



INSTALLATION 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: 901065

KIT CONTENTS:

- 1 - Duraglass heat shield liner
- 1 - Dimpled aluminum heat shield liner
- 1 - Stainless steel Catalytic converter shield
- 2 - 20" Stainless steel ties

TOOLS NEEDED:

Pliers, side cutters

SAFETY:

Safety glasses

Gloves

A facemask is recommended during installation

NOTE OF CAUTION: Wear eye and hand protection when installing all materials.

OVERVIEW: This kit controls heat on existing heat shield and catalytic converter.

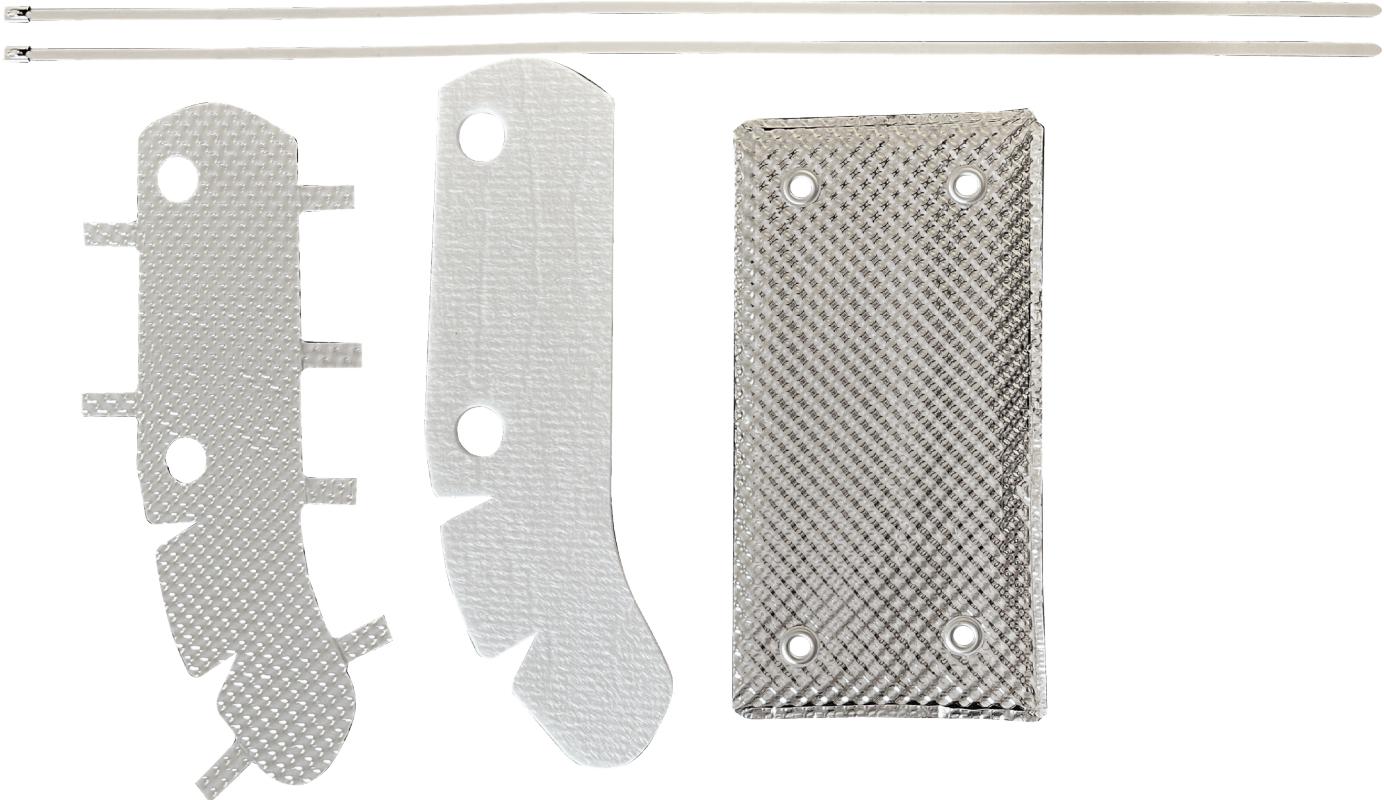




FIG. 1
Match up Duraglass and aluminum piece.

