



**GIRARD PRODUCTS, LLC.**

### **ATTENTION INSTALLER!**

*Professional Installation is strongly recommended.*

The Girard Tankless Water Heater performs and operates differently than a “tank style” water heater so it is necessary to have sufficient Water Flow/Pressure, 12 Volt Power and Gas Pressure. This is especially critical on older model RVs. To ensure proper performance and operation do the following:

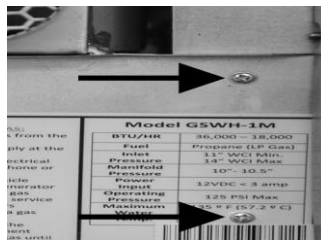
#### **BEFORE INSTALLATION** – (No Product Return after Installation)

- Check the RV’s plumbing system/fixtures to ensure that you have a minimum of one (1) Gallon per Minute (GPM) flow from each (Hot Water) Faucet(s)/Shower(s). Fully open the “Hot” Water Faucet for this test and then do the same test with the COLD Water Faucet(s). Check using the RV’s water pump and a “shore” water source. Late model RVs normal full flow rate is usually 1.20 to 1.50+ GPM.
- Check all the RV’s Hot Water Faucets and confirm it can be adjusted from a steady low flow and gradually increase to a steady full flow (critical to achieve the desired consistent temperature).
- Check for sufficient 12 Volt Power (minimum of 10.5 volts to the Water Heater – 10 amp fused line).
- Check Gas Pressure: required 11 – 12 WCI on the Water Heater Gas Line. Check LP pressure with ½ of the RVs’ gas appliances (refrigerator, range/oven burners & furnace) operating/running.

*If any of the above criteria is not met it may affect the performance of the Girard Water Heater in achieving and/or maintaining the desired Hot Water temperature.*

#### **ADJUSTMENT OF THE BLOWER ASSEMBLY FOR PROPER EXHAUST/DOOR FIT**

- The door flange and the Water Heater housing need to be screwed or pop-riveted together and sealed with sealant (refer to Installation section in Owner’s Manual).
- If exhaust tube still does not align with exhaust opening on door it may be necessary to raise or lower the blower assembly.
- Loosen the 2 screws/wingnuts on the blower assembly bracket (see photo) and adjust to proper alignment and then retighten the 2 screws/wingnuts.



#### **AFTER INSTALLATION**

It is important that the installer follows the Installation Instructions and understands the performance/operation of the Girard Water Heater. The following should be performed.

- Review all the information in the Owner’s Packet. Demonstrate the operation and review the packet information with the End User.
- Refer the End User to our web site [www.greenrvproducts.com](http://www.greenrvproducts.com) for further Operating and general product information.

**Contact Girard’s Technical Support for further assistance.**

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