

Water Meter Installation Guide



 **INSTALLATION BY A LICENSED PLUMBER IS STRONGLY RECOMMENDED.**

TOOLS/SUPPLIES NEEDED

Pipe Cutter


Soldering supplies, compression fittings or PEX adapters (We recommend the Melnor Metal Double Female Adapter for Model TSN1)

Pipe wrench or channel locks

Teflon Tape/PTFE pipe sealant or rubber gaskets

INSTALLATION STEPS

1. Identify the individually separated water supply lines going to each unit.
2. Turn off water and bleed pressure at a nearby faucet.
3. Install supplied adapters onto meters.

 Do not apply force to meters. Excessive force during install may break meters and cause leaks.

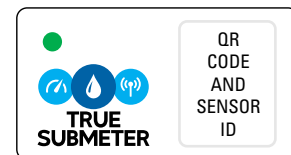
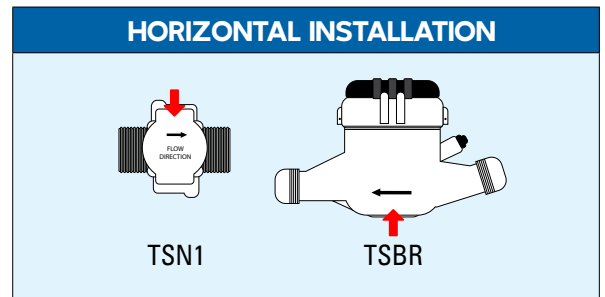
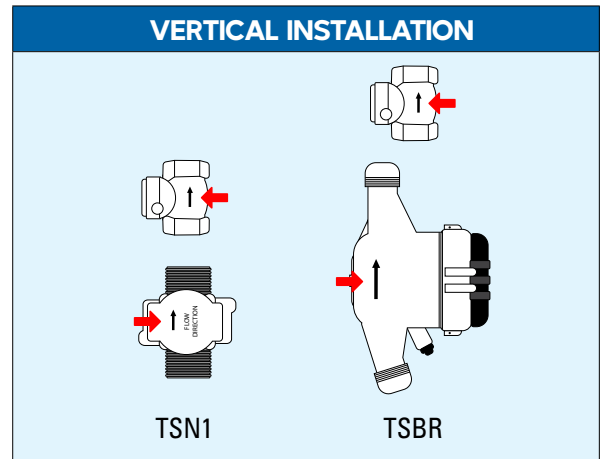
4. Cut supply line for each unit with appropriate pipe cutters (PEX, copper, etc). Lay length varies depending on meter model. With adapters installed, lay length is approximately 5¾" for TSN1 and 11½" for TSBR.
5. Install meters for each unit and check for leaks.

NOTE: Each meter indicates the flow direction. Be sure to install meter in correct orientation.

NOTE: True Submeter highly recommends adding Non-Return-Valves (NRV) or Check Valves after the submeter installation to eliminate back-tracked water that could reduce accuracy of our submeter readings. If there is already an NRV in place, an additional one is not necessary.

6. Plug the power supply into a nearby outlet. Check that there is power to the meter. When plugged in, the bulb will illuminate for 3 seconds. Unplug and plug in the meter to check for the green light. It is okay if the flash is dull, meter is still functional. If only the green light appears, the meter is functional. If a yellow or red light appears, the meter was unable to connect to WiFi. See Step 3 to confirm WiFi connection.

THE METERS ARE READY TO GO!



Green light illuminates for 3 sec when plugged in.

