

PERRIN

2022+WRX Rear Swaybar Kit

2023-08-29

PSP-SUS-240

Thank you for purchasing this PERRIN product for your car! Installation of this product should only be performed by persons experienced with installation of aftermarket performance parts and proper operation of high performance vehicles. If vehicle needs to be raised off the ground for installation, the installer must use proper jacks, jack-stands and/or a professional vehicle hoist for safety of the installer and to protect property. If the vehicle is lifted improperly, serious injury or death may occur! Please read through all instructions before performing any portion of installation. If you have any questions, please contact our tech department prior to starting installation. We can be reached in any of the following methods:

Email Tech@PERRIN.com

Instant Chat off the main page of www.PERRIN.com

Or simply call our tech team at 503-693-1702



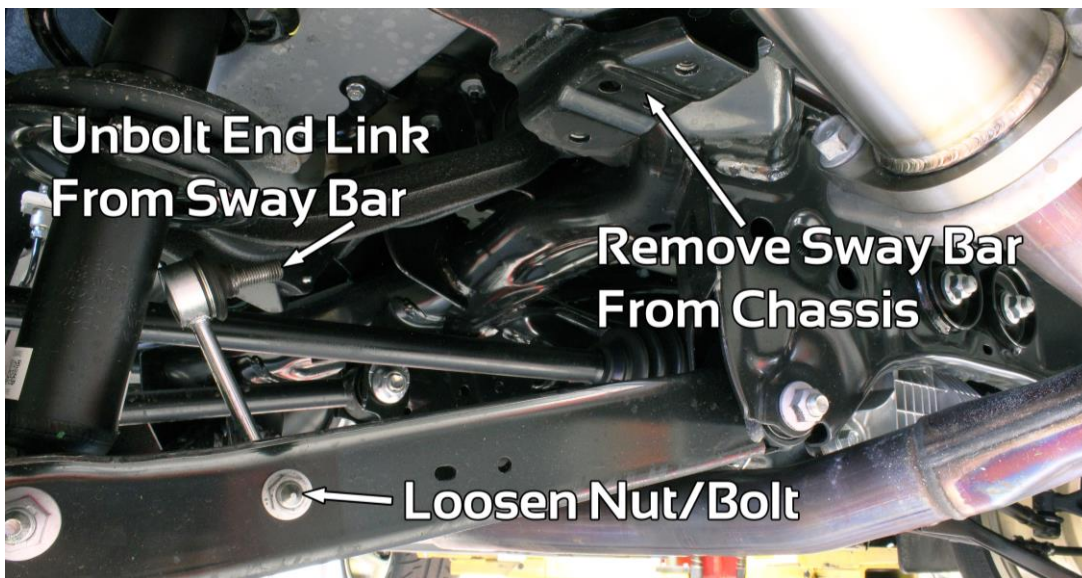
WARNING: This product can expose you to chemicals including Lead which is known to the State of California to cause cancer birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov

SUSPENSION INSTALLATION NOTE

Installation of this product is a modification to the vehicle suspension. As a result, the vehicle may handle differently than that of factory-equipped vehicles. As with any vehicle extreme care must be used to prevent loss of control or roll-over during sharp turns or abrupt maneuvers. Always wear seat belts, and drive safely, recognizing that reduced speeds and specialized driving techniques may be required. Failure to drive this vehicle safely may result in serious injury or death. Do not drive this vehicle unless you are familiar with its unique handling characteristics and are confident of your ability to maintain control under all driving conditions. Some modifications (and combinations of modifications) are not recommended and may not be permitted in your state or country. Consult your owner's manual, service manual, instructions accompanying this product, and local laws before undertaking these modifications. You are responsible for the legality and safety of the vehicle you modify using these components.

