

# VERUS ENGINEERING

## Dual Element Dive Plane Kit for Porsche 992 GT3

### Install Manual



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Approvals: C. Warner

#### Document Revisions

Rev	Date	Author	Description
01	2022/03/11	T.Lang	Initial release of install manual

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Dive Plane Kit for Porsche 992 GT3 – Install Manual

# CONTENTS

1. Introduction.....	<3>
1.1. Overview.....	<3>
1.2. Difficulty.....	<3>
1.3. Time Required.....	<3>
1.4. Tools Needed .....	<3>
1.5. Dive Plane Components.....	<3-4>
2. Dive Plane Install .....	<4-9>

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## Dive Plane Kit for Porsche 992 GT3 – Install Manual

### 1. Introduction

**1.1. Overview:** Detailed instructions on installing the Verus Engineering Dive Plane Kit on the Porsche 992 GT3.

**1.2. Difficulty:** Easy

**1.3. Time Required:** 1 hour

**1.4. Tools Needed:**

**1.4.1.** Tape

**1.4.2.** Scissors

**1.4.3.** Rubbing Alcohol



### 1.5. Dive Plane Components

**1.5.1.** Left-hand Lower Dive Plane

**1.5.2.** Left-hand Upper Dive Plane

**1.5.3.** Right-hand Lower Dive Plane

**1.5.4.** Right-hand Upper Dive Plane

**1.5.5.** Hardware Bag

**1.5.5.1.** (4) Double Sided Tape

**1.5.5.2.** (1) Paper Template

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## Dive Plane Kit for Porsche 992 GT3 – Install Manual



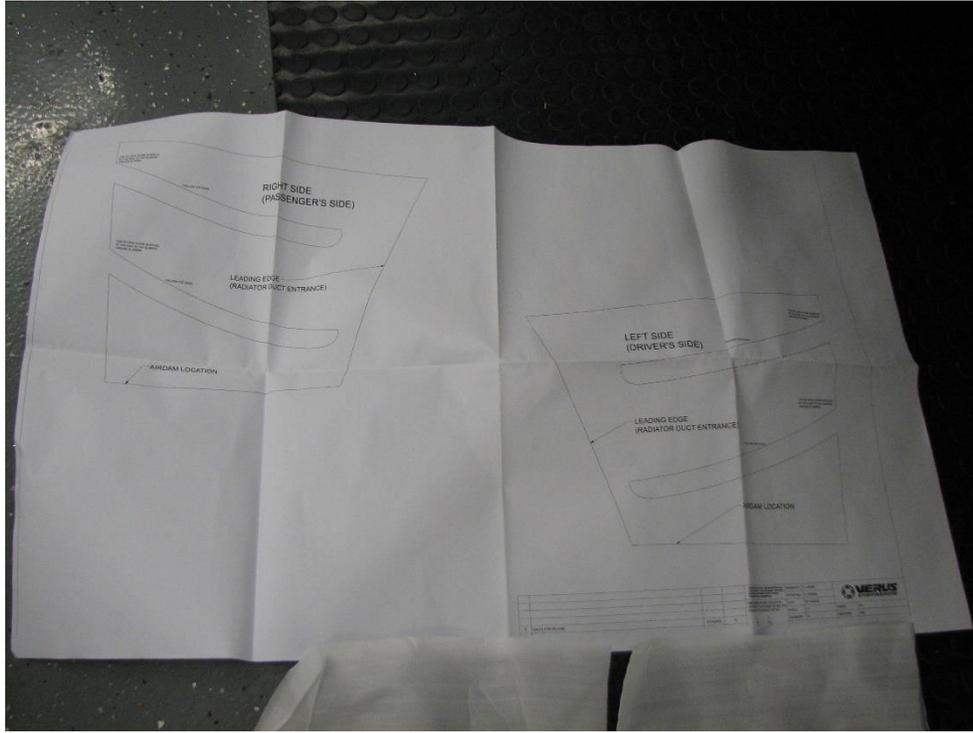
## 2. Porsche 992 GT3 Dive Plane Install

- 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 and possible drilling on the vehicle, starting with a clean car reduces the risk of scratches and improves install ease.
- 2.3. We begin by preparing the front bumper for the VHB tape. Use a 50 / 50 mix of Isopropyl alcohol, and water along with a clean microfiber towel to wipe the area down.

