

SINGLE CAST ROCK FOUNTAIN INSTALLATION MANUAL







Layout & mark appropriate basin area:

Locate your fountain near your preferred viewing area where both water and electricity services are accessible. Clear the area and prepare to excavate by tracing the Fountain Basin using marking paint. Be certain to avoid underground utilities.

Prep & Excavate area to required size and depth:

Using a shovel dig 90 degrees into the ground, slightly wider and just as deep as the Fountain Basin making sure to remove any sharp rocks or roots. Align the Fountain Basin with the pump access door as needed to keep the pump accessible. Note: If installing a splash apron, make sure the basin is about 1.5 inches below grade, allowing you to slope the surrounding terrain toward the basin.







Ensure basin fits and is level:

Using a 2 - 4 ft. level place the basin within the excavated hole ensuring the Fountain Basin remains level side to side.

Back fill around basin leaving room for AutoFill and cord:

Once the Fountain Basin is level carefully back fill using excavated soil. If a PondBuilder Elite AutoFill is being incorporated you may bury your water supply line and make any AutoFill connections at this time. Leave a small trench to bury

the pump cord 1-2 inches below grade.

Pump plumbing:

If not assembled, attach 90 degree discharge assembly to pump. The fountain pump will be located beneath the stainless steel access panel and inside the Fountain Basin. Keep the pump positioned as close to the opening as possible for best accessibility. Lay the hose assembly in the basin for now.

Consider adding water to the basin at this time to complete the stabilization of the basin and save time during the installation process.





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Grate setup:

A hole has been drilled in the grate for the hose. You may cut a hole in different location should you want a different layout. In that case, utilize a 2" hole saw to cut the hole where you need it. Be careful not to place the hole too close to basin edges, as this may compromise the strength of the grate. If the basin has a sediment screen in place, use a knife to cut the screen before drilling. Ensure the center support is installed. Install one of the grates at this time. Align grate so that center line matches sticker on basin side. Make sure the power cord fits under the grate, near a notched portion on the lip of the basin. Feed the hose thru hole in grate.



Rock setup:

Bring the column close to the feature, and attach the quick disconnect to the rock. Carefully stand the column up ensuring the hose is not pinched. Excess hose may be fed back into the basin.

Add water and test:

If you haven't already added water to the Fountain Basin, add water until the basin is full. Test your fountain by adjusting any valves associated with the provided red valve key. Splash should be kept to a minimum to avoid excessive refilling. Position the valve to allow for optimal water coverage, sound and aesthetic water flow.

Select decorative gravel that compliments your selected fountain, adjacent landscape and is sized appropriately to not fall through the cracks of the Fountain Basin. For the best look, consider adding plants and moisture loving ground covers around the footprint of the Fountain Basin.

Add decorative gravel and finish off area:

Select decorative gravel that compliments your selected fountain and is sized appropriately to not fall through the cracks of the Fountain Basin.

For the best look, consider adding accent boulders and moisture loving ground covers around the footprint of the Fountain Basin.

Lastly, sit back and enjoy your new fountain!



Fountain System & Maintenance

- Fill evaporated water as necessary or consider installing an auto-fill valve kit #LG6286.
- Add Muck Buster #PB2101 to Basin to ensure muck doesn't build-up over time and clog pump.
- If algae forms on columns use AquaFix Liquid #PB2002.
- It is OK to run pump continuously 24/7 or you may connect it to a timer.

Winterizing:

- If you live in a climate that experiences prolonged freezing conditions then we recommend removing the pump from the basin. Place the pump in a bucket of water and store it in a place that will not freeze.
- Do not drain the basin during the winter months- allow the water to freeze in the basin so that the ground doesn't cause the basin to rise or "pop up" from expansion of the freezing soil around it.
- The Rock Columns are manufactured to withstand freezing conditions and can be left outside during the winter months. There is no need to cover the Rock Columns.

Spring Start-Up:

- Once everything has thawed in the spring we recommend draining the water in the basin and replacing it with fresh, clean water.
- Reconnect the pump and plug it in.
- Add Muck Buster to remove any remaining muck that was not able to be removed manually.





Recommended Water Treatments Aqua Fix 16 oz. and Muck Buster 1 lb.