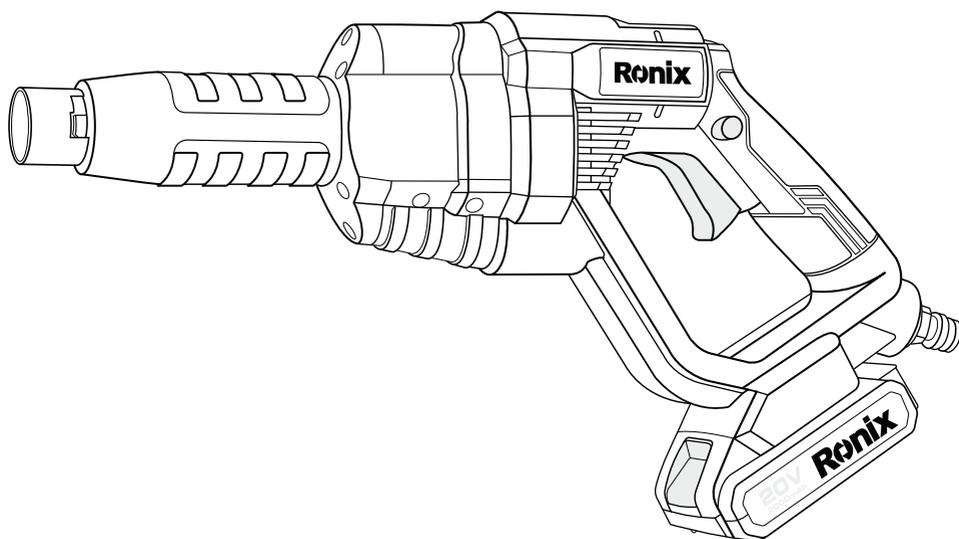


# Ronix<sup>®</sup>

Premium Quality

## CORDLESS PRESSURE WASHER

### 8930

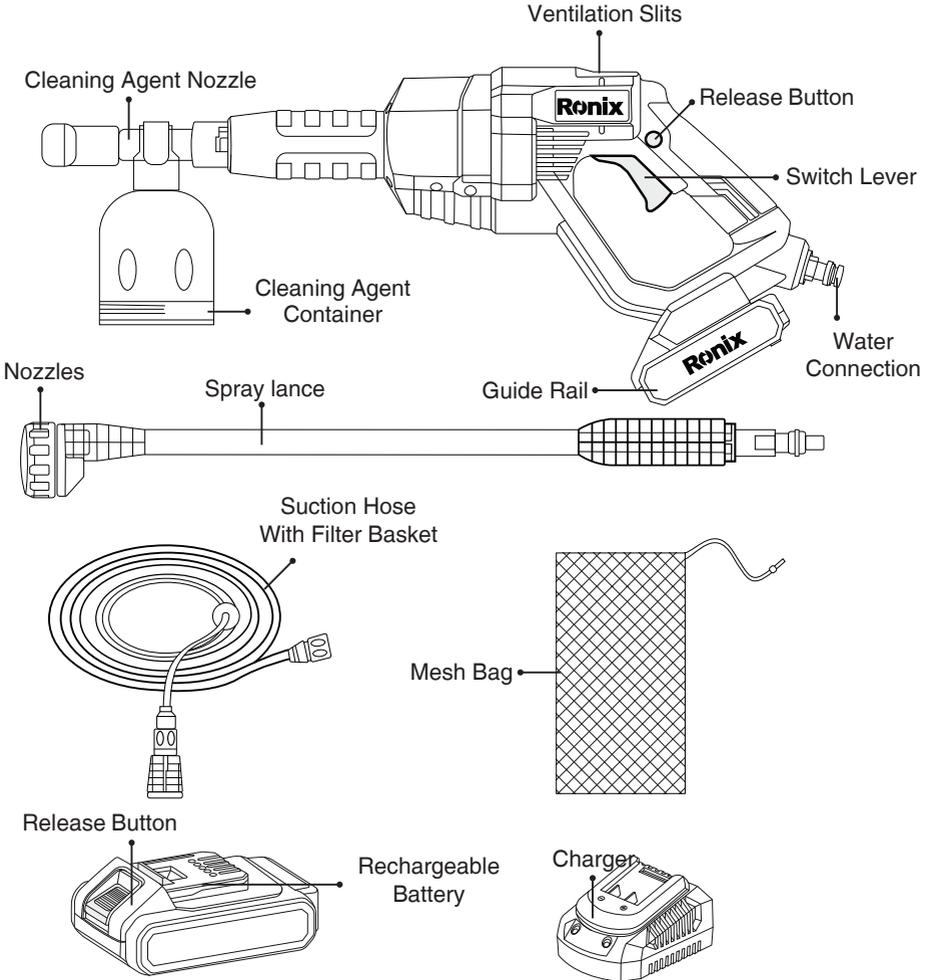


[www.ronixtools.com](http://www.ronixtools.com)

## SPECIFICATION

Model	8930
Weight	2.4Kg
Battery Voltage	20V
Battery Charging Time	1hour
Max Flow	2L/min
Nozzle type	6(0,15,25,40,Shower,Diagonal)
Water-sucking Height	>4m
Working Pressure	24.5Bar
Spray Response Speed	<15 Sec
Supplied In	Ronix Color box
Battery Capacity	2.0Ah
Spray Response time	<15 sec
Battery Charging Time	1 h
Includes	6m Hose, Mesh Bag , Bottle Connector , Detergent Bottle ,Lance

# PART LIST



## INTRODUCTION

Congratulations on the purchase of your new device. With it, you have chosen a high quality product.

During production, this equipment has been checked for quality and subjected to a final inspection. The functionality of your equipment is therefore guaranteed.



The operating instructions constitute part of this product. They contain important information on safety, use and disposal.

Before using the product, familiarise yourself with all of the operating and safety instructions. Use the product only as described and for the applications specified.

Keep this manual safely and in the event that the product is passed on, hand over all documents to the third party.

## INTENDED PURPOSE

This device is suitable for cleaning and irrigation.

Any other use that is not explicitly approved in these instructions may result in damage to the equipment and represent a serious danger to the user.

The equipment is designed for use by adults. Never allow children or people who are not familiar with the instructions to use the machine. Local regulations may specify an age limit for the user.

