

# PERRIN

## PERFORMANCE

### PERRIN WRX REAR END LINK KIT

2012-03-05

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

#### SUSPENSION INSTALLATION NOTE

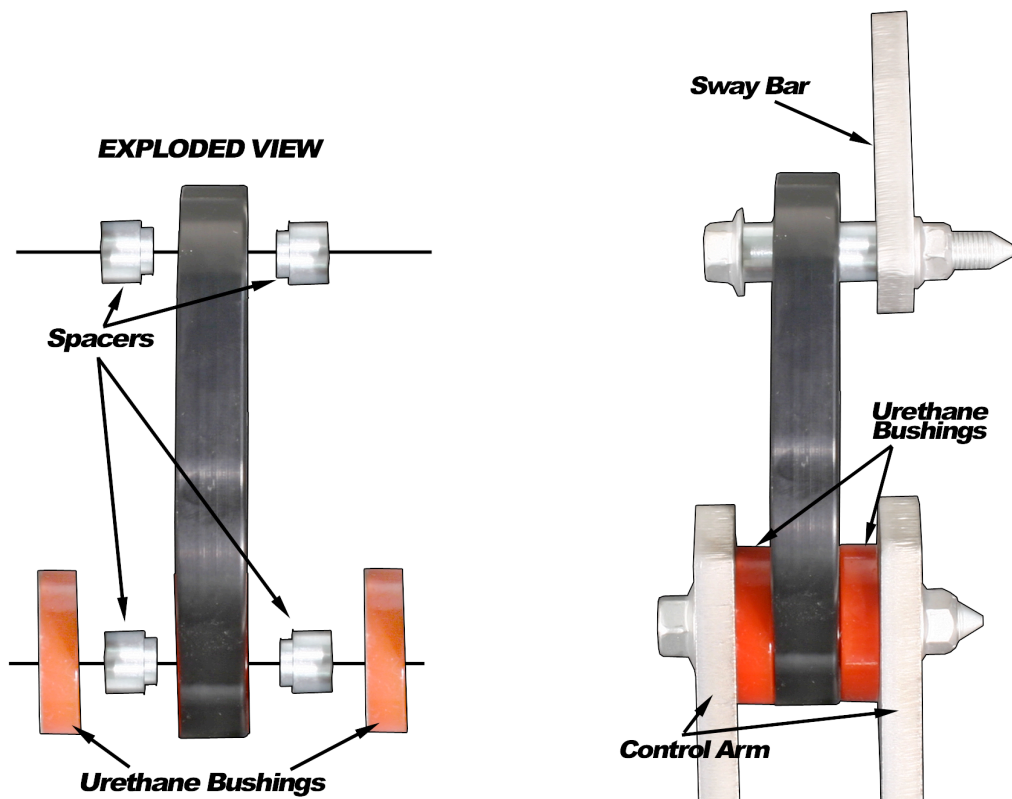
Installation of this product is a modification to the vehicle suspension. As a result, the vehicle may handle differently than that of factory-equipped vehicles. As with any vehicle extreme care must be used to prevent loss of control or roll-over during sharp turns or abrupt maneuvers. Always wear seat 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>.
- It's important to make sure spacers and washers are aligned properly.
- If your car is driven during winters in states that salt the roads, its important to wash off dirt and salt to ensure premature corrosion doesn't occur. An alternative is to put some heavy duty, water proof bearing grease around bearings to keep out water and dirt.
- These PERRIN Spherical Bearing endlinks have a bearing that will eventually wear out.

#### Parts Included with the PERRIN WRX Rear Endlink Kit:

- (2) PERRIN WRX rear endlinks
- (8) SS WRX Endlink Spacers
- (4) Red urethane spacers



### **Removal and Installation of Endlinks**

1. Raise vehicle off ground onto jack stands or using a professional lift.
2. Remove both left and right endlinks from swaybar, then from control arm. Use 14mm wrenches to remove. **NOTE: Be sure to keep OEM bolts and washers, these will be reused.**
3. Using pictures for illustration, install new PERRIN end link.
  - a. Using bolts removed earlier, install endlink to swaybar making sure install spacers on both side of link as shown above. Leave bolts loose for now. **NOTE: Make sure that small side fits into bearing.**
  - b. Install remaining spacers into lower bearing on endlink. **NOTE: Make sure that small side fits into bearing.**
  - c. Included are (4) red urethane bushings. These bushings need to be placed over the lower endlink spacers as shown above. **NOTE: When endlink is bolted to lower control arm, these spacers help keep the endlink straight during normal suspension movement.**
  - d. Slide endlinks into control arm (between both brackets on control arm) and install OEM bolt removed earlier.
4. With endlinks on both sides installed, torque nuts and bolts to 50ft/lbs. Make sure to double-check this after a few miles have been put on the endlinks.
5. Proceed to test drive car. If any noises are heard, double check that all (4) bolts are tightened to spec. If noise continues to occur please contact deal or PERRIN Performance.
6. Over time, endlink bearings will loosen up and can eventually make noise. When this happens it's a sign to replace bearing with new ones. If this happens, give our Tech department a call and we can get you taken care of.

**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**