

ReadyLift[®] (Part# 66-3025) Coil Spacer Kit, Installation Instructions 1999 – 2007 Chevy / GMC1500 2WD P/U Classic

Please read instructions thoroughly and completely before beginning installation.
Check www.readylift.com for any updated installation instructions.
Installation by a trained mechanic is recommended.

Step 1:

Prior to lifting the vehicle it is recommended that you measure the stock height so that you have a base line measurement. Measure from the bottom of the wheel to the lip of the fender.

Position the truck on a flat surface and lift front wheels off of ground. Use jack stands or a (2) two post lift if available. Remove the driver's side front wheel. (*shown to the right*)



Step 2:

Place a floor jack under the lower a-arm and raise jack to a level that the coil has been compressed but the truck is still firmly sitting on the jack stands. Next use a coil compressor to secure the coil in its compressed state.



Caution: Failure to do this step may allow the coil spring to release from the vehicle in a violent action and may cause serious injury or death.

Once this step has been done, loosen and remove the Shock Absorber (A), Sway Bar Hardware (B), Tie Rod End (C) and Upper Ball Joint Nut (D) from the spindle.



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Step 3:

<p>Lower the floor jack slowly allowing the lower a-arm to release onto the floor. (E) Note: A Hammer may be needed to get the upper ball joint to release from the spindle.</p> <p>Remove and DO NOT reuse factory rubber isolator. Place ReadyLift® spacer on coil and reinstall into vehicle.</p> <p>Reverse steps 3 through 1 and bolt wheel back in place on truck.</p>	 <p>(E)</p>	 <p>(F)</p>
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Step 4:

<p>Repeat steps 1 through 3 on the Passenger Side of the vehicle. Follow instructions carefully, making sure to double check the torque on all fasteners.</p>

Step 5:

<p>Wheel Alignment; a Certified Alignment Technician that is experienced with lifted vehicles is recommended to perform the alignment. *It is recommended that you have your vehicle's alignment checked whenever installing new tires. It is also recommended that you adjust your headlights whenever your vehicle's ride height is altered.</p>	
<p>Vehicle Handling Warning Vehicles with altered suspensions will handle differently than stock vehicles. Take time to familiarize yourself with the handling of your vehicle. DRIVE SAFELY and WEAR YOUR SEATBELT.</p>	<p>Installation Warning Always wear proper safety equipment and use the correct tools when installing any suspension upgrade. Make sure vehicle is on a flat surface and use jack stands or a lift rated for the weight of the vehicle.</p>
<p>Warning! This ReadyLift® Leveling Kit is designed and engineered to level out a stock vehicle with no prior modifications. The use of this kit along with items such as rear lift blocks or spacers, add-a-leaves, airbags, suspension lifts, body lifts or any other type of lifting accessory shall be done at the vehicle owners risk and will void</p>	

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any and all warranties in effect or implied by ReadyLift[®].

Step 1:

Remove all factory bushing and bushing plates off stem of shock. *(Insert A)*

Install supplied stem spacer onto stem of shock. *(Insert B)*

Reinstall lower bushing plate and bushing.
Reinstall shock and lower bolts to hold in shock place.

Install upper bushing and bushing plate. Using 2 Vice grips, compress upper bushing by clamping down on upper bushing plate and coil bucket.

Doing this allows enough threads to be exposed to thread shock stem nut to finalize installation. *(Insert C)*

Torque all nuts and bolts to factory specifications





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SAFETY WARNING: ReadyLift Suspension Inc. recommends this system be installed by a professional technician. In addition to these instructions, professional knowledge of disassembly/ reassembly procedures and post installation checks must be known.

PRODUCT SAFETY WARNING: Modifying your vehicle ride height may result in the vehicle handling differently than a factory equipped vehicle. Extreme care must be used to prevent loss of control or vehicle rollover. Failure to drive your modified vehicle safely may result in serious injury or death. ReadyLift Suspension Inc. does not recommend the combined use of suspension lifts, body lifts, or other lifting devices. You should never operate your modified vehicle under the influence of alcohol or drugs. Always drive your modified vehicle at reduced speeds to ensure your ability to control your vehicle under all driving conditions. Always wear your seat belt.

Pre-Installation Notes

1. Special literature required: OE Service Manual for model/year of vehicle. Refer to manual for proper disassembly/reassembly procedures of OE and related components.
2. Adhere to recommendations when replacement fasteners, retainers and keepers are called out in the OE manual.
3. Larger rim and tire combinations may increase leverage on suspension, steering, and related components. When selecting combinations larger than OE, consider the additional stress you could be inducing on the OE and related components.
4. Post suspension system vehicles may experience drive line vibrations. Angles may require tuning, slider on shaft may require replacement, shafts may need to be lengthened or trued, and U-joints may need to be replaced.
5. Secure and properly block vehicle prior to installation of ReadyLift Suspension Inc. components. **Always wear safety glasses** when using power tools.
6. If installation is to be performed without a hoist, ReadyLift aSuspension Inc. recommends rear alterations first.
7. 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 attitude. Always measure the attitude prior to beginning installation.

POST-INSTALLATION WARNINGS

1. Check all fasteners for proper torque. Check to ensure for adequate clearance between all rotating, mobile, fixed, and heated members. Verify clearance between exhaust and brake lines, fuel lines, fuel tank, floor boards and wiring harness. Check steering gear for clearance. Test and inspect brake system.
2. Perform steering sweep to ensure front brake hoses have adequate slack and do not contact any rotating, mobile or heated members. Inspect rear brake hoses at full extension for adequate slack. Failure to perform hose check/ replacement may result in component failure. Longer replacement hoses, if needed can be purchased from a local parts supplier.
3. Headlight adjustment is highly recommended.
4. Re-torque all fasteners after 500 miles. Always inspect fasteners and components during routine servicing.