

## Artesian Springs Setup Guide



### A. Choose a location

The Adagio Artesian Springs has a triangle base with 26 inch sides. The power cord comes out from the bottom of one of the triangle points. When positioning the water feature consider where you are going to plug it in and how you are going to run the cord.

To help in your consideration the Artesian Springs stands 70 inches tall.



### B. Assemble the stand



Once you have decided where the water feature will stand **(1) place the tray in its final location.** Be sure to orient it accordingly.

Next you will need the **(2) screw together the three sides of the stand.** Line up the holes so that the larger of the two is to the



If your Stand has a red circle around the hole nearest the upward pointing lip **DO NOT** insert a screw into the hole

It is easier to fasten the base to the stand if it is upside down.

outside. Use the included self-tapping screws and fasten them together.

Once the stand is together **(3) attach it to the base**. Use the same self-tapping screws.

### C. Set Stand and electrical wires

**(1) Set the base of the stand in the base of the water feature.**

Place the portion of the power cord that is in the base of the water feature under and inside the base of the stand. Be sure the cord rests in the triangle point of the stand base to prevent it from being pinched under the weight of the stand.

Next **(2) take the supplied pump pad and adhere it to the bottom side of the pump.**



Inserting Pump with pump pad attached

**Then, place the pump inside the stand so that the water outlet nozzle is pointing up.**

You may need to remove the large particle filter from the pump. Be sure to replace the filter once the pump is inside the stand.

Now you can **(3) feed both electric cables up through the center of the stand and pull them out the top.**

Be sure they are both free from and kinks.



Lastly, using the 1.25" self tapping screws, **(4) fasten the 1" rubber stoppers to the bottom of the stand.** These will help in keeping the stones vertical.

### D. Readyng the hose and hang the stone.



Pump with manifold and hoses attached - outside the stand

First **(1) take the water manifold and screw it directly onto the pump inside the stand.** Then feed the three hoses down from the top and attach them to the manifold. Secure this connection with the supplied hose clamps.

Next **(2) hang the first two stones. Warning – when hanging the stones be careful not to pinch your fingers in between the stones.** It is best to use two people, one

lifting from under the stone and a second lifting and guiding the stone from the top.



Before you hang the last stone be sure the two power cords and the three hoses are all the way up and through the top of the stand and secured. Once all the stones are hung it is much more difficult to reach them if they fall.

### (3) Lastly hang the final stone.

#### E. Preparing the Water distribution Units



With each stone:

**(1) First, be sure the Water Distribution Unit (WDU) fits tightly on to the stone.** You can adjust the tightness using the tabs on the back of the unit.



**(2) Next, insure the bottom front lip forms to the face of the stone.** Because the stone is natural and unpredictable it may have edges and clefts that create gaps between the lip and the face of the stone. The water distribution is made of a very pliable copper and designed to be bent both in and out to fit the contours of the stone. Make the necessary adjustments to the lip by bending it in and out until it fits properly and remains as flush as possible across the stone.



Once you feel comfortable with the fit, **(3) remove the water distribution from the stone and fasten a hose to the nozzle.** Be sure to use the supplied hose clamp to strengthen the connection. In either case, tighten the fitting to insure that no water can escape. Then replace the water distribution on the top of the slab.

Do this with all three stones

#### F. Testing water flow

Now is a good time to test the water flow. **(1) First, go over the front lip of each water distribution with the scotch brite pad to insure it is clean.** Then, **(2) fill the tray with water until the pump is completely submerged.** We strongly suggest using distilled water. This will not leave any hard water



build-up on the stone or metal. Now, plug the pump into an outlet or extension cord. This is for testing purposes only. It usually takes ten to twenty minutes for the entire stone to get completely wet.

After a few minutes you should be able to tell if there are going to be any dry spots. If there is any area of the Water Distribution where water is not coming over, **(3) simply shut off the fountain, remove the baffle, and adjust the water flow tabs to shift the water to the areas that are dry.** If the center is not getting enough water, pull the tabs down so they act like dams to hold more water in the center. Or you can flatten one or both a little to shift water to one side or the other.

The outer edge adjusting tabs are used to control water flow at the edges of the stone. If there is a large amount of water flow at one or both edges you may experience a small amount of dripping off of these tabs. In this case **(4) simply**



**bend the tabs in toward the center to redirect the water onto the stone.** These tabs can also be adjusted to allow more or less water to the edge of the stone.



Next, **(5) take a moment to look for small splashes coming off the stone.** They are usually caused by small edges in the rock. These are very simple to fix. Simply take a flat head screw driver or a chisel and wear away the edge a little to smooth it over. The smoother it is the less likely water is to jump off. Go over the entire stone and smooth any edges you think may cause splashing. You may need to unplug the pump to avoid making a mess.

After you feel you have the water distribution set, be sure the pump is unplugged and **(6) take the scotch brite pad and lightly go over each stone while it is still wet.** This will help the water to completely cover the stone.

#### G. Setting the Hood

**(1) First, screw in the light bulbs.** Halogen GU-10 50 watt bulbs have been included. These can be purchased at most hardware stores.



Then, while holding the hood above the water feature **(2) have a helper plug the power cord and the pump cord into the hood.**

Lastly **(3) place the hood on top of the stand.** The small tabs on the bottom side of the hood will help guide the hood into place and should help hold it snug

## 8. Pebble Beach



**(1) Insert the three pebble beach shelves** and orient them so they lean more toward the outer tray than toward the stone slab. If the pebble beach shelves are leaning tightly against the slab it can cause splashing.

Now, **(2) place the pebbles on top of the trays.** You may need to strategically place the larger pebbles over the gaps in order to prevent the smaller pebbles from falling through.

