

Hanging Slate Fountain Instructions

Water Wonders, Inc.®

Rev E



Welcome to the Water Wonders family. A few simple steps will ensure that your *Hanging Slate* remains a soothing, enjoyable fountain that brings the sights and sounds of nature to you. Two important considerations when choosing the proper location for your fountain are power source and a sturdy mounting surface. To eliminate visible electrical cords, you have the option of mounting your fountain with a switched, electrical “clock box” receptacle installed into the wall directly behind the fountain. You must have or install enough clock boxes to accommodate each plug. Because of its weight, we also stipulate mounting the fountain directly into wall studs whose centers are normally 16” apart. Assistance in mounting your *Hanging Slate* fountain is also stipulated.

Helpful Hints

Before getting started, keep in mind these important points which will help ensure a successful installation and smooth operation of your new fountain.

- Always wet slate before turning on your pump.
- Always maintain a water level of approximately ½” from the top of the water pan.
- Be careful where the fountain is set up. Try not to place the fountain in a spot where it could potentially be bumped into or cause damage. Protect delicate surfaces that could be damaged by splashing.
- Never use chemicals or copper cleaner on the fountain, as this will ruin the finish.
- Set up the rocks so that they act as a fence to help prevent splashing.
- It is very important to rinse your slate clean of any slate dust or chips that may have accumulated during shipping prior to assembling your fountain.

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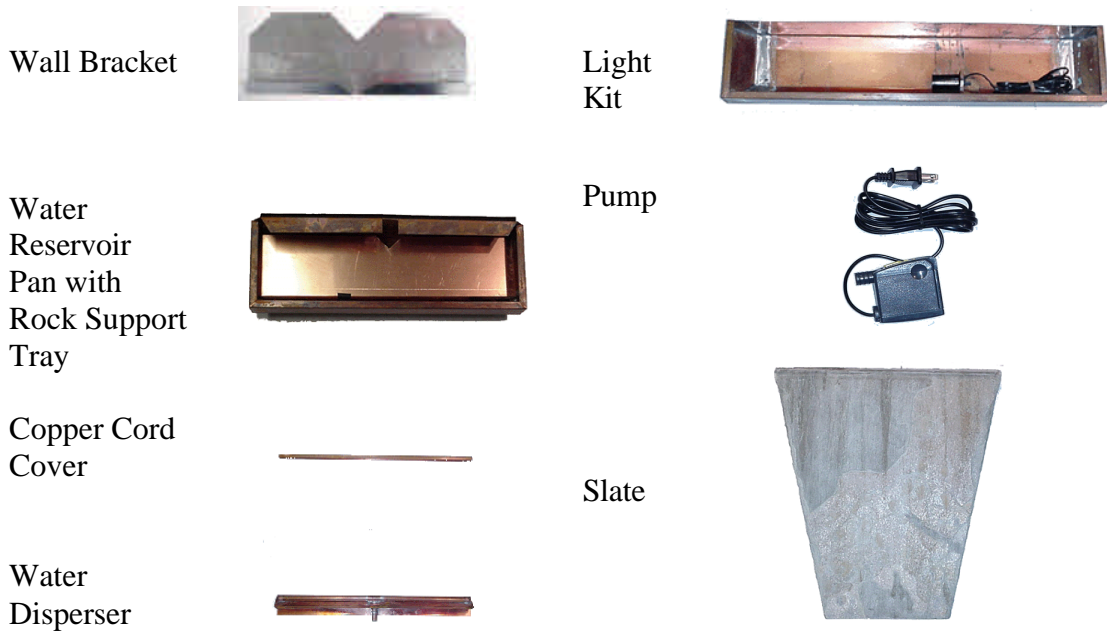
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Your Hanging Slate fountain is packaged in three containers. The hanging slate, wall-mount bracket and its mounting screws are located in the wooden crate. Rocks are packaged in the box labeled “HSR” and the other fountain components are packaged in a rectangular box labeled “HSP”. Before you begin to mount your fountain, make sure you have the following materials:

TOOLS NEEDED	HARDWARE SUPPLIED
<ul style="list-style-type: none"> • Philips® Head Screw Driver and Standard Head Screw Driver • Power Drill • Hammer • Level • Tape Measure • Stud Finder • Pencil • Push Pin 	<ul style="list-style-type: none"> • Zinc #12 x 1½” Hex Head Screws (x2) • Stainless Steel #12 x 1½” Hex Head Screws (x2) • Zinc #8 x 1” Pan Head Screws (x6) • Plastic Anchors (x2) • E-Z Ancors (x4) • Stainless Steel Hose Clamp (x1) • Vinyl Tubing • Box of Rocks

1 LAYOUT AND ASSESS COMPONENTS

Lay all the components of your fountain out in a clear space on the floor. The Water Reservoir Pan comes with the Rock Support Tray inside of it. It needs to be taken out for the pump to be set inside. **Note: Do not discard the black foam attached to the Water Reservoir Pan.** Both power cords exit behind the Water Reservoir Pan unless they are to be plugged into recessed, switched “clock boxes” behind the Slate. We always stipulate a Ground Fault Interrupt (GFI) type outlet with any fountain.