The operator or user is responsible for accidents or damage to other people or their property. The manufacturer is not liable for damages caused by unspecified use or incorrect operation.

This equipment is not suitable for commercial use. Commercial use will invalidate the guarantee.

## GENERAL DESCRIPTION

The diagram of the most important functional elements can be found on the foldout side.

## SCOPE OF DELIVERY

### **CAREFULLY UNPACK THE APPLIANCE AND CHECK THAT IT IS COMPLETE:**

- Device
- Spray lance
- Suction hose
- Mesh bag
- Cleaning agent nozzle with container
- Instructions for use

**■ BATTERY AND CHARGER ARE NOT INCLUDED.**

**■ DISPOSE OF THE PACKAGING MATERIAL CORRECTLY.**

## FUNCTIONAL DESCRIPTION

The cordless pressure washer cleans and irrigates using a water jet. If necessary, it can also be operated with the addition of cleaning agents. For the functions of the operating elements please refer to the subsequent description. Ensure that the safety instructions are always observed!

The stated vibration emission value was measured in accordance with a standard testing procedure and may be used to compare one power tool to another.

The stated vibration emission value may also be used for a preliminary exposure assessment.

## **WARNING!**

The vibration emission value may differ during actual use of the power tool from the stated value depending on the manner in which the power tool is used.

Try to keep the exposure to vibrations as low as possible. Examples of measures to reduce vibration exposure are the wearing of gloves when using the tool and limiting the working hours. For this purpose all parts of the operating cycle have to be considered (for example, times when the electric tool is switched off and times when it is switched on but running without any load).

## **NOTES ON SAFETY**

This section describes the basic safety rules when working with the device.

