Street Side Splitter Kit – 2022 Toyota GR86 / Subaru BRZ

Install Manual

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Document Revisions

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01	2017/09/30	T. Lang	Initial release of install manual

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Toyota GR86 Side Splitter – Install Manual

1. Introduction

1.1. Overview: Detailed instructions on installing the Street Side Splitter Kit for the Toyota GR86 / Subaru BRZ.

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. Center Punch
1.4.4. 1/8" drill bit
1.4.5. 3/8” Drill Bit
1.4.6. 4mm Allen Wrench/Allen Socket
1.4.7. 5mm Allen Wrench/Allen Socket
1.4.8. Ratchet
1.4.9. 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.** (20) M6 x 1.0 x 25mm BHCS (Button Head Cap Screw), Stainless Steel
- **1.5.3.2.** (18) 1 ¼” O.D. Fender Washer (Stainless Steel)
- **1.5.3.3.** (20) M6 Plastic Rivet Nut
- **1.5.3.4.** (2)18mm O.D. M6 Washer
- **1.5.3.5.** (1) M6 Rivet Nut Install Tool
- **1.5.3.6.** (3) M6 SHCS x 35 Long for use with Install Tool

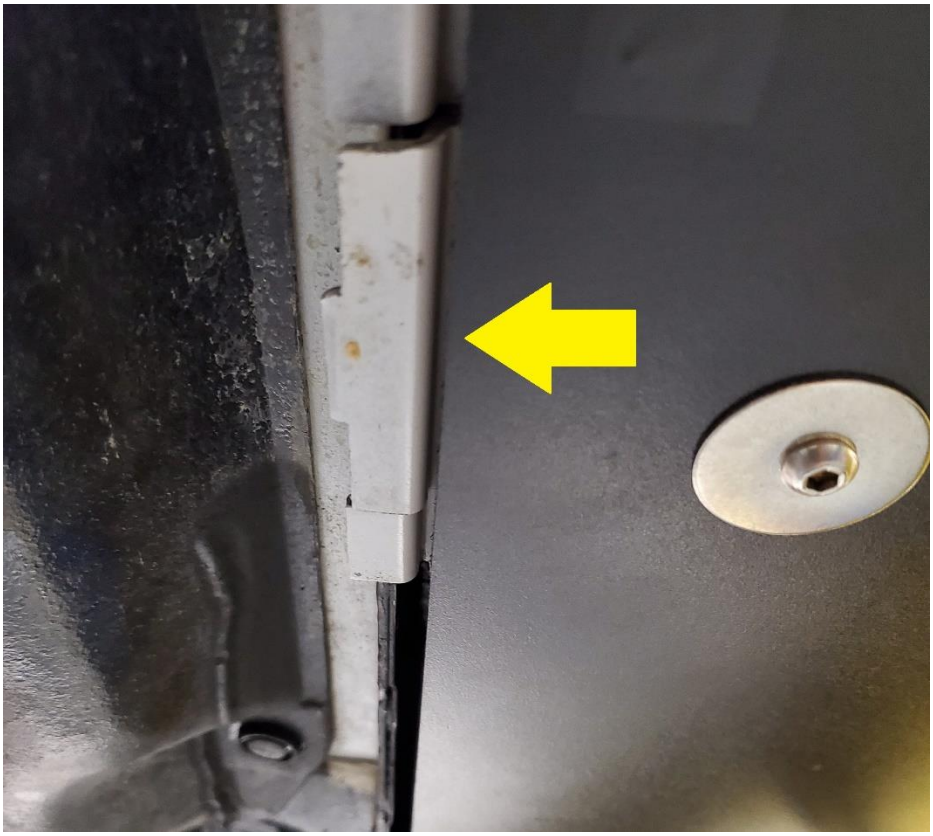
2. Side Splitter Install

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 some tape as well.

