



www.skyjacker.com

99-06 Chevy / GMC C1500 2WD
2" Front Poly Spacer Kit
Installation Instructions
Part # C209P

REQUIRED TOOL LIST:

- Safety Glasses
- Metric / Standard Wrenches & Sockets
- Floor Jack
- Jack Stands
- Measuring Tape
- Torque Wrench
- Coil Spring Compressor
- Ball Joint / Tie Rod Remover



Before beginning the installation, thoroughly & completely read these instructions & the enclosed driver's WARNING NOTICE. Affix the WARNING decal in the passenger compartment in clear view of all occupants. Please refer to the Parts List to insure that all parts & hardware are received prior to the disassembly of the vehicle. If any parts are found to be missing, contact SKYJACKER® Customer Service at 318-388-0816 to obtain the needed items. If you have any questions or reservations about installing this lift kit, call SKYJACKER® Technical Assistance at 318-388-0816.

Make sure you park the vehicle on a level concrete or asphalt surface. Many times a vehicle is not level (side-to-side) from the factory & is usually not noticed until a lift kit has been installed, which makes the difference more visible. Using a measuring tape, measure the front (both sides) from the ground up to the center of the fender opening above the axle. Record this information below for future reference.

Driver Side Front: _____ Passenger Side Front: _____

IMPORTANT NOTES:

- If larger tires (10% more than the stock diameter) are installed, speedometer recalibration will be necessary. Contact your local GM dealer or an authorized dealer for details.
- After installation a qualified alignment facility is required to align the vehicle to factory specifications.

Kit Box Breakdown:

Part #: C209P

<u>ITEM#</u>	<u>DESCRIPTION</u>	<u>QTY</u>
C209PS	2" FRT POLY,99-07 C1500 2WD	2
I-C209P	INST SHEET:2"POLY99-07C1500	1

Front Installation:

1. With the vehicle on flat level ground, set the emergency brake & block the rear tires.
2. Raise the front of the vehicle. Place jack stands under the frame rails behind the front wheel wells & lower the frame of the vehicle onto the jack stands.
3. Remove the front tires / wheels.
4. Remove the brake caliper assembly & simply wire the brake caliper assembly out of the way.
Note: It will not be necessary to disconnect the brake line from the brake caliper assembly. If the vehicle is equipped with ABS, disconnect the the ABS sensor & set it aside.
5. Disconnect the tie rod end from the steering knuckle using a tie rod remover or other suitable tool.
6. Disconnect the sway bar endlink from the lower A-arm.
7. Remove the front shock absorber.
8. Support the lower A-arm with a jack, & disconnect the upper ball joint using a ball joint remover or other suitable tool.
9. Remove the front coil spring by lowering the jack that is supporting the lower A-arm. **Note:** In order to release the pressure of the front coil spring, a coil spring compressor is recommended to aid in the removal of the front coil spring.
10. Install the new Skyjacker front coil spring spacer on top of the front coil spring, with the flat portion of the new Skyjacker front coil spring spacer facing up.
11. Install the front coil spring & spacer assembly.
12. Raise the lower A-arm with a jack & connect the upper ball joint to the steering knuckle.
13. Install the front shock absorber.
14. Connect the tie rod to the steering knuckle.
15. Connect the sway bar endlink to the lower A-arm.

16. Install the brake caliper assembly & ABS sensor connector, if the vehicle is equipped with ABS.
17. Repeat steps # 4 thru # 16 for the opposite side of the vehicle.
18. Install the front tires / wheels & lower the vehicle to the ground.

FINAL NOTES:

- After the installation is complete, double check that all nuts & bolts are tight. Refer to the following chart again for the proper torque specifications. (Do not retighten the nuts & bolts where thread lock compound was used.)
- With the vehicle placed on the ground, cycle the steering lock to lock & inspect the steering, suspension, brake lines, front & rear drivelines, fuel lines, & wiring harnesses for proper operation, tightness, & adequate clearance.
- Have the headlights readjusted to the proper settings.
- Have a qualified alignment center realign the front end to the factory specifications.
- Retorque all the bolts after the first 100 miles.

<u>TORQUE SPECIFICATIONS</u>					
<u>INCH SYSTEM</u>			<u>METRIC SYSTEM</u>		
Bolt Size	Grade 5	Grade 8	Bolt Size	Class 8.8	Class 10.9
5/16	15 FT LB	20 FT LB	6MM	5 FT LB	9 FT LB
3/8	30 FT LB	35 FT LB	8MM	18 FT LB	23 FT LB
7/16	45 FT LB	60 FT LB	10MM	32 FT LB	45 FT LB
1/2	65 FT LB	90 FT LB	12MM	55 FT LB	75 FT LB
9/16	95 FT LB	130 FT LB	14MM	85 FT LB	120 FT LB
5/8	135 FT LB	175 FT LB	16MM	130 FT LB	165 FT LB
3/4	185 FT LB	280 FT LB	18MM	170 FT LB	240 FT LB

- The above specifications are not to be used when the bolt is being installed with a bushing.

Seat Belts Save Lives, Please Wear Your Seat Belt.