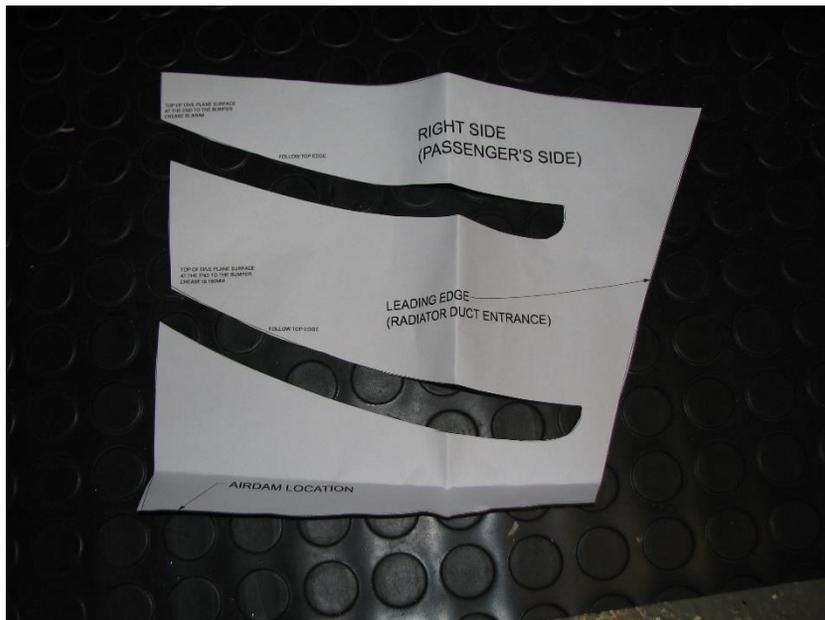
it is **\*highly\*** recommended to follow 3M's VHB install instructions, which are listed in these steps below. The ambient temperature should be over 50 degrees F. 50% of the ultimate bond strength will be achieved after 20 minutes, 90% after 24 hours, and 100% after 72 hours.

- 2.4. Locate the appropriate template for the side you want to install first.

Dive Plane Kit for Porsche 992 GT3 – Install Manual

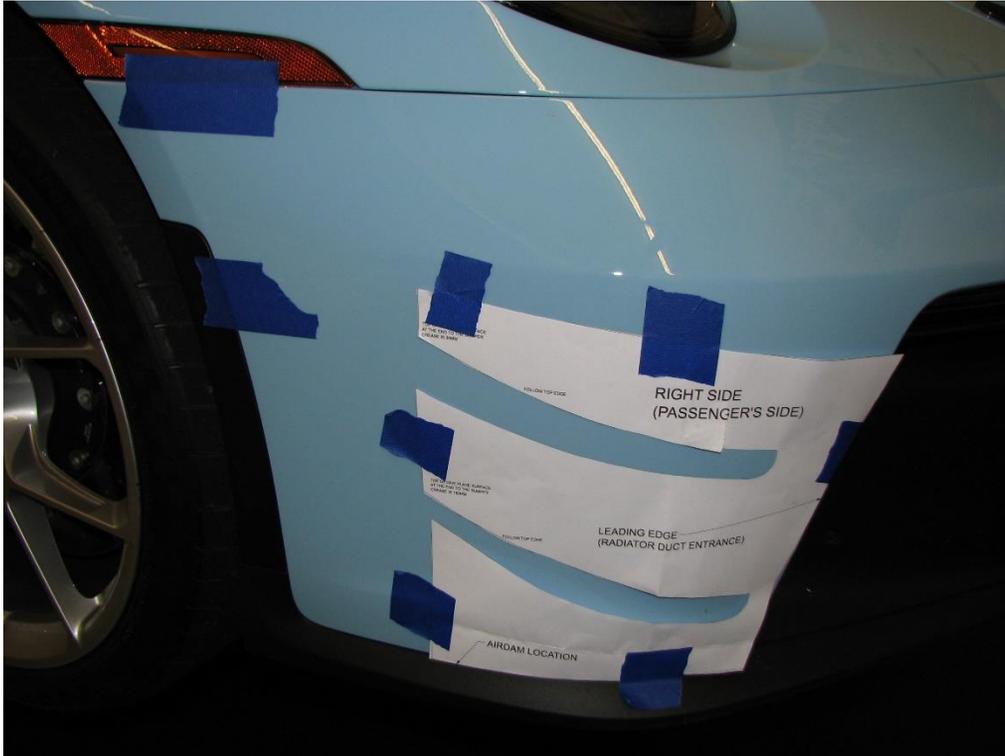


2.5. Cut the template out and tape it to the bumper following the guidelines on the template.



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## Dive Plane Kit for Porsche 992 GT3 – Install Manual



