Leveling Kit Install Instructions

Spacer Thickness
Due to suspension geometry, the spacer thickness does not always equal the advertised lift height.

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

SCAN TO SEE
INSTALL VIDEO

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

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.

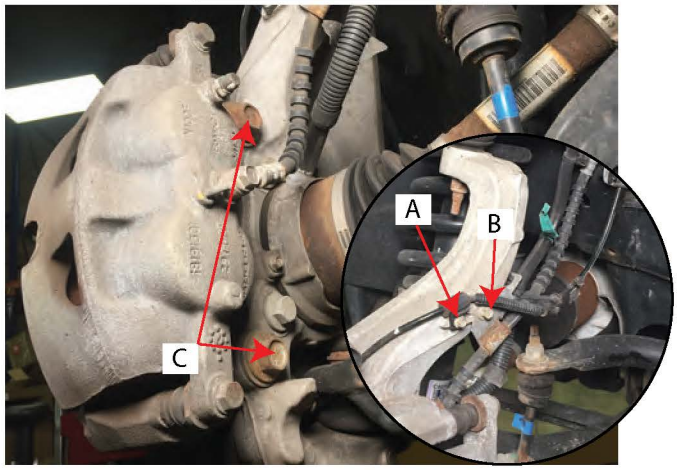
Step 8\\
While holding the strut, remove the upper (3) nuts (H) securing it to the vehicle using a 18mm wrench. It may be necessary to loosen the lower control arm bolts(I) using a 27mm and 21mm socket to allow for more space when removing the strut for the vehicle. Pry down on the lower control arm to remove the strut from the vehicle.
**Note: The upper strut stud orientation when removing it from the vehicle.

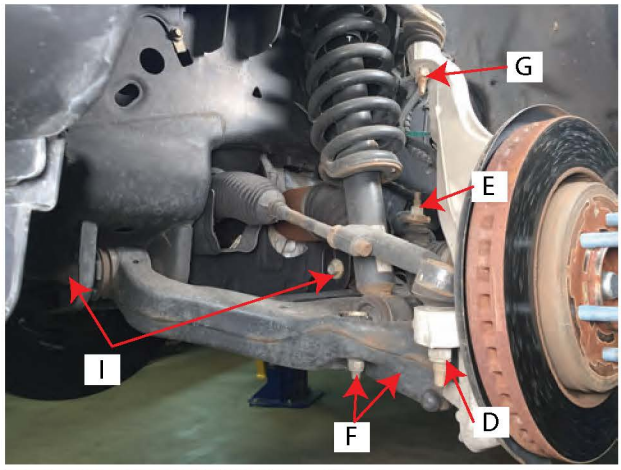
Step 9\\
Thread the lower strut mount nuts onto the stud to protect the threads(J). Using a large hammer, hammer the studs out of the lower mount. This will make reassembly much easier.

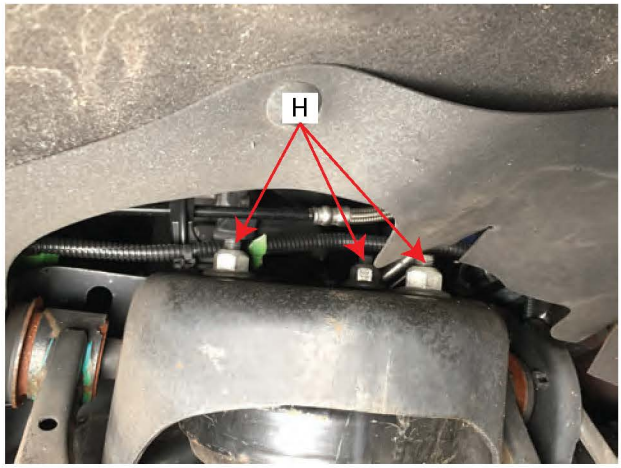
Step 10\\
Assemble the leveling kit spacer my threading the supplier Allen bolts through the spacer using a 8mm Allen Socket. Torque to 54 ft-lbs (K) .

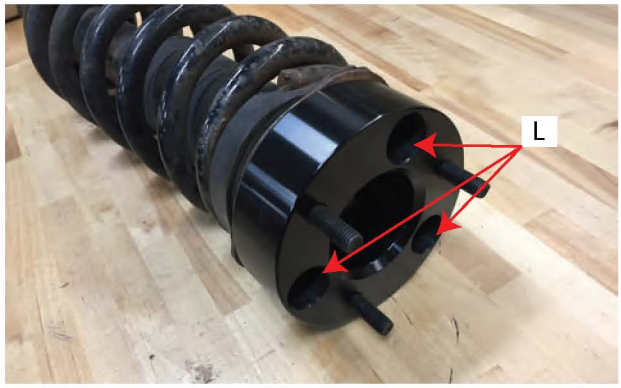
Step 11\\
Bolt the spacer to the factory strut assembly using the supplied 17mm lock nuts. **Torque to 54 ft-lbs(L). **Note: The holes in the spacer are offset and will only bolt on** one way.

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.**









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