

VERUS ENGINEERING

Dual Dive Plane Kit for Porsche 718 GT4

Install Manual



Author: Tom Lang
Release Date: 2023/04/14
Approvals: C. Warner

Document Revisions

Rev	Date	Author	Description
01	2023/04/14	T.Lang	Initial release of install manual

Dive Plane Kit for Porsche 718 GT4 – Install Manual

CONTENTS

1. Introduction.....	<3>
1.1. Overview.....	<3>
1.2. Difficult	<3>
1.3. Time Required.....	<3>
1.4. Tools Needed	<3>
1.5. Dive Plane Components.....	<3>
2. Dive Plane Install	<4-7>

Dive Plane Kit for Porsche 718 GT4 – Install Manual

1. Introduction

1.1. Overview: Detailed instructions on installing the Verus Engineering dive planes on the Porsche 718 GT4.

1.2. Difficulty: Easy

1.3. Time Required: .5 - 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. (2) Paper Template



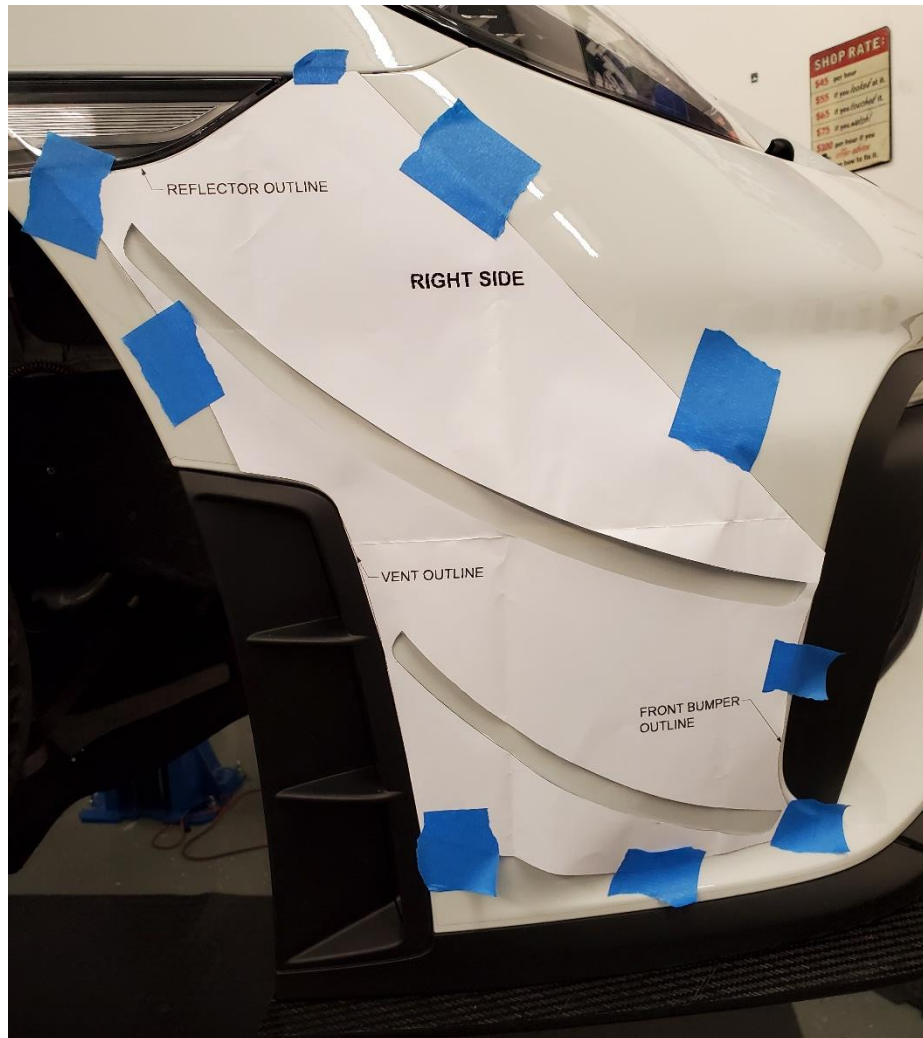
Confidential: Property of Verus Engineering. Not for Distribution outside intended recipient list.

