

READYLIFT™

LEVELING SUSPENSION

Please read instructions thoroughly and completely before beginning installation.

Installation by a trained mechanic is recommended.

1. Position truck on a flat surface and lift vehicle by the frame so that the front wheels are off the ground using a floor jack and jack stands or a (2) two post lift if available.

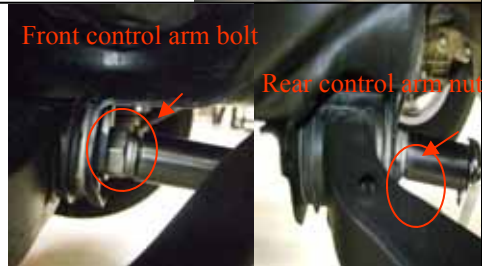
2. First, remove the skid plate. Some models may have 2 skid plates. 12mm socket is needed.



3. Starting on the driver side, remove the 5 lug nuts and remove the wheel.



4. Using a 24mm socket, loosen, **but don't remove**, the driver side lower control arm bolts. This will allow the lower control arm to move freely. **DO NOT REMOVE ALIGNMENT CAMS.**



5. Using a 19mm socket, loosen and remove sway bar end link bolt on the lower control arm.



6. Using a 22mm socket, loosen and remove lower strut mounting nut and bolt from lower control arm.



7. Using a 14mm wrench, loosen, **but do not remove**, the four upper strut mounting nuts.



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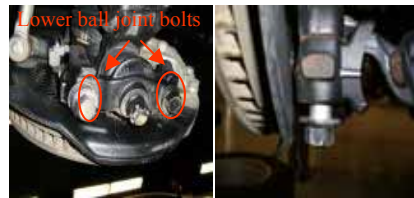
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8. Loosen and remove the two 22mm bolts that connect the lower ball joint to the spindle.

Please take caution as the lower control arm will swing down as soon as you remove the lower ball joint bolts.

Holding the Strut with one hand remove the four 14mm upper strut mounting nuts.
Remove the strut being careful not to damage the CV Boot on 4WD models.

Lower ball joint bolts



9. Install the ReadyLift™ strut extension and torque to factory specs.



10. Reinstall strut into vehicle and install the new nuts provided but do not tighten.

Using a jack, raise the lower control arm and guide both the lower strut mount and the sway bar end link into their respective pockets. Install the lower strut mounting bolt and nut, torque to factory specs. Use loctite if necessary.



11. Use of a prybar and hammer may be need to align mounting holes for the end link bolt. Install 19mm bolt and torque to factory specs.



12. Install the two 22mm lower ball joint bolts starting with the rear bolt first as it is easier to line up with the spindle. Torque to factory specs, use loctite where necessary.

Tighten the four 14mm upper strut mounting bolts and torque to factory specs.

Tighten the lower control arm bolts and torque to factory specs. Use loctite where necessary.

Strut extension installed



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13. Repeat the previous steps on the passenger side of the vehicle. Follow each step closely making sure to double check the torque on all fasteners and use loc-tite where necessary.
14. Reinstall both wheels and torque to factory specs.
15. **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.



Before ReadyLift™



After ReadyLift™

Vehicle Handling Warning

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

DRIVE SAFELY and WEAR YOUR SEATBELT.

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 you are using jack stands or a lift rated for the weight of the vehicle.

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 leafs, airbags, suspension lifts , body lifts or any other type of lifting accessory shall be done at the vehicles owners risk and will void any and all warranties in effect or implied by ReadyLift™.