

## Toyota Tundra 2WD 2.5-3.0" Toyota Leveling Kit

### Parts:

2 - Front Strut Spacers      8 - 3/8" Nut  
4 - Front Strut Spacer Shim   8 - 3/8" Lock Washer  
Plates

## PRE-INSTALLATION

**Professional installation by a certified technician is strongly recommended.**

*Not responsible for altered products. No claims are made regarding any lifting devices. Any and all claims implied in this document excluded.*

### NOTES:

The following instructions assume the use of factory wheels with maximum size 305/65-18 (33-inch) tires.

Before starting installation, record the front and rear ride height of the vehicle. Calculate the amount of lift needed to level the vehicle. Strut spacer provides about 2 1/4" of lift. Each additional spacer shim provides another 3/8" of lift.

### REQUIRED TOOLS:

10mm Wrench    12mm Wrench    14mm Wrench    19mm Wrench  
22mm Wrench    24mm Wrench    9/16" Wrench    13/16" Wrench  
Hammer

### Torque Specs:

Size	Grade 5	Grade 8	Size	
3/8"	30 ft/lbs	35 ft/lbs	8mm	25ft/lbs
9/16"	95 ft/lbs	130 ft/lbs	10mm	32ft/lbs
			12mm	70ft/lbs
			14mm	95ft/lbs
			16mm	200ft/lbs
			18mm	475ft/lbs

## INSTALLATION INSTRUCTIONS

**STEP 1:** Park on level surface. Chock rear wheels. Jack up front of vehicle.

**STEP 2:** Place jack stands under frame rails directly behind lower control arm mounts.

**STEP 3:** Remove front wheels.

**STEP 4:** Remove sensor wire bracket, careful not to stretch or damage wire. (10mm Wrench - Save factory hardware)

**STEP 5:** Remove upper strut nuts. (14mm Wrench - Save factory hardware)

**STEP 6:** Remove sway bar link from lower control arm. (19mm Wrench - Save factory hardware)

**STEP 7:** Loosen lower control arm bolts, but do not remove. (24mm Wrench) Swing lower control arm down.

**STEP 8:** Remove brake line bracket from knuckle. (12mm Wrench)

**STEP 9:** Remove upper ball joint nut. (19mm Wrench) Hit knuckle on side with hammer to dislodge taper lock.

**STEP 10:** Remove lower strut bolts. (22mm Socket) Remove strut.

**STEP 11:** Install included strut spacer on top of strut with factory hardware. **IMPORTANT: Flat side of spacer must face frame rail.**

**STEP 12:** Add one or two spacer shims on top of strut spacer if needed - match flat side with spacer.

**STEP 13:** Reinstall strut in factory mount. **IMPORTANT: Flat side of spacer must face frame rail.** Secure with included 3/8" nuts and lock washers on upper mount. (9/16" Wrench) Secure to bottom arm with factory hardware. (22mm Socket)

## POST-INSTALLATION

**STEP 1:** Check for proper torque on all fasteners. Check steering for proper working order and check for interference. Test brake system. Check clearance between all rotating, mobile, fixed and hot parts.

**STEP 2:** Check distance between tire sidewall and the brake hose during full-turn to full-turn steering sweep. Do not skip this step! Any contact may result in component failure.

**STEP 3:** Adjust headlights to proper alignment.

**MAINTENANCE:** After 500 miles, re-torque all fasteners. (Recommended every 1000 miles thereafter) Have all suspension, driveline and steering components inspected by a certified technician during routine maintenance (Recommended every 3000 miles)