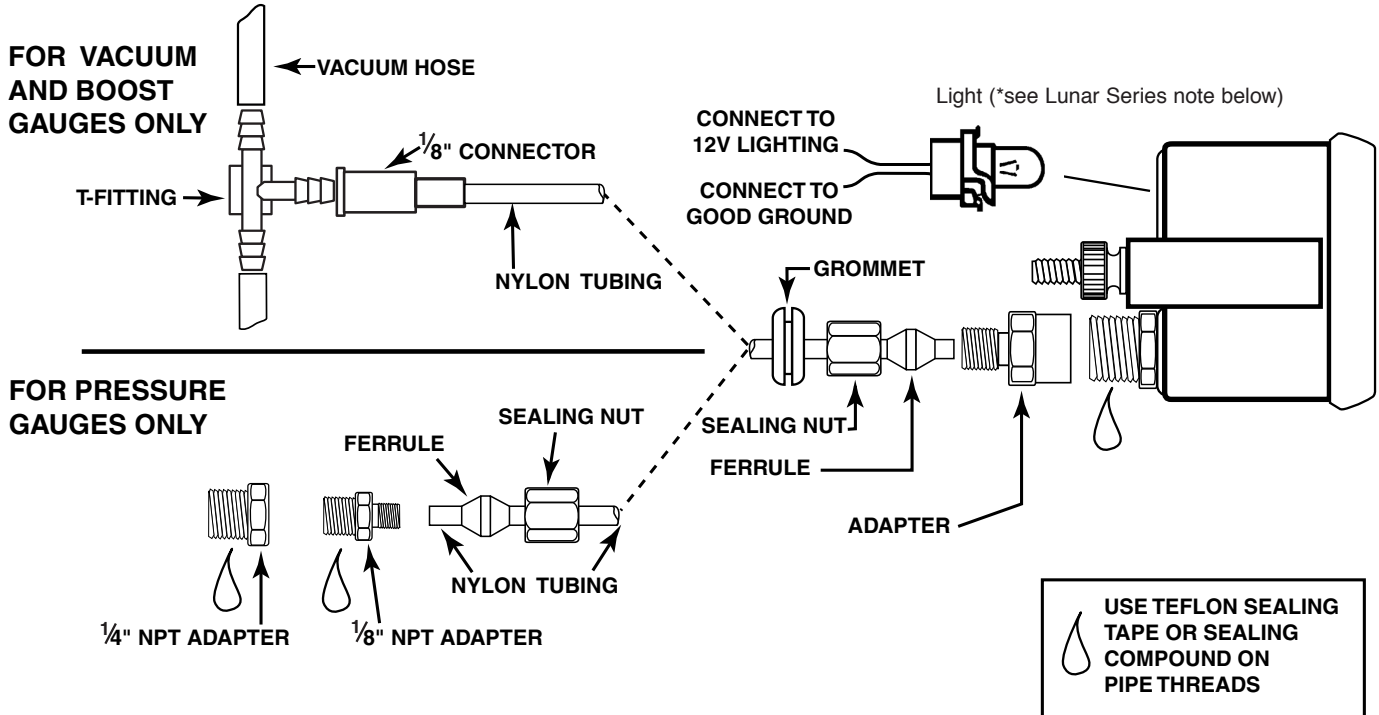


INSTALLATION INSTRUCTIONS

2¹/₁₆" MECHANICAL PRESSURE, VACUUM, BOOST & TEMPERATURE GAUGES



Pressure, Vacuum & Boost Gauges



Installation

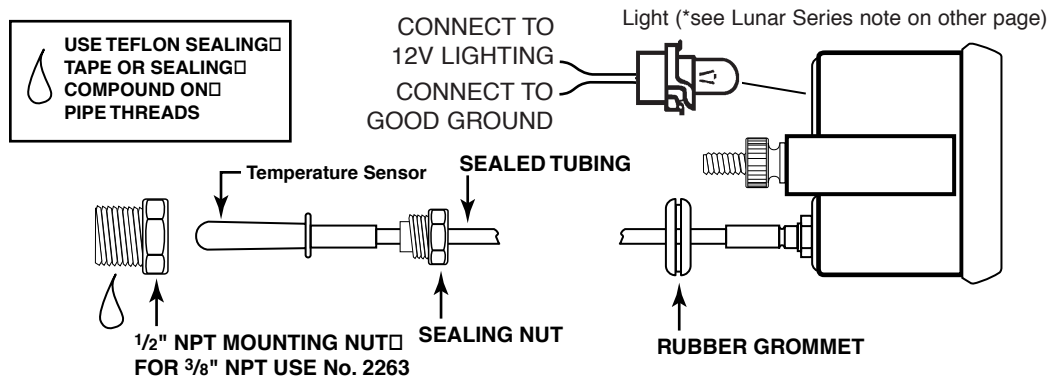
NOTE: Some late model vehicles use electronic sensors in their pressure and temperature senders for engine control functions. Before removing the original sender, we recommend that you contact your automotive dealer to be sure no critical functions will be disrupted. With pressure gauges, it is beneficial to add a T-fitting to install your new gauge and to keep the warning light operational. This allows you to monitor the pressure and still have a warning light to indicate emergency conditions.

1. Gauges may be mounted in 2¹/₁₆" dia. in-dash holes, or in Auto Meter custom mounted panels. Secure gauge with mounting clamps supplied.
2. Drill 3/8" dia. holes and install rubber grommets where pressure or vacuum line passes through sheet metal, such as firewall.

3. Attach nylon pressure line to fitting on back of gauge using adapter, ferrule, and compression nut as shown in diagram above. Route line through grommets to engine compartment. Connect line to pressure port on engine by using 1/8" adapter (1/4" if needed), ferrule and compression nut for pressure gauges or 1/8" connector and T-fitting for vacuum and boost gauges.
4. Make sure line is free from hazard of moving parts or hot engine components. It is recommended that Auto Meter 3224 or 3225 copper tubing kits be used where a potential hazard exists.
5. Start engine and thoroughly check installation for leaks.
6. Twist in light socket assembly and connect one wire to dash lighting circuit or other 12V power source and the other wire to a good ground.

