

Portable Power Washer User Manual

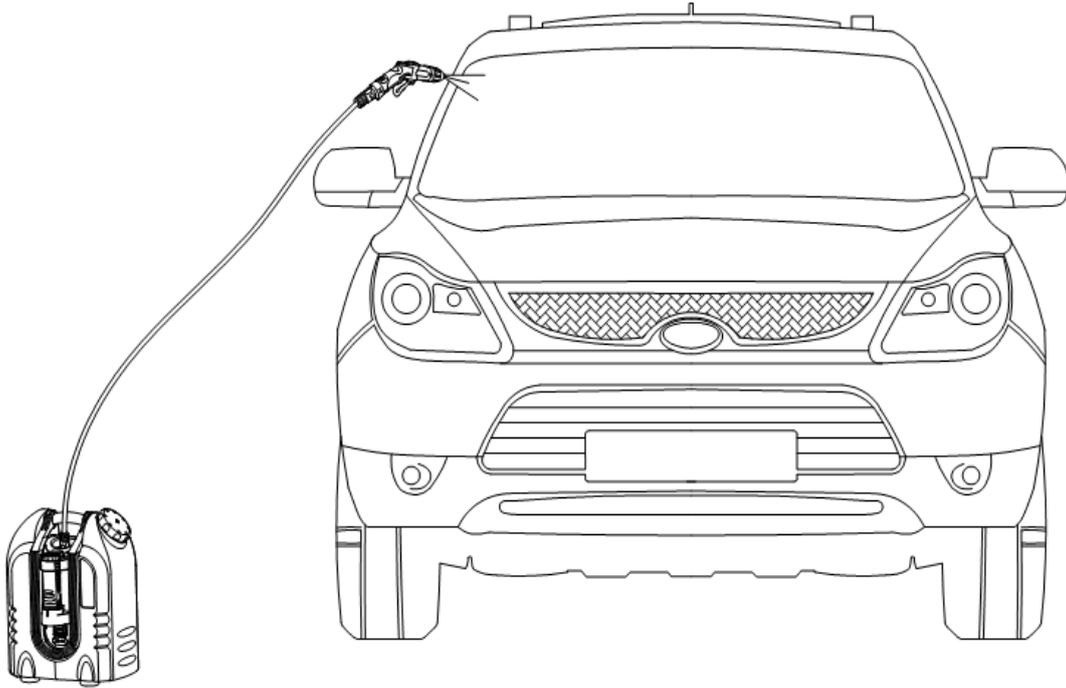


PCRWASHBAT29

Pure Clean
PYLEAUDIO.COM

Portable Pressure Washer

User Manual



Model No. GFS-CL2

(43.5~145 PSI Portable Pressure Washer with Power Supply and LED Lighting)

WARNING - PLEASE READ CAREFULLY

For your own safety and a good experience using this product, please read this manual before attempting to operate your new unit. Use this product with care and for the purpose in which it is intended. Failure to do so may cause damage and/or personal injury and will void the warranty. Take a few moments to familiarize yourself with your pressure washer before each use. Keep this manual for future reference.

Product Description

Our product incorporates state-of-the-art design with high portability and the finest quality of material and workmanship. This portable washer has been designed and manufactured to give you the best and most dependable performance; if used according to these instructions and properly maintained, it will give you years of great performance.

This Manual contains information for a portable, cordless pressure washer that operates 43.5~145 PSI powered by a 12V socket. It is also fitted with rechargeable Lithium-ion Batteries which provides up to 30 minutes of continuous use at a flow rate of 2.2 liters per minute. Ideal for a range of indoor and outdoor applications including illumination, power source, and cleaning vehicles, motorcycles, bicycles, courtyards, etc. It features a 20 liter capacity water tank, draw-bar for easy moving, adjustable & switchable spray nozzle, storage for spray nozzle and hose, and more.

Warranty

Our company will warranty this product for a period of 12 months from the date of purchase to be free of defects in material or workmanship. Please keep your warranty card or original sales invoice to validate the warranty period.

This warranty extends from the date of purchase and applies only to the original owner; it is not transferrable. Claims under this warranty must be made through the point of purchase.

The warranty does not include usual wear and tear, damage resulting from accident or unreasonable use of the product, as well as unauthorized repairs or parts that do not belong to this product.

