

How to Install the Gas Water Heater Controller in 3 Easy Steps

Read the instructions fully before installing!



Installation Step 1

Locate the “gas control valve” (**Fig A**) in the lower center of your gas hot water heater. Turn the “gas control knob” (**Fig B**) located on the face of your water heater gas control valve to the “VACATION” or “PILOT LIGHTING” setting until it stops.

Remove the “control knob” from the face of the gas control valve (**Fig C**), by pulling on it. Knobs may look different and vary in color, depending on your gas control valve.

Installation Step 2

Align the shaft’s notch on the gas control valve (**Fig C**) to match the vertical notch (**Fig D**) on the Gas Water Heater Controller. A 1/8” turn to the left or right should provide a perfect alignment so that the notch on the Gas Water Heater Controller fits over the shaft’s notch on the gas control valve.

DO NOT ATTEMPT TO TURN THE NOTCH (**Fig D**) ON THE GAS/WATER HEATER CONTROLLER — This may void the warranty.
(Notches and shafts may look slightly different depending on the gas valve.)

Installation Step 3

Seat the Gas Water Heater Controller firmly onto the face of the gas control valve and install the “universal mounting bracket” (**Fig E**)

Note: the universal mounting bracket has two sides and 3 holes. If the side you choose does not fit your gas valve, simply turn the bracket over. Choose the hole that best suits your valve. Insert and tighten the “thumbscrew” (**Fig F**) on the right side of the mounting bracket.

Note: Some water heaters have an igniter on the right side of the gas valve. You may have to unclip the igniter and place it on top of your gas valve. Don’t worry ... it will still function!

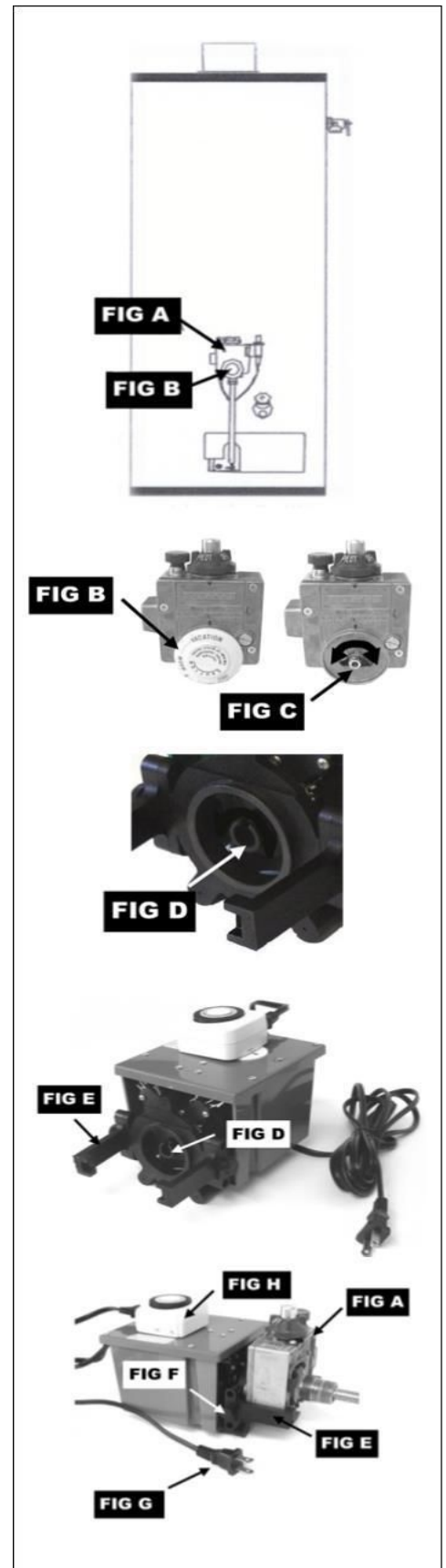
Install the remaining mounting bracket on the left side in the sameway. Tighten the “thumbscrew” (**Fig F**) on the left side of the mounting bracket. Install your home automation device (**Fig H**)

Plug the short cord into your device and plug the long AC cord (**Fig G**) into any 110v AC outlet.

Optional: Any Home Automation Control of your choice will work.

Make sure to use an APPLIANCE MODULE.

Temperature settings may vary depending on the age of the water heater and may require adjustments later.



Warning:

- To show the simplicity of the installation of the GWHC, the control valve in the above figures was removed from the water heater. **DO NOT REMOVE YOUR CONTROL VALVE FROM YOUR WATER HEATER!**
- Failure to comply with these instructions will void any warranties implied and/or written.
- Follow the instructions as they are written, do not bypass any steps during the installation process shown.
- If the unit should fail for any reason it must be repaired by a qualified electrician or Gas Water Heater Controller representative.
- Do not remove timer cover.
- Do not alter or change factory settings without using our printed instructions.
- Do not put fingers or any other objects in or under the front of the unit while in operation. It may cause damage to the unit.
- Failure to comply with these instructions may cause bodily damage and/or serious shock from the internal parts of this unit and will void the warranty.

Questions:

If you have any questions or problems with installation, please contact us at: sales@gaswaterheatertimer.com

Any Home Automation Control of your choice can be used with your Gas Water Heater Controller.

Temperature settings may vary depending on the age of the water heater and may require adjustments later.

During prolonged power outages the unit will not function properly. It can be easily removed from the water heater for manual operation. After the power outage, reinstall the unit.

More Tips from American Pacific to Conserve Energy and Reduce Emissions

Save money! After you have installed your “Smart Device”, think about these additional ways to reduce your gas and water consumption.

1. Where possible, insulate all hot water supply lines from your water heater to each faucet throughout your home.
2. Install a water heater blanket over your water heater.
3. If your hot water takes more than 10 seconds to reach the furthest fixture in your home, consider installing a circulator to that fixture.
4. Install low flow faucets and shower heads.
5. Shorten shower times.
6. Do laundry in cold water when possible.
7. Repair any leaky faucets.
8. Now just relax and enjoy the peace of mind that what you’ve done is smart for you, and smart for the planet!