



INSTALLATION INSTRUCTIONS

NITROUS PRESSURE GAUGE

MODEL 3328, 3428, 4128, 4328, 4428, 4728, 4828, 5628,
5728, 5828



WARNING: Use Teflon tape or sealant only where indicated. Do not use oil on threads.

WARNING: This gauge is supplied with a special restrictor fitting that must be installed on the braided line leading to the nitrous gauge.

WARNING: USE ONLY -4AN high pressure stainless steel braided line when installing this gauge. All fittings must have a minimum working pressure of 2000 psi.

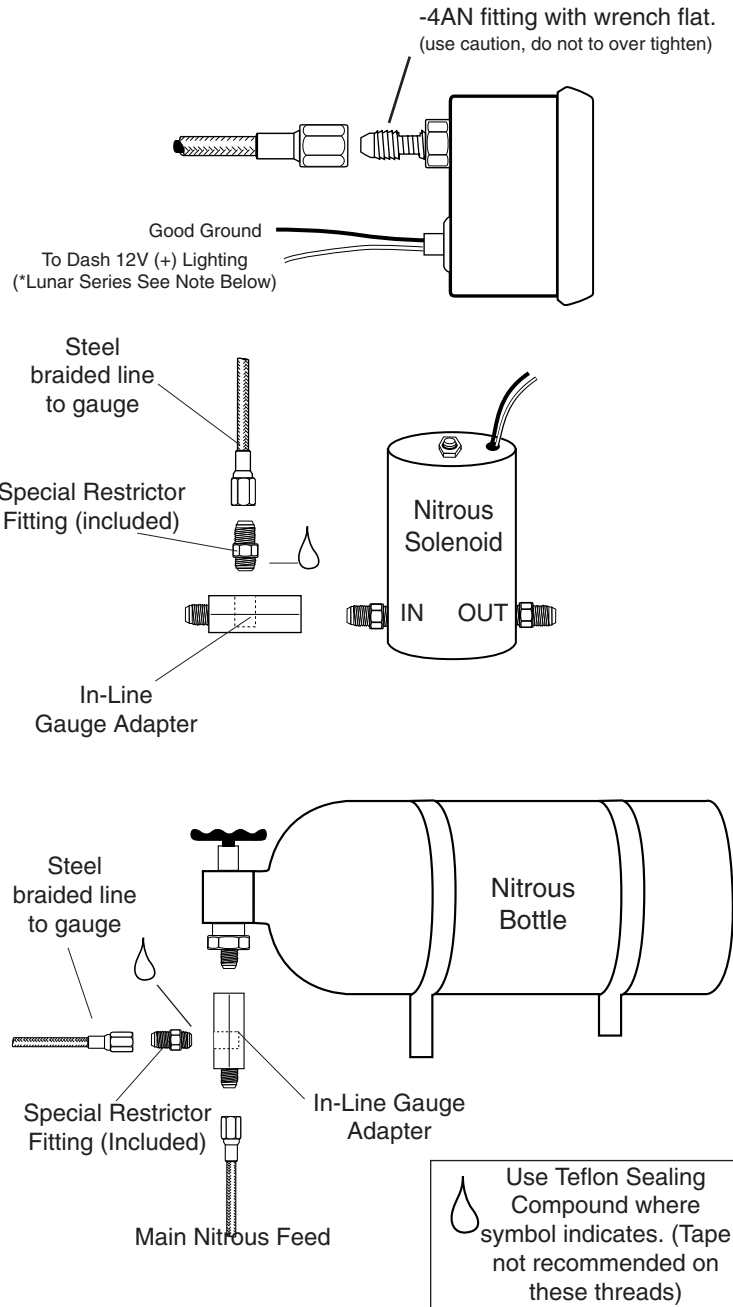
1. If you are not familiar with nitrous oxide systems and their installations do not install this gauge. Have a qualified mechanic install it for you.
2. Determine where the nitrous gauge will be mounted and the source of the pressure (bottle outlet or nitrous solenoid inlet fitting). Then determine the length of steel braided line required. (Auto Meter offers three -4AN stainless steel braided line kits: Model #3227- 3 feet, Model #3228- 6 feet, Model #3229- 4 feet)
3. Secure the -4AN stainless steel braided line to the back of the gauge as shown in the illustration.
4. Install models 3328, 4128, 4328, 4728, and 5728 in 2 1/8" dia. hole. Models 3428, 4428, 4828, 5628, and 5828 mount in 2 3/8" dia. hole. Gauges can also be mounted in Auto Meter under dash panels. Secure gauge with mounting bracket provided.

NOTE 1: If gauge mounting is other than in-dash or under dash, mounting provisions may have to be determined by the installer.

5. Make sure the nitrous bottle valve is closed.
6. Secure an in-line gauge adapter (eg. NOS part #16770 or #16771) in a vice. Install the special restrictor fitting (supplied with gauge) in the in-line gauge adapter. Do not over tighten as this may result in stripped threads or a broken fitting.
7. Remove the main nitrous feed line from the bottle or the nitrous solenoid. Install the in-line gauge adapter with the special restrictor fitting either on the nitrous bottle or nitrous solenoid. Re-install the main nitrous feed line. Install the braided line from the nitrous gauge to the restrictor fitting.
8. Open the nitrous bottle valve.

NOTE 2: Test all fittings and hoses for any leakage. If any leaks are detected, determine the cause of the leak and repair. Do not operate vehicle if any leaks are detected.

***NOTE ON LUNAR SERIES MODELS:** Lunar Series has no external light. Connect the wires as shown in the illustration. For maximum electro-luminescent life, Do Not wire lighting to direct 12 volt source. The lighting power source should be routed through OEM dash control, or a separate rheostat. This will allow you to control the light intensity. Also, the white wire MUST be connected to power and the black wire to a good ground. Damage to electronic circuit could occur if connected incorrectly.



SERVICE

For service send your product to Auto Meter in a well packed shipping carton. Please include a note explaining what the problem is along with your phone number. Please specify when you need the product back. If you need it back immediately mark the outside of the box "RUSH REPAIR," and Auto Meter will service product within two days after receiving it. (\$10.00 charge will be added to the cost of "RUSH REPAIR.") If you are sending product back for Warranty adjustment, you must include a copy (or original) of your sales receipt from the place of purchase.

12 MONTH LIMITED WARRANTY

Auto Meter Products, Inc. warrants to the consumer that all Auto Meter High Performance products will be free from defects in material and workmanship for a period of twelve (12) months from date of the original purchase. Products that fail within this 12 month warranty period will be repaired or replaced at Auto Meter's option to the consumer, when it is determined by Auto Meter Products, Inc. that the product failed due to defects in material or workmanship. This warranty is limited to the repair or replacement of parts in the Auto Meter instruments. In no event shall this warranty exceed the original purchase price of the Auto Meter instruments nor shall Auto Meter Products, Inc. be responsible for special, incidental or consequential damages or costs incurred due to the failure of this product. Warranty claims to Auto Meter must be transportation prepaid and accompanied with dated proof of purchase. This warranty applies only to the original purchaser of product and is non-transferable. All implied warranties shall be limited in duration to the said 12 month warranty period. Breaking the instrument seal, improper use or installation, accident, water damage, abuse, unauthorized repairs or alterations voids this warranty. Auto Meter Products, Inc. disclaims any liability for consequential damages due to breach of any written or implied warranty on all products manufactured by Auto Meter.

FOR SERVICE SEND TO: **AUTO METER PRODUCTS, INC.** 413 W. Elm St., Sycamore, IL 60178 USA (815) 895-8141

Email us at service@autometer.com