

# 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
- 8, 10, 18, 21mm Wrenches
- 18, 21, 27mm Sockets
- 3/8 and 1/2" Drive Ratchets
- Jack and Jack Stands

## \*\*Spacer Thickness\*\*

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

T542566  
T542568

**\*\*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 21mm socket remove the front wheels from the vehicle.

### Step 2\\

Remove the 8mm bolt(A) and 10mm bolt(B) that secure the abs wiring and brake line to the control arm.

### Step 3\\

Remove the 21mm bolts (C) that secures the caliper bracket to the knuckle. Secure the caliper and bracket off to the side using a rope/bungee cord.

### Step 4\\

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

### Step 5\\

Remove the sway bar end link (E) from the control arm using a 18mm socket.

### Step 6\\

Remove the lower strut mount bolts (F) using a 18mm socket.

### Step 7\\

Support the lower control arm with a jack. Remove the upper ball joint bolt(G) using a 18mm Wrench. Slowly lower the jack allowing the knuckle to fold out of the way.

### Step 8\\

While holding the strut, remove the upper (3) nuts (H) securing it to the vehicle using a 18mm wrench. It may be necessary to loosen the lower control arm bolts(I) using a 27mm and 21mm socket to allow for more space when removing the strut for the vehicle. Pry down on the lower control arm to remove the strut from the vehicle.  
\*\*Note: The upper strut stud orientation when removing it from the vehicle.

### Step 9\\

Thread the lower strut mount nuts onto the stud to protect the threads(J). Using a large hammer, hammer the studs out of the lower mount. This will make reassembly much easier.

### Step 10\\

Assemble the leveling kit spacer by threading the supplied Allen bolts through the spacer using a 8mm Allen Socket. Torque to 54 ft-lbs (K) .

### Step 11\\

Bolt the spacer to the factory strut assembly using the supplied 17mm lock nuts. Torque to 54 ft-lbs(L). \*\*Note: The holes in the spacer are offset and will only bolt on one way.

### Step 12\\

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.

