

VERUS ENGINEERING

Side Splitter Kit – 987 Cayman

Install Manual



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1. Introduction

1.1. Overview: Detailed instructions on installing the Verus Engineering side splitters for the 987 Porsche Cayman.

1.2. Difficulty: Easy

1.3. Time Required: 1-1.5 hour

1.4. Tools Needed:

- 1.4.1. Isopropyl Alcohol
- 1.4.2. Microfiber Towel
- 1.4.3. 4mm Allen Wrench
- 1.4.4. 10mm Wrench
- 1.4.5. Scissors
- 1.4.6. Dremel w/ router bit or drill bit
- 1.4.7. Razor blade

**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. (10) Billet Splitter Mounts
 - 1.5.3.2. (10) M6x1.0. Stainless Button Head Cap Screw (BHCS), 20mm Long
 - 1.5.3.3. (10) M6 x 25mm OD Washer, Stainless
 - 1.5.3.4. (10) M6x18mm OD Washer, Stainless
 - 1.5.3.5. (10) M6x1.0 Stainless Thin Jam Nut
 - 1.5.3.6. (10) M6x1.0 Stainless Serrated Nut

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1.5.3.7. (1) Double Sided Tape**2. 987 Cayman Side Splitter**

- 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 either jacking the vehicle up or lifting it up on the lift. We personally found it easiest to leave the car on the ground as on the lift, the arms got in the way during the install.
- 2.3.** First, let us get the hardware ready for install. Install the M6 BHCS through the billet pieces as shown below. Ensure the bolt head is on the flat side of the billet piece.



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- 2.4. Snug the bolt into the billet piece. Only snug is necessary.
- 2.5. On the other side of the component, install the M6 x 25mm OD washer with the thin jam nut. Leave this loose as shown below.



- 2.6. We need to remove the (5) plugs per side. These are circled below.



- 2.7. A single unit is shown below.



- 2.8. Remove these by pulling down. We used finger strength to pull them out; but needle nose pliers are another option.
- 2.9. With the rubber plugs removed; some of the underbody sealant will remain hanging down. This is shown below.

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- 2.10.** Utilizing a razor, we can remove some of this. The more you can remove and make flat, the better.



- 2.11.** We can now install the assembly into the holes in the chassis as shown below.



- 2.12.** Tighten the jam nut onto the washer with the 10mm wrench. You will have to hold the bolt with your fingers to tighten the nut.
- 2.13.** We can now test fit the side splitter. Due to manufacturing tolerances of both the vehicle and the carbon, the slots may need a little bit of massaging to fit the locations on the Cayman.
- 2.14.** Utilizing either a drill with a drill bit, or a dremel and some sanding discs or router, we can open the slot in the direction necessary.

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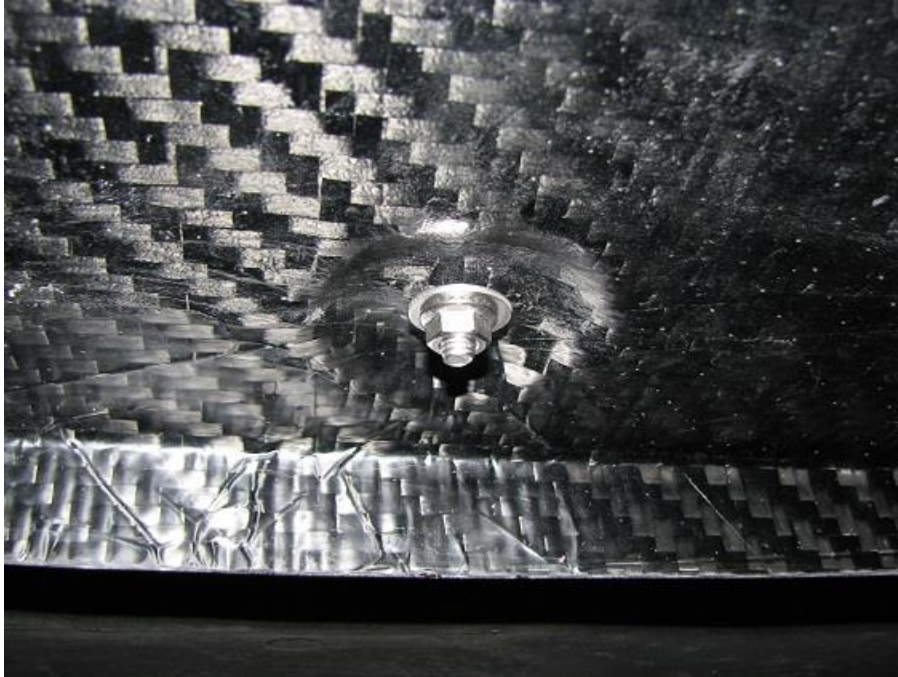


- 2.15.** Once the side splitter can be installed on the hardware, we can install the double sided tape on the side splitter.
- 2.16.** It is ***highly*** recommended to follow 3M's VHB install instructions, which are listed in these steps below. The ambient temperature should be over 50 degrees F. 50% of the ultimate bond strength will be achieved after 20 minutes, 90% after 24 hours, and 100% after 72 hours.
- 2.17.** Clean the area the double sided tape will be installed on with a 50/50 mix of alcohol and water.
- 2.18.** Install the double sided tape on the side splitter as shown below.



- 2.19.** The side splitter is now ready to be installed on the Cayman.
- 2.20.** Utilize the remaining hardware to install the side splitter on the car. This should be an M6 x 18mm OD washer and an M6 serrated nut.

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- 2.21.** Now that we know where the double sided tape will be installed on care, we need to clean this area with alcohol and water mix.



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- 2.22.** Pull the backing off the double sided tape.



- 2.23.** Install the double sided tape portion onto the car, kneading it to attempt and get as much adhesion as possible. Hold the side splitter on the Cayman for about a minute initially.
- 2.24.** Congratulations on installing our 987 side splitters. Please send any questions, comments, concerns, or photos to Verus Engineering via e-mail; sales@verus-engineering.com.