

PERRIN

PERFORMANCE

Rear Endlink Kit w/Urethane Bushings for 04-07 STI

2012-03-08

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>.

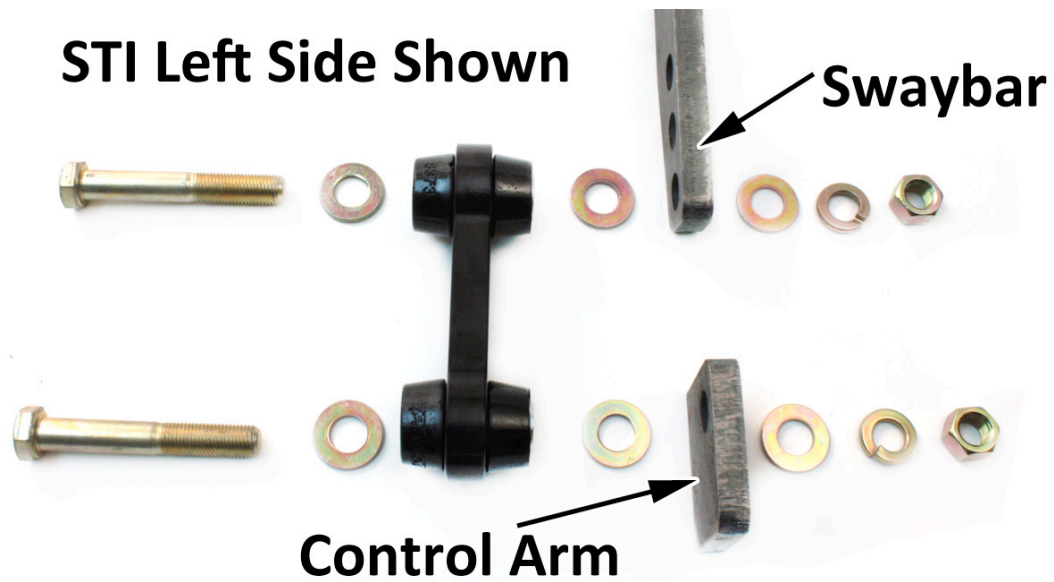
Parts Included with PERRIN Rear End Link Kit:

- (2) PERRIN Rear endlinks
- (1) Engery Suspension Grease packet
- (4) 3/8-24 x 2.5" bolts grade 8 hex bolts
- (4) 3/8" grade 8 split washer
- (10) 3/8" grade 8 washers
- (4) 3/8-24 grade 8 nuts

Rear End Link Install

1. Raise vehicle onto jack stands or hoist. Remove rear endlink on both sides of vehicle. Use 14mm wrenches to remove. If nuts do loosen and spin center bolt, use M5 allen wrench to hold while removing nut.
2. Using below picture of left side of vehicle for illustration, install end links to swaybar. Do left and right sides before proceeding to next step.
 - a. Install supplied 3/8" washer onto head of bolt.
 - b. Place bolt through endlink, then install one more 3/8" washer. **NOTE: Apply a small amount of grease to both sides of endlink bushing that touch 3/8" washer.**
 - c. Install endlink w/bolt and washer to swaybar then install supplied 3/8" flat washer, then 3/8" lock washer, then 3/8" nut to secure endlink to swaybar. Leave loose at this time.
3. Using below picture of left side of vehicle for illustration, install end links to lower control arm. Do left and right sides at the same time.
 - a. Install supplied 3/8" washer onto head of bolt.
 - b. Place bolt through endlink, then install one more 3/8" washer. **NOTE: Apply a small amount of grease to both sides of endlink bushing that touch 3/8" washer.**
 - c. Install endlink w/bolt and washer to control arm then install supplied 3/8" flat washer, then 3/8" lock washer, then 3/8" nut to secure endlink to control arm. Leave loose at this time.

STI Left Side Shown



4. Tighten bolts to 35-40-ft-lbs starting with upper connections on both sides then moving to lower control arm connections.
5. Lower car from jack stands and take car for test drive.
6. If endlinks making any kind of noise, check for hardware being tight.
7. Over time, endlink bushings may need to be regreased. Only use supplied Energy Suspension Grease to lubricate both the internal sleeve in bushing and face of bushing that touches the washers. Failure to use this grease can damage bushings over time. If additional grease is needed, give our Tech department a call and we can get you taken care of.

Questions, Comments and Suggestions Contact: Tech@PERRINperformance.com

Visit Our Website for Instant Chat Options at www.PERRINperformance.com

Call Our Tech Team at 503-693-1702