

IBELL WIND45

IBELL WIND45 High Pressure Washer User Manual

Model: WIND45

1. INTRODUCTION

Thank you for choosing the IBELL WIND45 High Pressure Washer. This manual provides essential information for the safe and efficient operation, assembly, maintenance, and troubleshooting of your pressure washer. Please read this manual thoroughly before first use and keep it for future reference. Proper use and care will ensure long-lasting performance and safety.

2. SAFETY INSTRUCTIONS

WARNING: Read all safety warnings and instructions. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

- Always wear appropriate personal protective equipment, including safety glasses, hearing protection, and protective clothing, when operating the pressure washer.
- Never direct the water jet at people, animals, electrical equipment, or the unit itself. High-pressure spray can cause serious injury.
- Ensure all electrical connections are dry and protected from water. Use a ground fault circuit interrupter (GFCI) for electrical safety.
- Do not operate the pressure washer if the power cord or other critical parts are damaged.
- Keep children and pets away from the operating area.
- Always ensure a stable footing when operating the unit. The recoil force from the spray gun can be significant.
- Disconnect the power supply before performing any maintenance or cleaning.
- Do not use flammable liquids or toxic chemicals with the pressure washer.

Advanced Protection Features for **Reliable Performance**



Smart Safety Lock
Prevents accidental starts
for safe operation



IPX5 Waterproof Body
Reliable performance even
in wet conditions



Image: The IBELL WIND45 features advanced protection, including a smart safety lock to prevent accidental starts and an IPX5 waterproof body for reliable performance in wet conditions.

3. PRODUCT OVERVIEW AND COMPONENTS

The IBELL WIND45 is a powerful high-pressure washer designed for various cleaning tasks. Familiarize yourself with its components before assembly and operation.



Image: Overview of the IBELL WIND45 High Pressure Washer and its included accessories, such as the spray gun, nozzles, pressure hose, inlet connectors, filters, chenille glove, and foam bottle.

Key Components:

- **Main Unit:** Contains the 1900W motor and pump.
- **Spray Gun:** For directing the high-pressure water.
- **Nozzles:** Adjustable for different spray patterns and intensities.
- **High-Pressure Hose:** Connects the main unit to the spray gun (5 meters).
- **Water Inlet Hose:** For connecting to a water source.
- **Inlet Connector & Inlet Filter:** For connecting the water supply and filtering debris.
- **Tap Connector & Bucket Filter:** Alternative water intake options.
- **Foam Bottle:** For applying detergent.
- **Chenille Glove:** For manual cleaning.
- **Power Cable:** For electrical connection (5 meters).

4. SETUP AND ASSEMBLY

Follow these steps to assemble and prepare your pressure washer for use:

1. **Connect Water Supply:** Attach the inlet connector and inlet filter to the water inlet on the pressure washer. Connect a garden hose (not included) to the inlet connector and to your water tap. Ensure the water tap is turned off initially. Alternatively, use the tap connector and bucket filter for drawing water from a bucket.
2. **Connect High-Pressure Hose:** Securely screw one end of the high-pressure hose to the high-pressure outlet on the main unit and the other end to the spray gun.
3. **Attach Nozzle:** Insert the desired nozzle into the spray gun and twist or push until it clicks into place.
4. **Connect Power:** Plug the power cable into a suitable grounded electrical outlet. Ensure the power switch on the unit is in the OFF position before plugging in.
5. **Purge Air from System:** Before turning on the power, turn on the water tap completely. Squeeze the trigger on the spray gun to allow water to flow through the system and expel any trapped air. Continue until a steady stream of water emerges from the nozzle. This prevents damage to the pump.

