

Mounting

Mount warning system to a surface that allows easy removal of cover (for later adjustment) using screws or other fasteners.

Wiring

NOTE: The instructions and diagram explain the installation of only one gauge. Gauges 2 & 3 are installed identically.

1. Disconnect negative battery cable.

IMPORTANT: Your gauge's terminal posts might be arranged differently than shown in the wiring diagram. Verify locations of "GND", sender, and +12 volt for your gauge.

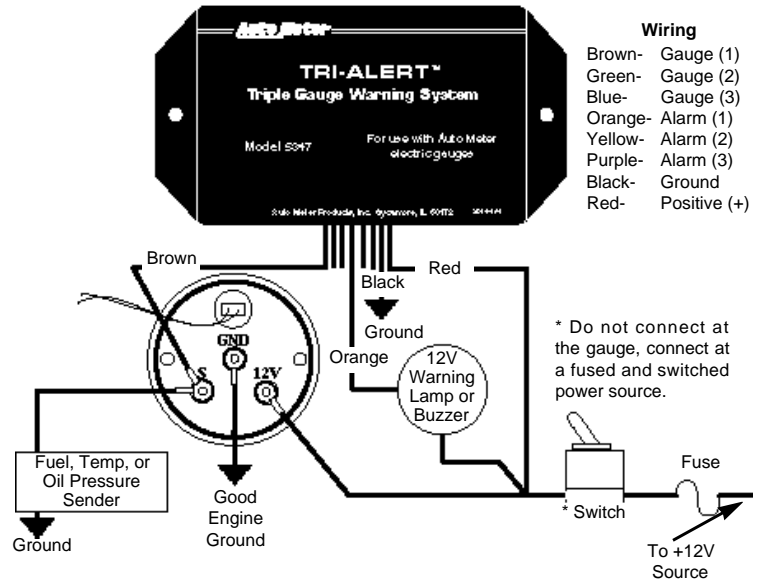
- Attach "Gauge 1" (brown) wire to gauge's sender terminal.
- Mount a 12 volt DC alarm (or buzzer, etc.) in a location that allows easy monitoring.
- Connect +12 volt DC power to light (or buzzer with a maximum current of 1.5 amps).

NOTE: FUSED IGNITION POWER SHOULD BE USED.

- Connect "Alarm 1" (orange) wire to light (or buzzer).
- Connect "Pos+" (red) wire to ignition switchable +12V DC power.
- Connect "GND" (black) wire to the gauge ground point on chassis or other good chassis ground.

IMPORTANT: To insure accurate operation use provided 14 gauge wire for grounding. DO NOT ground warning box to the ground terminal on back of gauge. Connect to a good chassis ground or to the gauge ground point on chassis as shown in the diagram above.

NOTE: The Tri-Alert has a separate alarm wire for each gauge being monitored. This gives you the ability to have one alarm for each gauge. The alarm wires can all be connected to one alarm if needed.

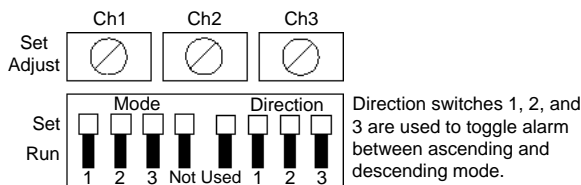


Calibration

- Disconnect negative battery cable.
- Disconnect gauge's sender terminal from ground. "Gauge 1" (brown) wire must remain connected to gauge in order to calibrate.
- Remove 4 screws on warning box cover and remove cover.
- Reconnect negative battery cable.
- Move mode switch (1) to "SET" position.
- Turn adjuster with screwdriver until gauge reads desired alarm point.

WARNING: Do not use a large screw driver on adjustment screws - 1/8" screwdriver is recommended.

NOTE: When adjusting set point, alarm output will randomly turn on and off. Ignore or disconnect alarm during adjustment.



- Move mode (1) switch to "RUN" position.
- IMPORTANT: Do not leave mode switch in "SET" position.**
- Disconnect negative battery cable.
- Reconnect gauge's sender terminal to ground.
- Reconnect negative battery.

IMPORTANT NOTE: The direction switch for each channel controls whether the alarm will turn on above or below the desired alarm set point.

- Check to make sure the direction switch is set correctly for each channel by turning the ignition switch on without starting engine. If alarm is operating on the wrong side of the set point, switch the direction switch (i.e. A fuel pressure gauge will read low with engine off - alarm should be on. If alarm is off - switch the direction switch for that channel.)
- Replace warning box cover.

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.

FOR SERVICE SEND TO: AUTO METER PRODUCTS, INC. 413 W. Elm St., Sycamore, IL 60178 USA (815) 895-8141

Email us at service@autometer.com