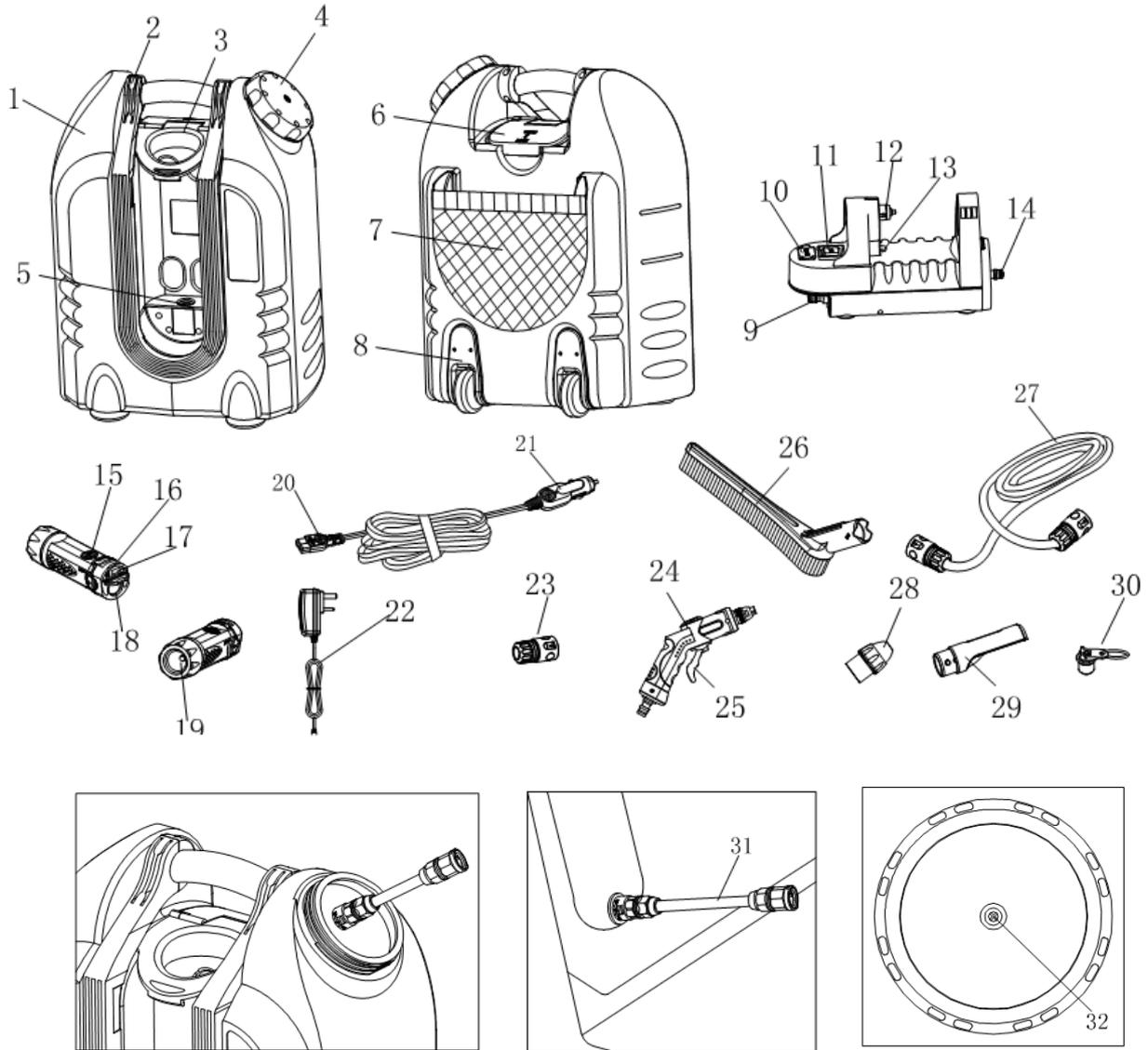
Important Information

Safety Precautions

Always follow these safety guidelines and warnings when using your power washer to avoid personal injury or damage to the appliance:

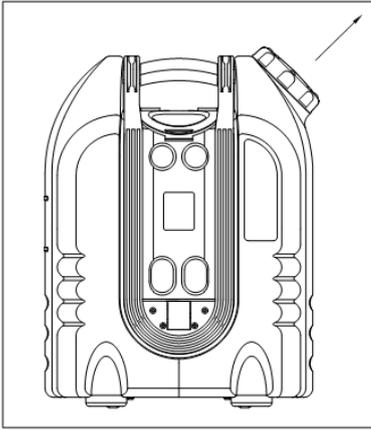
1. **WARNING!** This product is not a toy and should not be handled by infants and small children
2. **WARNING! DO NOT** use the washer if any part of the unit (gun, nozzle, hose, or cables) is damaged. Replace or repair using genuine (manufacturer approved) parts only. Unauthorized parts may be dangerous and will void your warranty. Always check that the connections are correctly secured and not cracked or damaged in any way before using this machine.
3. **DO** check that the product voltage is the same as the power supply that is being used.
4. **DO** ensure that the insulation of all the cables and the product itself is safe before connecting it to the power source.
5. **DO** ensure that cables are always protected against short circuit and overload.
6. **DO** regularly inspect the battery, plugs (for wear and damage), and power connections to ensure that none are loose.
7. Always be aware of the potential hazards that may occur during use. Study the applications and limitations of the washer before use.
8. Keep the washer in good condition. Use an authorized agent (designated by the manufacturer) to service the unit.
9. Wear adequate protective clothing, goggles and anti-slip rubber soled footwear.
10. Use this product where air can freely circulate around the washer to prevent the machine from over-heating.
11. Always use an input voltage of 12~15V DC. A higher voltage can destroy the pump. If the device is not used for an extended period of time or is being serviced, be sure to disconnect the plug from the adapter, and detach the power bank from the power washer.
12. Always store the unit in a temperature above 0°C, as freezing water can damage the pump.
13. **WARNING!** Ensure that all people/animals are kept at a minimum distance of 15m from the washer when in use.
14. **WARNING!** The washer must only be used with clean water. Non-filtered water or corrosive chemicals must not be used as they will damage the washer.
15. **WARNING! DO NOT** use the washer on any material containing asbestos, as this may release hazardous asbestos particles into the atmosphere.
16. **DO NOT** touch the charger with wet hands, to avoid the risk of electric shock. Keep all connections dry and off of the ground.
17. **DO NOT** direct the jet against yourself, other people, animals, electrical equipment or the machine itself.
18. **DO NOT** use this washer if you are tired or under the influence of alcohol, drugs or medication.
19. **DO NOT** fill the water tank with any flammable or corrosive liquids.
20. **DO NOT** move the unit by pulling the hose or electrical cable. Use the handle or draw bar.
21. **DO NOT** connect any other appliances to the machine inlet or outlet.
22. **DO NOT** use the device without water in the water tank or in any other way not described in the manual.
23. **DO NOT** use the battery for continuous spraying more than 20 minutes.
24. **NEVER** submerge the machine in water.
25. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities or lack of experience and knowledge of power washers, unless they are given supervision or instruction concerning the use of the appliance by a person responsible for their safety. Children should be supervised around this product to ensure they do not play with it.

