

EVERJET SOLAR FOUNTAIN™

User Guide

Thank you for choosing our Everjet Solar Fountain. Please read these instructions carefully before using it.

Setting up your Solar Fairy Lights

Always take care when setting up your Everjet Solar Fountain especially when you are positioning it in deeper water. **Do not turn your solar fountain on unless the fountain is in water. Running the pump when it is out of water will damage it and invalidate your warranty!**

Everjet Tips

Do:



Ensure your Everjet solar panel is South facing or as near as possible



Clean your Everjet solar panel from time to time

Don't:



Do **NOT** place your Everjet solar panel in a shaded location.



Do **NOT** turn on the Everjet if the pump is out of water

Choosing your location

Before setting up your Everjet it is important to consider the location of the solar panel. There is 5 metres of cable between the fountain pump and the solar panel so your fountain pump location must be within 5 metres of a clear and unshaded south facing location where sunlight will not be obstructed by trees, bushes, fences, walls, buildings or the shadows that these create. Once you have considered your solar panel location you can begin the installation steps below:

Setting up your Everjet

1. Locate the solar panel unit and place it face down on a firm surface. Unscrew the 4 battery compartment screws and open it up. Install the supplied 5 x AA batteries and screw the compartment lid securely back into place.

2. Locate the pole and stake that go with the solar panel and connect them together. Do not connect them to the solar panel at this stage.

3. Drive the pole and stake into the ground. Before attempting this, please check that the ground is not too hard. If it is, pour water on the desired area to soften the ground and make a hole using a metal object before driving your stake into that hole. **Please note that any damage caused to your Everjet as a result of driving the unit into hard ground is not covered by your warranty.**

4. Now locate your solar panel and place it on to the pole. The ball on top of the pole slots into the circular recess on the underside of the solar panel. While holding the solar panel in place with one hand, use the other to lift the valve up to the top of the pole and screw it onto the solar panel. Before tightening the valve completely, twist the solar panel round so that it is facing south and angle it so that it catches as much sun as possible.

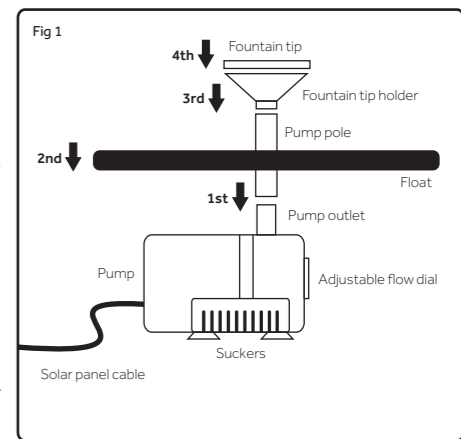
5. Locate the fountain pump and connect one of the pump poles to the pump outlet (see Fig 1 overleaf). Locate the float and slide it down the pole. Connect the fountain tip holder to the top of the pole and then connect the fountain tip to the fountain tip holder. Please note that the float is only essential for ponds that are deeper than 30cm. For ponds that are shallower than 30cm you can add additional poles to raise the height of the fountain tip so that it is above the water level with the pump sitting on the bottom of your water container. However, it is often preferable to use the float even if your water feature is less than 20cm. As a general rule we advise using as few pump poles as possible as this will reduce the height of the visible water jet.

PLEASE CHARGE FOR 3 HOURS OUTSIDE IN DIRECT SUNLIGHT BEFORE FIRST USE

Please note that shallow containers can run dry quickly in hot weather conditions. The Everjet does not have dry-run protection and will continue to operate even if there is no water. This will cause serious damage to the pump and invalidate your warranty.

6. Now your solar fountain is fully assembled it is time to connect it to the solar panel. Ensure that the Everjet is turned off so that the pump does not operate while it is out of water. To do this please check the red power button on the underside of the solar panel. The power button sits higher when it is turned off and lower when it is turned on. Now locate the adaptor at the end of the cable that is connected to the fountain pump and insert it into the output socket on the underside of the solar panel. Once the adaptor is connected, tighten up the valve.

7. You can now place the fountain in water. Once in the water, only the fountain tip, part of the pump pole and the float should be on or above the water line (see Fig 2). It is essential that the pump itself is fully submerged. Before turning the Everjet on we advise leaving it for at least 3 hours in bright sunshine to get a base charge into the batteries. You are now ready to turn on the Everjet using the power button on the underside of the solar panel.



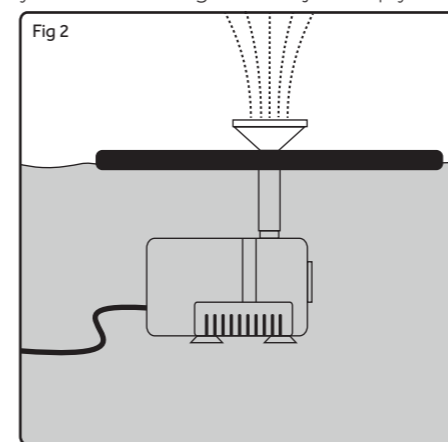
Operating your Everjet

The Everjet Solar Fountain is designed to work in direct sunlight, but its back up batteries can keep it running for up to 5 hours once fully charged even if there is no sun. Below is a summary of what you can expect from your Everjet.

Sunny Days: With the solar panel in direct sunlight, the Everjet Solar Fountain can work constantly throughout the day.

Partly Sunny Days: The Everjet Solar Fountain can work constantly throughout the day. When cloud comes over the backup batteries will continue to run the pump until the sun comes out again.

Cloudy days and winter use: The Everjet can work for up to 5 hours without sun once the backup batteries are fully charged. When you are not using the Everjet simply turn it off by pressing the power button on the underside of the solar panel unit so it is full charged for when you need it next. If you leave your Everjet on all the time it will struggle to build up a back up charge after a few cloudy days.



Night use: Once fully charged the backup batteries in the Everjet Solar Fountain enable it to work for up to 5 hours after dark. If you want to use your Everjet after dark ensure it is turned off throughout the day so that it is fully charged come night time.

Troubleshooting: The Everjet has been designed to give you years of trouble free use. If your Everjet stops working please follow the procedure below:

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The Everjet has been designed to give you years of trouble free use. If your Everjet stops working please follow the procedure below:

1: Turn it off and allow it to charge for several hours in direct sunshine before checking again. If it is overcast, please leave the Everjet turned off for a full day before checking it again.

2: If the Everjet is still not working, turn it off, remove the fountain pump from the water and follow the pump cleaning advice below.

3: If the pump is clear of debris and you have been using your Everjet for more than a year it may be time to replace the batteries by following the advice below. If problems persist please contact your retailer.

Maintenance

It will become necessary to replace the 5 AA rechargeable batteries after a few years. To do this disconnect the fountain pump from the solar panel before unscrewing the 4 battery compartment cover screws on the underside of the solar panel. Remove the cover and replace the 5 batteries with AA NiMH rechargeable batteries (1200mAh).

To clean the pump turn it off, remove it from the water and disconnect the cable from the solar panel. Disconnect the fountain tips, fountain tip holder and pump pole(s) and clean if necessary. Now open the pump by easing it apart as shown in Fig 3. Remove the filter in the base and clean it in water. Now remove the impeller by following Fig 4. Once you have removed the impeller cap, remove the actual impeller and clean it. Replace all parts securely when you have finished.

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