

MAXIMUS-3



JL/JT WRANGLER

JL/JT STEERING STABILIZER RELOCATION KIT

(Fits Model: 2018 - Current)

PART #: JL5014SK, JL5017SA, UN5013ST

INSTALLATION GUIDES

PLEASE MAKE SURE YOU READ AND UNDERSTAND THE ENTIRE INSTALLATION GUIDE BEFORE YOU START. WE EXPECT YOU TO HAVE BASIC MECHANICAL ABILITIES TO PERFORM THIS INSTALLATION.

WE RECOMMEND THAT YOU SEPARATE AND IDENTIFY ALL THE PARTS AND HARDWARE KITS YOU RECEIVED WITH YOUR SHIPMENT BEFORE YOU PROCEED.



IMPORTANT

Follow these instructions precisely. Maximus-3 is not liable for any damage caused by improperly installed products. It is the purchaser's responsibility to ensure both the installation and maintenance are performed properly as set forth in this guide. We recommend using anti-size paste on thread bolts.

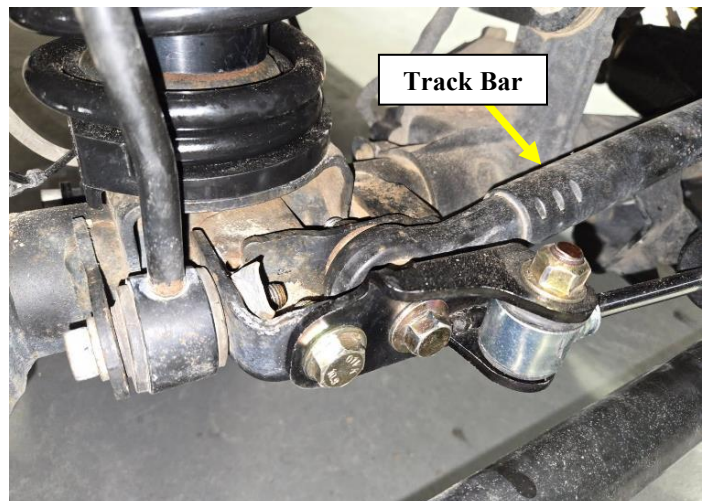
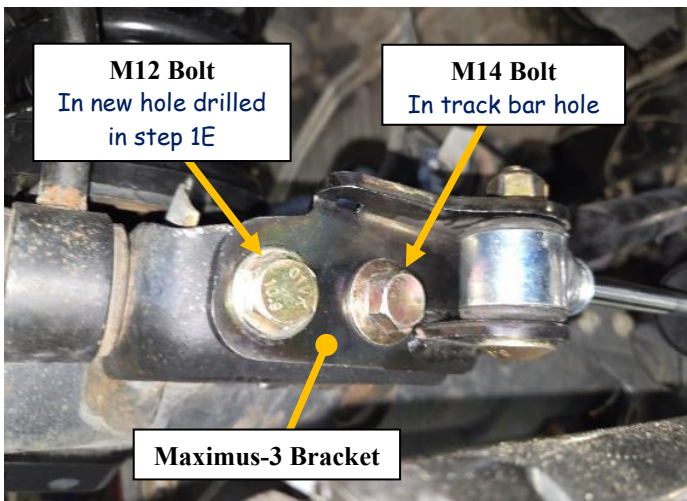
Component List:	Qty	Tools
Steering Stabilizer Bracket – Tie Rod Side	1	• Metric wrenches (13MM, 16mm)
Steering Stabilizer Bracket – Axle Side	1	• Electric Drill
Hardware List:		• ¼" and ½" Drill Bits
M14 Flange Bolt	1	
M14 Flange Nut	1	
M12 Carriage Bolt	1	
M12 Flange Lock Nut	2	
M12 Hex Bolt	1	
M12 Flat Washer	1	
M12 Serrated Flange Nut	1	
U-bolts	2	
5/16 U-bolt Nuts	4	



