

Copper Creek Falls Assembly & Mounting Instructions

Water Wonders®



Welcome to the Water Wonders family. A few simple steps will ensure that your *Copper Creek* 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 cord that comes with it. You have two options for plug in points: 1. Standard GFI wall outlet or 2. Recessed, switched GFI “clock box”. We recommend that you protect any nearby surface prior to installation (i.e. towels).

Helpful Hints

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

- Always wet slate before turning on 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.
- Never use chemicals or copper cleaner on the fountain, as this will ruin the finish.
- We work hard to ensure that our water pans are leak free, but as an extra precaution, feel free to fill the pan with water to test it as being sealed prior to hanging it on the wall.
- **Note that the copper cord cover is set into the cardboard insert in the box and set it aside so that it is not accidentally discarded.**
- **Save instructions for further consultation.**

TOOLS NEEDED	HARDWARE SUPPLIED
<ul style="list-style-type: none"> • Philips® Head Screw Driver and Standard Head Screw Driver (Power Screw Driver Optional) • Hammer • Level • Tape Measure • Pencil and Masking Tape 	<ul style="list-style-type: none"> • Stainless Steel #8 x 1” Pan Head Screws (x8) • Zinc E-Z Ancors (x3) • Plastic Anchors (x6) • Male and female slate fasteners (x2) • 3”x3” Scotchgard™ strip

Copper Creek Falls Assembly & Mounting Instructions

Water Wonders®

1 LAYOUT AND ASSESS COMPONENTS

Lay all the components of your fountain out in a clear space on the floor. Consider the height of the fountain and cord cover before installation and decide at which height you would like it to hang.

Cord Cover
With 2 clips



Rock Tray



Slate Straps and
Hardware



Accent Piece



Water
Reservoir
Pan



Pump



Water
Dispersal
Pipe with
Vinyl Tubing



Slate



Bag of Rocks (not shown)

Copper Creek Falls Assembly & Mounting Instructions

Water Wonders®

2 MOUNT WATER DISPERSAL PIPE

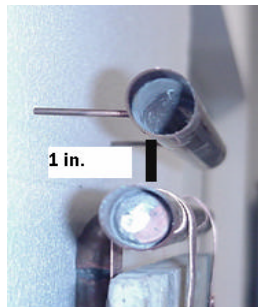
Note: The power cord exits behind the Water Reservoir unless it is to be plugged into a recessed, switched “clock box” outlet behind the Slate. We always recommend a Ground Fault Interrupt (GFI) type outlet with any fountain. Consider the fountain height before installation and decide at which height you would like it to hang. The fountain is 30” tall and the cord cover extends 24” below the bottom of the fountain.

You may hang your fountain at any desired height, however, keep in mind the location of an electrical outlet and make sure there is clearance for the provided cord cover. Position the water dispersal unit on the wall at the desired location. Use a level to plumb the water dispersal pipe vertical. Mark hole positions, use a screwdriver or drill to make a hole in the wall, and then insert the supplied plastic anchors into the wall. Attach water dispersal to the wall with stainless steel screws into the plastic anchors. Leave the bottom two screws loose to allow for easy installation of the pan.



3 MOUNT ACCENT PIECE

The purpose of the accent piece is to balance the look of your fountain as it is hanging on the wall. To mount, measure one inch up from the top of the water dispersal pipe and gently tap into the wall with a hammer, making sure that it is centered and level.



Copper Creek Falls Assembly & Mounting Instructions

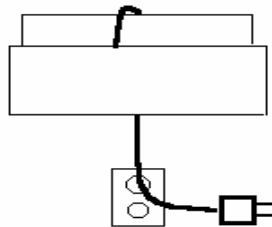
Water Wonders®

4 Mount the Water Reservoir Pan

To determine the height of the water reservoir pan, measure from the top of the water dispersal tube down 20-3/4" inches. This is the height at which you will hang the pan. Hold the pan up to this point and mark out where the holes for the pan are on the wall, making sure that the pan is centered with the copper pipe. Set the pan down and screw in the supplied metal E-Z Anchors into the two hole marks on the wall. 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.**

