

WOKIN

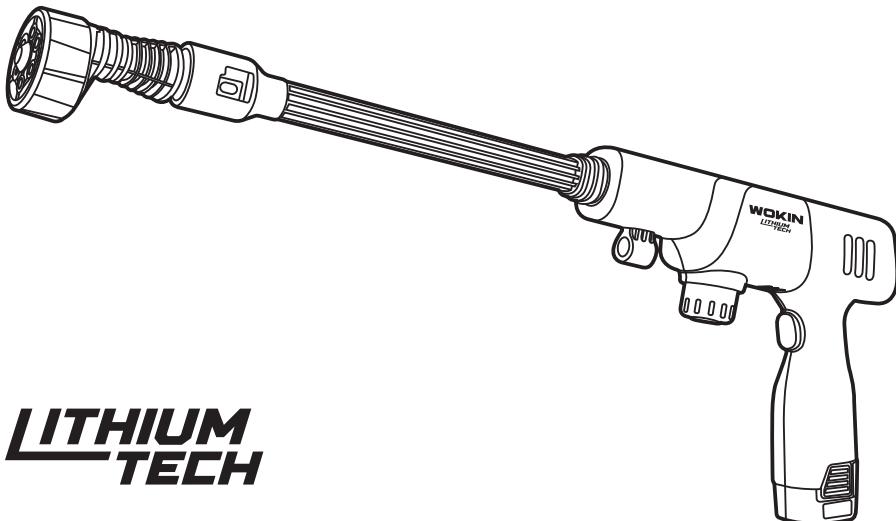
780160

CORDLESS PRESSURE WASHER

INSTRUCTION MANUAL

16.8V

INDUSTRIAL



LITHIUM
TECH

RoHS

CE



SAVE THIS MANUAL!

You will need this manual for safety instructions, operating procedures and warranty. Put it and the original sales receipt in a safe dry place for future reference.

IMPORTANT SAFETY INFORMATION

General Safety

WARNING:

Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

WARNING:

This appliance is not intended for use by persons [including children] with reduced, physical or mental capabilities or lack of experience or knowledge unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

Children must be supervised to ensure that they do not play with the appliance.

Save all warnings and instructions for future reference

The term "power tool" in the warnings refers to your mains-operated [corded] power tool or battery-operated [cordless] power tool.

Work area safety

1. Keep work area clean and well lit. Cluttered or dark areas invite accidents.
2. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Power tools create sparks which may ignite the dust or fumes.
3. Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control.

Electrical safety

1. Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed [grounded] power tools. Unmodified plugs and matching outlets will reduce risk of electric shock.
2. Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators. There is an increased risk of electric shock if your body is earthed or grounded.
3. **DO NOT** expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.
4. **DO NOT** abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts. Damaged or entangled cords increase the risk of electric shock.
5. When operating a power tool outdoors, use an extension cord suitable for outdoor use. Use of a cord suitable for outdoor use reduces the risk of electric shock.
6. If operating a power tool in a damp location is unavoidable, use a residual current device (RCD) or ground fault circuit interrupter (GFCI) protected supply. Use of an RCD or GFCI reduces the risk of electric shock.
7. Power tools can produce electromagnetic fields [EMF] that are not harmful to the user. However, users of pacemakers and other similar medical devices should contact the maker of their device and/or doctor for advice before operating this power tool.

Personal safety

1. Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating power tools may result in serious personal injury.
2. Use personal protective equipment. Always wear eye protection. Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.
3. Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack, picking up or carrying the tool. Carrying power tools with your finger on the switch or energising power tools that have the switch on invites accidents.
4. Remove any adjusting key or wrench before turning the power tool on. A wrench or a key left attached to a rotating part of the power tool may result in personal injury.
5. **DO NOT** overreach. Keep proper footing and balance at all times. This enables better control of the power tool in unexpected situations.
6. Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewellery or long hair can be caught in moving parts.
7. If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used. Use of dust collection can reduce dust-related hazards.
8. Do not let familiarity gained from frequent use of tools allow you to become complacent and ignore tool safety principles. A careless action can cause severe injury within a fraction of a second.

Power tool use and care

1. **DO NOT** force the power tool. use the correct power tool for your application. The correct power tool will do the job better and safer at the rate for which it was designed.
2. **DO NOT** use the power tool if the switch does not turn it on and off. Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
3. Disconnect the plug from the power source and/or the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.
4. Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool. Power tools are dangerous in the hands of untrained users.
5. Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools.
6. Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
7. Use the power tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed. Use of the power tool for operations different from those intended could result in a hazardous situation.
8. Keep handles and grasping surfaces dry, clean and free from oil and grease. Slippery handles and grasping surfaces do not allow for safe handling and control of the tool in unexpected situations.

