



## INSTALLATION GUIDE FOR:

# BIGboy™

## *Extra High-Flow De-Chlorinator and Sediment Filter*

This filter can be set up as either a whole house (point of entry) filter or a stand alone (point of use) filter. It has high flow rates of 7 gallons per minute and a very long life of 25,000 gallons\*. The filter can effectively remove 99% of free chlorine, 95% of sediment (sand, silt, rust), objectionable tastes and odors, and volatile organic compounds. It will NOT significantly reduce Total Dissolved Solids (TDS) and lower the PPM of your water. The majority of the PPM of your water is made up of dissolved minerals which can only be removed with Reverse Osmosis or ion exchange technologies. Inquire about these at your dealer or directly from Hydro-Logic. You will, however, be producing large amounts of chlorine and sediment free water that has a clean taste and smell.  
*\*50,000 gallon filter life with upgraded KDF/85 carbon filter*

**Important Notes:** a) Do not run filter system when house pressure is over 80psi.  
b) The pressure gauges have colored sections that indicate safe and optimal operating pressure. The green zone is the optimal range for inlet pressure.

Instructions below are for a whole house (point of entry) filtration set-up

1. Shut off water to house or residence.
2. Relieve water pressure by opening a faucet. Prepare for any leakage from installation (tap) point.
3. Install filtration system at tap point. (Typically between water main, and water heater)
  - (a) Mount bracket to wall using appropriate hardware (make sure screws are secured to material capable of supporting the weight of the system)
  - (b) Install an optional emergency shut off/filter change valve onto 'feed' side. This is available at hardware stores or from your dealer.
  - (c) Hook up filtration system after shut off valve (the side labeled 'Prefilter' goes first)
  - (d) Connect other side of filtration system to product side of tap point. This is the side that feeds the house with purified water.
4. Turn water on slowly until water comes out of the filter and check for leaks (remember to shut off water before attempting to repair leaks)

5. Filters may need to be flushed for approximately five (5) gallons of water before use in order to remove any loose carbon dust. Also, water heater will need to be drained and re-filled before hot water will be noticeably improved.
6. Carbon filter has approximate life of 25,000 gallons at 7 GPM (gallons per minute) or 420 GPH (gallons per hour)\*. The sediment pre-filter should be cleaned regularly and changed annually. The inlet pressure gauge measures house pressure while the outlet gauge measures filter systems pressure. If the outlet gauge reading climbs 30% above the inlet gauge reading, this indicates the filters are beginning to clog and need to be changed. Replacements are available from your dealer.  
*\* 50,000 gallon filter life with upgraded KDF/85 carbon filter*

Instructions below are for a stand-alone filtration set-up with optional garden hose connection HL#26010

1. Install optional stand alone fitting kit.
  - (a) Wrap 1" to 3/4" reducing bushings with Teflon plumber's tape and install on both feed and outlet ports.
  - (b) Wrap female garden hose adapter with Teflon tape and install on feed side
  - (c) Wrap male garden hose adapter with Teflon and install on outlet side.
  - (d) Attach garden hose to both feed and outlet sides. Follow steps 4-6 above for rest of install.

## OPTIONS FOR **BIG**boy™

1. Ultra-Violet Sterilizing Post-Filter. This optional post filter ensures total and complete sterilization of any biological contaminants such as fecal coliform, giardia, E. coli, cryptosporidium, etc. Crucial for well and spring water sources that may be unsure of these contaminants and for city and municipal water users that want the ultimate in safety.
2. Heavy duty adjustable float valve. The float valve can handle extremely high flow rates and pressures and will allow you to fill your tank or reservoir to a desired level. Never flood your room or garden again!
3. KDF85 replacement carbon filter. Gives your system a 50,000 gallon filter life and be used for reduction of chloramines for city water users or for removal of iron, hydrogen sulfide and heavy metals for well water users. While the carbon block filter that comes standard with the system will help in reducing some of the chloramines found in municipal water a specific filter meant to remove the vast majority of chloramines is available. Other contaminant specific replacement filters are available. Inquire at your dealer.

*If you need help with install or have any questions please contact us at  
[www.HydroLogicSystems.com](http://www.HydroLogicSystems.com) or 888-426-5644*