

PERRIN

PERRIN FRONT END LINK KIT

09282010

Thank you for purchasing the PERRIN Performance™ end link kit. Persons experienced in the installation and proper operation of Subaru suspension systems should only perform installation of this kit. Please read through all the instructions before performing the installation. Using suitable commercial hoist, or jack, raise wheels off the ground. The vehicles weight must be supported by jack stands. Do not use jack to solely support vehicle, death or injury can occur.

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's important to make sure spacers and washers are aligned properly. Use included washers to align links perpendicular to ground when car is on the ground.

Parts Included with the PERRIN Front Endlink Kit:

- (2) PERRIN Front endlinks
- (6) SS Front endlink Spacers
- (4) 3/8" grade 8 split washer
- (4) 3/8" Hi-collar lock washer (thinner ones)
- (4) 3/8-24x2" bolts grade 8 hex bolts
- (16) 3/8" grade 8 washers
- (4) 3/8-24 grade 8 nuts

Checked By _____

PERRIN Front Endlink Install

1. Remove the stock front endlink on one side of the vehicle.
2. Using pictures for illustration, install new PERRIN end link.



WRX Sedans, STI's, and all 08+cars

Endlink attaches to control arm on one side and sway bar on the other side.

WRX Wagons 02-07

Will need to drill control arm hole out to accept PERRIN endlink bolts. Use a 7/16" drill to increase hole size.

3. The PERRIN custom spacers go between the end link and the mounting surfaces of the control arm & sway bar. NOTE: Small diameter of spacer faces endlink, not swaybar! The Hi-Collar Lock washer goes between the end link and the head of the bolt. These are the thinner taller washers.
4. WRX wagons use 3 PERRIN spacers and one Hi-Collar Lock washer on each side of car, shown in figure above.
5. WRX sedans, STI's and 08+ cars will use (2) PERRIN spacers, and (2) Hi-Collar Lock washers (the thinner taller ones) on each side of car. One on the top and one on the bottom, as shown in pictures above.
6. **Failure to install spacers in correct order will void the warranty!**
7. Do not reuse factory bolts!
8. Tighten bolts to factory specifications, and repeat procedure on opposite side of vehicle.

SPECIAL NOTE: Included with kit are extra 3/8" washers to help align endlink perpendicular to the ground. **NOTE: It is critical to align endlinks perpendicular to the ground when suspension is loaded. Failure to do so can damage endlinks.**

PERRIN Performance Highly Recommends These Complimentary Products:

- PERRIN PSRS system
- PERRIN front and rear swaybars 22mm and 25mm
- PERRIN custom AccessPORT tune

For questions & comments please contact

Tech@PERRINperformance.com

503-693-1702

AIM contact ALTAPERRINSALES