

## 06-18 Ram 1500 4WD/ 05-13 Dakota 2WD/4WD Front Lift Kit

### Parts:

2 - Coil Spacers  
6 - Spacer Stud Bolts

6 - Spacer Nuts

## PRE-INSTALLATION

**Professional installation by a certified technician is strongly recommended.**

*Not responsible for altered products. No claims are made regarding any lifting devices. Any and all claims implied in this document excluded.*

### NOTES:

Check spacers regularly to ensure tightness.

### REQUIRED TOOLS:

Floor Jack

Jack Stands

Metric Sockets/Wrenches

Hammer

## INSTALLATION INSTRUCTIONS

**STEP 1:** Chock rear wheels. Jack up front of vehicle.

**STEP 2:** Place jack stands under frame rails and remove front wheels.

**STEP 3:** Remove sway bar bolt and move sway bar.

**STEP 4:** Disconnect ABS line from knuckle and upper control arm.

**STEP 5:** Place jack under lower control arm.

**STEP 6:** Remove upper ball joint bolt and remove from knuckle (Strike side of knuckle with hammer).

**STEP 7:** Remove tie rod bolt and remove from knuckle (Strike side of knuckle with hammer).

**STEP 8:** Remove three nuts from upper strut mount (Save factory hardware).

**STEP 9:** Remove bolt from lower strut mount (Save factory hardware).

**STEP 10:** Lower jack enough to remove strut.

**STEP 11:** Install stud bolts into spacer. Attach spacer to top of strut with included nuts. Special off road edition RAM/Dakotas may come with shocks with the upper coil hat at a slight angle. Compress the springs to rotate the upper spacer assembly 180 degrees without moving the lower shock mounting bracket.

**STEP 12:** Reinstall strut and spacer in vehicle.

**STEP 13:** Reinstall lower strut bolt.

**STEP 14:** Raise lower control arm with jack until strut is seated in top mount. Secure with factory nuts. (Torque to 40 ft-lbs)

**STEP 15:** Reattach upper ball joint in knuckle. (Torque to 70 ft-lbs) Reattach ABS line.

**STEP 16:** Reattach tie rod and sway bar.

**STEP 17:** Repeat steps on other side of vehicle.

**STEP 18:** Reinstall wheels and lower vehicle

## POST-INSTALLATION

**STEP 1:** Check for proper torque on all fasteners.

**STEP 2:** It is highly recommended that you have a front end alignment performed by a qualified professional.

**MAINTENANCE:** After 500 miles, re-torque all fasteners. (Recommended every 1000 miles thereafter) Have all suspension, driveline and steering components inspected by a certified technician during routine maintenance (Recommended every 3000 miles)