



## INSTALLATION INSTRUCTIONS

### MAXXLINK

**FITS: DODGE RAM 4x4**

**Please read all instructions prior to starting installation.**

The enclosed suspension components are designed to replace worn, non-serviceable parts on the vehicle they were intended to fit. Inspect for evidence of unseated taper repair or replace as needed.

### CAUTION

Proper service and repair procedures are necessary for the safe installation of chassis parts. Specially designed tools and required experience are needed to complete the installation properly. These parts should only be installed by a qualified technician; otherwise an unsafe vehicle and/or personal injury may result. Consult manufacturer's service manual for proper torque specifications and procedures.

### WARNING!

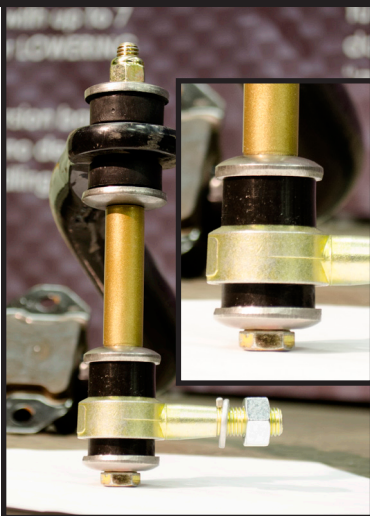
Inspect vehicle and related components for excessive wear, damage, rust and corrosion. Attaching locations need to be free of rust or contamination. All fasteners replaced during the repair procedure must meet vehicle manufacturer's specifications.

## INSTRUCTIONS

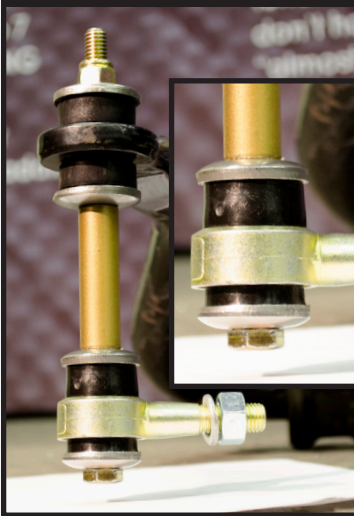
SuspensionMAXX kits are designed to be easily installed and completely reversible to the factory supplied settings. These instructions are supplied for ease of installation, correct procedures and safety. Automotive experience recommended.

### RECOMMENDED COMPRESSION GUIDE

#### PROPER COMPRESSION



#### OVER COMPRESSED



### BEFORE YOU START

1. We recommend that you install your Suspension MAXX sway bar end links with your vehicle sitting on a level surface with all wheels on the ground. This ensures proper alignment of the sway bar links in the position the sway bar will sit static on the vehicle. Also all of our sway bar links are direct bolt in units and require no modification to your truck.

### STEP 1

1. Unbolt factory sway bar links on both sides of the vehicle.
2. Bolt in and hand tighten the sway bar links to lower axle mount on both sides of the vehicle.
3. For proper installation of your Suspension MAXX link sway bar end links, it is important to try and align the gold end link in the center of the black lower bushings. It may not be possible in all cases to align the sway bar bushings, but center the bushing as much as possible.
4. Torque lower axle mount see chart below for proper torque spec.
5. Remove upper sway bar mount bushing, washer and nut. Set sway bar on top of 2nd upper bushing. It is best to do this on both sides of the vehicle simultaneously. Reinsert the sway bar mount bushing and washer on top of the sway bar and hand tighten the 9/16" gold lock nut.
6. Pay Close attention to the bushing compression of the sway bar end links. Over Compression will drastically shorten sway bar link bushing life expectancy and lead to cracking and splitting



of the sway bar end link bushings. The proper compression of the sway bar link vertical bolt is done by simply tightening the vertical bolt until **zero clearance between nut and Stainless Steel washer. Continue to tighten an additional 1.5 turns to set proper bushing compression.** If you continue to compress the sway bar links you will notice the lower axle mount bushings will begin to swell growing increasingly larger in diameter. Very little to no bushing compression is ideal. See detailed images below as a guide.

**Bushing rebuild kits are available at [suspensionmaxx.com](http://suspensionmaxx.com)**

### SWAY BAR LOWER LINK END TORQUE SPECS

SMX-1222, SMX-1223 SMX-1224, SMX-1225	SMX-1226	SMX-1227, SMX-1311
40FT/LBS	30FT/LBS	60FT/LBS
19mm SOCKET	15mm SOCKET	7/8" SOCKET

Again, Thank you for your purchase! Enjoy your SuspensionMAXX leveling system!

**Questions? E-mail us at [tech@suspensionmaxx.com](mailto:tech@suspensionmaxx.com) or call 1.888.629.9226**

# SUSPENSION **MAXX**

PERFORMANCE COMPONENTS

## REPAIR / RENEW KIT

This kit is designed to repair and/or renew any damaged/worn parts on **MAXX** Link Heavy Duty Sway Bar Links.

### Kit Contents:

- 4 Stainless Steel Washers
- 4 Larger Dia. Stainless Steel Washers
- 2 Flat Bottom Eyelet Bushings
- 2 Concave Bottom Eyelet Bushings
- 4 Sway Bar Bushings
- 2 Sleeves (Length varies based on original kit)
- 2 Bolts (Length varies depending on original kit)
- 2 Lock Nuts

\*Link eyelet not included in kit.\*

### Assembly Orientation starting at BOTTOM of bolt:

1. Smaller Dia. Stainless Washer
2. Eyelet Bushing w/ Flat Bottom
3. Link Eyelet (Not Included)
4. Eyelet Bushing w/ Concave Bottom
5. Smaller Dia. Stainless Washer
6. Sleeve
7. Larger Dia. Stainless Washer
8. Sway Bar Bushing (Taper Facing Upward)
9. Sway Bar Bushing (Taper Facing Downward)
10. Larger Dia. Stainless Washer
11. Lock Nut

\*See reverse side for installation onto vehicle\*



**Thank you, and enjoy your Performance Components**

**For Advanced Leveling Systems visit [www.SuspensionMAXX.com](http://www.SuspensionMAXX.com)**

**Proudly made in the USA QUESTIONS? CALL 1-888-MAXX-CAM**