



## INSTALLATION INSTRUCTIONS

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**DESCRIPTION:** 10529 Universal Muffler Shield Kit

**KIT CONTENTS:**

One Sheet - 42" x 24" Dimpled Aluminum  
One Sheet - 51" x 24" Glass Fiber Insulation  
Four - 40" x 1/2" Positive Locking Ties  
Locking Tie Tool

**TOOLS NEEDED:**

1/4" drive handle or ratcheting socket driver,  
1/4" extension (optional), side cutters,  
heavy duty scissors

**SAFETY:**

Safety glasses, safety gloves

**NOTE OF CAUTION:** Wear eye and hand protection when installing all materials. Material may have sharp edges



**OVERVIEW:** Reduces interior heat from mufflers.

**STEP 1.** Take care when handling the Heat Barrier material as the edges may be sharp.

**STEP 2.** Measure the body of the muffler to be wrapped

**STEP 3.** Transfer the measurement to the insulation material and use your scissors to cut the material to shape.

**STEP 4.** Transfer the measurement to the dimples aluminum material and use your scissors to cut the material to shape.

**STEP 5.** For best results, arrange the seams so they are on the top of the muffler.

**STEP 6.** Wrap both materials around the muffler with glass fiber side toward the muffler, and secure using the supplied 40" stainless ties.

**STEP 7.** Use the supplied Locking Tie Tool to get ties tight. Insert locking tie into tool, twist tool away from locking mechanism and the tie will pull tight.

**STEP 8.** Trim excess tie using side cutters, fold under, and crimp.

**Design Engineering, Inc. thanks you for your purchase!**

**We proudly produce exceptional quality heat and sound control products for the performance racing industry, powersports, marine, and RV markets. You can trust DEI products to solve your heat and sound control issues. If you have any issues, contact us right away.**

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This warranty does not extend to damage or defect in the finish of a product or to any product that, in the opinion of DEI, has been misused, damaged by accident, or negligence, altered or modified in any way, installed contrary to DEI's installation instructions, or repaired by an unauthorized service facility.

DEI makes no warranty for products installed on vehicles used for race or competition purposes.

To make a claim under this warranty or receive service, purchaser must first return alleged defective product to place of purchase for warranty determination within thirty (30) days after purchase. In the event purchaser does not receive satisfaction from the original place of purchase, purchaser must contact DEI and request product return instructions. After receiving an assigned Return Good Authorization number, purchaser must return alleged defective product pre-paid along with original dated proof of purchase sales receipt and a written description of problem to DEI (address below).

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**For all items purchased directly through the DEI website,** you may return most new, unopened items within 30 days of delivery for a full refund. We'll also pay the return shipping costs if the return is a result of our error (you received an incorrect or defective item, etc.). Items with custom cut patterns and/or custom cut lengths of material cannot be returned. Clearance or discontinued items cannot be returned.

You should expect to receive your refund within four weeks of giving your package to the return shipper, however, in many cases you will receive a refund more quickly. This time period includes the transit time for us to receive your return from the shipper (5 to 10 business days), the time it takes us to process your return once we receive it (3 to 5 business days), and the time it takes your bank to process our refund request (5 to 10 business days).

If you need to return an item that was purchased directly through the DEI website, please [Contact Us](#) with your DEI website order number and details about the product you would like to return. We will respond quickly with instructions for how to return items from your DEI website order.