



SUPERLIFT C-BUSHING KIT FOR FORD F-100 & BRONCO INSTALLATION INSTRUCTIONS

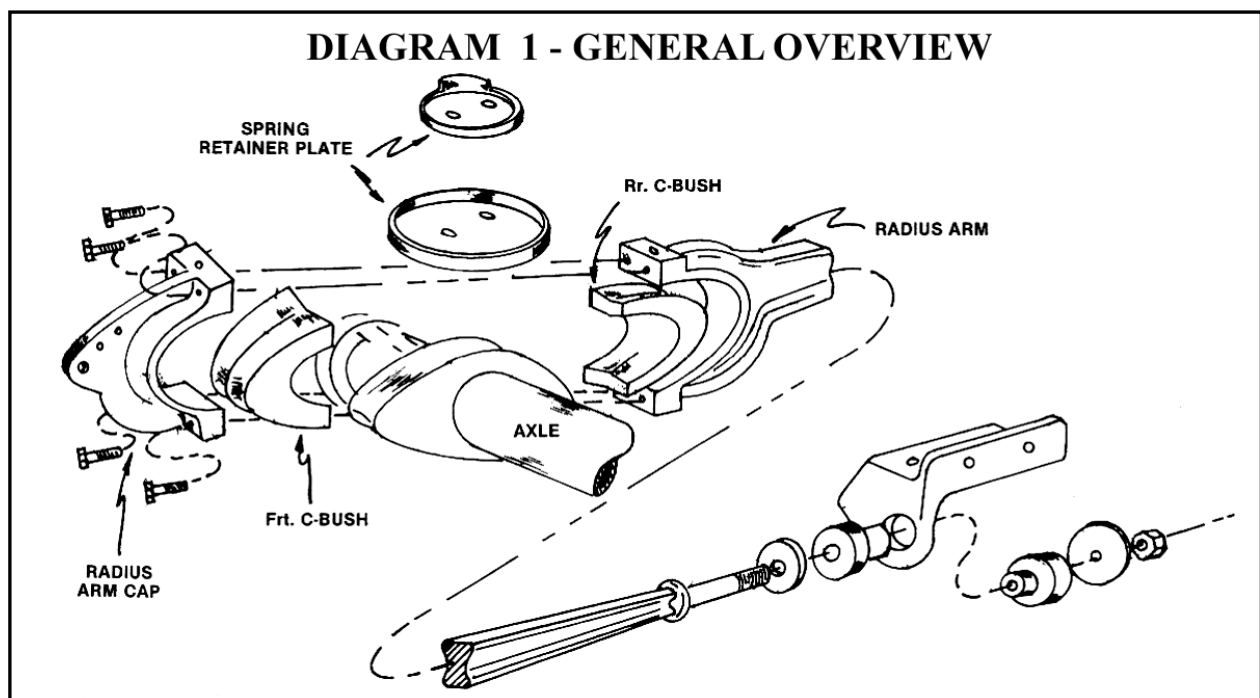
INTRODUCTION

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:

- An arrow on diagrams indicates which direction is toward the front of the vehicle.
- A foot-pound torque reading is given in parenthesis () after each appropriate fastener.
- Do not fabricate any components to gain additional suspension height.
- 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.



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

- Place vehicle in neutral. Raise front of vehicle with a jack and secure a jack stand beneath each frame rail, behind the radius arm frame brackets. Ease the frame down onto the stands, place transmission in low gear or "park", and chock rear tires. Leave the jack in place so that it supports the front axle but does not lift the frame away for the jack stands.

2) REMOVING THE SHOCKS, COILS, AND COIL SEATS...

NOTE: Perform the following steps one side at a time. Start on either side.

- Remove lower nut / bolt from shock absorber on one side only, and free the shock from the mounting. In case of a dual shock set up, remove both lower nuts / bolts.
- Remove the two bolts from the upper coil retaining spring clip. Lower axle with floor jack until coil is free from upper coil bracket.
- Using the proper size box end wrench, remove the two lower coil seat and retainer bolts. Remove the coil.

3) LOWERING THE AXLE...

- Remove the two bolts on the top of the two bolts on the bottom of the radius arm cap. Remove the front cap and the old C-bushing.
- Lower axle housing so differential will slide out of the strut arm and then remove the old C-bushing.

IMPORTANT: When lowering axle do not over extend the brake hose. In some instances, you may need to loosen the nut at the end of the radius arm and/or the drive shaft to allow axle to drop.

4) INSTALLING THE C-BUSHINGS...

- Install the new urethane C-bushings in the radius arm cap and the radius arm.

NOTE: The bushings are marked on the inside as to their correct installed position, rear bottom and front bottom, and must be placed on the axle accordingly.

- When reassembling the front cap and radius arm on the axle housing, the new bushings may keep the cap from closing enough to get the lock washers and bolt to start. You may have to start the bolts without the lock washers, use longer bolts or compress with C-clamps, and tighten the cap enough to allow the bolts to be removed and the lock washers installed. Tighten bolts to 153 ft. lbs.

5) FINAL PROCEDURES...

- Reverse steps 1 and 2 to reassemble.
- Repeat the above steps for the removal and installation of the other side.

6) 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.

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.

SUPERLIFT SUSPENSION SYSTEMS

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