



SUPERLIFT®

S U S P E N S I O N

Superlift Carrier Bearing Drop Bracket for 1999 - 2003 FORD SUPER DUTY F-250 / F-350 4WD WITH 10" LIFT SYSTEM and 2005-2017 FORD F-250 / F-350 SUPER DUTY 4WD WITH 8" LIFT SYSTEM 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:

- This instruction form details the installation of the carrier bearing drop bracket to be used in conjunction with a 10" lift system only. Refer to separate instruction form for complete lift system installation.
- A foot-pound torque reading is given in parenthesis () after each appropriate fastener.
- Do not fabricate any components to gain additional suspension height.
- Paint or undercoat all exposed metal surfaces.
- 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 (Qty.- if more than one)	NEW ATTACHING HARDWARE (Qty.- if more than one)
55-01-9669 carrier bearing drop bracket	(2) 7/16" x 4" bolt (2) 7/16" x 4-1/2" bolt (2) 7/16" flat washer (2) 7/16" lock washer (1) 1/4" thick shim (1) 1/8" shim

INSTALLATION PROCEDURE**1) PREPARE VEHICLE...**

NOTE: The following steps should be performed just prior to installation of the rear lift components.

- Place vehicle in on a level surface and place the transmission in low gear or Park. Set parking brake.

2) CARRIER BEARING DROP BRACKET INSTALLATION...

- Locate the carrier bearing on the rear driveshaft. The bearing is attached to a frame crossmember and supports the two-piece driveshaft assembly. Remove the two bolts securing the bearing to the frame crossmember. Save the factory nut plate for reuse.
- Note that the #55-01-9669 carrier bearing drop bracket is rectangular and is drilled to be installed of two ways; one way spaces down the carrier bearing more than the other. The bracket should be positioned so that the tall side is positioned between the crossmember and the frame.
- Position the #55-01-9669 drop bracket and the 1/8" thick shim against the frame crossmember, followed by the carrier bearing. The drop bracket and shim should now be "sandwiched" between the crossmember and bearing. Test-fit the two different length bolts supplied to be sure there will be adequate thread engagement for the nut plate, then secure using the supplied 7/16" bolts, washers, and factory nut plate. The washers should be positioned under the bolt heads. Tighten (37).

3) REAR LIFT...

- The rear lift is purchased separately and has separate instructions. Install now.

4) FINAL CLEARANCE and TORQUE CHECK...

- With vehicle on floor, cycle steering lock-to-lock and inspect the tires / wheels, and the steering, suspension, and brake systems for proper operation, tightness, and adequate clearance.

NOTE: It may be necessary to space down the carrier bearing more or less in order to reduce or eliminate launch shudder and driveline vibration. Use the supplied 1/8" and 1/4" thick shims to achieve these adjustments. Because ride heights vary slightly from vehicle to vehicle, the correct combination can only be obtained by trial and error. In some cases vibration can be minimized but not entirely eliminated without extensive driveshaft modifications.

IMPORTANT PRODUCT USE INFORMATION

As a general rule, the taller a vehicle is, the easier it will roll over. Offset, as much as possible, what is lost in roll over resistance by increasing tire track width. In other words, go "wide" as you go "tall". Many sportsmen remove their mud tires after winter / hunting season and install ones more appropriate for street driving; always use as wide a tire and wheel combination as possible to enhance vehicle stability.

We strongly recommend, because of roll over 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 performances and capabilities are decreased when significantly larger / heavier tires and wheels are used. Take this into consideration while driving.

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.

Most states have some type of law limiting vehicle height. The amount of lift allowed, and how the lift may be achieved, varies greatly. Several states offer exemptions for farm or commercially registered vehicles. It is the owner's responsibility to check state and local laws to ensure that their vehicle will be in compliance.

Superlift makes no claims regarding lifting devices and excludes any and all implied claims. Superlift will not be responsible for any altered product or any improper installation or use of our products.

We will be happy to answer any questions concerning the design, function, and correct use of our products.

IMPORTANT MAINTENANCE INFORMATION

It is the ultimate buyer's responsibility to have all bolts / nuts checked for tightness after the first 100 miles and then every 1000 miles. The steering, suspension and driveline systems, along with wheel alignment should be inspected by a qualified professional mechanic at least every 3000 miles.

NOTICE TO DEALER AND VEHICLE OWNER

Any vehicle equipped with a Superlift lifting device must have the enclosed "Warning to Driver" decal installed on the inside of the windshield or on the vehicle's dash, within driver's view. The "Warning to Driver" decal is to act as a constant safety reminder for whoever may be operating the vehicle. The WARRANTY IS VOID unless this decal is in place. **INSTALLING DEALER...** It is your responsibility to install warning decal and forward these installation instructions to the vehicle owner for review of warnings, product use and maintenance information. Replacement warning decals are available free upon request. These instructions are to be kept with the vehicle registration papers and owners manual for the service life of the vehicle.

SUPERLIFT LIMITED LIFETIME WARRANTY

Suspension products bearing the Superlift (LKI Ent.) name are warranted for as long as the original purchaser owns the vehicle that the LKI product was originally installed on. This warranty is non-transferable. Warranty covers only the product, no labor, time loss, or freight incurred. Any product that has been abused, altered, incorrectly installed, or used in competition is not covered. Product finish, spring bushings, Polyurethane products, and normal wear is not covered. The LKI product is subject to replacement or repair. No other warranties are expressed or implied. An authorized Superlift dealer must inspect the part in question and confirm that the "Warning to Driver" decal is properly displayed. A copy of the sales invoice is required for warranty consideration.

SUPERLIFT SUSPENSION SYSTEMS

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