READYLIFT®
SUSPENSION INC.

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

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.

This product warranty is voided if the vehicle is not aligned after kit installation and proper maintenance is routinely done.

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. 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.

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

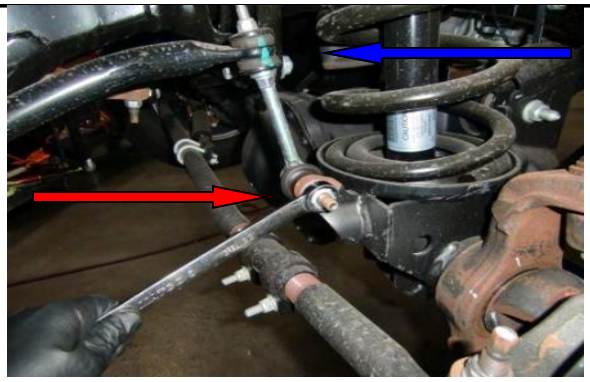
Driver Front:	Driver Rear:	Pass. Front:	Pass. Rear:
Stock height	**Stock height**	**Stock height**	**Stock height**
Lift installed	**Lift installed**	**Lift installed**	**Lift installed**

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 69-1091 & 69-1092

Raise front end of vehicle, support frame and remove wheels

Picture of Front suspension. Support Front axle with jack.



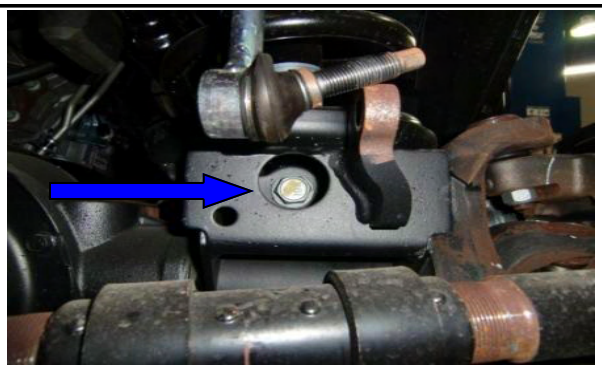
Disconnect Driver/ Pass Sway bar end links from axle

Disconnect sway bar from frame.

Install Sway bar drops. "off setting bar to the rear of vehicle"

Tighten drop down bracket and sway bar.

Rotate sway bar up towards the front of vehicle



Disconnect Lower shock mount bolt under spring perch

Installation Instructions 69-1091 & 69-1092

Loosen upper shock tower. Leave tower and nuts on.

Slowly lower axle to remove tension on coil spring.

Remove spring towards the front of vehicle.

Remove Spring isolator if it did not come out with Coil Spring

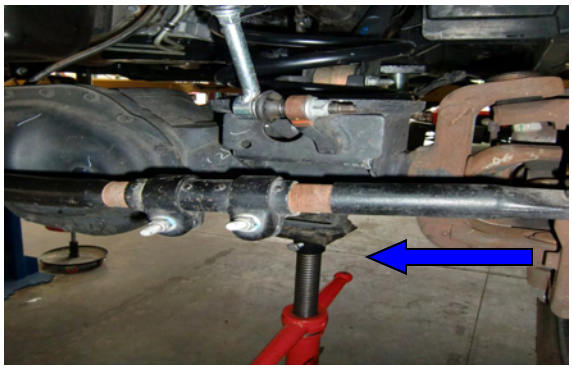
Remove factory retainer plate & nuts.

Install ReadyLIFT Coil Spacer

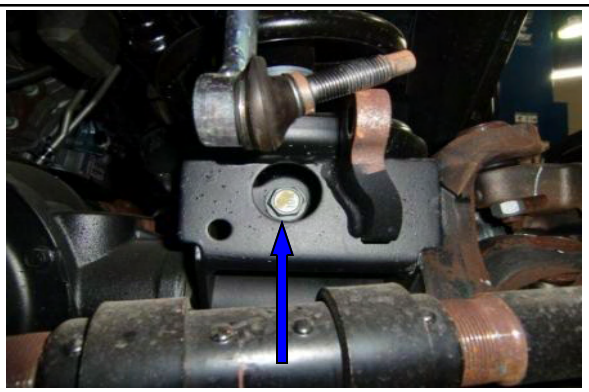
Attach ReadyLIFT Coil Spacer with supplied nuts "Leave Loose"

