

VERUS

ENGINEERING

Rear Ducktail Spoiler

Install Manual



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1. Introduction

1.1. Overview: Detailed instructions on installing the Verus Engineering spoiler on the FRS/BRZ/GT86 Chassis.

1.2. Difficulty: Easy

1.3. Time Required: 0.5-1 hour

1.4. Tools Needed:

- 1.4.1. Painters Tape
- 1.4.2. Scissors
- 1.4.3. Rubbing Alcohol
- 1.4.4. 8mm Socket
- 1.4.5. Ratchet
- 1.4.6. Microfiber Towel

**1.5. Rear Spoiler**

- 1.5.1. Carbon Rear Spoiler
- 1.5.2. Hardware Bag
 - 1.5.2.1. (1) Roll of Double-Sided 3M VHB Tape



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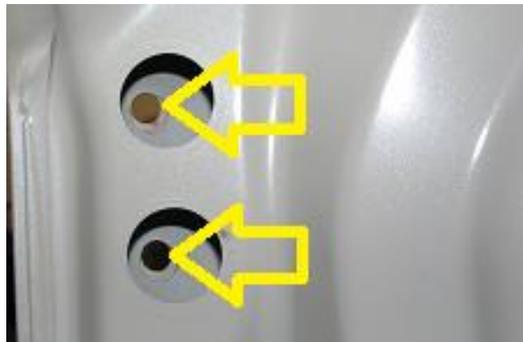
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2. ZN6/ZC6 FRS/BRZ Rear Spoiler Install

- 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. We start the install by removing the (4) black covers that cover the bolts holding the factory BRZ spoiler in place. These are removed in the below photo.



- 2.3. We can now remove the (4) bolts that hold the OE spoiler on the car. These are 8mm bolts.



- 2.4. We can now remove the spoiler. It is held on by multiple plastic push pins which will let go when pulling the spoiler away from the vehicle. This is shown below.



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- 2.5. The OE spoiler is now removed and we can clean the area with a 50/50 mix of isopropyl alcohol.
- 2.6. 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.
- 2.7. It is recommended to let the spoiler sit on car for at least a day to ensure proper adhesion.
- 2.8. Thoroughly clean the spoiler mounting flange with the same 50/50 solution of alcohol/water.



- 2.9. Install the doubled sided tape on spoiler with the red side facing upward (**NOTE: Prototype double-sided tape is not red. Production rolls will have a red protective covering!**)



- 2.10. With the double sided tape installed on the spoiler, we can mark the outsides of the spoiler so that it is centered. We used painters tape to do this.

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- 2.11.** Once the edges are marked and you are happy with spoiler placement, remove the spoiler and remove the red backing with some “pull tabs”.



- 2.12.** Place the spoiler on the car. Once happy with location, pull one tab at a time and press/massage the spoiler into the chassis. Repeat this with as many “pull tabs” as you created until the entire spoiler is installed.



- 2.13.** It is recommend to let the car sit for one day minimum to ensure best possible adhesion.
- 2.14.** Congratulations on installing the Verus Engineering spoiler for the FRS/BRZ/GT86.
- 2.15.** Please send any questions, comments, concerns, or photos to Verus Engineering via e-mail; sales@verus-engineering.com.

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