

Watermaster System

Read carefully before installation and use.

To the Fitter:

Ensure all relevant personnel read the points listed below and that a copy is passed on to the end user.

To the User:

Read the points listed below before installation and use of equipment.

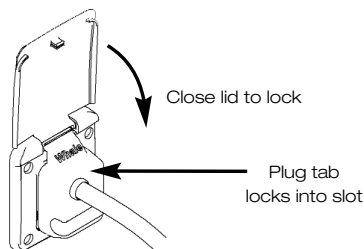
Whale Watermaster

This Whale Watermaster pump has been designed to make easier, the connection of an outside water supply to caravan water systems.

Operation

Priming:

1. Open one cold tap (eg. kitchen sink).
2. Place pump into water container.
3. Insert plug into wall socket.
4. *Carver/Truma Crystal II socket:* Rotate socket tabs into the plug to lock in position in the socket.
Whale socket: Locate plug tab into lid slot and close lid to lock in position in the socket.



5. Adjust dust cover over opening in container (please note dust cover should not be secured to water container as air must be allowed to enter container to replace water being pumped out).
6. Switch on 12 volt supply at main panel isolator switch.
7. Water will flow from the open tap expelling any trapped air in a few seconds.
8. Turn off tap, the system is now ready for use.

When removing plug

1. Switch off 12 volt supply at main panel isolator switch.
2. *Carver/Truma Crystal II socket:* Squeeze ribbed buttons on top and bottom surface of plug to release socket tabs.
Whale socket: Lift socket lid to release plug.
3. Pull out plug from socket using hand grip.
4. Shut lid.

The submersible pump can be run for quite long periods when in water, but it is recommended that running periods should be restricted to a maximum of 15 minutes. Do not run the pump without water. Do not use the pump in water temperatures above 40°C

(100°F). It is best to stand the pump vertically.

Maintenance

This pump is fitted with a strainer which should be inspected and cleaned at frequent intervals. The pump is a completely sealed unit, no maintenance is required.

Helpful Hints:

Before switching on, place the pump in water and shake for a few seconds in a horizontal or inverted position to release trapped air. This will ensure successful priming and should be repeated after refilling the water tank.

The plug for the Whale socket has a groove under the handgrip for clipping the water hose into when refilling the water container.

Fault Finding

1. If the pump will not run:
Check contacts in plug and socket are clean and making contact. Check wiring connections.
2. If the pump cycles on/off with tap closed:
Check for air or water leaks in taps and piping. Re-adjust pressure switch.
3. If pump motor runs steadily and will not stop:
Check that there is water in the container. Battery voltage may be too low (at or below 10.5 volts). Adjust pressure switch and/or recharge battery. Check all connections in pipe-work. The Whale Tiptoe Pump can be fitted in-line with the submersible pump and used as a manual back-up.

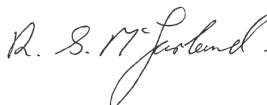
EC Declaration of Conformity

We herewith declare that the Watermaster System conforms with the provisions of the following EC Directives: Electromagnetic Compatibility Directive 89/336/EEC, amended by 92/31/EEC and 93/68/EEC on the approximation of the laws of the member states. CE mark affixed: 23/05/06

Basis on which conformity is declared: The Watermaster system complies with the protection requirements of the EMC Directive.

Standards applied:

EN55014-1:2000 and EN55014-2:1997

Signed: 

Stanley McFarland

Position: Engineering Director

Warranty

This Whale product is covered by 1 years warranty. Please see the enclosed document for details of our statement of limited warranty.