



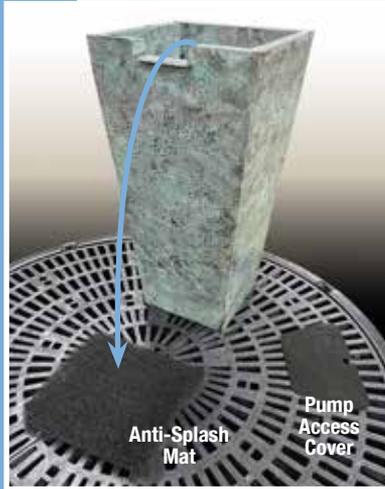
# Single Brass Spouted Urn Fountain Kits Installation Manual



**Blue Thumb**

For use with Metal Urn Kits:  
Single Tapered Square Urn Kits  
Single Round Urn Fountain Kits

Thank you for choosing one of our Brass Patina Urn Spillway Fountain Kits. This kit comes complete with everything you need for an easy installation. Please read carefully and when directed please reference specific product manuals for detailed product installation guidance, and you'll have your fountain up and running in no time!



## Included in your Single Brass Patina Tapered Square Urn Kit

- Your chosen Brass Patina Spouted Urn Fountain
- 36" AquaBox® Achelous Basin with two-piece Grate
- 800 gph Mag-drive Pump
- 1" Kink-free Hose with plumbing connectors
- 12" x 12" Anti-splash Mat
- 4 bags Polished Pebbles
- Plastic Shims

### Kit Tips:

- Plumber's tape or silicone (not included) can be used to provide a watertight connection.
- Single Urns have a painted patina finish. It requires no maintenance, but upon occasion you may want to clean it with detergent and a soft cloth, do not use an abrasive.



**Be certain to avoid underground utilities.  
If uncertain call your utility company or Miss Dig.**

## 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.



## 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. Be sure to level the bottom of the hole with a layer of sand or small gravel and tamp it down thoroughly. This prevents settling over time, especially in the center where the weight load is heaviest.

**Note:** If installing a splash apron, make sure the basin will sit is about 2" below grade. Slope the surrounding terrain toward the basin so oversplash will be easily directed back into the basin.



## STEP 3

### Consider Fountain Placement

Determine placement of the fountain. These basin grates are designed for plumbing and pump access ease. Place the fountain in the direction for best viewing, while providing easy access to an electric source for both the pump access in the grate, and the Auto Fill Spinweld located on the side of the basin. Turn basin to align these elements before backfilling.



## STEP 4

### Position & Backfill Basin

Place the basin within the hole. Keeping it covered helps keep the basin interior clean.

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. You may add water as you backfill to compress the soil.



### 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.



## STEP 5

### Position Center Support

An additional black PVC center support may be included for added stability. It is shown here as white for better viewing. This center support goes directly in the center of the basin. The fountain itself will be offset from center to limit oversplash.

### Grate Placement

Install both of the grates at this time.

Best location for fountain hose, open area that doesn't obstruct pump access.



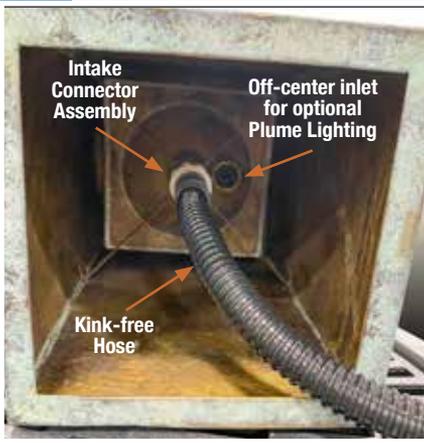
## STEP 6

### Fountain Set-up

The kink-free hose comes with 1½” intake connector attachments. Attach to the inlet in the center of the bottom of the urn.

Choose where your fountain will stand on the basin. Pick a hole for the hose to feed through. It should be off-set from center. Remove the connector on the other end of the hose that will attach to the pump. Thread the hose through the hole into the basin. Tip the fountain up to stand directly over hose.

**When tipping the fountain so it stands on the grate make sure the plumbing isn't twisted or pinched, which will cause a reduction in water flow, and possibly no flow at all.**



#### View from Bottom

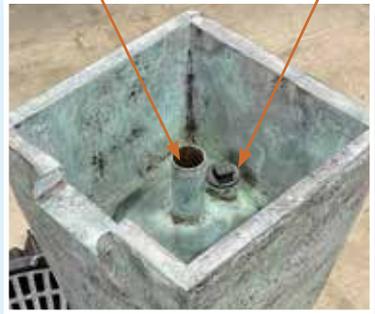
Notice that a second inlet is capped with a threaded plug inside the vessel. It may be used for internal lighting, if desired.

