



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.