



08+WRX and Legacy GT 22mm Front Sway Bar

071608

Thank you for purchasing the PERRIN Legacy front sway bar. Installation of this sway bar should only be performed by persons experienced in the installation, and proper operation of suspension systems. 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>. Factory tools can be purchased at <http://subaru.spx.com>.
- It is critical that all bolts and nuts are tightened, improper tightening can cause serious injury or death.
- Make sure to use supplied Energy Suspension grease with installation. Do not use regular grease.

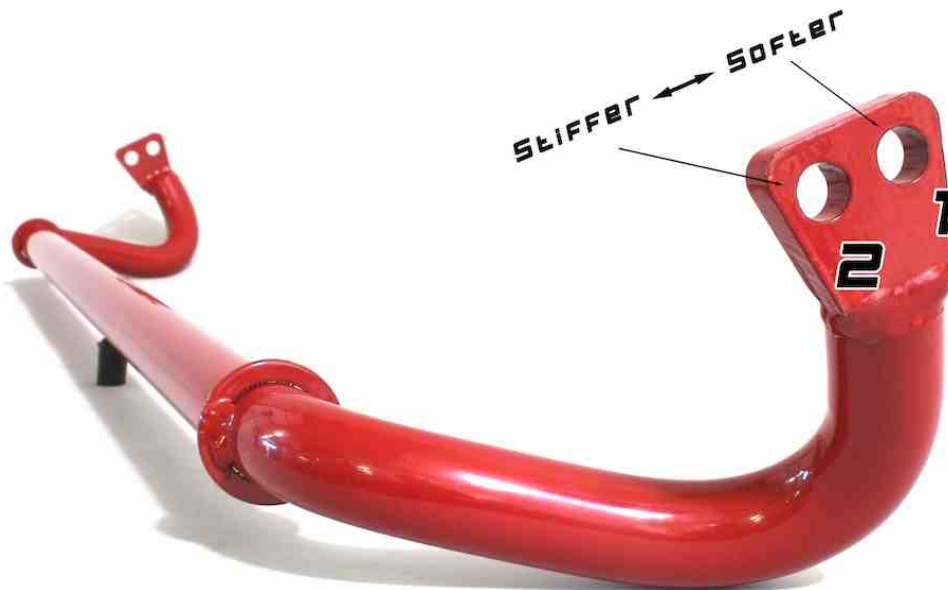
Parts Included with the PERRIN LGT Front Swaybar:

- (1) 22mm Front 08+WRX and LGT Swaybar
- (2) 22mm(5772) Sway bar bushings
- (1) Energy Suspension Grease Packet

Checked By _____

Install 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. Remove front splashguard. Locate (3) 12mm bolts, and (4-6) plastic pop-it connectors.
3. Remove engine cross member brace from sub frame. Remove (4) 12mm bolts, and (4) 14mm nuts.
4. Remove end links, bushings and brackets to remove stock swaybar. Leave endlings attached to control arm.
5. Generously grease bushings using supplied grease and place bushings on bar. Align bushings with chassis prior to installing.
6. Install the PERRIN bar using supplied bushings and OEM brackets. **Note: Swaybar installs/dips under steering linkage not over!**
7. Connect end links using stock hardware removed earlier.
8. End links can be bolted to either of the two mounting holes. The hole closest to the front of the car is the stiffest setting; the hole closest to the rear is the softest setting. NOTE: Stiffer settings will reduce vehicles tendency to over steer.
9. Re-Install engine cross member brace to engine crossmember. Tighten (4) 12mm bolts/nuts to 18ft-lbs, and 14mm nuts to 40ft-lbs.
10. Reinstall engine splashguard removed earlier. Tighten 12mm bolts to 18ft-lbs.
11. Lower vehicle from jackstands or hoist, and proceed to test drive. If "squeaking" is noted in front of car, re-grease bushings.



Percentage Increase in stiffness over OEM 21mm bar

	Setting #1	Setting #2
PERRIN 22mm	125%	155%
PERRIN 25mm	215%	260%

NOTE: STIFFER 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 Performance Highly Recommends These Complimentary Products:

- PERRIN PSRS system
- PERRIN Rear swaybars 22mm or 25mm
- PERRIN Front and Rear links

For questions & comments please contact

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503-693-1702

AIM contact ALTAPERRINSALES