5. OPERATING INSTRUCTIONS

Once assembled and connected, follow these steps for effective cleaning:

1. **Start the Unit:** After purging air, turn the power switch on the pressure washer to the ON position. The motor will start.
2. **Begin Cleaning:** Squeeze the trigger on the spray gun to start the high-pressure water flow. The unit features an auto-stop function, meaning the motor will stop when the trigger is released and restart when squeezed again.
3. **Adjust Spray Pattern:** Use the adjustable nozzle to change the spray pattern from a concentrated jet for tough spots to a wider fan spray for general cleaning.
4. **Apply Detergent (Optional):** If using detergent, fill the foam bottle with appropriate pressure washer detergent. Attach the foam bottle to the spray gun. The pressure washer will draw detergent and mix it with water. Apply detergent to the surface, allow it to soak for a few minutes (do not let it dry), then rinse thoroughly with clear water.
5. **Cleaning Techniques:** Maintain a safe distance from the surface being cleaned to avoid damage. Work from top to bottom on vertical surfaces.
6. **Stop the Unit:** When finished, release the spray gun trigger. Turn the power switch to the OFF position. Turn off the water tap. Squeeze the trigger again to release any remaining pressure in the system. Disconnect the power cord and water hose.

MUTIPURPOSE USE



Image: The IBELL WIND45 is suitable for multipurpose use, including washing cars, bikes, driveways, solar panels, and wooden decks.

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your pressure washer:

- **Clean Nozzles:** If the nozzle becomes clogged, use the included nozzle cleaning tool (if applicable) or a thin wire to clear any debris.
- **Clean Water Inlet Filter:** Regularly check and clean the water inlet filter to prevent debris from entering the pump.
- **Drain Water:** After each use, especially before storing in freezing temperatures, ensure all water is drained from the pump, hoses, and spray gun to prevent damage. Run the unit for a few seconds with the water supply disconnected and the trigger squeezed until no more water comes out.
- **Storage:** Store the pressure washer in a dry, frost-free location. Coil hoses neatly and store accessories properly.
- **General Cleaning:** Wipe down the exterior of the unit with a damp cloth. Do not use harsh chemicals.

7. TROUBLESHOOTING

Refer to this section for common issues and their solutions:

Problem	Possible Cause	Solution
Unit does not start	No power supply; Power switch OFF; GFCI tripped.	Check power connection; Turn switch ON; Reset GFCI.
Low pressure or no water flow	Water tap OFF; Clogged inlet filter; Air in pump; Kinked hose; Clogged nozzle.	Turn on water tap; Clean inlet filter; Purge air from system; Straighten hose; Clean nozzle.
Motor runs continuously when trigger is released	Air in pump; Water leak in system.	Purge air from system; Check all connections for leaks.
Water leaks from connections	Loose connections; Worn O-rings.	Tighten connections; Replace O-rings if damaged.

If problems persist after attempting these solutions, please contact customer support.

8. TECHNICAL SPECIFICATIONS

IBELL WIND45





ARMATURE
MOTOR



MOTOR POWER
1900 W



RATED PRESSURE
130 BAR



MAX.FLOW RATE
7.2 L/MIN

Image: The IBELL WIND45 features an armature motor, 1900W motor power, 130 Bar rated pressure, and 7.2 L/min maximum flow rate.

Specification	Value
Brand	IBELL
Model Number	WIND45
Power Source	Corded Electric
Motor Power	1900W
Maximum Pressure	170 Bars (Rated Pressure: 130 Bar)
Maximum Flow Rate	11 Liters Per Minute (Rated Flow: 7.2 L/min)
Hose Length	8 Metres (High-pressure hose: 5M)
Product Dimensions (L x W x H)	28L x 25W x 38H Centimeters

Specification	Value
Color	Multicolor
Certification	CE, CSA

9. WARRANTY AND SUPPORT

The IBELL WIND45 High Pressure Washer comes with a comprehensive warranty:

- **Standard Warranty:** 6 Months.
- **Additional Warranty:** An extra 6 Months warranty is available upon registration. Registration must be completed within 30 days from the date of purchase.
- **Total Warranty:** Up to 1 Year (6 Months Standard + 6 Months Additional upon registration).

For warranty claims, technical assistance, or any product-related inquiries, please refer to the contact information provided with your purchase documentation or visit the official IBELL website.

10. DISPOSAL

When disposing of the pressure washer, please follow local regulations for electronic waste. Do not dispose of electrical appliances as unsorted municipal waste. Use separate collection facilities. Contact your local authority for information regarding the recycling schemes available.