KNOW YOUR PRESSURE WASHER

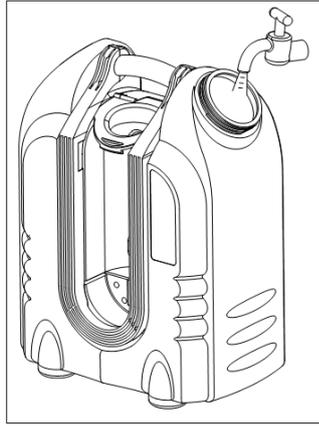


- | | |
|-----------------------------|------------------------------|
| 1. Water tank | 17. USB Charging Output port |
| 2. Draw-bar | 18. Outlet Charger port |
| 3. Latch Kit | 19. LED light |
| 4. Tank Cap | 20. Figure 8 Plug |
| 5. Water Outlet | 21. AC Plug |
| 6. Lock Panel | 22. Main Charger |
| 7. Mesh Pocket | 23. Quick Coupling |
| 8. Wheels | 24. Spray Gun |
| 9. Water Inlet Coupling | 25. Trigger |
| 10. Power Cord inlet socket | 26. Long Brush |
| 11. On/Off switch | 27. Hose |
| 12. Cigar lighter plug | 28. Nozzle Head |
| 13. Release button | 29. Shower Head |
| 14. Water Outlet Coupling | 30. Spigot |
| 15. Switch-on Torch | 31. Filter Inlet Hose |
| 16. DC Charging Input port | 32. Air Vent on Tank Cap |

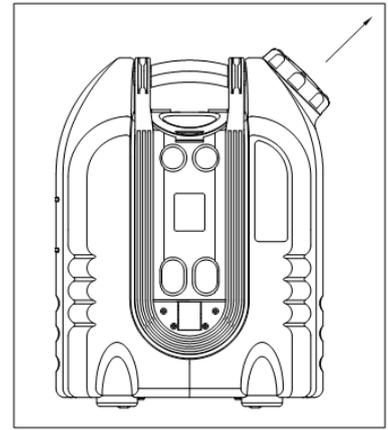
HOW TO OPERATE THE WHOLE SET



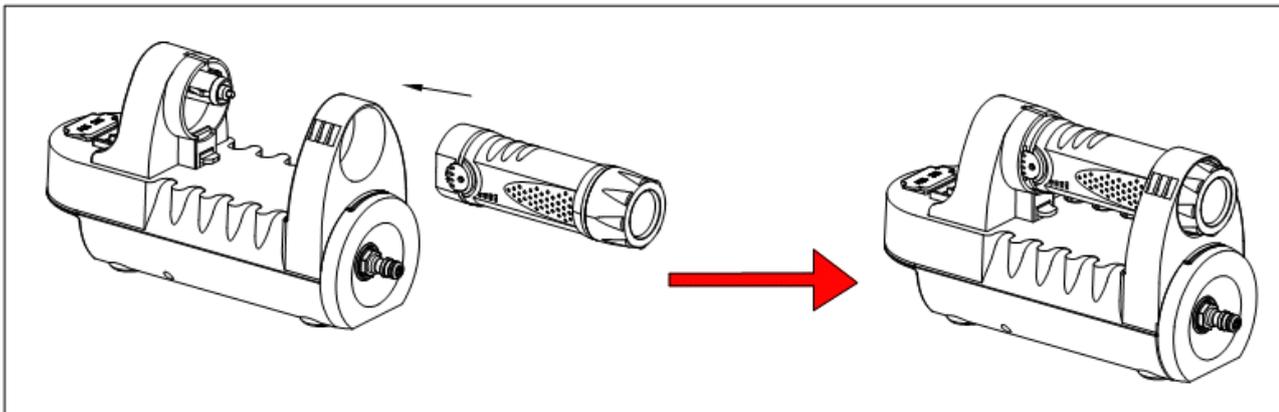
Turn the tank cap counterclockwise to remove it



