

99-06 Toyota Tundra front leveling kit instructions

- 1: Chuck the rear tires and jack up the front of the vehicle. Place jack stands on frame rails.
- 2: Remove the front tires from the vehicle.
- 3: Using a 19mm wrench or socket, loosen and take off the lower strut mount bolt. **4WD models read step 11 first.**
- 4: Using a 14mm wrench, loosen and remove the 3 top nuts from the strut. **Do not remove the large center nut.**
- 5: Remove the strut from the truck and mount the spacer on top of the strut assembly. Tighten to the factory torque specs.
- 6: Using a 14mm wrench nut and rubber bushing from the sway bar sides of the truck.
- 7: Using a 14mm wrench or socket remove the four bolts on the underside of the lower control arm. **Not all models have these 4 bolts. Models that do not have 4 bolts you will need to unbolt the nut that holds the upper control arm to the knuckle.** Then hit the knuckle on the side with a 4lb hammer. Do not strike the top of the stud sticking out you will damage the threads on the ball joint.
- 8: Move the rotor assembly out of the way. Be careful not to move the CV joint around. It can damage the boot and cause it to leak grease. If you do see a grease leak replace the boot immediately.
- 9: To Reinstall the strut assembly by turning it around 180 degrees. Bolt the top of the strut in using the hardware provided with the kit.
If you have the special edition 4runner with Xreas suspension you will need a spring compressor to compress the spring so you can rotate the top strut plate 180 degrees.
- 10: When reinstalling the lower strut bolt have another person push down on the lower control arm. It may be necessary to tap the bolt in with a hammer once aligned.
- 11: Position a floor jack under the lower control arm and jack it up while reinstalling the rotor assembly. Make sure the sway bar gets aligned at the same time. Reinstall the bolts that were removed in step 11.
- 12: Recheck all bolts to make sure they are tight. Also retorque all bolts to the factory torque spec after 150 miles.
- 13: Put the tires back on and take your truck directly for an alignment.



Terms and conditions

Please read the following terms and conditions of use before using this product

All users of this product are subject to the following terms and conditions and other applicable law. If you do not agree with these terms do not use this product. All parts of this product should be assembled or installed by a certified mechanic.

Limitation of Liability

MotoFab or its affiliates shall not be liable for any damages or consequential damages that result from the use of or inability to use the materials on this product or the performance of the product. Even if MotoFab or its affiliates have been advised of the possibility of such damages. Applicable law may not allow the limitation of exclusion of liability or incidental or consequential damages. So the above limitation or exclusion may not apply to you.