STEP 1. Remove the heat shield on the rear head pipe.

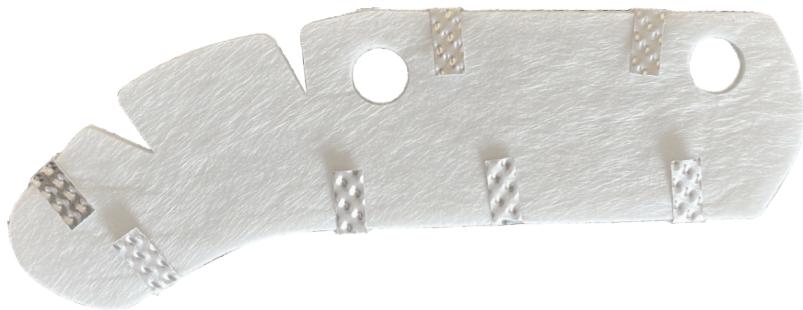


FIG 2
Fold aluminum tabs around Duraglass.

STEP 3. Fold the tabs of the aluminum around the Duraglass. Fig 2



FIG 3
Press and bend pieces into the contour of the shield.

STEP 4. Bend the two pieces to contour to the inside of the heat shield and reattached to the rear head pipe. Fig 3

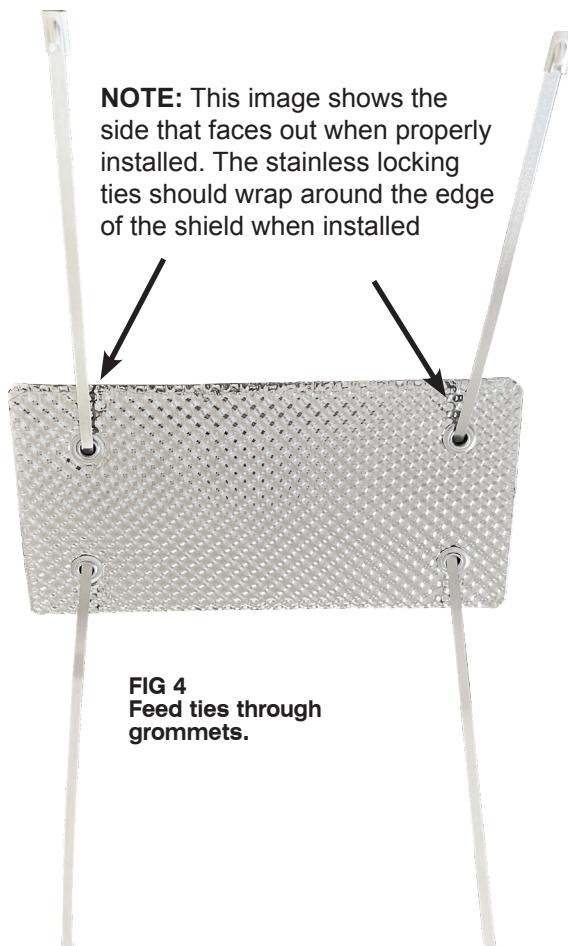


FIG 4
Feed ties through
grommets.

NOTE: If you have a skid plate you will need to remove it to install the Catalytic converter shield.

STEP 5. Feed the ties through the grommets in the shield as show in figure 4. It is important to feed them as shown in the diagram so the shield will be secure when installed.



FIG 5 Route ties over and behind catalytic converter and start ties.
Position shield properly as in this image and tighten ties.

STEP 6. Route the ties over top of the Catalytic and down the back side and start the ties but do not tighten completely. Fig 5

STEP 7. Position the shield to cover the top and right side of the Catalytic then tighten the ties. Fig 5

STEP 8. When the ties are tight cut off the excess and leave about 1/2". Then take the remaining 1/2 and fold it back on top of itself.

STEP 9. Reinstall the skid plate if needed.