

Parts:

2 - Coil Spacers

1999-2006 Silverado/Sierra 1500 2WD 1.5" Leveling coil Spacers;

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 285/70/17 tires. The use of wider tires will require trimming and offset wheels.

REQUIRED TOOLS:

21mm Socket	18mm Wrench/Socket	15mm Wrench/Socket
12mm Wrench/Socket	10mm Wrench/Socket	Floor Jack
Jack Stands	Hammer	

Torque Specs:

Size	Grade 5	Grade 8	Size	Class 8.8	Class 10.9
5/16"	15 ft/lbs	20 ft/lbs	6MM	6ft/lbs	8ft/lbs
3/8"	30 ft/lbs	35 ft/lbs	8MM	16ft/lbs	22ft/lbs
7/16"	45 ft/lbs	60 ft/lbs	10MM	40ft/lbs	45ft/lbs
1/2"	65 ft/lbs	90 ft/lbs	12MM	54ft/lbs	70ft/lbs
9/16"	95 ft/lbs	130 ft/lbs	14MM	89ft/lbs	117ft/lbs
5/8"	135 ft/lbs	175 ft/lbs	16MM	132ft/lbs	175ft/lbs
3/4"	185 ft/lbs	280 ft/lbs	18MM	182ft/lbs	236ft/lbs

INSTALLATION INSTRUCTIONS

- STEP 1:** Jack up front of vehicle so that front wheels are off the ground. Support vehicle with jack stands under frame behind control arms.
- STEP 2:** Remove front wheels. (21mm deep well socket)
- STEP 3:** Remove brake line from knuckle and upper control arm. (10mm socket) Remove ABS wire from control arm and upper coil seat.
- STEP 4:** Remove brake caliper. (21mm deep well socket) Remove brake rotor.
- STEP 5:** Remove tie rod end from knuckle and move out of the way. (18mm socket) Hit knuckle with hammer to remove tie rod.
- STEP 6:** Support lower control arm with jack. Loosen upper ball joint nut on upper control arm at knuckle. (18mm wrench)
- STEP 7:** Hit knuckle with hammer to remove upper ball joint.
- STEP 8:** Loosen lower ball joint nut but do not remove. (18mm wrench)
- STEP 9:** Remove sway bar. (15mm wrench)
- STEP 10:** Remove lower ball joint nut, then hit knuckle with hammer to remove lower ball joint. Remove knuckle from vehicle.
- STEP 11:** Remove coil spring and factory shock from vehicle.
- STEP 12:** Keep factory spring isolator in place. Install new spacer onto top of coil spring with cutout across from spring pigtail.
- STEP 13:** Install coil spring, aligning cutout with lip on coil bucket.
- STEP 14:** Raise jack under lower control arm compressing coil spring.
- STEP 15:** Reattach knuckle to upper control arm with factory hardware. (18mm socket)
- STEP 16:** Reinstall sway bar link and secure with factory hardware. (15mm wrench) Reinstall factory shock and tighten.
- STEP 17:** Reinstall brake rotor and brake caliper - tighten to factory specs. (18mm socket)
- STEP 18:** Reinstall brake line on knuckle and upper control arm. (10mm socket) Reattach ABS wire to control arm and coil seat.
- STEP 19:** Reinstall tie rod end in knuckle and tighten. (18mm wrench)
- STEP 20:** Repeat steps 3-19 on opposite side of vehicle
- STEP 21:** Reinstall front wheels. (21mm deep well socket)
- STEP 22:** Jack up vehicle and remove jack stands. Lower vehicle to floor. Torque all bolts to factory specs.
- STEP 23:** Have alignment done to factory specifications by a certified alignment professional.

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:** Readjust 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)