

aFe CONTROL Leveling Kit

2.5" Front Lift

2007-2021 Toyota Tundra 2WD/4WD

Contents:

- (2) aFe CONTROL Billet Spacers
- (2) Hardware packs
 - o 4 bolts
 - o 8 washers

*Spacer thickness does not equal lift height

Step 1: Raise the vehicle with a 2-post lift (preferable), or floor jack. If using a floor jack, place jack stands in the factory designated jack points. Be sure to place "chocks" or tire stoppers on the back tires.

Step 2: Using a 22mm socket, remove the lugs from the front wheels. Remove and set the wheels aside.

Step 3: Using a 12mm socket, remove the 5 bolts holding on the skid plate. Remove the skid plate by lowering the rear and lifting off the front hooks.

Step 4: Using a 19mm socket, remove the sway bar end links from both lower control arms.

Step 5: Using a 17mm socket, loosen the sway bar mounting brackets and remove the sway bar.

Step 6: Locate the lower control arm alignment cam bolts and mark their positions.

Step 7: Using a 24mm wrench and socket, loosen (but do not remove) the front and rear lower control arm bolts. This will allow the lower control arm to droop.

Step 8: Using a 22mm wrench and socket, loosen and remove the bolt from the lower shock mount.

Step 9: Using a 22mm socket, loosen and remove the two bolts attaching the lower ball joint to the spindle.

Step 10: Using a 14mm wrench, remove the four upper strut mount nuts.

Step 11: Remove the strut assembly from the vehicle.

Step 12: Screw in and tighten the provided studs into the aFe CONTROL billet spacer.

Step 13: Mount the spacer on the strut assembly using the provided hardware.

Step 14: Reinstall the strut assembly and attach the upper mount with the provided hardware. The strut will only line up with the mounting holes one way. Make sure these are properly aligned. The dot on the spacer should be facing the outside of the vehicle when installed.

Step 15: The lower strut mount may need to be rotated to line up with the mount on the lower control arm. Place a pry bar through the lower strut mount and rotate until the desired position is reached.

Step 16: Raise the lower control arm and place the lower strut mount into the lower control arm. Reinstall the hardware removed in step 8. Torque to 144 ft. lbs.

Step 17: Using a jack or ratchet strap around the upper and lower control arms, raise the lower control until the lower ball joint mounts reach the spindle. Reinstall the hardware removed from step 9. Torque to 221 ft. lbs.

Step 18: Tighten the hardware that was loosened in step 7. Be sure to align the positions marked in step 6. Torque to 207 ft. lbs.

Step 19: Now go back to the upper strut mounts and torque to 47 ft. lbs.

Step 20: Reinstall the sway bar end links into the lower control arm mounts. Reinstall the hardware from step 4 but do not tighten.

Step 21: Raise the sway bar and reattach to the mounts using the hardware removed in step 5. Torque these to 51 ft. lbs.

Step 22: Tighten and torque the sway bar end link hardware to 89 ft. lbs.

Step 23: Reinstall the skid plate with the hardware removed from step 3.

Step 24: Reinstall the front wheels and torque to OEM spec. Lower the vehicle to the ground.

Step 25: Your install is now complete! The vehicle must now be aligned. It is recommended to bring your vehicle to a certified alignment technician that is experienced with lifted vehicles. Thank you for choosing aFe CONTROL!