

PERRIN

PERFORMANCE

22mm WRX Rear Sway bar Upgrade

060111

Thank you for purchasing the PERRIN Sway Bar Kit Upgrade. Persons experienced in the installation and proper operation of suspension systems should only perform installation. *Please read through all the instructions before performing the installation.*

SPECIAL NOTES ABOUT THIS PRODUCT: Many modifications (and combinations of modifications) are not recommended and may NOT be permitted in your country, state or other form of local government. Consult your owner's manual, instructions for each product and all laws before undertaking these modifications. The owner and user are solely responsible for the legality and safety of the vehicle you modify using these components! ALTA and PERRIN Performance are not responsible for any physical or financial damages as result of proper or improper installation, usage or ownership of this product.

Use of this suspension product will result in a change in the handling characteristics of your vehicle. As with ANY vehicle, extreme care must be taken to prevent loss of control or roll-over during all driving 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! Once installed do NOT drive the vehicle unless you are familiar with its unique handling characteristic and confident in your ability to maintain control under all driving conditions.

Questions? Please contact us prior to proceeding with installation or use. Contact information is located on this page.

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 22mm sway bar.

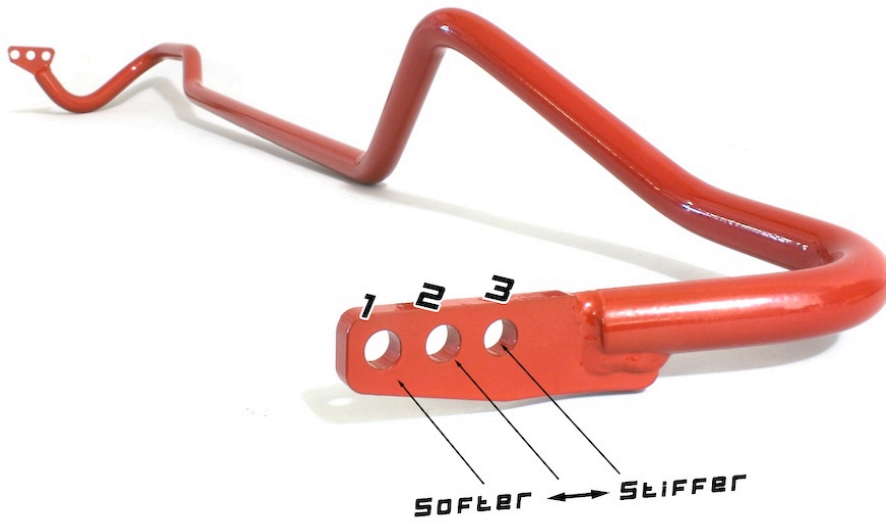
Parts Included with the PERRIN Rear Sway bar:

- (1) Rear 22mm Sway bar with 3 holes
- (2) 22mm (5767) bushings for 02-05 WRX
- (2) 22mm (5772) bushings for 06-07 WRX
- (1) Grease packet

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. NOTE: Included are two sets of bushings, one for 02-05 cars, and one for 06-07 cars. Make sure and use correct bushings for your vehicle.
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 17mm Sway bar

	Setting #1	Setting #2	Setting #3
PERRIN 25mm	496%	617%	788%
PERRIN 22mm	290%	362%	461%

For questions & comments please contact

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AIM contact ALTAPERRINSALES