

# INSTALLATION INSTRUCTIONS

## FULL SWEEP ELECTRIC

### VOLT METER

2650-1135-00 Rev. C



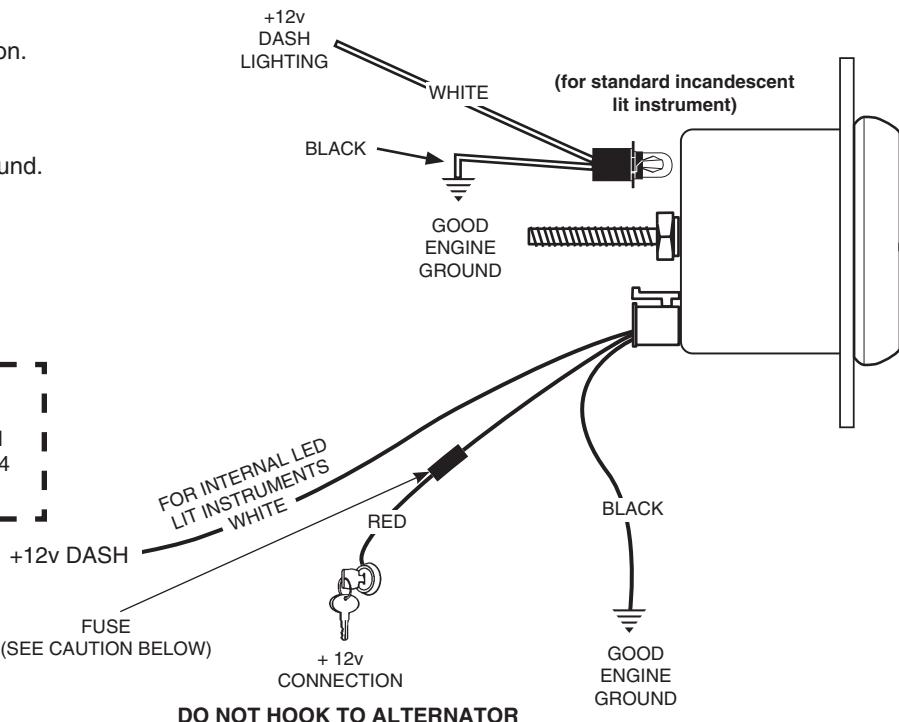
## Installation

1. Check that you have all parts required for installation.
2. Disconnect the negative (-) battery cable.
3. Gauge mounts in a  $2\frac{1}{16}$ " hole. Use supplied brackets and nuts to secure to dash.
4. Attach black wire from harness to good engine ground.
5. Attach red wire from harness to +12V terminal on ignition switch or other +12V power source. Use a switched power source.
6. Attach white wire to dash lighting or switchable +12V light source.
7. Reconnect negative (-) battery cable.

The white wire on LED lit instruments can also be wired into a 12V key on ignition, like the red wire, for an "always on" illumination. Some styles, like Chrono Series, were designed with an "always on" illumination for the best results. The 9114 Dimmer Module can also be used with either configuration.

### CAUTION!

As a safety precaution, the +12V terminal of this product should be fused before connecting to the 12V ignition switch. We recommend using a 3 AMP automotive type fuse.



## Power-Up

The pointer will move backward to the stop pin and then display the correct voltage. This procedure is an auto-calibration function and is performed on every power-up. While this test is being performed, the gauge may make a clicking sound. This is normal.

## For model with warning light and peak recall

### Warning Indicator

To adjust the warning set point, momentarily press and release the **WARN** button. The warning light will begin to flash and the pointer will move to the previous set point signifying that warning set mode has been selected. Once in set mode, press the **WARN** button to move the pointer down, or press the **PEAK** button to move the pointer up. Warning set points can only be set in the voltage range. Three seconds after the last button press, the warning light will stop blinking and the pointer will return to the current voltage reading. The warning set point is retained when power is removed from the gauge.

### Peak Recall

Press and hold the **PEAK** button to recall the highest voltage reading since the memory was last cleared. To clear the memory, press and hold the **PEAK** button, and while still holding the **PEAK** button, press the **WARN** button. The pointer will move to Stop Peg to indicate that the memory has been cleared. Release the **PEAK** and **WARN** buttons to resume normal operation. The peak recall point is retained when power is removed from the gauge.

### 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. 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

AutoMeter Products, Inc. warrants to the consumer that all AutoMeter High Performance products purchased from an Authorized AutoMeter Reseller 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 AutoMeter's option, when determined by AutoMeter that the product failed due to defects in material or workmanship. This warranty is limited to the repair or replacement of parts in the AutoMeter High Performance product and the necessary labor done by AutoMeter to effect the repair or replacement of the AutoMeter High Performance product. In no event shall AutoMeter's cost to repair or replace an AutoMeter High Performance Product under this warranty exceed the original purchase price of the AutoMeter High Performance Product. Nor shall AutoMeter Products, Inc. be responsible for special, incidental or consequential damages or costs incurred due to the failure of an AutoMeter High Performance Product. This warranty applies only to the original purchaser of the AutoMeter High Performance Product and is non-transferable. This warranty also applies only to AutoMeter High Performance Products purchased from an Authorized AutoMeter Reseller. 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. AutoMeter disclaims any liability for consequential damages due to the breach of any written or implied warranty on all products manufactured by AutoMeter Products, Inc. For a comprehensive listing of Un-Authorized AutoMeter Resellers please visit [www.autometer.com/autometerlocator/index/unauthorized](http://www.autometer.com/autometerlocator/index/unauthorized).

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