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BLACK+DECKER BW15-IN

BLACK+DECKER BW15-IN Pressure Washer User Manual

Model: BW15-IN | Brand: BLACK+DECKER

INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your BLACK+DECKER BW15-IN Pressure Washer. Designed for both car wash and home use, this 1500W unit delivers a maximum pressure of 120 Bar and a flow rate of 390 liters per hour, making it suitable for various cleaning tasks.



Figure 1: Front view of the BLACK+DECKER BW15-IN Pressure Washer.

SAFETY INFORMATION

Always observe basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and personal injury. Read all instructions carefully before operation.

- Ensure the power source matches the voltage specified on the product label.
- 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 eye protection, during operation.
- Never direct the water jet at people, pets, or electrical equipment. High pressure can cause injury.
- Disconnect the power plug from the outlet when not in use and before performing any maintenance.
- Do not use the appliance if the power cord or other important parts are damaged.

PRODUCT COMPONENTS AND ACCESSORIES

The BLACK+DECKER BW15-IN Pressure Washer comes with several components and accessories designed to enhance its functionality and versatility.

ACCESSORIES INCLUDED IN THE BOX



Figure 2: Included accessories for the pressure washer.

Included in the Box:

- Pressure Washer Unit
- Lance Extension
- Adjustable Spray Nozzle
- Rotary Nozzle
- PU Hose
- Detergent Dispenser
- Water Filter (often pre-installed or separate)



Figure 3: Rear view showing accessory storage on the unit.

SETUP

Follow these steps to set up your pressure washer for first use.

1. **Unpack the Unit:** Carefully remove all components from the packaging. Inspect for any damage.
2. **Attach Wheels (if separate):** If the wheels are not pre-attached, secure them to the base of the unit according to the markings.
3. **Connect Water Inlet:** Attach a garden hose (not included) to the water inlet connector on the pressure washer. Ensure the water filter is clean and properly seated. The unit can draw water from a bucket (self-priming) or directly from a tap.
4. **Connect High-Pressure Hose:** Connect one end of the PU hose to the high-pressure outlet on the unit and the other end to the spray gun. Ensure connections are secure to prevent leaks.
5. **Assemble Spray Gun and Nozzle:** Attach the lance extension to the spray gun. Then, select either the adjustable spray nozzle or the rotary nozzle and securely attach it to the lance extension.

6. **Fill Detergent Dispenser (Optional):** If using detergent, fill the detergent dispenser with appropriate pressure washer detergent. Attach it to the spray gun assembly if required for your cleaning task.
7. **Connect Power:** Plug the power cord into a grounded electrical outlet (220-240 volts).

OPERATING INSTRUCTIONS

Before starting, ensure all connections are tight and the water supply is turned on.

1. **Purge Air from System:** Before turning on the power, 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.
2. **Start the Pressure Washer:** Turn the power switch to the "ON" position. The motor will start, and the pump will build pressure.
3. **Begin Cleaning:** Hold the spray gun firmly with both hands. Direct the nozzle at the surface to be cleaned, maintaining a safe distance. Squeeze the trigger to activate the high-pressure spray.
4. **Adjust Spray Pattern:** If using the adjustable nozzle, rotate it to change the spray pattern from a concentrated jet to a wide fan spray. The rotary nozzle provides a powerful, rotating jet for tough dirt.
5. **Apply Detergent (if applicable):** If using the detergent dispenser, ensure it is properly attached. The pressure washer will typically draw detergent at low pressure settings. Refer to detergent instructions for proper dilution.
6. **Stop Operation:** Release the trigger to stop the water flow. For extended breaks or when finished, turn the power switch to "OFF" and disconnect the power plug.
7. **Relieve Residual Pressure:** After turning off the unit, squeeze the spray gun trigger to release any remaining pressure in the system before disconnecting hoses.



Figure 4: Pressure washer in operation, cleaning a paved surface.

MAINTENANCE

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

- **Clean Water Inlet Filter:** Regularly check and clean the water inlet filter to prevent debris from entering the pump. Rinse it under running water.
- **Clean Nozzles:** If the spray pattern becomes irregular or pressure drops, the nozzle may be clogged. Use the provided nozzle cleaning tool (if applicable) or a thin wire to clear any obstructions.
- **Drain Water:** After each use, especially before storing in freezing temperatures, drain all water from the pump, hoses, and spray gun to prevent damage. Run the pump for a few seconds without water to clear residual water.
- **Proper Storage:** Store the pressure washer in a dry, frost-free environment. Coil the high-pressure hose and power cord neatly. Utilize the integrated storage for accessories.
- **Check for Leaks:** Periodically inspect all hoses and connections for signs of wear or leaks. Replace damaged parts immediately.

TROUBLESHOOTING

This section addresses common issues you might encounter and their potential solutions.

Problem	Possible Cause	Solution
Motor does not start.	No power supply; tripped circuit breaker; faulty switch.	Check power connection; reset circuit breaker; contact service center.
Low pressure or pulsating pressure.	Insufficient water supply; clogged water inlet filter; air in pump; clogged nozzle.	Ensure full water supply; clean filter; purge air from system; clean nozzle.
Water leaks from connections.	Loose connections; worn O-rings or seals.	Tighten connections; replace O-rings/seals.
Motor runs continuously when trigger is released.	Air in pump; internal leak; unloader valve issue.	Purge air; inspect for leaks; contact service center.

SPECIFICATIONS

Key technical specifications for the BLACK+DECKER BW15-IN Pressure Washer.

Feature	Detail
Brand	BLACK+DECKER
Model	BW15-IN
Power Source	Corded Electric
Power	1500 Watts
Operating Voltage	220 - 240 Volts
Maximum Pressure	120 Bar
Maximum Flow Rate	390 Litres/hour
Pump Type	Long Life Aluminium Pump
Item Weight	7.5 Kilograms
Product Dimensions (L x W x H)	28L x 25W x 44.5H Centimeters
Color	Orange (as per specifications, though product images show black/red)

WARRANTY AND SUPPORT

The BLACK+DECKER BW15-IN Pressure Washer comes with a **1-year warranty** provided by the manufacturer from the date of purchase.

For any warranty-related issues, product feedback, or technical support, please contact BLACK+DECKER customer care:

Customer Care Number: 1860-425-1111

Operating Hours: 10 AM to 5 PM, Monday to Friday (except government holidays)

Please retain your purchase receipt as proof of purchase for warranty claims.