



# X-Series Purge Kit

Part #: 22-62000



## INSTALLATION INSTRUCTIONS

Installing this purge system will improve the consistency and performance of your nitrous system. The purpose of the purge is to remove air from the systems main feed line. This puts liquid nitrous at the N2O solenoid, resulting in a harder hit, and better 60ft times. This is an in-line purge system that attaches to your main feed line.

**NOTE:** Before beginning installation make sure that the bottle valve is closed, and the main feed line is empty. Liquid nitrous can cause frostbite if it comes into contact with your skin. Never use Teflon tape or paste. Please use caution.

1. Disconnect the main feed line from the N2O solenoid. Install the in-line manifold that came with your purge kit. The male side goes to your main feed line and the female side will connect to the AN fitting on your nitrous solenoid. Install the 1/8" x 18" NPT fitting in the manifolds accessory port using blue Loctite. Screw the purge solenoid into the "IN" port, again using blue Loctite. Install the 1/8" NPT to AN fitting in the "OUT" port. Using the flexible aluminum tubing connect the end with the fitting to the purge solenoid and route the tubing to vent nitrous out and away from the engine compartment.

\*Never vent the purge into the engine compartment.

2. To wire in the purge solenoid attach one wire end to your push button and the other end to a solid ground. Wire the other tab to the N2O side of your arming switch.

3. Now it's time to check for leaks. Open the bottle slightly and look and listen for leaks, if any are seen or heard, close the bottle and repair the leak. The preferred venting location is at the base of the windshield so the nitrous flow can be seen. You are looking for a liquid (white) plume not just the sound of air.

4. **TESTING:** Turn the arming switch on and push the purge activation button; you should hear a click and see liquid (white) N2O coming from the vent line. Now you are ready to use your new purge.

**Note:** Solenoids are only rated for intermittent duty. Do not engage solenoids for more than 20 seconds. Solenoids that have "burned or scorched" electro-magnets will not be replaced under warranty.

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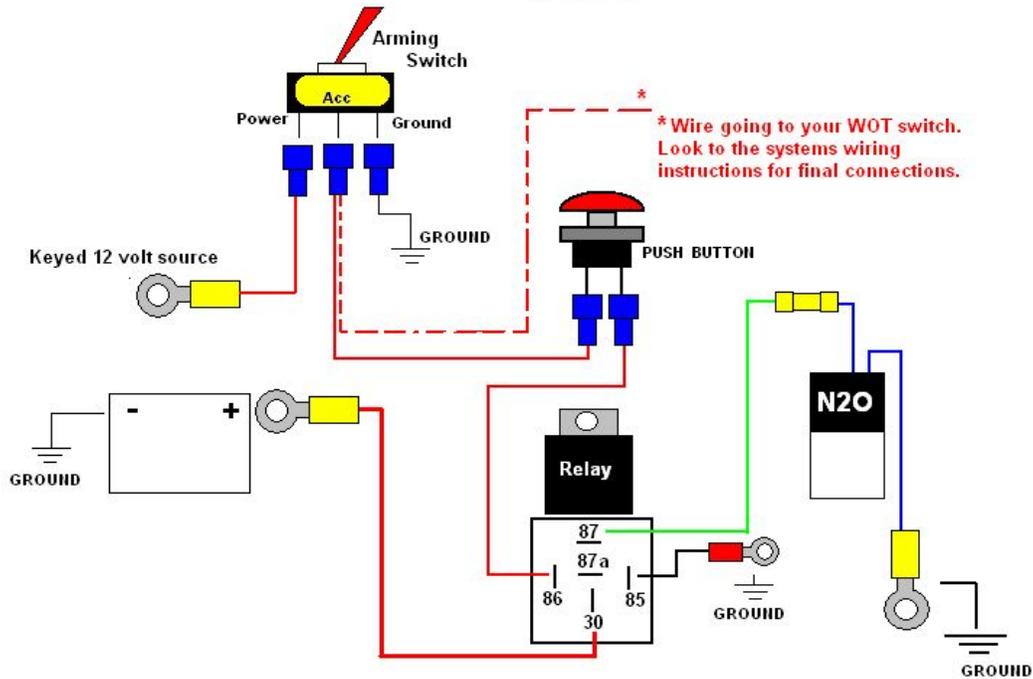
IMPORTANT—All appropriate safety equipment (e.i., gloves, tools) must be used during the installation of this product(s). Nitro Dave's LLC accepts no responsibility for injuries resulting in the installation of any product(s).



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