

# 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.

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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\\

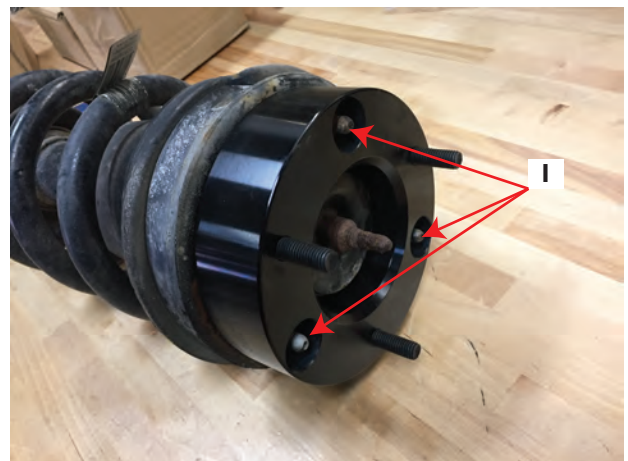
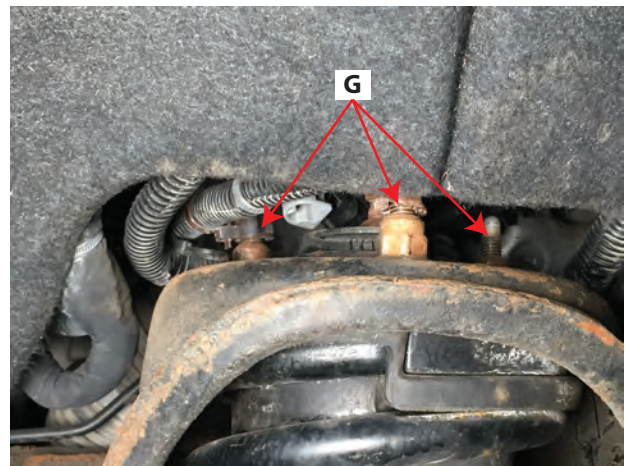
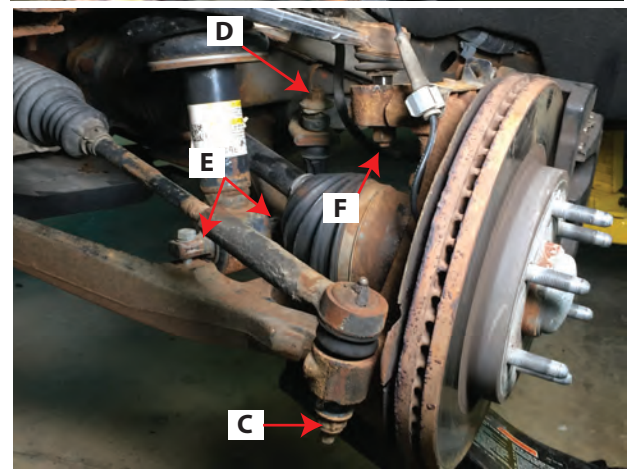
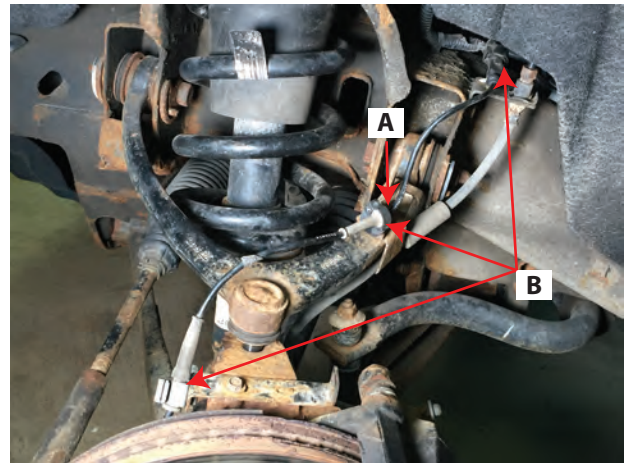
Assemble the leveling kit spacer by threading the supplied Allen bolts through the spacer using a 5/16" Allen Socket. Torque to 54 ft-lbs (H).

### 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.



# Leveling Kit Install Instructions

S112414

## Contents:

- (2) Blocks
- (2) U-Bolts
- (8) 9/16 Washers
- (8) 9/16 Nuts

## Tools Required:

- Jack and Jack Stands
- 21mm, 13/16, 7/8 Sockets
- 13/16 Wrench
- Ratchet
- Torque Wrench

### Step 1\\

Begin by raising and supporting the rear of the vehicle using a jack and jack stands. Using a 21mm socket remove the rear wheels from the vehicle.

### Step 2\\

Support the jack underneath the rear shock mount(A). Raise the jack to take pressure off of the leaf springs.

### Step 3\\

Remove the (4) 21mm nuts retaining the factory u-bolts(B).

### Step 4\\

Remove the lower shock mount nut and bolt using a 13/16 socket and wrench(C). Remove the (2) factory u-bolts, and u-bolt clamp. Carefully lower the jack down allowing space for the block lift to be inserted between the leaf spring and the block mount(D).

### Step 5\\

Insert the block lift between the leaf spring and the block mount. Insert the block lift with the tapered end facing the front of the truck(E).

### Step 6\\

Install the (2) supplied u-bolts, (4) nuts and washers, and factory u-bolt clamp using a 7/8 socket. Torque nuts to 74ft-lbs(F).

### Step 7\\

Reinstall the lower portion of the shock to the lower shock mount. Torque to 85ft-lbs. Reinstall the rear wheel. Torque to factory specifications. Installation is now complete.



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

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