

Installation Instructions for Whole House Filters

General guideline for setting up a Whole House Cartridge Filter.

THANK YOU

Thank you for purchasing a new Whole House Filter from Premier Water Systems. We appreciate the opportunity you have given us to provide you with better water. We are committed to providing the best customer experience possible and have provided these installation instructions to make things as simple as possible. If you have read through these entire instructions and FAQ section and still have questions feel free to contact us for further help. Our office hours are Monday-Friday 10:00 AM - 4:00 PM PST, and you can call us at 661-575-0033. You can also use the contact us link above to connect you to one of our technical experts.

BEFORE YOU BEGIN

- **Basic plumbing skills are required for installation. If you are unsure of your abilities to install the system using these instructions please hire a qualified plumber.**
- **Read through your parts list and verify all components are accounted for and in good condition BEFORE scheduling a plumber.**
- **Please read through the entire instruction manual carefully. If hiring a plumber ensure they have a copy before they start.**
- **Most common questions are answered in the instructions or FAQ section. If you have read both of those and still have questions you may contact us for further help.**
- **Plumbing related questions need to be directed to a locally qualified plumber. We are not plumbers and any plumbing questions we receive will not be answered.**

ASSEMBLY & INSTALLATION INSTRUCTIONS

1. Shut off water supply to house
2. Locate the water line point of entry into the house
3. Determine installation location. Ensure plenty of room for access for later filter changes, and locate in a position where it can be mounted if possible. This will provide extra support to the system.
4. Remove the housing lid(s) from the housing(s).
5. If installing a 2 or 3 stage system, join the housing lids with the supplied hex nipple(s) (white fitting with threads on both sides). Use several wraps of Teflon tape or other thread sealer and make sure to connect the fitting marked "IN" to the fitting marked "OUT". Repeat on any additional housings.

6. Once the housing lids are assembled, use the provided screws to attach the bracket to the housing lid(s) so that it matches your plumbing setup. (I.E. If your plumbing flows left to right, attach the lid(s) to the bracket so that the inlet is on the left side, if your plumbing flows right to left, attach the lid(s) so the inlet in on the right side.)
7. Cut out the required amount of pipe to install the filter system. Some people prefer to plumb in a bypass loop as well (see diagram), as this will allow you to isolate the system when changing filters. You can also use shut off valves before and after the system. Using the appropriate connections, connect to the inlet and outlet of the water filter to your plumbing. Make sure all connections are sealed against leaks.
8. Check the O-ring(s) in the top groove of the filter housing. Make sure there are no kinks or nicks. If everything looks good, lubricate the O-rings with a silicon based lubricant (vegetable oil may be used as a substitute, **DO NOT use Vaseline**).

9. Filter order will depend upon the number and type of filters on the system. A general rule is that the sediment filter will go first, carbon block or radial flow filters will go second, and any specialty filters (including, but not limited to, **GAC, GAC/KDF, activated alumina, calcite, corosex, nitrate, arsenic, tannin, or phosphate**) will go last.
10. Ensure all filters are unwrapped. Inspect filters for any cracks, breaks, or other shipping damage. If any damage is found, contact us to determine the appropriate course of action to take.
11. Next, place in the appropriate housing. If any filter has a single O-ring, it will face up. Make sure all housings are tightened down.
12. Slowly open the main water line. Ensure there are no leaks anywhere on the system.
13. If any leaks are discovered, shut the water off immediately and correct the problem.

FILTER REPLACEMENT

Filter replacement schedule will vary, depending on filters used, water usage, contaminate levels, and water chemistry. **Filters should be replaced AT LEAST once a year.** Most homes can expect regular filter replacement every 6 months. Reduced water flow or a change in water quality can indicate the need to replace filters. Some filters used for specific contaminants (chlorine, arsenic, fluoride, etc) can be monitored by testing output water periodically and replacing filters when levels start to climb.