



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

1. Start with power off.
2. Press and hold the 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 1/2.
6. Tap the pushbutton to move the pointer to Empty.
7. With the pointer indicating Empty, press and hold the pushbutton until the pointer moves to 1/4 or 3/4.
8. Tap the pushbutton to move the pointer between 1/4 and 3/4 tank readings. 1/4 represents the “cool white” lighting and 3/4 represents “warm white” lighting. Continuing to tap the button will make the pointer move between the 1/4 and 3/4 options.
9. When the pointer is indicating the desired lighting option, press and hold the pushbutton until the pointer returns to Empty. Turn off power to save the changes.

### To Set Fuel Sender compatibility

1. Start with power off.
2. Press and hold the pushbutton.
3. While pressing the pushbutton, apply power to the gauge (starting vehicle not necessary).
4. Release pushbutton once power is applied.
5. The pointer will indicate 1/2.
6. Tap the pushbutton three times to move the pointer to Empty, 1/2 and then to Full.
7. Press and hold the pushbutton (with pointer at Full) until the pointer moves back to 1/2. Then, tap the pushbutton once more to move the pointer down to 1/8.
8. Tap the pushbutton to select the fuel compatibility option from the chart below. Tapping the pushbutton will index the pointer to 1/8, 1/4, 3/8, 1/2, 5/8, 3/4 and 7/8 representing the compatibility options.
9. When the pointer is at the desired option, press and hold the pushbutton until the pointer returns to Empty. Turn off power to save the changes.

Gauge Reading	Fuel Sender Compatibility
1/8	240-33Ω (Standard Aftermarket Range)
1/4	0-30Ω (GM Type 1964 and earlier)
3/8	0-90Ω (GM Type 1965 to 1998)
1/2	75-10Ω (Ford Type 1986 and earlier)
5/8	10-180Ω (VDO)
3/4	40-250Ω (GM Type 1998 and later)
7/8	16-158Ω (Ford Type 1987 and later)

### To Set Warning Light Trigger Point:

1. Start with power off.
2. Press and hold the 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 1/2.
6. Tap the pushbutton twice to move the pointer to Empty and back to 1/2 again.
7. Press and hold the pushbutton (with the pointer at 1/2) until the pointer moves to indicate the warning light trigger point.
8. Press and hold the pushbutton to change the trigger level shown. The first time the pushbutton is pressed and held, the level shown will increase. The second time the pushbutton is pressed and held, the level shown will decrease. The level shown will alternate between increasing and decreasing each time the pushbutton is pressed.
9. If the set trigger level is below 1/2, the warning light will come on when the level is below the trigger level. If the set trigger level is above 1/2, the warning light will come on when the level is above the trigger level.
10. Once the correct level warning light trigger point is shown, wait 10 seconds without pushing the pushbutton in order to save the setting. The pointer will return to Empty. 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

## Fuel Level Gauge

### Installation Manual



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