

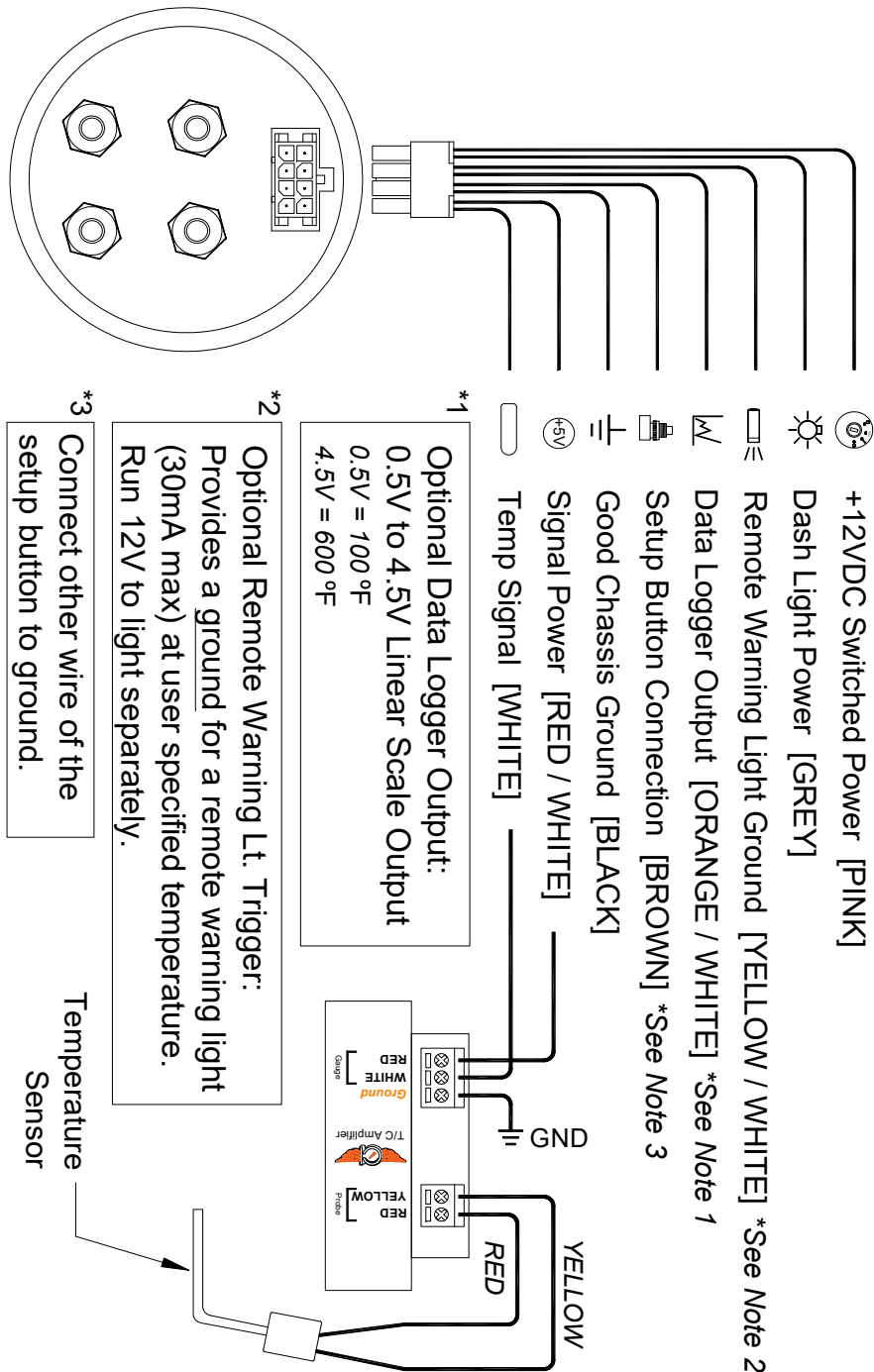
**To Set Backlight Color (cool white / warm white):**

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 350 °F.
6. Tap the pushbutton to move the pointer to 100 °F.
7. With the pointer indicating 100 °F, press and hold the pushbutton until the pointer moves to 225 °F or 475 °F.
8. 225 °F represents the “cool white” lighting option and 475 °F represents the “warm white” lighting option. Tap the pushbutton to move the pointer between 225 °F and 475 °F.
9. When the pointer is indicating the desired lighting option, press and hold the pushbutton until the pointer returns to 100 °F. 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 350 °F.
6. Tap the pushbutton twice to move the pointer to 100 °F and back to 350°F again.
7. Press and hold the pushbutton (with the pointer at 350 °F) until the pointer moves to indicate the warning light trigger point.
8. Press and hold the pushbutton to change the trigger temperature shown. The first time the pushbutton is pressed and held, the temperature shown will increase. The second time the pushbutton is pressed and held, the temperature shown will decrease. The temperature shown will alternate between increasing and decreasing each time the pushbutton is pressed.
9. If the set trigger temperature is set below 350 °F, the warning light will come on when the temperature is below the trigger temperature. If the set trigger temperature is set above 350 °F, the warning light will come on when the temperature is above the trigger temperature.
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 100 °F. Turn off power to save the changes.

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



## SENSOR MOUNTING

Mount the cylinder head sensor underneath a bolt in the head of the engine where you wish to monitor temperature. Run the sensor wire away from heat sources to the gauge amplifier which should be mounted under the dash near the gauge. Be sure to securely fasten the sender wire in such a way to prevent damage caused by vibration.

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## WARRANTY

Our warranty guarantees the original purchaser that the specified gauge is free from defects in materials and workmanship for a period of seven years and the sensor for a period of one year. 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 product 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

# Cylinder Head Temperature Gauge

Installation Manual



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