



**IF YOUR ReadyLIFT PRODUCT IS MISSING A PART  
OR HAS A DAMAGED PART, PLEASE  
CONTACT CUSTOMER SERVICE DIRECTLY.**

**A NEW REPLACEMENT PART WILL BE SENT TO YOU IMMEDIATELY**

**(800)549-4620**

**MON-FRI 7AM-5PM PST**

**OR**

**EMAIL: INFO@ReadyLIFT.COM**

**WEBSITE: ReadyLIFT.COM**

**\*\*Please retain this document in your vehicle at all times\*\***

### **ReadyLIFT Limited Lifetime NO Fine Print Warranty**

**This unique product warranty proves our commitment to the quality and reliability of every product that ReadyLIFT manufactures. The ReadyLIFT warranty does not include shock absorbers.**

**The ReadyLIFT product warranty only extends to the original purchaser of any ReadyLIFT product, if it breaks, we will give you a new part. Warranty does not apply to discontinued parts**

Product purchased directly from ReadyLIFT has a 30 day return policy on uninstalled products from the date of purchase. Uninstalled product returns must be in the original ReadyLIFT packaging. Please call **800-549-4620** to get an RGA# for any return. Customer is responsible for shipping costs back to ReadyLIFT. **Returns without RGA# will be refused.** Contact ReadyLIFT directly about any potentially defective parts prior to removal from vehicle. If the part in question is deemed warrantable an RGA# will be assigned and can be returned for repair or replacement. Replacement parts required prior to warranty claim completion must be purchased. Upon receipt and verification of deemed warranty parts claim, a credit or refund can then be processed to complete warranty claim transaction.

ReadyLIFT products are **NOT** intended for off-road abuse. Any damage or failure as a result from off-road abuse voids the warranty of the ReadyLIFT product. ReadyLIFT is **NOT** responsible for any subsequent damages to any related vehicle parts due to misuse, abuse, improper installation, or lack of maintenance. Furthermore, ReadyLIFT reserves the right to change, modify or cancel this warranty without prior notice.

**[www.ReadyLIFT.com](http://www.ReadyLIFT.com)**

**Please read Instructions thoroughly and completely before beginning installation.  
Installation by a certified mechanic is recommended.**

**ReadyLIFT Suspension Inc. is NOT responsible for any damage or failure resulting from improper installation.**

**Safety Warning:** Suspension systems or components that enhance the on and off-road performance of your vehicle may cause it to handle differently than it did from the factory. Extreme care must be used to prevent loss of control or vehicle rollover during abrupt maneuvers. Always operate your vehicle at reduced speeds to ensure your ability to control your vehicle under all driving conditions. Failure to drive safely may result in serious injury or death to driver and passengers. Driver and passengers must ALWAYS wear your seat belts, avoid quick sharp turns and other sudden maneuvers. ReadyLIFT Suspension Inc. does not recommend the combined use of suspension lifts, body lifts, or other lifting devices. You should never operate your vehicle under the influence of alcohol or drugs. Constant maintenance is required to keep your vehicle safe. Thoroughly inspect your vehicle before and after every off-road use.

**Installation Warning:** All steps and procedures described in these instructions were performed while the vehicle was properly supported on a two post vehicle lift with safety jacks. Use caution during all disassembly and assembly steps to insure suspension components are not over extended causing damage to any vehicle components and parts included in this kit. Included instructions are guidelines only for recommended procedures and are not meant to be definitive. Installer is responsible to insure a safe and controllable vehicle after performing modifications.

ReadyLIFT Suspension Inc. recommends the use of an OE Service Manual for model/year of vehicle when disassembly and assembly of factory and related components. Unless otherwise specified, tighten all bolts and fasteners to standard torque specifications listed within the OE Service Manual, or as referenced in the torque specification list provided in these instructions.

