



Instruction Manual

Model:
FB4600
FB3200



Installation

Begin by excavating a hole with a diameter at least 6 inches wider than the basin being installed, and to a depth of 12½". This depth will leave the Fountain Basin slightly higher than the ground around it, which will keep soil, mulch or gravel from entering the basin. Angling the sides of the hole outward slightly will aid in the backfill process.

Caution: Do not dig too deep. The Fountain Basin should be set on undisturbed earth if possible. In the case that you over-dig, be sure to compact the soil thoroughly to prevent settling. The bottom of the hole should be level side-to-side and front-to-back (Figure 1).

Figure 1.



Add water to prevent the Fountain Basin from shifting during the backfill process. Use loose soil from the excavation to fill the void around the perimeter of the basin. Leave the area around the pump chamber open until all of the electrical and plumbing connections are made. Lightly compact the soil around the basin as you backfill. (Figure 2.)

Caution: over compacting can distort or crush the edges of the Fountain Basin.

Figure 2.



Atlantic Pro-Series Fountain Basins have been designed to work in conjunction with Atlantic FBKIT1 / FBKIT3 and TidalWave Hybrid / Mag-Drive Series pumps to simplify installation.

The FBKIT3 contains pump discharge fittings, Triton 3-way manifold, tubing and the fittings needed to connect up to three fountain pieces (As seen in figure 3). The FBKIT1 contains pump discharge fittings, single valve, tubing and the fittings needed to connect one fountain piece.

Note: AF1000 Auto Fill Kit can be added to the Fountain Basin and should be installed on the left side of the pump chamber, as seen in figure 3.

Figure 3.



Determine the layout of the fountain pieces, and the length of the $\frac{3}{4}$ " tubing. The tubing runs on top of the Fountain Basin within the plumbing channels, as shown in figure 4.

Note: The top deck of Atlantic Pro-Series Fountain basins are supported by 3 (FB3200) or 7 (FB4600) support cones. When installing large, heavy fountain pieces, it is recommended to distribute the weight evenly over multiple cones to reduce point loads.

Figure 4.



A ¾" sch40 PVC can be used as a standpipe and will enable the water to bubble at the surface of the decorative piece. Standpipes should be cut just below the surface of the water. Once the pipe is installed, seal any gaps between the standpipe and the base of the pot with Atlantic SPSEAL and place a few rocks around the pipe to stabilize it (Figure 5).

Cover the Fountain Basin with decorative material (ex. decorative gravel, polished stones, glass beads, etc.) of your choosing to complete installation. The final shape of the cover material does not need to be round and can extend outside of the shape of the fountain basin if you desire.

Figure 5.

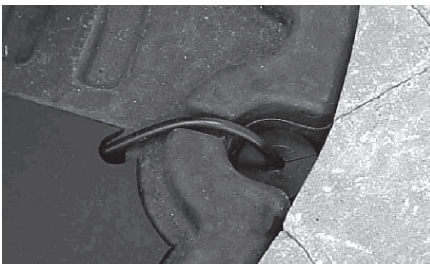


Installation of a Fountain Basin in a Paver Patio or Walkway

The FB4600 and FB3200 Fountain Basin can be installed within a paver patio or walkway. Recessed pockets allow 1½" conduit sleeves to be installed within the radius of the basin. These sleeves allow access to the pump cords and low voltage wiring when surrounding the basin with hardscape materials.

When setting the Fountain Basin within a paver patio, the top rim of the basin should be set at least 1" lower than the top of the pavers. This will help retain the decorative material after it is installed (Figure 6).

Figure 6.



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