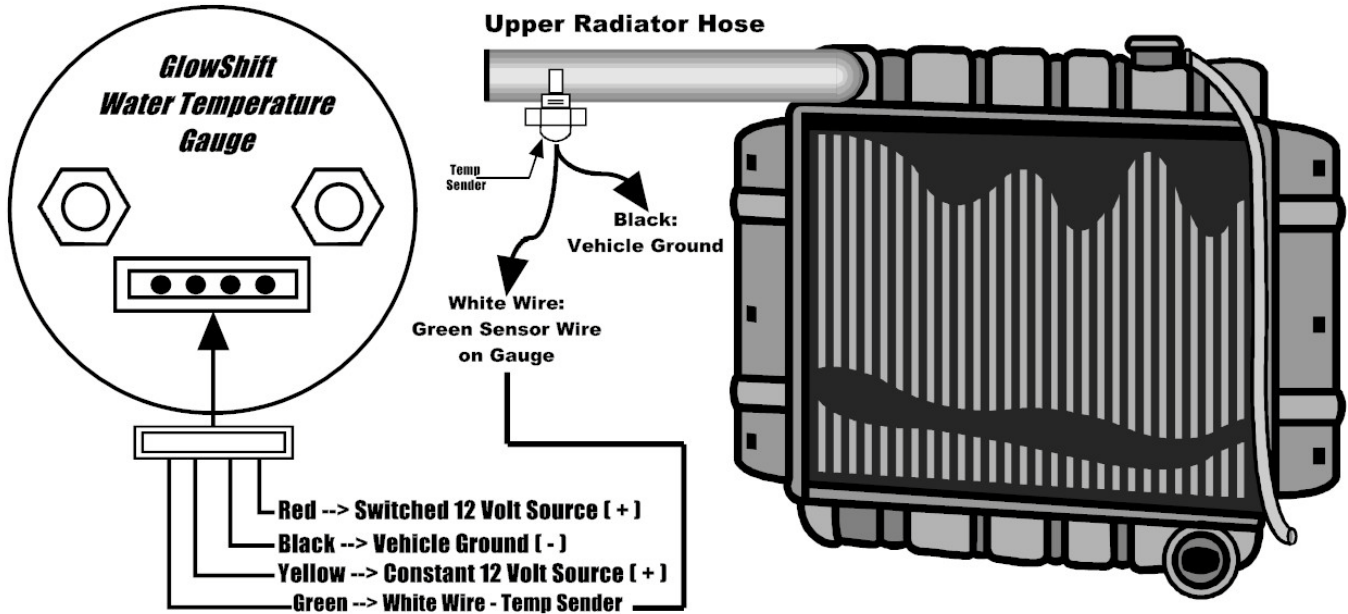


**Water Temperature Gauge - Installation Instructions**

For Product Numbers: GS-C706, GS-T706 and GS-W706



Wire Color Code

Black	Vehicle Ground (-)	Green	White Wire of Water Temperature Sender
Red	12v Ignition (switched) Source (+)	Yellow	12v Constant (unswitched) Source (+)

1. Disconnect the negative battery cable.

2. Connect the **yellow wire** to a positive 12 volt constant (unswitched) source either directly to the battery or to a fuse panel on the vehicle. If wiring to an unfused source, install a 3 amp fuse inline within 20 inches of the sources connection.

- You may obtain an optional "add a circuit" accessory. This component easily fits into your fuse panel and provides an additional fused power wire for accessories such as gauges. This is available at [www.GlowShift.com](http://www.GlowShift.com) as well as your local auto parts store.

3. The **red wire** should be connected to a positive 12 volt ignition (switched) source. It may be connected to the fuse panel, an accessory wire, or any positive 12 volt source that turns on and off with the ignition.

- This gauge should never be connected to a dimmer. Connecting the gauge to any type of dimmer switch unit will cause the gauge to improperly function.

4. Connect the **black wire** to any good (unpainted) ground connection. You may also route a wire directly to the negative side of the vehicle's battery.