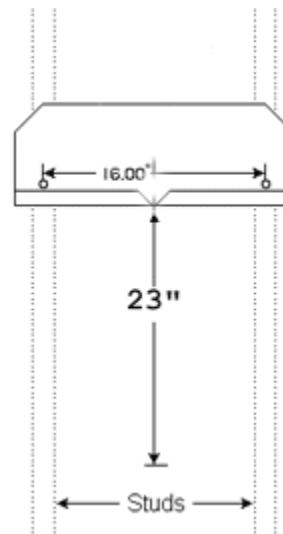
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2 MOUNT THE WALL BRACKET

The wall mounting bracket has been drilled with two holes approximately 16" apart to allow for mounting into wall studs. The fountain can either be mounted into studs, or using the provided E-Z Anchors into drywall. To install an E-Z Anchor, gently tap the anchor into the drywall up to the start of the spiral, then take a drill on low speed setting or a screwdriver and screw in the remaining anchor. **Be careful not to over-tighten the E-Z Anchors as this will render them ineffective, as well as ruin the drywall.** Mark a spot on the wall to represent the bottom of the fountain's reservoir pan. From the bottom mark, measure upward 23" and mark the wall to indicate the bottom of the wall mounting bracket. If mounting into studs, locate the two nearest wall studs and hold the mounting bracket against the wall so that the bottom is on its wall mark and the two mounting holes are over the studs. Using a power drill, insert a #12 x 1½" hex head zinc-plated (shiny silver finish) screw through one mounting bracket hole and into the wall stud. **Follow the steps for using an E-Z Anchor if not drilling into a stud. If you are using the E-Z Anchors, use zinc #8 x 1" pan head screws to secure the wall bracket to the wall.** Using a level or a tape measure, level the mounting bracket against the wall and repeat the mounting procedure to fasten the other side of the bracket into the wall. **Do not hang the slate on the bracket until step 5.** After the wall bracket was mounted, locate the light kit. Set the light kit near the wall bracket so that you can tape the cord to it. The cord should be taped as shown in the picture to the right: extending through the notch on the wall bracket so as to hide the cord behind the fountain.



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3 MOUNT THE WATER RESERVOIR PAN

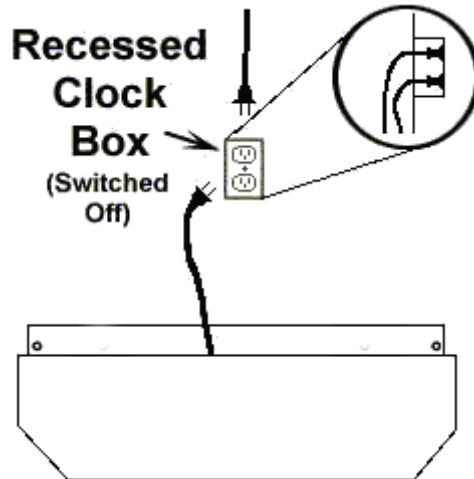
Before mounting the water reservoir pan, remove the rock support tray from inside of it and set the pump inside. Make sure the pump is set on the highest setting. The electrical cord runs over the back of the pan and down to the outlet. Do not plug it in yet.

Find the original mark made where it was decided to hang the water reservoir pan. Line the bottom of the pan up to this mark and use a level to straighten out the pan against the wall. The pan screw holes should line up with the wall bracket screw holes since they are being drilled into the same studs. Using a power drill, screw one side of the pan into the wall stud with a provided #12 x 1½" stainless steel screw (dull silver finish), **ONLY IF DRILLING INTO STUDS**. Before screwing in the other end, make sure that the power cord for the light is running behind the pan as well. Using the level, hold the other end of the pan up and screw in that end. **If the pan is not being drilled into studs, use two of the provided E-Z Ancors and use the same procedure used for the wall bracket.** The pan will be secured into the E-Z Ancors using the #8 x 1" stainless steel pan head screws.

Outlet Below Fountain



Special Outlet Behind Fountain



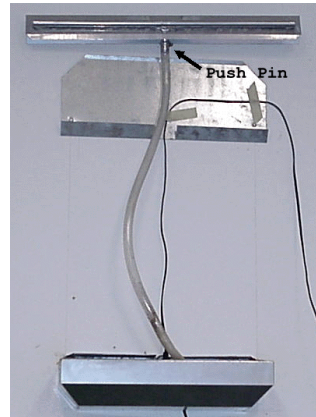
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4 HANG THE WATER DISPENSER

To set up the water dispenser, first connect the vinyl tubing that is provided to the copper pipe inlet on the water dispenser. Set a push pin in the wall approximately 2 inches above the wall bracket and rest the water dispenser on this, with the vinyl tubing running through the slot in the bracket. The horizontal drilled pipe should be facing outward. This is only a temporary hanging spot for the piece. Attach the vinyl tube to the pump resting in the pan, with the tubing resting in the notch in the water pan.



