

BLACK DIAMOND, INC.

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Track Bar Bracket with Integrated Bolt-on Brace for JEEP WRANGLER JK 4WD INSTALLATION INSTRUCTIONS

INTRODUCTION

This bolt-on product is designed to be used in place of the track bar bracket and weld-on brace that are included with Superlift's 3" and 4" JK suspension lift systems. The bracket can also be used with Superlift's 2" lift system.

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.
- ◆ 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.
- Prior to attaching components, be sure all mating surfaces are free of grit, grease, excessive undercoating, etc.

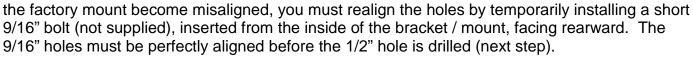
PARTS LIST ... The part number is stamped into each part or printed on an adhesive label. Identify each part and place the appropriate mounting hardware with it.

PART NO.	DESCRIPTION	NEW ATTACHING HARDWARE (Qty.)
716242	bracket, track bar, rear	(1) 9/16" x 3-1/4" bolt (1) 9/16" SAE washer (1) 12-5700 tab nut (1) 1/2" x 1" bolt (1) 1/2" Stover nut (1) 1/2" SAE flat washer (1) 1-1/4" OD x 1-5/8" sleeve (2) 3/8" x 3" x 3-1/4" U-bolt (4) 3/8" serrated flange nut

ASSEMBLY

NOTE: Retain all factory attaching hardware. Installation can be performed with the suspension supporting vehicle weight.

- 1) SHOCK AND TRACK BAR HARDWARE...On driver side, remove the bolt that connects the shock absorber-to-axle. Remove the track bar-to-track bar bracket bolt. Secure the shock and track bar away from the work area.
- 2) TRACK BAR BRACKET...[DIAGRAMS 1 and 2] If the vehicle is already equipped with a Superlift track bar bracket, remove and discard this bracket. Position the new Superlift track bar bracket (#716242) over the factory rear track bar mount and axle tube.
- ☐ Insert the supplied 9/16" x 3-1/4" bolt through the Superlift bracket and factory mount. Do not install the sleeve and bolt hardware yet; at this time the bolt is used for bracket alignment only. Install the two supplied 3/8" x 3-1/4" " U-bolts that clamp the Superlift bracket-to-axle. Install and tighten the 3/8" serrated flange nuts (35).
- □ Remove the 9/16" x 3-1/4" bolt. If, after this bolt is removed, the 9/16" holes in the Superlift bracket and

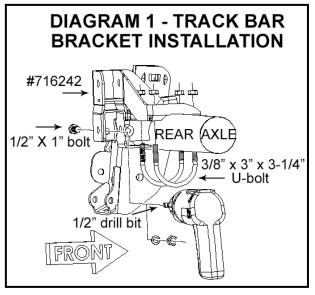


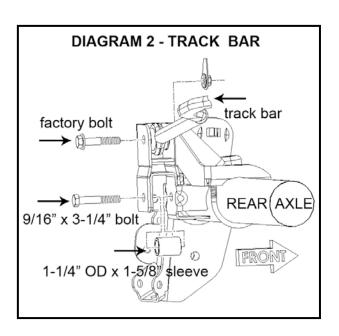
□ Using the existing hole in the outboard face of the Superlift track bar bracket as a template, use a centering punch to mark hole center. Drill a 1/2" hole through the outboard side of the factory track bar bracket. After drilling, file smooth any burrs and sharp edges then paint the exposed metal surfaces. Install the supplied 1/2" x 1" bolt, flat washer, Stover nut, as shown. Tighten (57).

3) TRACK BAR... [DIAGRAM 2]

- ☐ Insert the supplied 1-1/4" OD x 1-5/8" sleeve inside the factory track bar mount. Install the supplied 9/16" x 3-1/4" bolt through the Superlift bracket, factory mount, and sleeve then secure using the supplied flat washer and tab nut (#12-5700) (82).
- ☐ Reconnect track bar using factory hardware. The bar will be tightened in a later step.
- **4)** □ **TRACK BAR AND SHOCK HARDWARE...** Reconnect the track bar-to-axle and tighten (130). Reconnect shock absorber-to-axle and tighten (80).

NOTE: These fasteners should be tightened with the suspension supporting vehicle weight.





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.