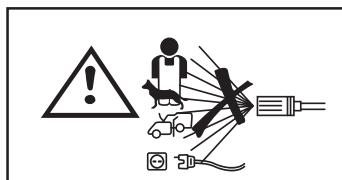
Battery Tool Use and Care

1. Recharge only with the charger specified by the manufacturer. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
2. Use power tools only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.
3. When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects that can make a connection from one terminal to another. Shorting the battery terminals together may cause burns or a fire.
4. Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.
5. Do not use a battery pack or tool that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behaviour resulting in fire, explosion or risk of injury.
6. Do not expose a battery pack or tool to fire or excessive temperature. Exposure to fire or temperature above 130 °C may cause explosion.
7. Follow all charging instructions and do not charge the battery pack or tool outside the temperature range specified in the instructions. Charging improperly or at temperatures outside the specified range may damage the battery and increase the risk of fire.

Service

1. Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained.
2. Never service damaged battery packs. Service of battery packs should only be performed by the manufacturer or authorized service providers.
3. Follow instruction for lubricating and changing accessories.

Cordless Pressure Washer Safety Warnings



When using electrical appliances, base safety precautions should always be followed including the following:

1. Use shall not direct water flow to the crowd and live components.
2. Ensure that children are not exposed to the range area when the battery pack is charged.
3. Battery pack and charger are hit by drop collision or wet visible state should be stopped immediately!
4. Must charge the battery pack in the presence of someone!
5. Chargers must choose the original factory (without authorization or the original factory's proposal to prohibit the use of other charging accessories or charging methods).
6. Charging environment is prohibited in high temperature or unattended or accessible locations for children.
7. Unscheduled product inspection, charger, battery pack, carwashing machine mainframe, if abnormal or damaged or malfunction do not modify or disassemble.
8. This appliance can be used by children aged from 8 years and above and persons 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 appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

Battery Safety

⚠ WARNING:

Li-Ion batteries, if incorrectly used, stored or charged are a fire, burn and explosion hazard.

1. Keep the battery out of reach of children.
2. ONLY charge Li-Ion batteries using the charger provided or designed specifically for your product.
3. ONLY use Li-Ion batteries provided with a product or specifically designed to be compatible.
4. Allow batteries to cool for 15 minutes after charging or heavy use. Failure to follow these instructions may cause overheating or fire.
5. When not in use batteries should be stored at room temperature.
6. Ensure that battery contacts cannot accidentally short in storage. Keep batteries clean; foreign objects or dirt may cause a short. Keep away from other metal objects, for example, paperclips, coins, keys, nails and screws.
7. Under abusive conditions, liquid may be ejected from the battery. This liquid may cause skin irritation or burns. Avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, seek medical help.
8. DO NOT open, disassemble, crush, heat above 60°C or incinerate. Do not dispose of in fire or similar.

Battery Charger Safety

Use the battery charger correctly

1. Refer to the section of this manual relating to use of the battery charger before attempting to charge the battery.
2. Do not attempt to use the charger with any batteries other than those supplied. Keep your battery charger clean; foreign objects or dirt may cause a short or block air vents. Failure to follow these instructions may cause overheating or fire.
3. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

⚠ WARNING:

This charger can only be used to charge the batteries of WOKIN item no. 780160. If it is used to charge other kinds of batteries, there is a risk of explosion.

DO NOT attempt to recharge non-rechargeable batteries.

SAVE THESE INSTRUCTIONS

⚠ WARNING:

DO NOT let comfort or familiarity with product [gained from repeated use] replace strict adherence to safety rules for the subject product. MISUSE or failure to follow the safety rules stated in this instruction manual may cause serious personal injury.

SPECIFICATIONS

Voltage	16.8V 
Max. pressure	1.5Mpa(218psi)
Max. water flow	3.0L/min
Battery Capacity	2.0Ah
Constantly using time	15min
Water Hose	5m



1. Due to our continuing program of research and development, the specifications herein are subject to change without notice.
2. Specifications and battery pack may differ from country to country.

Note: Symbolology

Pay attention to all the signs and symbols shown in these instructions and on your tool. Make a note of these signs and symbols. If you interpret the signs and symbols correctly, your work with the machine will be safer and better.

	Read the instructions for use before starting the machine.
	Wear safety goggles.
	Wear ear protection.
	Wear good quality, strong gloves.
	Always use breathing apparatus when machining materials which generate dust.
	Operating environmental temperature.
	Keep away from fire
	Do not throw it into water

	WARNING
	Battery pack is part of the recyclable resources
	Class II
	For indoor use only
	Polarity
	Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.
	Batteries and rechargeable batteries are not household waste! As a consumer, you are required by law to dispose of all batteries and accumulators, whether or not they contain harmful substances*, at a collection point in your municipality / neighborhood or in commerce so that they can be disposed of in an environmentally sound manner.

