

# Coral Reef Fountain

## Instructions

Water Wonders, Inc.

August 15, 2000

Welcome to the Water Wonders family. A few simple steps will ensure that your *Coral Reef* remains a soothing, enjoyable fountain that brings the sights and sounds of nature to your indoor environment.

### **Set-up and boot-up:**

1. Carefully remove fountain components and rocks from the box. (Rocks are located underneath the fountain in the folded cardboard floor). Remove all packing and protective materials from fountain components. Glass is packed in foam within the tower frame.
2. Apply the enclosed clear rubber bumpers (in the envelope) to the bottom four corners of the reservoir pan. Lay tower frame on a flat surface and place the glass within the frame. Slide copper strap over top tube of frame and align the holes in the strap with the hole in the glass. Place a male copper rivet through the copper strap into the glass - this is easiest done from the bottom. Place a female copper rivet through the copper strap and screw into the male rivet until it is snug. Repeat process on other hole. Place the glass tower assembly on your working surface so that the copper tube opening near the foot of the assembly is on the left-hand side. Firmly grip the glass tower assembly and lift. Tilt the top of the assembly toward you and place it into the reservoir pan at an angle with the front of the feet inside the pan and the back of the feet outside the pan. While still at an angle, slide both feet forward inside the reservoir pan until they touch the inside front wall. Carefully lower the rear portion of the feet past the back lip and into the bottom of the reservoir pan.
3. Make sure the Mini-Jet water pump's flow adjustment control is in the "Max" position. With the manufacturer's information label facing up, insert the water pump's output nozzle with  $\frac{3}{4}$ " long clear rubber tube attachment into the copper pipe opening. Please note that the pump does not lie directly on the bottom of the reservoir pan and its electrical cord runs unobstructed over the back of the reservoir pan.
4. To install the copper rock support tray, remove the protective foam inserts from the glass tower assembly. Lift and swing the glass forward. From the back of the fountain, insert the tray at an angle into the reservoir pan so that the indented channel area of the support tray fits around and between the fountain pipes. When properly installed, the support tray should rest fully on the feet of the glass tower assembly and fit below the front lip of the reservoir tray. The glass should hang freely in front of the support tray backstop. *Helpful hint: Place your fountain at its operating location before you position rocks on the support tray and fill the reservoir pan with water!*

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5. Position rocks onto the rock support tray by placing the large and medium size rocks on the tray riser. Place the smaller rocks into the tray channel and on the tray riser around the larger rocks. Rocks are not intended to be placed inside the reservoir pan behind the rock support tray. Fill the fountain with water (distilled or purified recommended) to within ¼” of the top of the reservoir pan. (Water pump and a portion of the electrical cord should be completely submerged.) Using a spray bottle, mist both sides of the glass prior to starting your fountain to help the water “wick” to the glass and ensure full coverage.
6. You are now ready to plug in your fountain and enjoy the soft, soothing, relaxing sounds of nature in your home or office. Control splashing or the tone of your fountain by positioning larger rocks closer to the glass or stacking smaller rocks higher in the support tray channel. **Please note:** The surface of the glass is lightly sanded to create tension for the water.

### Maintenance:

- Check the water in your fountain daily for a water level of ¼” – ¾” from the top of the reservoir 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.**
- We have carefully hand-applied a patina finish to most of 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 wax with a soft cloth. DO NOT USE COPPER CLEANER as it will remove the patina, leaving the original bright copper finish. If you begin to see specks of green oxidation on the treated copper, its time for more wax. However, should you not wish to preserve our finish, simply do nothing and allow nature to create its own patina.

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## **Trouble-shooting:**

- *Pump is noisy:* Be sure that the pump connection is secure as air bubbles may cause noise. Pump volume should be on the highest setting (see pump instructions). The water level must cover the pump at all times.
- *Fountain splashes:* The rocks in the pan need to be adjusted so that they are in front of any splashing. You will find that the sound of the fountain can be tuned in the same fashion.
- *Water does not flow:* Make sure pump output nozzle and rubber tube are inserted into the copper tube opening, pump is completely submerged in water and the cord is plugged in to a working receptacle.

***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.