



**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). Faucets need to operate Cold & Hot separately.

Check for sufficient clean, filtered\* 12 Volt Power (minimum of 10.5 volts to the Water Heater – 10 amp fused line). \*Check converter to confirm filtered 12V power if not, then run a 12V line from battery to Water Heater.

Check Gas Pressure: required 11 – 12 WCI on the Water Heater Gas Line. Check LP Gas pressure at the Water Heater test port with ½ of the RVs’ gas appliances (refrigerator, range/oven burners & furnace) operating/running.

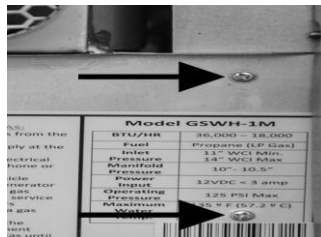
*If any of the above criteria is not met it may affect the performance of the Girard Water Heater in achieving and/or maintaining the desired Hot Water temperature.*

#### **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/wing nuts on the blower assembly bracket (see photo) and adjust to proper alignment and then retighten the 2 screws/wing nuts.



#### **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.**

Girard Products LLC., 1361 Calle Avanzado, San Clemente, CA 92673

Toll Free: 866.559.1221 • Local: 949.259.4024 • Fax: 949.276.5502

Web: [www.greenrvproducts.com](http://www.greenrvproducts.com)