

VERUS ENGINEERING

Dive Plane Kit – C8 Corvette Stingray

Install Manual



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1. Introduction

1.1. Overview: Detailed instructions on installing the Verus Engineering Dive Plane Kit on the C8 Corvette.

1.2. Difficulty: Easy

1.3. Time Required: 30 minutes

1.4. Tools Needed:

- 1.4.1.** Tape (Painters typically works well)
- 1.4.2.** Scissors
- 1.4.3.** 50/50 Mix of Isopropyl Alcohol and Water
- 1.4.4.** Microfiber Towel



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1.5. Dive Plane Components

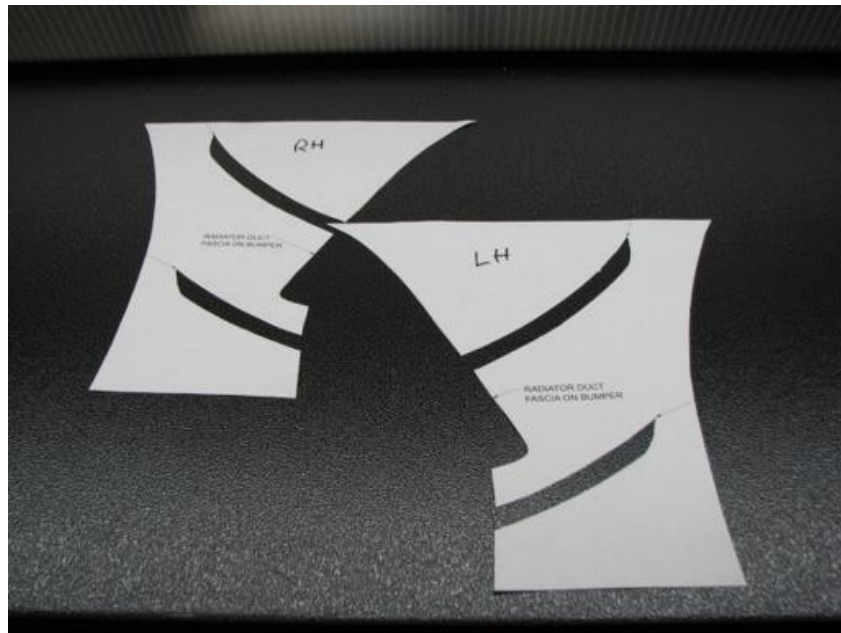
- 1.5.1. (1) Left-Hand Top Dive Plane
- 1.5.2. (1) Right-Hand Top Dive Plane
- 1.5.3. (1) Left-Hand Bottom Dive Plane
- 1.5.4. (1) Right-Hand Bottom Dive Plane
- 1.5.5. (1) Hardware Bag
 - 1.5.5.1. (1) Paper Template
 - 1.5.5.2. (1) Pre-Cut 3M VHB, Left Top
 - 1.5.5.3. (1) Pre-Cut 3M VHB, Right Top
 - 1.5.5.4. (1) Pre-Cut 3M VHB, Left Bottom
 - 1.5.5.5. (1) Pre-Cut 3M VHB, Right Bottom

**2. C8 Corvette Stingray 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. 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.**

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2.3. Cut out the supplied template as shown below.



2.4. Using a clean microfiber, wipe both the dive plane mounting surface and area of application on the vehicle with your 50/50 mix of isopropyl alcohol and water.



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- 2.5. Clean the dive planes and apply the double-sided tape to the dive planes. We suggest removing the white side of the dive plane tape first and leaving the plastic red side to be removed when installing on the vehicle. This is shown below.



- 2.6. Place the template and make sure there are little to no gaps between the bumper and template. This ensures you are installing the units in the correct location and the template is properly installed.



- 2.7. Before installing the dive plane, place each dive plane in the correct location. Ensure the template is properly installed and that when you install the units in their final location, there are little to no gaps between dive plane and bumper. **Note: The larger dive plane is the lower and the smaller dive plane is the upper.**

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2.8. Once test fit, you can remove the red backing and stick the dive plane to the bumper.



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

2.10. Repeat the process for remaining dive planes. Below is one completed side.



2.11. It is recommended 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!

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2.12. Congratulations on installing the Verus Engineering Dive Plane Kit for the C8 Corvette Stingray. Enjoy the benefits the dive planes have on front end downforce.

2.13. Please send any questions, comments, concerns, or photos to Verus Engineering via e-mail; support@verus-engineering.com.



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