

aFe CONTROL Leveling Kit

1.5" Front Lift

2024-2025 Toyota Tacoma 4WD

***Excludes TRD Pro and Trailhunter**

Contents:

- (2) aFe CONTROL Billet Spacers
- (1) Hardware Bag
 - o 8 M10x1.5 Bolts
 - o 8 M10 Flat Washers
 - o 8 M10x1.5 Lock Nuts

*Spacer thickness does not equal lift height

Step 1: Park the vehicle on a level surface. 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 21mm socket, remove the lugs from the front wheels. Remove the wheels and set aside.

Step 3: Using a 12mm socket, remove the ABS and brake line that are attached to the spindle and frame.

Step 4: Using a 19mm socket, disconnect the front lower sway bar end-link on both sides.

Perform steps 5 through 18 on one side of the vehicle and then repeat the steps on the opposite side.

Step 5: Remove the cotter pin from the upper control arm ball joint.

Step 6: Using a 19mm open-end wrench, loosen the ball joint nut (leave it loosely installed) then break lose the ball joint.

Step 7: Remove the cotter pin from the steering tie rod, loosen the ball joint nut with a 24mm socket, and then break lose the ball joint.

Step 8: Using a 22mm socket and open-end wrench, remove the lower shock bolt.

Step 9: With a jack under the lower control arm for support, remove the upper control arm ball joint nut. Slowly lower the jack and use a pry bar to pry down the lower control arm as needed to remove the upper control arm from the spindle.

Step 10: Push the knuckle towards the rear of the truck but do not pull outward to avoid pulling the CV joint out of its cage. Use a ratchet strap to hold the spindle assembly in place.

Step 11: Using a 14mm wrench, remove the 4 nuts from the upper mount studs and then remove the shock from the vehicle.

Step 12: Mark the two (2) front studs and then grind about 5/16" off the studs. Loosely place the leveling spacer over the mounting studs to verify that the studs do not protrude past the top face of the level spacer.

Note: Use a bright marker to mark the alignment between the top mounting plate (with the studs) on the factory strut to spring to know where to clock the new leveling spacer studs.

Step 13: Using an 8mm allen wrench and Loctite, install the provided M10x1.5 bolts into the recessed threaded holes on the new leveling spacers. These should be tightened into place at this time to create the new mounting studs.

Step 14: Loosely install the new level spacer into the mounting holes on the truck with the logo facing outward, and mark the front position (same spot as the factory mark made previously).

Step 15: Use a spring compressor to compress the spring slightly, then rotate the top mounting plate so that it will align with the new leveling spacer. The mark on the spring should align with the mark on the new aFe Control level spacer.

Step 16: Use the factory nuts to secure the level spacer to the top of the strut. Torque to factory spec.

Step 17: Install the new strut assembly into the vehicle using the new flat washers and lock nuts to secure the new level spacer to the top mounting bracket.

Step 18: Perform steps 10 through 5 in reverse order to reassemble the shock and control arm.

Step 19: Perform steps 4 through 2 in reverse order to reinstall the sway bar end links, ABS lines, and wheels.

Step 20: Check that all hardware is torqued to OEM spec.

Step 21: 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!