

2022+ WRX Front 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.

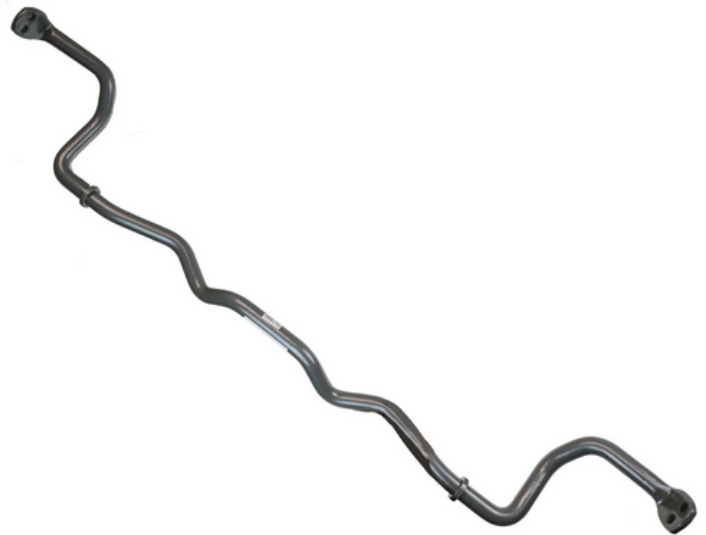
Before installation, please read the following manual carefully

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 24mm front sway bar
- B. x2 Sway bar bushings
- C. x1 Lubricant for sway bar bushings



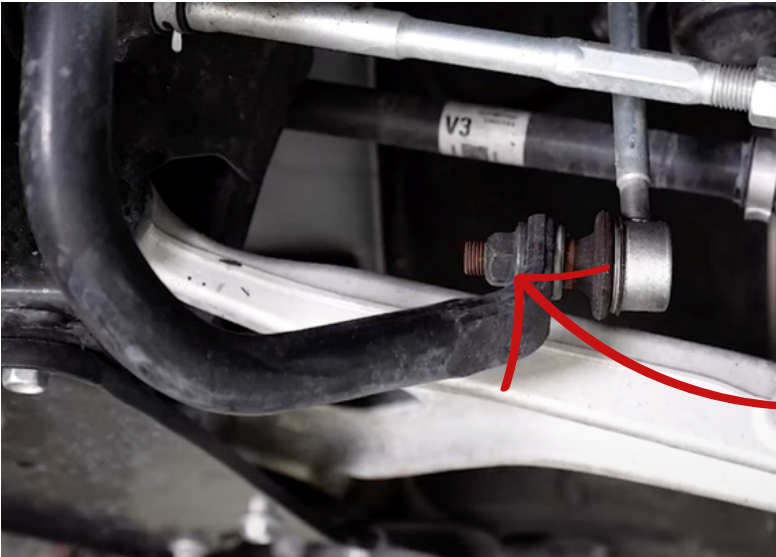
Racecomp Engineering products are produced and assembled with the highest quality ensuring an easy install. However, sometimes complications arise during installation. In that case, please contact Racecomp Engineering.

Installation of Front Sway Bar

1. Use a lift or floor jack and jack stands to raise the car to gain access to the front 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!**

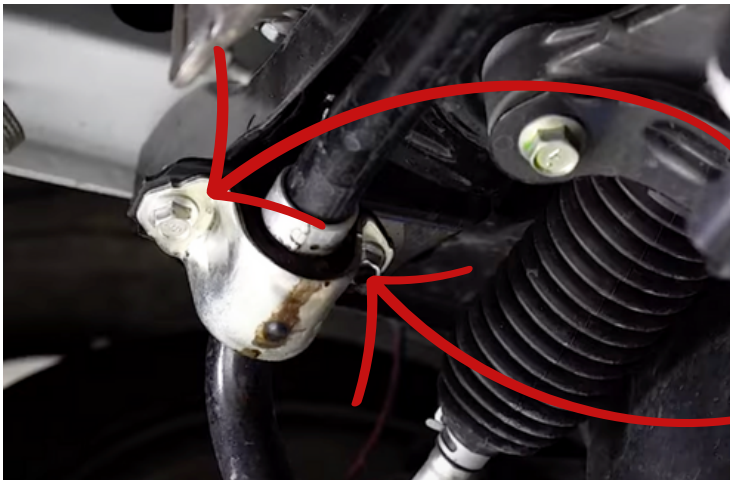
2. Remove the front plastic splash tray and metal skid tray. This will give you access to the front sway bar.

3. Remove the (2) 17mm nut on each side that connects the sway bar end link to the OEM sway bar. A 6mm hex key can be used if the nut is spinning.



Remove 17mm nut on each side (step 3)

4. Remove (4) 12mm bolts that attaches the sway bar bracket to the chassis



Remove 12mm bolts (2) on each side

5. Carefully remove the OEM front sway bar along with the OEM hardware on the sway bar.

6. Remove the RCE bushing from the sway bar, using the supplied lube, apply a generous amount on the inside of the bushing and reinstall onto the bar.

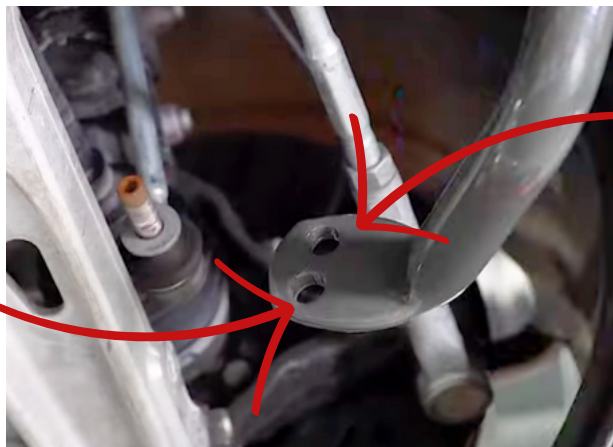
7. Re attach the mounting brackets and carefully guide the RCE front bar back into position.

8. Re install the (4) 12mm bolts securing the front sway bar to the chassis. **DO NOT FULLY TIGHTEN YET**



9. Once you have determined the desired stiffness for your vehicle, carefully guide the sway bar end link through the desired hole and reinstall the 17mm nut on the end link. Repeat on other side.

Soft setting



Stiff setting

10. Fully tighten all loose bolts. (4) 12mm bolts securing the sway bar bracket to the chassis and (2) 17mm end link nuts and re install both front trays.

Torque Specs:

Sway bar mounting brackets: 19 ft-lbs

End link to sway bar: 44 ft-lbs



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