

aFe CONTROL Leveling Kit 2.0" Front Lift

2007-2024 Chevrolet Silverado/Suburban

2007-2024 GMC Sierra/Yukon/Tahoe

****Does not fit ZR2 or AT4X with Multimatic Dampers***

Contents:

- (2) aFe CONTROL Billet Spacers
- (2) Hardware bags
 - o 6 socket head cap screws
 - o 6 nylock nuts
 - o 6 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 10mm socket, remove the brake line brackets from the spindle and upper control arm.

Step 4: Using a 15mm wrench and 15mm socket, disconnect the sway bar end link.

Step 5: Using a 21mm socket, remove the nut from the tie rod. Hit the steering knuckle with an impact device to release the tie rod.

Step 6: Using an 18mm wrench, loosen the nut on the upper ball joint. Do not remove.

Step 7: Using an impact device, strike the spindle until the upper ball joint is released. Remove the nut.

Step 8: Support the lower control arm with a jack.

Step 9: Using a 15mm socket, remove the lower strut mounts.

Step 10: Using an 18mm wrench, remove the upper strut mounts.

Step 11: Remove the strut assembly from the vehicle.

Step 12: Using a 5/16" allen key, install the supplied bolts onto the aFe CONTROL billet spacers.

Step 13: The OEM strut studs need to be marked to be cut. Place the aFe CONTROL billet spacer onto the strut assembly and mark the studs so that they will not protrude from the spacer. Use a cutting wheel to cut the studs at the marked locations.

*Thread the nuts onto the studs prior to cutting. Backing off the nuts after cutting will help re-thread the studs after being cut.

Step 14: Using a 17mm socket, install the aFe CONTROL billet spacer onto the strut assembly using the provided nylock nuts.

Step 15: Rotate the strut 180 degrees and install into the vehicle.

*The lower strut mount will need to be rotated, mirroring its original position.

Step 16: Install the upper strut mount into the locations and thread on the OEM hardware removed from step 10. Do not fully tighten.

Step 17: Install the lower strut mounts removed from step 9.

Step 18: Using an 18mm wrench, tighten the upper strut mounts.

Step 19: Using a pry bar, lower the upper control arm until the ball joint goes into the spindle. Thread the ball joint nut on.

Step 20: Using an 18mm wrench, tighten the upper ball joint nut to factory specs.

Step 21: Using a 21mm socket, reinstall the tie rod removed in step 5.

Step 22: Using a 15mm wrench and socket, reinstall the sway bar end link removed in step 4.

Step 23: Reinstall the brake line brackets removed in step 3.

Step 24: Using a 22mm socket, reinstall the front wheels. Torque to factory spec.

Step 25: Your installation 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!