5. The water temperature sender unit may be installed 1 of the 3 ways listed. **The sender should always be installed before the vehicle thermostat or the gauge will not display a reading until the vehicle thermostat has been opened.**

- Water Temp Adapter:** Purchase a Water Temp Adapter from [www.GlowShift.com](http://www.GlowShift.com) or an Authorized Dealer. Cut the upper radiator hose and install the adapter between the two halves. Install the hose clamps included in the kit and tighten. Run a wire from the screw on the attachment to the engine ground and install the temp sender.
- T-Fitting Installation:** Purchase a 1/8 NPT - T-Fitting from [www.GlowShift.com](http://www.GlowShift.com) or an Authorized Dealer. After, you may remove the stock sending unit and fasten the T-fitting in its place. The fitting allows you to "t" off one port and opens up 3 more, which then allows for the stock and GlowShift units to be installed and operate simultaneously.
- Replace Stock Sensor:** Remove the stock sender unit for the warning light on your dash. In most vehicles this sensor is not connected to your PCM and removing it will not affect anything. **YOU MUST** confirm this with your dealer or owner's manual before removing and replacing the sensor with the GlowShift unit.

6. Connect the **green wire** from the gauge to the **white wire** of the water temperature sender unit.

7. Connect the **black wire** of the water temperature sender unit to any good (unpainted) ground connection.

- Failure to do so will result in a gauge reading at full temperature.

8. Reconnect the negative battery cable.

- If your gauge(s) do not illuminate or do not recall your last saved color, your switched and unswitched sources are reversed.
- If your gauge(s) only illuminate red then the yellow wire for constant source is not connected properly.
- Be sure all of your wiring is correct for proper gauge operation.



# INSTALLATION INSTRUCTIONS

**Tech Support**  
**856-768-8300 EXT 2**  
**TechSupport@GlowShiftGauges.com**

## *Limited Warranty and Disclaimer*

GlowShift Gauges, LLC. products come with a one year limited warranty on the internal parts of the product. This warranty starts from the date of purchase. GlowShift Gauges, LLC. will replace or repair any qualifying defective product received by the company before the end of the warranty period. Installation of this product must be performed by a licensed professional. Should the failure of the product be the result of damage occurring as a result of improper installation, alteration of the product or an act or omission on the part of the consumer, this warranty is void. GlowShift Gauges, LLC. shall not be responsible for any consequential damages which arise from the use and/or installation of the product. If the kit is installed in any manner other than specified, GlowShift Gauges, LLC. reserves the right to deny any warranty claims at the discretion of the technical support department. The one year warranty is not transferable and is valid for up to one year from the original date of purchase. Any product return must include the original packaging, a statement of the alleged defect and an RMA number must be provided. All RMA numbers are valid for 14 days from issued date. Upon receipt of the returned product, the company will test the product for defect. If the results of the testing do not support the warranty claim, do not reveal any defect or indicate consumer negligence in the installation and handling of the product, then the product will be returned to you and you will be charged a reshipping fee. If the product is returned from an address within the continental United States, within the first 14 days after purchase, and is found to be defective, GlowShift Gauges, LLC. will cover the cost of the return shipping with an emailed return label. This offer is only valid for the continental US. All international shipping, customs fees and/or duty charges are solely the responsibility of the consumer.

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## *Additional Disclaimer Terms*

- Improper installation of electricity-using products such as lighting may cause damage to any vehicle or device to which the improperly handled or installed lighting is attached.
- Improperly installed product may cause electrical injury to persons.
- It is recommended that the kit be installed by a licensed professional.
- GlowShift Gauges, LLC. assumes no liability for the installation of the product.
- Warranty or liability will not exceed the product purchase price which shall be the buyer's sole and exclusive remedy.

THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE WARRANTIES DESCRIBED ON THE FACE HEREOF INCLUDING ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. (GLOWSHIFT GAUGES, LLC. AT IT'S DISCRETION, MAY PROVIDE REMEDY OF RETURN OF PURCHASE PRICE OR REPAIR OR REPLACEMENT OF DEFECTIVE PRODUCT AS BUYERS SOLE AND EXCLUSIVE REMEDY.)

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