

# **aFe CONTROL Leveling Kit**

## **2.0" Front Lift**

### **2006-2024 RAM 1500 4WD Models**

**\*Excluding Air ride and Mega Cab**

**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 24mm socket, remove the lugs from the front wheels. Remove and set the wheels aside.
- Step 3: Using an 18mm wrench and 8mm socket, remove the sway bar end links from the lower control arms.
- Step 4: Using a 21mm socket, remove the nut from the tie rod. Strike with an impact device to remove from the knuckle.
- Step 5: Disconnect the ABS and brake lines from the upper control arm and knuckle.
- Step 6: Support the lower control arm using a jack.
- Step 7: Using a 21mm socket, loosen the nut on the upper ball joint. Do not remove.
- Step 8: Hit the spindle with an impact device until the ball joint pops out from the spindle and remove the nut.
- Step 9: Using a 24mm socket and 21mm wrench, remove the lower strut bolt.
- Step 10: Using a 15mm socket, remove the upper strut nuts.
- Step 11: Remove the strut assembly. A pry bar may be needed to hold down the lower control arm.
- Step 12: Place the aFe CONTROL billet spacer onto the strut assembly. Use the included nylock nuts.
- Step 13: Rotate the strut assembly 180 degrees (with the tip of the triangle pointing toward you) install the strut assembly into the upper mount. Use an 8mm allen key to snug the bolts. Do not fully tighten.
- \*Special off road edition RAM/Dakotas may come with shocks with the upper coil hat at a slight angle. This will prevent the strut from being bolted back in. Use a spring compressor and compress the springs enough to rotate the upper spacer assembly 180 degrees without moving the lower shock mounting bracket.
- Step 14: Pry down on the lower control arm and install the lower strut bolt removed from step 9.
- Step 15: Using an 8mm allen key, tighten the upper strut mounts.
- Step 16: Reinstall the upper ball joint into the spindle removed in step 8.
- Step 17: Using a 21mm socket, reinstall the tie rod removed in step 4.
- Step 18: Using an 18mm wrench and 8mm socket, reinstall the sway bar end link.
- Step 19: Using a 24mm socket, reinstall the front wheels. Torque to OEM spec.
- Step 20: Reconnect the ABS and brake lines removed in step 5.
- 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!