INSTALLATION STEPS

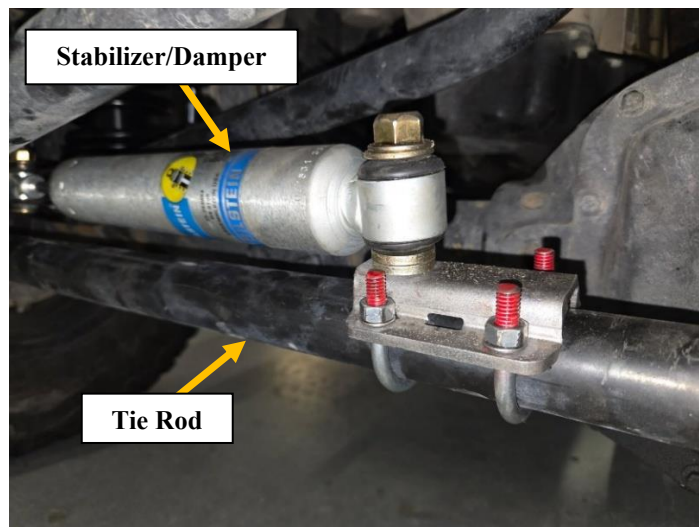
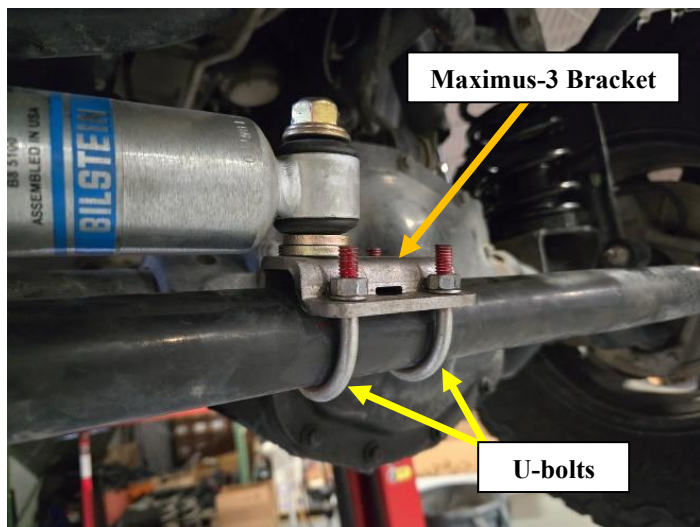
STEP 1: Install Steering Stabilizer Bracket - Axle Side (*Install Time: 15 minutes*)

- A. Using an 18mm socket remove the stock steering stabilizer
- B. Using a 21mm wrench and socket remove the track bar bolt at the axle
- C. Using the 14mm bolt provided temporarily install Maximus-3 steering stabilizer bracket through track hole and hand tight. Mark the second hole and remove the bracket
- D. Locate the second hole using a center punch and drill a ¼" pilot hole
- E. Drill final hole with a ½" drill bit. Touch up the hole with paint to prevent rusting
- F. Reinstall the Maximus-3 stabilizer bracket with the provided 14mm and 12mm bolts and nuts. Don't forget to reconnect the track bar. Use blue thread lock on the bolts and fully tighten all the bolts
- G. Install your steering stabilizer into the Maximus-3 bracket using the provided hardware and tighten
- H. **Torque** down M12 Bolt and Nut to 70-75 ft. lbs., and **Torque** down M14 Track Bar Bolt to 125-130 ft. lbs



STEP 2: Install Steering Stabilizer Bracket – Tie Rod Side (*Install Time: 15 minutes*)

- A. Loosely attach Maximus-3 stabilizer bracket to the tie rod using the U-bolts and nuts provided.
- B. Install your steering stabilizer onto the Maximus-3 bracket using the flange nut and washer provided and tighten.
- C. Completely compress the damper shock and then pull it back out approximately 1/4". This damper length will correctly position the damper bracket on the tie rod tube.
- D. Tighten all four of the 5/16" U-bolt nuts in an alternating cross corner pattern. Torque nuts 25-30 ft.lbs. Check U-bolts thread length to make sure they are tightened down evenly.



- E. Test your steering to make sure your steering can turn fully lock-to-lock and does not limit the wheel travel.
- F. Check and make sure that neither the stabilizer nor stabilizer bracket interferes with other components when being turned from fully left to fully right.

Your installation is complete. If you have questions regarding this installation, please contact us at sales@maximus-3.com or call 248-821-6654.



WARNING



We offer a **Limited Warranty** on products engineered and manufactured by **MAXIMUS-3**.

