




# EFG-8000 QUICK START GUIDE

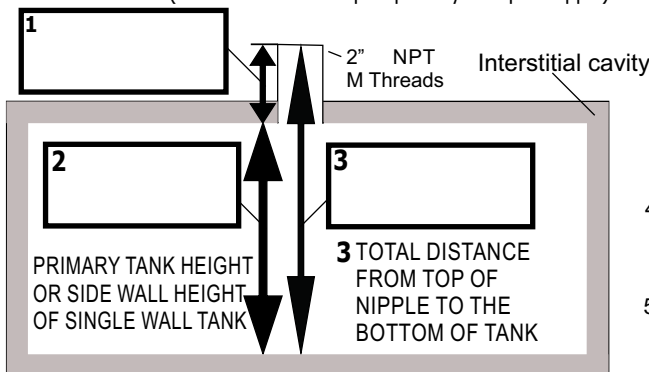
**DO NOT PROCEED** WITHOUT UNDERSTANDING THE FOLLOWING:

- You **MUST:**
- Ensure that the 2" NPT pipe nipple is vertically straight using a level. Adjust if needed.
  - Verify that the probe, transducer, and gauge that you received are a matched set. If for any reason they are separated or used in an application other than that which they were intended, re-programming will be required.

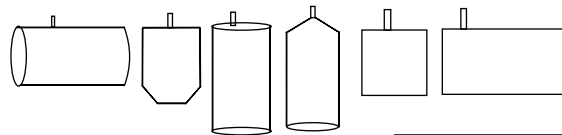


1. The gauge has been pre-programmed and put into a **"SLEEP MODE"** for storage and shipping to preserve power. Sleep mode will constantly display the Program Version, i.e. 80-E. To wake up the gauge: Use the pocket magnet to touch the PLANET symbol  on the front of the gauge. Hold only until the gauge display changes to the Firmware version, i.e. 11 - 00 or similar. Pull away the magnet and it will go to normal operating mode.

NIPPLE HEIGHT (4" minimum from top of primary to top of nipple)



TANK SHAPES



4. TYPE OF LIQUID TO BE MEASURED. SUCH AS GAS, DIESEL, ETC.

5. ACTUAL 100% CAPACITY OF TANK.

The probe for this tank was ordered and custom designed for use in a tank that measures see number 3 box, total inches from the top of the 2" pipe nipple to the inside bottom of the primary tank. If the actual distance differs from this amount, you will need to compensate. The chain can be shortened by choking it up to the desired length, DO NOT CUT IT! Pass the extra beads through the connector and snap the correct bead closest to the right adjustment into the connector. Follow the assembly instructions in the EFG-8000 USER'S Guide if needed. Make sure the measurements match up by changing the length of the pipe nipple, or connecting to another bead on the chain other than the end bead. The probe for this tank should be   inches off the bottom of the tank. **THE PROBE MUST NEVER TOUCH THE BOTTOM OF THE TANK DURING NORMAL OPERATION or EXTEND ABOVE THE PRIMARY TANK HEIGHT. SEE ORDER INFORMATION SHEET FOR PLACEMENT.**

REFER TO PAGE 11 OF ONLINE USERS GUIDE FOR TROUBLESHOOTING AND TECHNICAL ASSISTANCE.