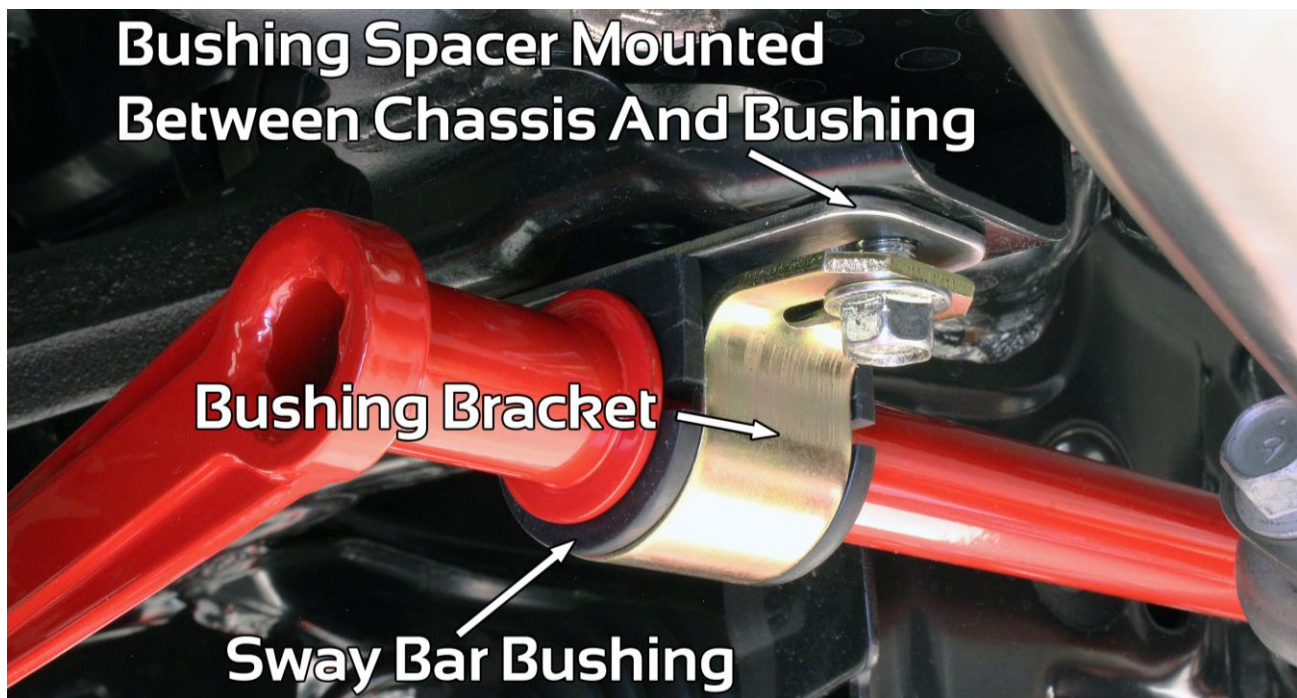
Parts Included with the PERRIN STI/WRX Rear Swaybar:

QTY	Part Number	Description
1	X-PSP-SUS-240RD	Swaybar Rear 22mm For 2022+ WRX
2	X-PSP-SUS-240-4	Spacer for Swaybar Bushing for 22+ WRX
1	X-ASM-SUS-201	Bushings and Clamps Kit 22MM 9.5177G

