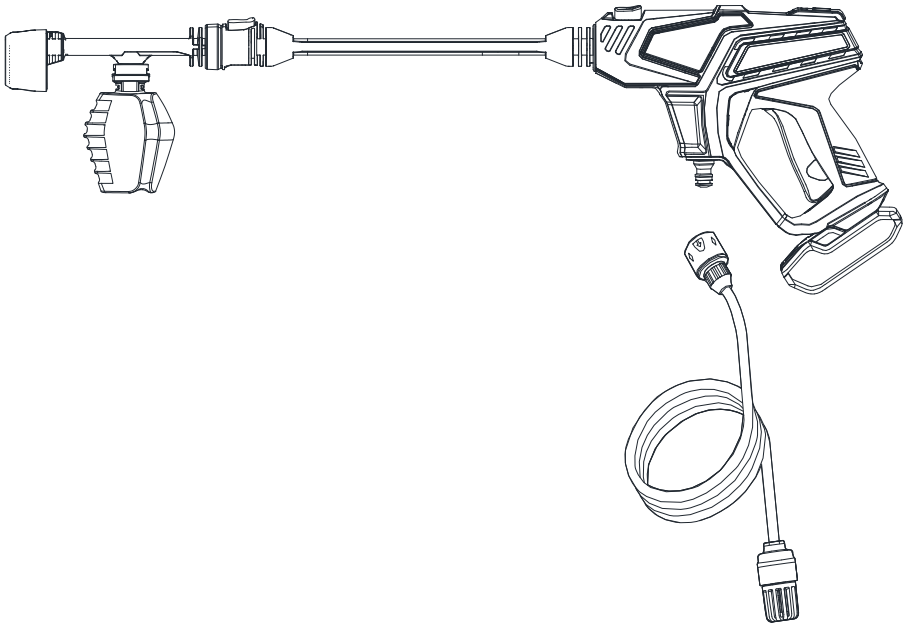
USER MANUAL

Portable Cordless Power Cleaner

LDG-HERO-H4



Thank you for choosing ROCKPALS pressure washer.

Please Read Before Returning This Product for Any Reason.
If you have a question or experience a problem with your ROCKPALS purchase,please contact us directly through the free call: (US)(877)-756-8666(service time:Mon.-Fri.: 9:00-17:00 PST)
to speak with our customer service team or send email to support@rockpals.com,we will reply you within 24 hours.

