

# PERRIN

## PERFORMANCE

### 25mm WRX Rear Sway bar Upgrade

2014-05-16

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](mailto:Tech@PERRINperformance.com)  
Instant Chat off the main page of [www.PERRINperformance.com](http://www.PERRINperformance.com)  
Or simply call our tech team at 503-693-1702

#### 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.

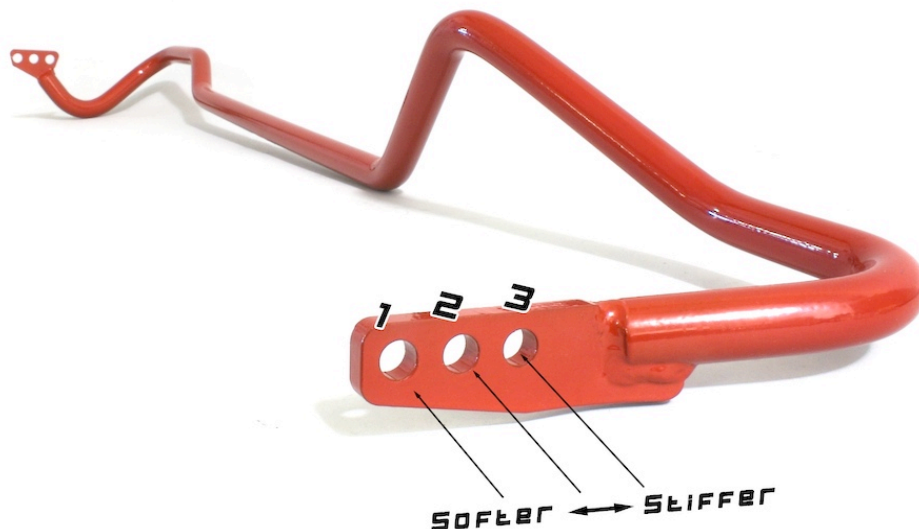
#### Parts Included with the PERRIN Rear Sway bar:

- (1) Rear 25mm Sway bar with 3 holes
- (2) 25mm bushings (5665) for 02-05 WRX
- (2) 25mm bushings (5827) 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 different bushings for 02-05 WRX (5665), and 06-07 WRX (5827)**
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!



PERRIN 25mm	Percentage Increase in stiffness over OEM 17mm Sway bar		
	Setting #1	Setting #2	Setting #3
	496%	617%	788%

Questions, Comments and Suggestions Contact: [Tech@PERRINperformance.com](mailto:Tech@PERRINperformance.com)  
Visit Our Website for Instant Chat Options at [www.PERRINperformance.com](http://www.PERRINperformance.com)  
Call Our Tech Team at 503-693-1702