

Leveling Kit Install Instructions

Contents:

- (2) Spacers
- (6) M10x1.50 Allen Bolts
- (6) M10 Nylon Lock Nuts

Tools Required:

- Pry Bar
- Hammer
- 8mm Allen Socket
- Torque Wrench
- 15, 18, 21mm Wrenches
- 10, 15, 17, 18mm Sockets
- 3/8 and 1/2" Drive Ratchet
- Jack and Jack Stands

Spacer Thickness

Do to suspension geometry the spacer thickness does not always equal the advertised lift height.

S112412
S112413
S112415

****4 Wheel Alignment is highly recommended after completion to prevent premature tire wear****

Step 1\\

Begin by raising and supporting the front of the vehicle using a jack and jack stands. Using a 22mm socket remove the front wheels from the vehicle.

Step 2\\

Remove the 10mm bolt (A) that secures the brake line bracket to the upper control arm.

Step 3\\

Remove the various clips (B) that secure the abs wiring to the knuckle and control arm.

Step 4\\

Remove the tie rod end (C) from the steering knuckle using a 21mm socket.

Step 5\\

Remove the sway bar end link (D) from the control arm using a 15mm socket.

Step 6\\

Remove the lower strut mount bolts (E) using a 15mm socket.

Step 7\\

Remove the upper ball joint (F) using a 18mm Wrench. Allowing the knuckle to fold out of the way.

Step 8\\

Remove the wiring harness clips that secure the wiring loom to the top of the strut studs. While holding the strut, remove the (3) nuts (G) securing it to the vehicle using a 18mm wrench. Note: The upper strut stud orientation when removing it from the vehicle.

Step 9\\

Assemble the leveling kit spacer by threading the supplied Allen bolts through the spacer using a 5/16" Allen Socket. Torque to 54 ft-lbs (H).

Step 10\\

Bolt the spacer to the factory strut assembly using the supplied 17mm lock nuts. Torque to 54 ft-lbs (I).

Step 11\\

Reinstall the strut by rotating the strut 180*. This is required to maintain the same orientation of the top strut mount locations and bottom strut mount locations. Re-install the suspension components in reverse order following factory torque specifications.

