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: 11003
Universal Catalytic Converter Shield

KIT CONTENTS:
4 stainless Steel standoffs
2 Worm Gear clamps
4 – ¼-20 Bolts
4 – ¼-20 Nuts
1 heat shield
• Instructions

TOOLS NEEDED:
7/16 wrench
Flat blade screw driver
Side cutters or shears

SAFETY:
Safety glasses
Gloves

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

OVERVIEW: This is a universal fit heat shield designed to replace your missing our damage factory shield.
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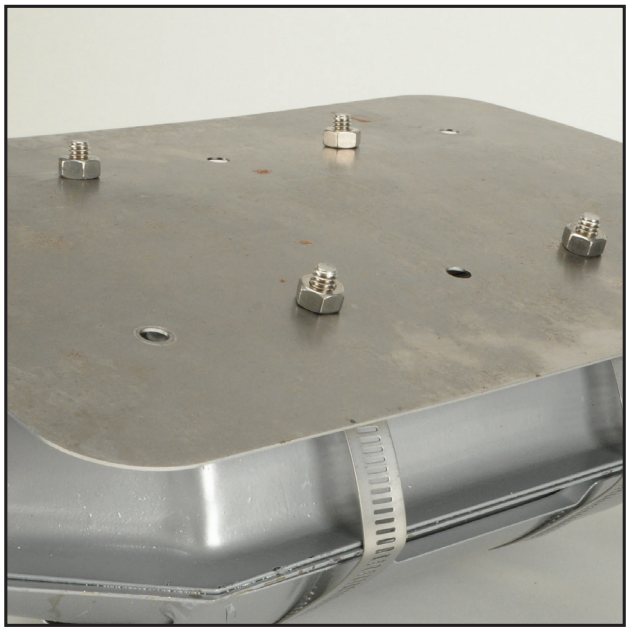

Fig 1

STEP 1. Remove any portion of your damaged factory shield. The shield may be installed on top or bottom of your converter.

STEP 2. Pre-fit your new DEI heat shield into the position that it will be in. Mark the holes that you will use to bolt the stainless standoffs in.

STEP 3. You may need to bend the heat shield to match the contour of your converter.

STEP 4. Install the standoffs using the bolts and nits provided. The bolt will come up through the bottom of the standoff and the nut will be on top of the shield. Snug the bolts but do not tighten at this time. **FIG 1**

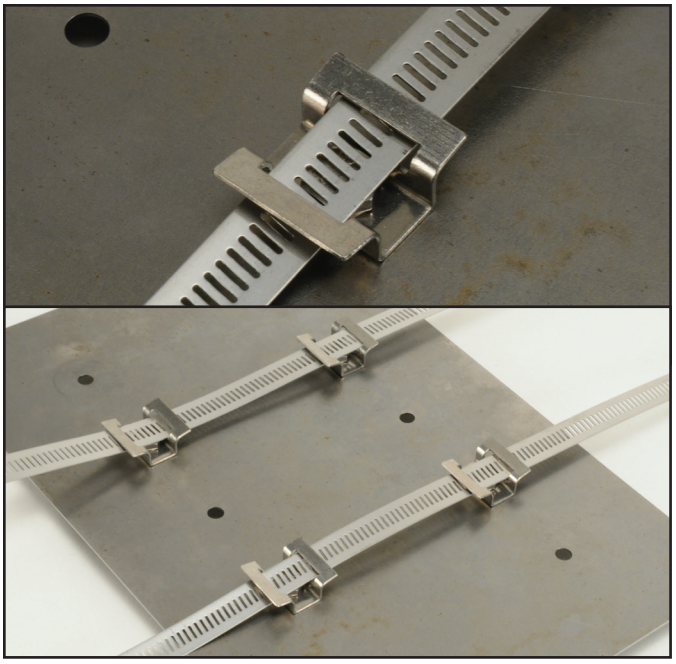

Fig 2

STEP 5. Check the fit once more with the standoff's installed and adjust as needed

STEP 6. Once satisfied with the fit you can tighten the bolts.

STEP 7. With the shield off slide each worm gear clamp end through the slots in the standoffs. **FIG 2**

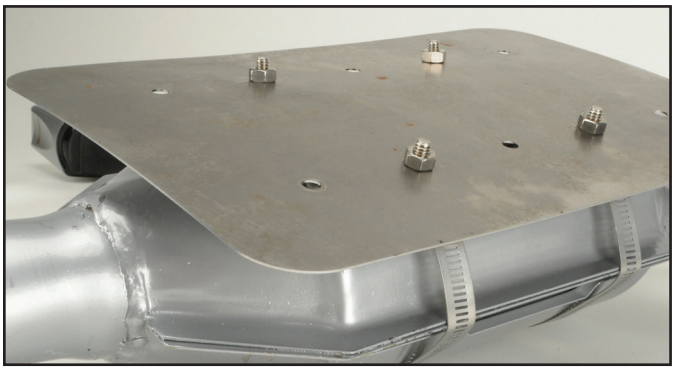

Fig 3

STEP 8. With the clamps going through the standoff's, put the shield in place on the converter and feed the clamps ends into the worm gear and snug the clamp. **FIG 3**

Fig 4

STEP 9. Make sure the shield is in the position you want and finish tightening the clamp. **FIG 4**

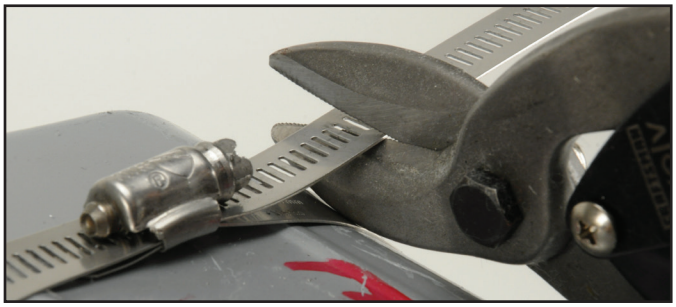

Fig 5

STEP 10. Trim off the excess end of the clamp. FIG 5