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BLACK+DECKER BXPW1900C

BLACK+DECKER BXPW1900C Compact High-Pressure Washer User Manual

Model: BXPW1900C

1. INTRODUCTION

Thank you for choosing the BLACK+DECKER BXPW1900C Compact 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.

The BXPW1900C is designed for domestic use, offering powerful cleaning performance for outdoor surfaces, vehicles, garden furniture, and more, with a compact and easy-to-store design.

2. IMPORTANT SAFETY INFORMATION

Always observe the following safety precautions to reduce the risk of injury or damage:

- Read all instructions before operating the appliance.
- Never direct the water jet at people, animals, electrical equipment, or the appliance itself.
- Wear appropriate personal protective equipment, including eye protection, during operation.
- Ensure the electrical supply is properly grounded and protected by a residual current device (RCD).
- Do not use the pressure washer with flammable or toxic liquids.
- Disconnect the power supply before performing any maintenance or cleaning.
- Keep children and pets away from the operating area.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- BLACK+DECKER BXPW1900C Pressure Washer Unit
- Pistol Grip
- Lance and Lance Extension
- Rotating Jet Head

- Adjustable Jet Head
- 0.6L Expandable Foam Kit
- 8m Super Flexible High-Pressure Hose
- Inspectable Water Filter



Image 3.1: Overview of the pressure washer unit and its included accessories.

4. SETUP AND ASSEMBLY

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

1. **Unpacking:** Carefully remove all components from the packaging.
2. **Connect High-Pressure Hose:** Attach the 8m high-pressure hose to the outlet on the pressure washer unit and to the pistol grip. Ensure connections are secure.
3. **Attach Lance and Nozzle:** Connect the lance extension to the pistol grip, then attach your desired jet head (rotating or adjustable) to the lance.
4. **Connect Water Supply:** Connect a garden hose (not included) to the water inlet on the pressure washer unit. Ensure the inspectable water filter is properly installed in the inlet. Connect the other end of the garden hose to a water tap.
5. **Power Connection:** Plug the power cord into a suitable electrical outlet.
6. **Priming the Pump:** Before turning on the unit, turn on the water tap completely and squeeze the trigger on the pistol grip to allow water to flow through the system and expel any air. Continue until a steady stream of water emerges from the nozzle.



Image 4.1: The integrated hose storage compartment, demonstrating the compact design.



Image 4.2: The accessory storage compartment, providing convenient access to all tools.

5. OPERATION

Once the unit is set up and primed, you can begin operation:

1. **Starting the Unit:** Turn on the pressure washer using the ON/OFF switch. The motor will start, and pressure will build up.
2. **Adjusting Spray Pattern:**
 - **Rotating Jet Head:** Provides a powerful pencil jet for removing stubborn dirt like mold, moss, and graffiti.
 - **Adjustable Jet Head:** Allows you to vary the water jet from cylindrical (intensive washing) to a fan spray (delicate washing for car bodies, motorcycles, and garden furniture) with a simple twist.
3. **Using the Foam Kit:** Attach the 0.6L expandable foam kit to the pistol grip. Fill it with appropriate cleaning solution. The kit will mix the solution with water to create foam for effective cleaning.
4. **Self-Priming Function:** If a direct connection to the mains water supply is not possible, the pressure washer can draw water from an external reservoir (e.g., a bucket or rain barrel) using its self-priming function. Ensure the reservoir is placed at a level lower than the pump for optimal performance.



Image 5.1: The pressure washer in use, demonstrating its effectiveness for outdoor cleaning tasks.



Image 5.2: Adjusting the control dial for different cleaning modes.



Image 5.3: Attaching the foam kit for detergent application.

6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your pressure washer:

- **After Each Use:** Disconnect the water supply and power. Squeeze the trigger to release any residual pressure in the system.
- **Cleaning:** Clean the exterior of the unit with a damp cloth. Do not use harsh chemicals or abrasive cleaners.

- **Water Filter:** Regularly inspect and clean the inspectable water filter located at the water inlet. A clogged filter can reduce performance and damage the pump.
- **Storage:** Store the pressure washer in a dry, frost-free environment. Ensure all water is drained from the pump and hoses to prevent freezing damage in cold climates. The compact design allows for easy storage on a shelf or in a cupboard.

7. TROUBLESHOOTING

Refer to the table below for common issues and their solutions:

Problem	Possible Cause	Solution
No pressure or low pressure	Insufficient water supply, clogged filter, air in pump, worn nozzle.	Check water tap, clean filter, prime pump, replace nozzle.
Motor not starting	No power, faulty switch, thermal overload.	Check power connection, reset circuit breaker, allow unit to cool.
Pulsating pressure	Air in pump, restricted water flow, clogged nozzle.	Prime pump, check water supply hose for kinks, clean nozzle.
Water leaks	Loose connections, damaged O-rings.	Tighten connections, replace O-rings.

8. TECHNICAL SPECIFICATIONS

Feature	Specification
Model	BXPW1900C
Max Pressure	150 Bar
Max Flow Rate	460 Liters per hour
Power Consumption	1.9 kW
Max Water Temperature	50 °C
Hose Length	8 Meters
Product Dimensions (L x W x H)	25.8 x 27.2 x 35.7 cm
Item Weight	8.7 kg
Power Source	Electric Cable
Color	Black and Orange

9. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the warranty card included with your product or visit the official BLACK+DECKER website. Keep your proof of purchase for any warranty claims.

For further assistance, you may contact customer support through the details provided on the BLACK+DECKER official website or your local retailer.

