



INSTALLATION INSTRUCTIONS

PART NUMBER: AEM-29-0009

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|-----------|--------|-----------|
| 2013-2016 | Scion | FR-S 2.0L |
| 2013-2020 | Subaru | BRZ 2.0L |
| 2017-2020 | Toyota | 86 2.0L |

PARTS LIST

| | Description | Qty. | Part Number |
|---|--|------|--------------|
| 1 | FRONT STRUT BAR, 2013 FR-S POWDER COATED | 1 | 83044-PC |
| 2 | HELICAL BUNDLING WRAP, 1/2" BL | 1 | 8-504 |
| 3 | BOLT; HEX M10 X 1.25 X 40MM | 1 | 1-2007 |
| 4 | NUT; M10X1.25 BRITE ZINC | 1 | RHNA M10X125 |



Read and understand these instructions **BEFORE** attempting to install this product. Failure to follow installation instructions and not using the provided hardware may damage the strut bar.

1. Preparing Vehicle

- a. Make sure vehicle is parked on a level surface.
- b. Set parking brake.
- c. If engine has run in the past two hours, let it cool down.
- d. Do not discard stock components after removal of the factory system.

2. Removal of stock parts



a. Loosen the fasteners securing the factory strut braces to the firewall.



b. Loosen the fasteners securing the factory strut braces to the tower, and remove them. Loosen the 4 inner strut tower top nuts.

3. Installation of AEM Strut Bar



a. Install the included hose protector over the factory hose as shown.



b. Assemble the included nut and bolt on the brake master cylinder brace.

3. Installation of AEM Strut Bar



c. Install the AEM Strut Tower Bar, and replace all factory hardware.



d. **By hand**, unscrew the brake master cylinder bolt until it **just touches** the brake master cylinder. Using a 17mm wrench, tighten the nut against the strut bar.

AEM Strut Tower Bar Warranty Policy

AEM® warrants that its Strut Tower Bars will last for the life of your vehicle. AEM will not honor this warranty due to mechanical damage (i.e. improper installation or fitment), damage from misuse, or accidents. AEM will not warrant its powder coating if the finish has been cleaned with a hydrocarbon-based solvent. The powder coating should only be cleaned with a mild soap and water solution. Proof of purchase of the AEM Strut Tower Bar is required for redemption of a warranty claim.

This warranty is limited to the repair or replacement of the AEM part. In no event shall this warranty exceed the original purchase price of the AEM part nor shall AEM be responsible for special, incidental or consequential damages or cost incurred due to the failure of this product. Warranty claims to AEM must be transportation prepaid and accompanied with dated proof of purchase. This warranty applies only to the original purchaser of product and is nontransferable. Improper use or installation, or an accident, abuse, unauthorized repairs or alterations voids this warranty. AEM disclaims any liability for consequential damages due to breach of any written or implied warranty on all products manufactured by AEM.

Warranty returns will only be accepted by AEM when accompanied by a valid Return Merchandise Authorization (RMA) number. Credit for defective products will be issued pending inspection. Product must be received by AEM within 30 days of the date RMA is issued.

If you have a warranty issue, please call (800) 992-3000 and our customer service department will assist you. A proof of purchase is required for all AEM warranty claims.

For technical inquiries e-mail us at sales@aemintakes.com or call us at 800.992.3000