SAVE THIS MANUAL FOR FURTURE REFEREN

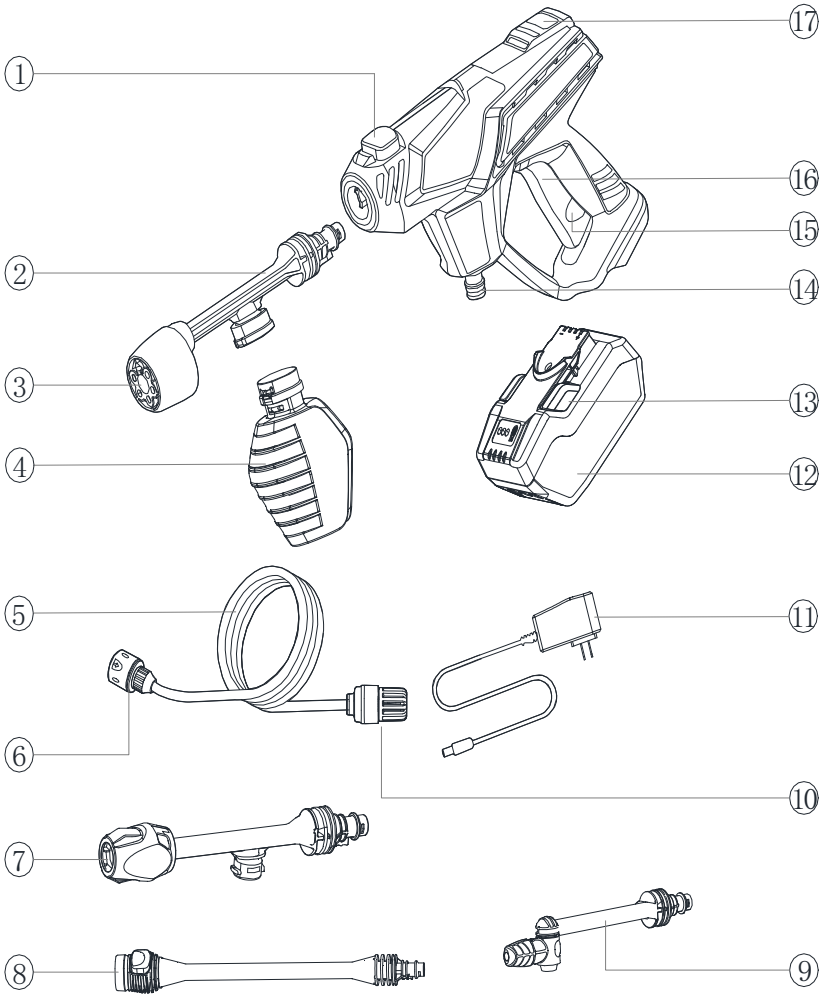
Product Brief Introduction

The way to open the packing

Open the package, take all accessories, documents and the cleaner out of the box. Please keep the outer packing for future transportation of maintenance.

Name of all parts

All accessories are subject to the real objects. The following pictures and text are only used for installation instructions.



1. Gun bar connection button
2. Multi-water gun
3. Multi-function jet pipe
4. Soap lye pot
5. Inlet pipe
6. Pipe connector
7. Foam high-pressure two-in-one jet pipe
8. Extension pipe
9. Rotatable jet pipe
10. Water pipe filter
11. Battery charge
12. Lithium battery pack
13. Battery lock
14. Water inlet
15. Trigger lock
16. trigger
17. High/low pressure button

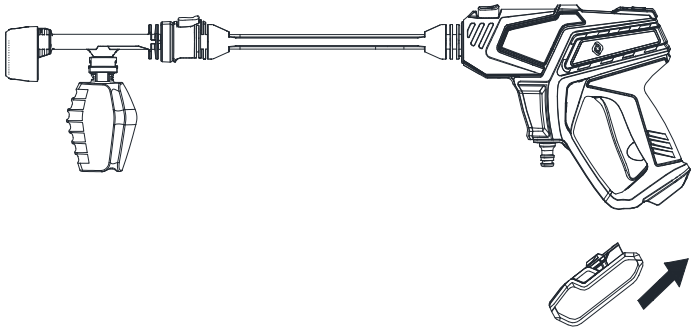
Use scenarios

The lithium battery high pressure cleaner is suitable for multi-scene and multi-object cleaning,such as car ,bicycle ,road,glass,barbecue oven,flowers watering etc.

Installation and use

1. Installation of the lithium battery pack and host

1) Follow the arrow direction shown and aim the guide rail of the lithium battery pack at the under the handle of the host until the battery is locked.
2) Please press the buttons on both sides of the lithium battery pack and pull it out backward at the same time when the pack is removed.
Note: Avoid battery getting any water during installation.

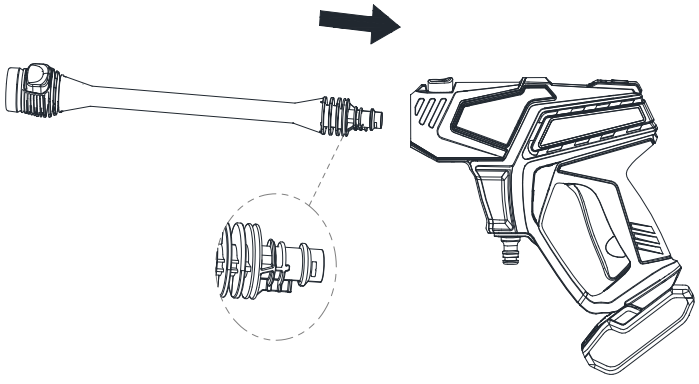


2. Installation and use of the extension pipe,jet pipe and soap lye pot

Note:This cleaning machine can be equipped with extension pipe and a variety of jet pipes,such as multi-function ,rotatable and foam high-pressure tow-in -one types.
Users can choose the appropriate accessories according to the washing object.Do not point the jet pipe towards other people or yourself during your using.

2-1. Installation of extension pipe

1) Insert the extension pipe button upward into the host interface.When you hear the click sound,this installation is finished successfully.
2) Press the button on the host then the extension pipe will be unplugged.



