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SUPERLIFT.COM

2023 FORD F250/F350 DUAL STEERING STABILIZER INSTALLATION INSTRUCTIONS



INTRODUCTION

Installation requires a professional mechanic. Prior to beginning, inspect 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 (unless noted) 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.

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.

KIT BOX BREAKDOWN

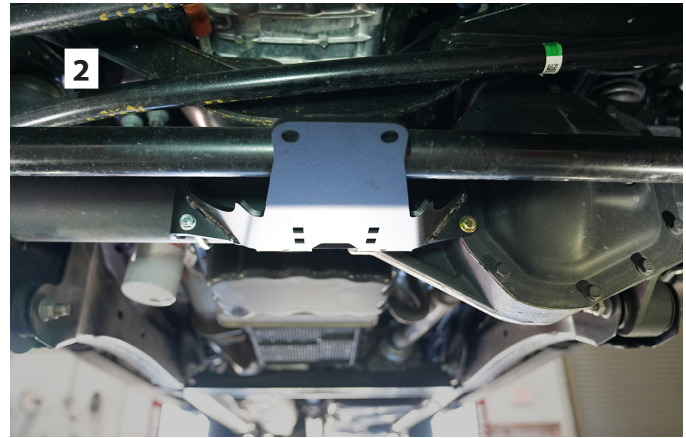
Kit Part Number 92750			Kit Part Number 92752		
Part Number	Qty.	Part Description	Part Number	Qty.	Part Description
55-01-92750	1	Center Axle Bracket	55-01-92750	1	Center Axle Bracket
55-02-92740	1	Center Axle Brace	55-02-92740	1	Center Axle Brace
55-03-92740	1	Tie Rod Lower Mount, Driver	55-03-92740	1	Tie Rod Lower Mount, Driver
55-04-92740	1	Tie Rod Upper Mount, Driver	55-04-92740	1	Tie Rod Upper Mount, Driver
55-05-92740	1	Tie Rod Lower Mount, Passenger	55-05-92740	1	Tie Rod Lower Mount, Passenger
55-06-92740	1	Tie Rod Upper Mount, Passenger	55-06-92740	1	Tie Rod Upper Mount, Passenger
STNR085	2	King Stabilizer Cylinder	BE5-F355-T0	2	Bilstein Stabilizer Cylinder
77-92750	1	Hardware Bag	77-92750	1	Hardware Bag
77-92740A	1	U-bolt Hdwe Bag	77-92740A	1	U-bolt Hdwe Bag
Kit Part Number 92751			Kit Part Number 92753		
Part Number	Qty.	Part Description	Part Number	Qty.	Part Description
55-01-92750	1	Center Axle Bracket	55-01-92750	1	Center Axle Bracket
55-02-92740	1	Center Axle Brace	55-02-92740	1	Center Axle Brace
55-03-92740	1	Tie Rod Lower Mount, Driver	55-03-92740	1	Tie Rod Lower Mount, Driver
55-04-92740	1	Tie Rod Upper Mount, Driver	55-04-92740	1	Tie Rod Upper Mount, Driver
55-05-92740	1	Tie Rod Lower Mount, Passenger	55-05-92740	1	Tie Rod Lower Mount, Passenger
55-06-92740	1	Tie Rod Upper Mount, Passenger	55-06-92740	1	Tie Rod Upper Mount, Passenger
659631	2	Superlift Stabilizer Cylinder	985-24-170	2	Fox Stabilizer Cylinder
77-92750	1	Hardware Bag	77-92750	1	Hardware Bag
77-92740A	1	U-bolt Hdwe Bag	77-92740A	1	U-bolt Hdwe Bag