Re install Isolator and coil spring

Installation Instructions 69-1091 & 69-1092

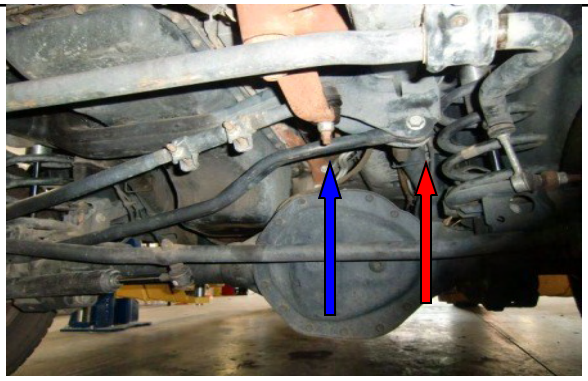


Raise axle to engage spring and shock mount.



Re install lower shock mount bolt.

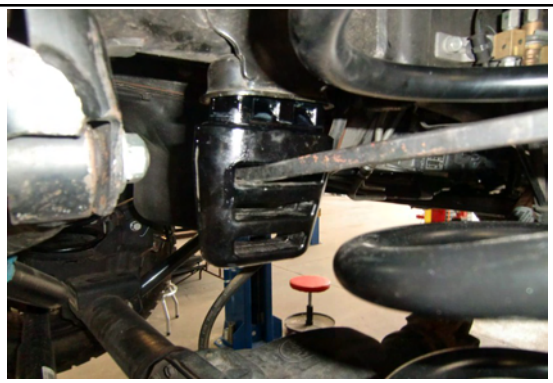
Re attach sway bar to axle.



Re attach Relay rod / Track bar if disconnected during install.

Remove Stock Bump Stop.

Grease top of new bump stop.



Install new bump stop. Use pry bar to press into frame.

Installation Instructions 69-1091 & 69-1092

NOTE: If you experience any difficulty attempting to install the OE springs, disconnect the steering rod that connects the pitman arm on the steering box to the relay rod which extends from tie rod to tie rod at the pitman arm. This will allow the suspension to extend down more. Once the vehicle reaches the ground reconnect the steering rod and torque to spec.

Once the front springs are both installed, lower the vehicle and reconnect the lower shock bolts and tighten the upper shock mounting brackets. Reconnect lower sway bar end links. Recheck all work performed. Reinstall wheels/tires, lower to ground and torque.

Rear Block Instructions

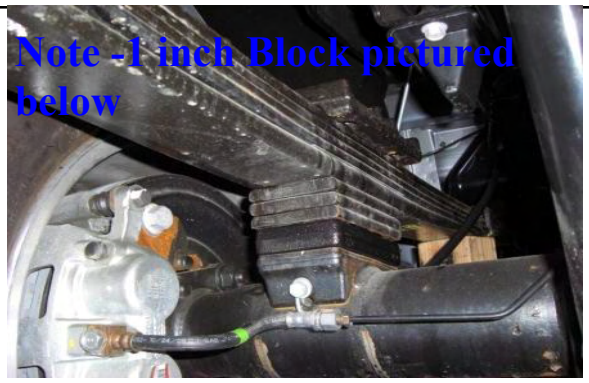
Raise rear of vehicle on level ground and support frame.

Support axle and disconnect lower shock mounting hardware.

Disconnect U-bolts and remove, one side of vehicle at a time.

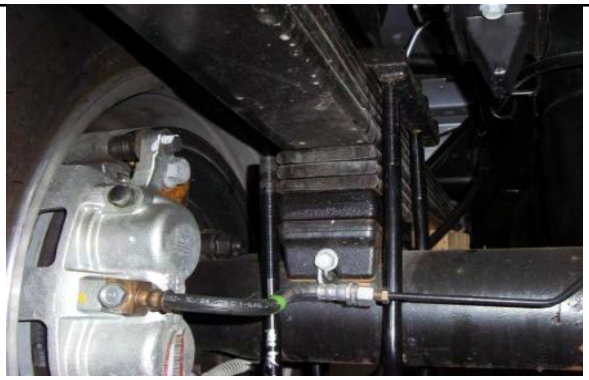
Slowly lower rear axle.

Place new lift block on axle pad, center pin down.



Carefully raise axle and align centering pin.

Installation Instructions 69-1091 & 69-1092



Install new u-bolts and hardware, reattach shock and tighten.

Note : If installing 2 inch lift block the large end of the taper must be installed towards rear of vehicle. Short side will be facing front of vehicle.

Next, lower vehicle to the ground and torque the u-bolts with the weight on the axle. Re-check all work and tighten all hardware to factory spec., then 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. 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.