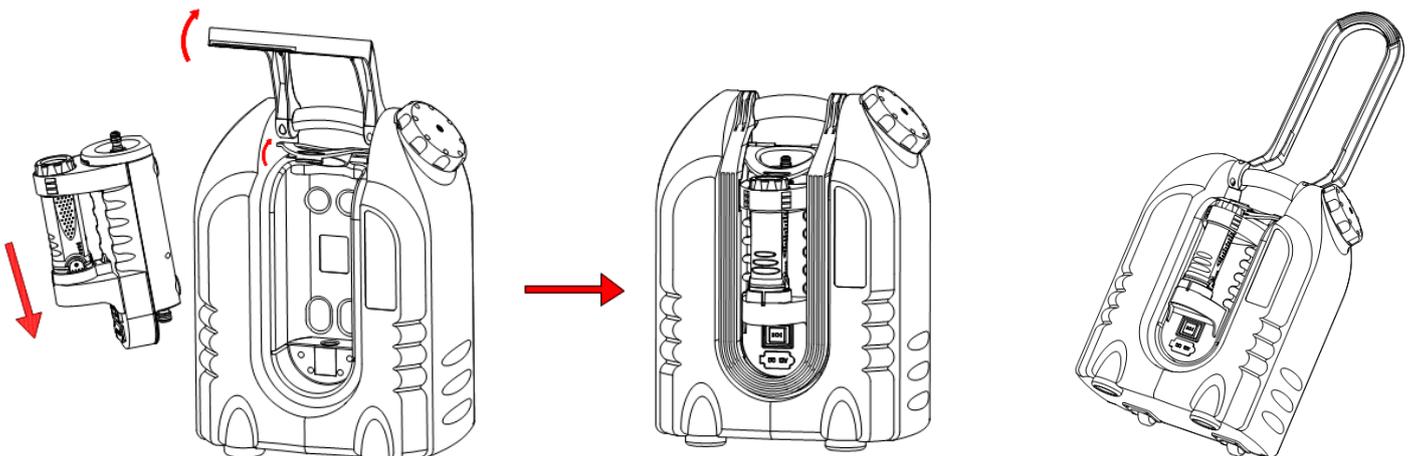
Fill tank with fresh water
IMPORTANT:
Temperature at 0°C to 40°C



Replace the tank cap by turning it clockwise until secure



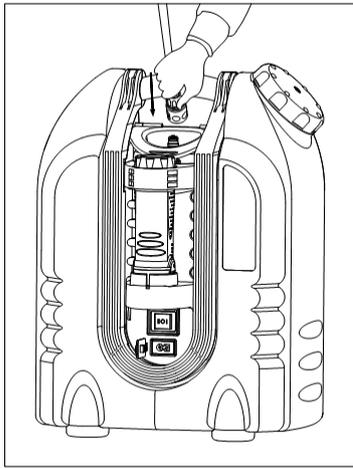
Assemble the power bank (torch) to the pump set



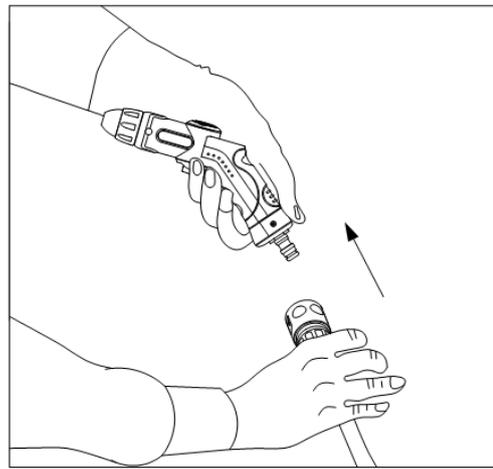
Assemble the pump set to the water tank

Note: rotate the draw bar upward 90 degrees, push the pump set slightly down slightly while attaching it to the water tank.

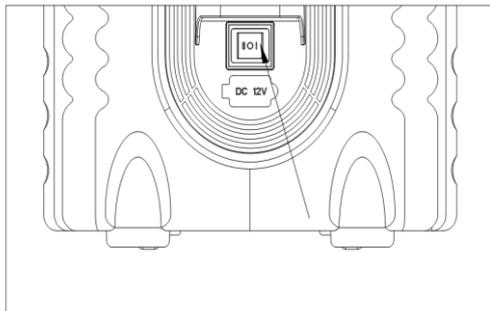
Pull the draw bar for easy moving



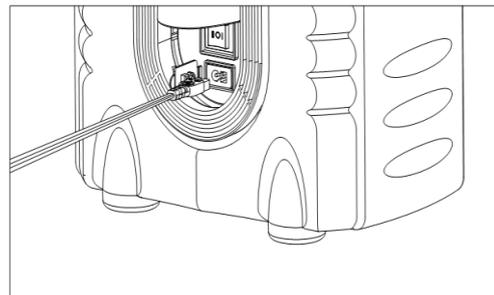
Connect the spray gun to the hose



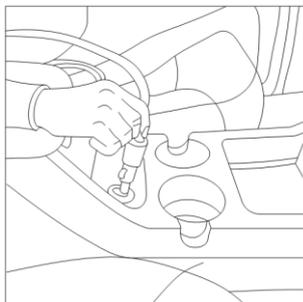
Connect the hose to the water outlet on the pump set



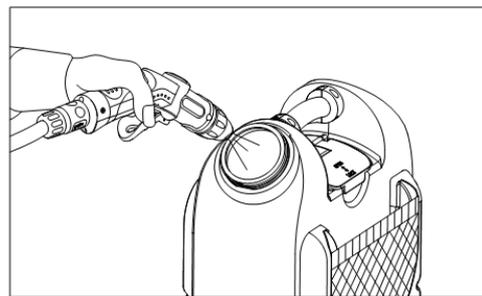
Press the Switch on when you want to use the battery as the power supply



Connect the power cord to the unit when using 12V DC.



