

Jeep JK Wrangler & Unlimited 4WD Jeep Wrangler Unlimited 2WD 0.75" Front Coil Spring Spacers

Parts:

2 - Front Coil Spring

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:

The following instructions assume the use of factory wheels with size 285/75R17 tires. The use of wider tires will require trimming and offset wheels. Automatic equipped vehicles may require the installation of an aftermarket, smaller diameter front drive shaft if there is inadequate clearance with the automatic transmission pan after installing this kit.

REQUIRED TOOLS:

10mm Wrench	14mm Socket	16mm Wrench
16mm Socket	18mm Wrench	18mm Socket
19mm Deep-Well Socket	Jack & Jack Stands	

Torque Specs:

Size	Grade 5	Grade 8	Size	Class 8.8	Class 10.9
1/2"	65 ft/lbs	90 ft/lbs	6MM	5ft/lbs	9ft/lbs
9/16"	95 ft/lbs	130 ft/lbs	8MM	18ft/lbs	23ft/lbs
5/8"	135 ft/lbs	175 ft/lbs	10MM	32ft/lbs	45ft/lbs
3/4"	185 ft/lbs	280 ft/lbs	12MM	55ft/lbs	75ft/lbs

INSTALLATION INSTRUCTIONS

STEP 1: Chock rear wheels. Jack up front of vehicle so that front wheels are off the ground. Support vehicle with jack stands.

STEP 2: Remove front wheels. (19mm deep well socket)

STEP 3: Remove bottom sway bar bolts. (18mm socket & 18mm wrench - Save factory hardware)

STEP 4: Remove lower shock bolt. (18mm socket & 18mm wrench - Save factory hardware)

STEP 5: Remove upper shock bolt and remove shock. (14mm socket)

STEP 6: Move axle down out of the way. Remove coil spring and spring isolator.

STEP 7: Install new spacer lip-down over factory bump stop with factory isolator attached to spacer.

STEP 8: Reinstall factory coil spring, rotating until pigtail hits stop.

STEP 9: Reinstall shock absorber in upper mount (14mm socket)

STEP 10: Attach factory shock to lower shock mount bracket with factory bolt and nut. (18mm socket & wrench)

STEP 11: Repeat steps on opposite side of vehicle.

STEP 12: Reinstall front wheels. (19mm deep well socket)

STEP 13: Jack up vehicle and remove jack stands. Lower vehicle to floor.

POST-INSTALLATION

STEP 1: Check for proper torque on all fasteners. Check steering for proper working order and check for interference. Test brake system. Check clearance between all rotating, mobile, fixed and hot parts.

STEP 2: Check distance between tire sidewall and the brake hose during full-turn to full-turn steering sweep. Do not skip this step! Any contact may result in component failure.

STEP 3: Have alignment performed to factory specifications by certified alignment professional.

STEP 4: Adjust headlights to proper alignment.

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)