## HP HEATSHIELD MAT™

Product Installation Sheet



**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 nonresidue cleaner
- 3M Super Trim adhesive or other spray adhesive (P/N's: 720002, 720305, or 720505 only)



## **Installation Tips**

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

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

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## **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 chemicals, using carburetor spray or other cleaner/degreaser.
- 3. We strongly recommend rubbing the surface with a pre-paint cleaner or isopropyl alcohol (or other non-residue cleaner) after cleaning and degreasing. For part #'s 720002, 720305, & 720505, without adhesive, skip to Step 7
- 4. Carefully peel the adhesive backing off the HP Heatshield Mat. Start peeling from one corner.
- 5. Lay the HP 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 HP 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 HP Heatshield Mat has been cut, spray back of cloth and panel or component you are applying HP 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. Let Heatshield Mat set up for 2 hours before subjecting to heat source.
- 10. Optional If using edge tape like Cool Foil Tape, clean the edge of HP Heatshield Mat with the pre-paint cleaner or isopropyl alcohol.
- 11. Optional Pre-fit and trim Cool Foil Tape to fit the HP 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.