Plug into car cigarette lighter socket or power port

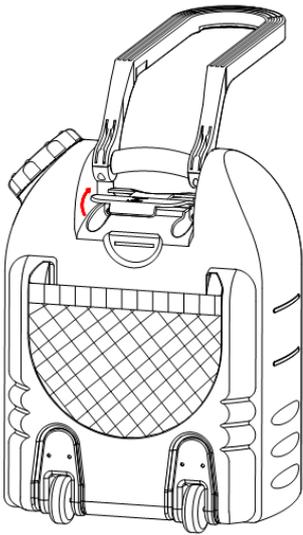


Purge air from the system and start spraying

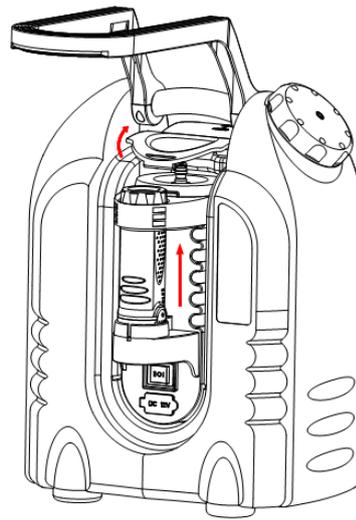
IMPORTANT: WHEN USING YOUR VEHICLE'S POWER (AC ADAPTER), DISCONNECT THE POWER CABLE WHENEVER THE ENGINE IS TURNED OFF FOR AN EXTENDED PERIOD OF TIME. THE POWER DOES NOT TURN OFF AFTER SWITCHING OFF THE ENGINE IN CERTAIN VEHICLES. IF THE POWER PLUG IS LEFT CONNECTED, THE VEHICLE'S BATTERY MAY BECOME RUN DOWN OR DAMAGED.

NOTE: Please start the engine while using the device with your vehicle's power if you are not sure whether the capacity of the car battery is sufficient.

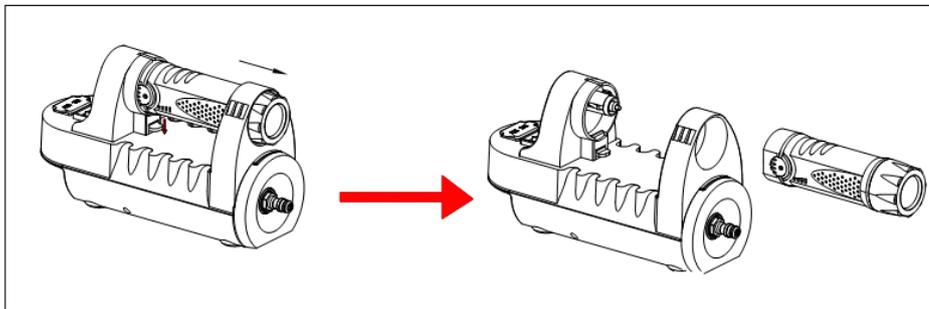
HOW TO DETACH THE PUMP SET



Rotate the draw bar and lock panel upward 90 degrees.

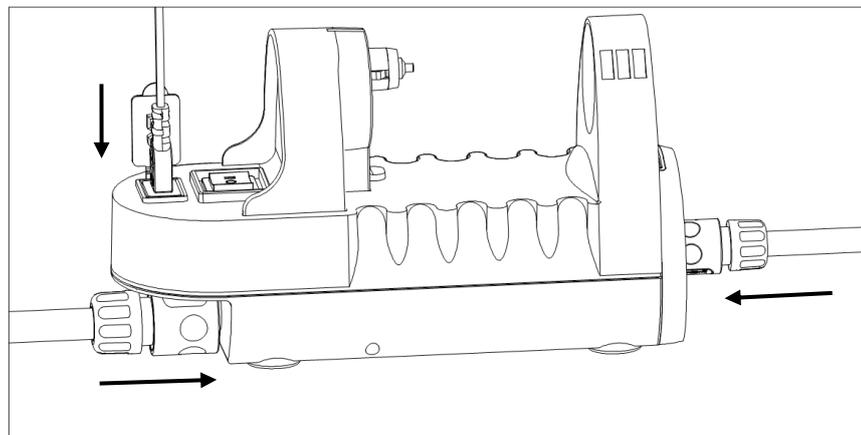
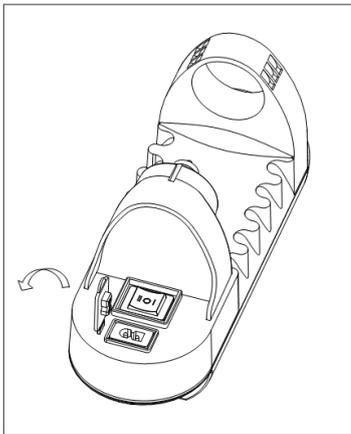


Pull the latch upward to unlock with one hand, hold the torch and pull the pump set upward to detach it from the water tank with the other hand.



