

# Reflecting Harmony Falls Installation Procedure

Water Wonders, Inc.®



Welcome to the Water Wonders® family. A few simple steps will ensure that your *Reflecting Harmony Falls* 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. Before you set your fountain up, decide where you are going to plug in the power cord. The fountain should be plugged into a standard GFI outlet. Because of its light weight, it is not necessary to mount this fountain directly into wall studs.

## 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.

- Do not fill pan closer than ¾” from the top while it is running as water drains back into pan when the power is off and may cause overflowing.
- 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. Avoid delicate surfaces that could be damaged by splashing.
- Never use chemicals or copper cleaner on the fountain, as this will ruin the finish.
- Save these instructions for future reference.
- See trouble shooting guide for pump and light maintenance information

TOOLS REQUIRED	HARDWARE INCLUDED
<ul style="list-style-type: none"> <li>• Level</li> <li>• Screwdriver (Philips)</li> <li>• Pencil</li> <li>• Drill with 1/8” bit</li> </ul>	<ul style="list-style-type: none"> <li>• E-Z Ancors (x4)</li> <li>• Zinc #8 x 1” screws (x4)</li> </ul>

Parts Included	
<ul style="list-style-type: none"> <li>• Galvanized Wall Bracket</li> <li>• Water Reservoir Pan</li> <li>• Splashguard</li> </ul>	<ul style="list-style-type: none"> <li>• Pump</li> <li>• Mirror and Frame</li> <li>• Rocks</li> </ul>

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## 1 Layout and Assess Components

The first step in preparing to install your fountain is to make sure every part is present and in good shape. As indicated above, the following parts are included:

- A galvanized wall bracket to hang the pan and mirror frame on.
- A copper reservoir pan to hold the water and pump
- A splashguard that clips onto the frame. This is located in the pan, wrapped in white foam sheet.
- A pump
- The mirror and frame.
- The hardware required to hang the bracket.
- A bag of rocks.

## 2 Hang the Bracket

Determine the height at which you would like to hang your fountain. The overall height of the fountain is 56". The galvanized bracket included with the fountain is what the fountain will hang on. It is roughly the length of the entire fountain, although the pan will extend a few inches below the bottom of the bracket once it is installed. **The bottom of the bracket has the folded over edge and the v-notch cut out.** Have one person hold the bracket against the wall in the location where the fountain will be hung. Mark through the four holes on the bracket onto the wall for placement of the EZ-Ancors. Remove the bracket, and install one of the top two anchors. To correctly install an EZ-Ancor, drill a 1/8" pilot hole into the drywall. Gently press the tip of the anchor into the hole, until it reaches the start of the spiral. Once it reaches this point, slowly screw the rest of the anchor into the wall with a screwdriver. Be careful not to over-tighten, as this will damage the wall and render the anchor ineffective. Hang the bracket onto this one anchor using one of the zinc #8 screws.

Once the first screw has been installed, it is a good idea to use a level and re-check the location of the hole marks. Once this is done, install the remaining anchors as previously described. Secure the bracket to the wall using the remaining screws.

