



VERUS ENGINEERING

Dive Plane Kit – VB Subaru WRX Install Manual



Author: Tom Lang

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Approvals: E. Hazen and C. Warner

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1. Introduction

1.1. Overview: Detailed instructions on installing the Verus Engineering dive planes on the VB Subaru WRX.

1.2. Difficulty: Easy

1.3. Time Required: .5 hour

1.4. Tools Needed:

1.4.1. Tape

1.4.2. Scissors

1.4.3. 50/50 Mix of Isopropyl alcohol / water

1.4.4. Microfiber towel



1.5. Dive Plane Components

1.5.1. Left-Hand Dive Plane

1.5.2. Right-Hand Dive Plane

1.5.3. Hardware Bag

1.5.3.1. (1) Paper Template

1.5.3.2. (1) Pre-Cut 3M VHB, Left

1.5.3.3. (1) Pre-Cut 3M VHB, Right

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2. VB Subaru WRX Dive Plane Install

- 2.1. Verus Engineering is not responsible for damage to you or your vehicle by following this manual and/or installing Verus Engineering products.
- 2.2. It is wise to have the car fairly clean for this install, or at least the front bumper. Due to the template, starting with a clean car reduces the risk of scratches and improves install ease.
- 2.3. For best adhesion, the following guidelines should be met for install: **Minimal temperature for install should be 50 degrees Fahrenheit. At room temperature approximately 50% of ultimate bond strength will be achieved after 20 minutes, 90% after 24 hours and 100% after 72 hours.**
- 2.4. Cut out the supplied template, and tape it to the car to correctly locate the dive plane.



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- 2.5. Wipe both dive plane mounting surface and vehicle with 50/50 isopropyl alcohol/water mix with a clean microfiber.
- 2.6. Apply the double-sided tape to the dive planes first as shown below.



- 2.7. Line up the dive plane with the template, and stick it to the bumper.



- 2.8. Firmly press the dive plane into the front bumper to get the best adhesion possible.

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- 2.9. It is recommend you let the car sit for at least 24 hours, as 90% of bond strength is achieved in that time-frame. It is best to let the car sit for 3 days!
- 2.10. Congratulations on installing the Verus Engineering Dive Plane Kit for the VB Subaru WRX. Enjoy the benefits the dive planes have on front end downforce.
- 2.11. Please send any questions, comments, concerns, or photos to Verus Engineering via e-mail; sales@verus-engineering.com.



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