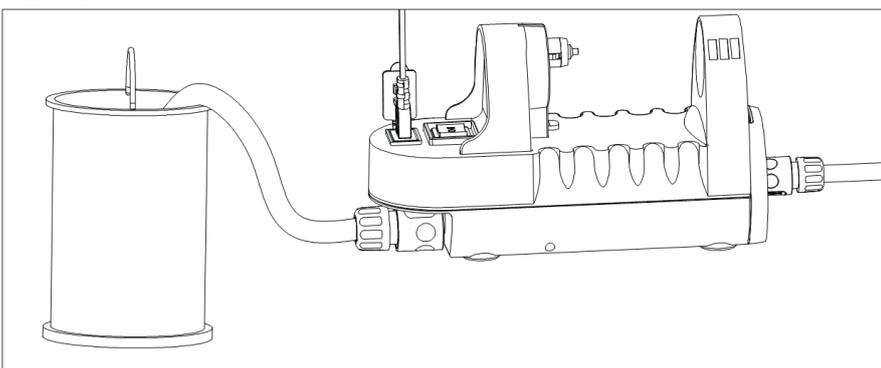
Press the release button down with one hand, hold the torch and pull it outward from the pump set with the other hand.

HOW TO USE THE PUMP ALONE



Open the plug cover, insert 12V power cord, and attach the suction hose and outlet hose to the pump set.

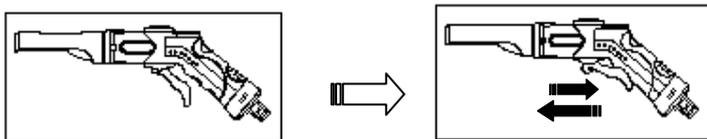
NOTE: The suction hose is not included in the package; the max length of the suction hose can be used up to 5-6 meters.



Make sure the power cord, suction hose and outlet hose is firmly connected. Put the suction hose into your own water container, and start spraying.

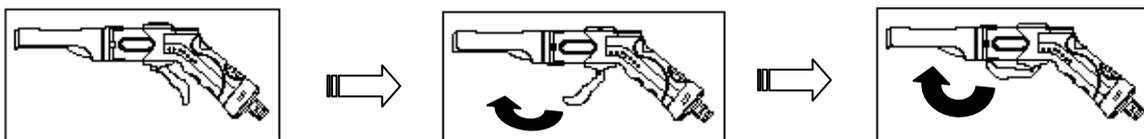
OPERATING THE SPRAY GUN

(1) Intermittence flow



The intermittence flow will occur when you pull and release the trigger repeatedly.

(2) Continuos flow

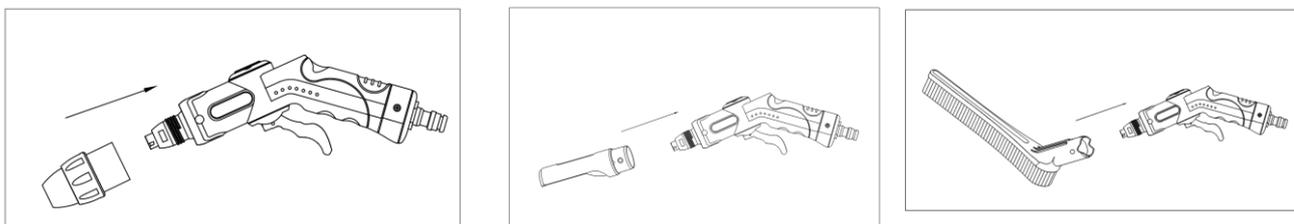


Position 1

Position 2

Water will continuously flow when pull the trigger forward at position 1 or position 2.

(3) Variable Spray gun

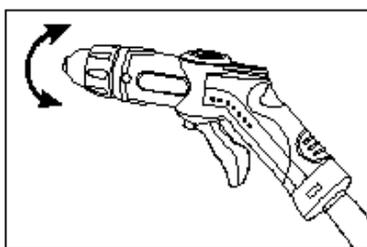


Twist down the nozzle head, connect the shower head / brush to the spray gun when needed.

AUTOMATIC SHUTOFF

THE AUTOMATIC SHUTOFF FEATURE:

When the trigger is released, the dynamic pressure shuts the motor off automatically. When the trigger is pressed, the pressure drop will automatically activate the motor. To ensure correct automatic shutoff operation, the time interval between trigger release and engagement must not be less than 5-10 seconds.

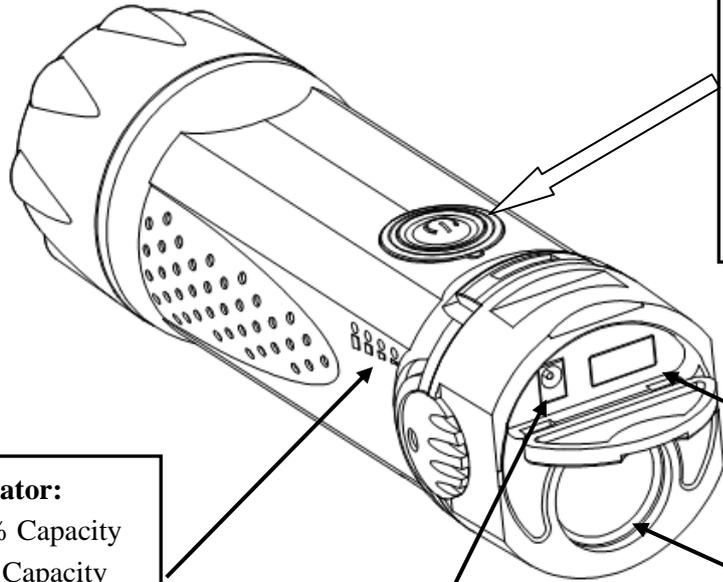


Pull the trigger on the spray gun and adjust water as needed.

