



# VERUS ENGINEERING

## FRS BRZ Rear Cam Cover

### Installation Manual



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#### Document Revisions

Rev	Date	Author	Description
01	03/24/2016	E. Hazen	Issued for Release
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## 1. Introduction

**1.1. Overview:** Detailed instructions on installing the Rear Cam Cover for the FRS, BRZ, and GT86.

**1.2. Difficulty:** Beginner

**1.3. Time Required:** 20 minutes

**1.4. Tools Needed:**

- Ratchet
- 12mm socket
- 1/4" allen wrench
- Plastic scrapper



**1.5. Assembly Components:**

- (1) Full assembled rear cam cover
  - (1) O-Ring, installed
  - (1) -6AN port plug, installed



## 2. Installation

- 2.1. We are not responsible for damage to your vehicle by following this manual.
- 2.2. Begin with disconnecting the battery, negative first, if this makes you feel more comfortable working on the car. It is always a good idea to disconnect the battery anytime when working on the engine.
- 2.3. The rear cam cover is located in the rear of the engine on the passenger side of the engine bay.
- 2.4. Loosen the three 12mm bolts as shown below.



- 2.5. Pry the cover off. Depending on if the cover is leaking or not, the cover may come off easy or hard.
- 2.6. When the cover is off, you'll see some silicone from the OEM install. **For the o-ring to not leak, you will need to clean this sealant off to provide a smooth-ish surface.** The o-ring will fill in slight voids but it needs to be somewhat smooth. Using a plastic scrapper to not cause deep cuts, remove excess sealant as shown below.



- 2.7. Install the Verus cover with the o-ring firmly in the groove. Tighten the three 12mm bolts to approximately 15 ft-lbs.



- 2.8. Using the 1/4" allen wrench, ensure the plug is fully tightened.
- 2.9. Start the car up and let it idle, ensure no leaks are coming from the rear cam cover.
- 2.10. Enjoy your newly installed cam cover which will not leak for many years to come.
- 2.11. Any questions, comments, concerns, please direct them to [sales@verus-engineering.com](mailto:sales@verus-engineering.com). Thank you!