Bubbling Rock Fountain
Installation Manual
STEP 1

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.

STEP 2

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.
**STEP 3**

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.

**STEP 4**

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.

**STEP 5**

Install the 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. Consider adding water to the basin at this time to complete the stabilization of the basin and save time during the installation process.
Assemble pump plumbing:

If a valve is required for your project, install it first within the designated space located just outside the pump access area.

Using a PVC male adapter, a 3-way valve can be secured inside-out and ready to be plumbed to the pump discharge.

Align the pump within the hole and connect appropriate fittings to your pump. In some installations PVC glue and primer may be required for PVC connections.

Install a rubber Fernco fitting between the pump discharge and the valve for easier removal of the pump requiring just a flat head screw driver or 5/16 inch nut driver for removal.
Once pump is installed, place the stainless steel access panel back over the opening and align the pump cord to come out through the provided panel and basin cord notch.

**STEP 7**

**Install rock:**

In some cases the rock selected will come ready for quick PVC connections. Locate the hose and fittings provided with your fountain kit. If your rock does not come pre-plumbed a basic drilled hole will be provided which leaves an opening for feeding the provided hose up, inside the hole, and just short of the top inch of the opening.
**STEP 8**

**Install rock plumbing:**
Connect female connectors and barb fittings onto the rock fountain quick PVC connections. Hose clamps are provided to secure the hose(s) to the barb fitting(s).

**STEP 9**

**Connect rock plumbing to pump and basin:**
Lower the rock fountain into place, stabilizing the fountain on top of the basin spanning the provided hose channels. Carefully align the hose(s) within the channel(s) to avoid any kinks or tight bends.

Once plumbing is secure within the basin channels make necessary connections to the valve using the remaining hose clamps. Be certain to cut any excess hose length keeping the hoses uniform and tidy within the basin area.
**STEP 10**

Add water and test:
If you haven’t already added water to the Fountain Basin during Step 5, add water until your pump is completely submerged. 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 valves to allow for optimal water coverage, sound and esthetic water flow.

**STEP 11**

Add decorative gravel and finish off area:
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 accent boulders and moisture loving ground covers around the footprint of the Fountain Basin.

Lastly, sit back and enjoy your new fountain!

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**Seasonal Cleaning**
Every spring and fall is adequate = power spray splash mats, fountain, gravel, shop vac muck and completely drain your basin area.

**Routine Water Treatment Maintenance**
Use PondBuilder Water Treatments weekly at first and eventually bi-monthly or monthly depending on product selection, time of season and conditions of fountain.

Keep in mind that every fountain and water feature experience different site conditions and water quality issues. When treating your water feature, patience and persistence often pays off. You may view additional tips and insights on your water feature by subscribing to the PondBuilder Pond Blog.