SHUTTING DOWN YOUR PORTABLE WASHER:

1. Place the switch in the OFF position.
2. Pull trigger on spray nozzle to relieve any leftover water pressure in the hose or spray nozzle.
3. Disconnect the hose from unit.
4. Disconnect the nozzle from hose.
5. Press the spray nozzle to remove excess water.

HOW TO OPERATE THE POWER BANK



ON / OFF BUTTON

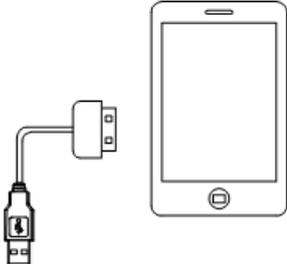
- ❖ Press the button once to charge the digital device.
- ❖ Press the button twice to access the emergency light
- ❖ Press and hold for 3 seconds to access illumination, in the same way to turn it off.

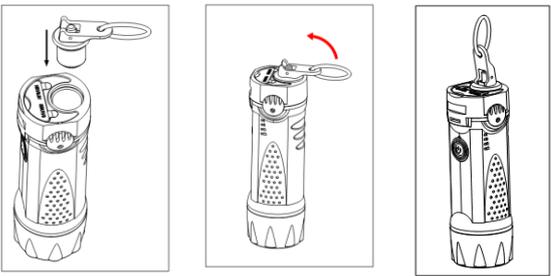
Fuel Gauge Indicator:
 4 LED: 75%-100% Capacity
 3 LED: 50%-75% Capacity
 2 LED: 25%-50% Capacity
 1 LED: 7%-25% Capacity
 All LED out: 0-7% Capacity

Charge you power bank with the included charger.

USB OUTPUT
5V/2.0A

Cigarette lighter output
15V to supplier power for your 12V DC products.

How to charge your power bank	How to charge your digital device with this power bank	How to supply power to your 12V DC products
<ul style="list-style-type: none"> ● Use original charger with input AC 100-240V output 16.8V 1A ● Connect the original charger to the power bank and home power source. ● Recommended charging time 3H ● After fully charged, all LED turn to solid light. 	<ul style="list-style-type: none"> ● Connect your digital device with the original cable to the USB port. ● Press on/off button to start charging. ● The power indicator will light up for proper charging. ● After it is fully charged, remove the cable and the LED will automatically turn off in 10 seconds. 	<ul style="list-style-type: none"> ● Plug your 12V DC products with original power cord into the female cigarette lighter port. 

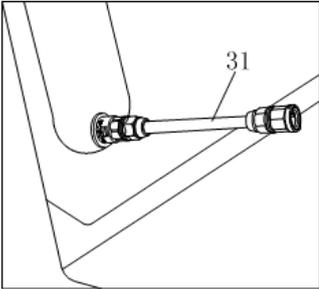


Plug the spigot into the female cigarette lighter port to prevent water from going inside and to carry it with a string/rope.

General Maintenance

WARNING: ALWAYS DISCONNECT THE PLUG FROM THE POWER SUPPLY BEFORE ANY MAINTENANCE IS DONE OR STARTED.

1. **INLET WATER FILTER:** Check the inlet water filter inside the water tank before filling it with water. Clean the water filter screen if it is clogged or replace it if the screen is damaged.



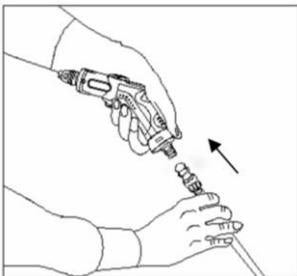
2. **NOZZLE CLOGGED:** A clogged nozzle will cause the operating pressure to be too high causing the portable washer to surge. If this happens, turn the unit off and unplug the pressure washer:

- Unplug the power supply, pull the trigger on the spray nozzle handle to relieve pressure, remove nozzle from hose.
- Clean the spray nozzle with the nozzle cleaning tool. (See Diagrams 1&2 below).
- Flush the wand assembly backwards with water or compressed air.
- If pressure is still too high, repeat steps 1-2.

3. **LUBRICATION:** No lubrication is required for this pump. Silicone grease may be added to the hose connector O-rings if connecting it becomes difficult.

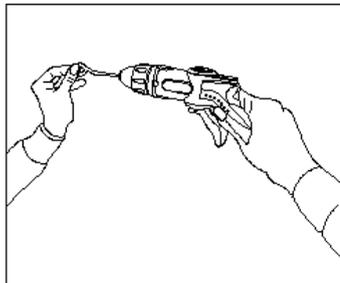
4. Add some silicone grease to the metal part of the spray nozzle if it has not been used for a long time.

TO CLEAN SPRAY NOZZLE



STEP 1:

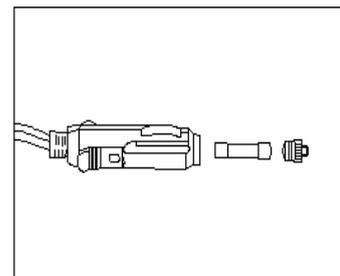
Pull back the quick coupling piece and detach the nozzle from the hose.



STEP 2:

Clean the nozzle with the tool. Remove any dirt from the nozzle and rinse

REPLACE FUSE



STEP 3:

Unscrew the end of the power adapter to remove the fuse. Discard and replace with a new fuse.

