



# Read all Instructions before beginning!!!!

## **Caution – EXTREME DANGER – Caution**

**Do not use or mix any other manufacturer's products with any Nitrous Express products.**

**Do not use or mix any Nitrous Express products with any other manufacturer's products.**

**THESE INSTRUCTIONS APPLY TO NITROUS EXPRESS PRODUCTS ONLY!**

**FOR SANCTIONED RACE USE ONLY - NOT FOR SALE OR USE IN CALIFORNIA**

## **NX Incognito Dry System- Part No. 60000**

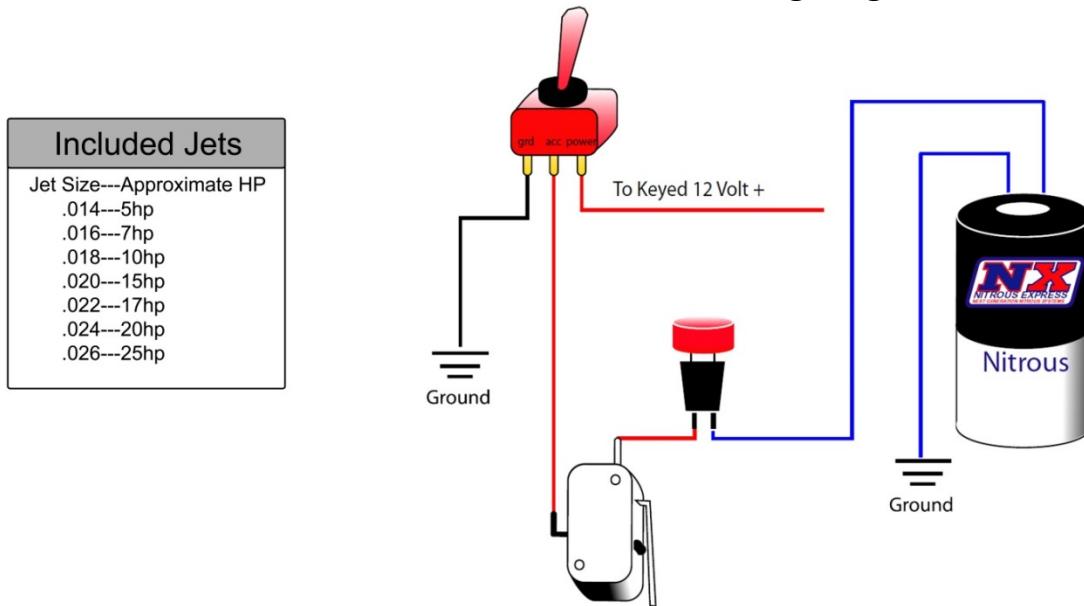
This system is designed to operate on gaseous nitrous. It has no enrichment provision; therefore the carburetor or fuel injection system must deliver the additional fuel. On alcohol applications that are overly rich naturally aspirated it may be possible to run the smallest jet provided without any additional carburetor changes; however, caution must be used to prevent engine damage caused by inadequate fuel enrichment. On carbureted gasoline applications, larger than stock jets are usually required. On EFI Applications additional tuning will be required in almost every instance. The larger the nitrous jet, the more fuel required. Some experimentation will be required to determine how much more fuel will be needed with each change in jet size. The distance the discharge line is placed from the carb/throttle body inlet will affect how much fuel is required; the direct introduction of nitrous into the airstream will be the most effective for power production and require the most fuel.

## Notes:

1. The nitrous system's calibration jet is located behind the quick connect fitting on the outlet side of the solenoid.
2. This system can also be operated on two 9 volt batteries wired in a series to make 18 volts.

\*Note: Jetting is not predetermined and varies depending upon enrichment capabilities.

