

SENTRY WELL WHOLE HOUSE WELLNESS SYSTEM

Installation Instructions

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

System Contents (P/N: CP-SWH):

- 1 Catalytic Carbon Blend Tank w/ Regenerative Head (comes in the OFF/Pass-through position)
- 1 CT Resin Tank w/ Pass-through Head (comes in the OFF/Pass-through position)
- 24" Inlet Stainless Steel Tubing (A)
- 18" Transfer Stainless Steel Tubing (B to C)
- 24" Outlet Stainless Steel Tubing (D)
- 1 1/2" Drain Tube (E)

Tools Needed (Not Included):

- Plumber/Pipe Cutter
- Pipe Cleaner for Connection
- Installation Grease for Pipe

IMPORTANT: The system is designed to be installed onto standard 1" lines, but 3/4" lines are available if needed. If you need to extend piping more than 1 foot away from the wall, the CT Resin 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.

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

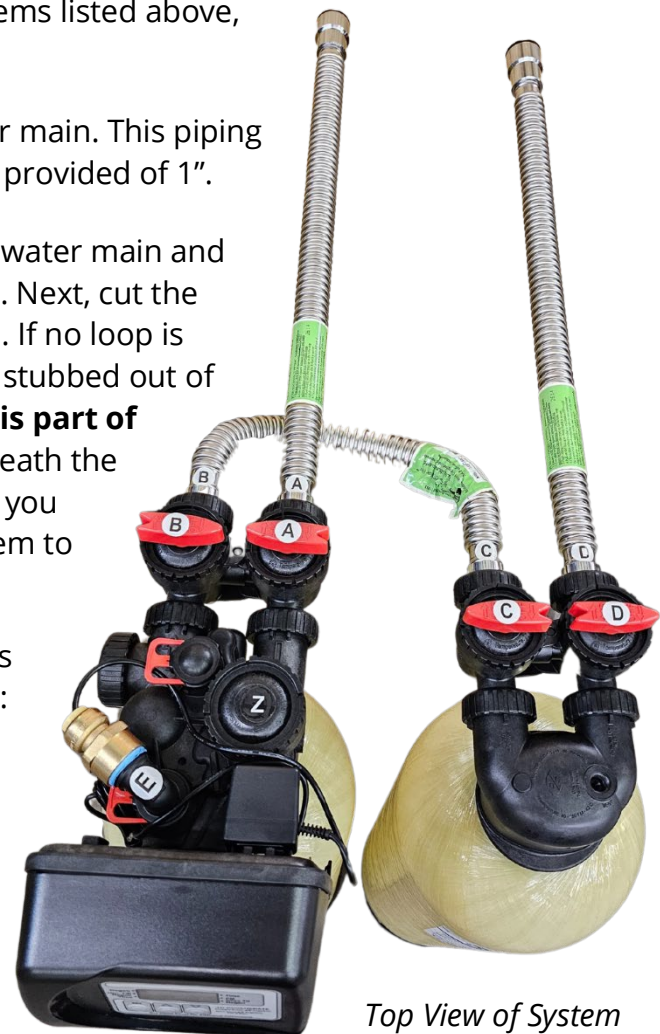
STEP 2: Locate the water loop and/or point of entry of water main. This piping should match the provided flex stainless steel lines provided of 1".

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.

STEP 4: Begin assembling the system by matching Flex Lines to their corresponding letters as shown to the right:

- A to A (Inlet tube from main to Catalytic Carbon Blend Tank)
- B to B (Transfer tube from Carbon to CT)
- C to C (Transfer tube from Carbon to CT)
- D to D (Outlet tube from CT tank to main)
- E is for the regeneration head backwash. This is a 1/2" line that should be fed to a drain.

Please refer to additional photos on the next page.



Top View of System

Top view of
Catalytic Carbon Blend Tank



Front View of System



Top view of
CT Resin Tank



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 (D) 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 Catalytic Carbon Blend 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: If no new copper lines were installed, you may open the CT valves by turning the valves 45 degrees slowly to allow water to enter the tanks. Please allow 5 minutes to pass before fully opening the valves. This will ensure the CT Resin remains inside the tank without a surge of water pushing past the filtered screen.

STEP 9: Check for leaks and ensure good water flow at faucets. We recommend running 3 manual regeneration cycles to ensure the system is operating correctly and the media is properly primed. To do so, press the UP and DOWN arrows for 4 seconds and wait for the cycle to complete (~20 minutes). Repeat 2 more times until all 3 cycles are completed. Then reset the Regeneration Timer for a time in which there is no water demand in your home (typically in the middle of the night) using the Regeneration Timer Guide referenced above in Step 7.

STEP 10: 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.