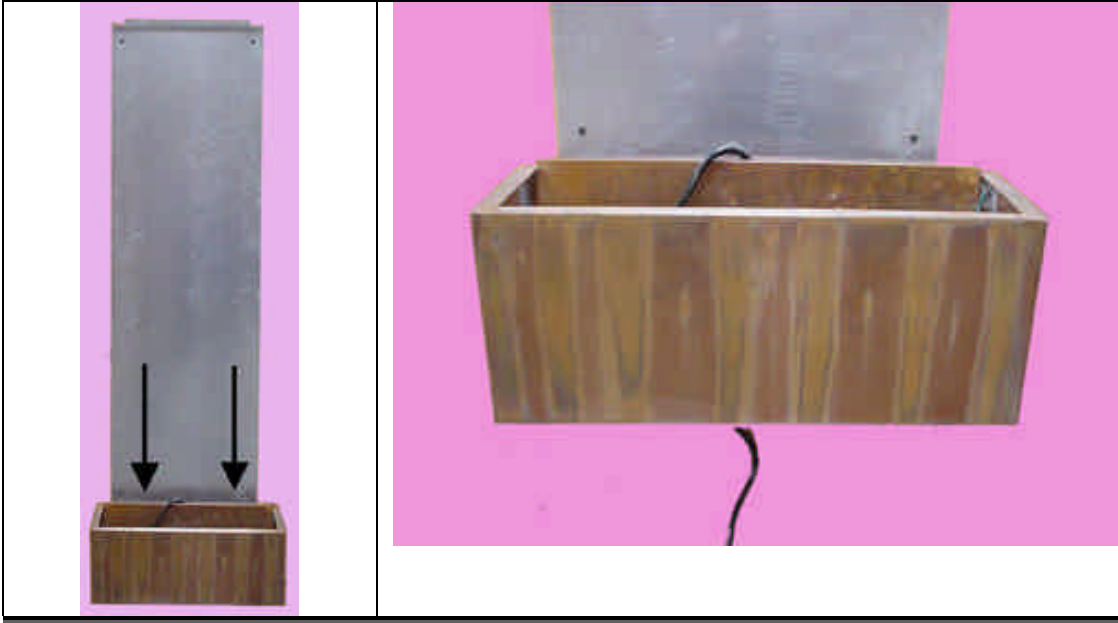


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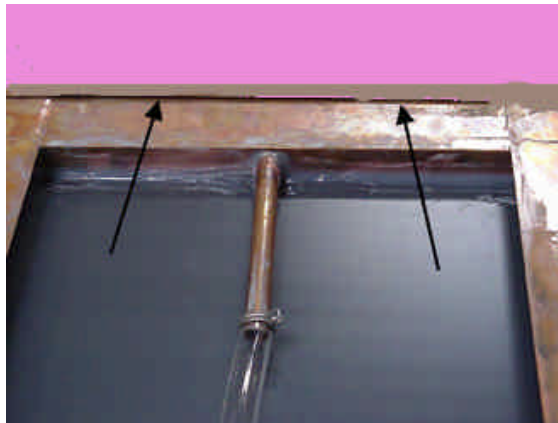
## 3 Install the Water Reservoir Pan

Before hanging the pan on the wall bracket, set the pump into the pan and extend the power cord up and over the back edge through the slot. Notice the open hem on the back of the pan. This will slide over the bottom lip of the wall bracket. The v-notch is for the power cord to extend through to run behind and below the pan. Push the pan down onto the lip of the bracket. Make sure that the pan seats fully onto the lip of the bracket and is level.



## 4 Hang the Mirror Frame

Notice the open hem at the top frame of the fountain, on the back side. This will slide over the top of the wall bracket.



Lift the frame up and lower it down so that this open hem catches and slides over the lip of the wall bracket. Pull the frame all the way down to make sure that it is seated completely onto the bracket.

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## 4 Connect the Pump

Connect the pump to the vinyl tubing by sliding the pump nozzle up into the black flow control valve that is attached to the tubing. The flow control valve has a knob that controls the flow of water and is adjustable. Start with the valve open, or parallel with the body of the valve. Make any adjustments as necessary after booting up the fountain.



## 5 Install the Rocks and Splashguard

Place the rocks that have been supplied into the small trough beneath the bottom edge of the mirror. The water will fall directly onto the rocks, creating a pleasant splashing sound.



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Once the pump has been connected, the splashguard can be installed. Simply slide the open hem over the bottom copper lip of the mirror frame, inside the pan.



### 6 Fountain Boot-Up

Fill the water reservoir pan with water, approximately  $\frac{3}{4}$ " from the top. Distilled water is recommended. Plug the fountain in and wait for the water to begin flowing over the face of the mirror. Push the water up and over the edges of the top trough by hand to improve water flow.

The water should cover the entire face of the mirror. Use a hand to push the water across the face of the mirror if there are dry spots. A pad of Scotchbrite® can be used to gently rub over the face of the glass to help the water flow in particular areas. If it appears that not enough water is flowing, the volume of the pump can be increased by turning the flow control dial on the side of the pump. The valve that is attached to the pump nozzle can also be adjusted to increase or decrease water flow.

Also make sure that the fountain is completely level to ensure even coverage.

Refill the water every couple of days to maintain the desired water level.

Occasionally wipe down the copper components of the fountain with Pledge® furniture polish to help keep the fountain looking new. **Do not allow drops of water to sit on the edge of the copper for extended periods of time.**

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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 pumps, which MUST be completely submerged for proper operation and longevity. NEVER ALLOW YOUR WATER PUMPS TO OPERATE DRY!
- The pumps that are used 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 on the Water Wonders website.
- We have carefully hand-applied a patina finish and powder coated your fountain’s copper components. DO NOT USE COPPER CLEANER, as this will damage the powder coat finish. Cleaning instructions are below.
- To clean the powder coated components of your fountain, use mild liquid soap (non-perfumed and non-abrasive), 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. Dry and buff with a soft cotton cloth.
- It is stipulated that a coat of wax such as Turtle Wax© hard shell wax is applied to the copper components of the fountain. This helps to keep the finish looking new.

## TROUBLE-SHOOTING:

- *Pump is too noisy:* Make sure the pump is securely attached to the pan with the supplied suction cups. 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.
- *Water does not flow:* Check for any kinks in the rubber tubing at the bottom of the slate. Make sure pump output nozzle is inserted into rubber intake tube, pump is completely submerged 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.