

# Parts:

2 - Front Strut Spacers      6 - 10mm Nuts  
2 - Pre-load Spacers

## GMC/Chevrolet Colorado/Canyon 2WD/4WD 2" Front leveling Kit

### 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 265/70/17 tires. The use of wider tires will require trimming and offset wheels.

#### REQUIRED TOOLS:

|             |             |                  |             |                    |
|-------------|-------------|------------------|-------------|--------------------|
| 22mm Socket | 21mm Socket | 18mm Wrench      | 17mm Wrench | 15mm Socket/Wrench |
| 13mm Socket | 10mm Wrench | 6mm Allen Wrench | Pry Bar     | Dead Blow Hammer   |

### INSTALLATION INSTRUCTIONS

- STEP 1:** Jack up front of vehicle so that front wheels are off the ground. Support vehicle with jack stands.
- STEP 2:** Remove front wheels. (22mm deep well socket)
- STEP 3:** Remove skid plate. (15mm socket)
- STEP 4:** Unplug two connectors from front side of rack and pinion.
- STEP 5:** Remove sway bar links from both sides. (13mm socket and 15mm wrench)
- STEP 6:** Remove sway bar from frame. (10mm socket)
- STEP 7:** Remove tie rod end. (10mm wrench on stud and 21mm wrench)
- STEP 8:** Remove ABS wire from stock brake line bracket and move out of the way to prevent damage.
- STEP 9:** Remove upper ball joint. (6mm allen wrench on stud and 18mm wrench)
- STEP 10:** Remove lower strut bolt. (21mm socket)
- STEP 11:** Remove upper strut nuts. (18mm wrench) Remove strut assembly from vehicle.
- STEP 12:** Mark line from top plate of strut to lower spring hat to help alignment during reassembly
- STEP 13:** Using strut compressor, disassemble strut. (15mm wrench)
- STEP 14:** Remove lower spring hat and seal cover with dead blow hammer.
- STEP 15:** Slide pre-load spacer on strut, then reassemble strut and seal cover with factory hardware.
- STEP 16:** Install strut spacer on top of strut. Re-install strut assembly in factory location and secure with included 10mm nuts on upper mounts. (Hand tighten)
- STEP 17:** Re-install strut in lower mount and secure with factory hardware. (21mm socket)
- STEP 18:** Tighten upper strut nuts. (17mm wrench)
- STEP 19:** Use pry bar to push down on upper control arm to reattach ball joint. (Hand tighten nut)
- STEP 20:** Tighten upper ball joint. (6mm allen wrench on stud and 18mm wrench)
- STEP 21:** Re-attach ABS wire to clip on brake line bracket.
- STEP 22:** Re-install tie rod end. (10mm wrench on stud and 21mm wrench)
- STEP 23:** Repeat steps 7-22 on other side of vehicle.
- STEP 24:** Install sway bar on frame with factory hardware. (10mm socket)
- STEP 25:** Install sway bar links with factory hardware. (13mm socket and 15mm wrench)
- STEP 26:** Reconnect two connectors on rack and pinion.
- STEP 27:** Re-install skid plate. (15mm socket)
- STEP 28:** Re-install front wheels and lower vehicle.

### 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:** 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)