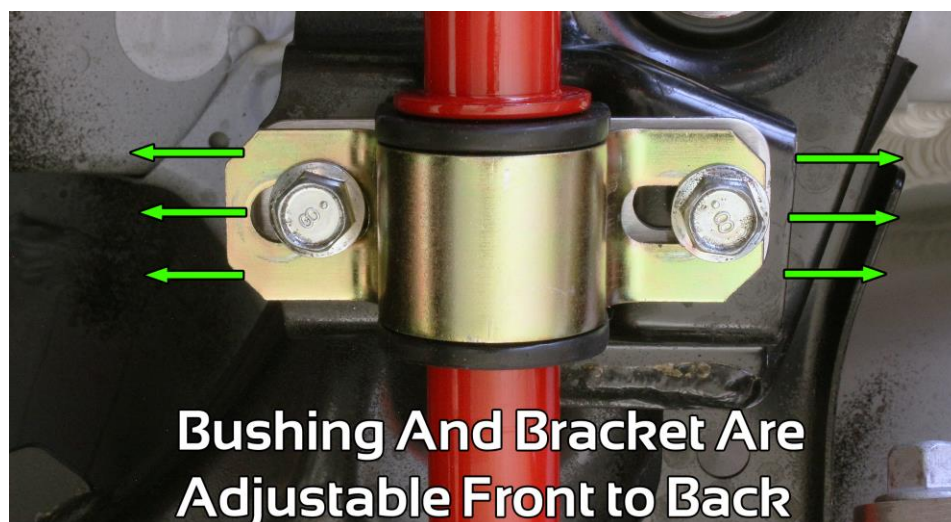


Installation PERRIN Swaybar

1. Park car on a smooth level surface. Using suitable commercial vehicle hoist or floor jack, raise vehicle onto jack stands. NEVER WORK UNDER A VEHICLE SOLELY SUPPORTED BY A JACK! DEATH OR INJURY MAY OCCUR.
2. Remove (2) M10 nuts securing endlink to swaybar and loosen lower bolt securing endlink to control arm.
3. Remove (4) M8 bolts securing OEM bushing bracket to chassis on each side of car, then remove OEM swaybar along with bushings and brackets from car.
4. Using supplied lube, generously lubricate internal areas of supplied bushings, and install bushings over swaybar. Rotate bushings around swaybar to ensure the grease covers all surfaces of bar. **NOTE: Adding some grease to the bar before installing the bushings is also not a bad idea.**
5. Place swaybar up into the chassis toward the general location where it came from. Install supplied bushing clamps over bushings and place supplied spacer between bushing and chassis.
6. Starting with one side, push swaybar with bracket and spacer up into chassis and use supplied washers and M8 bolts removed previously, to secure to chassis. Bolts need to be left a few turns loose at this time. Repeat this step on the other side of the car.



7. Connect endlinks to swaybar leaving nuts slightly loose at this time. Endlinks can be bolted to either of the mounting holes in the swaybar. The hole closest to the front of the car is the softest setting; the hole closest to the rear is the stiffest setting. **NOTE: Aftermarket endlinks may not be able to reach the stiffer setting holes without some adjustment to length or spacer placement. Double check that there is ZERO binding at all suspension angles before driving car! Also see endlink manufacture for fitment if you are concerned.**



8. Lower car from the jack stands and apply the E-brake. Then adjust swaybar/bushings/brackets front to back evenly on both sides, then tighten M8 bolts to 22ft-lbs.
 - a. If endlinks were mounted in the stiffest position, the bushing and brackets should be slid toward the front of car then tightened.
 - b. If the endlinks were mounted in the softer position, the bushing and brackets should be slid toward the rear of the car then tightened.
 - c. If aftermarket endlinks are installed, the front to back adjustment may not follow the above suggestions as lengths can vary.
9. Tighten nut securing endlink to swaybar to 33ft-lbs and lower nut and bolt securing endlink to control arm to 28 ft-lbs.
10. Road test vehicle. If "squeaking" is noted in rear of car, re-grease bushings.
11. If any future adjustments to the endlink position on the swaybar are needed, leave car on the ground, and loosen all the same hardware as above.

NOTE: STIFFER SETTINGS WILL INCREASE VEHICLES' TENDENCY TO OVER STEER. SOFTER SETTINGS WILL INCREASE VEHICLES TENDENCY TO UNDER STEER. THE HANDLING OF YOUR VEHICLE WILL BE AFFECTED DRAMATICALLY WITH THE INSTALLATION OF THIS SWAYBAR AND THE ENDLINK POSITION YOU CHOOSE. DRIVE VEHICLE CAUTIOUSLY UNTIL YOU BECOME FAMILIAR AND ACCUSTOMED TO THE NEW HANDLING CHARACTERISTICS OF YOUR VEHICLE!

Questions, Comments and Suggestions Contact: Tech@PERRIN.com
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