

READYLIFT®

SUSPENSION INC.

ReadyLift® (Part# 69-5010) Installation Instructions 2000-2007 Toyota Sequoia 2WD/4WD

**Please read instructions thoroughly and completely before beginning installation.
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

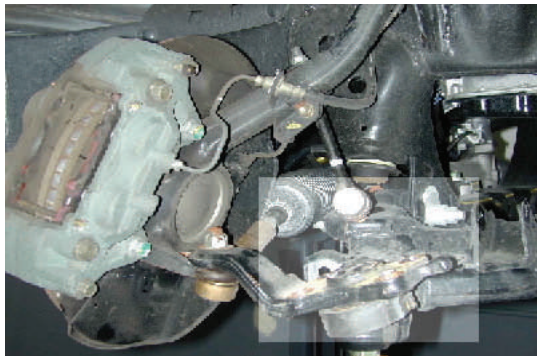
1. Check all fasteners for proper torque. Check to ensure for adequate clearance between all rotating, mobile, fixed, and heated members. Verify clearance between exhaust and brake lines, fuel lines, fuel tank, floor boards and wiring harness. Check steering gear for clearance. Test and inspect brake 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.
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 3 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.

<u>Description</u>	<u>QTY</u>	<u>Bill of Materials</u>
Strut Extension 2.5" Lift - Front	2	
M10-1.25 Serrated Flange Nut - Front	6	
Differential Drop Kit - Front	1	
Skid Plate Spacer Kit - Front	1	
Coil Spacer 1.5" Lift - Rear	2	
M14-2.0 35mm Hex Head Bolt Class 10.9	2	
M14Flat Washer	4	
M14-2.0 Nyloc Nut	2	



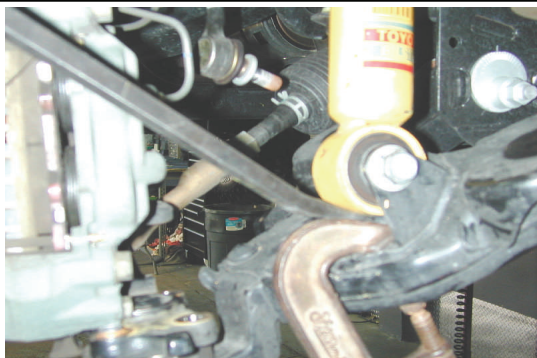
1.

Unbolt the sway bar end link. Remove the four lower ball joint bolts. Loosen the lower control arm frame bolts. Remove the lower strut mounting bolt.



2.

Remove the three upper strut mounting nuts. Remove the strut from the vehicle. Install the ReadyLift strut extension using the OEM nuts.



3.

Re-install the strut into its stock location using the nuts provided. Use a floor jack to raise the lower A-arm in order to re-install the lower ball joint bolts.

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

4.

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5.



Remove the front skid plate and save the OEM hardware. Support the front differential with a jack and remove the two differential torque arm bolts. Save the large washer.

6.



Slowly lower the jack to allow the differential to rotate down. Place the 1" tall steel spacers between the frame and torque arms. Install the supplied hardware with the large washer.

7.



Re-install the skid plate using the OEM hardware in the front and the supplied hardware in the back. The 1/2" tall spacer goes between the frame and the skid plate.

8.



Remove the rear wheels. Unbolt the brake line support bracket bolt located on the driver side rear upper trailing arm.

9.



Remove the brake line support bracket bolt located on the cross member near the fuel tank.

10.



Remove the emergency brake line support bracket bolts located on both the driver and passenger side lower trailing arms and on the frame rail.

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11.



Unbolt the upper sway bar end links. Support the rear axle with a jack.

12.



Unbolt the lower rear shocks. Unclip the ABS line at the various points that need slack as you lower the axle.

13.



Unbolt the lower panhard bar. Remove the rear coils and bump stops.

14.



Install the ReadyLift rear coil spacers using the M14 hardware supplied. Torque to 95 ft-lb.

Install the rear coils and bump stops, make sure that the bump stop seats into the coil spacer. Raise the rear axle and re-install the lower rear shocks. Re-install the lower panhard bar, upper sway bar end links, and the brake line support bracket bolts. Re-connect the ABS line where it was unclipped. Install the wheels. Double check that all hardware is tight-

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ened to factory torque specifications.

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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® SST lift 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®.