READYLIFT®
SUSPENSION INC.

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

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**

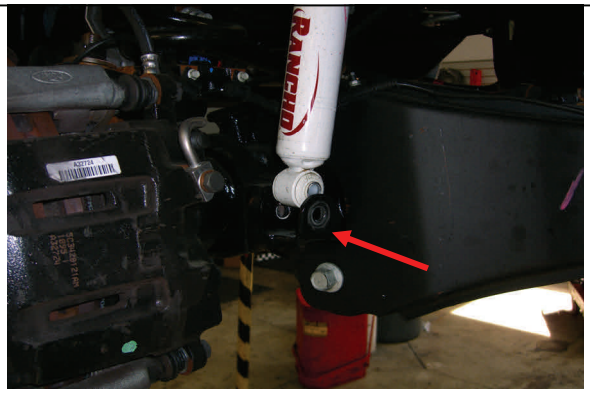
Bolt Size Millimeters	Torque Specs in FT/LB		Bolt Size SAE	Torque Specs in FT/LB	
	Metric Grade 8.8	Metric Grade 10.9		Grade 5	Grade 8
6mm	6	8	5/16	15	20
8mm	16	22	3/8	30	35
10mm	40	45	7/16	45	60
12mm	54	70	1/2	65	90
14mm	89	117	9/16	95	130
16mm	132	175	5/8	135	175
18mm	182	236	3/4	185	280

Installation Instructions (67-2550 & 67-2551)

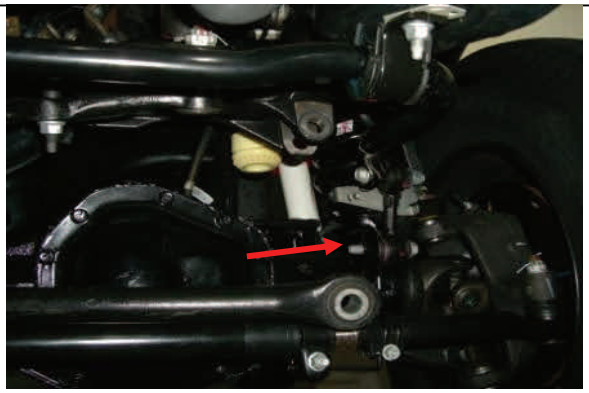
Lift front of vehicle and support with min. 3 ton jack stands.

Remove front wheels and tires.

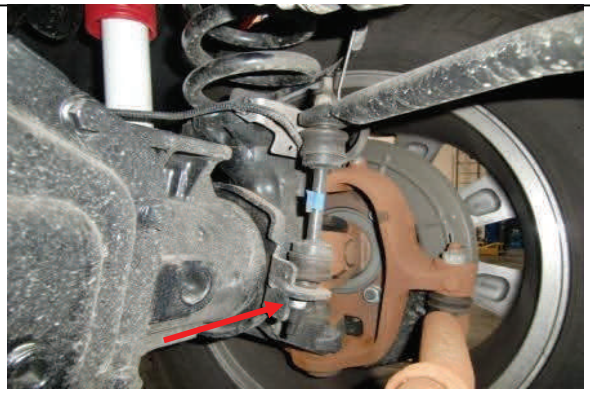
Support front axle with floor jack(s).



Disconnect dr./pass. front lower shock bolts



05-10 Disconnect lower sway bar mounting hardware



2011-UP Disconnect lower sway bar mounting hardware

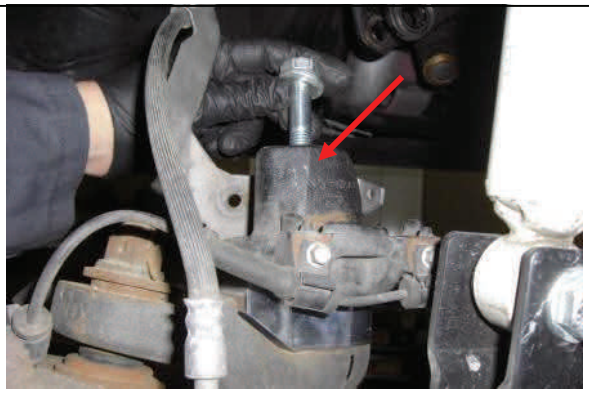
Disconnect brake line support bracket

Carefully lower axle and remove coil spring

Installation Instructions (67-2550 & 67-2551)

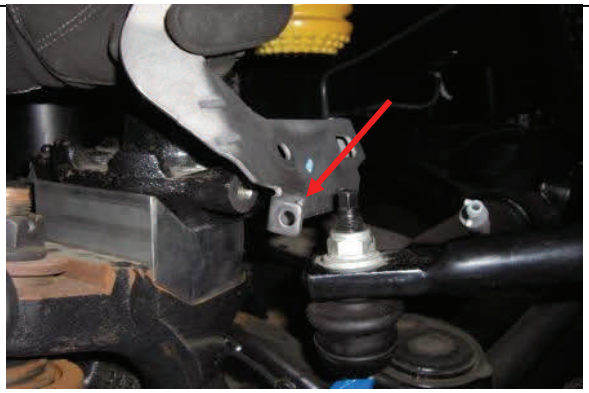
Remove bolt from middle of spring perch

Place billet spacer on axle under spring perch



Secure with new provided hardware and torque to spec.

Disconnect vacuum line and clip from brake bracket



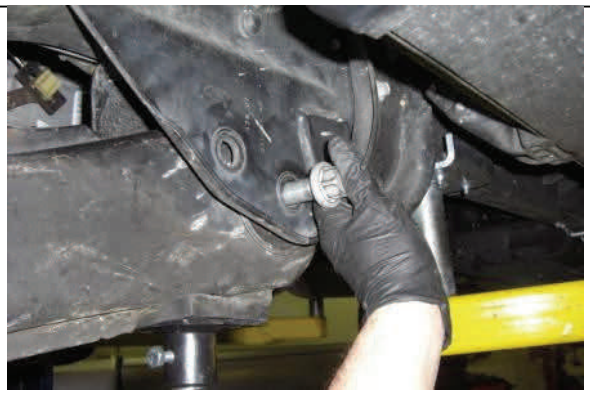
Bend tab 180 degrees so line will relocate behind bracket

Then reconnect vacuum line and clip and reattach bracket

Reinstall the factory coil springs with rubber isolators, making sure the springs are clocked properly on the spring perch. Raise axle enough to reconnect the lower shock mounts and sway bar end links. Tighten all hardware to factory spec and reinstall wheels/tires. Torque wheels and test drive.

Installation Instructions (67-2550 & 67-2551)

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



Support radius arm and remove attachment bolts

Carefully lower arm enough to slide drop bracket into frame.

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

Insert crush sleeves and new hardware into drop bracket.

Tighten hardware and leave OE bolt loose until on ground.

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.

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.

ReadyLIFT Suspension Inc.