

# aFe CONTROL Leveling Kit

## 1.875" Front Lift

### 2022-2023 Toyota Tundra 2WD/4WD

\* Vehicles equipped with factory installed self-leveling air ride require an additional bracket, P/N 416-72T006-A, to level the rear of the truck.

#### 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: Remove the sway bar end link bolt and nut from the lower control arm (19mm), and remove the sway bar mounting brackets (17mm).

Step 4: Remove the four (4) brake line bracket bolts (12mm)

Step 5: Remove the four (4) upper strut mount nuts (14mm)

**Note:** Leave 1 nut installed loosely so the strut does not fall later.

Step 6: Remove the retaining ring then, loosen but don't remove the upper ball joint nut (19mm)

Step 7: Hammer the upper spindle to break ball joint loose.

Step 8: Remove the lower shock bolt nut (22mm)

Step 9: Hammer out the lower shock bolt.

Step 10: Completely remove the nut from the upper ball joint.

Step 11: Disconnect the spindle from the upper control arm.

**Note:** Ratchet strap the spindle towards the opposite side to prevent the CV joint from disconnecting

Step 12: Remove coil over from vehicle by prying down on the lower control arm.

**Note:** Remove the last nut from step 4.

Step 13: Note the outside face of the coil over and mark between the outer two (2) bolts and spring.

Step 14: Set the spacer on the coil over, and mark alignment with studs.

Step 15: Install the spacer with the factory 14mm nuts and Loctite. Torque to factory specifications.

Step 16: Ensure the front of spacer (as marked in step 13) is aligned with the lower eyelet of the shock.

**Note:** Use a spring compressor to collapse the spring enough to rotate the top mounting plate. Align the mark on the outer two bolts of the spacer with the mark on the spring. Alternatively, place a pry bar through the lower strut mount and rotate until the desired position is reached.

Step 17: Repeat steps 2-16 for opposite side to install the spacers.

Step 18: Reverse steps 1-12 to reinstall the coil overs using the provided bolts and washers to secure the new strut to the upper mounting bracket.

**Note:** Torque all fasteners to factory specifications.

Part Tightened	Fastener Size	Torque Value
Lower Shock Mount	22mm	122 ft.*lbf.
Upper Strut Mount	14mm	33 ft.*lbf.
Ball Joint Nut	19mm	92 ft.*lbf.
Sway Bar Bracket	17mm	55 ft.*lbf.
Sway Bar End Link	19mm	111 ft.*lbf.
Wheel Lug Nut (Aluminum Wheel)	22mm	97 ft.*lbf.
Wheel Lug Nut (Steel Wheel)	22mm	154 ft.*lbf.

Step 19: 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!