5 HANG THE SLATE

Use caution when hanging the slate, as it is fairly heavy. Using help, if necessary, lift the slate up and hang it on the wall bracket so the brackets interlock and their edges are even. When mounted properly, the two brackets create a center opening to allow access for the water dispenser hose and light fixture electrical cord. With the slate mounted, remove the push pin and press the water dispenser over the top of the slate. **IMPORTANT: Make sure the water dispenser's front copper flange fits snugly and comes in full contact over the entire width of the slate's beveled top. The rear flange of the dispenser slides down between the wall and the back of the wall bracket. This will pull the dispenser snug against the face of the slate.**



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6 TEST BOOT UP

Fill the water reservoir pan with water (distilled stipulated). The level can come to within ¼” of the top of the pan, but must cover the pump. **Before starting the fountain, make sure the slate is wet.** If not, the flowing water will not adhere to the slate and will tend to run off of the fountain. The easiest way to wet the slate is with a spray bottle or a clean, soap free sponge. Spray or wipe the entire surface. Now plug in the fountain. Use a towel or sponge to rub across the face of the slate to get the water flowing evenly.

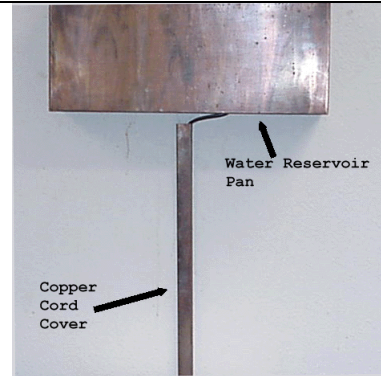
If everything appears to be running smoothly, turn off the pump and install the rock tray and provided rocks. The rocks should be arranged as a fence to help prevent water from splashing out of the fountain.

7 MOUNT THE LIGHT KIT

Unplug the pump prior to mounting the light kit. Screw in the supplied bulb before mounting. The light kit does not mount directly to the wall. It simply slides over the top of the slate, with the back side between the wall and the wall bracket. Center the light kit in relation to the slate and water reservoir pan.

8 INSTALL THE COPPER CORD COVER

Find the center of the water pan and measure down 2”. Mark this point. Then measure down 22” inches from the pan and mark. Insert plastic anchors at these points. Screw in the provided cord cover clips into the plastic anchors. Once the clips are secured, run the pump cord through the clips and clip on the cord cover. Now the fountain can be plugged in and enjoyed!



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Maintenance:

- Check the water in your fountain daily - for a water level of 1/4”- 3/4” from the top of the pan. Water will evaporate from the fountain and adversely affect the performance of the water pump, which MUST be completely submerged for proper operation and longevity. NEVER ALLOW YOUR WATER PUMP TO OPERATE DRY!
- Mini-Jet™ pumps are designed to provide exceptional pumping capacity with minimal maintenance. **Please read the manufacturer’s instruction sheet for important safety, operation, maintenance and warranty information. Cleaning and repair information can be found in the instructions section for 404/606 on the Water Wonders website.**
- We have carefully hand-applied a patina finish to your fountain’s copper components. If you like this finish as much as we do, it can be protected from natural oxidation by applying Pledge or another household furniture polish with a soft cloth. DO NOT USE COPPER CLEANER, as this will remove the patina, leaving the original bright copper finish. If you begin to see specks of green oxidation on the treated copper, it’s time for more furniture polish. However, should you wish not to preserve our finish, simply do nothing and allow nature to perform its own permanent patina.

If you have a powder coated fountain...

- To clean the powder coated components of your fountain, use mild soap and a damp rag to remove stains and dust. Then take a damp rag that has no soap on it to clean off the soap residue.

Trouble-shooting:

- *Pump is too noisy:* Be sure the pump’s output nozzle is securely inserted into the fountain’s clear intake tube as forced water escaping the connection may cause unwanted air bubble noise. Make sure the pump is completely submerged and it is not in direct contact with the back of the pan.
- *Uneven water flow:* Make sure the water disperser’s front copper flange makes full and direct contact across the width of the hanging slate’s beveled top. Also check that the entire slate is wet.
- *Water does not flow:* Make sure pump output nozzle is inserted into rubber intake tube, pump is completely submerged, the electrical cord is plugged into a working receptacle and the power receptacle is switched to an “ON” position.

If you have any questions regarding the set-up or maintenance of your fountain please call our customer service department at 800-549-1880.

Note: Although Water Wonders Fountains are designed not to splash, sweating from condensation and splashing droplets can occur if set up incorrectly. As a precaution against water stains, please protect fine surfaces under and near fountain.