

SUPERLIFT SUSPENSION SYSTEMS



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**Superlift Dual Steering Stabilizer for 2007 and Newer
Jeep Wrangler (JK) 4WD and 2WD
INSTALLATION INSTRUCTIONS**

INTRODUCTION

Installation requires a professional mechanic. Prior to beginning, inspect the vehicles steering, driveline, and brake systems, paying close attention to the suspension link arms and bushings, anti-sway bars and bushings, tie rod ends, pitman arm, ball joints and wheel bearings. Also check the steering sector-to-frame and all suspension-to-frame attaching points for stress cracks. The overall vehicle must be in excellent working condition; repair or replace all worn parts.

Read instructions several times before starting. Be sure you have all needed parts and know where they install. Read each step completely as you go.

NOTES:

- **Prior to beginning the installation, check all parts and hardware in the box with the parts list below. If you find a packaging error, contact Superlift directly. Do not contact the dealer where the system was originally purchased. You will need the control number from each box when calling; this number is located at the bottom of the part number label and to the right of the bar code.**
- A foot-pound torque reading is given in parenthesis () after each appropriate fastener.
- Prior to attaching components, be sure all mating surfaces are free of grit, grease, undercoating, etc.
- A factory service manual should be on hand for reference.
- Use the check-off box "☐" found at each step to help you keep your place. Two "☐☐" denotes that one check-off box is for the driver side and one is for the passenger side. Unless otherwise noted, always start with the driver side.

PARTS LIST ... The part number is stamped into each part or printed on an adhesive label. Identify each part and place the appropriate mounting hardware with it.

PART NO.	DESCRIPTION	NEW ATTACHING HARDWARE (Qty.)
55-01-92095	bracket, steering stab center axle	(2) 3/8" x 2-1/2 x 3-1/4" (2) 1/2" x 2-1/2" bolts (2) 1/2" SAE washers (2) 1/2" Nyloc nuts
55-02-92095	bracket, steering stab tie rod,	(2) 3/8" x 1-1/2" x 2-3/16" ubolt (4) 3/8" Flange nut (1) 1/2" x 2-1/2" bolt (1) 1/2" SAE washer (1) 1/2" Nyloc Nut

55-03-92095 bracket, steering stab tie rod,.....(2) 3/8" x 1-1/2" x 2-316" ubolt
 (4) 3/8" Flange nut
 (1) 1/2" x 2-1/2" bolt
 (1) 1/2" SAE washer
 (1) 1/2" Nyloc Nut

Stabilizer part number depends on type ordered.....(2) 01-60450 Sleeve

0046stabilizer decal, Superlift

00421vehicle decal, Superlift

INSTALLATION PROCEDURE

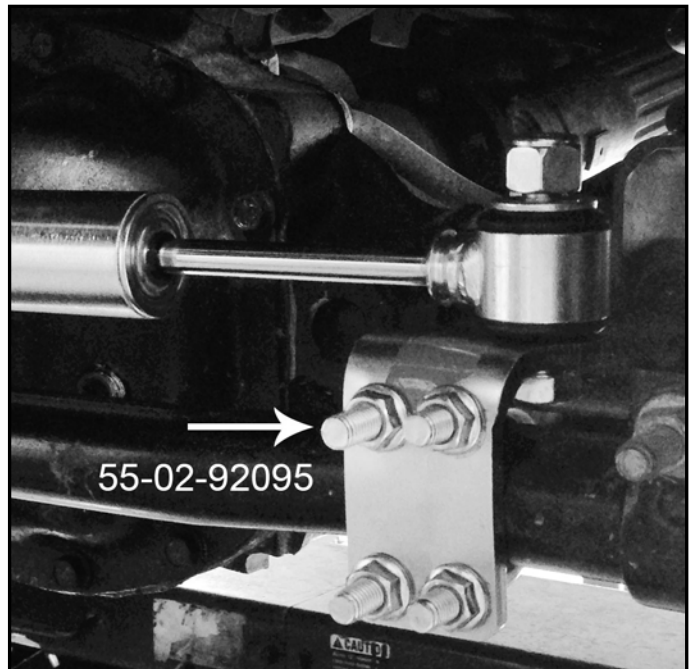
NOTE: Save all factory components and hardware for reuse, unless noted.

1) PREPARE VEHICLE... Place vehicle on level ground. Put the transmission in Park or Low gear and set the parking brake. Be sure the tires are pointed straight ahead.

2) REMOVE FACTORY STABILIZER...
 Remove the factory steering stabilizer cylinder.
 Remove factory cylinder-to-tie rod bracket.

3) STABILIZER CENTER AXLE BRACKET...
 Install the center axle bracket (55-01-92095) with the supplied 3/8" x 2-1/2" x 3-1/4" ubolts.
NOTE: The stabilizer's mounting tab should be above the tie rod. The driver side edge of the bracket should be placed against the differential housing. Do not tighten at this time.

