

## INSTALLATION AND MAINTENANCE OF YOUR JOJO PUMP

### Basic maintenance and repair tips

#### OBSERVE THE FOLLOWING STEPS DURING INSTALLATION

- 1 The suction side of the pump should be below the water level of the tank.
- 2 The bottom ball valve should be open and the top ball valve should be closed.
- 3 Insert the plug into the main power supply and switch on the pump.
- 4 Open the top valve and the pump will start and stop automatically dependent on the feedback from the pressure switch.
- 5 **NOTE:** In the event of the pump running dry it will stop after 20 seconds. (This is a built in safety system to protect the pump). You will be required to press the reset button to re-activate the pressure switch.
- 6 **IMPORTANT:** The pump must run at least once a week, to stop the impeller from getting stuck (this is normally caused by dirt in the water).

If steps 1-6 does not occur as mentioned above, the pump has to be cleaned ([refer to page 2 for detailed cleaning instructions](#)).



#### PUMP SPECIFICATIONS

- Clear Water Pump
- 220 Volt
- Model: QB 60
- 34LT / Min at 3.6 Bar
- KW: 0.37
- S/H 8m

## TESTING YOUR PUMP AFTER REPAIRS

**NOTE:** See cleaning instructions on the next page

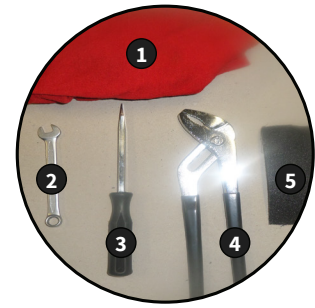
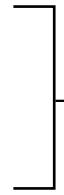


- 1) After your pump has been cleaned and re-assembled it is now ready to be tested without being connected to the tank.
- 2) Insert the pump's cord into the plug. The pump should start up immediately. Run for 20 seconds and then stop.
- 3) Press the reset button on the pump, it should start again shutting down after 20 seconds (this is a safety precaution to protect the pump).

**NOTE:** The test can be performed without connecting it to the water supply.

## TOOLS REQUIRED FOR CLEANING THE PUMP

- |   |                         |   |                                       |
|---|-------------------------|---|---------------------------------------|
| 1 | A clean cloth           | 4 | Water pump pliers (if needed)         |
| 2 | Size 8 spanner          | 5 | A piece of 100 or 120 grid sand paper |
| 3 | Flat point screw driver |   |                                       |

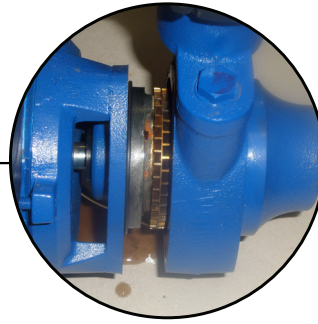


## STEP BY STEP GUIDE TO CLEANING YOUR PUMP



### STEP 1

With the pump outlet facing you, remove the 3 x 6mm screws in the front casing.



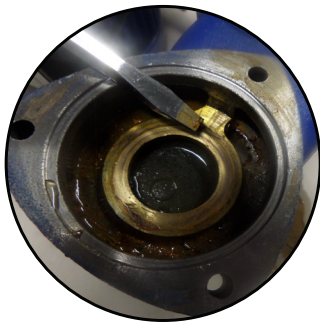
### STEP 2

Split the front cover from the pump.



### STEP 3

Move the cover away from the pump. Be careful not to damage the electric cord.



### STEP 4

If dirt is visible on the wear-plate and impeller as indicated above then follow with step 5.



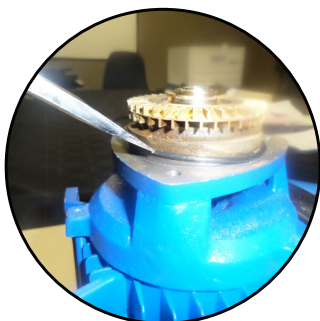
### STEP 5

Use a piece of sandpaper and gently clean the surface where the impeller runs.



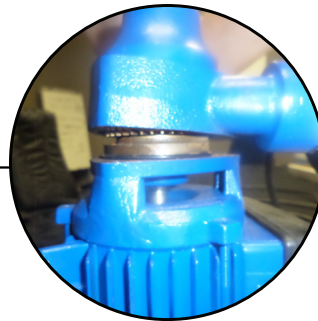
### STEP 6

Clean the impeller and casing behind it as indicated with the sandpaper. Clean both ends with the cloth. **Your pump is now ready to be re-assembled.**



### STEP 7

Make sure the "O" ring as indicated on the photo is in place before re-fitting the front cover.



### STEP 8

Replace the front cover and refit the 3 x 6mm bolts to the front cover.



### STEP 9

Tighten the 3 bolts on the cover, making sure you do not overtighten them. **Refer to page 1 for steps to follow during pump installation.**