***NOTE ON LUNAR SERIES MODELS:** Lunar Series has no external light. Connect wires as shown in 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.

Temperature Gauges



Installation

NOTE: Some late model vehicles use electronic sensors in their pressure and temperature senders for engine control functions. Before removing the original sender, we recommend that you contact your automotive dealer to be sure no critical functions will be disrupted.

1. Gauge may be mounted in-dash in a 2 1/8" dia. hole or in the Auto Meter custom mounting panels. Secure gauge with mounting clamps supplied.
CAUTION: DO NOT make severe bends in the capillary tubing. It may break internally, thus, voiding the warranty.
2. Cut a 3/8" dia. hole in firewall and route temperature sensing bulb through hole so temperature line is held in place.
3. Insert and tighten mounting nut in the 1/2" NPT port on engine. (For engines with a 3/8" NPT port use Auto Meter adapter no. 2263). Insert temperature sensing bulb in the mounting nut and carefully tighten sealing nut, while holding mounting nut.
4. Make sure gauge tubing is free from hazard of moving parts or hot engine components.
5. Start engine and thoroughly inspect installation for any leaks.
6. Twist in light socket assembly and connect one wire to dash lighting circuit or other 12V power source and the other wire to a good ground.

The Oil Temperature gauge usually requires drilling a hole and welding the Auto Meter no. 2261 steel weld fitting in the oil pan. Be sure to check for adequate internal clearances for the temperature sensing bulb. Install temperature sensing bulb as described above.

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 this product 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 (815) 895-8141
For Email: Service@autometer.com