## Add-On Lighting Options

### Internal Lighting – IllumiGlow® Color Changing Ring Light - Single (PBRING) with SINGLE IllumiGlow® Light Starter Pack (PBSGSP)

Patina Spillway Urns are designed with dual inlets located in the base of the urn's water-retention top. The central inlet is typically used as the primary water supply, while the off-center inlet can either be capped or utilized for lighting, provided a watertight light assembly is installed.

#### Center Inlet for Water Flow Off-center Inlet for an Internal Light Port



#### View from Top

**External Up-lighting – Our IllumiGlow® Fountain 3 Light Kit** will bring your display center stage by illuminating the water flowing from the spillway in a warm white light, for a dramatic but soothing evening show.



Kit Item: #PB2897

## STEP 7

### Pump Installation

**7a** Attach discharge assembly connector to the mag-drive pump. Grab kink-free hose from inside the reservoir/basin and reattach to the pump discharge assembly.



**7b** Set attached pump and hose in the basin. This fountain pump should be located beneath the pump access panel and inside the fountain basin with the pump positioned as close to the pump access opening as possible for best accessibility.



**7c** This mag-drive pump can be installed on its side, if necessary. It runs in either position.



**7d** Keep power cord outside the basin and away from water. The power cord will pass through the notch on the pump access cover.

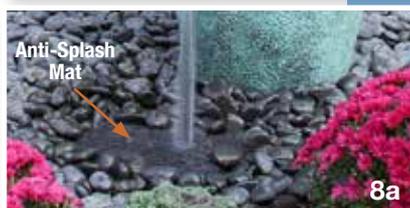


For Mag-Drive Pump overview and maintenance, scan the QR code for a quick video.

## STEP 8

### Level Fountain

**8a** Place fountain so the spillway flows onto the Anti-Splash Mat, which should be close to center of the basin to keep water loss to a minimum, avoiding excessive refilling. This means the fountain itself should be placed offset with the spout over the center. Also, keep your splash mat clean to allow water to filter through it and into the basin.



**8b** Add a Plastic Shim where needed for optimal flow. It's best to place shim before adding water weight to the leveled urn and make smaller adjustments after fountain is running, if needed.



*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.*



## STEP 9

### Fill and Test

If you haven't already added water to the fountain basin, you may add water until the basin is filled to the bottom of the grates.

Our optional Auto Fill Kit, shown before Step 5, may be used to keep the water level topped off with minimal maintenance checks.

Plug in the pump cord to test your fountain.

## Finishing

Select decorative gravel that compliments your fountain, adjacent landscape and is sized appropriately to not fall through the openings 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 add a lighting kit.

## 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!



# Single Brass Patina Urn Fountain Specs

## Single Round Brass Patina Urns

### Small 30.5" Spouted Urn:

- Urn Dimensions: 18" dia.  
(20.5" width with lip) X 30.5"H
- Spillway Spout: 5" wide,  
extends out 2.5"
- Weight: 22 lbs

### Medium 35.5" Spouted Urn:

- Urn Dimensions: 21.5" dia.  
(24" width with lip) X 35.5"H
- Spillway Spout: 6" wide,  
extends out 2.5"
- Weight: 30 lbs

### Tall 42.5" Spouted Urn:

- Urn Dimensions: 23" dia.  
(25.5" width with lip) X 42.5"H
- Spillway Spout: 7" wide,  
extends out 2.5"
- Weight: 38 lbs



Shown as a Triple Set  
for size comparison

## Single Brass Patina Tapered Square Urns

### Small 30" Square Spouted Urn:

- Urn Dimensions: 15" X 15" X 30"H
- Spillway Spout: 5" wide
- Weight: 35 lbs

### Medium 36" Square Spouted Urn:

- Urn Dimensions: 18" X 18" X 36"H
- Spillway Spout: 6" wide
- Weight: 48.5 lbs

### Tall 42" Square Spouted Urn:

- Urn Dimensions: 21" X 21" X 42"H
- Spillway Spout: 7" wide
- Weight: 64 lbs



# Maintenance



## General Fountain and System Maintenance

- Keep Anti-Splash Mat to clear of pebbles and remove debris by rinsing regularly to help prevent water loss due to splash.
- Fill evaporated water as necessary or consider 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 your Fountain Urn, use CrystalClear® Algae D-Solv® #PB2002 to quickly clear organic debris and remove odors. 1 ounce treats 360 gallons. You may also use a soft bristle brush to clean algae off of the urn.
- It is OK to run pump continuously 24/7, or you may choose to connect it to a timer.



Auto Fill Kit  
#ABDAUTO

## 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. Leave basin 50% full of water.
- Our metal urns should be drained and protected to prevent freeze damage during winter months. They may be removed and stored, or covered with a patio furniture cover, to prevent re-filling from rain or snow melt.



Muck Buster®  
#PB2682

## 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.



Algae D-Solv®  
#PB2002

If you need replacement parts please contact us directly at **888-619-3474** or email us at [sales@bluethumbponds.com](mailto:sales@bluethumbponds.com)

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

052025

[www.shopbluethumb.com](http://www.shopbluethumb.com)

