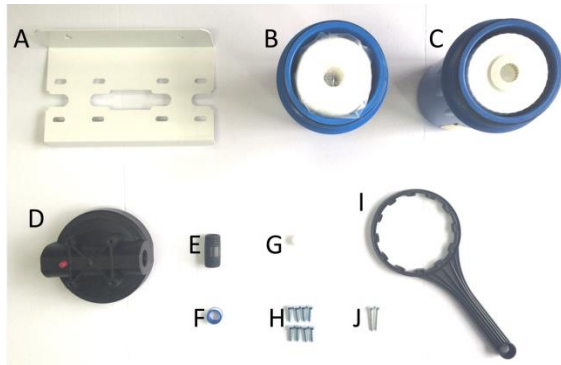




LSX System

Installation, Use & Care Guide

Tools & Parts Included



- A. Double Mounting Bracket
- B. 10" Housing w/ Sediment Filter
- C. 20" Housing w/ Limescale Filter
- D. 2 Housing Lids (1 shown)
- E. 1 Nipple
- F. Teflon® Tape
- G. Silicone Grease
- H. 8 Lag Bolts
- I. Housing Wrench
- J. 2 Wall Mount Screws

Tools & Parts Needed

- Level
- Pencil
- 1/2" Nut Driver
- 5/16" Nut Driver
- Adapters from home pipe size to 1"

Installation Requirements

- Install the system on main water line entering your location to treat the water for all outlets. Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.
- Install in a location that is not susceptible to freezing temperatures as damage to the housings can occur. Install away from direct sunlight as prolonged exposure to light can weaken plastic components.
- System dimensions are 27"h x 13"w x 9"d.
- The system needs to be mounted to a solid surface for use and safety.
- If your water pressure exceeds 70 psi, a pressure regulator must be installed and set at 70 psi or less.
- A bypass with additional shutoff valve(s) or pre and post valves is recommended for convenience when changing your filters.

Installation Instructions

Use your mounting bracket, pencil and level to locate and mark your two wall mount locations. Unthread the housing lids from the housings and line them up from inlet to outlet, keeping the red pressure release buttons all on the same side, right or left (See Figure 1). The system can be set up left to right or right to left depending on the direction of the water's flow path. Use the Teflon® Tape provided to wrap each end of the nipple in a clockwise direction overlapping the tape 5 to 6 times (See Figure 2). Thread the taped Nipple into the housing lids until tight (See Figure 1). Mount the housing lids to the bracket with the lag bolts provided (See Figure 3). Mount the bracket to your marked location using the wall mount screws provided.

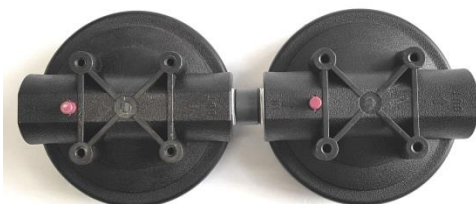


Figure 1



Figure 2



Figure 3

Connection Instructions

1. Installation of water shutoff valve at the unit is recommended for filter changes and for emergency shut off of water.
2. Turn off water supply. Turning off your water heater is recommended.
3. Release water pressure by opening a faucet.
4. Attach water source to the inlet. Existing inlet pipe size smaller or greater than 1” will require an additional adapter.
5. Attach outlet. Existing outlet pipe size smaller or greater than 1” will require an additional adapter.
6. Remove the plastic wrappings from the filters and place in the housings from inlet to outlet. The Sediment Filter needs to be on the Inlet side and the Full Flow Filter needs to be on the Outlet side.
7. Using your finger, lubricate the surface of the o-ring on each housing with silicone grease provided in caps (See Figure 4).
NOTE: *This step is important to ensure a proper housing seal.*
8. Thread each housing onto its lid and hand-tighten. Use wrench to make snug.
9. Close the open faucet. You may now turn your water on. Go slowly and check for leaks.
10. If water leaks at housings: Shut off water and release pressure. Tighten slightly with wrench. Do not over tighten. Reapply silicon if leak persists.
11. If water leaks at fittings: Shut off water at the house water supply shutoff valve, disassemble, and begin Installation Instructions by re-taping the nipple.
12. Turn your water heater on.
13. Fill out the enclosed warranty card and mail. Your serial number is located on underside of the mounting bracket and on the box. If you include your email on the warranty card, you will receive filter replacement reminders. Make note of your installation date and record your filter replacement dates for your records



Figure 4



Filter Replacement Guide

- If pressure loss is noticed, the Sediment Filter may need to be replaced.
- Changes in the solubility or scale deposit build-up in the water indicates it is time to change the Limescale Filter.
- To order replacement filters and parts please visit www.hydrocareusa.com.

If you have further questions regarding installation after thoroughly reading this guide: The HydroCare Service Department can be reached Monday – Friday, from 9am – 4pm PST at 888-963-6178, or by emailing service@hydrocareusa.com