

Ecarke

Tough Jobs, Easy Choice

Cordless High-Pressure Washer

Model: CP-F-021

User Manual



Thank you for purchasing the cordless high-pressure washer.
This manual will provide you with the information you need to
use the tool safely and effectively.

[support@ecarketools.com]

Warning Reading Instructions



Batteries contain lithium, in order to protect the environment, waste batteries should be classified recycling, not random littering!



When using the machine, do not shoot water at people and electrified item.



Keep lithium batteries away from fire sources



FCC Compliance Statement

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.








Caution: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equip.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.

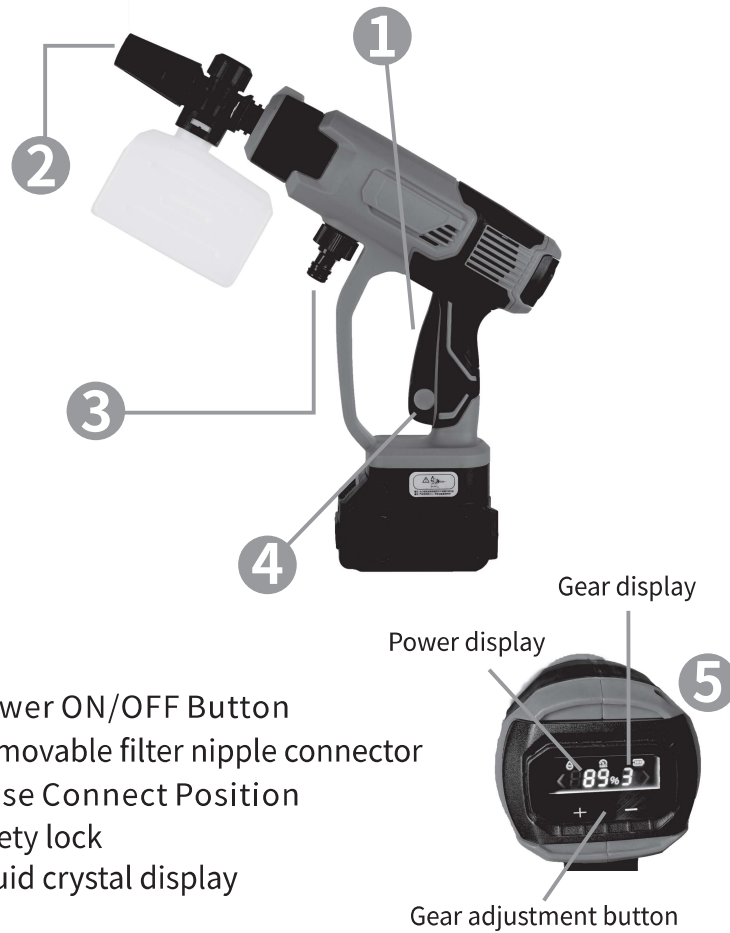
Safety precautions for battery pack

-  1. Do not expose the battery pack to heat sources or high temperature direct sunlight
-  2. Please avoid wrongly connecting the positive and negative poles of the battery, and do not put the battery and other metal objects together to cause a short circuit
-  3. Please avoid dropping the battery or subjecting the battery to mechanical shock
-  4. Please keep the battery clean and dry. If there is dust and residual water, wipe it with a clean cloth. Do not use a hair dryer or heater to dry it.
-  5. When the machine is not in use, do not charge the battery for a long time, pay attention to the indicator light of the charger, the red light on, means charging, and the green light on, means fully charged.
-  6. If the machine is not used for a long time, the battery should be charged and discharged several times to obtain the best performance (recommended charging 1-2 times a month)
-  7. Do not use chargers and battery packs that are not factory-configured. (Causes machine failure or accidental personal injury)



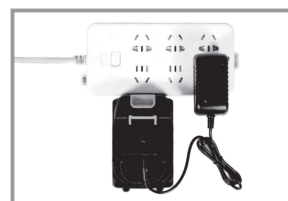
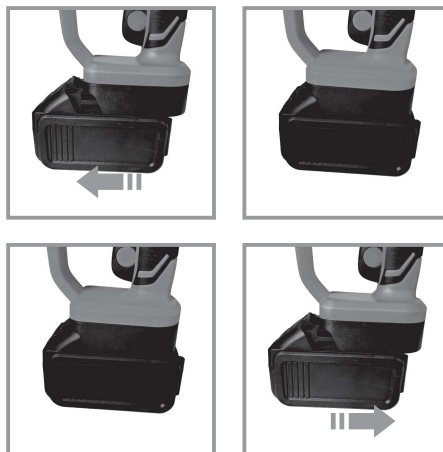
Tips : If you have any problems during installation, please watch the video on the purchase page and seek help from the seller.