## Wiring Diagram



**Included Jets**

Jet Size---Approximate HP

- .014---5hp
- .016---7hp
- .018---10hp
- .020---15hp
- .022---17hp
- .024---20hp
- .026---25hp

Once you have completed the installation, open the nitrous bottle and check all connections for leaks. With the lines disconnected from the solenoids, crack your nitrous bottle open to allow Nitrous pressure into the system. Check for any leaks that may be present, and tend to any that may exist.

If the solenoid itself is not sealing, activate the nitrous solenoids a few times in rapid bursts to seat the plunger in the solenoids.

## UNDERSTANDING

# HAZARDS OF NITROUS OXIDE

## IN AUTOMOTIVE AND RACING APPLICATIONS



**USERS OF NITROUS OXIDE  
MUST UNDERSTAND THE  
HAZARDS. NITROUS OXIDE:**

- ! MAY CAUSE OR INTENSIFY FIRE; IT IS AN OXIDIZER.
- ! CONTAINS GAS UNDER PRESSURE, MAY EXPLODE IF EXPOSED TO AN OPEN FLAME.
- ! MAY DISPLACE OXYGEN AND CAUSE RAPID SUFFOCATION.
- ! MAY CAUSE DROWSINESS OR DIZZINESS.
- ! MAY CAUSE FROSTBITE.



**NEVER INHALE NITROUS  
OXIDE OR NITROUS OXIDE  
MIXTURES EXCEPT UNDER  
MEDICAL SUPERVISION.**

- ! RACING NITROUS OXIDE PRODUCTS CONTAIN SULFUR DIOXIDE.
- ! INHALATION OF RACING NITROUS OXIDE PRODUCTS MAY BE HARMFUL OR FATAL.



**NEVER APPLY AN OPEN  
FLAME TO A NITROUS  
OXIDE CYLINDER**

- ! WHEN FILLING FROM ONE CYLINDER TO ANOTHER.
- ! TO ENHANCE PERFORMANCE WHEN CYLINDERS ARE IN USE.



**FOLLOW REGULATORY  
REQUIREMENTS AND INDUSTRY  
STANDARDS WHEN USING  
NITROUS OXIDE CYLINDERS  
OR WHEN TRANSFERRING  
PRODUCT FROM ONE CYLINDER  
TO ANOTHER (TRANSFILLING)**

- ✓ ONLY COMPETENT, TRAINED PERSONNEL SHOULD TRANSFILL CYLINDERS.
- ! TRANSFILLING CYLINDERS CAN BE DANGEROUS.
- ✓ ONLY FILL NITROUS OXIDE CYLINDERS BY WEIGHT.
- ! DO NOT COOL DOWN RECEIVING CYLINDER.
- ✓ ONLY USE CYLINDERS THAT ARE DEDICATED FOR NITROUS OXIDE SERVICE. DO NOT CHANGE THE CYLINDER SERVICE TO OR FROM A DIFFERENT GAS.



**DO NOT MAKE ALTERATIONS  
TO CYLINDER OR CYLINDER  
COMPONENTS**

- ! DO NOT MODIFY PRESSURE RELIEF DEVICE (PRD).
- ! DO NOT REPLACE, CHANGE, OR MODIFY VALVE.
- ! DO NOT ALTER, REMOVE, OR COVER PRODUCT LABEL.



**FOLLOW SAFE  
PRACTICES FOR THE  
STORAGE AND USE OF  
OXIDIZERS**

- ✓ SECURE ALL CYLINDERS AND CONTAINERS WHEN BEING USED OR STORED.
- ✓ POST NO SMOKING SIGNS IN AREAS WHERE OXIDIZERS ARE STORED OR USED.
- ✓ SEPARATE OXIDIZERS FROM FLAMMABLES WHEN STORING.
- ✓ STORE AND USE IN WELL VENTILATED AREAS THAT ARE FREE OF COMBUSTIBLE MATERIALS.
- ✓ KEEP OIL AND GREASE AWAY FROM CYLINDER AND CYLINDER VALVE.