



Instr. No. 2650-642D

INSTALLATION INSTRUCTIONS

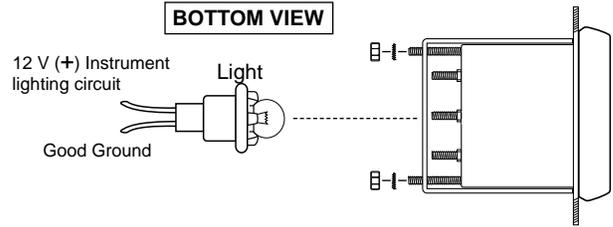
2 5/8" AMMETER GAUGES

MODEL 3586, 5486



Mounting

These gauges can be mounted in a 2 5/8" dia. hole. Fasten with brackets, nuts and lockwashers supplied as shown. (Hookup wire is required.) To assure proper functioning of this instrument, please read instructions thoroughly before installing.



Installation

Read **before** installing:

WARNING

Have your maximum alternator output tested. Choice of improper ammeter rating and/or wire size, and any loose connections can cause dangerous overheating, which could lead to a fire in the vehicle. Ammeter and wire should have a capacity of at least 10 amps more than your vehicle's maximum alternator output.

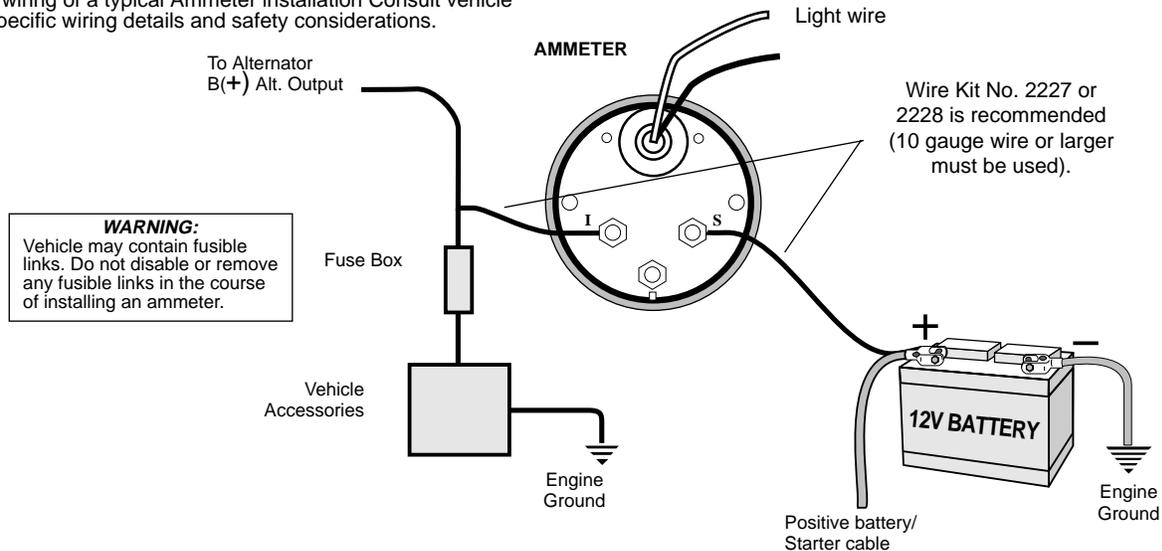
1. Disconnect negative (-) battery cable. (Wear safety glasses.)
2. Auto Meter Wire Kit #2227 or #2228 is recommended (10-gauge wire or larger must be used.)
3. **IMPORTANT:** Verify that base nuts on both meter terminals are tight. Tighten base nuts prior to installing terminal lugs and wires. Connect ammeter as shown.

CAUTION:

DO NOT CONNECT THE AMMETER ACROSS THE BATTERY.

4. **IMPORTANT:** Terminal lugs must be BOTH crimped and soldered to wire; star lockwashers must be used on both sides of terminal lugs.
5. Tighten terminal nuts to compress star lockwashers into terminal lugs.

Example wiring of a typical Ammeter installation Consult vehicle Mfr. for specific wiring details and safety considerations.



WARNING:
Vehicle may contain fusible links. Do not disable or remove any fusible links in the course of installing an ammeter.

Wire Kit No. 2227 or 2228 is recommended (10 gauge wire or larger must be used).

6. Verify that **none** of the ammeter connections are to ground.
7. Install light in gauge and connect wire to instrument panel lighting circuit or to any 12V source and connect a separate ground wire between the center ground terminal and a good engine ground.
8. Reconnect negative (-) battery cable.
9. Leaving engine **off**, turn on lights. Indicator should read negative (-). If it reads positive (+), disconnect neg. battery terminal and reverse the wires on back of meter, then reconnect neg. battery terminal. **Before** starting engine, double check that all connections are tight. After starting engine, check wiring connections for hot spots. Be prepared to shut engine off **immediately** if hot spots 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.