PRODUCT INSTRUCTIONS

Thank you for purchasing genuine Design Engineering, Inc. products. Be sure to always wear the proper safety equipment when installing any DEI product. Design Engineering, Inc. WILL NOT BE HELD LIABLE FOR IMPROPER INSTALLATION OR USE OF THIS PRODUCT. Please follow all instructions provided. If you are unsure of any installation procedure, please contact a certified technician.

**DESCRIPTION:** F&T II Extreme Heat Barrier
10mil embossed aluminum with 3mm glass mat insulation and adhesive release liner.

**PART NUMBER:** 0505XX

**APPLICATION(s):** Extreme heat applications

**KIT CONTENTS:**
F&T II Extreme Heat Barrier

**TOOLS NEEDED:** Pen, heavy-duty scissors or tin snips, template material, and mild cleaner

**ADDITIONAL INFORMATION:** DEI Cool Tape™ can be used to seal the seams.

1. Create a template for the application area. This can be done in multiple ways. If replacing an existing heat shield, use it to trace the shape. **Figure 1**
   A second method is creating a shape using cardboard. **Figure 2**
   A third method for creating a template is using strips of masking tape. Once the surface is covered with tape, trace the desired shape & use a knife to cut out the shape. Apply the tape to the heat barrier for a cutting template. **Figure 3**

2. Apply template to heat barrier and trace with a pen or marker.

3. Thoroughly clean surface where heat barrier will be applied removing any dirt, adhesives, grease, etc.

4. Test fit piece, bending into shape and making sure no further trimming is needed. **Figure 4**

5. Peel backing layer and apply heat barrier.

6. If desired, use DEI Cool Tape™ to seal the edges.