

OPEN FIRST!!

Parts list for Master set # 8.18115 2013-UP SCION FR-S 2013-UP SUBARU BR-Z



1131 VIA CALLEJON, SAN CLEMENTE, CA 92673

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It is recommended that if you are unfamiliar with this type of work that you refer to a qualified service center specializing in this type of work. It is also recommended that if you choose to do this work yourself that a factory service manual be obtained for the proper procedures pertaining to removal, replacement and proper torque specifications for your vehicle. This instruction set is intended as a guideline for the safe installation of Energy Suspension's polyurethane bushings, once you have removed the factory components from your vehicle. Wheel alignment is almost always disturbed when suspension components are removed or replaced. It is recommended that you have the alignment checked on your vehicle at a qualified alignment shop. Energy Suspension recommends that you read over all the installation instructions and check all P/N's and quantities in the parts list before you start. Call customer service at 949-361-3935 if the parts in your kit do not match this parts list. Prior to installation, make sure that your vehicle is in top mechanical condition and that there are no suspension or steering related problems. This part has been designed to work only with a vehicle that is in good state of repair. No matter how carefully we design our parts, this is one area we have no control over and cannot be held responsible.

Parts list:

Energy Suspension recommends that you **read over all the installation instructions** and check all P/N's and quantities in the parts list **before you start**. Call customer service at 949-361-3935 if the parts in your kit do not match this parts list.

Front control arm bushing set: 8.3131

- 2 - 3528 Front position vertical bushing.
- 2 - 15.10.676.39 (1.125" x .750" x 2.240") sleeve.
- 2 - 15.02.51.39 (2.375" x .2.135" x 1.187") shell.
- 4 - 2914 Rear position horizontal bushing.
- 2 - 15.10.360.39 (.875" x .500" x 2.250") sleeve.
- 1 - 17606 Installation instructions.

Rear control arm bushing set: 8.3130

- 4 - 2915 Upper front position bushing.
- 2 - 15.10.335.39 (.875" x .500" x 1.943") sleeve.
- 4 - 2916 Upper rear position bushing.
- 2 - 15.10.472.39 (.875" x .500" x 2.355") sleeve.
- 4 - 2917 Lower bushing at sub-frame.
- 2 - 15.10.437.39 (.875" x .500" x 1.650") sleeve.
- 4 - 2913 Lower bushing at knuckle.
- 2 - 15.10.245.39 (.750" x .480" x 1.960") sleeve.
- 4 - 2919 Lower trailing bushing at sub-frame.
- 4 - 2912 Lower trailing bushing at knuckle.
- 4 - 15.10.497.39 (.875" x .500" x 1.880") sleeve.
- 4 - 2918 Lower toe adjust bushing.
- 2 - 15.10.673.39 (1.000" x .563" x 1.650") sleeve.
- 1 - 17600 Installation instructions.

Front rack & pinion bushing set: 8.10105

- 2 - 10054 Rack bushing rear.
- 2 - 10055 Rack bushing front.
- 2 - 15.10.672.39 (.875" x .500" x 2.060") sleeve.
- 1 - 17601 Installation instructions.

Parts list continued:

Front sway bar bushing set: 8.5138

- 2 - 5962 18mm sway bar bushing.

Rear sway bar bushing set: 8.5139

- 2 - 5963 14mm sway bar bushing.
- 2 - 15.12.120.XX End links.
 - 1 - 8345 End link bushing.
 - 1 - 8385 End link bushing.
 - 1 - 15.10.674.39 (.750" x .406" x 2.160") sleeve.
 - 1 - 15.07.33.40 (3/8-16) Flanged nylock nut.
 - 1 - 15.05.91.42 (3/8-16) Ball stud.
 - 1 - 15.06.61.60 Threaded rod end link.
 - 1 - 15.06.65.60 3-3/4" to 4-3/4" threaded end link.
 - 1 - 15.07.32.39 (7/16-20) Jam nut.
- 1 - 17039 Installation instructions.

Shifter bushing set: 8.1105

- 1 - 1291 Shifter bushing.
- 2 - 15.10.92.39 (.563" x .375" x .800") sleeve.
- 2 - 15.03.140.40 (.875" x .320" x .060"-.070") washer.
- 2 - 15.05.97.42 (M8 x 1.25mm x 35mm) bolt.
- 1 - 17P17675 Installation instructions.

Please refer to our newest catalog for more information on custom applications including bump stops, shock bushings, universal mounts, tie rod boots, ball joint boots, transmission mounts, Formula 5 Prelube etc. Please ask to see our catalog at your place of purchase.

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