Suspension components that use rubber or urethane bushings should be tightened with the vehicle at normal ride height. This will prevent premature wear or failure of the bushing and maintain ride comfort. Larger tire and wheel combinations may increase leverage on suspension, steering, and related components. Due to payload options and initial ride height variances, the amount of lift is a base figure. Final ride height dimensions may vary in accordance to original vehicle ride height. Always measure the vehicle ride height prior to beginning installation.

### Vehicle ride height chart

**Driver Front:  
Stock height**

**Lift installed**

**Driver Rear:  
Stock height**

**Lift installed**

**Pass. Front:  
Stock height**

**Lift installed**

**Pass. Rear:  
Stock height**

**Lift installed**

Bolt Size Millimeters	Torque Specs in FT/LB		Bolt Size SAE	Torque Specs in FT/LB	
	Metric Grade 8.8	Metric Grade 10.9		Grade 5	Grade 8
6mm	6	8	5/16	15	20
8mm	16	22	3/8	30	35
10mm	40	45	7/16	45	60
12mm	54	70	1/2	65	90
14mm	89	117	9/16	95	130
16mm	132	175	5/8	135	175
18mm	182	236	3/4	185	280

## Installation Instructions (49-2000, 2001, 2002)



Place vehicle on level ground and measure ride height.



Remove upper track bar hardware and disconnect at frame.



Lift front of vehicle and support with min. 3 ton jack stands.



Remove front wheels and tires, support axle with jack stands



(11-up) models replace OE bracket with new drop bracket.



Loosen hard line ferrule rotate block 180 degrees and tighten

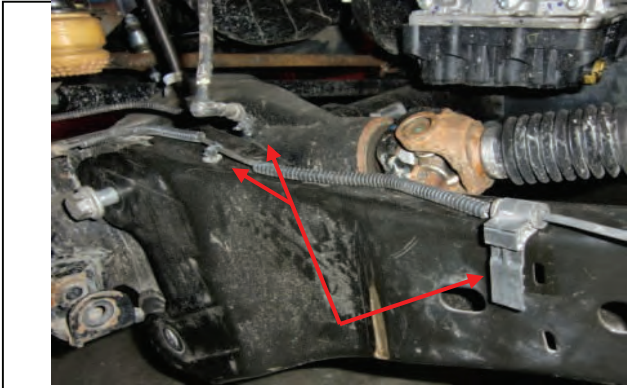


Note line direction, replace OE bracket with new drop bracket



Reinstall block into bracket with retaining clip.

## Installation Instructions (49-2000, 2001, 2002)



Remove all wiring clips from radius arms



Disconnect ABS line at plug above radius arms



Disconnect and remove factory sway bar end links



Disconnect brake line bracket from lower spring perch



Remove front factory shocks, **Note: longer shocks req'd**



Use a floor jack and crossbar to support both radius arms



Loosen and remove bolts at rear of dr./pass. radius arms



Carefully lower radius arms enough to install drop brackets

## Installation Instructions (49-2000, 2001, 2002)



Stage 1 Install new radius arm drop brackets



Stage 1 Raise radius arms and reattach to drop brackets



Stage 2 Gather radius arms and bushing kit for assembly



Stage 2 Use assembly lube to install urethane bushings



Stage 2 Lube pivot pin and install into bushings



Stage 2 Install provided zerk fitting



Stage 2 Remove front radius arm hardware and arm



Stage 2 Install new assembled radius arm w/ OE bolts at top

## Installation Instructions (49-2000, 2001, 2002)



Stage 2 Install new offset cams/bolts/nuts in lower mount



Stage 2 Raise radius arm into frame, attach w/ OE hardware



Slowly raise vehicle enough to remove factory springs



Disconnect steering stabilizer at the frame



Remove cotter pin and disconnect drag link from pitman arm



Remove factory track bar bracket from cross member/frame



Remove pitman arm nut



Use proper pitman arm puller to remove from steering box

## Installation Instructions (49-2000, 2001, 2002)



Install new drop pitman arm w/OE nut and torque to spec.