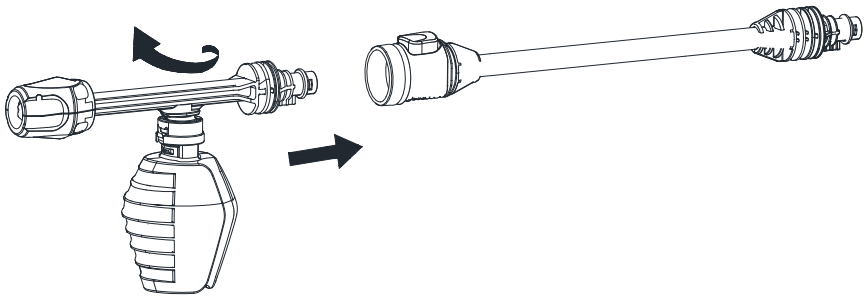
2-2. Installation and use of the foam high-pressure jet pipe

1) Aim the two-in -one soap lye pot at the installation position on the jet pipe then insert and rotate to lock.

2) Put the soap lye pot under the extension pipe and then insert the foam high-pressure two-in-one jet pipe into the joint of the pipe.When you hear the click sound,this installation is finished successfully.

3) Rotate according to the picture to choose jetting high-pressure water or foam.

4) Press the button on the extension pipe then the jet pipe will be unplugged.

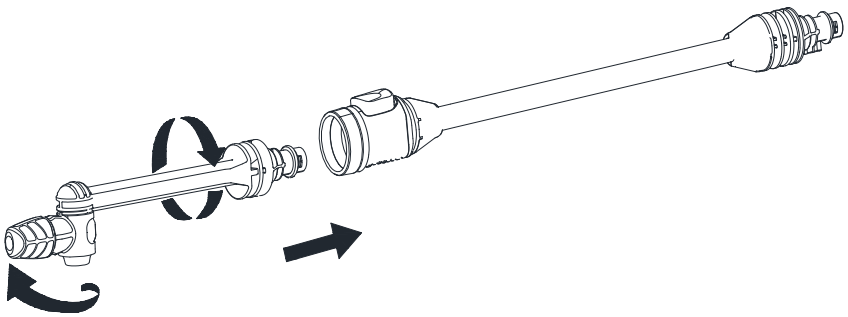


2-3. Installation and use of the rotatable jet pipe

1) Insert the rotatable jet pipe into the joint of the extension pipe.When you hear the click sound,this installation is finished successfully.

2) Rotate according to the picture then the direction of outlet water can be adjusted.

3) Press the button on the extension pipe then the jet pipe will be unplugged.



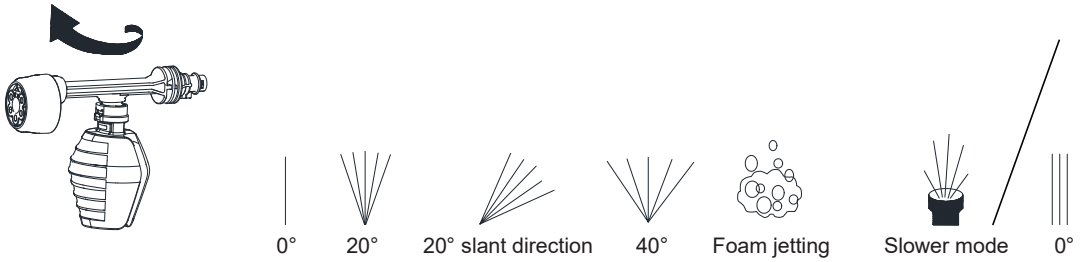
2-4. Installation and use of the multi-function jet pipe

1) Aim the two -in -one soap lye pot at the installation position on the jet pipe then insert and rotate to lock.

