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BLACK+DECKER BEPW1800T

BLACK+DECKER BEPW1800T 125 Bar Pressure Washer User Manual

Model: BEPW1800T

1. Introduction

Thank you for choosing the BLACK+DECKER BEPW1800T 125 Bar Pressure Washer. This powerful and versatile tool is designed for efficient cleaning of vehicles, outdoor surfaces, and garden equipment. This manual provides essential information for the safe assembly, operation, maintenance, and troubleshooting of your pressure washer. Please read these instructions carefully before use and retain them for future reference.

2. Safety Information

Always observe basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and personal injury. High-pressure jets can be dangerous if misused. Never direct the water jet at people, animals, electrical equipment, or the appliance itself.

- Ensure the power supply matches the voltage specified on the product label.
- Always wear appropriate personal protective equipment, including safety glasses and protective clothing.
- Do not operate the pressure washer if the power cord or other essential parts are damaged.
- Keep children and pets away from the operating area.
- Never use the appliance with flammable liquids or toxic chemicals.
- Disconnect the power supply before performing any maintenance or cleaning tasks.
- The motor stops when the trigger is released, which is a safety feature. Do not bypass this mechanism.

3. Product Overview

The BLACK+DECKER BEPW1800T is a robust pressure washer designed for various cleaning tasks. It features a powerful 1700W motor, delivering 1810 PSI (125 Bar) of maximum pressure for effective cleaning. The unit includes an aluminum pump for enhanced durability and reduced maintenance.



Figure 3.1: Main components of the pressure washer. Key parts include the retractable handle, spray handle, on/off dial, cord retaining hook, power cord, pressure washer unit, high pressure water outlet, and soap bottle.



Figure 3.2: Included components: 1. Nozzle Button, 2. Spray Wand, 3. Pressure Washer Unit, 4. Spray Handle, 5. High Pressure Hose, 6. Soap Bottle.

Key Features:

- **Power:** 1700 Watt motor for high pressure and flow-rate.
- **Maximum Pressure:** 1810 PSI / 125 Bar.
- **High Efficiency Spray Gun:** Features an adjustable spray nozzle.
- **Motor Stop Feature:** Motor stops when the trigger is loosened for safety and machine preservation.
- **Onboard Accessory Storage:** Convenient storage for hose and power cord.
- **Pivoted Hose Connection:** 360° turning of the hose for ease of use.
- **Aluminum Pump:** Durable, non-corrosive, and maintenance-free.
- **Portability:** Folding, telescopic handle and secondary lifting handle for easy movement and storage.
- **Quieter Operation:** Improved sound management for user comfort.

4. Setup

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

1. **Unpack Components:** Carefully remove all components from the packaging. Ensure all parts listed in Section 3 are present.
2. **Assemble Handle:** Extend the retractable handle until it locks into place.
3. **Connect High Pressure Hose:** Connect one end of the high-pressure hose to the high-pressure water outlet on the pressure washer unit (refer to Figure 3.1, item 'High Pressure Water Outlet'). Ensure a secure connection.
4. **Attach Spray Handle and Wand:** Connect the other end of the high-pressure hose to the spray handle. Then, attach the spray wand to the spray handle. Insert the desired nozzle (e.g., Fan to Pencil Nozzle) into the spray wand.
5. **Connect Water Supply:** Connect a garden hose (not included) to the water inlet on the pressure washer. Ensure the garden hose is securely attached and the water supply is turned on. The pressure washer requires a cold, clear water supply.
6. **Connect Power:** Plug the power cord into a suitable 16 Ampere electrical outlet. Ensure the outlet is grounded and protected by a Residual Current Device (RCD).

