

## INSTALLATION AND SET UP INSTRUCTIONS

**IMPORTANT:** Please read these instructions completely prior to attempting to install your new SPEEDY HOT WATER system. SPEEDY HOT WATER is a unique delivery device that will bring hot water to your kitchen, bathroom, laundry or any other sink in your home, faster than ever before. It can be installed by anyone who has a basic knowledge of plumbing systems. After reading these instructions, if you have concerns about your ability to install this system, please call a handyman or plumber for help. The installation should take less than 30 minutes.



### INCLUDED IN YOUR SPEEDY KIT:

Valve Assembly  
Speedy Control Box  
Wireless Transmitter  
Drain Clamp  
Tubing  
Drill Bit

### TOOLS YOU WILL NEED:

1. Power or battery operated drill
2. Medium flat blade screwdriver
3. Medium phillips screwdriver
4. Small adjustable wrench

## 5. Six (6) C cell batteries

### OK LET'S GET STARTED!

Under the sink you should find two shut off valves. The valve on the left will normally control the hot water supply. Turn this valve handle clockwise to turn off the hot water.

Now turn on the hot side of the faucet to make certain the water is completely shut off. If water is leaking out of the faucet the valve is not holding and should be replaced. Once the water is off, place a small pan or towel below the valve to catch any water that is trapped in the supply line.

With the adjustable wrench, loosen the supply line nut on top of the valve and disconnect it. The line will still be attached to the faucet. NOTE: The threads on your shut off valve must match the threads shown in the picture below. This connection is known as 3/8 compression. If your shut-off valve does not match the threads shown, it will need to be replaced or adapted to use this system.

Next attach the coupling end of the valve assembly to the shut-off valve, making sure the delrin sleeve is in place prior to making this connection.

Reconnect the faucet supply line to the male threads on top of the tee. First start all the threaded connections by hand making sure not to cross thread the connections. Once all the connections are in place, tighten all the connections securely with adjustable wrench. CAUTION: Do not over tighten these connections.

Select a suitable location in the drain piping with enough room for the saddle clamp to fit. Using your drill and the drill bit supplied carefully drill a hole in one side of the drain pipe. CAUTION: Use caution when drilling so you only penetrate one side of the drain tube. Deburr or smooth the hole with a small piece of sandpaper if necessary.

Install the drain clamp assembly in to the hole as shown below. Use the phillips screwdriver and secure the fitting in place. Do not over tighten.

Measure the 1/2" tubing from the valve assembly to the drain clamp assembly, leaving ample room in the loop. Cut the tubing to length and install into the drain clamp assembly.

Hold the drain and push the tube until it bottoms out. Now install the tubing into the outlet end of the valve assembly. Hold the valve and push the tube until it bottoms out. Make sure the tubing is fully engaged on both ends.

Once everything is connected slowly open the shutoff valve and check for leaks. CAUTION: To prevent water damage be sure to check your connections frequently for any signs of leakage.

Using the flat blade screwdriver, loosen the screw that holds the lower cover to your control box. Select a suitable location for the control box and attach with the screws provided. Keep in mind you will need access to this unit at some point in the future.

Install six "C" cell batteries and replace the lower cover. The led will flash once when contact is made.

Remove the shipping insulator from the wireless transmitter and coin cell battery. Plug in the wire leads from the valve and sensor to the corresponding female jacks on the side of the control box.

Now you are ready to enjoy the convenience and savings of your new SPEEDY HOT WATER SYSTEM!

### **SPEEDY HOT WATER**

### **90-DAY LIMITED WARRANTY**

Speedy Hot Water units used in the United States are warranted to be free of defects in material and workmanship for ninety (90) days from the date of purchase in normal residential use.

All products must be installed and operated in accordance with the manufacturer's recommended procedures and guidelines. Improper use or installation could void this warranty.

If a defect is found in normal residential usage in the United States, Speedy Hot Water, LLC will, at its election, repair or replace the unit, or make appropriate adjustment. Damage caused by accident, misuse, or abuse is not covered by this warranty.

Speedy Hot Water, LLC is not responsible for labor charges, removal charges, installation, or other incidental or consequential costs. In no event shall the liability of Speedy Hot Water, LLC exceed the purchase price of the product. Speedy Hot Water units have not been tested or certified to meet regulatory standards outside the United States.

To the extent permitted by law, Speedy Hot Water, LLC hereby disclaims any and all warranties for Speedy Hot Water used outside of the United States whether expressed or implied, including but not limited to the implied warranties of merchantability and fitness for a particular purpose.

To obtain warranty service, contact [service@speedyhotwater.com](mailto:service@speedyhotwater.com).

**SPEEDY HOT WATER, LLC IS PROVIDING THIS WARRANTY IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. SPEEDY HOT WATER, LLC SHALL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES.**

Some states do not allow limitations on how long an implied warranty lasts, or the exclusion or limitation of special, incidental or consequential damages, so these limitations and exclusions may not apply to you. This warranty gives you specific legal rights. You may also have other rights, which vary from state to state. This limited warranty provides specific legal rights as they apply within the USA. Other rights may be available, but may vary from country to country.

### **FCC Information:**

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

## FCC 15B

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

## IC ID Information

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Cet appareil s'accorde avec Industrie Canada licence-exempte RSS standard.

(1) cet appareil ne peut pas causer l'intervention, et (2) cet appareil doit accepter de l'intervention, y compris l'intervention qui peut causer l'opération non désirée de.

This Class **【B】** digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

**This is Speedy Hot Water, LLC's sole and exclusive written warranty.**

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