



Before installation can begin, a certified electrician must install a recessed clock plug on a GFI (ground fault interrupter) protected circuit on the wall where the waterwall is to be mounted (do not put the GFI plug behind the waterwall. If the GFI plug trips you will have to remove the slate to reset it). The recessed clock plug is to be set roughly in the center of the waterwall so it will be hidden behind the waterwall when installed. Give the electrician the dimensions and location of the waterwall before they begin.

INSTALLATION GUIDE

Tools required:

- Drill or ratchet with a 7/16 socket
- 3/16 hex key
- Stud finder
- Pencil
- Level
- Measuring tape

Equipment provided:

- ½" stainless steel lag bolts
- ¼" stainless steel fender washers
- ¼" stainless steel washers
- Complete stainless steel frame
- Slate
- Decorative rocks

The number of lag bolts and washers will depend on the size of the waterwall. Extra washers are provided if the slate needs any shimming. The small ¼" washers are for the upper mounting bracket and the fender washers are for the lower mounting bracket.

SIZE	LAG BOLTS	¼" FENDER WASHERS	¼" WASHERS
Small	4	4	3
Medium	6	5	4
Large (horizontal)	8	6	5
Large (vertical)	6	5	4
Tall	4	4	3



Step 1:

- Measure and mark the desired height of the bottom of the tank from the floor. This is approximately 32"-36".
- Measure and mark top of waterwall (mark height of waterwall from your first mark).
- Measure and mark the center of the desired area for waterwall.
- Using stud finder, mark stud location.

Step 2:

- Raise waterwall frame, center and level.
- Screw one lag bolt with small washer in upper mounting bracket into a marked stud.
- Level the frame.
- Screw a second lag bolt with a small washer into another stud while holding frame perfectly level.
- Find the studs and screw lag bolts with large washers into the lower mounting bracket.
- Double check that the frame is level
- Plug in unit and test light and pump (the waterwall will remain plugged in from this point on).

Step 3:

- Lift the upper water trough up and finger tighten hex head screws.
- Set slate, bevel side up, into the u-channels and tilt back into position (keep holding the slate).
- Loosen the hex head screws and lower the water trough so it fits snugly onto the bevel of the slate.
- Check the level of the trough with a short level placed directly onto the water trough spillway.
- Use washers, under the slate in the channels, to shim the slate if necessary.
- Once the trough is perfectly level tighten the four hex head screws on the trough.
- Lightly tighten the slate holding screws (finger tight only) in the lower channel seats, just so screws are touching the slate. *Over tightening may break the slate.

Step 4:

- Adjust the dampening foam around the pump. The foam will help quiet some of the pump vibration.
- Fill the holding tank with water to approximately ½" below the slate holding channels.
- Wet the surface of the slate with a sponge or spray bottle and start the pump.
- As the water flows over the water trough, run your fingers across the ridge so the water runs evenly. Make sure the water is also running evenly down the slate.
- Slide the valance onto the frame.
- Set in the rock tray and fill with rocks.
- Clean the stainless steel frame, if necessary.



Maintenance:

Although these waterwalls are designed to be as maintenance free as possible, some typical maintenance is required.

- Filling the water tank. You will need to replace the water lost to evaporation.
- Cleaning the frame and valance. Depending on the type of finish, different cleaners should be used. A stainless steel finish will require a good stainless cleaner; while other finishes can be cleaned with more general household cleaners.
- Over time algae could possibly begin to form on the slate. If this happens an algaecide can be used, or you can clean the slate with a sponge. It is recommended to periodically clean the slate with a sponge.

Tips:

Running the waterwall 24 hours a day will limit water deposits and build up from hard water. You can still turn the lights off with the second switch. Distilled water may be used to eliminate mineral deposits. The depth of the water in the tank controls the sound volume of the water. The lower the water the louder it becomes and the higher the tank is filled the quieter it becomes.

This manual is only a guideline.

If you have any questions, have a professional installer install your waterwall.

Warranty:

This product has a one year limited warranty from the date of purchase. The warranty is limited to the pump, light and defects in workmanship. Scratches or aesthetic imperfections in the steel are not covered. Slate, by its nature, will have imperfections. Every piece is unique and not covered by warranty. This warranty does not cover any defects or damages caused by service or repair performed by unauthorized personnel. This warranty does not cover damage caused by improper installation, accident or abuse. This warranty does not cover damage caused by shipping.