

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)

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