

VERUS

ENGINEERING

Side Splitter Kit – VB Subaru WRX

Install Manual



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Release Date: 2023/10/26
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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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CONTENTS

1. Introduction.....	<3>
1.1. Overview.....	<3>
1.2. Difficulty.....	<3>
1.3. Time Required.....	<3>
1.4. Tools Needed	<3>
1.5. Side Splitter Components	<3-4>
2. Side Splitter Install.....	<4-10>

VB Subaru WRX Side Splitter – Install Manual

1. Introduction

1.1. Overview: Detailed instructions on installing the Side Splitter Kit for the VB Subaru WRX.

1.2. Difficulty: Easy to Moderate

1.3. Time Required: 1 – 1.5 hours

1.4. Tools Needed:

- 1.4.1. Drill
- 1.4.2. Paint Marker/Sharpie
- 1.4.3. 3/8" Drill Bit
- 1.4.4. 1/8" Starter Drill Bit
- 1.4.5. Ratchet
- 1.4.6. 4mm Allen Wrench/Allen Socket
- 1.4.7. 5mm Allen Wrench/Allen Socket
- 1.4.8. 9/16" Wrench

**1.5. Side Splitter Components**

1.5.1. Left Hand Side Splitter

1.5.2. Right Hand Side Splitter

1.5.3. Hardware Bag

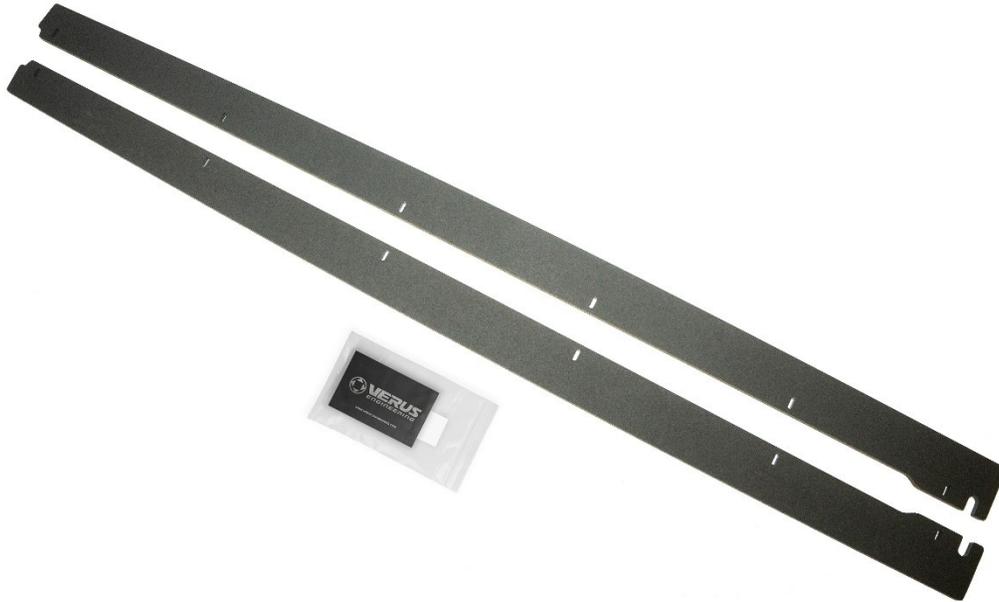
1.5.3.1. (12) M6 x 1.0 x 35mm BHCS (Button Head Cap Screw), Stainless Steel

1.5.3.2. (12) M6 x 18mm Fender Washer (Stainless Steel)

1.5.3.3. (12) M6 Plastic Rivet Nut

1.5.3.4. (1) M6 Rivet Nut Install Tool

VB Subaru WRX Side Splitter – Install Manual



2. Side Splitter 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 begin by jacking up either side of the car. Start with either the driver or passenger side of the car and place the car on jack stands with enough room to get a drill, and drill bit between the bottom of the side skirt and the ground.
- 2.3. With the car on jack stands, we can figure out where to drill the holes for the rivet nuts. This is best done with a friend but can be done by yourself with the help of some jack stands as well.
- 2.4. Grab one of the side splitters. You will notice a cutout on one end of the side splitter. This is meant to go around the rear wheel spat, so ensure this cutout is towards the rear of the vehicle.