Our **Warranty** covers all workmanship, material, and paint/finish defects for a period of 1 year (12 months) from the time of initial purchase.

All Maximus-3 aftermarket products and components must be installed as the manufacturer instructs. Maximus-3, LLC will not be responsible for any modification, improper installation, alteration, tampering, neglect, abuse or misuse of our products. Only use Maximus-3 installation guide to add, alter, or fabricate factory parts to incorporate Maximus-3 products. We will be happy to answer any questions concerning the design, function, and correct use of our products by calling 248-821-6654. It is ultimately the user's responsibility to have all fasteners properly retorqued after the first 100 miles and then every 3,000 miles thereafter. Tire carrier must be inspected for looseness every 1,000 miles. Using your vehicle off-road will put extreme stress on the vehicle and components. After driving off-road, always check for damage and wear to components, accessories, and equipment. Completely inspect your vehicle including wheels, tires, tire carrier, roof rack, and front set up. Check all threaded fasteners for looseness. Re-torque if necessary to the required specifications. Check and remove any accumulated dirt, mud rock, or debris to preserve powder coat finish/rust prevention.

MAXIMUS-3 provides detailed installation instructions for every product. It is the responsibility of the purchaser/installer to ensure these instructions are followed properly. MAXIMUS-3 will not be responsible for damage caused by misuse, altered, or improperly installed products. MAXIMUS-3 will not cover paint or labor costs for damaged items. The warranty is not transferable and covers all items ordered on or after December 1, 2012, with a valid original receipt. The warranty covers all components manufactured by MAXIMUS-3 unless otherwise specified on individual product listings.

3-Year Manufacturer Warranty

Maximus-3 products are warranted to be free from structural defects. All metallic components will carry a 3-year manufacturer structural warranty. All warranty claims shall be issued in replacement of the original part or in-store credit. No refunds will be issued in cash, check or credit card payments.

ANY PACKAGES BEING SENT/RETURNED TO MAXIMUS-3 WITHOUT RETURN MERCHANDISE AUTHORIZATION (RMA) NUMBERS WILL BE REFUSED AND RETURNED TO SENDER.

RETURN POLICY

(Procedures for Returning or Exchanging Product)

PRODUCT MUST BE RETURNED TO THE ORIGINAL PLACE OF PURCHASE – Please refer to your original invoice.

Returns and Exchanges

At MAXIMUS-3, we strive to get your order to you complete, undamaged, and 100% correct. Your satisfaction is guaranteed. Products can be returned within 15 days of shipment if they are unused, uninstalled, unpainted, and in new and saleable condition. Returned products need to be in their original packaging with all parts and instructions included. All returns of non-defective, non-damaged or special-order parts are subject to a 15% restocking fee unless we made an error.

All returns require a "Return Merchandise Authorization" (RMA) number from MAXIMUS-3 or one of our Distributors.

Whether we have made an error, you wish to exchange something, or there is a warranty claim, an RMA number is required. This number must be written on the outside of the returned package. Please allow five (5) business days for refunds to appear on your credit card statement. **No returns will be accepted on modified "Custom" or "Special Order" items.** Item(s) must be received within 30 days of the RMA issue date; otherwise, the Return Merchandise Authorization will be voided.

Damaged Merchandise

Upon receiving your order, open the carton(s) and thoroughly inspect the contents. If any package arrives and shows signs of external damage, you may choose not to accept it. You may refuse it and require your seller to advise you of their procedure to follow. If there was damage during shipment, contact us so that a claim can be filed. Please keep all packaging materials should the carrier wish to inspect them.

Truck Freight Shipments

It is imperative to make a note of any damage on the delivery receipt at the time of delivery. **Open and inspect** the merchandise carefully **before** signing the delivery receipt. We can only initiate claims if the damage was noted at the time of delivery. Freight costs are all based on shipments to commercial addresses (with a dock), if you require shipment to a residential address, additional charges may be applied to the order total.

Products

Product specifications, availability, and pricing are all subject to change without notice. National, State, Provincial, or local laws and regulations may prohibit the removal or modification of stock vehicle components or the addition of some of our products for on-road use. It is the responsibility of the purchaser to ensure that the use of purchased products follows all laws and regulations.