

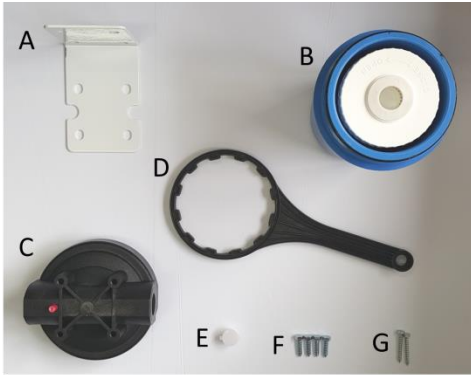


## LSX Filter

# Installation, Use & Care Guide

### Tools & Parts Included

### Tools & Parts Needed



- |                                    |                                      |
|------------------------------------|--------------------------------------|
| A. Mounting Bracket                | ■ Level                              |
| B. 20" Housing w/ Limescale Filter | ■ Pencil                             |
| C. 1 Housing Lid                   | ■ 1/2" Nut Driver                    |
| D. Housing Wrench                  | ■ 5/16" Nut Driver                   |
| E. Silicone Grease                 | ■ Adapters from home pipe size to 1" |
| F. 4 Lag Bolts                     |                                      |
| G. 2 Wall Mount Screws             |                                      |

### 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 28" h x 7" w x 8" 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 filter.

### Installation Instructions

Use your mounting bracket, pencil and level to locate and mark your two wall mount locations. Unthread the housing lid from the housing and line it up from inlet to outlet, keeping the red pressure release button on the inlet 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. Mount the housing lid to the bracket with the lag bolts provided (See Figure 1). Mount the bracket to your marked location using the wall mount screws provided.



Figure 1

## 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 filter and place in the housing.
7. Using your finger, lubricate the surface of the o-ring on the housing with silicone grease provided in cap (See Figure 4).  
**NOTE:** *This step is important to ensure a proper housing seal.*
8. Thread 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 housing: Shut off water and release pressure. Tighten slightly with wrench. Do not over tighten. Reapply silicone if leak persists.
11. Turn your water heater on.
12. 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

- Changes in the solubility or scale deposit build-up in the water indicate it is time to change the Limescale Filter.
- To order, please visit [www.hydrocareusa.com](http://www.hydrocareusa.com) or call 888-234-9376.

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