# EFG-8000

## QUICK START GUIDE

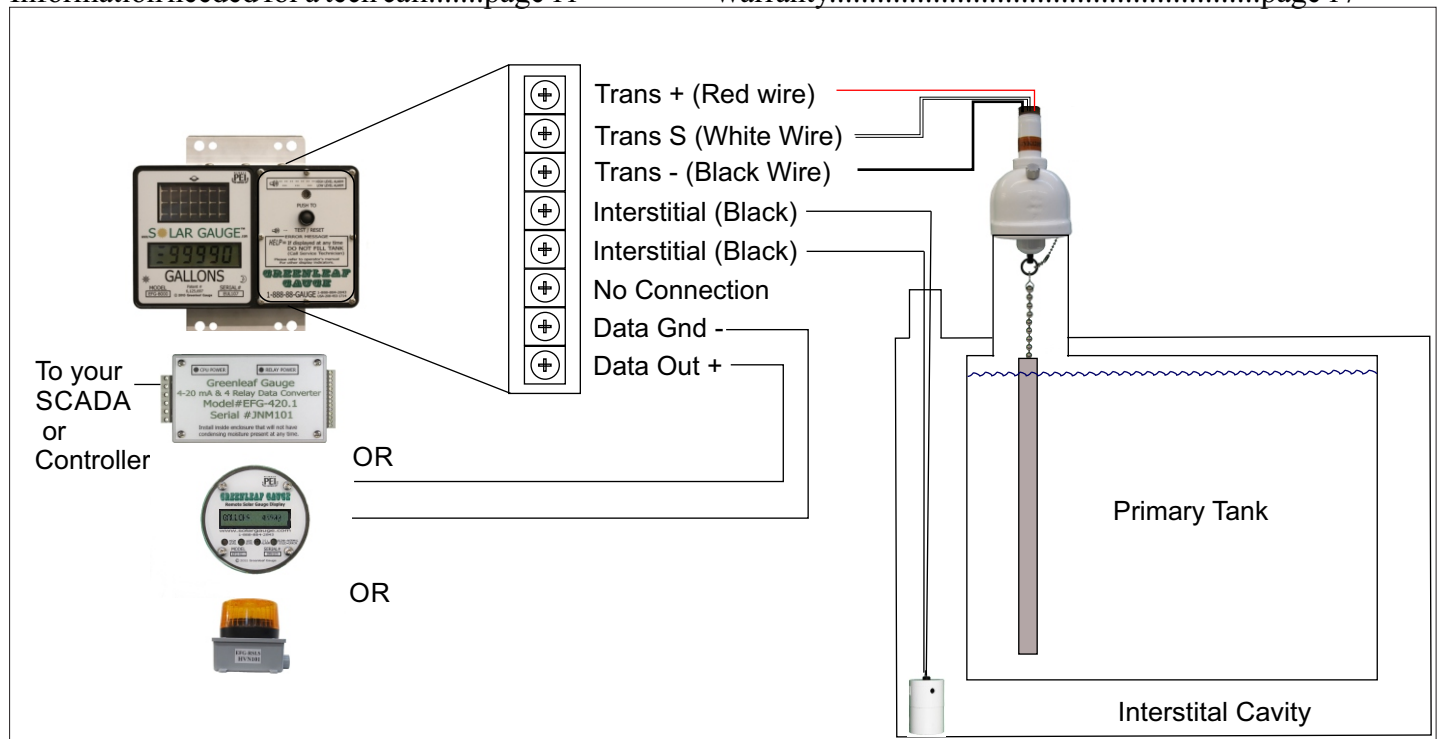
### INSTALLATION:

The EFG-8000 must be installed in accordance with your local regulations and manufacturer’s specifications. Failure to do so may affect the long term service of the gauge and may void the warranty. Any regulatory issues should be directed to your local entity having jurisdiction over the issues involved. **Manufacturer’s specifications require any wire connections to the transducer, gauge, and their connectors, to be protected from the elements and other possible physical damages, by the use of appropriate electrical items such as conduit and junction boxes. The manufacturer will not be responsible for problems arising from improper equipment installation which may also void the warranty. Please refer to assembly instructions, page 3 of the online User’s Guide.**

**IMPORTANT NOTICE:** When this gauge and alarm are utilized as the High-level warning, the test/reset button should ALWAYS be tested, before filling the tank, by the operator by pressing and holding the button . If it does not respond correctly DO NOT FILL. The operator must monitor the tank filling process and the status of the gauge and alarm to prevent overfills. When tank is empty at installation the gauge will never read zero. It will read the gallons that are between the bottom of the probe and the bottom of the tank.

### THE ONLINE USER GUIDE INCLUDES THE FOLLOWING INFORMATION.

Assembly/Installation.....page 3	Determining Total Gallons.....page 11
Programming Details.....page 4	Specifications.....page 12
Using Calibration Weights.....page 5-10	Repair and Return Policies.....page 12
Other Calibration Issues.....page 10	Manufacturer Suggested Annual
Troubleshooting.....page 11	Maintenance Protocols.....page 13-16
Information needed for a tech call.....page 11	Warranty.....page 17



**HELP:** Voice: 208-453-1714  
 Fax: 208-459-3365  
 Web site: [www.solargauge.com](http://www.solargauge.com)

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