**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. Install pressure sender:
   - **Fuel Pressure**: install the 1/8" NPT pressure sender into the fuel system (See warning). For Ford fuel injected applications with a Schrader valve in the fuel rail, use adapter 3280 between the fuel rail and pressure sender. 12 mm Banjo Bolt adapter is also available (2276).
   - For GM applications equipped with Schrader valve (Test Port), use Auto Meter #4 line kit to remote mount sender. Use supplied adapter in line kit to screw sender into line.
   - **Oil Pressure**: An optional 1/4" NPT adapter is included. Metric adapters available.
6. If unit is to be installed on a high vibration application such as a full race engine or engine capable of high RPM, it is strongly recommended that the sender be remote mounted to either the fenderwell or firewall, to insulate from vibration. Failure to remote-locate pressure senders on such an application could result in sender failure and potential damage to vehicle and/or operator injury. Braided stainless steel lines are sold separately by Auto Meter and can be used to accomplish this.
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 "OIL PRESS" or "FUEL 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.

**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.
**INSTALLATION INSTRUCTIONS**

**FULL SWEEP ELECTRIC 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. 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. Install temperature sender.
   - **Water Temp:** Install temperature sender.
     - Note: Included sender is 1/8" NPT. For 3/16" NPT or 1/2" NPT ports, use included adapter. Metric adapters available.

- **Trans/Oil Temp:** Hole may have to be drilled, and adapter nut welded or brazed in pan. Be sure there is adequate internal clearance for nut and sender. 2260 weld on bung available.
6. Cut end of included dielectric grease packet and squeeze grease into connector of temperature sender prior to connecting harness.
7. Connect one end of the supplied 6' wire harness to the temperature sender and the other end to the Sensor Module (sold separately) at the port labeled "WATER TEMP" or "AUX TEMP".
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.

**NOTE:** Test all fittings and connections 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," 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.