



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: 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.

DEI Limited Warranty

Design Engineering, Inc (DEI) believes in maintaining a high level of customer service and satisfaction.

DEI warrants to the original retail purchaser with proof of purchase for warranty determination that its products are free from defects in material and workmanship while purchaser owns the vehicle upon which such product(s) were originally installed. DEI's obligation under this warranty shall be limited to the repair or replacement of parts that are determined by DEI to be defective, or refund of the products original purchase price, at DEI's option, of the alleged defective product. We pledge that if at any time you encounter a problem with our products, we will strive to correct the problem in the most timely and efficient way possible, subject to the terms, conditions, and Limitations contained herein.

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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Specifications, materials, components, color, finish, model changes, availability, and prices are subject to change without notice.

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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.