



## INSTALLATION INSTRUCTIONS

**PART#: SMX-1229**

**FITS: DODGE**

**•2003-13 2500/3500 2WD RAM (COIL-ON CONTROL ARM + IFS)**

### 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.*

#### REQUIRED TOOLS

- 9/16" Combination wrench
- 9/16" Socket
- 19mm Socket
- Ratchet

#### STEP 1

1. Unbolt factory sway bar link from lower control arm.
2. Unbolt stabilizer bar from end link
3. Insert MAXXLink through lower control arm with 5 degree swivel link end facing outward towards the wheel and hub assembly.

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



*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**

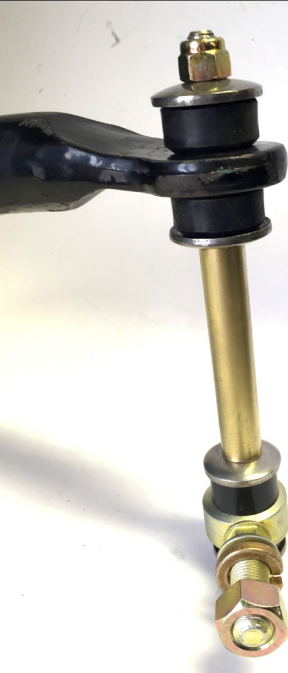
4. Install supplied lock washer and start retaining nut. Continue on opposing side. Install upper sway bar bushing, washer and nut. Tighten to lightly compress bushings (tighten so approximately 1/4" - 3/8" threads exposed) See Recommended Compression Guide. View **MAXXLink** and rotate as needed to center lower concave /convex bushings. Hold **MAXXLink** in place and torque retaining nut to 60 ft/lbs.

## RECOMMENDED COMPRESSION GUIDE

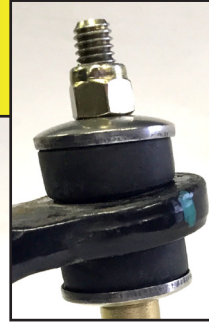
### OPTIMUM RANGE

**NOTE: OVER-TIGHTENING CAN DRASTICALLY REDUCE THE LIFE OF THE BUSHINGS**

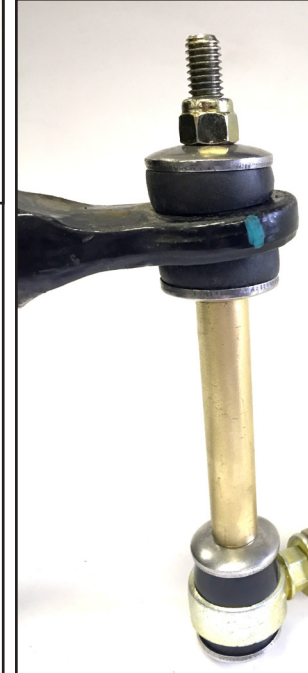
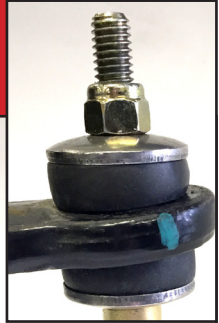
#### MINIMUM COMPRESSION



#### MAXIMUM COMPRESSION



#### OVER-COMPRESSION



Bushing warps under high pressure

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