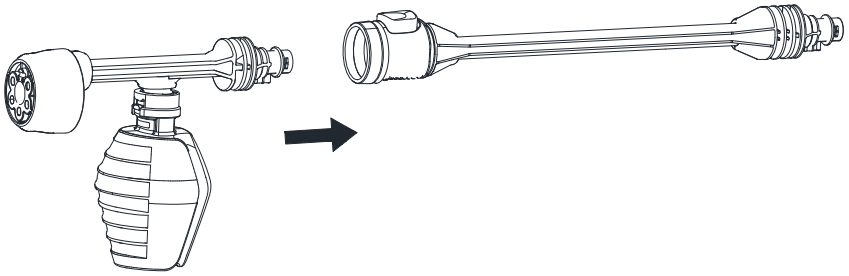
2) Put the soap lye pot under the extension pipe then insert the multi-function jet pipe into the joint of the extension pipe.When you hear the click sound,this installation is finished successfully.

3) Mode selection of water jetting

There are six effects of water jetting which are 0°, 20°, 20°slant direction,40°, foam jetting,and shower mode or 0° heavy flow.Please choose the appropriate water jetting mode according to the washing conditon.Multi-function jet pipe of the flower jetting is for irrigation etc use.Rotate the outer ring of the jet pipe to select the intended water jetting pattern.



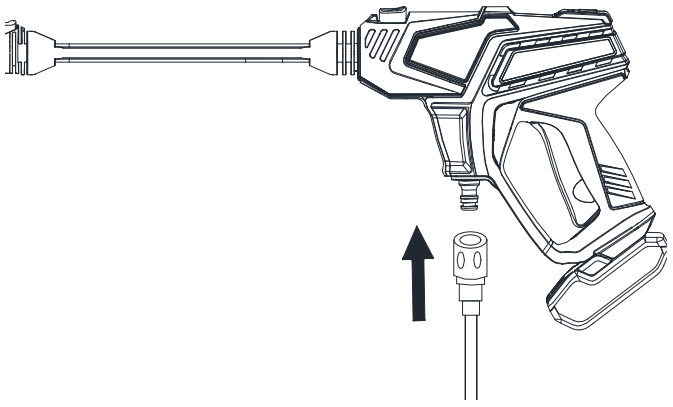
4) Press the button on the extension pipe then the jet pipe will be unplugged.



3. Installation and use of the water inlet pipe

1) Hold the pipe connector as shown in the picture and insert it into the water inlet of the high pressure cleaner host.When you hear the click sound,this installation is finished successfully.

2) Hold the connector and pull it down to remove the water inlet pipe.



The charging of lithium battery pack

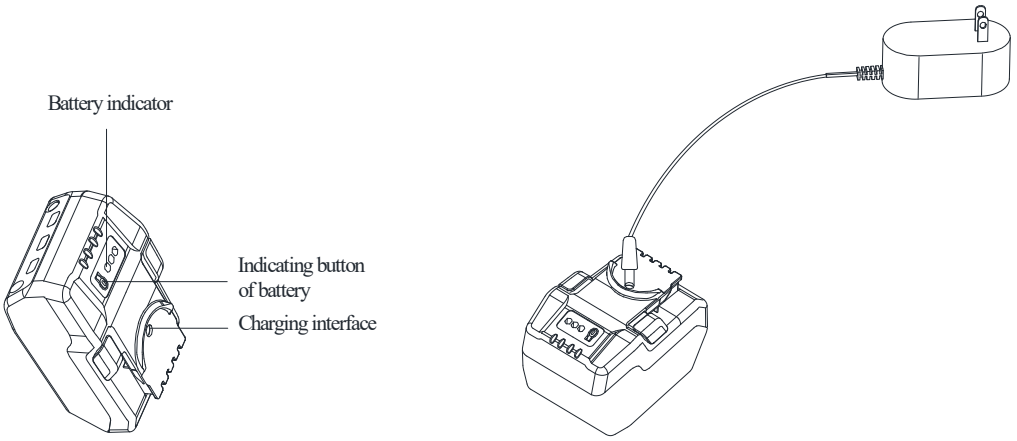
Before use,press the indicating button of battery on the lithium battery pack to check the battery power state.

When the battery indicator is not all lighted which indicates the low power,please use the charger coming with the high pressure cleaner to charge first.

1. As shown in the picture below,please point the charging plug of the charger at the charging interface of the lithium battery pack to start charging.

Note: Please observe the lithium battery power indicator to confirm the charging state.

