**Installation Instrucitons**

**Electric Boost/Vac Gauge**

**Connect gauge to sensor module**

**Network connection**

(Single gauge hook-up)

**Connect gauge to the last gauge in the series**

(Multi gauge hook-up)

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**Installation**

1. Check that you have all parts required for installation, and the engine is cool.
2. Disconnect the negative (-) battery cable.
3. Gauge mounts in a 2⅛” hole. If mounting in-dash, use the supplied threaded studs, mounting bracket and hardware to secure gauge to dash. Thread short end of threaded stud into the two holes in the back of the case until the hex flat is seated against the back of the case. **DO NOT OVER-TIGHTEN.**
4. Drill 1” diameter hole where wires pass through sheet metal (such as firewall) and install provided rubber grommet.
5. Securely mount the MAP sensor to the firewall or inner fender with pressure port facing down. (Bracket fabrication may be required.)
6. Install T-Fitting in a manifold vacuum hose. Attach one end of the nylon tubing to the T-Fitting using a tubing adapter. Connect the other end of the nylon tubing to the MAP sensor with the other tubing adapter.
7. Connect one end of the supplied 6’ wire harness to the pressure sender and the other end to the Sensor Module (sold separately) at the port labeled "BOOST-VAC".
8. If connecting gauge in line with other gauges, use the supplied 12” wire harness, connecting the black connector to the back port on the gauge and the white four-pin female connector to the mating white connector on the adjacent gauge wire harness.

If the gauge is the first in the series, use the 6’ wire harness supplied with the Sensor Module Control and Remote Control. Plug the white four-pin female connector at one end of the wire harness to the port on the Sensor Module labeled "NETWORK" and the black connector at the other end to the back port on the gauge.

9. Reconnect negative (-) battery cable.

**Electronic Boost/Vac gauges are equipped with an auto zero function used to compensate for operation at varying altitudes. This function takes a pressure reading during the time that the key switch "flies through" from the ON position to the START position. The reading represents 0 pressure and is used to set the zero point on the gauge each time the engine is started.**
Installation Instructions

Connect gauge to sensor module
Network connection
(Single gauge hook-up)

Connect gauge to the last gauge in the series
(Multi gauge hook-up)

Installation

1. Check that you have all parts required for installation and the engine is cool.
2. Disconnect the negative (-) battery cable.
3. Gauge mounts in a 2 1/16” hole. If mounting in-dash, use the supplied threaded studs, mounting bracket and hardware to secure gauge to dash. Thread short end of threaded stud into the two holes in the back of the case until the hex flat is seated against the back of the case. DO NOT OVER-TIGHTEN.
4. Drill 1” diameter hole where wires pass through sheet metal (such as firewall) and install the provided rubber grommet.
5. Make sure the nitrous bottle valve is closed.
6. Remove the main nitrous feed line from the bottle or the nitrous solenoid. Install the in-line gauge adapter (e.g. NOS part #16770 or #16771) either on the nitrous bottle or nitrous solenoid. Re-install the main nitrous feed line. Install pressure sender and wiring harness. For mounting off bottle in rear of car, cut and lengthen the supplied harness. Solder wire connections for gauge accuracy and use 20 or 22G wire.
7. Connect one end of the supplied 6’ wire harness to the pressure sender and the other end to the Sensor Module (sold separately) at the port labeled "AUX PRESS".
8. If connecting gauge in line with other gauges, use the supplied 12” wire harness, connecting the black connector to the back port on the gauge and the white four-pin female connector to the mating white connector on the adjacent gauge wire harness. If the gauge is the first in the series, use the 6’ wire harness supplied with the Sensor Module Control and Remote Control. Plug the white four-pin female connector at one end of the wire harness to the port on the Sensor Module labeled "NETWORK" and the black connector at the other end to the back port on the gauge.
9. Reconnect negative (-) battery cable.
10. Open the nitrous bottle valve.

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

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." 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.

Use teflon sealing compound where symbol indicates. (Tape not recommended on these threads.)

12 MONTH LIMITED WARRANTY

The following conditions apply:

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 are 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.

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