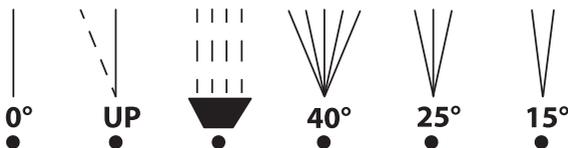
## **EXPLANATION OF SYMBOLS**

### **ATTENTION!**



Before beginning work, familiarise yourself thoroughly with all the operating elements, particularly with how

## **SPRAY LANCE NOZZLE SETTINGS**



Integrated nozzle, six types of water for users to save about 50 yuan accessory costs

## SYMBOLS IN THE MANUAL

### **WARNING!**

symbols with information on damage and injury prevention.

 Hazard symbol with information on the prevention of personal injury caused by electric shock.

Instruction symbols with information on preventing damage.

Help symbols with information on improving tool handling.

## GENERAL NOTES ON SAFETY

they function and operate. Ask a specialist if necessary. Please read and comply with the instruction manual for the device!

 The device is not suitable for connecting to a drinking water supply system.

 Electric appliances should not be disposed of in the domestic garbage.

 Noise level specification

- Machines shall not be used by children. Children should be supervised to ensure that they do not play with the machine.

- This machine can be used by people with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the machine in a safe way and understand the hazards involved.

- People who are unfamiliar with the operating instructions are not permitted to use the equipment.

- High pressure cleaner may not be operated by non-trained persons

- In the case of a malfunction or defect during operation, the device must

be switched off immediately and the battery removed. Then read page 11 of the operating instructions for possible fault causes or contact our service centre.

## WORKING WITH THE EQUIPMENT

### **CAUTION:**

#### **TO AVOID ACCIDENTS AND INJURIES:**

High-pressure washers can be dangerous if used incorrectly. The jet must not be directed at persons, animals, active electrical equipment or the device itself.

- Do not direct the jet at yourself or others in order to clean clothes and shoes.
- To protect against water or dirt splashing back, wear suitable protective clothing and safety goggles. Do not operate the pressure cleaner when other people are in the immediate vicinity, other than they are also wearing protective clothes.
- Take appropriate measures to keep children away from the equipment whilst it is running.
- Do not use the equipment in the vicinity of flammable liquids or gases. Non-observance will result in a risk of fire or explosion.
- Do not spray combustible liquids. Risk of explosion.
- If you come into contact with cleaning agents, rinse with plenty of clean water.
- Please be aware of the increased risk of tripping up when using your pressure washer with the suction hose.
- Do not run over, crush or kink the suction hose. There is a risk of damage and therefore a risk of injury to you.
- Do not use for cleaning windows.
- Store the equipment in a dry place and out of reach of children.

### **CAUTION:**

To avoid damage to the equipment and any possible person injury

resulting from this:

- Do not work with damaged or incomplete equipment, or with equipment that has been converted without the approval of the manufacturer. Before initial operation, have a specialist check that the required electrical protection measures are in place.
- Do not use the device if important parts such as the suction hose, nozzles or the spray lance are damaged.
- Protect the pressure cleaner from frost and dry running.
- High-pressure hoses, fittings and couplings are important for machine safety. Use only high-pressure hoses, fittings and couplings recommended by the manufacturer.
- Use only original accessories and do not carry out conversion work on the equipment. Please
- read the notes in the operating instructions on the topic of “maintenance and cleaning”. Any measures above and beyond these, particularly opening the equipment, are to be carried out by an authorised electrician.

## **ELECTRICAL SAFETY:**

### **CAUTION:**

#### **■ TO AVOID ACCIDENTS AND INJURIES FROM ELECTRIC SHOCKS:**

- Before each use, check the equipment for damage.
- Wear sturdy footwear to protect against electric shock.

## **START-UP**

 In keeping with current regulations a pressure cleaner must never be operated off the drinking water mains supply without a controllable back-flow preventer. A suitable backflow preventer in conformity with EN 12729 type BA must be used.

Water that has passed through a backflow preventer is classified as undrinkable.

