Ingco CPWLI2008

INGCO Cordless Pressure Washer User Manual

Model: CPWLI2008

1. Introduction

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your INGCO Cordless Pressure Washer. Please read this manual thoroughly before using the product and retain it for future reference.

The INGCO Cordless Pressure Washer is designed for versatile cleaning tasks, offering portability and powerful performance for various applications such as cleaning outdoor home surfaces, garden furniture, cars, stairs, and removing pool dirt. Its cordless design allows for drawing water from multiple sources, including buckets, lakes, or a standard garden hose.

2. Safety Instructions

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and personal injury.

- Ensure the battery is fully charged before use for optimal performance.
- Do not allow the battery to drain completely during operation.
- Always connect the water connector tightly to prevent leaks and ensure proper suction.
- Before starting, press the power button after connecting tap water to exhaust air from the body.
- Keep children and pets away from the operating area.
- Do not direct the water jet at people, animals, or electrical equipment.
- Wear appropriate personal protective equipment, such as safety glasses, during operation.
- Store the pressure washer in a dry, secure place when not in use.

3. Package Contents

Verify that all items listed below are included in your package. If any parts are missing or damaged, contact your retailer.

- INGCO 20V Lithium-ion Pressure Washer (with battery and charger)
- 1 Set 6-pattern spray gun

- 1 Pcs 6m water inlet hose with quick connector
- 1 Pcs self-suction connector
- 1 Pcs 400ml foam producer
- 1 Pcs portable bag



Figure 3.1: INGCO Cordless Pressure Washer and its complete set of accessories, including the main unit, battery, charger, spray gun, hose, self-suction connector, and foam producer.

4. Product Overview

Familiarize yourself with the main components of your INGCO Cordless Pressure Washer.



Figure 4.1: Labeled diagram of the pressure washer showing key components: Pump, Switch, Safety Lock, Anti-slip Handle, Water Intake, 6-pattern spray gun, Soap Bottle, and 6m Inlet Water Hose.

- **Pump:** Generates the high-pressure water flow.
- **Switch:** Activates and deactivates the pressure washer.
- **Safety Lock:** Prevents accidental activation of the trigger.
- **Anti-slip Handle:** Provides a secure grip during operation.
- **Water Intake:** Connection point for the water inlet hose.
- **6-Pattern Spray Gun:** Adjustable nozzle for various spray patterns (0°, 15°, 25°, 40°, UP, Shower).
- **Soap Bottle (Foam Producer):** For applying detergent or foam.
- **6m Water Inlet Hose:** Connects the pressure washer to a water source.

5. Setup

1. **Charge the Battery:** Before first use, fully charge the 20V Lithium-ion battery using the provided charger. Ensure the battery is securely inserted into the charger and the charger is connected to a power outlet.

2. **Attach the Battery:** Once charged, slide the battery pack firmly into the battery slot on the pressure washer until it clicks into place.
3. **Connect the Water Inlet Hose:**
    - Attach the quick connector end of the 6m water inlet hose to the water intake port on the pressure washer. Ensure it is tightly secured to prevent leaks.
    - Place the other end of the hose into a fresh water source (e.g., bucket, lake) or connect it to a standard garden hose. The pressure washer is designed to draw water from anywhere, with a maximum suction capability of 4.5 meters.