612-433-2239

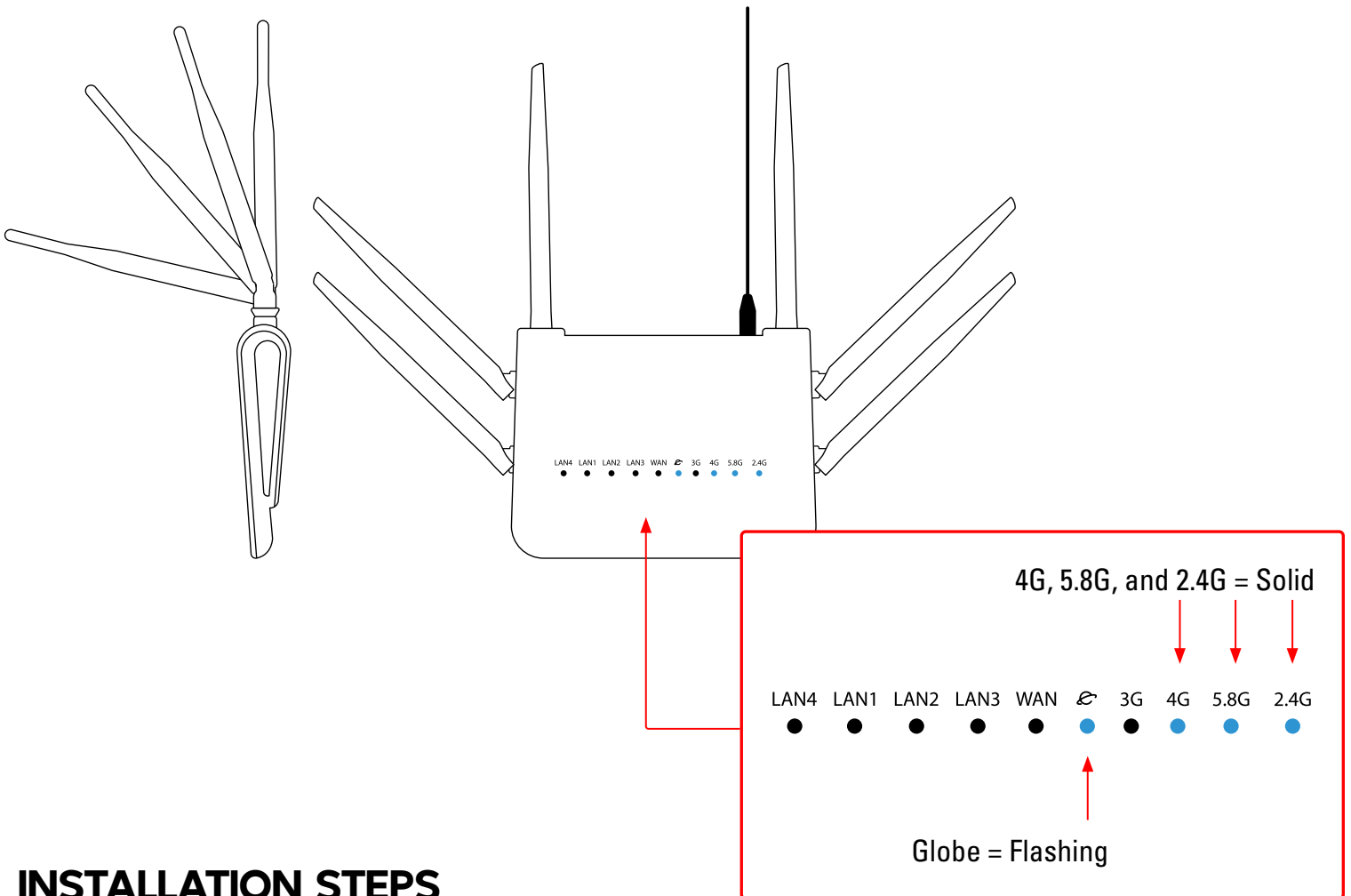
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Water Submetering Solutions

Router Installation Guide



INSTALLATION STEPS

1. Plug the router into a wall outlet in a common area, utility room or somewhere as discreet as possible.
2. Check that the correct lights are flashing (see image).
3. Check on a mobile device that "TrueSubmeter" comes up as a Wi-Fi option.
4. Adjust the router antennas so that each antenna is pointed in a different position as shown.

NOTE: If lights do not light up, check your smartphone cellular signal. If you do not have a cellular signal on your cell phone, chances are the True Submeter router does not have cellular connection either.

ROUTER IS PREPROGRAMMED AND READY TO GO!

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