



## #J5300, J5303 Installation Instructions Jeep TJ/XJ/ZJ Sway Bar Link Kit

### Read and understand all instructions and warnings prior to installation of product and operation of vehicle.

Zone Offroad Products recommends this system be installed by a professional technician. In addition to these instructions, professional knowledge of disassembly/ reassembly procedures and post installation checks must be known. Minimum tool requirements include the following: Assorted metric and standard wrenches, hammer, hydraulic floor jack and a set of jack stands. See the "Special Tools Required" section for additional tools needed to complete this installation properly and safely.

#### » PRODUCT SAFETY WARNING

Certain Zone Suspension Products are intended to improve off-road performance. Modifying your vehicle for off-road use may result in the vehicle handling differently than a factory equipped vehicle. Extreme care must be used to prevent loss of control or vehicle rollover. Failure to drive your modified vehicle safely may result in serious injury or death. Zone Offroad Products does not recommend the combined use of suspension lifts, body lifts, or other lifting devices.

You should never operate your modified vehicle under the influence of alcohol or drugs. Always drive your modified vehicle at reduced speeds to ensure your ability to control your vehicle under all driving conditions. Always wear your seat belt.

#### » TECHNICAL SUPPORT

*Live Chat* provides instant communication with Zone tech support. Anyone can access live chat through a link on [www.zoneoffroad.com](http://www.zoneoffroad.com).

[www.zoneoffroad.com](http://www.zoneoffroad.com) may have additional information about this product including the latest instructions, videos, photos, etc.

Send an e-mail to [tech@zoneoffroad.com](mailto:tech@zoneoffroad.com) detailing your issue for a quick response.

**888.998.ZONE** Call to speak directly with Zone tech support.

#### Difficulty Level

easy ① 2 3 4 5 difficult

Estimated installation: 30 mins

#### Special Tools Required

T-55 Torx Bit

Small Pickle Fork (TJ Models)

#### » PRE-INSTALLATION NOTES

1. Special literature required: OE Service Manual for model/year of vehicle. Refer to manual for proper disassembly/reassembly procedures of OE and related components.
2. Adhere to recommendations when replacement fasteners, retainers and keepers are called out in the OE manual.
3. Larger rim and tire combinations may increase leverage on suspension, steering, and related components. When selecting combinations larger than OE, consider the additional stress you could be inducing on the OE and related components.
4. Post suspension system vehicles may experience drive line vibrations. Angles may require tuning, slider on shaft may require replacement, shafts may need to be lengthened or trued, and U-joints may need to be replaced.
5. Secure and properly block vehicle prior to installation of Zone Offroad Products. Always wear safety glasses when using power tools.
6. If installation is to be performed without a hoist, Zone Offroad Products recommends rear alterations first.
7. Due to payload options and initial ride height variances, the amount of lift is a base figure. Final ride height dimensions may vary in accordance to original vehicle attitude. Always measure the attitude prior to beginning installation.

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## Kit Contents

**\*Important\* Verify you have all of the kit components before beginning installation.**

Qty	Part				
2	Sway Bar Link	1	710 Bolt Pack	2	7/16"-14 prevailing torque nut
2	Sway Bar Link U Bracket	4	3/8" SAE flatwasher	2	7/16" SAE flatwasher
4	Hourglass Bushing	2	3/8"-16 x 2-1/2" bolt grade 5	2	7/16" USS flatwasher
2	0.625 x 0.075 x 1.375 Sleeve	4	3/8"-16 prevailing torque nut	4	3/8" USS flatwasher
2	0.625 x 0.109 x 1.375 Sleeve	2	7/16"-14 x 1-1/2" bolt grade 5	2	3/8"-16 x 1-1/2" bolt grade 5

### Step 2 Note

If a small pickle fork is not available, hit the end of the SWAY BAR to jar the link taper loose from the sway bar.

## INSTALLATION INSTRUCTIONS

1. Park the vehicle on a clean, flat surface and block the rear wheels for safety.
2. Disconnect the factory sway bar links from the sway bar. On TJ models, the upper mount has a tapered end that is seated in the sway bar. Use a small pickle fork to release the taper.
3. Disconnect the sway bar links from the axle. Remove the nut and the sway bar link from the bolt. Some early models will require a T55 torx socket to hold the bolt from rotating. Later models used a bolt with a serrated neck that is pressed into the bracket so it will not rotate. Save axle mount hardware.
4. Attach the U-brackets to the sway bar with the provided hardware as follows:  
**TJ models:** Use 3/8" x 1-1/2" bolt with a 3/8" USS washer, run up through the bracket and sway bar link hole and fasten with a 3/8" USS washer and 3/8" nut. **XJ/ZJ models:** Use 7/16" x 1-1/2" bolt with a 7/16" SAE washer, run up through the bracket and sway bar link hole and fasten with a 7/16" USS (large) washer and 7/16" nut. Leave hardware loose.
5. Position the U-brackets so the through holes are parallel with the sway bar link axle mount hole. Torque 3/8" hardware to 35 ft-lbs, 7/16" hardware to 45 ft-lbs.
6. Lubricate and install the bushings and sleeves in the new end links. Each link should have a large ID and a small ID sleeve installed.
7. Install the end of the link with the large ID sleeve on the original mounting bolt at the axle with the end link offsetting toward the center of the vehicle. Fasten with the factory nut but leave loose at this time.
8. Install the end of the link with the small ID sleeve in the U-bracket and fasten with the provided 3/8" x 2-1/2" bolt, nut and washers. Run the bolt from the inside out. Leave hardware loose.
9. With the links completely installed, torque the lower factory hardware to 55 ft-lbs and the upper 3/8" hardware to 35 ft-lbs.
10. Check all hardware after 500 miles.

