

STICKY™ SHIELD

Product Installation Sheet



Revision: 03.21

Tools Required

- Safety glasses, gloves, and dust mask
- 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



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Pre-Installation Planning

1" AIR GAP FROM HEAT SOURCE REQUIRED to achieve 90% reflectivity.

NEVER install adhesive backing on hot surfaces like exhaust or panels suffering from conductive heat.

MUST BE INSTALLED DIRECTLY ON COLD SIDE PANEL - Do not install over any existing insulation. Clean surfaces only.

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 Sticky Shield and cut.

Installation Steps

1. Panel or component surface temperature should be at least 65°F when applying, 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.
4. **IMPORTANT:** Carefully peel the adhesive backing off the Sticky™ Shield, **DO NOT PEEL MORE THAN 1/4" FROM THE EDGE** until you are sure the adhesive backing is not peeling off with the backing paper. We strongly recommend using a razor blade or utility knife to hold the corner of the adhesive to the KoolCore insulation while removing backing of the Sticky™ Shield.
5. Lay the Sticky Shield by starting 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 Sticky™ Shield firmly onto the panel/component, hold while pressing down for 30 seconds.
7. Use included edging tape to seal ends and seams of the Sticky Shield. Clean the edge of Sticky™ Shield with the pre-paint cleaner or isopropyl alcohol and the surface it will be used on.
8. Pre-fit and trim tape to fit the Sticky™ Shield.
9. It is important to do one edge/seam at a time with the edge tape.
10. Peel adhesive backing off tape, press and firmly hold in place for 30 seconds.

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HEADER ARMOR™

- Reduces radiant heat up to 70%
- Lowers underhood manifold related temps up to 60%
- May be cleaned after installation
- Water- and chemical-resistant
- 0.004" thick armor layer
- Paintable with common engine paint

Visit www.heatshieldproducts.com to learn more



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