A backflow preventer is available in specialist shops.

A system separator (check valve) prevents the backflow of water and detergent into the drinking water pipeline.

- Employ an ordinary garden hose for the water intake and ensure sufficient length.
- Use the device on a domestic water connection with maximum pressure of 5 bar.
- You can also use the device independently of the water pipe (for example, with a rain barrel) through the integrated water suction function. This function must only be used with a suction hose with a filter basket.

## **CONNECTING THE WATER SUPPLY**

### **■CONNECTING TO THE DOMESTIC WATER CONNECTION**

1) Connect the supply hose to the water supply. Bleed the hose by allowing water to flow bubble-free out of the other end of the supply hose. Close the tap. 2) Connect the hose coupling of the supply hose to the water connection (4) on the device.

## **SUCTIONING WATER**

- You can also use the device independently of the water pipe (for example, with a rain barrel) through the integrated water suction function. This function must only be used with a suction hose with a filter basket. The device itself must not be immersed in open water sources. There is a risk of personal injury from an electric shock.

Do not draw in any water from natural accumulations. There is a risk of contamination from backwashed cleaning agent.

1) Connect the suction hose with filter basket to the coupling (10) on the device.

2) Insert the end with the filter basket into the water collector (e.g. rain barrel). Ensure there is a sufficient and reliable water supply.

## **BLEEDING THE HOSE**

Make sure that there is no air in the suction hose. Immerse the suction hose and filter basket (10) completely into the water collector (e.g. rain barrel) to bleed it.

### **■ DRY RUNNING WILL DAMAGE THE DEVICE**

## **INSERTING/REMOVING THE RECHARGEABLE BATTERY**

- 1) To insert the battery (12) into the device, push the battery (12) along the guide rail into the device. You will hear it click into place.
- 2) To remove the battery (12) from the device, press the release button (13) on the battery and pull the battery (12) out.

### **■ ATTACHING THE SPRAY LANCE/ CLEANING AGENT NOZZLE**

- 1) Connect the spray lance (9) or the cleaning agent nozzle (7) to the cordless pressure washer by inserting and screwing in (bayonet locking device).
- 2) Attachments are removed in reverse order.

## **OPERATION**

Be prepared for the recoil force of the emitted water jet! Ensure that you are standing firmly and that you are holding the gun securely, otherwise you could injure yourself or other people.

Never operate the pressure cleaner with a closed water tap. Dry running will damage the pressure cleaner!

- 1) Only use the device after you have connected the water supply and the connection is tight.
- 2) Press the release button (2) and then the switch lever (3). You can then let go of the release button (2).
- 3) Releasing the switch lever (3) switches off the device.

If there is a leak in the water system, switch off the device immediately and remove the battery. Risk of electric shock! Try connecting the water again (see “Initial start-up - connecting the water supply”).

## ■ ENDING OPERATION

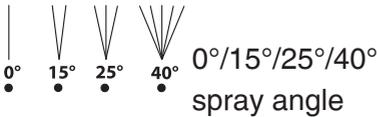
- 1) After having worked with a detergent rinse the pressure cleaner with clear water.
- 2) Release the switch lever (3).
- 3) Remove the battery from the device.
- 4) Disconnect the cordless pressure washer from the water supply.
- 5) Press the release button (2) and the switch lever (3) to release the existing pressure in the system.

## ADJUSTING THE NOZZLES

Six different nozzles can be used on the spray lance.

The nozzles can be changed by turning the nozzle attachment.

A small arrow on the top of the spray lance indicates which nozzle is currently selected.



Jet sprays upwards



Gentle spray for watering/ washing

## USING DETERGENTS

This device has been designed to be used with a neutral, biodegradable cleaning agent. Other detergents or chemical substances could impair the safety of the pressure cleaner and damage it. Such damage to the

equipment is not covered by the guarantee.

## **CLEANING AND MAINTENANCE**

Remove the battery before carrying out any work on the device. This also includes connecting to the water supply or trying to eliminate leaks. There is a risk of electrocution or of injury from moving parts.

