



NITROUS PRESSURE GAUGES

A5095-1-SNOS

INSTALLATION INSTRUCTIONS



INTRODUCTION:

NOS nitrous pressure gauges are designed to be used as a tuning aid for the serious enthusiast. Use of this gauge and a thermostatically controlled electronic bottle heater will allow you to maintain consistent bottle pressure, resulting in optimized performance.

A nitrous pressure gauge cannot be used to accurately predict the amount of **usable** nitrous remaining in your nitrous bottle. Pressure in the bottle is a function solely of bottle temperature, provided the bottle is not close to being empty. Once the bottle is nearly empty, nitrous pressure will fall rapidly when your system is engaged or will fail to come up to standard operating pressure even when the bottle temperature is elevated.

To accurately measure the amount of usable nitrous in your bottle, the bottle must be weighed, or a log of activated time kept and compared to the amount of time required by your system to use approximately 70% of the contents of your nitrous bottle. NOS recommends refilling bottles when the weight of the nitrous in the bottle drops below 30% of the full amount stated on the label. Note that in very high flow applications, the bottle may need to be refilled prior to every use.

INSTALLATION:

1. Orient the Swivel Gauge Adapter so that the nitrous pressure gauge port can easily be reached/seen.
2. Secure the Swivel Gauge Adapter Fitting Nut securely in place.
3. Apply PTFE paste to the pipe threads on the back of the Nitrous Pressure Gauge.

NOTE: Do not use PTFE tape on any nitrous system pipe thread fittings. Pieces of tape can break loose and become lodged in critical orifices or plug the nitrous system filter element.

4. Install the Nitrous Pressure Gauge in the Swivel Gauge Adapter.
5. Attach the nitrous system main supply hose to the Swivel Gauge Adapter outlet port.

**NOS Technical Service,
Phone: 1-866-464-6553**

For online help, please check the Tech Service section of our website: www.holley.com

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