Product Button Function Explanation

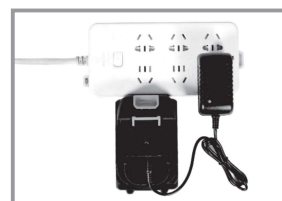


1. Power ON/OFF Button
2. Removable filter nipple connector
3. Hose Connect Position
4. safety lock
5. liquid crystal display

How to install and Release Battery

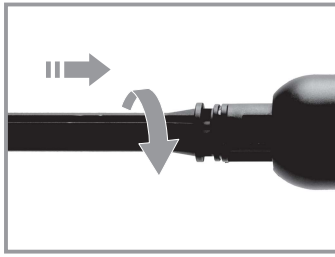


1. Red light on, means Charging

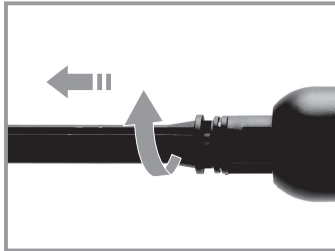


2. Green light on, means the battery is fully charged

How To Use



- 1. Install spray nozzle**
-Press in the nozzle,press down while rotate 90 degrees clockwise to lock.



- 2. Release the spray nozzle**
-Press down the nozzle and rotate 90 degrees counterclockwise,then pull out the nozzle.

Note : The installation position of the soap bottle is the same as spray nozzle



- 3. Insert the connector into the interface,Rotate and lock.**



- 4. Insert the water hose into the connector, tighten the thread, and fix the water hose.**



- 5. Insert the battery into the body correctly and snap it firmly.**



- 6. After spraying the water, you can remove the nozzle, insert the soap bottle, and spray the car with soapy water.**

Technical Specifications

Model	CP-F-021
Motor	3820 brushless motor
Power	300W
Rated voltage	20V
Water output	3.6L/min
Peak pressure	800PSI
Function	3 levels adjustable pressure , screen display , safety lock



Need to install quick connector and filter



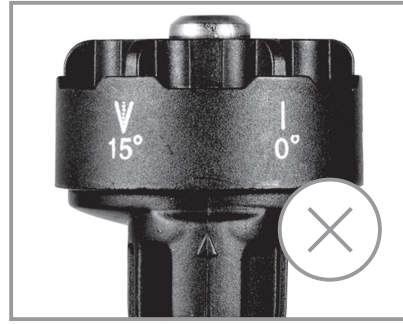
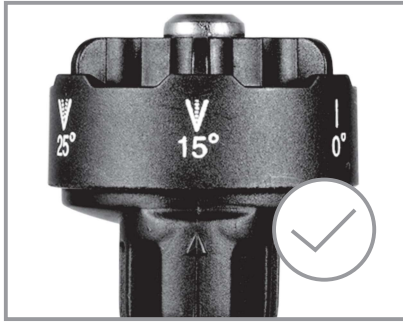
Not installing the filter will cause damage to the internal parts of the machine and result in no water coming out.



Operation Precautions

1. After the assembly is complete, start the operation and hold the trigger for 10-15 seconds to empty the air in the water inlet pipe (if there is still no water, check whether the water inlet end is connected properly)
2. After use, the machine should be run empty for a few seconds to drain the remaining water in the machine to avoid oxidation and dirt. The machine should be stored in a dry and cool place when not in use

Avoid water backspray



Please make sure the arrow is pointing exactly at the number

Trouble Shooting

Common Questions	Cause Analysis	Solutions
The machine is running normally but the pipes are not absorbing water	The machine is too high above the water surface	Lower the machine to within 1.5 meters of the ground
	filter clogged	Remove the filter and clean it out
	The water pipe is not connected properly or the water pipe is broken	Check the condition of the water pipe connection, connect it in place
	The air inside the machine is not exhausted	The nozzle is directed upward to easily discharge the air
The battery cannot be charged	The lithium battery or charger is broken	Replace the lithium battery or charger
The outlet water pressure suddenly decreases	The spray nozzle is blocked by sundries	Unclog the nozzle with a tool
Machine does not start	The battery is not installed in place	Reinstall the battery in place
	The battery is out of power	Charge the battery or replace new battery
	The battery is broken	Replace new battery
Water coming from every direction including back	The spray nozzle head is not rotated to the corresponding angle	Make sure the head of the nozzle is rotated to the correct position
Machine water pressure is inconsistent	There is air in the pump	Connect water hose in place
	The machine is in low pressure mode	Normal status, you can turn to second gear and increase the water pressure
The machine stops automatically	The battery is out of power	Charge the battery
Water leaks inside the machine	Incoming water contains chemical acidity or is not assembled in place	Avoid using chemically acidic water sources