### **CLEANING**

Never direct the water jet against the pressure cleaner, nor clean the pressure cleaner under flowing water. This could give rise to the danger of electric shock and damage the pressure cleaner!

Always keep the pressure cleaner clean. Do not use any detergents or solvents.

- Always keep the ventilation slots (1) clean and free.
- Clean the device with a soft brush or damp cloth.
- If the nozzles (8) on the spray lance (9) are soiled or clogged, you can remove any foreign bodies in the nozzle using a needle.

Rinse the nozzles with water to remove the foreign body.

### Maintenance

The pressure cleaner is maintenance free.

### **STORAGE**

- Empty the cordless pressure washer completely of water. Disconnect the device from the water supply. Switch on the battery pressure washer for a few seconds until no more water emerges from the spray lance (9). Turn off the device.

- Empty the cordless pressure washer completely of water.

Disconnect the device from the water supply. Switch on the battery pressure washer for a few seconds until no more water emerges from the spray lance (9). Turn off the device.

- Store all spray lances (9) vertically **WITH THE** connection side facing downwards.
- Completely empty the suction hose and filter basket (10).
- The cordless pressure washer and accessories are destroyed by frost if they are not completely emptied of water.
- Store the device and the accessories in a frost-resistant location.

## **WASTE DISPOSAL AND ENVIRONMENTAL PROTECTION**

Be environmentally friendly. Return the tool, accessories and packaging to a recycling centre when you have finished with them.

 Electric appliances should not be disposed of in the domestic garbage.

Hand the tool in at a recycling centre. The plastics and metal parts can be separated and recycled.

## **GUARANTEE**

Dear Customer, This equipment is provided with a 3-year guarantee from the date of purchase.

In case of defects, you have statutory rights against the seller of the product. These statutory rights are not restricted by our guarantee presented below.

### **■ TERMS OF GUARANTEE**

The term of the guarantee begins on the date of purchase. Please retain the original receipt. This document is required as proof of purchase.

If a material or manufacturing defect occurs within three years of the date of purchase of this product, we will repair or replace – at our choice – the

product for you free of charge. This guarantee requires the defective equipment and proof of purchase to be presented within the three-year period with a brief written description of what constitutes the defect and when it occurred.

If the defect is covered by our guarantee, you will receive either the repaired product or a new product. No new guarantee period begins on repair or replacement of the product.

### **■ GUARANTEE PERIOD AND STATUTORY CLAIMS FOR DEFECTS**

The guarantee period is not extended by the guarantee service. This also applies for replaced or repaired parts. Any damages and defects already present at the time of purchase must be reported immediately after unpacking. Repairs arising after expiry of the guarantee period are chargeable.

## **GUARANTEE COVER**

The equipment has been carefully produced in accordance with strict quality guidelines and conscientiously checked prior to delivery.

The guarantee applies for all material and manufacturing defects. This guarantee does not extend to cover product parts that are subject to normal wear and may therefore be considered as wearing parts (e.g. hose) or to cover damage to breakable parts (e.g. switches).

This guarantee shall be invalid if the product has been damaged, used incorrectly or not maintained. Precise adherence to all of the instructions specified in the operating manual is required for proper use of the product. Intended uses and actions against which the operating manual advises or warns must be categorically avoided. The product is designed only for private and not commercial use. The guarantee will be invalidated in case of misuse or improper handling, use of force, or interventions not undertaken by our authorised service branch.

## TROUBLE SHOOTING

<b>Problem</b>	<b>Possible cause</b>	<b>Remedy</b>
Strong pressure fluctuations	Nozzles (8) dirty/ clogged	Rinse the nozzles (8) with water. If required, clean the nozzle bore hole with a needle (see Cleaning section).
Device does not work	Battery is flat	Charge rechargeable battery.
Leaks in the water system	Connections not correctly installed	Switch off the device and remove the battery. Reconnect the device to the water supply (see Initial start-up)
	Connection pressure too high	Only connect the device to a domestic water connection with maximum pressure of 5 bar.





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