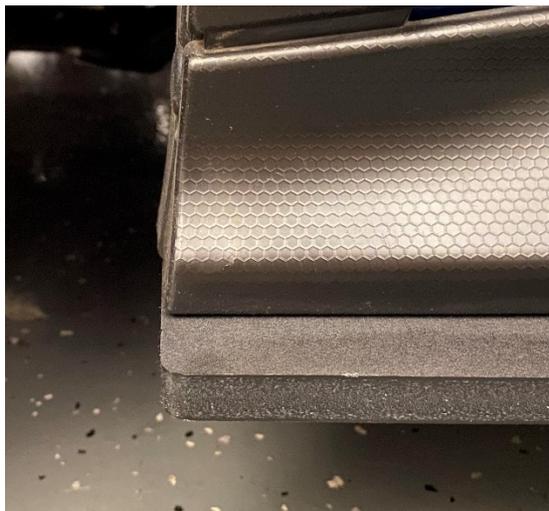
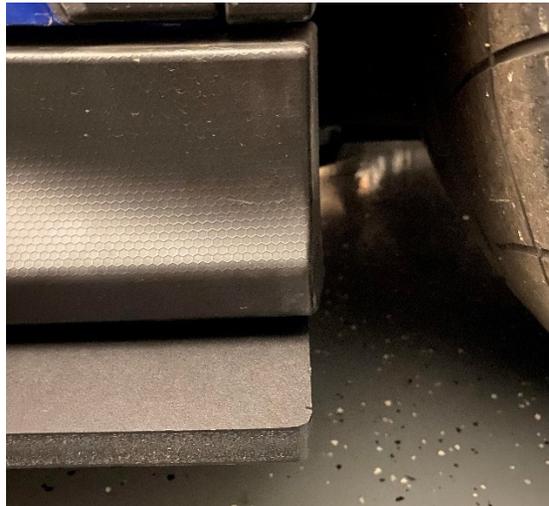
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VB Subaru WRX Side Splitter – Install Manual



- 2.5.** Holding the side splitter still, mark each slot with a paint marker or Sharpie. Having a second set of hands to hold the side splitter stationary is beneficial here. Ensure both ends of the side splitter sit flush with the front and rear of the factory side skirt as shown below.

VB Subaru WRX Side Splitter – Install Manual



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VB Subaru WRX Side Splitter – Install Manual

- 2.6. With these locations marked, we can now start drilling the holes for the rivet nuts. You can use a smaller starter drill bit to start the holes or you can go straight to the 3/8" drill bit if you would like. Just be careful not to drill too far. We only want to go through the bottom surface of the factory side splitter.
- 2.7. With the holes drilled, we can install the rivet nuts using the rivet nut install tool.
- 2.8. To properly install the rivet nut, you will want to thread the rivet nut onto the tool as shown below.



- 2.9. 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, then the rivet nut will begin to pull tighter on the material.
- 2.10. ***Note: If the bolt becomes difficult to thread into the rivet nut, swap to a NEW bolt. Using oil can help keep the threads from galling as well.**
- 2.11. Below is a picture of these units properly installed.

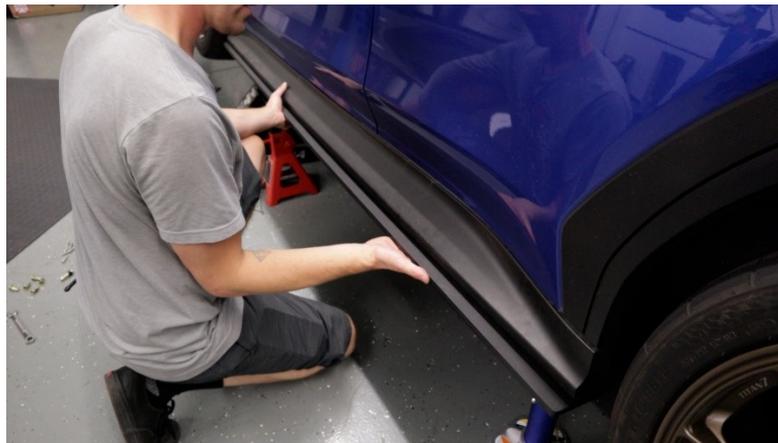


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VB Subaru WRX Side Splitter – Install Manual



- 2.12.** Once the rivet nuts are installed, loosely bolt the side splitter to the car using the supplied 35mm BHCS and 18mm fender washers.
- 2.13.** With the side splitter loosely bolted on, you will want to select how far you would like the side splitters to extend. Below is a photo of the minimum extension length and the maximum extension length. Due to the slots, these are adjustable. We opted for max extension.



VB Subaru WRX Side Splitter – Install Manual



- 2.14. Once the side splitters are extended to your liking, torque the bolts to 6 ft-lbs.
- 2.15. Repeat the same process for the opposite side of the car.
- 2.16. You have successfully completed the Verus Engineering Side Splitter Kit.
- 2.17. Please contact Verus Engineering with any questions, comments, concerns, and feedback via sales@verus-engineering.com.



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