it may be necessary to cut relief lines, wedges, or "pizza slices" to get product to conform. Test fit your template, if you are satisfied with the pattern, transfer template to Heatshield Mat.

This product is electrically conductive, be sure to insulate any terminals or circuits that may come in contact with this product.

## Installation Steps

1. Panel or component surface temperature should be at least 65°F, sticking onto anything colder may not allow adhesive to set up properly.
2. Degrease and clean surface of any residual dirt and chemicals.
3. After cleaning, rub the surface with a pre-paint cleaner or isopropyl alcohol (or other non-residue cleaner). For part #'s 720002, 720305, & 720505, without adhesive, skip to Step 7
4. Carefully peel the adhesive backing off the Heatshield Mat. Start peeling from one corner.
5. Lay the Heatshield Mat, start on one edge of panel or component and work out slowly to ensure no "bubbles" occur. Air bubbles will cause the material to not stick and fall off.
6. Press the Heatshield Mat firmly onto the panel/component, hold while pressing down for 30 seconds. Skip to Step 9
7. 720305 & 720505 only - Use 3M Super Trim or Super 77 Adhesive. After Heatshield Mat has been cut, spray back of cloth and panel or component you are applying Heatshield Mat to.
8. Allow adhesive to get tacky and apply cloth, start on one edge of panel or component and work out slowly to ensure no "bubbles" occur. Air bubbles will cause the material to not stick and fall off. Press firmly for 30 seconds.
9. Allow Heatshield Mat to set up for 2 hours before subjecting to heat source.
10. Optional - If using edge tape like Cool Foil Tape, clean the edge of Heatshield Mat with the pre-paint cleaner or isopropyl alcohol.
11. Optional - Pre-fit and trim Cool Foil Tape to fit the Heatshield Mat.
12. Optional - It is important to do one edge/seam at a time with the edge tape.
13. Optional - Peel adhesive backing off tape, press and firmly hold in place for 2 minutes.

**HEATSHIELD PRODUCTS, INC.**

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