

## INSTALLATION INSTRUCTIONS 2 1/16" & 2 5/8" PYROMETERS

For EGT Measurement 600°-1600°F, Self-Powered  
MODELS 2646, 3545, 4345

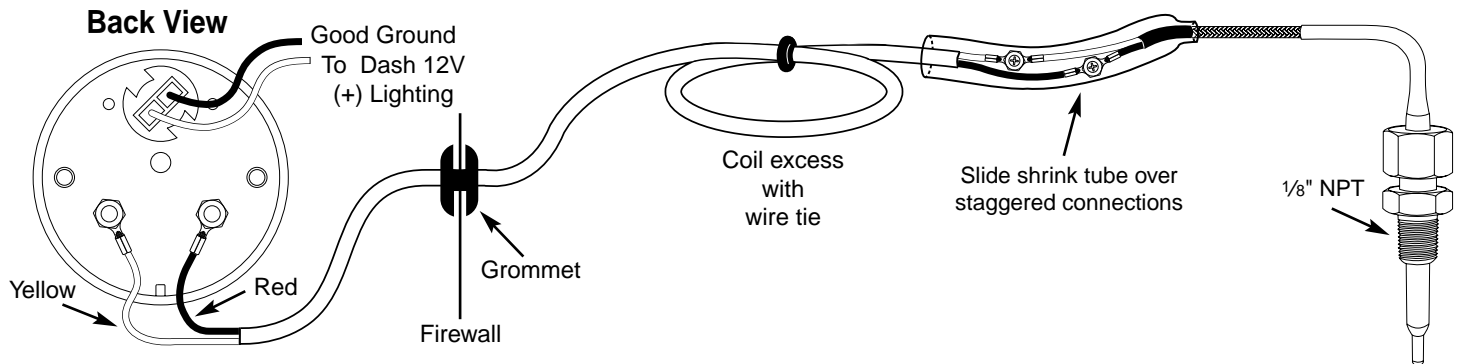


### Important

Pyrometers are sensitive, high accuracy instruments. They must be handled and installed with care to insure proper performance. Carefully read and follow these instructions, and your pyrometer will provide you with a long and accurate life.

### Installation

1. The 2 5/8" gauges may be mounted in a 2 5/8" diameter hole. The 2 1/16" gauges may be mounted in a 2 1/16" diameter hole. The hole may be either a hole in the dash, a gauge panel, or an Auto Meter Gauge Pod.
2. Attach gauge wiring before mounting gauge into mounting hole. Wire as illustrated below.
3. Secure the gauge in it's hole using the bracket, nuts and lock washers provided.
4. Pass the thermocouple extension wire through the firewall using an existing hole, or drill a 9/32" diameter hole and use the rubber grommet provided to protect the wire from damage.
5. Do not shorten or extend the thermocouple extension wire. It is part of the calibration of your pyrometer. Coil up the excess wire and tie it loosely with a wire tie in a safe location. All ties should fit loosely around any thermocouple wire to prevent breaking under vibration.
6. Mount the thermocouple in the desired manifold location using the 1/8" NPT fitting provided. Make sure terminations to the extension wire are made away from engine heat. The connections are color coded, and staggered to insure proper connection.
7. Slide black shrink tube over connections. Start engine and check for proper operation. After engine has cooled you may shrink or tie off the open end of the shrink tube.



### 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.