



## INSTALLATION INSTRUCTIONS

### Door Vapor Barrier Universal Kit

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: #50620 - DOOR VAPOR BARRIER UNIVERSAL KIT**

**KIT CONTENTS:**

- QTY 1 - VAPOR BARRIER SHEET 52" X 50"

**INSTRUCTIONS**

**SURFACE PREP:**

Vacuum installation area to remove all loose debris. Then clean with isopropyl alcohol, soapy water, or a wax/grease remover. Allow sufficient time to dry before installation of DEI products.

**TOOLS:**

Scissors or snips, Cardboard/Poster board to use as a template

### INSTALLATION QUESTIONS? CONTACT DEI AT 800-264-9472 OR VIA EMAIL AT [TECH@DESIGNEENGINEERING.COM](mailto:TECH@DESIGNEENGINEERING.COM)

**NOTE OF CAUTION:** Material edges can be sharp. Please use gloves and caution when cutting and installing.

**OVERVIEW:** Door Vapor Barrier material is a moisture and sound barrier that blocks water and noise from intruding into the door panel, keeping things dry and quiet.

1. Remove your door panel following the factory procedure.
2. If you still have a factory vapor barrier in place, carefully remove it trying not to damage or change it's shape. You may be able to use the factory barrier as a template.
3. Clean the door area to remove any dirt, grease or foreign matter. You need a clean surface for the DEI Vapor barrier to adhere to.
4. If your factory barrier was in good shape and maintained its factory shape, you can lay it over top the new DEI Vapor Barrier to use as a template. The reflective side of the DEI vapor barrier will face toward the inside of the vehicle.
5. Using some masking tape, tape the original barrier to the DEI Vapor barrier. Using a sharpie marker, mark all the holes, cut outs and perimeter lines that need to be removed.
6. Once marked, remove the original barrier and use a knife or scissors to cut the DEI vapor barrier as needed.
7. Test fit the DEI Vapor barrier to make sure you have a proper fit. Once you have a good fit, using masking tape, tape the top of the DEI vapor barrier in place. You then can start to remove the backing paper from one side and start to press the DEI vapor barrier to the door. Press firmly to get a good bond. Continue this until you have removed all the backing paper.
8. If you are missing the original vapor barrier, you can make a template using heavy paper, cardboard or poster board.
9. You can now reinstall your door panel.

**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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**DEI CANNOT ISSUE REFUNDS OR PROCESS RETURNS FOR ITEMS SOLD BY THIRD-PARTY RETAILERS AND DISTRIBUTORS (Amazon, Jegs, Meyer Distributing, Motor State, Summit Racing, Turn14, etc.).** All refunds and returns for items purchased through third-party retailers and distributors must be processed through the retailer or distributor that sold the item.

**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.