



+12VDC Switched Power [PINK]



Dash Light Power [GREY]



Remote Warning Light Ground [YELLOW / WHITE] \*See Note 2



Data Logger Output [ORANGE / WHITE] \*See Note 1



Setup Button Connection [BROWN] \*See Note 3



Good Chassis Ground [BLACK]

Not Used [RED / WHITE]

Not Used [WHITE]

\*1

Optional Data Logger Output:  
0.5V to 4.5V Linear Scale Output  
0.5V = 8 V  
4.5V = 18 V

\*2

Optional Remote Warning Lt. Trigger:  
Provides a ground for a remote warning light  
(30mA max) at user specified temperature.  
Run 12V to light separately.

\*3

Connect other wire of the  
setup button to ground.

### To Set Backlight Color (cool white / warm white):

1. Start with power off.
2. Press and hold pushbutton.
3. While pressing pushbutton, apply power to the gauge (starting vehicle not necessary).
4. Release pushbutton once power is applied.
5. The pointer will indicate 13 V.
6. Tap the pushbutton to move the pointer to 8 V.
7. With the pointer indicating 8 V, press and hold the pushbutton until the pointer moves to 10.5 V or 15.5 V.
8. 10.5 V represents the “cool white” lighting option and 15.5 V represents the “warm white” lighting option. Tap the pushbutton to move the pointer between 10.5 V and 15.5 V.
9. When the pointer is indicating the desired lighting option, press and hold the pushbutton until the pointer returns to 8 V. Turn off power to save the changes.

### To Set Warning Light Trigger Point:

1. Start with power off.
2. Press and hold pushbutton.
3. While pressing pushbutton, apply power to the gauge (starting vehicle not necessary).
4. Release pushbutton once power is applied.
5. The pointer will indicate 13 V.
6. Tap the pushbutton twice to move the pointer to 8 V and back to 13 V again.
7. Press and hold the pushbutton (with the pointer at 13 V) until the pointer moves to indicate the warning light trigger point.
8. Press and hold the pushbutton to change the trigger voltage shown. The first time the pushbutton is pressed and held, the voltage shown will increase. The second time the pushbutton is pressed and held, the voltage shown will decrease. The voltage shown will alternate between increasing and decreasing each time the pushbutton is pressed.
9. If the set trigger voltage is set below 13V, the warning light will come on when the voltage is below the trigger voltage. If the set trigger voltage is set above 13 V, the warning light will come on when the voltage is above the trigger voltage.
10. Once the desired trigger point is shown, wait 10 seconds without pushing the pushbutton in order to save the setting. The pointer will return to 0 PSI. Turn off power to save the changes.

**Important: Turn power OFF to the gauge after making changes in order to save those changes**

## WARRANTY

Our warranty guarantees the original purchaser that the specified product is free from defects in materials and workmanship for a period of seven years. The manufacturer will repair or replace (at its discretion) any product that fails to conform to this warranty. All warranted products must be used in accordance with the manufacturer's instructions and for the purpose designed and intended. Any modifications, alterations, adverse environmental conditions (fire, flood, etc.) or attempted repair will void the warranty. Warranty is valid only for the original owner of the specified product.

Any product believed to be in need of warranty service must receive an RMA number and must be returned to Classic Instruments for evaluation and testing. Based on the results of these tests and current product availability, the product may be repaired or replaced at the sole discretion of Classic Instruments. Owner is responsible for all charges relating to removal/ installation of warranted products and all shipping and handling charges relating to returned warranted products. Upon purchase of the lifetime warranty the buyer agrees to the conditions stated above. For questions regarding warranty or product please call us. 1.800.575.0461

Also ask about our lifetime warranty.

FULL-SWEEP

## Volt Gauge

### Installation Manual



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