

# Real Stone Triple Fountain Kit Installation Manual



For use with  
All Triple Stone Column Fountains

## Included in this Kit:

3 Stone Fountains

Polished Pebbles

2 Grate Halves

Pump Access Cover

Triton Discharge Assembly and 3-way Splitter

Fountain Pump

Blue Thumb makes installation of your triple column stone fountain kit easy by following these instructions.

Subscribe to our YouTube channel, **BlueThumbINC**, for related informational videos.

3 pre-cut tubing pieces

Flow Control Valve(s)

Molded Basin Reservoir



## 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. If uncertain call your utility company or Miss Dig.

## 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 1½" 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 back fill using excavated soil. Tamping the soil tightly around the basin to prevent shifting.

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



## STEP 4

### Determine Fountain Placement

Before continuing, consider placement of the fountains. They can be as close together or as far apart as you like, taking care not to place fountains too close to basin edges, as this may cause potential water loss from splashing. Also, leave the pump access clear for maintenance. You may mark fountain placement with stones for drilling.




## STEP 5

### Grate Preparation

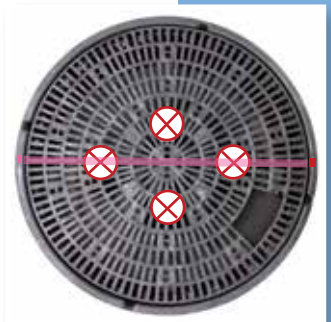
You may remove the grate for drilling.

Use a 1½" hole saw to drill holes in the grates for the fountain tubing to feed up from the basin and into your fountains.

**Note:** If the basin has a sediment screen in place, use a knife to cut the screen before drilling.

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

Additionally, notice that the two halves of the installed grate should meet over the wider set of support columns for greatest grate strength. An additional PVC center support may be included for added stability.







## STEP 6

### Pump Plumbing

Attach 90° discharge assembly to the pump. Attach the Triton 3-way splitter valve and tubing to the discharge assembly. Tighten the hose clamps.

The clear tubing is in fixed lengths of 8', 7', and 5'. These lengths correspond to the height of the water features with the longest hose going to the tallest fountain.



Place pump and tubing in the basin. The fountain pump will be located beneath the pump access panel and inside the fountain basin. Keep the pump positioned as close to the pump access opening as possible for best accessibility.



### Optional Auto Fill Kit Install

If a Blue Thumb Elite Auto Fill Kit is being incorporated, you may bury your water supply line and make any Auto Fill connections at this time.



Kit Item: #ABDAUTO

## STEP 7a

### Grate Placement

Install the grate with the pump access at this time. Thread tubing through drilled hole in accordance to fountain placement plan. Place the grate so that the center line aligns with the sticker on basin edge. If included in your kit, install the PVC support under this grate in the center of the basin. This support provides additional strength with heavier fountains.



## STEP 7b

### Pull Tubing Through

Pull the remaining tubing through the holes you drilled earlier in the grate and install the second grate. 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.



## Proceed to Step 7 if Plume Lighting was Not Ordered

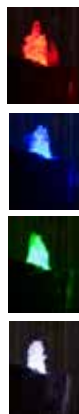


### Internal Plume Lighting Add-on Kit

If your Triple Stone Fountains are pre-drilled for the optional IllumiGlow® Fountain Plume Lighting Kit, follow the instructions provided in the lighting kit before returning to Step 7.



Kit Item: #PB2903



### Basic RGB LED Plume Lighting Set Up – See *lighting kit* for full instructions



- Connect the Tubing (3) to the Barbed Connector (2) at the bottom of the RGB LED Light. (1)

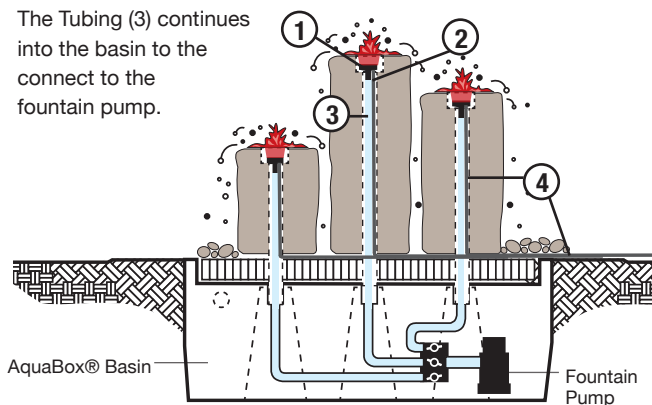


- Run the Tubing and Light Cord together down from the top of the fountain. The Light Cord (4) is outside the Tubing and plug end of the attached 4-pin cord will need to lead through the narrow drilled hole. Take care not to get the 4-pin plug wet.



- At the fountain base, pull the Light Cords (4) above the grate, and direct them to the Splitter. They may be covered with Polished Pebbles.

The Tubing (3) continues into the basin to the connect to the fountain pump.



## STEP 8

### Fountain Setup

Bring one of the column fountains 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 column fountains.



## STEP 9

### Testing

If you haven't already added water to the fountain basin, add water until the basin is filled 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 attached to your pump. 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 Auto Fill Kit, shown after Step 6, is used to keep the water level topped off with minimal maintenance checks.



*NOTE: 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.*

## Finishing

Select decorative gravel that compliments your fountain, adjacent landscape and is sized appropriately to not fall through the cracks of the grates into 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

Our IllumiGlow® Fountain 3 Light Kit will bring your bubbling display center stage by illuminating the columns and water flowing down the rocks in a warm white light, for a dramatic but soothing evening show.



Kit Item: #PB2897

## 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!







# Maintenance

## General Fountain and System Maintenance

- It is OK to run pump continuously 24/7, or you may choose to connect it to a timer.
- Fill evaporated water as necessary or considering installing an Auto Fill Kit #ABDAUTO.
- Add Muck Buster® #PB2682 every couple of weeks to the basin to ensure muck doesn't build-up over time and clog the pump. 3 tablets treat 500 gallons of water.
- If algae forms on columns, brush off and use CrystalClear® Algae D-Solv® #PB2002 to quickly clear organic debris and remove odors. 1 ounce treats 360 gallons.
- It is OK to run pump continuously 24/7, or you may choose to connect it to a timer.

## Winterizing:

- If you live in a climate that experiences prolonged freezing conditions, 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.
- Our 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 Start-Up:

- 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.

If you need replacement parts please contact us directly at **888-619-3474** or email us at **sales@bluethumbponds.com**.



Auto Fill Kit  
#ABDAUTO



Muck Buster®  
#PB2682



Algae D-Solv®  
#PB2002

Now, snap a picture of your completed waterfall and post it to our Facebook page at [facebook.com/bluethumbinc/](https://facebook.com/bluethumbinc/)!

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