

READYLIFT®

SUSPENSION INC.

ReadyLift® (Part# 66-5000) Strut extension kit, Installation Instructions
1999-2006 Toyota Tundra Xtra Cab
2004-2006 Tundra Dbl Cab, 2000-2007 Sequoia

Please read instructions thoroughly and completely before beginning installation.

Installation by a trained mechanic is recommended.

Step 1:

Position truck on a flat surface and lift front wheels off the ground. Use jack stands or a (2) two post lift if available, and remove the driver's side front wheel.

Remove the four bolts on the lower ball joint and the sway bar nuts on both sides of truck, allowing the lower control arm to drop to its lowest point.

*It is recommended that you complete one side of the installation before starting the second side.



Step 2:

Remove the strut from the vehicle and mount it in a bench vise, and install the ReadyLift® kit. Torque fasteners to OEM specification. Note the shape of the ReadyLift® spacer; the strut will be rotated 180 degrees when reinstalled.



Step 3:

Reinstall the strut assembly in its stock location. Then reinstall the lower ball joint bolts.

*It may be necessary to use a pry bar and C-clamp as shown to aid in the re-installation of the strut assembly and a floor jack or jack stand to raise the lower A-arm in order to get the lower ball joint bolts installed.



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Step 4:

Repeat steps 1 through 3 on the Passenger Side of the vehicle. Then re-install the sway bar nuts on both sides after the upper ball joints have been re-attached.
Follow each step closely, making sure to double check the torque on all fasteners.

Step 5: For 4WD vehicles only, if working on a 2WD skip Step 5 and move on to Step 6.

Remove the front skid plate and save the OEM hardware.

Locate the (2) front differential mounts and remove the factory bolts and nuts. Be sure to save the OEM washers. (Insert A)

Install the ReadyLift[®] supplied spacers between the differential mounts and the cross-member and secure using the new hardware along with the OEM washers. Torque to the factory settings. (Insert B)

Re-install factory skid plate and torque hardware to the factory specs.

(A)



(B)



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Step 6:

285/70R17 on 17x8 with 4.5" BS shown

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.

*Adjust your headlights whenever your vehicle's ride height is altered.



Vehicle Handling Warning

Vehicles with altered suspensions will handle differently than stock. Take time to familiarize yourself with the new 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-leaves, 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®.



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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.