



## INSTALLATION INSTRUCTIONS

**PART#: SMX-1315 / SMX-1315L**

**FITS: 2013.5-2018 RAM 3500 4x4**

**2014-2018 RAM 2500 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.



### 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.

### REQUIRED TOOLS

- 7/8" Combination wrench
- 7/8" Socket
- 19mm Socket
- Ratchet
- 14mm Wrench

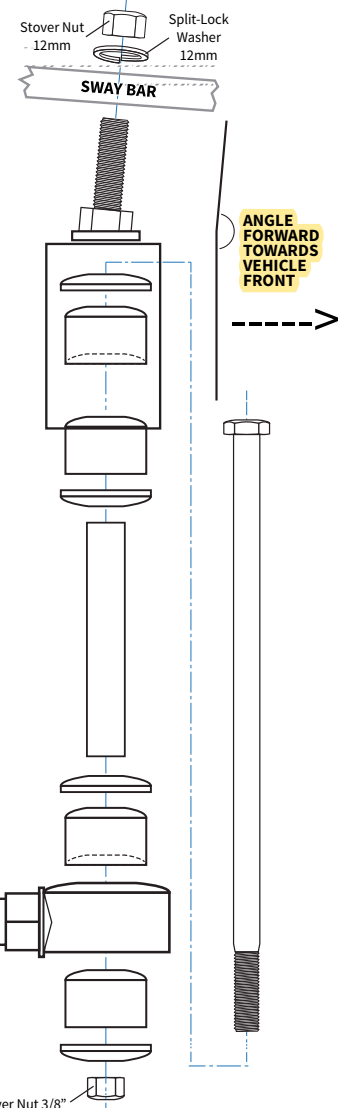
### STEP 1

1. Unbolt factory sway bar link from axle housing.
2. Unbolt stabilizer bar from end link from lower axle mount.
3. Insert angled swivel link end through sway bar with angle facing forward towards front of vehicle

**NOTICE:** The proper alignment of the sway bar end link is important for proper articulation of the end-link.

4. Slide 12mm split-lock washer over upper stud and through sway bar torque 12mm stover nut to 40 lbs/ft.

5. Slide lower eyelet through opening on lower axle mount. Place 9/16" split-lock washer on eyelet stud followed by 9/16" nut. Torque 9/16" nut to 60 lbs/ft



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

6. It is recommended to align/center endlinks with bushings before proceeding.

**NOTE:** The sway bar link assembly is tightened to factory specifications for proper bushing compression. Part number SMX-1315 3/8" of thread showing below lock-nut and SMX-1315L 1/4" of thread showing below lock-nut.

**NOTE:** Over Compression will drastically shorten sway bar link bushing life expectancy and lead to cracking and splitting of the sway bar end link bushings.

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

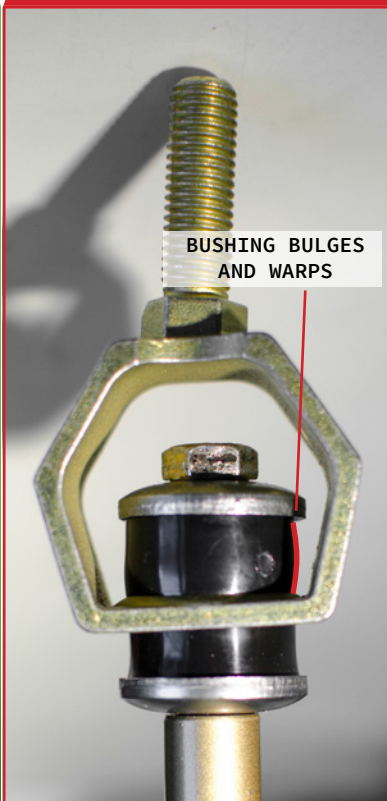
- SMX-LRK2

## RECOMMENDED COMPRESSION GUIDE

### OPTIMAL COMPRESSION



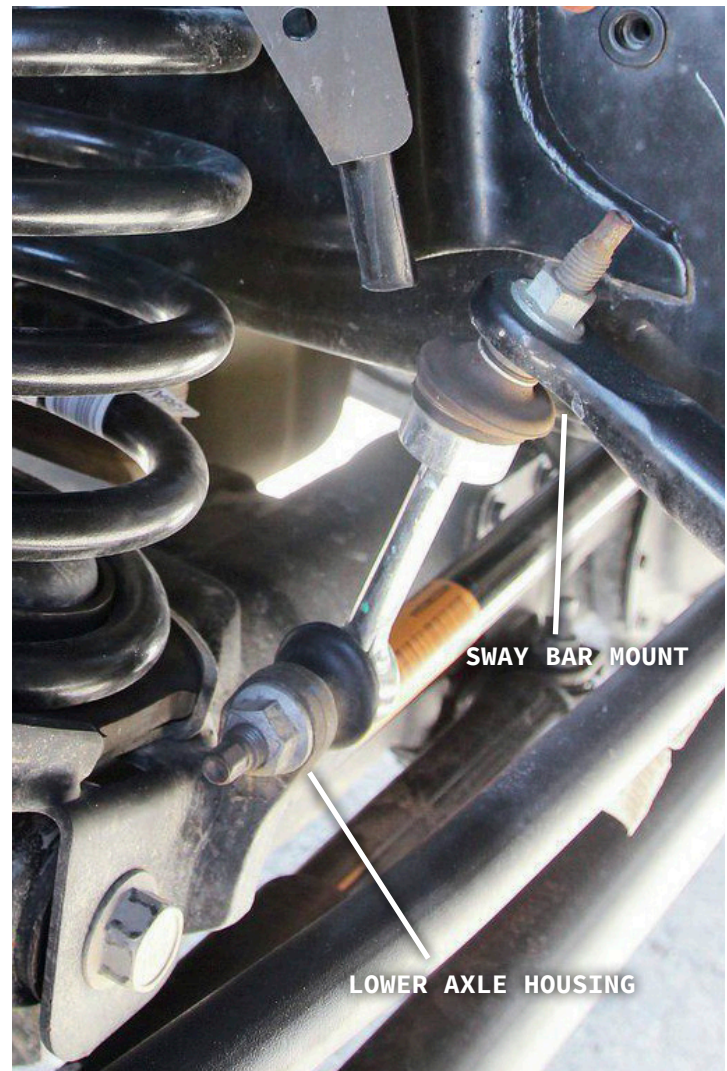
### OVER COMPRESSION



**NOTE:** On OEM applications there should be about 7-9 threads of the bolt showing above the top nut of the MAXXLink.

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\*Image depicts OEM placement