



# PONDBUILD 'N STEPS

**Column Fountain  
Installation Manual**

**PONDBUILDER**  
*Manufacturers of Quality Pond Equipment & Supplies*



## STEP 1

### **Layout & Mark Appropriate Basin Area:**

Determine the best location for your Column Fountain—preferable near a GFCI electrical outlet. Clear the area and prepare to excavate by tracing the Fountain Basin using marking paint. Be sure to avoid underground utilities.



## STEP 2

### **Prep & Excavate Area to Required Size and Depth:**

Dig hole to size and depth of the basin. Keep in mind the basin should sit approximately 1" below grade once installation is complete. Align the Fountain Basin with the pump access door as needed to keep the pump accessible.

## STEP 3

### Ensure Basin Fits and is Level:

Level the bottom of the hole using sand and/or small gravel and a tamper. Set the basin in the hole and verify that the box top is level and approximately 1" below grade. If you will be using a liner bib, ensure surrounding area gently slopes toward the basin to ensure water makes its way back to the basin.



## STEP 4

### Backfill the Basin:

Backfill void between box and soil with a self-compacting material such as sand or pea gravel. When using excavated soil be sure to regularly compact with a tamper.



## STEP 5

### **Install the Pump:**

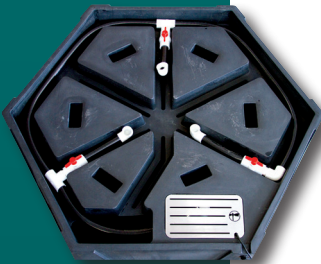
The pump should be located inside the basin beneath the stainless steel access panel. Install the pump discharge assembly to the pump and set the pump inside the basin. Connect the 1.5" flexible pipe to the discharge assembly via the rubber coupler fitting. Once the pump is installed, place the stainless steel access panel back over the opening and run the pump cord out through the notches.



## STEP 6

### **Install the Rock Fountains:**

Follow the image shown to ensure proper column placement. Please note the slope and angle at the top of each fountain column to ensure placement will not cause water to directly fall outside of the basin catch area. It is important to follow the diagram so the valves are accessible so that you can control the flow to each column.



## STEP 7

### **Connect Column Standpipe to Basin/Pump Plumbing:**

Lower the Rock Column into place, stabilizing the piece on top of the basin spanning the provided hose channels. Carefully align the hose within the channel and the Rock Column to make the connection. Once aligned correctly, use the primer and glue to connect the hose to the fitting. Repeat the same process for the remaining columns.



## STEP 8

### **Add Water and Test:**

Fill the basin with water until it is completely full. Plug-in your pump and make any necessary adjustments to the water flow using the red handles on the ball valves. Splash should be kept to a minimum to avoid excessive water loss. Position the valves to allow for optimal water coverage, sound and aesthetic water flow.





## STEP 9

### **Add Decorative Gravel:**

Use cheaper landscape gravel to fill the plumbing channels on top of the basin- be sure the gravel is large enough that it doesn't fall through the water channels. Then place decorative gravel or polished pebbles on top of the landscape gravel to finish off the overall look.

## STEP 10

### **Landscape Around the Fountain:**

For the best look, consider adding accent boulders and moisture loving ground cover around the footprint of the Fountain Basin. Lastly, sit back & enjoy your new fountain!



**PONDBUILDER**

# STEP 11

## Plug in Pump & Run!:

Lastly, sit back & enjoy your new fountain!



# COLUMN FOUNTAIN PONDBUILDER SYSTEM & MAINTENANCE

- Fill evaporated water as necessary or considering 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.

## Winterization:

- 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 as well.

## 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 wasn't able to be removed manually.

## Recommended Water Treatments



Aqua Fix 16 oz.

Muck Buster 8 oz.

