CIS™ COLD-AIR INTAKE SHIELD

Product Installation Sheet

Required Equipment

- Heavy duty scissors or utility knife
- Dust Mask
- Safety Glasses
- Gloves
- Scuff pad
- Poster board or cardboard for template
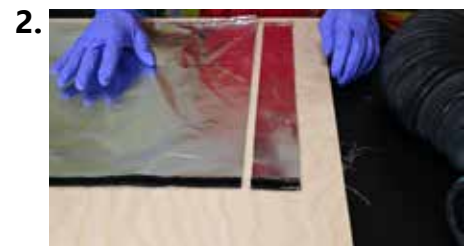- Non-residue cleaner

Installation Tips

Radiant Heat - This kit can have over 90% of reflectivity of 1100°F radiant heat, but that requires a minimum 1" of distance between kit components from the heat source. If you have less 1" of clearance your performance may yield different results. Do not install components when there is less than 1/2" of clearance from heat source.

Remove components. It may not be necessary for some applications but removing the air box and intake/charge pipes will make your life much easier. Taking time and doing it right will increase your success and ensure a quality install.

Templates - Make templates from paper or posterboard it will save money and frustration.

Intake Pipe Installation

1. Safety glasses, gloves, and dust mask are REQUIRED when handling this product.

2. Remove charge/air intake pipe(s) from vehicle – while this is not always necessary it is strongly advised to do so

3. Use paper or cardboard to make templates for air box

4. Transfer templates onto Thermaflect™ Sleeve

5. Wipe down air intake tube/charge pipe with cleaner and degreaser

6. For straight pipes or pipes with gentle bends just trim and install the sleeve. Use the included Cool Foil Tape to secure ends in place and "seal" onto tube. (**Image 1**)

7. For air intake tubes with tight bends, you may consider trimming the sleeve into multiple piece to accommodate the bend. Trimming the sleeve into wedges is a good idea. Use paper to make templates so you do not waste money and ruin the sleeve. (**Image 2**)

8. Piecing the paper templates with some tape onto the charge pipe giving it one final recheck to make sure it all works together. (**Image 3**)

9. Transfer your templates onto the Thermaflect Sleeve™, and cut

10. Install the Thermaflect™ Sleeve onto your pipe. Use the included Cool Foil Tape™ to seam and seal the ends of the sleeve as well as any seams where the sleeve is cut around bends. (**Image 4**)

11. If you pruchased the sleeve only kit you are done. If you have the airbox kit, continue to the other side.

1.

2.

3.

4.

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Air Box Installation

1. Safety glasses, gloves, and dust mask are REQUIRED when handling this product.

2. Remove air box from vehicle – while this is not always necessary it is strongly advised to do so

3. Use paper or cardboard to make templates for air box (**Image 1**)

4. Transfer templates onto Sticky™ Shield

5. Cut out using utility knife or scissors (**Image 2**)

6. Rub air box air box with scuff pad, to ensure clean surface. It is advised to do this on old and brand-new air boxes. Wipe down air box with cleaner and degreaser

7. Give it a final pass with a non-residue cleaner (**Image 3**)

8. IMPORANT: Carefully peel the adhesive backing off the Sticky™ Shield, do not peel more than 1/8" from the edge (**Image 4**) 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.

9. Line up the Sticky™ Shield on the airbox, you get one chance at laying it down correctly. (**Image 5**)

10. Once you have shielded all the panels on your air box, use the included Cool Foil Tape™ to seal the edges and seams. (**Image 6**)

CHECK OUT: **IM SHIELD**

- The best way to make horsepower
- Used by professional engine builders
- Works with both OEM and aftermarket intakes
- Lowers intake temperatures
- Made in the USA

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