

Triple Stone Fountain Installation Manual

For use with
All Real Stone, Triple Stone Column Fountains
and Disappearing fountain kit

Included in this Kit:

A complete Fountain Kit makes installation of your triple column stone fountain easy by following these instructions.



STEP 1

Choose Basin Location

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

Excavation of Basin Area

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.



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.

STEP 3

Position & Backfill Basin

Place the basin within the hole. Make sure the pump opening in the grate is orientated near electrical service. Using a 2 - 4 ft. level ensure the Fountain Basin remains level side to side.

Once the Fountain Basin is level, carefully backfill using excavated soil.



Optional AutoFill Kit Install

If an Elite AutoFill Kit is being incorporated, you may bury your water supply line and make any AutoFill connections at this time.



STEP 4

Pump Plumbing

Attach 90 degree discharge assembly to Pump. Attach the Triton 3-way Splitter Valve and hoses to the discharge assembly. Tighten the hose clamps. The clear hoses are in fixed lengths of 8', 7', and 5', with the longest hose going to the tallest fountain. These lengths correspond to the height of the water features. The Fountain Pump will be located beneath the pump access panel and inside the Fountain Basin. Keep the pump positioned as close to the opening as possible for best accessibility.

Lay the hose 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.






STEP 5

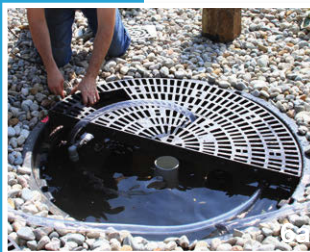
Grate Setup

Before continuing, consider placement of the fountains. They can be as close together or as far apart as you like. Once fountain location has been determined, use a 1-1/2" hole saw to drill holes in the grates for the fountain hoses.



 DO NOT drill in the marked areas in the image on the left. The molded support columns will be located under these points.

NOTE: Be careful not to place holes too close to basin edges, as this may cause potential water loss from splashing. If the basin has a sediment screen in place, use a knife to cut the screen before drilling.



STEP 6a

Grate Placement

Install one of the grates at this time. Place the grate so that the center line aligns with the sticker on basin edge. Install the PVC support in the center of the basin (under the grate). This support provides additional strength with heavier fountains.



STEP 6b

Grate Install

Pull the hose through the holes in the grate you drilled earlier. Install the second grate and repeat. Make sure the plumbing has no kinks or twists, which will cause a reduction in water flow, and possibly no flow at all, in that particular line.

STEP 7

Fountain Setup

Bring one of the columns to the basin and feed correct length of tubing through the bottom of the column until the end of the hose gets within 1-2" of the top.

Carefully stand the column up, making sure the hose is not pinched underneath. Excess hose may be fed back into the basin. Repeat with the remaining columns.



STEP 8

Testing

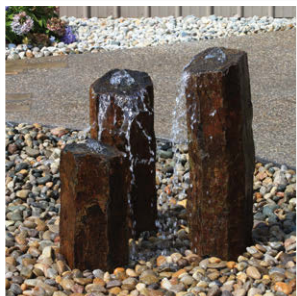
If you haven't already added water to the Fountain Basin, add water until the basin is full (to the bottom of the grates). Plug in the pump cord to test your fountain.

Set the water flow and plume height by adjusting the valves with the provided red valve key. Use the included plastic shims to level the fountains for even water flow over the columns. If the height of the plumes is still lacking, use the 3 pieces of 1" x 3/4" clear vinyl and insert them into the ends of the fountain hoses. This will increase the height of the water plumes.

Splash should be kept to a minimum to avoid excessive refilling. Our optional AutoFill Kit, shown after Step 3, is used to keep the water level topped off.

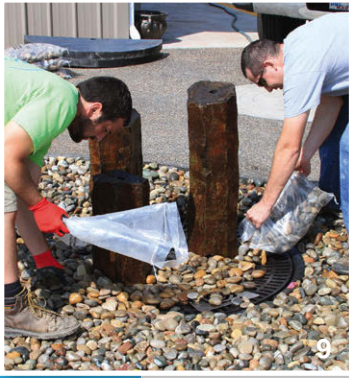


Low water plume



High water plume



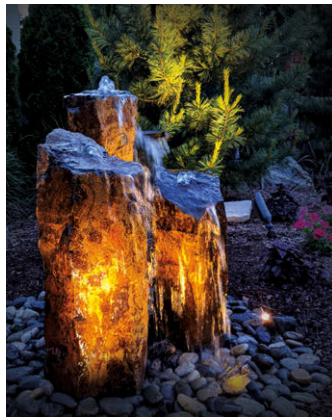


STEP 9

Finishing

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, or adding a fountain up-lighting kit.



External Up-lighting Add-on

Finish with our 3 Light Fountain Kit to bring your fountain center stage by illuminating columns and water flowing down the rocks, for a dramatic but soothing evening show.



ENJOY!

Grab your favorite beverage, sit back, relax, and enjoy your new fountain!

We'd love for you to share your new fountain with us and future customers on our social media platforms!



Frequently Asked Questions

Can I put the pump on a timer?

While the pump is designed to operate 24/7, you may put the pump on a timer so that it is only on during the times you are home to enjoy the fountain.

How often will I need to fill the basin with water?

Normal evaporation is about 1-2" weekly, however, that is dependent on your region. Many factors including humidity, rainfall, wind, and splash will determine exactly how frequently you need to refill.

What do I do if I see algae?

We think a little algae only makes the fountains look better. However, if you get excessive algae growth you can scrub the columns with a brush to remove the algae and add a Fountain Cleaner to the water.

How do I winterize the fountain?

If you live in a climate that experiences prolonged freezing conditions, we recommend removing the pump from the Basin. Access the pump under the corner cover and disconnect the pump by unscrewing the gray threaded attachments. The pump and valve assembly should be able to be lifted out. Place the pump in a bucket of water and store it in a place that will not freeze. This is all you need to do for winterizing.

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 stone columns themselves can be left outside during the winter months.

Do I do anything special to start the fountain in the spring?

Once everything has thawed, we recommend draining the water in the Basin (shop vac works well) and replacing it with fresh, clean water. Reconnect the pump assembly and plug it in.

FOUNTAIN GENERAL MAINTENANCE

- It is OK to run pump continuously 24/7, or you may connect it to a timer.
- **Fountain AutoFill Valve Kit #ABDAUTO** — Automatically refills basin so you don't have to continuously monitor your water level for evaporation and splash loss.
- **AquaFix Liquid #PB2002** — If algae forms on columns, brush off and use this product to quickly clear organic debris and remove odors.
- **Muck Buster #PB2101** — Add to Basin to ensure muck doesn't build-up over time and clog your pump.
- **Fountain Clear #PB2835** — Helps prevent stains, sludge, mineral deposits and organic contaminants from forming in basins.
- **Fountain Lime Buster #PB2842** — Works to prolong the life of fountain pumps by removing limescale and calcium deposits in and around the pump housing.



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, but you may do so if you desire.

SPRING RESTART

- Once everything has thawed in the spring we recommend draining the water in the basin and replacing it with fresh, clean water. A wet/dry vacuum works well for removing water and accumulated debris.
- Reconnect the pump and plug it in.
- Add **Muck Buster** to remove any remaining muck that was not able to be removed manually.