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## Ingco CPWLI20082

# Ingco CPWLI20082 Cordless High-Pressure Washer

User Manual



## INTRODUCTION

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Thank you for choosing the Ingco CPWLI20082 Cordless High-Pressure Washer. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new pressure washer. Please read this manual thoroughly before first use and keep it for future reference.

## SAFETY INFORMATION

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Always observe basic safety precautions when using this product to reduce the risk of injury, electric shock, or fire.

- Read all instructions before using the appliance.
- Do not operate the pressure washer in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- Keep children and bystanders away while operating the pressure washer.
- Wear appropriate personal protective equipment, including safety glasses and hearing protection.
- Ensure the battery pack is fully charged before use and stored properly when not in use.
- Never direct the water jet at people, animals, electrical devices, or the machine itself.
- Disconnect the battery pack before performing any adjustments, changing accessories, or storing the pressure washer.

## PACKAGE CONTENTS

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Your Ingco CPWLI20082 Cordless High-Pressure Washer package should include the following items:

- 1 x Ingco CPWLI20082 Cordless High-Pressure Washer Unit
- 1 x 2.0 Ah Battery Pack
- 1 x Fast Charger (220-240V ~ 50/60Hz)

- 1 x Spray Gun Set (60Hz)
- 6 x Spray Pattern Nozzles
- 1 x 6-meter Water Inlet Hose with Quick Connector
- 1 x Self-Suction Connector
- 1 x 400ml Foam Bottle
- 1 x Portable Carry Bag



Image: The Ingco CPWLI20082 Cordless High-Pressure Washer shown with its complete set of accessories, including the main unit, battery, charger, spray gun, various nozzles, water inlet hose, self-suction connector, foam bottle, and carry bag.

## SETUP AND ASSEMBLY

1. **Charge the Battery:** Insert the 2.0 Ah battery pack into the fast charger. Connect the charger to a 220-240V ~ 50/60Hz power outlet. The indicator light on the charger will show the charging status. Ensure the battery is fully charged before first use.
2. **Attach the Spray Gun:** Align the spray gun with the main unit and push it firmly until it clicks into place.
3. **Select a Nozzle:** Choose the appropriate spray pattern nozzle for your task. Insert the desired nozzle into the

end of the spray gun and twist to secure it. The unit includes 6 different spray patterns for various applications.

#### 4. Connect Water Supply:

- **Hose Connection:** Attach the 6-meter water inlet hose to the water inlet port on the pressure washer unit using the quick connector. Ensure a secure fit.
- **Self-Suction:** For drawing water from a bucket or other container, attach the self-suction connector to the water inlet hose and place the filter end into the water source.

5. **Attach Foam Bottle (Optional):** If using detergent, fill the 400ml foam bottle with appropriate pressure washer detergent. Attach the foam bottle to the spray gun as instructed in the foam bottle's specific manual.



Image: Close-up view of the Ingco CPWLI20082 pressure washer showing the attachment points for the spray gun, various nozzles, and the foam bottle, illustrating the assembly process.

## OPERATING INSTRUCTIONS

1. **Insert Battery:** Once the unit is assembled and connected to a water source, insert the charged battery pack into the battery slot on the pressure washer unit.
2. **Prime the Pump:** Before starting, ensure water flows freely through the hose and unit to remove any air.

Squeeze the trigger without the battery inserted until water flows out of the nozzle.

3. **Start the Washer:** Point the nozzle away from yourself and others. Press the power button or squeeze the trigger to start the pressure washer. The unit features an automatic stop system that activates when the trigger is released.
4. **Adjust Spray Pattern:** Rotate the nozzle head to select the desired spray pattern (e.g., narrow jet for stubborn dirt, wide fan for general cleaning).
5. **Cleaning Technique:** Hold the nozzle at an appropriate distance from the surface to be cleaned. Start with a wider spray pattern and lower pressure, gradually moving closer or selecting a narrower pattern if needed. Always test on an inconspicuous area first.
6. **Using Detergent:** If using the foam bottle, ensure it is filled with suitable pressure washer detergent. The foam bottle will mix the detergent with the water stream. Apply detergent to the surface, allow it to soak (do not let it dry), then rinse thoroughly with clean water.
7. **Shutting Down:** Release the trigger. Disconnect the water supply. Squeeze the trigger to release any remaining pressure in the system. Remove the battery pack.

## MAINTENANCE AND STORAGE

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- **Cleaning:** After each use, flush the system with clean water to remove any detergent residue. Wipe down the exterior of the unit with a damp cloth.
- **Nozzle Care:** Regularly check nozzles for blockages. Use a small pin or needle to clear any debris from the nozzle opening.
- **Water Filter:** Inspect the water inlet filter regularly and clean it if necessary to prevent debris from entering the pump.
- **Battery Care:** Store the battery pack in a cool, dry place away from direct sunlight and extreme temperatures. Do not store fully discharged. Charge the battery periodically if not used for extended periods.
- **Winter Storage:** If storing in an area where temperatures may drop below freezing, ensure all water is drained from the pump and hoses to prevent damage from freezing. Consider using a pump protector.
- **Storage:** Store the pressure washer and all accessories in the provided portable carry bag in a dry, secure location, out of reach of children.



Image: The main unit, battery, hose, and self-suction filter of the Ingco CPWLI20082 pressure washer, highlighting components that require regular inspection and maintenance.

## TROUBLESHOOTING

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Problem	Possible Cause	Solution
Unit does not start.	Battery not charged or not inserted correctly.	Ensure battery is fully charged and securely inserted.
Low pressure or no water flow.	No water supply; clogged nozzle; air in the pump; kinked hose.	Check water source; clear nozzle; prime the pump; straighten hose.
Motor runs but no water.	Air in the pump; water inlet filter clogged.	Prime the pump by squeezing the trigger without power until water flows; clean water inlet filter.
Unit cycles on and off frequently.	Air in the system; leak in hose or connections.	Bleed air from the system; check all connections for leaks and tighten.

## SPECIFICATIONS

Feature	Detail
Model	CPWLI20082
Brand	Ingco
Power Source	Battery Powered
Voltage	20V
Max Pressure	24.8 Bar
Flow Rate	2.2 L/min
Battery Capacity	2.0 Ah (included)
Charger Voltage	220-240V ~ 50/60Hz
Water Inlet Hose Length	6 meters
Foam Bottle Capacity	400 ml
Item Weight	11.02 pounds (approx. 5 kg)
Dimensions	10 x 10 x 10 cm (Shipping Dimensions)
Certifications	CE, CSA

## WARRANTY AND SUPPORT

Ingco products are manufactured to high-quality standards and are guaranteed against manufacturing defects. Please refer to your purchase receipt or contact your local Ingco dealer for specific warranty terms and conditions. For technical support, spare parts, or service inquiries, please contact Ingco customer service or visit the official Ingco website. Keep your product model number (CPWLI20082) and serial number (if applicable) ready when

contacting support.

**Website:** [www.ingcotools.com](http://www.ingcotools.com)

