



2004-2017 Nissan Frontier 2WD / 4WD
3.5" Front / 1.5" Rear Lift Kit
Part #1053

INSTALLATION SHEET

FRONT:

1. Park the vehicle on a flat, level and hard surface. Jack up the front end of the vehicle and support the vehicle with jack stands. The front wheels must be off of the ground. Remove the front tires and wheels
2. Remove the sway bar end link.
3. Remove the upper ball joint nut and remove the spindle from the upper a-arm.
4. Loosen the upper strut nuts on the strut tower. There are 3 on each side of vehicle that hold the strut assembly to the strut tower. **Do not remove the nuts completely yet.**
5. Remove the lower strut bolt from the lower control arm and then remove the strut assembly from the vehicle. Pay close attention to the direction of the bolt for reinstallation and remove the 3 upper strut nuts loosened during the previous step.
6. Install the 3 standoffs provided with the leveling kit on top of the strut assembly.
7. Install the strut assembly onto the strut tower and install the upper three 10mm nuts & washers. **Do not tighten the nuts yet.**
8. Install the lower strut bolt making sure it is in the same direction as it was before it was removed.
9. With the floor jack, lift the lower control arm and connect the upper ball joint on the upper control arm to the spindle. Torque to factory specs.
10. Reconnect the sway bar end links. Torque to factory specs.
11. Reinstall the front tires and wheels.
12. Repeat steps 3 through 12 on the other side of the vehicle.
13. Lift up the vehicle and remove the jack stands. Lower the vehicle to the floor and torque all bolts to factory specifications.
14. It is recommended that the vehicle be aligned after installing this kit.

REAR:

1. Park the vehicle on a flat, level and hard surface. Wedge the front wheels and jack up the rear end of the vehicle. Support vehicle with jack stands. Remove rear wheels and tires.
2. Remove the emergency brake cable from the rear axle.
3. Remove the rear shocks from the axle mount to allow for the axle to drop.
4. Slightly support the axle at the center with a floor jack.
5. Remove the U-Bolts from the vehicle.
6. Lower the axle and install the block between the axle and leaf springs. Make sure that the narrower part of the block is facing towards the front.
7. Install the new longer U-Bolts supplied with this kit.
8. Re-install the emergency brake line.
9. Re-install the tires and wheels; remove the jack stands, and lower the vehicle.
10. Re-install the shocks to the axle mount.



WARNING

THIS VEHICLE HAS BEEN MODIFIED TO ENHANCE ITS OFFROAD PERFORMANCE. THE HANDLING WILL DEFFER FROM STANDARD PASSENGER CARS AND TRUCKS. DRIVE WITH CARE, REDUCE SPEED AND WEAR SEAT BELTS AT ALL TIMES.

***The spacers included in this kit may not represent the actual lift you will achieve with any Performex™ Leveling or Lift kit. Example: A 2.5" Leveling Kit will have 1.25" inch spacers included. Due to independent suspension design on the vehicles, the lift will be approximately double the size of the actual spacer. For any questions please [Contact Us](#) for additional assistance.**

ATTENTION VALUED CUSTOMER

For inquiries and replacement of missing parts please contact Performex™ directly for fast and convenient shipping direct to you.

Contact Us:

956-630-5438

customerservice@performexweb.com