

PERRIN

PERFORMANCE

25mm STI Rear Sway bar Upgrade

2014-06-05

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@PERRINperformance.com

Instant Chat off the main page of www.PERRINperformance.com
Or simply call our tech team at 503-693-1702

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.

SPECIAL NOTES:

- The use of a factory service manual is highly recommended. These can be purchased or downloaded online at <http://techinfo.subaru.com>.
- <http://subaru.spx.com> is a place to buy OEM tools.
- It is critical that all bolts and nuts are tightened; improper tightening can cause serious injury or death.
- We highly recommend using the stout mount upgrade when using the 25mm sway bar.

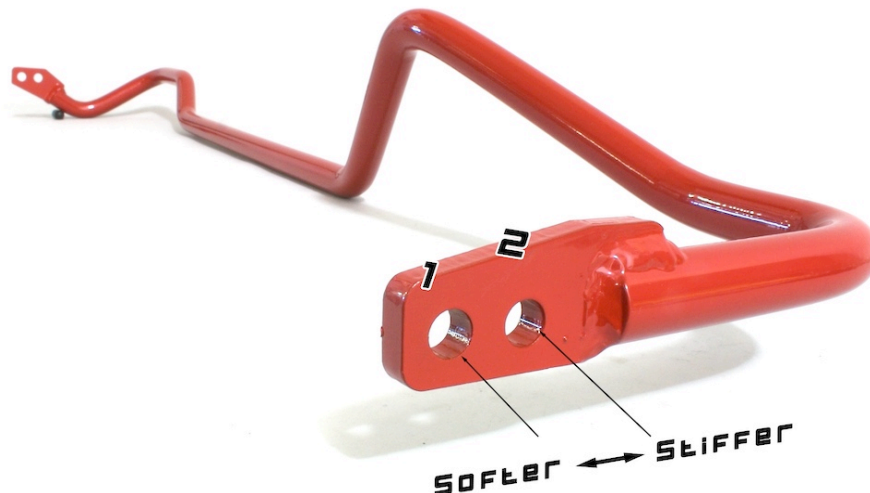
Parts Included with the PERRIN Rear Sway bar Kit:

- (1) Rear 25mm Sway bar with 2 holes
- (1) 25mm bushings (5827)
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Installation of PERRIN sway bar:

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. Disconnect endlinks from the existing swaybar. Remove (2) 14mm nuts.
3. Remove stock sway bar from factory swaybar mounts. Remove (2) 12mm nuts, and (2) 12mm bolts.
4. Generously grease supplied bushings using supplied grease and place them on PERRIN sway bar. Align bushings with dropdown brackets prior to installing.
5. Using OEM bushing brackets, install bar onto swaybar mounts using factory bolts. Tighten nuts and bolts to 20ft-lbs.
6. Connect end links using stock hardware removed before. Tighten 14mm nuts to 35-ft-lbs.
7. End links can be bolted to any of the mounting holes. The hole closest to the front of the car is the softest setting; the hole closest to the rear is the stiffest setting.
8. Lower car from stands and road test vehicle. If "squeaking" is noted in rear of car, re-grease bushings.

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 SWAY BAR AND THE END LINK POSITION YOU CHOOSE. DRIVE VEHICLE CAUTIOUSLY UNTIL YOU BECOME FAMILIAR AND ACCUSTOMED TO THE NEW HANDLING CHARACTERISTICS OF YOUR VEHICLE.



Percentage Increase in stiffness over OEM 19mm Sway bar

	Setting #1	Setting #2
PERRIN 25mm	316%	400%