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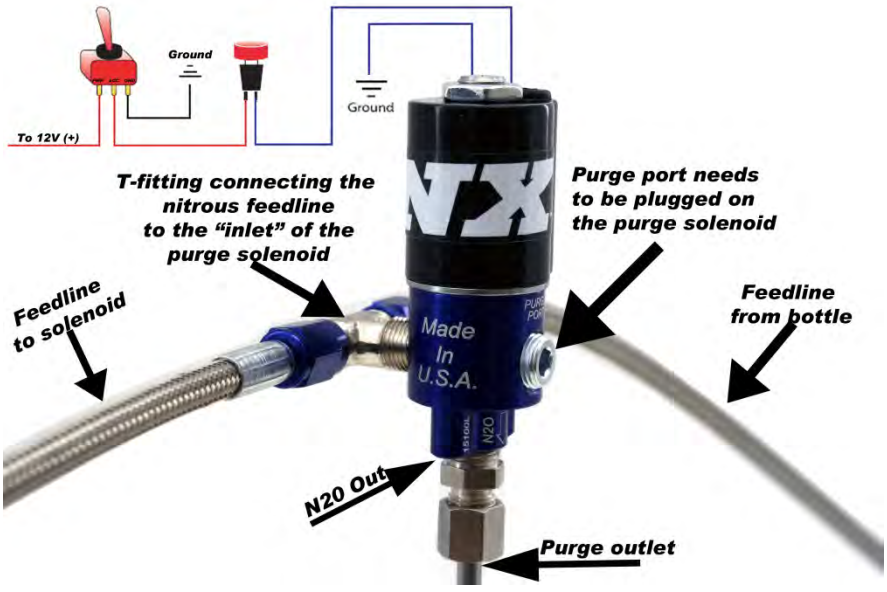
Purge Valve system part number 15605

The installation of this purge valve will add to the value, consistency, and performance of your NX system. The purpose of the purge is to remove all gaseous nitrous and air from your main feed line. This puts liquid nitrous at the N2O solenoid resulting in a harder leave or "hit".

Before you begin make sure that your bottle valve is closed and your main feed line is empty. Liquid nitrous can cause severe frostbite if it comes in contact with your skin! Use NX liquid thread sealer on any NPT fittings. Never use Teflon tape on any fittings of a nitrous system. AN fittings do not require sealer of any kind.

Section A – Installation with N2O plates with integrated solenoids

1. Using the supplied T fitting, connect the inlet of the purge solenoid to the 1/8NPT side of the T fitting.
2. Plug the Purge port of the purge solenoid with the supplied Allen Head Pipe plug
3. Connect the 1/8NPT to 3/16 compression fitting into the N2O out port on the purge solenoid.
4. Insert the 3/16 hard line into the compression fitting and tighten the compression nut.
5. Bend the 3/16 hardline in a direction that will route the purged nitrous out of the engine compartment. The preferred is venting is at the windshield base so the nitrous flow can be viewed from the driver's seat.
6. Connect the supplied high output 3an line between the T fitting and the plate.
7. Connect the other side of the T fitting to the nitrous feedline



Section B – Wiring and testing

1. Wiring the purge valve is easy but care must be taken. One of the two wires on the solenoid will go to ground, the other will attach to your push button. The other terminal on the push button will go to the positive output of your master arming switch.

2. TESTING: Slowly open the bottle valve. Now is the time to check for leaks, if any are seen or heard tighten the fitting that is leaking.

3. 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.

4. Now you are ready to use your new NX purge.

Note: The nitrous and fuel solenoids are rated only for intermittent duty. Do not engage either solenoid for more than 20 continuous seconds. Solenoids that have “burned or scorched” electro-magnets will not be replaced under warranty.