

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. <u>Returns without</u> <u>RGA# will be refused.</u> 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.

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

ReadyLIFT Suspension Inc. is <u>NOT</u> responsible for any damage or failure resulting from improper installation.

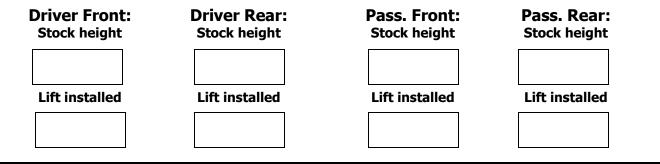
Safety Warning: Suspension systems or components that enhance the on and off-road performance of your vehicle may cause it to handle differently than it did from the factory. Extreme care must be used to prevent loss of control or vehicle rollover during abrupt maneuvers. Always operate your vehicle 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.

ReadyLiIFT 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 tighten 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



Bolt Size Millimeters	Torque Specs in FT/LB		Bolt Size	Torque Specs in FT/LB	
	Metric Grade 8.8	Metric Grade 10.9	SAE	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



Place vehicle on level ground and measure ride height.



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



(05-07) models remove brake line brackets at the frame



(08-10) models require drilling new 3/8 hole below OE hole.



Remove upper trac bar hardware and disconnect at frame.



Remove front wheels and tires.



Install drop bracket and attach to frame with OE hardware.



Shown, pass. side new 3/8 brake line hole location.



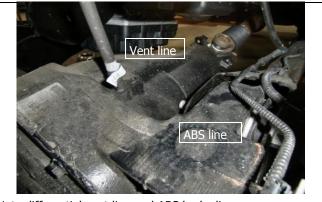
Shown, dr. side new 3/8 brake line hole location.



Loosen hard line ferrule rotate block 180 degrees and tighten



Reinstall block into bracket with retaining clip.



Note differential vent line and ABS brake lines.



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



Note line direction, replace OE bracket with new drop bracket



Support front axle with floor jack(s).



(05-10) disconnect dr/pass lower front sway bar endlink bolt.



(11-up next 3 steps) Disconnect sway bar at frame and lower



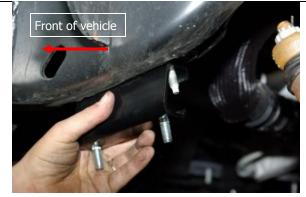
Raise sway bar and attach with new hardware. Leave loose



Carefully lower front axle and remove front coil springs.



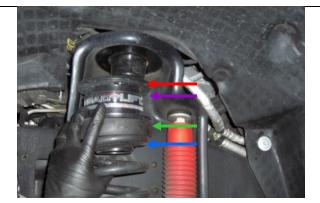
Raise axle and clock coil spring on lower mount as shown .



Install provided drop brackets to frame with OE hardware.



Disconnect dr./pass. front lower shock bolts



Install urethane, leveling spacer, OE rubber and coil spring.



Install and tighten lower shock extension bracket and shock



Remove bumpstop and unbolt bracket from frame.



Reinstall wheels/tires, lower vehicle and torque to spec.



Re-attach trac bar to frame mount and torque to spec.



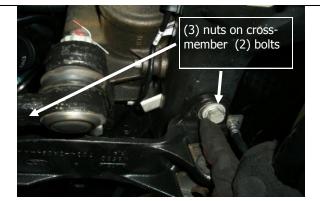
Install new bracket with factory hardware and torque to spec.



Assemble bumpstop bracket to extension and reinstall.



.(05-10) Re-attach and tighten sway bar end links.



Optional trac bar bracket; Remove mounting hardware (5)



(05-10) Install fender liner strap to clear larger wheel/tires



For radius arm bracket option on 3.5 lift kit unplug ABS line.



Carefully lower arm enough to slide drop bracket into frame.



Insert crush sleeves and new hardware into drop bracket.

For the final step: Reinstall the OE radius arm mounting bolt and torque to spec with the vehicle on the ground allowing the suspension to adjust and notify the alignment tech. Recheck all work performed before and after test drive.



Support radius arm and remove attachment bolts



Align bracket with holes in frame and raise arm into bracket.



Tighten hardware and leave OE bolt loose until on ground.

Instructions REAR (69-2011, 69-2511, 69-2511TP, 69-2531)



Raise rear axle and support by frame,



Remove U-bolt nuts and axle mounting plate.



Lower axle enough to install taller block, align and raise axle



With vehicle on the ground install carrier bearing drop plate.



Vehicles with ABS/TC remove clips from U-bolts.



Remove U-bolts and slowly lower axle to remove OE block.



.Install longer U-bolts and nuts onto axle plate. Torque later.

Note: Final torque of the new U-bolts should be done with the vehicle on the ground and to the proper specs. Make sure the u-bolts have the equal amount of threads visible on all (8). Take care to tighten the carrier drop plate centered and aligned on the crossmember. Recheck all work before and after test drive.

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. Readjust 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.

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