Hydroflows38



INSTALLATION GUIDE

www.hydroflow-usa.com

About Your Product:

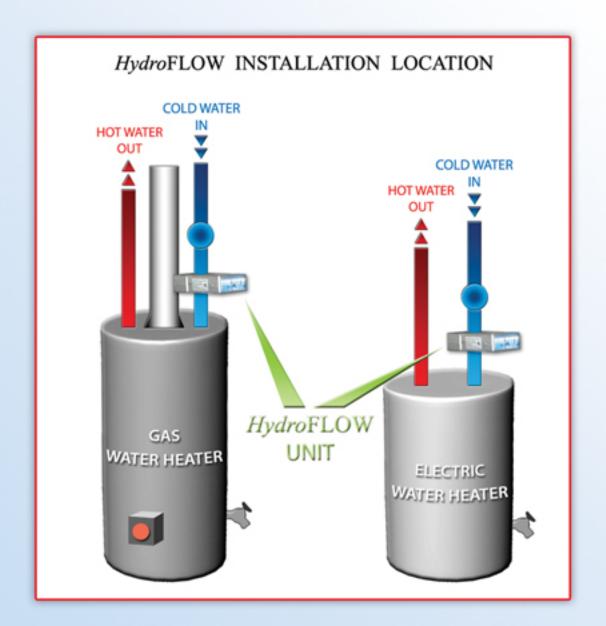
Your *Hydro*FLOW S38 water conditioner is guaranteed to prevent limescale accumulation in your pipes and on your appliances, as well as to break down existing scale in your system over time. As a result, your system will be protected from the damaging effects of limescale, and the energy consumption of your appliances will decrease.

Before you begin:

Plug in the unit to make sure the red light comes on.

Location:

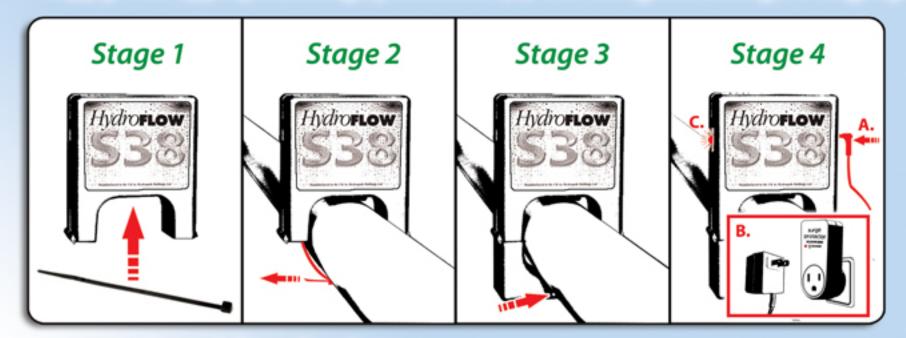
In most cases, the S38 Unit will be installed on the cold water inlet pipe prior to the hot water tank.



Hydrofloom

Installation:

- 1. Insert tie-wrap through two holes in black mounting bracket on top section of unit.
- 2. Place top section of unit onto pipe and close tie-wrap.
- ** Make sure the tie-wrap is tight enough that the unit will not easily shift.
- 3. Clip on lower section of unit and withdraw split pin.
- (A.) Plug low voltage cable into unit. (B.) Connect transformer to an electric supply with appropriate surge protection. (C.) The red light should glow brightly.



To remove the unit from the pipe:

- 1. Carefully cut tie-wrap without damaging unit.
- 2. To pull apart two unit pieces: Grasp top section of unit in one hand. Using other hand, place one finger inside bottom half of unit just below joint/hinge and thumb on outside of unit just above joint/hinge. Gently apply opposing pressure with thumb and finger, pulling bottom half of unit gently out and down.
- 3. Remove unit from pipe.
- Place bottom half of unit on solid surface. With two fingers, depress ferrites (steel gray rectangles) and gently insert split pin.

Routine Care:

After you install your *Hydro*FLOW unit, clean the aerators in your faucets and shower heads weekly to remove pieces of limescale that have broken off as the unit cleans your system. After a few months, clean out your hot water heater. You may also have to clean slight limescale residue from your faucets, shower heads, shower doors, tub, etc. as the scale is released from your system.

In time, you will notice less residue, cleaning will become easier, and your hot water tank will function more efficiently.

Troubleshooting:

The red light, which should be bright, shows that the signal is being transmitted into the water. If the light is dim and flickering, the following are possible problems:

Problem	Solution
The split pin has not been removed.	Remove the pin.
There is no electrical supply or the low voltage connector has not been fully inserted.	Check that the main electrical supply is "on" and that the low voltage connector is fully inserted.
The unit may be fitted in an electrical loop (i.e. short circuit), often where grounding wires have been fitted across parallel pipes.	Reinsert the split pin and remove the unit from the pipe. Reassemble the unit off of the pipe. If the light is now bright, find a location outside of the electrical loop in which to fit the unit.
RESTORE PROTECT MAINTAIN	