STEP	PART NUMBER	QTY. PER KIT	DESCRIPTION	NEW ATTACHING HARDWARE	QTY. PER BRACKET	HARDWARE BAG NUMBER
4	55-01-92750	1	Center Axle Bracket	3/8" x 1" Bolt, Coarse Thread, Grade 8	2	77-92750
				3/8" SAE Washer	2	
				3/8" x 3-13/16" x 5-1/2" Ubolt, Coarse Thread	1	
				3/8" Flange Nut, Coarse Thread	2	
8	55-02-92740	1	Center Axle Brace	3/8" x 1" Carriage Bolt, Coarse Thread, Grade 5	4	77-92750
				3/8" Flange Nut, Coarse Thread	4	
6	55-03-92740	1	Tie Rod Lower Mount, Driver	3/8" x 1-1/2" x 2-1/2" Ubolt, Coarse Thread	2	77-92750
				3/8" Flange Nut, Coarse Thread	4	
7	55-04-92740	1	Tie Rod Upper Mount, Driver			
6	55-05-92740	1	Tie Rod Lower Mount, Passenger	3/8" x 1-1/2" x 2-1/2" Ubolt, Coarse Thread	2	77-92750
				3/8" Flange Nut, Coarse Thread	4	
7	55-06-92740	1	Tie Rod Upper Mount, Passenger			
9	STNR085	2	King Stabilizer Cylinder	1/2" X 3" Bolt, Coarse Thread, Grade 8	2	77-92750
				1/2" Nyloc Nut, Coarse Thread	2	
				1/2" SAE Washer	4	
OR						
9	659631	2	Superlift Stabilizer Cylinder	1/2" X 3" Bolt, Coarse Thread, Grade 8	2	77-92750
				1/2" Nyloc Nut, Coarse Thread	2	
				1/2" SAE Washer	4	
OR						
9	BE5-F355-T0	2	Bilstein Stabilizer Cylinder	1/2" X 3" Bolt, Coarse Thread, Grade 8	2	77-92750
				1/2" Nyloc Nut, Coarse Thread	2	
				1/2" SAE Washer	4	
OR						
9	985-24-170	2	Fox Stabilizer Cylinder	1/2" X 3" Bolt, Coarse Thread, Grade 8	2	77-92750
				1/2" Nyloc Nut, Coarse Thread	2	
				1/2" SAE Washer	4	

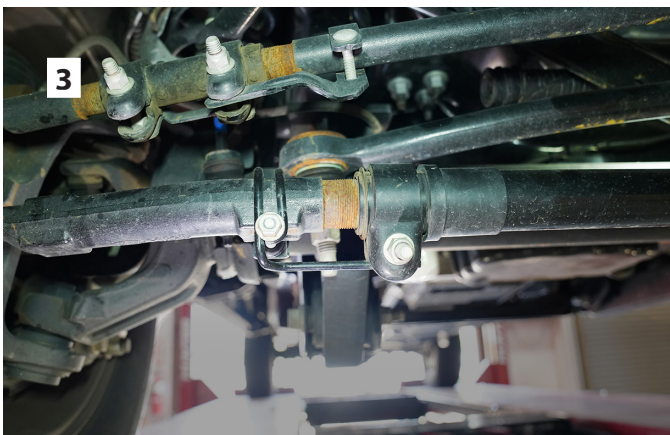
INSTALLATION

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

1. Make sure the tires are pointed straight forward. Place the transmission in park and chock the tires.
2. The factory steering stabilizer cylinder can be retained if more dampening is desired, otherwise, remove the factory steering stabilizer cylinder and discard.
3. [Illustration 1] Remove the two bolts located on the inside most side of the differential, often these bolts are retaining the axle tag.
4. [Illustration 2] Install the new center axle bracket (55-01-92750) onto the axle and secure to the differential using the supplied 3/8" bolts and around the axle tube using the supplied 3/8" ubolts; tighten.



5. [Illustration 3] On the outer tie rod ends locate the bolt holding the wire retainer and remove both from the tie rod.
6. [Illustration 4] Install the new tie rod lower mount (55-03-92740 driver, 55-05-92740 passenger) onto the tie rod and loosely secure using the supplied 3/8" ubolt in the outside holes. Do not install the inside ubolt at this time. The lower bracket should be placed to the inside of the "square" boss' on the outer tie rod end
7. [Illustration 4] Locate the new tie rod upper mount (55-04-92740 driver, 55-06-92740 passenger) and install over the top of the tie rod and tab into the previously installed lower mount. Secure using the supplied 3/8" bolt, placing the ubolt go over the upper bracket and through the lower bracket inner most mounting holes. Do not tighten.



8. [Illustration 5] Install the new center axle brace (55-02-92740) on the top of the center axle bracket and secure using the supplied 3/8" hardware; do not tighten.
9. [Illustration 6] Install the new steering stabilizer cylinders with the body mounted to the axle bracket and the shaft ends mounted to the tie rod brackets using the supplied 1/2" hardware; tighten. (80)



10. Tighten the hardware for the tie rod brackets to (35), then move the center axle bracket and tighten the brace to the center axle bracket. (35)
11. Have an assistant cycle the steering lock to lock as you observe the operation of the steering stabilizers. Verify that the steering operates smoothly and that the stabilizers do not "bottom out," preventing the steering from operating through its full cycle. If either one of the stabilizers bottoms out, it may be necessary to adjust the position of the tie rod bracket until the necessary clearance is achieved.
12. Also during the steering cycle, check clearance between the stabilizer bodies and the rest of the steering components. Check to make sure all steering components are operating properly without any bind. Double-check all fasteners for proper tightness and adequate clearance.

Limited Lifetime Warranty

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.

SUPERLIFT SUSPENSION

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