

2005-2023 Tacoma Front Leveling Kit Instructions

Will not fit 5 lug models. TRD models not compatible with 3" and 3.5" front spacers.

Contents:

- (2) Strut Spacers
- (6) M10x1.50 25mm bolts
- (6) M10 Lock Washers
- (6) M10 Washers

Tools Required:

- Jack and Jack Stands
- Pry bar
- 14, 16, 17, 19, 21mm sockets/wrenches
- Torque Wrench
- Angle Grinder
- Hammer

****Spacer Thickness****

Due to suspension geometry, spacer thickness does not always equal the advertised lift height.

//Step 1

Raise and support front of vehicle using a jack and jack stands. Use a 21mm socket to remove the front wheels from the vehicle.

//Step 2

Remove the sway bar end link from the steering knuckle (A) using a 17mm socket.

//Step 3

Remove the tie rod end from the knuckle (B) using a 19mm socket after removal of the cotter pin.

****Note:** A hammer may be necessary to remove the tie rod from the knuckle. Be cautious to not damage the threads on the stud.

//Step 4

Remove the 14mm sway bar bushing bracket bolts (C) to allow additional space when removing and installing the strut assembly.

//Step 5

Remove the (3) 14mm upper strut mounting nuts (D).

//Step 6

Remove the 19mm lower strut bolt (E). Once removed, pry down on the lower control arm with the pry bar to take the strut out through the bottom first. The strut will slide downwards once removed from mounts.

//Step 7

Once removed, install spacer onto strut assembly temporarily. The tapered edge of the factory strut mount stud sitting above the spacers surface (G) will have to be ground off in order to install assembly on vehicle. Remove spacer from strut, and using angle grinder, remove the tapered edge of the studs so the spacer will sit higher than the studs for proper installation (F).

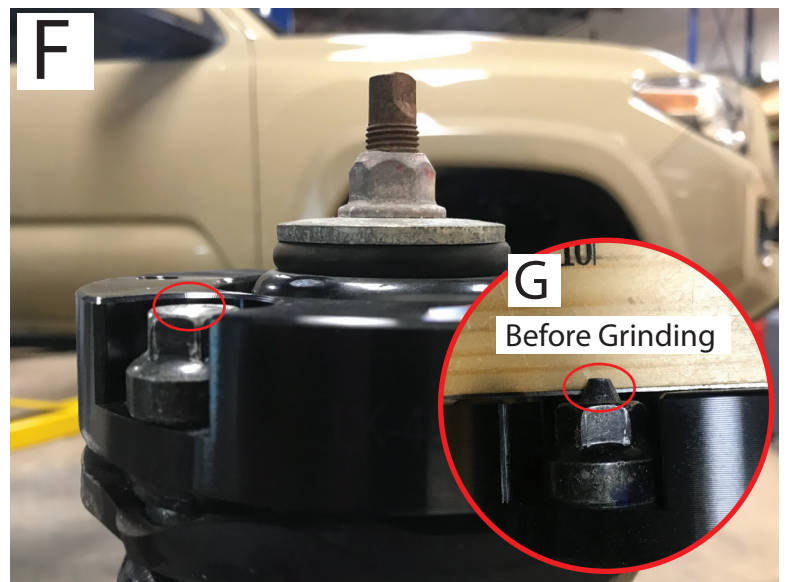
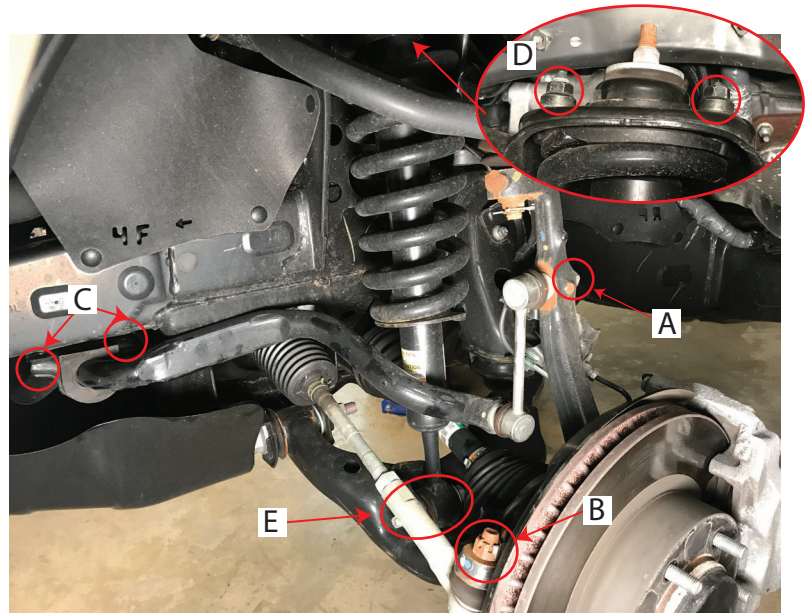
****Note:** Grinding will not be required for all leveling kits.

//Step 8

Once studs have been ground down, install strut spacer onto strut, torquing nuts to 47 ft/lbs.

//Step 9

Re-install strut onto vehicle (H). Using the pry bar, pry downwards on the lower control arm to gain clearance for the strut. Once strut is in place, install the (3) 16mm included bolts, lock washers, and washers into mounting holes and tighten to 47ft/lbs. Re-install original suspension components in reverse order to factory torque specifications.



****4 Wheel Alignment is highly recommended after completion to prevent premature tire wear****

05-18 Tacoma Rear Leveling Kit Installation

Contents:

- (2) Leveling Blocks
- (4) U-Bolts
- (8) 9/16x18 Nuts
- (8) 9/16 Washers

Tools:

- 17mm, 19mm Deep Sockets
- 7/8 Deep Socket
- Ratchet
- Torque Wrench
- Floor Jack and Jack Stands

//Step 1:

Begin by supporting raising the vehicle using a floor jack and jack stands. Once vehicle is securely raised, use the floor jack and raise the rear axle up to relieve tension from the suspension components [A].

//Step 2:

Once axle is raised, remove the 17mm shock absorber bolt [B] to release the shock from the axle. Then remove the (4) U-Bolt nuts per side using a 19mm deep socket to remove the U-Bolts [C].

//Step 3:

Slowly lower rear axle enough to insert the leveling block in between the top of the axle block mount and the bottom leaf spring. The smaller end of the tapered block goes towards the front of the truck [D]

****Note:** Make sure the tabs on both sides of the block line up during installation.

//Step 4:

Raise the rear axle to get all components to align properly, then install (2) supplied U-Bolts per side, as well as using provided nuts and washers, tighten down to 70ft/lbs [E].

****Note:** Tighten U-Bolts evenly to ensure proper fitment.

//Step 5:

Reinstall original shock absorber bolt using 17mm socket, and tighten to 43ft/lbs.

****4 Wheel Alignment is highly recommended after completion to prevent premature tire wear****

****Spacer Thickness****

Due to suspension geometry, the spacer thickness does not always equal the advertised lift height.

