



SUPERLIFT[®]

S U S P E N S I O N

GM FRONT ANTI-SWAY BAR LOWERING KIT 1.5" (#3888,#3588), 3" (#3892) 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 kit is intended to lower the front anti-sway bar at its frame attaching point. Inspect the anti-sway bar insulator bushings for cracks, deformation, dry rot, etc.; this is a perfect opportunity to replace them.
- Do not fabricate any components to gain additional suspension height.
- 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.

INSTALLATION

NOTE: If this product is being installed on a vehicle that is already lifted, odds are that the bar is "loaded" (under quite a bit of tension).

- If so, place transmission in neutral, raise the front of vehicle and place jack stands beneath the frame rails, directly behind the wheel well openings. Lower the frame onto jack stands, place transmission in "park" (or with manual transmission, put in low gear), and chock rear wheels to prevent accidental movement.
- Remove the tires. Position a floor jack beneath the front axle. Slightly load the jack so that the front axle will not drop away from the leaf springs when the spring to axle U-bolts are removed.

- The bar attaches to each frame rail with two bolts (note that with the 3" spacers, the stock bolts will be reused). The spacers install between the frame rails and the bar mounting brackets.

1.5" – Use the furnished 2 ¾" long bolts and self-locking nuts, with flatwashers on each side. Torque bolts (37).

3" – These brackets are of C-channel construction. Install with the open end of the "C" facing inward. Reuse stock bolts to attach spacers-to-frame. Use the new 1 ½" long bolts with self-locking nuts to attach the factory bar mounting brackets to the spacers' bottoms. The furnished flatwashers seat against the factory bar mounting brackets. Torque all bolts (37).

- Install U-bolts (128) and tires, then lower vehicle to floor. Use new U-bolt locking nuts (not furnished) if old nuts are self-locking style.

IMPORTANT: 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. A qualified professional mechanic must inspect wheel alignment, steering system, suspension, and driveline systems at least every 3000 miles.

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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