Side Splitter Kit – Toyota GR Corolla

Install Manual

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Toyota GR Corolla Side Splitter – Install Manual

1. Introduction

1.1. Overview: Detailed instructions on installing the Side Splitter Kit for the Toyota GR Corolla.

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. 4mm Allen Wrench/Allen Socket
1.4.5. 5mm Allen Wrench/Allen Socket
1.4.6. 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) 1.5” O.D. Fender Washer (Stainless Steel)
- **1.5.3.3.** (12) M6 Plastic Rivet Nut
- **1.5.3.4.** (1) M6 Rivet Nut 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.

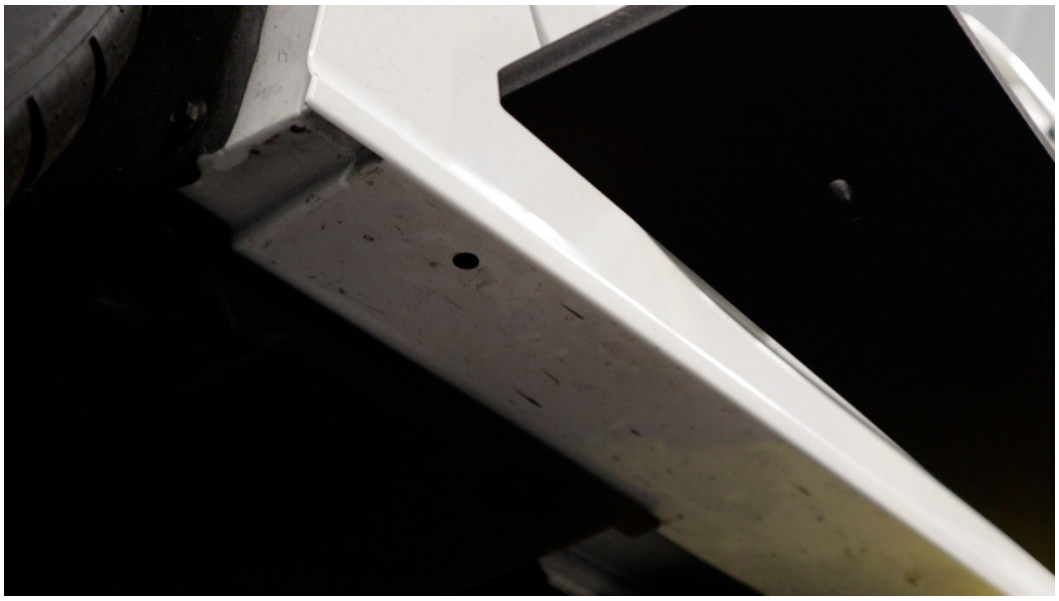
2.2. We begin by jacking up either side of the car. Start with either the driver or passenger side of the car and place the car on jack stands with enough room to get a drill, and drill bit between the bottom of the side skirt and the ground.

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. The locations are marked in green in the images below.

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 still is beneficial here.

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 like we did. Just be careful not to drill too far and go through the other side of the factory panel.



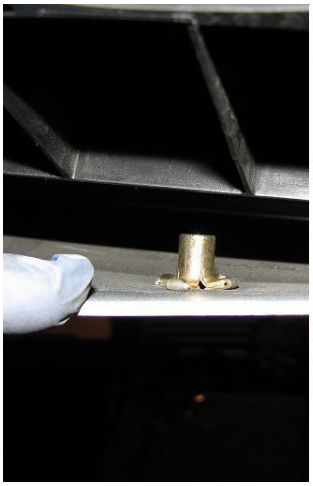
2.7. With the holes drilled, we can install the rivet nuts using the rivet nut install tool.

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.



2.12. Once the rivet nuts are installed, loosely bolt the side splitter to the car using the supplied 35mm BHCS and large fender washers.

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

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

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

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