Remove front foam bump stops from frame



Remove bump stop cup mount from frame



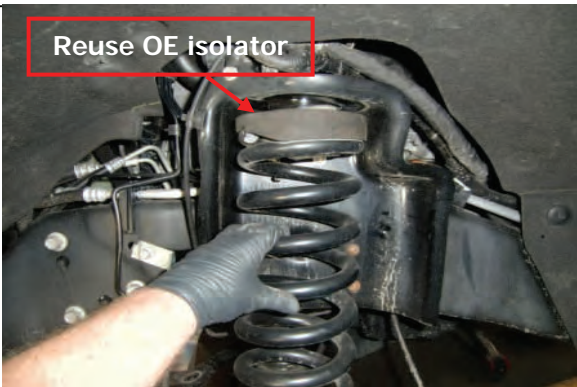
Screw bump stop drop bracket into OE frame location



Reinstall/align OE bump stop cups onto drop bracket



Install new track bar drop bracket w/ OE fasteners, torque



Carefully lift vehicle enough to install new coil springs



Lower vehicle down onto new springs and allow to settle

## Installation Instructions (49-2000, 2001, 2002)



Reattach drag link to new drop pitman arm and torque



Replace keeper cap and cotter pin.



Install steering stabilizer drop boss and mounting hardware



Install new end link into lower axle tab with new hardware



Attach top sway bar end link to sway bar



Reconnect track bar to drop bracket with OE hardware,



Shows front view of suspension and proper geometry



Reattach brake line hose/bracket to lower spring perch



## Installation Instructions (49-2000, 2001, 2002)



Stage 3 (Next 3 pgs.) Track bar ball joint at axle mount



Loosen ball joint nut and leave attached



Use ball joint fork/air hammer to separate bar from ball joint



Shown, ball joint to be removed



Use proper heavy duty ball joint removal tool set



Shown, tool set positioned to remove ball joint

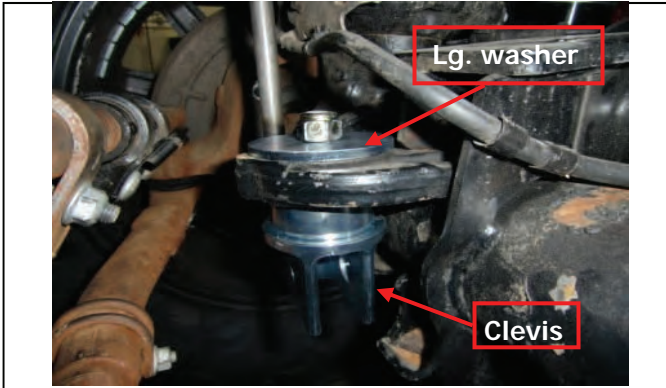


Remove ball joint from axle



Inspect and clean surface and edges if necessary

# Installation Instructions (49-2000, 2001, 2002)



Hold clevis in place w/socket head bolt, lg. washer, nut



Align clevis so it lines up with track bar frame mount bracket



Use assembled track bar as a guide to ensure proper position



Use press tool to draw clevis into position



Tighten hardware to spec once clevis is properly seated



Insert track bar into clevis, check clearance



Attach with provided hardware, do not tighten until adjusted



Position other end at frame w/ provided misalign spacers

# Installation Instructions (49-2000, 2001, 2002)



Attach with original hardware, and check track alignment



Once adjusted tighten to spec



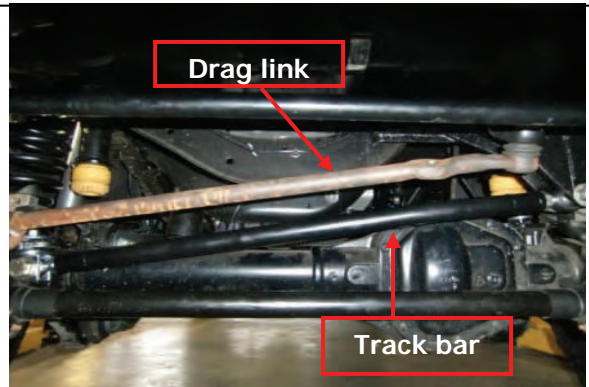
Tighten other end at frame mount to OE spec