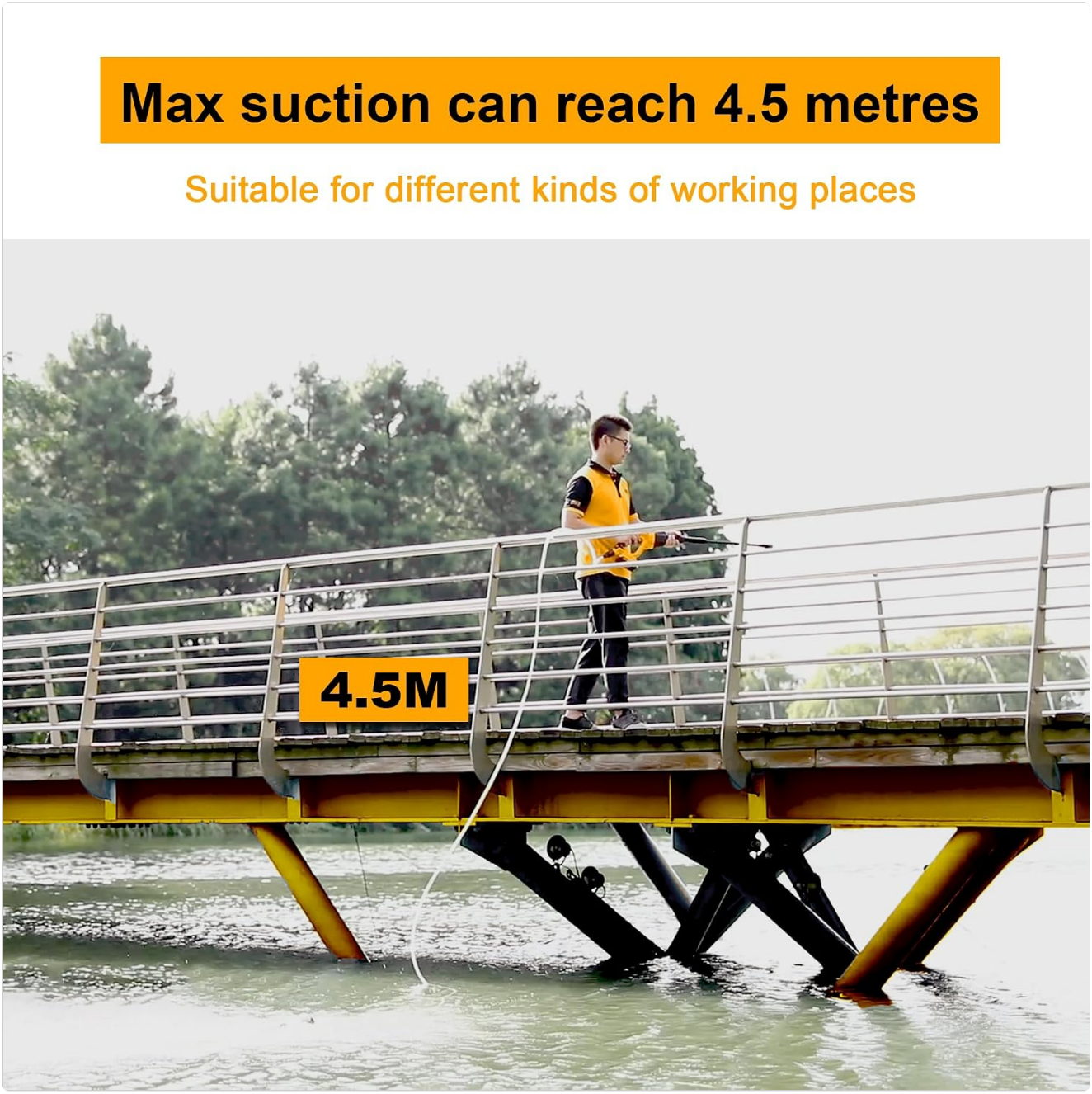


Figure 5.1: Demonstrates the self-suction capability, allowing the pressure washer to draw water from a bucket or other static water source.



Figure 5.2: Illustrates the pressure washer's ability to draw water from a source up to 4.5 meters away, suitable for various working environments.

4. **Attach the Spray Gun:** Connect the 6-pattern spray gun to the front nozzle of the pressure washer. Twist to secure it firmly.
5. **Prime the Pump (Important):** If drawing water from a bucket or non-pressurized source, or if there's air in the system, connect the water connector tightly, then press the power button to allow the pump to exhaust any trapped air. Continue until a steady stream of water emerges.

6. Operating Instructions

1. **Select Spray Pattern:** Rotate the nozzle on the 6-pattern spray gun to select the desired spray pattern (0°, 15°, 25°, 40°, UP, Shower) based on your cleaning needs.



Figure 6.1: The 6-pattern sprayer, including a 45° angle option, designed for convenient cleaning of hard-to-reach areas like car roofs and undercarriages.

2. **Activate the Pressure Washer:** Disengage the safety lock and press the trigger to start the water flow. The powerful pressure can reach up to 24.8 Bar with a flow rate of 2.2L/min, capable of pressing water to a distance of 5 meters within 8 seconds.
3. **Apply Detergent (Optional):** If using the 400ml foam producer, fill it with appropriate detergent and attach it to the pressure washer. Activate the unit to apply foam.
4. **Cleaning Applications:** The INGCO Cordless Pressure Washer is suitable for a variety of tasks:
    - **Car Washing:** Effectively removes dirt and grime from vehicles.
    - **Gardening:** Ideal for cleaning garden tools, furniture, and pathways.
    - **Floor Cleaning:** Suitable for outdoor floor surfaces.
    - **High-Level Cleaning:** Can reach high areas like ceilings for cleaning.



Figure 6.2: Demonstrates the versatility of the pressure washer for tasks such as car washing and general garden cleaning.

5. **Stop Operation:** Release the trigger and engage the safety lock.

7. Maintenance

Regular maintenance ensures the longevity and optimal performance of your pressure washer.

- **Cleaning:** After each use, rinse the pressure washer and accessories with clean water to remove any detergent residue or dirt.
- **Storage:** Store the unit in a dry, frost-free environment. Disconnect the battery and store it separately. Ensure all water is drained from the pump and hoses to prevent damage from freezing.
- **Battery Care:** Keep the battery charged, especially during long periods of non-use. Avoid completely draining the battery to prolong its lifespan.
- **Nozzle Cleaning:** Periodically check the nozzle for blockages and clean as necessary.

8. Troubleshooting

Problem	Possible Cause	Solution
No water from the washer / Low pressure	• Water connector not tight • Air in the pump/system • Water source empty or restricted • Battery low	• Ensure water connector is tightly secured. • Connect to water source, press power button to exhaust air until steady flow. • Check water source and hose for kinks or blockages. • Recharge battery.
Unit does not start	• Battery not inserted correctly • Battery discharged • Safety lock engaged	• Re-insert battery firmly. • Charge battery. • Disengage safety lock.
Water leaks from connections	• Loose connections • Damaged O-rings/seals	• Tighten all connections. • Inspect and replace damaged O-rings/seals.

9. Specifications

Feature	Detail
Brand	Ingco
Model Number	CPWLI2008
Power Source	Battery Powered (20V Lithium-ion)
Maximum Pressure	24.8 Bars
Maximum Flow Rate	2.2 Liters Per Minute
Hose Length	6 Metres (water inlet hose)
Product Dimensions	20L x 20W x 20H Centimeters
Item Weight	3 kg 200 g
Color	Multicolor
Certification	CE

10. Warranty and Support

For warranty information, product support, or to purchase replacement parts, please contact INGCO customer service or visit the official INGCO website. Keep your purchase receipt as proof of purchase for warranty claims.
You can visit the Ingco Store on Amazon for more information:Ingco Store
Extended warranty options may be available. For example, a 1-year extended warranty is available for ₹575.00 (INR).

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