



## Installation Instructions for the Aquafires Aqua Magic 240 Fountain Basin



Thank you for purchasing an Aquafires Aqua Magic 240 Fountain Basin. Following are a few simple instructions to help you during the installation process.

Your basin can be installed in one of two ways, either buried in the ground or above ground on a deck, patio, etc. Since the majority are installed in the ground (below grade), these instructions cover that method. If your installation uses the above grade method you simply need to set the basin on a firm level surface.

You can disguise the basin using timbers, rocks, landscape paving stones or similar sturdy pieces as desired.

### ***Step One***

Bury the basin to your desired depth. It can be totally or partially buried depending on your desired effect. Dig the hole slightly larger than the basin allowing some room for adjustment. Be sure the soil under the basin is firm and compact.

### ***Step Two***

Set the basin into the hole making sure it is installed level in both directions then back fill around it.

### ***Step Three***

Heavy statuary may require additional support between the lid and basin floor such as installing a 4"-6" diameter PVC pipe in the centre of the basin. Depending on the flow of water required for the water feature additional holes may be drilled into the lid surface to allow water to flow adequately and recirculate through the water feature.

### ***Step Four***

You may wish to cut round section of 1/4" black plastic mesh (available at most garden centres) to lay over the lid to prevent small rocks, twigs, etc. from getting into the basin.

After placing the mesh on the grating, cut a 1" hole in the mesh in the location of your statuary piece. This allows the tubing from the statuary thru the mesh down into the pump area.

### ***Step Five***

The size of your statuary piece and how many of them you install will determine what size pump you need. Generally speaking most statuary requires 200 - 300 GPH per piece to create a bubbling effect. However, much larger pieces are available on the market which may require substantially more flow. Check with your statuary supplier for recommended flow rates. It is always recommended to install a valve on the pump outlet to fine tune the flow if you are running single or multiple pieces. If you are installing multiple statuary pieces (such as basalt rocks) on the same pump you will need to use a splitter to divide the water. It is important to have a valve on each line to control the water flow between the pieces. Since there is very little pressure in the pipe line, clamps are not usually needed on the tubing.

Connect the pipe(s) to the pump and then lower pump into the water in the basin. Be sure none of the tubing lines kink while manoeuvring the pump into place.

Plug the pump in and adjust valves as needed to desired effect before placing pump access door in place.

Cover the basin surface with stone material of your choice, usually 2" of material is sufficient. The stone material can extend out beyond the basin to form irregular shapes or blend into the landscape better. Use additional large rock around your statuary piece to blend together if desired. The type of statuary piece and the desired look (formal, natural, etc.) will affect how you landscape around the basin.

Your basin will provide years of enjoyment with minimal care. If installed in a sunny location an algaecide will likely be needed to prevent algae build up.

*Plug in and enjoy your Aqua Magic Basin!*