

# SENTRY STANDARD WHOLE HOUSE WELLNESS SYSTEM

## Installation Instructions

**Please note we highly recommend hiring a professional plumber for installation.**

### SYSTEM CONTENTS (P/N: CP-SWH-SL):

- 1 Whole House Tank consisting of two pre-assembled tanks:
  - Catalytic Carbon Blend Tank w/ Regenerative Head (Bottom tank pre-assembled below CT Resin tank. Comes in the OFF/Pass-through position)
  - CT Resin Tank (top tank pre-assembled above Catalytic Carbon Blend Tank)
- 24" Inlet Stainless-Steel Tubing (A)
- 24" Outlet Stainless-Steel Tubing (B)
- 1/2" Drain Tube (C)

### TOOLS NEEDED (NOT INCLUDED):

- Plumber/Pipe Cutter
- Pipe Cleaner for Connection
- Super Lube Multi-Purpose Synthetic Grease (installation grease for pipe)

**IMPORTANT: The system is designed to be installed onto standard 1" lines, but ¾" lines are available if needed. If you need to extend piping more than 1 foot away from the wall, the Whole House Tank CANNOT be turned on for 12 weeks (3 months). New copper needs to homogenize before making contact with the CT Resin to prevent it from destroying the filtration media.**

Regenerative Head

CT Resin Tank

Catalytic Carbon Blend Tank



### HOW TO INSTALL:

**STEP 1:** Read through all instructions, making note of the items listed above, and remove system contents from box.

**STEP 2:** Locate the water loop and/or point of entry of the water main. This piping should match the provided 1" flex stainless-steel lines.

**STEP 3:** Once the area of installation is located, turn off the water main and open a faucet or hose bib to relieve water pressure. Next, cut the loop to make two stub pipes coming out of the wall. If no loop is available, the main will have to be located, cut, and stubbed out of the wall.

**We highly recommend a plumber for this part of the installation**, as well as placing a container beneath the pipes to catch water. Additionally, it's essential that you understand the direction of water flow for the system to work properly.



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**STEP 4:** Begin assembling the system by matching the stainless-steel lines to their corresponding letters as shown in the top-view image to the right:

- A to A (Inlet tube from main to Whole House Tank)
- B to B (Outlet tube from Tank to Main)
- C is for connecting the Regeneration Head backwash to a drain using the 1/2" Drain Tube provided.

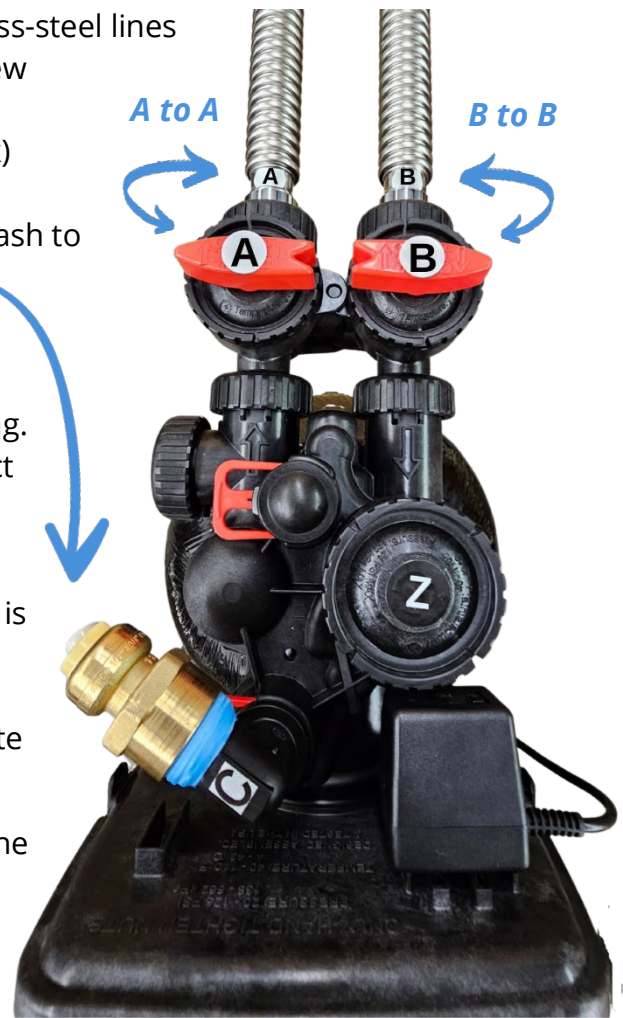
**STEP 5:** Once the system is assembled, connect the two stainless-steel lines to your pipes, which use a shark-bite style fitting to grab onto the exposed piping. Locate the Inlet Stainless-Steel Tubing (A) and connect it to the inlet pipe. Locate the Outlet Stainless-Steel Tubing (B) and connect it to the outlet pipe.

**Step 6:** Locate a drain for the regeneration to drain into. This is located near/on the loop if installed at a new build, otherwise a drain nearby will be sufficient if installed via plumbing code. If drain is present, a 1/2" shark-bite fitting is supplied in our kit for easy installation.

**STEP 7:** Once the system is fully connected, purge air out of the system. First, locate the sink faucet that's furthest away from the main and turn it on, then slowly turn on the water main. Check for any leaks while the tank heads are in the OFF/pass-through position. Next, slowly turn the Tank valves (A & B) halfway toward the ON position and flush the tank for 10-15 minutes. Next, turn the valves fully to the ON position. Set the Regenerative Head timer for your current time; the timer is preset within the head to regenerate between 12am-3am. The Regeneration Timer Guide can be found inside the Head cover, at SentryH2O.com, or by scanning the QR code here.

**STEP 8:** Check for leaks and ensure good water flow at faucets. We recommend running a regeneration cycle to ensure the system is operating correctly. To do so, refer to the Maintenance Instructions and set the Regeneration Timer for 5 minutes later than the current time. Once the process is complete (~8 minutes), reset the Regeneration Timer for a time in which there is no water demand in your home (typically in the middle of the night).

**STEP 9:** Enjoy your new system and take a quick look at the maintenance instructions to keep your system operating smoothly. Remember to replace your tanks in 5 years by visiting our website. If you have any questions, please contact us at the phone number or email below.



Top View of System

