

# VERUS ENGINEERING

## Rear Spat Kit – VB Subaru WRX

### Install Manual



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#### Document Revisions

Rev	Date	Author	Description
01	2023/10/26	C. Warner	Initial release of install manual

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## VB Subaru WRX Rear Spat Kit – Install Manual

**1. Introduction**

**1.1. Overview:** Detailed instructions on installing the Rear Spat Kit for the VB Subaru WRX.

**1.2. Difficulty:** Beginner

**1.3. Time Required:** 0.5-1 hour

**1.4. Tools Needed:**

- 1.4.1. Flathead screwdriver or clip removal tool
- 1.4.2. Ratchet
- 1.4.3. 4mm Allen wrench or socket
- 1.4.4. 5mm Allen wrench or socket
- 1.4.5. 9/16" wrench
- 1.4.6. Drill
- 1.4.7. 3/8" Drill Bit

**1.5. Rear Spat Components**

1.5.1. Left Hand Rear Spat

1.5.2. Right Hand Rear Spat

1.5.3. Hardware Bag

- 1.5.3.1. (6) M6 x 1.0 Button Head Cap Screw (BHCS) x 35mm, Stainless Steel
- 1.5.3.2. (6) M6 x 1.0 Plastic Rivet Nuts
- 1.5.3.3. (6) M6 x 18mm OD Fender Washer
- 1.5.3.4. (1) M6 x 1.0 Rivet Nut Install Tool

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**2. Rear Spat Installation**

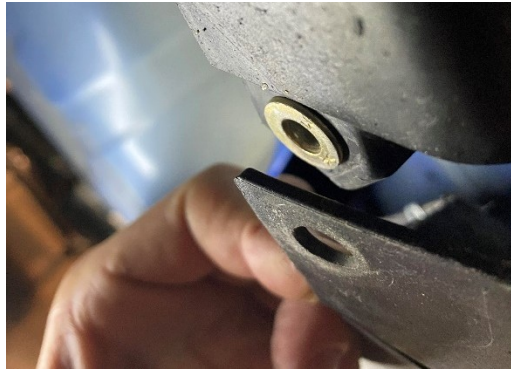
- 2.1. Verus Engineering is not responsible for damage to you or your vehicle by following this manual and/or installing Verus Engineering products.
- 2.2. The car does not need to be lifted up for this install, though it can help.
- 2.3. If you are lucky enough to already have our Rear Diffuser installed, skip to (2.11).
- 2.4. Begin by removing the three clips holding the plastic bumper support to the bumper cover.



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- 2.5. Using your drill and a 3/8" drill bit, open up the holes where the three clips were just removed if necessary.
- 2.6. Install the three plastic rivet nuts into the holes in the plastic bumper support as shown below. Notice how the rivet nuts are installed **behind/above** the bumper cover in the below images. You will need to pull the bumper cover away slightly for the rivet nut install. If the rivet nuts are installed on the bumper cover, then you will have to drill out the rivet nuts anytime you need to remove the bumper. This is not recommended.



- 2.7. To properly install the rivet nut, you will want to thread the rivet nut onto the tool as shown below, and place the rivet nut into the hole.



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**2.8.** Using the 9/16” wrench and the 5mm allen wrench, hold the nut steady and tighten the allen bolt. You will have some initial resistance, than the rivet nut will begin to pull tighter on the material.

**2.9.** Below are pictures of a properly installed rivet nut.



**2.10.** After the rivet nuts are installed, put the bumper cover back into place.

**2.11.** From there, start installing the rear spat with the supplied 35mm long BHCS, and 18mm washers into the three holes.

**2.12.** Use a 4mm allen key or socket and torque all the bolts to 6 ft-lbs.



**2.13.** We have now finished the install! Please contact Verus Engineering with any questions, comments, concerns, and feedback via [sales@verus-engineering.com](mailto:sales@verus-engineering.com).

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