

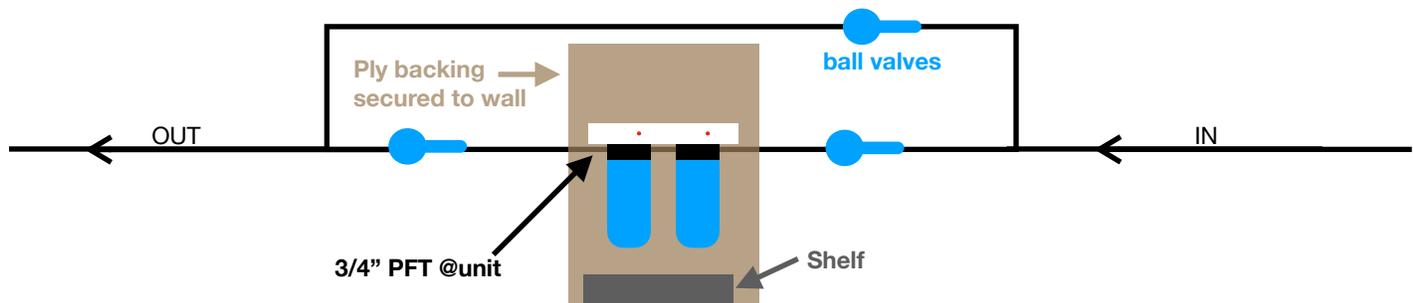
Lakota Scientific instructions for Whole House Unit Installation

The Whole House installation requires cutting into the main water lines and requires a plumber.

Installation

The WH unit is fully assembled and ready to install.

1. Isolate the unit with ball valves so it can be removed or accessed for maintenance and changing filters. One side of the valve should match the line size of the cold water line coming in to the house. The other side should be 3/4" male threads to screw into the unit. Use teflon tape on the threads.
2. The red buttons are for pressure relief prior to changing filters.
3. When repacking housings or attaching the housings to the top assembly, pay close attention to the black "O" rings that sit inside and on top of the housing rim. Be sure they are in place and not crimped when the housings are tightened. At the factory, we spray the threads lightly with silicone lubricant.
4. Attach a ply backing board onto the wall. The WH unit will be mounted directly onto ply backing for secure attachment to the wall. Build a small shelf a few inches below the housing bottom. This will make it easier to handle the heavy housing when replacing filters.



Filter Replacement

1. Close ball valves supplying water to filter unit.
2. **Depress the red buttons to relieve pressure prior to changing filters. NOTE: If the pressure is not relieved the housings will be very difficult to remove.**
3. Remove housings using the white wrench (included) and turn the housing from right to left.
4. Remove and replace filters. **Be sure the black rubber gaskets on the filter and/or housing remain in place to avoid leaks.**