# GP0650

Read carefully before installation and use. **To the fitter:** Check that the product is suitable for the intended application, follow installation instructions and ensure operating instructions are passed onto the end user. **To the User:** Read the following instructions carefully.

# Application

This product is designed for use as a domestic freshwater & saltwater hand pump in caravans and boats. Use for any other purpose or with any other liquid, is not recommended and is entirely at the user`s risk.

This pump may also be used in conjunction with an in-line pump, or as a back up to a submersible pump.



# Installation

Choose an installation where the pump can be operated comfortably. Note: The maximum reach of the outlet spout is 115mm(4!/2")Once you have found your location, drill a 25mm (1") hole, fit pump, position base and secure using the two wood screws.

#### **Hose connection**

If using Whale Water System 15 pipework WX1504 equal straight will fit directly onto the pump, if using System12 use WX1504 & WS1215 stem reducer 15mm-12mm alternatively you can use 13mm (½") flexible tubing.

The height of the pump maybe adjusted by loosening screw (A).

# Operation

To operate pump the handle up and down, water will be discharged on both strokes.

#### Maintenance

Regular inspection of valves and seals is recommended with cleaning and replacement of components as necessary.

To dismantle pump: Unscrew head and spout from Barrel, pull plunger and head from barrel. Unscrew plunger

Also Service Kits/Assemblies: AK0618 & AS0627

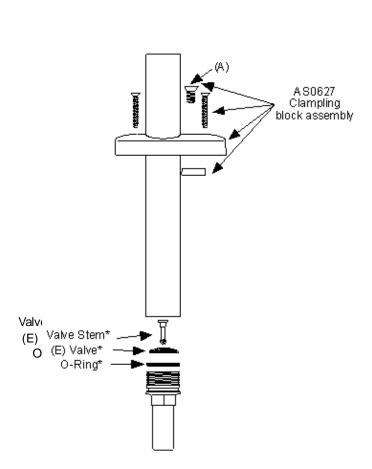
> cup seat from plunger rod and pull head and spout from plunger rod. To remove U-Packing seal from head, carefully ease cap (B) off using a flat screw driver, replace U-Packing seal making sure to fit the new seal the same way round as old seal (U facing down).

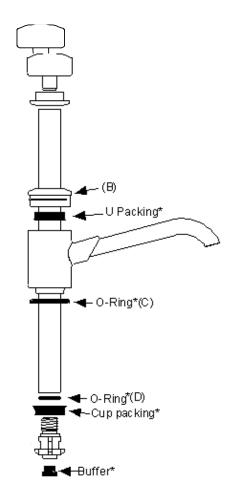
**Note**: Replacing O-Ring (C) may prove difficult to remove and we recommend that it is not replaced unless a leak is observed under the head. Replace cup washer, O-Ring (D) and buffer on plunger cup seat.

Reassemble making sure that cap is securely pushed back into position

To replace bottom valve (E) unscrew base from barrel of pump. A service kit AK0618 is available from dealers. Contact Whale for MK5 Vpump drawing or instruction. NOTE: For winter storage, ensure that the pump is drained completely to avoid frost damage.

# Whale V Pump Mk6 Note: \* contained in Service Kit AK0618





# **Helpful Hints**

(a) If the pump is slow to prime, the cup washer maybe worn or the valves are not seating properly.

(b) If the pump won`t pump:Check that the suction line is in the water.

- Check that the hose connections are secure and there are no air leaks.

- Check washers in the pump, they may need to be replaced.

# Warranty

Whale Pumps are guaranteed for I year against defects in materials and workmanship. If the unit proves faulty, return it to your supplier with proof of purchase and purchase date.

The manufacturer retains the right to repair or replace the unit.

The manufacturer cannot be held responsible for claims arising from incorrect installation, unauthorised modification, wear and tear or misuse of the product. The above does not affect your statutory rights.

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