4) STABILIZER TIE ROD BRACKET...
 Install the 1/2" x 2-1/2" bolt and washer in the tie rod bracket (when installing white cylinders 55-02-92095 Driver side and 55-03-92095 Passenger side --- when installing Bilstein cylinders 55-02-92095 Passenger side and 55-03-92095 Driver side) then place the tie rod bracket on the tie rod and secure with the supplied 3/8" x 1-1/2" x 2-316" ubolts. Do not tighten at this time. **NOTE:** The 1/2" bolt must be in position before the bracket is attached to the tie rod. The bolt cannot be installed after installing the bracket. The bracket is positioned behind the tie rod as shown.



5) STABILIZER CYLINDERS
 Install sleeves into the eye of the shaft end of both cylinders.

- Attach the body end of the stabilizers to the top of the center axle bracket with the supplied 1/2" x 2-1/2" bolts, washers and nyloc nuts. The bolts should be inserted from the bottom. Snug but do not tighten the cylinders. Once the cylinders are in place, level the center axle bracket and tighten (30).
- Position the tie rod brackets so that the center eye to center eye dimension of each cylinder will be 15-3/4" for white cylinders and 16-7/16" for Bilstein cylinders and tighten (30). Attach the shaft end of the stabilizers to the tie rod bracket and tighten (75).
- Have an assistant cycle the steering lock to lock while you observe the steering stabilizer. Verify that the stabilizer operates smoothly and does not contact the steering linkage or other components. Also verify that the stabilizer does not "bottom" or "top" out, which will limit the steering before it contacts the steering stops. It may be necessary to adjust the position of the tie rod bracket until the necessary clearance / travel is achieved.
- On vehicle with a 2" suspension, it may be necessary to adjust the drag link collar to allow for clearance between the pinch bolts and the cylinders.
- Install stabilizer cylinder decals.

6) FINAL CLEARANCE and TORQUE CHECK...

- Cycle steering lock-to-lock and inspect the tires / wheels, and the steering, suspension, and brake systems for proper operation, tightness, and adequate clearance.

Limited Lifetime Warranty / Warnings

Your Superlift® product is covered by the Limited Warranty explained below that gives you specific legal rights. This limited warranty is the only warranty Superlift® makes in connection with your product purchase. Superlift® neither assumes nor authorizes any retailer or other person or entity to assume for it any other obligation or liability in connection with this product or limited warranty.

What is covered? Subject to the terms below, Superlift® will repair or replace its products found defective in materials or workmanship for so long as the original purchaser owns the vehicle on which the product was originally installed. Your warrantor is LKI Enterprises, Inc. d/b/a Superlift® Suspension Systems ("Superlift®").

What is not covered? Your Superlift® Limited Warranty does not cover products, parts or vehicles Superlift® determines to have been damaged by or subjected to:

- Alteration, modification or failure to maintain.
- Normal wear and tear (bushings, tie-rod ends, etc.). Scratches or defects in product finishes (powdercoating, plating, etc.),
- Damage to or resulting from vehicle's electronic stability system, related components or other vehicle systems.
- Racing or other vehicle competitions or contests. Accidents, impact by rocks, trees, obstacles or other aspects of the environment.
- Theft, vandalism or other intentional damage.

Remedy Limited to Repair / Replacement. The exclusive remedy provided hereunder shall, upon Superlift's inspection and at Superlift's option, be either repair or replacement of product or parts covered under this Limited Warranty. Customers requesting warranty consideration should contact Superlift® by phone (1-800-551-4955) to obtain a Returned Goods Authorization number. All removal, shipping and installation costs are customer's responsibility.

If a replacement part is needed before the Superlift® part in question can be returned, you must first purchase the replacement part. Then, if the part in question is deemed warrantable, you will be credited / refunded.

Other Limitations - Exclusion of Damages - Your Rights Under State Law

- Neither Superlift® nor your independent Superlift® dealer are responsible for any time loss, rental costs, or for any incidental, consequential or other damages you may have.
- This Limited Warranty gives you specific rights. You may also have other rights that vary from state to state. For example, while all implied warranties are disclaimed herein, any implied warranty required by law is limited to the terms of our Limited Lifetime Warranty as described above. Some states do not allow limitations of how long an implied warranty lasts and / or do not allow the exclusion or limitation of incidental or consequential damages, so the limitations and exclusions herein may not apply to you.

Important Product Use and Safety Information / Warnings

As a general rule, the taller a vehicle is, the easier it will roll over. Offset, as much as possible, what is lost in rollover resistance by increasing tire track width. In other words, go "wide" as you go "tall". Many sportsmen remove their mud tires after hunting season and install ones more appropriate for street driving; always use as wide a tire and wheel combination as feasible to enhance vehicle stability. We strongly recommend, because of rollover possibility, that the vehicle be equipped with a functional roll bar and cage system. Seat belts and shoulder harnesses should be worn at all times. Avoid situations where a side rollover may occur.

Generally, braking performance and capabilities are decreased when significantly larger / heavier tires and wheels are used. Take this into consideration while driving. Also, changing axle gear ratios or using tires that are taller or shorter than factory height will cause an erroneous speedometer reading. On vehicles equipped with an electronic speedometer, the speed signal impacts other important functions as well. Speedometer recalibration for both mechanical and electronic types is highly recommended.

Do not add, alter, or fabricate any factory or aftermarket parts to increase vehicle height over the intended height of the Superlift product purchased. Mixing component brands is not recommended.