

## Two Tier Solar Fountain

### SETUP AND OPERATING INSTRUCTIONS



Step 1 - Twist and lock large tier to base pedestal



Step 2 - Feed pump cord through hole in large tier.



Step 3 - Feed water tube through 2nd tier



Step 4 - Twist and lock 2nd tier to top piece



Step 5 - Twist and lock 2<sup>nd</sup> tier to small pedestal.



Step 6 - Attach water hose to pump



Step 7 - Twist and lock small pedestal to large tier



Step 8- Fill both tiers with water.



Step 9- Assemble solar panel



Step 10- Plug cord into solar panel and push “Solar ON/OFF” button (with green light on, pump will run in direct sunlight)

### **Cautions:**

- Any altering of the product itself or changing of the components is forbidden
- Do not connect the pump to an AC voltage power, it is ONLY for DC voltage power.
- Operate in freshwater only (never above 50C), and especially keep away from flammable liquids.
- Do not strike the solar panel
- Do not let the pump run dry

### **Operating Instructions:**

#### **MODE of “Solar Powered”:**

We recommend you use this mode during the day. Press the “solar on/off” button, the green indicator light of solar power is on or off; The pump will only run in bright or good sunlight conditions. On bright sunny days surplus power will charge the battery. The pump will not work on cloudy days as there is insufficient power to run the pump.

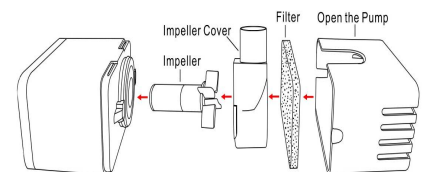
#### **MODE of “Battery powered”:**

We recommend you use this mode at night or on a cloudy day. When the system is on, press the “Battery on/off” button, the red indicator light of the battery power is on; On bright sunny days the battery will fully charge and the pump will run for up to 4 hours. On cloudy days the pump will run for significantly less time. The mode will switch to “solar power” automatically when 4 hours is ending.

### **Cleaning and Maintenance:**

**Solar panel:** The panel should be cleaned periodically with a soft tissue. Regular cleaning of the panel is advised to maintain optimum conversion of the sun’s energy into direct current.

**Pump:** If, after a period of time, the pump starts to lose power or stops working check for the build up of sediment, scale or dirt in the filter. Remove the pump cover and the impeller cover. Clean them and the filter by fresh water.



### **Replace Batteries:**

Rechargeable battery becomes less efficient with repeated charge and discharge of cycles. If you find that the battery appears less efficient or does not run as long, we suggest you try to boost charge the battery. If after this boost charge your battery still does not perform to expectations, the battery is beyond its lifespan. You may open the battery cover to replace 4AA size new rechargeable batteries.