



## **2 1/2" Lift Kit** **Nissan NV200/Chevrolet City Express**

### **Parts List:**

#### **Front:**

- 1 Driver side lift spacer
- 1 Passenger side lift spacer
- 6 5/16" top lock nuts and washer
- 2 Cam bolts
- 2 Sway bar end links and hardware

#### **Rear:**

- 2 Shocks
- 4 Lower axle bolt plates
- 8 9/16" x 7 1/2" bolts
- 8 9/16" flat washers
- 8 9/16" lock nuts
- 2 lift blocks



### **Front Instructions:**

1. Ensure that the vehicle is on a flat surface. Disconnect the negative terminal on the battery. Lift or jack up the front of the vehicle and support using jack stands under the frame. NEVER WORK UNDER AN UNSUPPORTED VEHICLE! Remove front tires.
2. Remove the front sway bar end links.
3. Remove tie rod end from knuckle.
4. Remove axle nut/lock pin, tap axle inward to release pressure.
5. Remove the anti-lock brake cable from the clamp on the strut assembly. Pull the clip, disconnect the brake line from the strut assembly, NOT THE CALIPER. See Photo A.
6. Remove the bolts connecting the strut assembly to the knuckle. See Photo A.
7. Remove the 3 bolts under the hood and on top of the strut assembly, then remove the strut assembly. RETAIN ALL HARDWARE. See Photo B.
8. Install the spring spacer on the top of the strut, they are side specific, so if it does not want to line up, try it on the other side. Using factory hardware secure the spacer to the strut. See Photo C.
9. Reinstall the strut assembly and hold in place by using the supplied 5/16" nuts/washers for the studs that go through the top. Do not completely tighten yet.
10. Reinstall the factory lower bolt on the lower strut bracket, and replace the upper bolt with the supplied cam bolt. The tab on the cam bolt washer should be facing upward. (That should set the alignment fairly close so you can get to an alignment shop). See Photo A.
11. Tighten all strut hardware to factory specs.
12. Reattach the ABS and brake lines to the strut assembly.



Photo A



Photo B



Photo C

13. Install the supplied sway bar end links and hardware. Tighten to factory specs.
14. Reinstall tires and wheels to factory specs.

#### **Rear Instructions:**

1. Block the front tires to ensure the vehicle will not move. Raise the rear of the vehicle with a floor jack positioned under the rear axle.
2. Place jack stands under the frame rails a few inches in front of the rear of the springs front hangers.
3. Ease the jack down until the frame is resting on the stands.
4. Keep a slight load on the jack.
5. Remove tires.
6. Remove rear shocks on both sides.
7. Remove the 4 leaf spring retainer bolts at the center of the axle. **(For easier block alignment loosen the bolts on one side and remove the other. Then do the same for the other side).** See Photo A.
8. Lower the axle by easing down the jack. Do not overextend the brake and axle vent hoses.
9. Remove the center pin of the leaf springs and remove the plate from the bottom, then reinstall the center pin and tighten to factory specs. See Photo B.
10. Install blocks between the spring and axle. Position blocks with small end of taper facing rearward. See Photo C.
11. Using the jack raise the axle up to seat the block and spring and ensure there are no gaps, and that they are flush. See Photo C.
12. Reinstall the top spring plate using the supplied hardware. With the supplied 9/16" bolts facing downward secure the top spring plate to the lower axle bolt plate using 9/16" flat washer and lock nut. Torque to 100 ft lbs. See Photo D.
13. Repeat for the other side.
14. Install new shocks using factory hardware.
15. Tighten to factory specs.
16. Reinstall the tires and wheels and tighten to factory specs.
17. Lower vehicle and now you are ready to get those new tires, and get to the alignment shop!

Recommended tire size: LT215/65R16

If you have any questions, please feel free to contact us at  
**303-828-9398 or [info@boulderoffroad.com](mailto:info@boulderoffroad.com)**

Enjoy your new capabilities!





Photo A



Photo A



Photo B



Photo C



Photo D



Spring Plates



Upper Shock Mount



Lower Shock Mount