Tighten jam nut at axle mount



Tighten jam nut at frame mount



Check track adjustment and test drive. Note parallel position



**Rear Install:** Lift rear of vehicle by frame and support axle



Remove wheels/tires

## Installation Instructions (49-2000, 2001, 2002)



Disconnect ABS line clips from dr/pass side u-bolts



Remove rear shocks. **Note: Longer shocks required**



Loosen and remove OE u-bolts and nuts from leaf pack



Remove u-bolts and lower axle plate



Lower axle and remove factory lift block



Dr side, remove e-brake bracket from upper u-bolt plate



Clamp centering pin bolt, loosen bolt and support lower leaf



Remove upper u-bolt mounting plate

## Installation Instructions (49-2000, 2001, 2002)



Place overload spring below add-a-leaves w/ new centering pin



Install assembled leaves below main leaf pack



Clamp leaves together and torque new centering pin to spec



Place upper u-bolt mounting plate on top of centering pin



Place new lift block into original position and raise axle



Install new u-bolts and hardware around axle and secure



Install longer shocks and tighten to spec



Lower vehicle to ground and torque u-bolts to spec

## Installation Instructions (49-2000, 2001, 2002)



Install spacer tube and OE bracket over dr side centering pin



Cut off excess centering pin threads on pass side leaf pack



Remove rear bump stops from frame, nut inside frame



**Note:** Locating tab must be trimmed from bump stop



Install rear bump stop extension in OE location



Reinstall OE bump stop on drop bracket



Vehicles w/1pc drive shaft, remove (4) bolts at differential



Clean off mount and ensure spacer fits flush

## Installation Instructions (49-2000, 2001, 2002)



Install driveshaft spacer with new provided hardware, torque



Vehicles w/2pc drive shafts may require drop carrier shims



Straighten steering wheel steps, Unlock steering wheel



Remove safety keeper bolt and slide bracket out of collar



Loosen (2) collar bolts and lube threads of steering linkage



Adjust collar to straighten steering wheel



Tighten up hardware and replace keeper bolt



Test drive vehicle and check steering wheel alignment

## **Final Checks & Adjustments**

**Post Installation Warnings:** Once the vehicle is lowered to the ground, check all parts which have rubber or urethane components to insure proper torque. Torque wheels to factory specs. Move vehicle backwards and forwards a short distance to allow suspension components to adjust. Turn the front wheels completely left then right and verify adequate tire, wheel, brake line, and ABS wire clearance. Test and inspect steering, brake and suspension components for tightness and proper operation. Inspect brakes hoses and ABS lines for adequate slack at full extension. Failure to perform the post inspection checks may result in vehicle component damage and/or personal injury or death to driver and/or passengers. Test drive vehicle and re-check the torque of all fasteners and re-torque wheels on vehicle. Re-adjust headlamps.

**Vehicle Handling Warning:** Vehicles with larger tires and wheels will handle differently than stock vehicles. Take time to familiarize yourself with the handling of your vehicle.

### **Wheel Alignment/Headlamp Adjustment:**

**It is necessary to have a proper and professional wheel alignment performed by a certified alignment technician. Align the vehicle to factory specifications. It is recommended that your vehicle alignment be checked after any off-road driving. In addition to your vehicle alignment, for your safety and others, it is necessary to check and adjust your vehicle headlamps for proper aim and alignment**

### **Vehicle Re-Torque and Safety Inspection:**

Upon completion of all services and adjustments performed on your vehicle, and within 50 miles of driving, check to ensure all fasteners and hardware are properly torqued to specification as noted in the vehicles factory service manual or the torque chart included.

**[WWW.ReadyLIFT.com](http://WWW.ReadyLIFT.com)**

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