Indicator state	State description
Flickering	Be charging
Full light on	Charging completed
No indicator light on	Charging fault



2. After charging completed,unplug the charger.Unplug the lithium battery pack.

Note

① As the lithium battery pack attached with the cleaner is not fully charged,it is recommended to use after full charge.

② Please keep the charging process carried out in a ventilated and dry environment.The complete charging process takes about 1 to 5 hours,which depends on the charger configuration.

③ During use ,when the machine automatically switches from high to low pressure mode which indicated that the battery power is insufficient,please timely charge.

④ When the power is too low,the machine will automatically start the power -off protection to protect the battery.Please timely charge.

The selection of working mode

There are Auto (automatic) and Eco (economical) mode which can be switched by pressing the mode button.

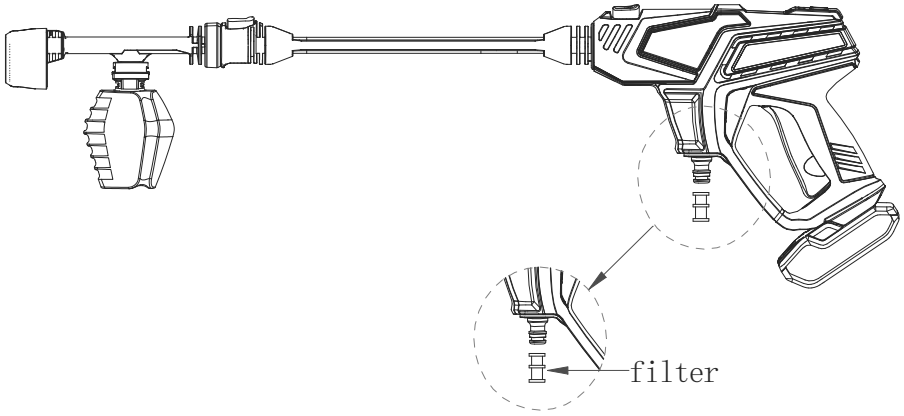
1. To get fast water jetting, it is suggested to choose the Auto mode when the high pressure cleaner starts. The working mode can be switched after the normal water jetting.
2. To get fast water jetting,there is no need to connect the jet pipe first.Press and hold the trigger until the cleaner jets water normally and then connect the jet pipe to work correctly.

Clean and Maintenance

Tip: Please remove the battery from the cleaner machine before cleaning.

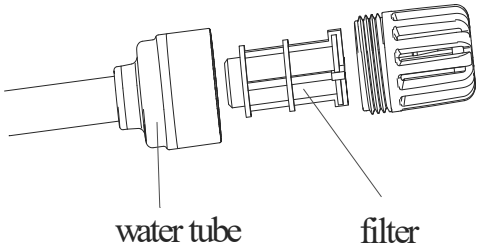
1. Water inlet filter: Clean the filter regularly to prevent blocking of the water inlet which will result no or decreasing of water jetting.

Clean method: Remove the filter and clean it as shown in the picture below.



2. Water pipe filter: Clean the filter regularly to prevent blocking of the water pipe inlet which will result in the water inleting not smoothly.

Clean method: Unscrew the outer cover of the water pipe filter and draw out the filter for cleaning.



Method of storage and preservation

Please unplug the battery,remove the jet pipe , extension pipe and inlet pipe after your use,then drain the remaining water inside the cleaner machine and inlet pipe,and then store it.
Note:
① Lithium battery pack should be stored in a dry place separately. Do not put the pack in a car or any other high temperature environment for a long time.
② Please keep the cleaner machine in a safe and dry place to avoid children's touch.

Safety Caution

Do not put the higher pressure cleaner near any fire source or any other high temperature places.

Do not expose lithium battery pack in heat or fire source and avoid storage in the direct sunlight environment.

Do not make the lithium battery pack subjected to mechanical impact.

Do not make lithium battery pack short-circuit. Don't place the pack in boxes or drawers at will to avoid short-circuiting each other or being short-circuited by other metal objects.

Do not disassemble and open the lithium battery pack.

Please keep away from children.

Do not charge the lithium battery for a long time.

It is recommended to charge the lithium battery pack every three months when it is not in use for a long time.

After long-term storage,it is recommended to conduct several times of charging and discharging cycles for the lithium battery pack to get the best working performance.

Please check whether the charger is in good condition before charging.