FUNCTIONS

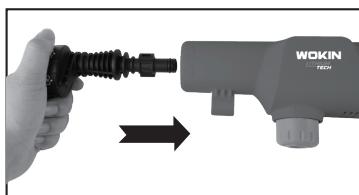


1. Fuselage Shell	2. Nylon Extension Rod	3. Washing gun 6 pattern nozzle
4. Carbon Fiber Storage Bag	5. Foam Pot	6 Filter Screen
7. Universal Sprinkler Head	8. Coke Bottle Connector	9. 5m Water Inlet hose
10. 2.0Ah Battery	11. Charger	

INSTALLATION GUIDELINE

Open the box to check whether the machine is in good condition and whether it is the corresponding model for purchase. Then take out the attachment one by one and place it in the plane. Install and use according to the operation procedure!

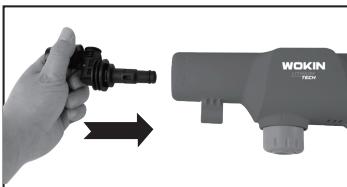
Note: If there is water in the machine, please don't get upset. The product is not second-hand. In order to ensure that you receive a product that is in perfect condition, each of our products undergoes a pumping test before leaving the factory.



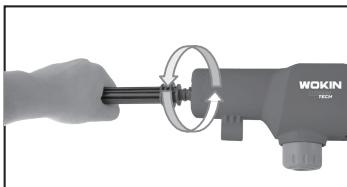
1. Align the groove and clip the 6-inch nozzle into the washer.



2. Press the locking nozzle into the groove and twist it to achieve self spraying.



3. If angle adjustable nozzle or foam tank is to be used, the connection method is the same as step 01 02



4. The extension rod is applicable to all nozzles, including foam tank joints.



5. Press the foam tank connector into the groove in the hose and twist it for self-locking.



6. The foam volume can be adjusted by turning the button on the adapter.



7. Connect the quick connector to the pressure washer. [Loosen the lock nut and engage upwards to remove the pipeline]



8. If you choose a six-in-1 nozzle, you can twist the nozzle to change the spraying mode.



9. Connect the battery to the cleaning machine.



10. Press and hold the start switch to operate.



11. Pull out battery downwards.



12. Plug in the power to charge.

MAINTENANCE

WARNING: ALWAYS disconnect from the mains power supply, before carrying out any maintenance/cleaning of the charger. Remove the battery before carrying out any maintenance/cleaning of the appliance .

Note: Both the appliance and the charger contain no user-serviceable parts. If the device does not perform as outlined in this manual, return it to an authorised service centre for repair.

General Inspection

1. Regularly check that all the fixing screws are tight.
2. Inspect the supply cord of the tool, prior to each use, for damage or wear. Repairs should be carried out by an authorised service centre. This advice also applies to extension cords used with this tool.

Cleaning

1. Keep your tool clean at all times. Dirt and dust will cause internal parts to wear quickly, and shorten the machine's service life. Clean the body of your machine with a soft brush, or dry cloth. If available, use clean, dry, compressed air to blow through the ventilation holes.
2. Clean the tool casing with a soft damp cloth using a mild detergent. Do not use alcohol, petrol or strong cleaning agents.
3. Never use caustic agents to clean plastic parts.

Lubrication

1. Slightly lubricate all moving parts at regular intervals with a suitable spray lubricant.

Storage

1. Store this tool carefully in a secure, dry place out of the reach of children.
2. Do not store the tool and battery pack in locations where the temperature may reach or exceed 40 °C.

Disposal

Always adhere to national regulations when disposing of power tools that are no longer functional and are not viable for repair.

1. Do not dispose of power tools, or other waste electrical and electronic equipment (WEEE), with household waste.
2. Contact your local waste disposal authority for information on the correct way to dispose of power tools

TROUBLESHOOTING

Problem	Possible causes	Likely solutions
Normal operation of machine without water suction.	1. Machine is too high above water. 2. Filter screen foreign body clogging failure of connection of. 3. Intake pipe to machine or rupture of intake pipe. 4. Intake pipe bending clamp. 5. The pump froze because of the cold weather.	1. Down to below 1.5 m ground. 2. Remove filter and clean. 3. Check and replace water pipes, please contact customer service. 4. Straighten out intake pipes and reconnect. 5. Restart after thawing.
Sudden increase in effluent pressure or abnormal water type.	The head of the water gun was blocked by a foreign body.	Use a needle to clear the nozzle or replace the new gun head.
Machine does not start.	1. Battery pack not installed. 2. Battery pack is dead. 3. Battery pack is broken.	1. reinstallation 2. Charge or replace new battery pack 3. Replacement of battery pack
Battery pack not charged.	Charger mismatch or broken.	Replacement of matching charger.
Machine pressure discontinuity	1. Air in pump 2. Machine in low voltage mode	1. Check that joints and pipes are in good condition. 2. Normal at low pressure, no treatment required.
Machine automatic stop	1. Battery pack is dead. 2. Gun head blocked, current protection.	1. Charge or replace battery pack. 2. To clear or replace the head.
Leakage Inside machine	Chemical acid source or assembly cause	Avoid using chemical sources