Battery

- Do not store the power bank in a high-temperature area for an extended period of time.
- Detach the power bank from the main unit, store it in a dry, cool and well-ventilated place, protect it from direct exposure sunlight.
- The power bank must be stored in a partial state-of-charge, ideally 50 percent. Recommended temperature 0°C ~20°C. If it is not regularly used, be sure to charge the battery to approximately 50% (instead of fully charged) at least every 3 months.
- To charge the battery, make sure use the original charger is included in the product.

Storing Your Portable Washer

Your portable washer should be stored in such a way to protect it from freezing. Do not store this unit outdoors or in an area where temperatures will fall below 0°C (32°F). This can cause extensive damage to this unit and void the warranty. Water should not remain in the unit for long periods of time. Sediment or minerals can deposit on to the pump parts and affect the pumping of water. If you do not plan to use the portable washer for more than 30 days, please follow these instructions.

DRAIN WATER FROM MACHINE:

1. Turn off the switch; squeeze the nozzle lever to release pressure. Remove the nozzle and squeeze it to drain water from the nozzle. Empty water from tank. Turn unit on and run for approximately 30 seconds without nozzle.
2. Detach the high pressure hose. Elevate one end and allow the water to drain from the hose.
3. Remove and place the hose, nozzle and power cord in the mesh storage compartments.
4. If unit must be stored in freezing conditions, or will be stored for more than 30 days, a pump winterizer/protector or a non-toxic RV anti-freeze can be used to prevent freezing and reduce mineral deposits.

CONDITIONS FOR STORING THE POWER BANK

1. Detach the power bank from main unit, store it in a dry, cool and well-ventilated place, protect from direct exposure to sunlight.
2. The power bank must be stored in a partial state-of-charge, ideally 50% with a recommended temperature of 0°~20°C.
3. Ideal temperature to protect the life span of the battery:
Working: 0°C ~40°C; Storage: 0°C ~40°C; Charging: 0°C ~35°C

ADD ANTI-FREEZE AS FOLLOWS:

1. Pour approximately 3 liters (1/2 gallon) of RV anti-freeze into the tank.
2. Connect the high pressure hose, nozzle, and power cord.
3. Turn the unit on and squeeze the lever until a steady stream of RV anti-freeze is present.
4. Turn the unit off. Squeeze the nozzle lever to release pressure.
5. Remove and place the hose, nozzle and power cord in the mesh storage compartments.

USING PRESSURE WASHER AFTER STORING WITH ANTI-FREEZE:

1. Drain the anti-freeze. (follow steps 1 and 2 from Drain water from system)
2. Run one tank of fresh water through the system before using to ensure that all anti-freeze is purged from system.

WARNING: USE ONLY RV ANTIFREEZE. ANY OTHER ANTI-FREEZE IS CORROSIVE AND CAN DAMAGE YOUR PUMP AND VOID THE WARRANTY.

Troubleshooting the Power Washer

Problems	Correction
The pump is not starting.	<ul style="list-style-type: none"> ❖ When using the car's power with cigarette lighter, please check that power cord is attached properly and has not been damaged. ❖ Check the vehicle's battery; in some vehicles the cigarette lighter will only have electricity when the ignition is turned on. ❖ Check the fuse of the cigarette lighter port. ❖ When using the power bank, please check that it is properly connected and charged.
The pump is running, but there is no water	<ul style="list-style-type: none"> ❖ Check the nozzle to see if it is clogged. ❖ Check that the inlet water filter inside the water tank is not clogged and is well connected. ❖ Check that the water hose is not bent and firmly attached.
The pump will not automatically shut off when the spray gun is turned off	<ul style="list-style-type: none"> ❖ Check if there is water in the tank or not. ❖ If the pressure switch is damaged, contact an authorized agent ❖ If the pump is faulty, contact an authorized agent
Unable to charge your digital devices with the power bank	<ul style="list-style-type: none"> ❖ Check that the battery is charged. ❖ Check that the digital device is well connected. ❖ Check that the output current matches your device. ❖ Turn the switch on.
The pump is struggling to spray water.	<ul style="list-style-type: none"> ❖ Check if the nozzle tip is clogged or not. ❖ Check if you are using a higher voltage than required.

Disposal

Electrical and electronic devices must never be disposed of in regular household waste!



Consumers are legally obligated and responsible for the proper disposal of electronic and electrical devices by returning them to collecting sites designated for the recycling of electrical and electronic equipment. For more information concerning disposal sites, please contact your local authority or waste management company.

Note:
 To avoid using up the vehicle's power, please start the engine while you are using this product (if you plan to use it for an extended period).
 To protect the battery, please do not use the power bank for more than 20 minutes of continuous spraying.

Technical Data:

- Pressure (PSI): 43.5 to 130.5
- Water Flow: 2.5l/m
- Water Temperature: 0°C~40°C
- Lithium Battery: 15V 2400mAh
- External Power: Cigarette Lighter
- Volts: 12V~15V(DC)
- Power: 75W
- Hose: 6.0 meter
- Power Cord: 3.0 meter
- Charger: AC 100-240V
- Capability: 20 Liter
- G.W.: 7.0kgs
- Dimension: 355 x 270 x470mm

Packing List

Item	Name	Quantity
1	Tank	ONE
2	Pump Set	ONE
3	Power bank	ONE
4	Hose	ONE
5	Spray Gun	ONE
6	Power Cord	ONE
7	Charger	ONE
8	Sealing Ring	SIX
9	Instruction Book	ONE
10	Quick Connector	TWO
11	Outlet Connector	ONE
Date		