



## GENERAL INSTRUCTION GUIDELINES

### READ THIS FIRST:

- Read these instructions fully prior to beginning work. Verify all parts listed below are in the kit packaging, and all tools, equipment, skills and methods are on hand to safely complete the installation.
- Read the attached GENERAL INSTALLATION NOTES prior to beginning any work.
- Installation of these components should be performed by experienced and qualified mechanics, using safe and correct tools and equipment. Northwoods recommends this installation be performed by a qualified, certified automotive shop.
- Use safe methods in all work operations. Support the vehicle safely as required on a lift or hoist, or certified jack stands.

## GENERAL INSTALLATION NOTES

- Installation shall be performed by qualified, experienced mechanics capable of performing this type of work. Northwoods recommends the work be performed in qualified ASE certified shops.
- Use only quality, certified tools and equipment appropriate for the job.
- Vehicle should only be supported by certified hoists, lifts, or jackstands of adequate capacity.
- Use only certified, dedicated spring compressors to compress and assemble springs. Northwoods recommends springs only be assembled and installed by qualified auto repair shops, using quality spring compression tools.
- Actual lift heights will vary by vehicle due to vehicle accessories, weights, loading, wear, initial ride height, and other factors.
- Upon completion of installation of springs or other suspensions and steering components, vehicles should be immediately aligned at a qualified shop.
- Modification to vehicle ride height requires re-alignment of headlights.
- Full inspection of all components installed should be checked after 300 miles of driving, including torque of all fasteners.
- Modified vehicles will handle and perform differently from stock vehicles, and the modified vehicle characteristics should be considered for driving safety. Modified vehicles may have affects to vehicle steering and response, and increased braking distances due to increased vehicle weight or larger tires.
- Modified vehicles may exhibit increased wear to suspension and other components, as well as an increase in vibration due to changes in component alignment and operating angles.
- Northwoods Performance Warranty, Return, and Replacement policies can be found on-line at [northwoodsperformance.com](http://northwoodsperformance.com), RESOURCES tab.



## SWAY BAR LINK INSTALLATION INSTRUCTIONS

Toyota Highlander 2001-2007, Toyota Highlander 2008-2013

Lexus RX300, Lexus RX330, Lexus RX350 2007-2009

Installation time: about an hour

### FRONT LIFT KIT MATERIAL LIST

- Front sway bar links 2

### REAR LIFT KIT MATERIAL LIST

- Rear sway bar links 2

NOTE: Links come greased, but we recommend an additional shot of grease prior to use.

### FRONT LINKS

1. Remove the front sway bar links both sides.
2. Install the sway bar links on one side. Link installs on the inboard side of the strut tab, and inboard side of the sway bar, with the link studs facing out. Grease zerks face rearward. Tighten securely.
3. Install the second sway bar link.

### REAR LINKS

1. Remove the rear sway bar links both sides.
2. Install the sway bar links on one side. Link installs on the inboard side of the strut tab, and inboard side of the sway bar, with the link studs facing out. Grease zerks face rearward. Tighten securely.
3. Install the second sway bar link.