CE DECLARATIATION OF CONFORMITY

WE

ZJG WOKIN INDUSTRIAL CO.,LTD.
350 YANGJIN ROAD, ZHANGJIAGANG,
JIANGSU, CHINA.

Declare that the product

780160
CORDLESS PRESSURE WASHER

Complies with the essential health and safety requirements of the following Directives:

council directive 2006/42/EC

Standards and technical specifications referred to:

EN IEC 555014-1:2021

EN IEC 61000-3-2:2019+A1:2021

EN 61000-3-3:2013+A1:2019+A2:2021

EN IEC 55014-2:2021

[EN 61000-4-2:2009, EN 61000-4-3:2006+A2:2010

EN 61000-4-4:2012, EN 61000-4-5:2014+A1:2017,

EN61000-4-6:2014+AC:2015, EN 61000-4-11:2004+A1:2017]

EN 62841-1:2015+A11:2022

Authorised Signatory and technical file holder

Signed for and on behalf of:

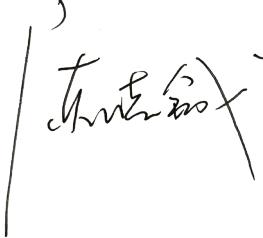
ZJG WOKIN INDUSTRIAL CO.,LTD.
350 YANGJIN ROAD, ZHANGJIAGANG,

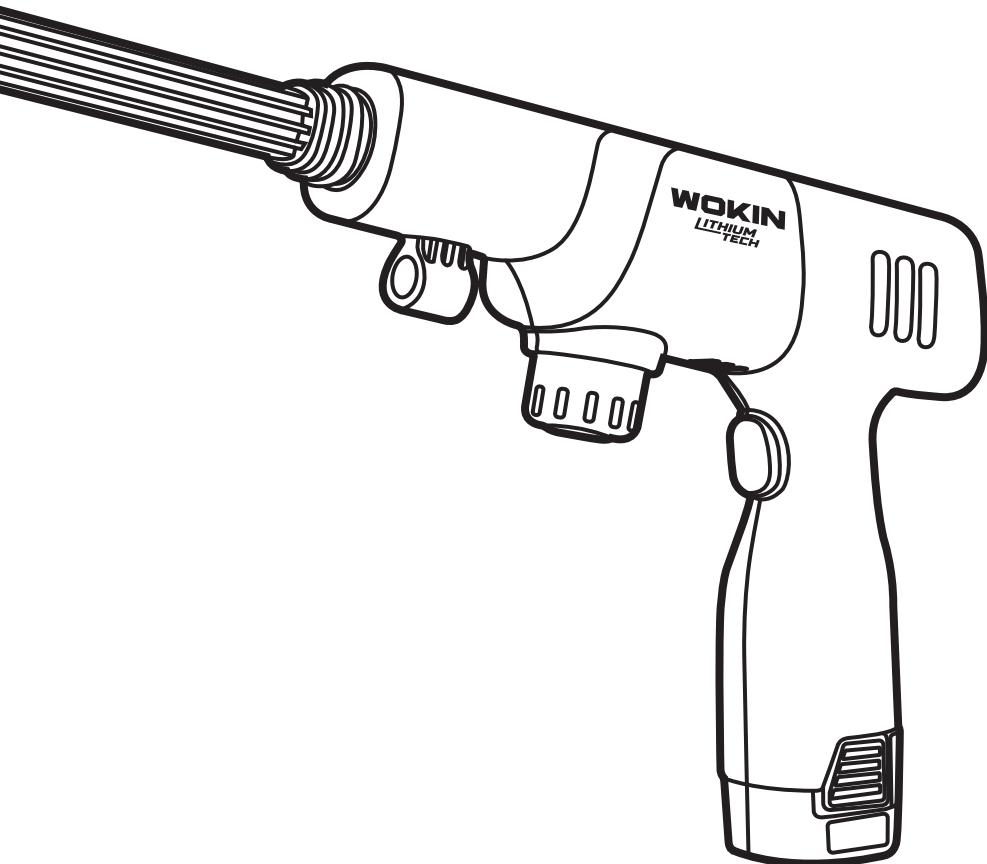
JIANGSU, CHINA.

CHEN XIAO CHENG

Group Quality Director

on: 24/10/2023





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