



ReadyLift® (Part# T6-4010)
(08-11) Nissan Titan 2/4WD (All cabs) 1.5" Leveling Kit

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

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 Suspension 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 so as to not blind other drivers..**
4. Re-torque all fasteners after 500 miles. Always inspect fasteners and components during routine servicing.



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Position truck on a flat surface and lift vehicle by the frame so that the front wheels are off the ground. Use a minimum 2 ton jack stands and place under frame for safety or a (2) two post lift if available. Make sure that the emergency brake is on and the rear wheels are blocked to prevent a rollout.

Bill of Materials

<u>Description</u>	<u>QTY</u>
1.5" Tall CNC Billet Aluminum Extended Strut Spacer	2
M10-1.5 x 35mm Allen set screws	6
M10-1.5 serrated flange nuts	6

*** Two, minimum 2 ton, jacks are recommended to make installation safe and easier.**



Begin by placing vehicle on level working surface and take an initial measurement.



Support vehicle on jack stands and remove front wheels/tires



View back of spindle; remove ABS/brake line bracket.



Disconnect sway bar endlinks from below on both dr./pass. side of vehicle as shown, and move bar down.



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On top of coil-over mount, loosen and remove (3) nuts as shown..



.Loosen lower coil-over strut nut and remove bolt.



Photo, bolt removal, may be under tension, push down on suspension to loosen.



Remove coil-over assembly from vehicle. Note: 4WD models be careful not to damage outer CV boot.



.ReadyLift T6 Billet aluminum strut extender kit and hardware. (available in 4 colors)



Prepare strut extender by applying thread locking compound to allen set screws and tightening into position.



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Place spacer on top of OE coil-over assembly and attach with factory hardware. Tighten to factory specs.



Photo: Shows factory hardware being installed. Coil-over assembly will be reinstalled 180 degrees rotated.



Reinstall assembly into position and attach with provided flange nuts. Tighten to factory specs.

Repeat these steps on the opposite side of the vehicle.

Reattach ABS/brake line brackets and tighten upper/lower coil-over mount hardware to factory specs.

When completed reattach the sway bar endlinks on both sides of the vehicle simultaneously.

Reinstall wheels/tires on vehicle, lower to the ground and torque to factory specs.

Alignment is to be performed.



Drive vehicle and take final measurements.



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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 suspension parts.

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.

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.

DRIVE SAFELY & WEAR YOUR SEATBELT.

Warning! This ReadyLift® kit is designed and engineered to lift 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 vehicle owners risk and will void any and all warranties in effect or implied by ReadyLift®.