



SUSPENSION INC.

ReadyLift® (Part# T6-5075) 2.25" Leveling Kit
Toyota Tundra 2/4WD all models and cabs.

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>
1PC CNC Billet Aluminum Extended Upper Strut Mount	2
M10-1.5 x 65mm Allen bolts	8
M10-1.5 serrated flange nuts.	8
Differential and skid plate spacer kit	1

* 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



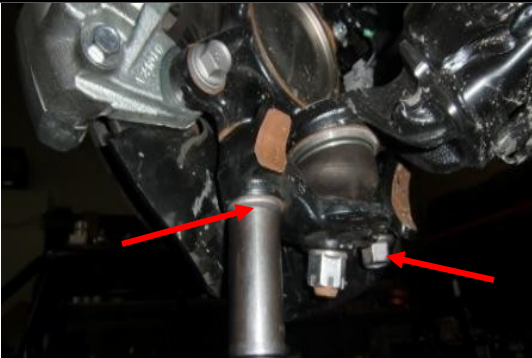
View of front suspension.



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

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Support lower control arm with jack and remove (2) lower ball joint bolts from mount under steering stops.



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



Loosen and remove (4) upper coil-over mounting nuts. Push down lower control arm and remove coil-over assembly. Use caution with loose spindle upright.



Caution: Place coil-over assembly in proper coil spring compressor and remove tension from retaining hat.



With coil properly compressed loosen and remove upper retaining nut, washer and bushing as shown. They will be reused



Remove upper mounting hat and note, lower rubber bushing. This will be removed and reused on the new billet top mount. Use pliers to remove bushing.

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Then remove upper rubber spring isolator, as it will be reused also.



Photo; T6 billet extended upper coil-over mount, available in (4) colors, with M10-1.5 x 65mm bolts.



Assemble billet upper mount by threading bolts through bottom of upper mount as shown.



Tighten bolts to spec and make sure the bolts are counter-sunk properly.



Photo shows top view of bolts installed properly



Next reinstall OE rubber spring isolator onto billet upper mount making Note to align with outer mounting bolt(s) indicator on top of mount.

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Next place removed lower coil-over shaft bushing under mount or on shaft in OE position as shown.



.Place assembled T6 billet extended upper coil-over on top of coil spring and fasten using OE bushing and hard-



Photo shows top view of factory hardware and outer mount indicator for proper clocking of upper mount.



Tighten to factory specs. Then remove coil spring compressor.



Reinstall coil-over assembly into factory location and attach with provided hardware finger tight. Next get a friend to help you push lower mount into position.



Use a pry bar to push down lower control arm while your helper pushes the lower mount into position. **Note: It will require some effort!**

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Now replace lower coil-over mounting bolt and nut tighten both upper and lower mounts to OE specs. Then support and lift lower control arm while aligning (cont'd)

Lower ball joint bolts, take caution not to strip threads. Tighten both sides equally and then torque to OE spec. Repeat process on opposite side of vehicle.



After both sides are complete, lower and reattach sway bar endlinks. It may be easier to do once the vehicle is on the ground.

4WD models only: Remove front skid plate from vehicle. Next, place a jack/support under front differential. Remove the (2) front differential mounting bolts. Lower the differential enough to allow installation of the (2) 1" spacers between the frame and the mounts. Install the provided longer bolts and nuts w/ the OE washers. Torque to factory spec. Then reinstall the factory skid plate with the provided 1/2" tall spacers and longer bolts in the front locations. See photos

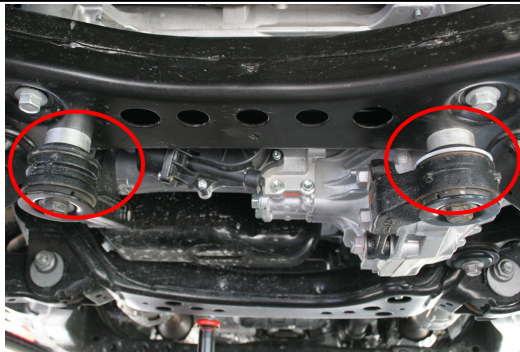
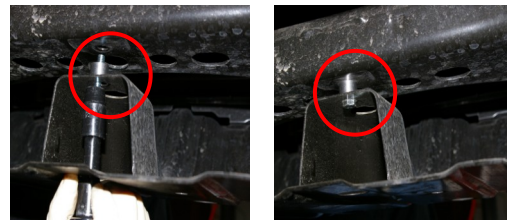


Photo shows front differential mount spacers installed.



Finally, install wheels/tires and torque to factory spec. Align vehicle.



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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®.