

TELECONTROLLED CORDLESS WATER PUMP



1 Hose connector

2 Hose

3 Top cover with handle

4 Base

5 Adapter

6 Pump

7 Remote control



For your own safety and for the safety of others, please read these instructions carefully before using this appliance. Keep in a safe place for future reference.

INTRODUCTION

This tool is applicable to many occasions, like pumping, sucking and draining water, and also filling-up water.

TECHNICAL SPECIFICATIONS

Application	Clean water
Voltage	12VDC
Voltage battery charger	120V AC
Frequency battery charger	60Hz
Capacity battery	1200mAh
Charging time	3-5Hrs
Max Pumping Capacity	500l/h
Max Pumping Height	1.5m
Maximum water temp.	35°C
remote control area	< 3 m

SPECIFIC SAFETY INSTRUCTIONS

- Dispose of plastic bags safely- they are a suffocation hazard for young children.
- Please read these instructions carefully and thoroughly before using this appliance and keep them for future reference. It is very important that you understand how to use this appliance safely so please take the time to familiarize yourself with the requirements as outlined in these instructions.
- If you are in any doubt what so ever about using this appliance, we strongly recommend that you employ the services of a suitably qualified person.
- Keep children and pets well away from the work area and never allow children to use this appliance or touch the extension cord at any time. When not in use, keep this appliance stored in a safe place out of reach of children.
- Never leave the appliance unattended when in use.
- Check that the power rating on your appliance correspond with the power rating at you mains supply.
- Never use this appliance in a pond or swimming pool while people are present- in the water. Always flush through with clean water after every use.

IMPORTANT SAFETY ADVICE CONCERNING THE BATTERY

PACK & BATTERY CHARGER

If you should come into contact with any acid from the Battery pack, wash the affected parts with water immediately. If acid should come into contact with the eyes, rinse them immediately with water and seek medical advice as soon as possible.

- Before using both into contact with any acid from the battery charger, make sure you have read and understood the operating instructions and safety information.
- Only use the battery pack with the battery charger provided-using other chargers could be dangerous.
- Keep the battery pack, tool and battery charger away from damp and wet conditions.
- Before using the battery charger, check all wires are properly connected.
- If any wires on the charger are damaged, do not use it until these have been replaced.
- When the charger is not in use it should not be plugged in. When unplugging, do not pull the plug out by the cable.
- If the charger breaks down or suffers from other technical problems, take it to a recognized dealership to be checked before using it again. Any damaged parts must be replaced.
- Take care when handling the battery pack, do not drop it or knock it against other things.
- Never attempt to repair the battery charger or battery pack yourself; this can be extremely dangerous. Repairs should always be carried out by a recognized dealership.
- Always unplug the charger before cleaning or carrying out any other maintenance on it.
- Do not attempt to charge the battery pack in temperatures of below 10 degrees or above 40 degrees centigrade.
- The air vents on the battery charger must be kept unlocked.
- The battery pack must not be short-circuited.

When an apparatus short-circuits, the strength of the electric current is increased. This can cause the apparatus to over heat, catch fire or even explode, causing damage and also endangering the operator.

- If the battery pack is broken or can no longer be recharged it must be properly disposed of.
- Never throw the battery pack into water or a fire – it may explode.

OPERATION

step1. Assemble remote control

Put two cell batteries into the remote control housing (Fig 1). Cover the sheet.
Pay attention to the polarity of the battery. The remote control will not work if the polarity goes wrong.

Note: when not in use, take the battery out of the remote control housing.

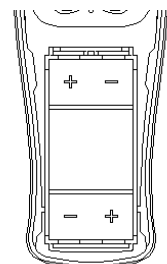


Fig 1

Caution: This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Changes of modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Step2. Assemble extension hose

Step3. Put the pump into water

Before you put the pump into water, make sure the cover is fully closed. The inside of the pump should be wholly sealed.

Step4. Switch ON/OFF

Press the ON button on the remote control housing to start the pump,
Press the OFF button on the remote control housing to stop the pump. (FIG 2)
The area that the pump can receive signal is closer than 3 meters, so do not keep the remote control too far away from the pump or the remote control doesn't work.



FIG 2

Step5. Charging

- ◆ Open the top cover of the pump in a counter direction.(FIG 3)
- ◆ Remove the battery pack from the pump.(FIG 4)
- ◆ Position the battery pack in the battery charger as indicated in the illustration.(FIG 5)
- ◆ Plug the adapter into the outlet socket.(FIG 6)
- ◆ The charging processing starts; the red LED is now on.
- ◆ As soon as the green LED is on, charging has finished and the battery is ready for use.

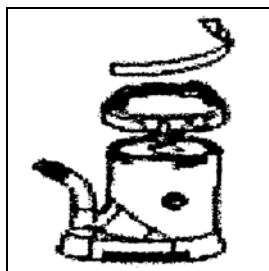


FIG 3

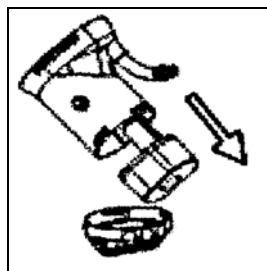


FIG 4

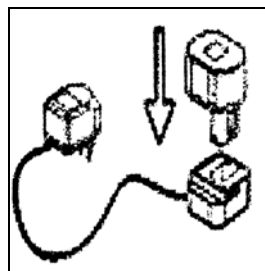


FIG 5

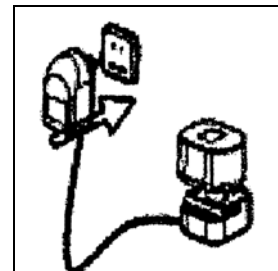


FIG 6

MAINTENANCE INSTRUCTIONS

This unit doesn't need special maintenance. If you suspect the pump has become blocked, remove the battery out of the pump:

- Examine the hose and base plate.
- Check if there is a kink in the hose.
- Clean the hose and water inlet.

STORAGE

When storing the machine for longer than 6 weeks:

- Fully discharge the battery (by running the unit) and then recharge the battery for 3-5 hours.
- Store in a dry and frost- free place.
- Recharge the battery every 1 or 2 months during the winter, because the battery will discharge slowly.