5. Operating Instructions

Once assembled and connected, follow these steps to operate your pressure washer:

1. **Purge Air from System:** Before turning on the power, squeeze the trigger on the spray handle to allow water to flow through the system and expel any trapped air. Continue until a steady stream of water emerges from the nozzle.
2. **Turn On Power:** Turn the On/Off dial (refer to Figure 3.1, item 'On/Off Dial') to the 'ON' position. The motor will start when the trigger is squeezed and stop when released.
3. **Begin Cleaning:** Direct the spray nozzle towards the surface to be cleaned, maintaining a safe distance. Adjust the nozzle for the desired spray pattern (e.g., wide fan for general cleaning, narrow jet for stubborn dirt).
4. **Using Detergent (Optional):** Fill the detergent bottle with appropriate pressure washer detergent. Attach the detergent bottle to the spray handle. The pressure washer will automatically draw detergent when operating at low pressure or with the correct nozzle setting for detergent application.
5. **Cleaning Techniques:** For best results, start cleaning from the top of the surface and work downwards. Keep the nozzle moving to avoid damaging the surface.



Figure 5.1: The pressure washer in use for cleaning outdoor surfaces.



Figure 5.2: The pressure washer is suitable for cleaning vehicles like cars and bikes.

6. Maintenance

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

- **After Each Use:** Turn off the power and water supply. Squeeze the trigger to release any remaining pressure in the system. Disconnect the hoses and drain any water from the unit.
- **Clean Water Inlet Filter:** Periodically check and clean the water inlet filter to prevent debris from entering the pump. Remove the filter, rinse it under running water, and reinsert it.
- **Nozzle Cleaning:** If the nozzle becomes clogged, use the provided nozzle cleaning tool (if applicable) or a thin wire to clear any obstructions.
- **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. Utilize the onboard accessory storage for the hose and power cord.
- **Aluminum Pump:** The aluminum pump is designed for durability and is largely maintenance-free. Avoid using harsh chemicals that could corrode internal components.

7. Troubleshooting

If you encounter issues with your pressure washer, refer to the following troubleshooting guide:

Problem	Possible Cause	Solution
Motor does not start	No power supply; On/Off switch off; Thermal overload activated	Check power connection and outlet; Turn On/Off switch to 'ON'; Allow motor to cool down.
Low pressure	Insufficient water supply; Clogged nozzle; Air in pump; Leaks in hose connections	Ensure adequate water flow; Clean nozzle; Purge air from system (Section 5); Check and tighten all connections.
Motor runs continuously when trigger is not pressed	Air in pump; Internal leak	Purge air from system (Section 5); If problem persists, contact customer support.
Water leaks from connections	Loose connections; Damaged O-rings	Tighten all hose and accessory connections; Replace damaged O-rings.
Hose length is too short	Standard 6-meter hose provided	Consider purchasing an extension hose from an authorized dealer if a longer reach is required.
Outlet nozzle broke	Physical damage; Wear and tear	Contact customer support for replacement parts or service.

8. Specifications

Specification	Value
Model	BEPW1800T-IN
Power	1700 Watt
Maximum Pressure	1810 PSI / 125 Bar
Maximum Flow Rate	500 Liters Per Hour
Hose Length	6 Metres
Power Source	Corded Electric
Material	Plastic
Item Weight	4 kg
Product Dimensions (LxWxH)	30 x 20 x 10 cm
Country of Origin	China

9. Warranty and Support

Your BLACK+DECKER BEPW1800T Pressure Washer comes with a **1 Year Warranty** from the date of purchase, covering manufacturing defects.
For sales and after-sales support, original parts, or any inquiries, please contact BLACK+DECKER Total Care:

Figure 9.1: BLACK+DECKER Total Care provides sales and after-sales support, access to original parts, and omnichannel support through a great service network.

Phone: 1800-203-0644 (Mon-Sat, 09:00 AM - 06:00 PM IST, except Government Holidays)

Email: SBD-CUSTOMERCOMMUNICATIONS@SBDINC.COM

WhatsApp: +91 96060 55835 (Scan the QR code in Figure 9.1 to contact us)

Number of Authorized Service Centers: 500+

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