



NITROUS OXIDE PERFORMANCE

"Prime-Time" Show Purge #10082

Installation Instructions

1. **Attach the bottle nipple/nut & washer-** and securely tighten to the bottle valve.
2. **Mount Bottle Brackets to Bottle-** Position label facing up and mounting brackets down. Place on level surface and tighten clamps at proper position. You are now ready to trial fit the bottle in place.
3. **Locate Mounting Area-** using bottle unit as a pattern; locate a suitable mounting area in the trunk that will provide easy access to bottle valve, hose connection and bottle removal.
Note: Longer wheelbase vehicles should consider routing nitrous feed line first to assure adequate length before permanently mounting bottle.
4. **Mark and Drill Holes-** Check area below for obstructions such as **gas tank!!!** or wiring, then drill pilot holes with 3/16" drill bit followed by 1/2" bit.
5. **Insert Well Nuts-** into holes check alignment with bottle unit.
Note: Well nuts are Black rubber inserts provided and are to be used when there is no access to the bottom of vehicle. If full access to underside is available, use 1/4 bolts, nuts and washers.
6. **Install Bottle-** with ¼ x 20 shoulder bolts and tighten securely. Be careful not to over tighten. Test by rocking side to side. Bottle should stay firm in place.
Note: It is important to have the label facing up and tank valve facing forward to insure the internal siphon tube will pick up liquid nitrous.
7. **Determine Best Routing Path –** from engine bay to the trunk, either thru passenger compartment or underside of the vehicle.
Note: Longer wheel base vehicles need to consider the shortest routing path to assure adequate hose length. Look for short-cuts such as under carpet, factory holes, under rear seat, behind body panels, etc.
CAUTION! Do not allow nitrous feed line to come near or contact exhaust or any hot surface. Whenever possible, route **behind** any heat shield or protective panels.
8. **Route the Feed Line-** to engine compartment. Following the factory fuel line is usually a good path. Use zip ties to secure the feed line where possible being careful to keep away from any hot wire or any hot exhaust, driveline or moving suspension components.
Hint: cover line ends with tape to prevent debris from entering feed line during the routing process. Route the line carefully to prevent the possibility of restricting nitrous flow. If routed under the vehicle, locate and drill the hole near the bottle valve for nitrous feed line or use factory access plug if possible.
9. **Install the purge solenoid** – mount the purge solenoid in desired place with supplied brackets (Keep in mind your feed line has to reach).
10. **Install the -4 x 1/8" fitting-** to the "in" port on the solenoid for the nitrous feed line
11. **Install the 90 deg. compression fitting-** (1/8" NPT x 1/8") to the "out" port on the purge solenoid.
12. **Install the purge tubing-** to the 90 Deg. fitting and route to the desired location. (The purge "plume" should be visible by the driver). Secure the tubing using the 2 straps and screws provided.
13. **Install the purge button switch-** in the desired location within easy reach of the driver.
14. **Attach 14-16 gauge red wire-** from the push button "**COM 1**" terminal to a "switched" 12v power source (12v lighted arming switch is recommended good place).
15. **Attach 14-16 gauge red wire-** from push button "**NO 3**" terminal to blue wire on the purge solenoid.
16. **Ground the black wire-** on the purge solenoid to a good chassis ground.