Blue Thumb

TRIPLE COLUMN FOUNTAIN

ABRCFM - INSTALLATION GUIDE





Before you start:

Make sure all parts are included before starting. The following items should be included:

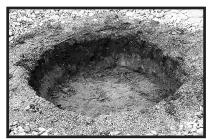
- 1 black molded basin
- 3 individual column rocks
- 1 valve assembly consisting of a 3 way valve and a PVC pipe for the pump
- 3 sections of black kink-free hose
- 1 basin pump access cover
- 1 fountain pump



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 an 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.



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Hoses and Pump:

Lay the hose in the basin similar to the above image. There should be enough hose to arrange the rocks however you like. Attach the PVC section to the pump, then insert the pump into the basin. Insert the 3 way valve section into the basin and attach it to the pump section using the Fernco coupler. Screw the hose clamp securely. Attach the hoses to the triple manifold.



Add Rocks and finish:

Once the hose are in place, carefully place the rocks on the basin and attach the hoses to the rock piping. Once completed, fill with water and test. Use the red valve handles to adjust the flow of the water.



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Fountain System & Maintenance

- Fill evaporated water as necessary or considering installing an auto-fill valve kit #ABDAUTO.
- 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.