

Toyota Tacoma 6-lug (all cab configs. incl. TRD) 2.25" Leveling Kit Note: Some models may require 1.0" leveling blocks, #66-5001

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>
2.25" Tall CNC Billet Aluminum Extended Strut Spacer	2
M10-1.5 x 35mm Allen set screws	6
M10-1.5 serrated flange nuts	6
68-5001 front diff. drop kit	1
68-5011 front skid plate 1/2" drop 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 (driver side Shown).



Remove upper ball joint nut retaining clip.

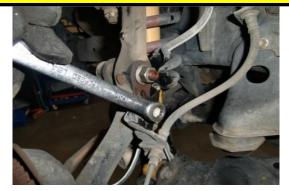


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Next, remove ABS/brake line bracket from spindle.



Then remove sway bar endlink nut and remove upper link from spindle, (dr./pass.) note: sway bar has tension from side to side.



Remove ABS/brake line bracket from upper control arm.



Remove ABS/brake line away from spindle and arm as shown.to allow suspension to droop and not damage lines



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



Loosen upper ball joint nut, but do not remove. Leave 3-5 threads attached.



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Strike upper spindle as shown to break ball joint loose from upper control arm with nut attached.



Ball joint is loose when separation is achieved as shown.



With a pry bar, press the upper control arm down to loosen the upper ball joint nut, remove the nut. Slowly release tension to seperate upper arm from spindle.



The lower coil-over shock bolt should now be loose, remove at this time.



Now loosen the (3) upper coil-over shock mount nuts and remove.



You should now be able to remove coil-over assembly from vehicle. Note: 4WD models, take care not to damage outer CV boot when removing from bottom mount.



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ReadyLift. T6-5055 Billet aluminum spacer kit and hardware. (avail. In 4 colors).



Prepare your T6-5055 Billet aluminum spacer for install by applying thread locking compound to the provided set screws.



Place strut extension spacer on top of OE coil-over shock and secure with factory hardware.



Photo shows factory hardware installed and tightened to factory spec.



Reinstall coil-over assembly back into factory position at 180 degrees of rotation so the bottom mount lines up.



Attach coil-over assembly at the top with provided hardware and torque to factory specs. Reattach all removed hardware in reverse order and secure vehicle on ground.



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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.**

<u>Warning!</u> 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®.