



18375 Bandilier Circle, Fountain Valley, CA, 92708 Tel: 714 965-7828 Fax: 714 965-7829

Installation Instructions

Part No. 5CN 001 00, 5CN 001 10, 5CN 001 20, 5CN 001 30, 6CN 001 00, 6CN 001 10, 6CN 001 1R

2.0" & 2.5" Diameter Nissan Coil-Over Kit
2005+ Nissan Frontier, Xterra, 2005 – 2012 Pathfinder

Enclosed Parts List:

- (2) Coil Over Shock Assemblies
- (6) 3/8" Washers
- (6) 3/8"- 16 Lock Nuts
- (4) Lower Bearing Spacers (Attached to lower rod end)

Radflo Suspension Technology recommends that all products are installed by trained professionals.

*****Please read instructions thoroughly before proceeding with installation*****

Radflo shocks come pre-charged with the correct amount of nitrogen. Please do not release pressure.

INSTALLATION INSTRUCTIONS:

1. Please ensure that the vehicle is turned off and in park and the wheels are chocked.
2. Measure from the center of the hub to the bottom of the fender opening and record this for future reference.
3. Jack up the vehicle and place on jack stands. Remove front wheels.
4. Disconnect the sway bar links on both sides and rotate the sway bar out of the way.
5. Remove the 3 nuts on the stock upper coil-over mount. **Do not loosen the center nut as this secures the coil spring to the shock.**
6. Remove the lower shock bolt from the lower control arm. Retain this bolt for re-use.
7. Remove the stock coil-over. You may have to use a pry bar to pry the control arms apart in order to remove the shock.
8. Install new coil-over upper mount utilizing supplied hardware.
9. Install the lower shock mount to the lower control arm utilizing the stock bolt.
10. Re connect the sway bar links.
11. Install the wheels and lower the vehicle to the ground. Drive the vehicle backward and forward to settle the suspension. The install is now complete.
12. Measure from the center of the hub to the bottom of the fender opening. Compare measurements to step #2.
13. To adjust the coil-overs both front wheels need to be drooped completely. There is no need to remove the wheels. Use a C-Spanner wrench (not supplied) to loosen the top lock collar of the adjustment ring. Using the wrench rotate the adjustment collar down for additional lift or up for less lift. The lift will be approximately double the distance the



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collar is moved. Once the desired lift is reached tighten the lock collar on the adjustment collar again. Tip:- Using some lubrication on the thread and collar will make it easier to adjust.

For technical support please contact Radflo Suspension Technology directly at (714) 965-7828 Monday - Friday 8:00 am - 5:00 pm Pacific time. Thank you for your purchase of Radflo Suspension Technology products.

Please retain all stock components if you ever have the need to remove your Radflo suspension products.