- 2.6. Prepare the dive plane mounting surfaces for the VHB tape by using the same 50 / 50 Isopropyl alcohol / water solution, and a clean microfiber towel to clean them thoroughly.
- 2.7. Peel the white backing off and, apply the correct pre-cut VHB tape pieces to the dive planes. Have the red backing facing you.

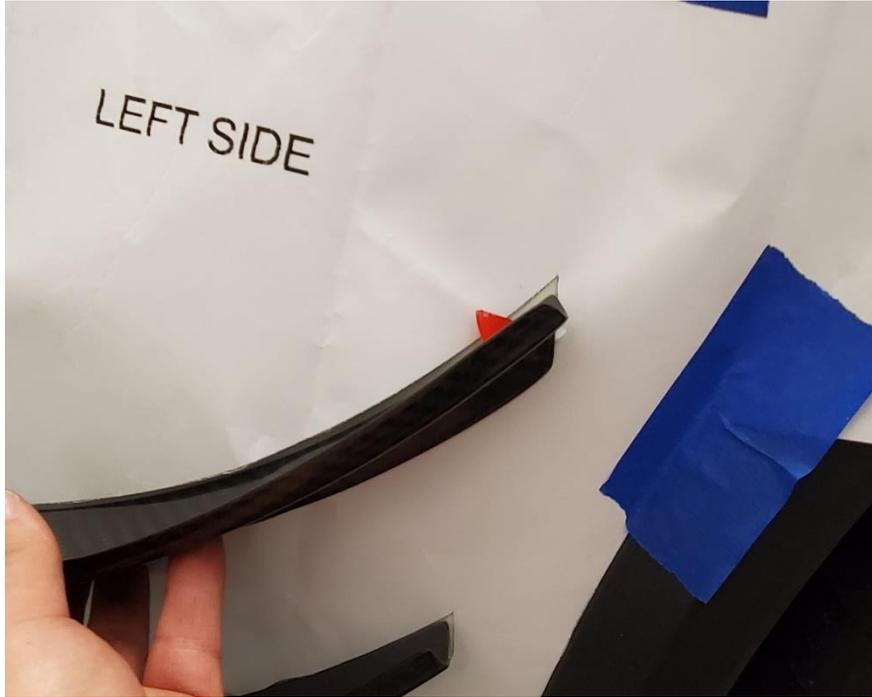
## Dive Plane Kit for Porsche 992 GT3 – Install Manual



**\*Generic photo for reference\***

- 2.8. For the install, the slightly larger units are the top dive plane, while the slightly smaller units are the lower dive planes.
- 2.9. Peel a small section of the red backing so that you can just slightly stick the dive plane to the bumper while still being able to readjust the dive plane if needed.

Dive Plane Kit for Porsche 992 GT3 – Install Manual



**\*Generic photo for reference\***

- 2.10.** Once you're happy that the placement of the dive plane is correct, begin pulling the red backing off while holding the dive plane in place.



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- 2.11. Again, as stated at the beginning of this installation manual, it is **\*highly\*** recommended to follow 3M's VHB install instructions, which are listed in these steps below. The ambient temperature should be over 50 degrees F. 50% of the ultimate bond strength will be achieved after 20 minutes, 90% after 24 hours, and 100% after 72 hours.
- 2.12. Repeat the same process outlined above for all other dive planes that need to be installed.
- 2.13. Congratulations on installing the Verus Engineering dive planes for the Porsche 992 GT3. Enjoy the benefits the dive planes have on front end downforce!
- 2.14. Please send any questions, comments, concerns, or photos to Verus Engineering via e-mail; [sales@verus-engineering.com](mailto:sales@verus-engineering.com).



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