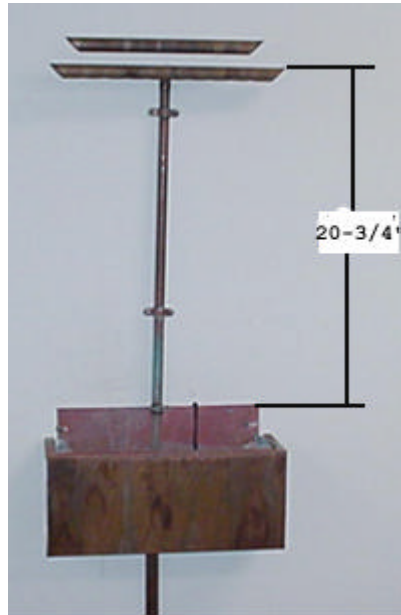
Now place the pan back in position with the pump inside. **Be sure that the pump is set at the lowest setting and that it is resting on the burgundy colored 3"x3" pump pad.** Part of the pad should sit underneath the pump, while the other part should be folded up to sit between the pump and the back of the pan. The pad can be secured with a rubber band if necessary. Screw one of the supplied #8 x 1" stainless steel pan head screws into an E-Z Anchor to attach one side of the water reservoir pan to the wall. Next lead the power cord behind the water reservoir pan **BEFORE** screwing in the other side of the water reservoir pan.** If you route the cord behind the pan, make sure that you give some slack for the pump cord in the pan. **Do not plug the cord in yet unless using a switched clock box behind the fountain,** but once it is in place go ahead and screw in the second side of the pan with the #8 x 1" stainless steel pan head screw. If using a switched, recessed clock box behind the fountain, go ahead and plug in the cord at this point making sure that the switch is at the "off" position. Make sure that you do not proceed to the next step without attaching the pump to the vinyl tubing and then to the copper pipe. Now, tighten the bottom two screws on the water dispersal pipe.

** This step is not necessary if you are using a recessed, switched "clock box". To eliminate a visible electrical cord, you have the option of mounting your fountain with a switched, electrical "clock box" receptacle installed into the wall directly behind the fountain.



Copper Creek Falls Assembly & Mounting Instructions

Water Wonders®



5 ATTACHING THE SLATE STRAPS

Lift the slate out of the box and lay it on the ground. Attach each strap to the holes in the top of the slate by lining up the holes of the strap and the slate and inserting the male and female fasteners through the hole. Do not tighten the fasteners too tight, leaving a small gap. See picture in section 5: *Hang the Slate*.

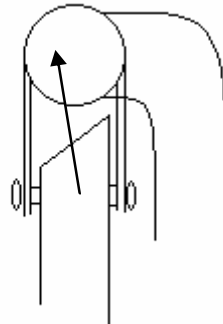


Copper Creek Falls Assembly & Mounting Instructions

Water Wonders®

6 HANG THE SLATE

Slide the slate over the top of the water dispersal. Slide one strap over first and then slide the second over. Center the slate once both straps are on the copper pipe. Make sure that there is a small gap between the slate and the strap so water can flow down the slate.



*small gap

7 INSERT ROCK TRAY

Pull the slate out in front of the pan and slide the rock tray into the pan. The short edge rests against the vinyl tubing, the long edge rests along the bottom of the pan.



Once the rock tray has been properly inserted, place the provided rocks on top of that. The rocks act as a guard against splashing, and hide the vinyl tubing running behind the slate. Position the rocks to prevent splashing.



Copper Creek Falls Assembly & Mounting Instructions

Water Wonders®

8 INSTALL 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, make sure the pump is on the lowest setting. Fill the pan with water to ½" from the top of the pan. The water level must be kept more than halfway full. If it is not, some splashing may occur. Plug in and enjoy!



MAINTENANCE:

- Check the water in your fountain daily - for a water level of ¼"- ¾" 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!**
- Aquarium Systems 606™ 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 pumps 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.

Copper Creek Falls Assembly & Mounting Instructions

Water Wonders®

TROUBLE-SHOOTING:

- *Pump is too noisy:* Make sure the pump is resting on the provided pump pad. 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.