2.4. Push the side splitter all the way inboard until it butts up against the edge of the side skirt. This is how far inboard the side splitter should sit. The front, and rear of the side splitter should be even with the factory side skirt as well.



2.5. Holding the side splitter still, mark each slot.

2.6. With these locations marked we'll start by drilling the frontmost hole, and rearmost hole.

2.7. Use a center punch to mark these holes for drilling.

2.8. Using the small 1/8" drill bit, drill pilot holes, then step them out to 3/8".

2.9. With the holes at their final size, we can install the rivet nuts using the rivet nut tool.

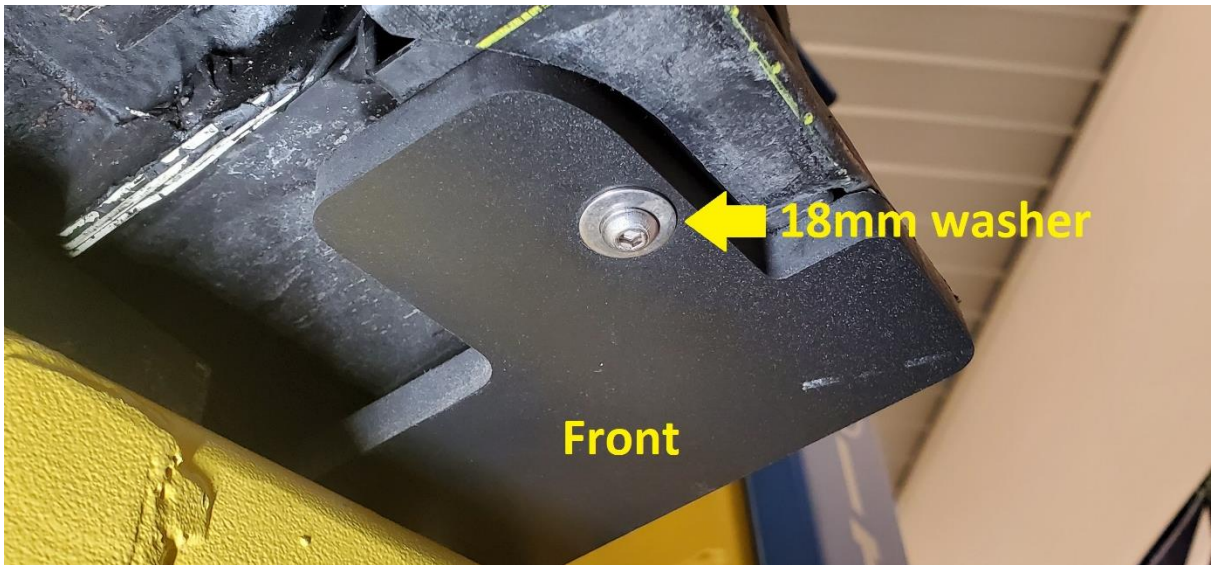
2.10. To properly install the rivet nut, you'll want to thread the rivet nut onto the tool as shown below.

2.11. 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.

2.12. ***Note: If the bolt becomes difficult to thread into the rivet nut, swap to a NEW bolt. Using oil can help keep the nuts from galling as well.**

2.13. Below is a picture of these units properly installed.

2.14. Once the front and rear rivet nuts are installed, temporarily bolt the side splitter to the car using 25mm BHCS, fender washer, and 18mm O.D. washer. The 18mm O.D. washer should be used for the front bolt. Bottom the bolts out so that the side splitter sits flush up against the side skirt.



2.15. Mark the centers of all the remaining slotted holes, and repeat steps **2.5 – 2.14**.

2.16. For final installation of the bolts, torque to 6 ft-lbs.

2.17. Repeat the same process for the opposite side of the car.

2.18. You have successfully completed the Verus Engineering Side Splitter kit.

2.19. Please contact Verus Engineering with any questions, comments, concerns, and feedback via sales@verus-engineering.com.

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