



Dear users

Thank you for purchasing the Orca Jumbo Fish Home Nano Reef System.

To ensure you use this product correctly and safely please read the instructions below to familiarise yourself with all aquarium functions. Please read all instructions prior to adding water.

We hope you and your family have many years of enjoyment from this product.

Features:

The Orca Fish Home is a Patented product and is packed full of unique features and innovations.

- 1). Seamless viewing area and completely unique design
- 2). Unique slide and lift aquarium lid. Normal opening on hinge for day to day use and the ability to slide the whole lid back and turnover to hang vertically at the rear of the aquarium. to leave a completely open top for maintenance and introduction of fish and/or decoration.
- 3). Built in systems include a high flow pump, UV steriliser, protein skimmer, heater, High intensity PL lights with silent cooling fans plus Night time LED's.
- 4) The built in filtration system comes complete with filter sponges, active carbon, biochemical balls and ceramic rings.

The Orca Jumbo fish Home is designed for keeping ornamental fish, aquarium décor

and all related products. It is suitable for both fresh water and salt water.

Caution:

Never try and lift the aquariums when filled with water. Always empty the aquarium of water and decoration prior to moving as this could cause damage to the glass. When moving the aquarium place both hands underneath the aquarium to lift. Do not try and lift the aquarium by the plastic trim. (See diagram 1, 2, and 3).

The aquarium should be placed on a flat, level surface, otherwise uneven pressure on the base of the aquarium could result in the glass breaking.

If any of the power wires show any sign of damage, stop using immediately and replace the whole electrical part... If an electrical fault inside the lid occurs, repair or replacement should be carried out by a qualified electrician.

This product should only be connected to a normal UK plug socket that shows the same voltage as the product.

To ensure safety a section of the power wire should be lower than the plug socket (as diagram 4) This will prevent water dripping down the wire and into the electrical socket. This is known as a “drip loop”.

Please ensure you switch off the power supply before installing or carrying out any routine maintenance. Once maintenance has been carried out switch the power supply on and ensure the pump is working.

Before using the new aquarium clean the inside of the glass with fresh water (no detergents) to clear the dust and any particles due to transport and storage. Wash the aquarium with a clean soft dish cloth or sponge. Do not use coarse cloths or anything abrasive. Remove all filter media and rinse with clean fresh water, preferably Reverse Osmosis water and then replace.

Once all cleaning has finished you may now fill the aquarium with water (preferably Reverse Osmosis water). Be careful not to over fill the aquarium. The water height should be no higher than the upper frame of the aquarium. Insert plug and switch on the power supply. Watch to ensure the pump comes into operation and water flows through the filtration chamber and comes out of the spray bar and hole on the left hand side of the filter box...

VERY IMPORTANT

Dependant on your choice of fish whether it be fresh water or Marine it is not possible to add fish at the same time as you fill the aquarium. Please consult your retailer for full advice on adding fish and water quality.

How to remove and turn over the lid remains the same

Lighting

The aquarium lighting consists of 2 high intensity 18watt PL blue and white tubes suitable for Fresh Water and Marine use. Also enclosed in the lid are 2 LED lights for night time moonlight replication.

Before replacing any light bulbs ensure all electricity is switched off.

To replace the light bulbs remove the aquarium lid and unscrew the waterproof light cover plate taking care not to damage the rubber sealing gasket

When replacing lamps, slightly lift the lamp from the lamp clamp and pull away from the connecting end. To install the lamp follow the same procedure in reverse ensuring the lamp clips into the socket securely. Only use lamps of the same wattage. Before replacing the light cover plate check the replaced lamp works.

Filtration system

The filtration system is designed as a biomechanical filter to rapidly cultivate nitro bacteria. Please refer to the notes below.

All power wires from the aquarium should be channelled through the cut-outs on each side of the upper plastic trim and held in place by a press plate.

Water circulation

Pump: - When using the filter system ensure the water pump is completely submerged in the water. Do not pull the electrical wire to lift the pump out of the water. Ensure you regularly clean the impellor in the pump to reach optimum performance.

Protein Skimmer: - Adjust the level of the water to gain maximum use of the skimmer; it will not function properly if you have overfilled the aquarium. Regularly clean the collection cup of the separated protein.

Heater: - The heater comes with a thermostat to adjust the temperature and an installation rack in the rear of the filter chamber to house it safely. Do not lift the heater out the water while switched on. Always switch off the power before touching the heater.

UV steriliser: - To turn on the UV lamp use all the connections available ensuring you connect it via the black diode box. If you are treating the aquarium for fish related problems ensure you turn the UV off as this will prevent the treatment working if it

remains working.

Warning

1. When purchasing this product please open the box carefully and check the aquarium is in good condition and no items are missing or damaged.
2. The guarantee period of the electrical parts is 12 months from date of purchase. A valid receipt will be required for any warranty claim.
3. Do not place this product on an uneven surface as this may cause pressure on the base and could develop into a leak. The product should be placed on a smooth even surface. An aquarium cabinet is available for this product.
4. If you experience problems due to operating the product incorrectly and not following the instructions given the warranty will become null and void.

The following items are not covered under the guarantee:-

1. Fluorescent lamps or lamp starter units.
2. Any electrical product that has been tampered with by the user resulting in failure.
3. Any failure to adhere to the manufacturers rated voltage that is rated and marked on the nameplate on the rear of the aquarium.
4. The rotor in the aquarium pump.
5. Any accidental damage caused by moving or tampering with the product.

All the above does not affect your statutory rights.

This product has been supplied on behalf of Alf Ltd -Telford Way -Bedford. MK42 OPQ