Dive Plane Kit for Porsche 718 GT4 – Install Manual

2. Porsche 718 GT4 Dive Plane Install

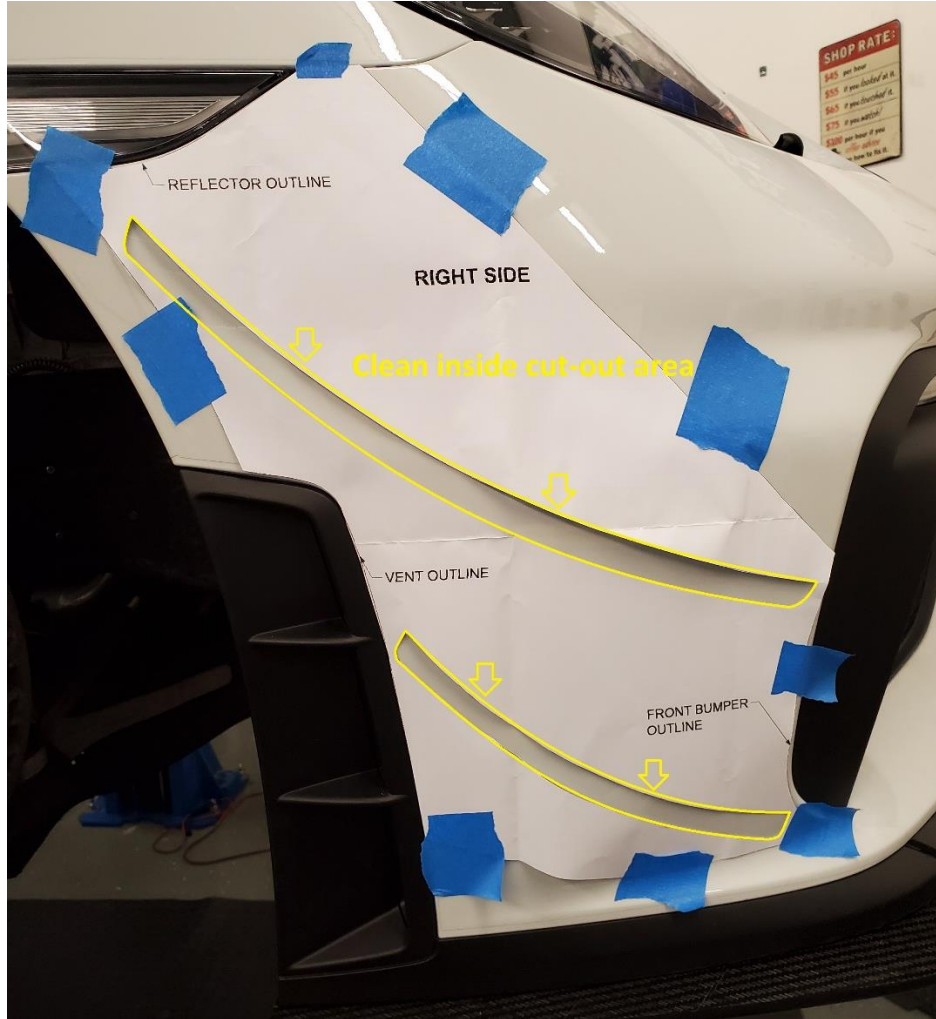
- 2.1. Verus Engineering is not responsible for damage to you or your vehicle by following this manual and/or installing Verus Engineering products.
- 2.2. To start, it is ***highly*** recommended to follow 3M's VHB install instructions, which are listed in these steps below. The ambient temperature 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.
- 2.3. It is wise to have the car fairly clean for this install, or at least the front bumper. Starting with a clean car reduces the risk of scratches and aides in tape bond strength.
- 2.4. 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.
- 2.5. Locate the appropriate template for the side you want to install first. Cut the template out and tape it to the bumper following the guidelines on the template.

Dive Plane Kit for Porsche 718 GT4 – 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.

Dive Plane Kit for Porsche 718 GT4 – Install Manual

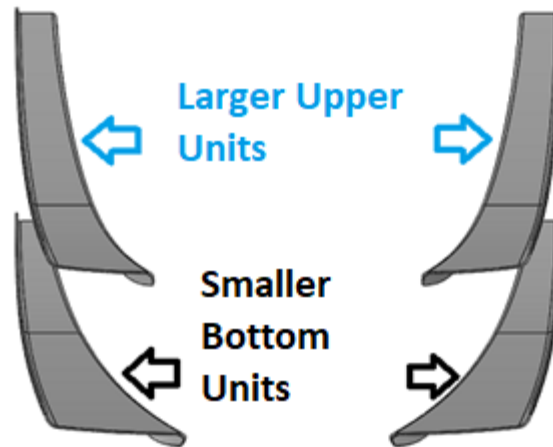


- 2.7. Peel the white backing off and, apply the correct pre-cut VHB tape pieces to the dive planes. Have the red backing facing you.

Dive Plane Kit for Porsche 718 GT4 – Install Manual



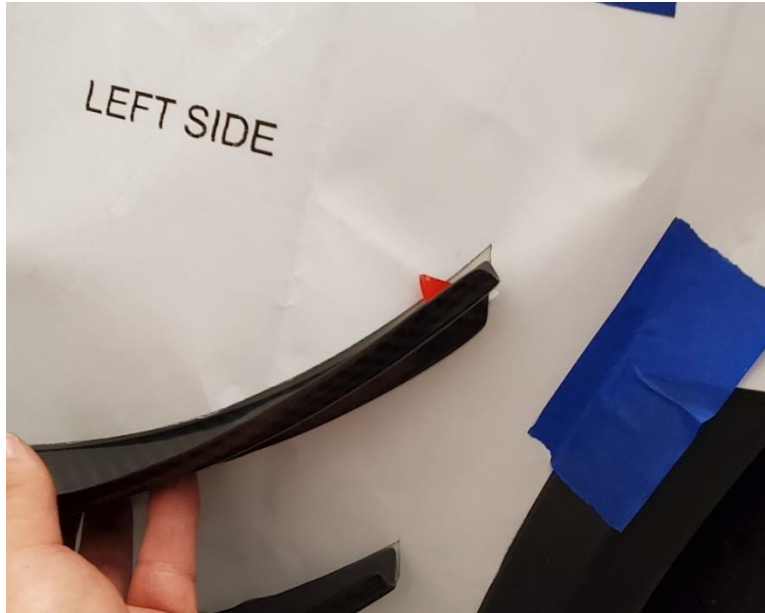
2.8. For the install, the slightly larger units are the top dive planes, while the slightly smaller units are the bottom dive planes.



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

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 718 GT4 – Install Manual



- 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.



Confidential: Property of Verus Engineering. Not for Distribution outside intended recipient list.

Dive Plane Kit for Porsche 718 GT4 – Install Manual

- 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 718 GT4. 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.



Confidential: Property of Verus Engineering. Not for Distribution outside intended recipient list.