Be sure to use the original charger of the lithium battery pack. Do not use the charger and lithium battery pack which are not machine specific.

Improper use of high pressure jet pipe can be dangerous. Do not point the jet pipe directly at people, animals, charged devices or the cleaner itself.

Do not shoot water at the equipment containing electrical components.
Do not let children or people with mental or behavioral disabilities use this product.

Please discontinue use when the product accidentally falls to the ground,showing visible damage or failure.

The performance of lithium battery pack is the best under normal temperature (20℃±5℃).

Please use dry cloth to wipe products for cleaning, Do not use water, gasoline,alcohol and other chemical solvents.

Please clean the water inlet filter and water pipe filter regularly.

Waste batteries should be classified for recycling and do not thrown into dustbins at will.

Do not use the supplied charger on any other device.

Do not charge at high temperature.

Charge only indoors and prevent getting wet in the rain.

If the power cord is damaged, it must be replaced by the manufacturer, its maintenance department or similar professionals to avoid danger.

This product shall operate by connecting water through the inlet pipe. Do not make it operate long time without water connection.

Troubleshooting

Please check the following points before you contact the maintenance department.

Description	Possible Cause	Solution Suggestion
Lithium battery power indicator flickering	Low battery	Battery Charging
No power on after machine on	Low battery	Battery Charging
Stop working unexpectedly	High temperature ,automatic protection	Turn on after the heat temperature drops
Battery can’t be charged	The battery and charger are not connected in place	Reinsert the battery into the charger to make sure the connection is in place
	The charger is not connected to the power supply	Check whether the power supply is energized normally to make sure the charger is connected correctly (whether

		the charger indicator is on)
Low water flow	Blocking of the filter	Clean the filter and water inlet filter
	Water inlet pipe is folded	Unfold or replace the water pipe
	Impurities in water	Change it into clean water
	Blocking of the jet pipe	Clean the jet pipe
No water suction	Wrong connection of the water pipe connector and water inlet	Connect the inlet pipe connector to the machine water inlet in place
	The water pipe filter is not fully inserted into the water	Insert the water pipe filter fully into the water
	The water inlet seal ring is off or damaged	Install or replace the seal ring
Long waiting time for water coming out	The cleaner is on Eco mode	Switch to Auto mode
	Low water flow	Refer to the solution of low water flow
Leakage of water outlet	Jet pipe or extension pipe is not installed in place	Install the jet pipe with extension pipe or the cleaner host in place

Note: If there is other trouble,special tools should be used meanwhile the maintenance must be implemented by professional specialists from the manufacturer, its maintenance or similar departments to avoid danger.

Product specification

Technical data

Product model		LDG-HERO-H4
Charger Voltage/Frequency		110~240V 50/60Hz
Charging Current		500~1000mA
Charging Time		3~5 hours
Rated Voltage		40V Max ⎓
Rated Pressure	Auto Mode	3.5 MPa (507.5Psi)
	Eco Mode	2.2 MPa (319Psi)
Max Pressure		6.0 MPa (870Psi)
Rated Flow	Auto Mode	150 L/h (0.66GPM)
	Eco Mode	120 L/h (0.53GPM)
Max Flow		200 L/h (0.88GPM)
Maximum Water Inlet Pressure		0.7 MPa (101.5Psi)
Height of Water Suction		Max 1.2 Meter

Warranty

This product is covered by Rockpals warranty for 12 months on items like pump and motor, normal wear items like hoses. seals, o-rings, valves,lance and nozzles against defect in material and workmanship for 90 day,please contact us by the following ways to launch a warranty. We will instruct you on how to return the products for repair/replacement.

Email: support@rockpals.com

Free Call: (US)(877)-756-8666

Service Time: Mon -Fri: 9: 00-17: 00 PST

Facebook: @rockpals

The following are excluded from Rockpals warranty cover

1. Device purchased as 2nd hand used, or from unauthorized sellers

2. Damage resulted from misused and abusive action

3. Damage resulted from chemical, fire, radioactive substance, poison, or liquid

4. Damage resulted from natural disaster

5. Damage caused to any 3rd party, person, object, and beyond

Statement

We can only provide after sale services for products that are sold by Rockpals, if you have purchased your unit from a different place, please contact the seller for return and warranty issues