

## 2013+ BRZ/86 Rear Sway Bar Instructions

### DISCLAIMER: PLEASE READ

We (Racecomp Engineering) are not responsible for any issues resulting from improper installation. Removal and installation of suspension components may be dangerous, as parts may be under compression and are likely to shift unexpectedly, causing serious injury or death. Installation should be performed by an ASE certified Subaru technician. Unless you are a technician by trade, you should not attempt installation of this part. Please use caution when driving your vehicle after installation, as handling characteristics may have changed dramatically.

**Before installation, please read the following manual carefully**

**1. Check the package for shipping damage. If damaged, please take the following steps ASAP:**

- A. Take pictures before unpacking
- B. Unpack the box and check for damaged parts
- C. Take pictures of damaged parts
- D. Contact Racecomp Engineering

**2. Check the contents of the package ensuring everything is received. If any of these items are missing, please contact us.**

- A. x1 Racecomp Engineering 16mm rear sway bar
- B. x2 Sway bar bushings
- C. x1 Lubricant for sway bar bushings



**Racecomp Engineering products are produced and assembled with the highest quality ensuring an easy install. However, sometimes complications arise during installation. In that case, please contact Racecomp Engineering.**

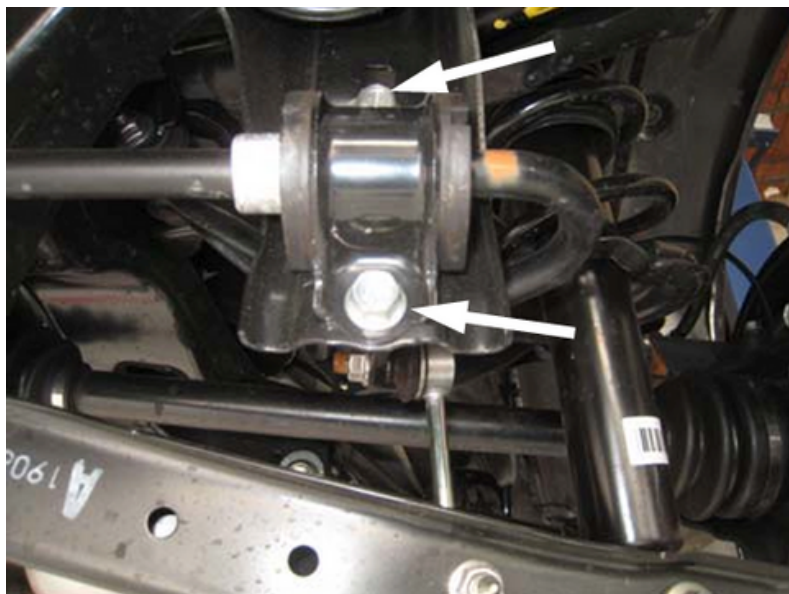
# Installation of Rear Sway Bar

1. Use a lift or floor jack and jack stands to raise the car to gain access to the rear sway bar. If using a floor jack and jack stands, make sure the floor jack stays under the car. **DO NOT WORK ON A CAR SOLELY SUPPORTED BY JACK STANDS!**

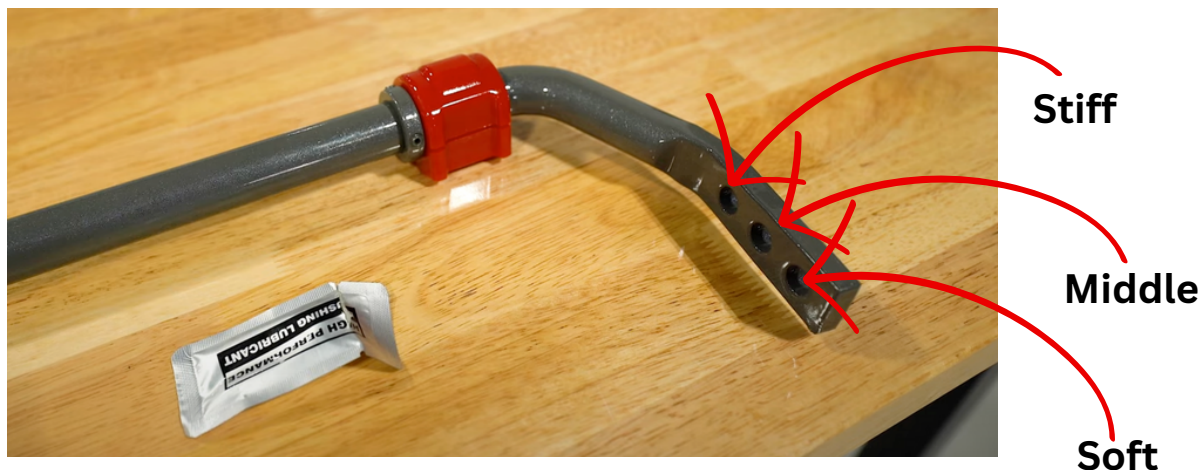
2. Remove (2) 14mm nuts that secure the end link to the sway bar. A 5mm hex key can be inserted to the end link to prevent the nut from spinning.



3. Remove (4) 12mm nuts that secure the sway bar mount to the chassis and carefully pull out the OEM sway bar along with the mounting brackets.



4. Remove the new bushing from the RCE sway bar. Using the supplied lube, apply a generous amount onto the inside of the bushing and place back onto the sway bar as shown below.



5. Re attached the OEM mounting brackets onto the new bushings and carefully guide the sway bar back into place. Secure the sway bar by re installing the (4) 12mm bolts on the mounting bracket to the chassis. **DO NOT FULLY TIGHTEN**

6. Guide the sway bar end link through the desired position on the adjustable sway bar. **The hole closest to the front of the car is the softest, the hole closest to the rear of the car is the stiffest.**

7. Reinstall the 14mm nuts and securing the sway bar end link to the new RCE adjustable sway bar. Once all bolts are secured, you can now fully tighten to spec.

## Torque Specs

Sway bar mounting brackets: 22 ft-lbs

End link to sway bar: 28 ft-lbs



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