

## BLACK+DECKER BEPW1850

# BLACK+DECKER BEPW1850 Electric Pressure Washer User Manual

Model: BEPW1850

## 1. SAFETY INFORMATION

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Read and understand all safety warnings and instructions before operating this pressure washer. 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 footwear.
- Ensure the power cord and plug are in good condition and connected to a properly grounded outlet.
- Do not operate the pressure washer in the rain or near standing water.
- Keep children and pets away from the operating area.
- Never point the spray gun at people, animals, or electrical devices.
- Disconnect the power supply before performing any maintenance or cleaning.

## 2. PRODUCT OVERVIEW

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The BLACK+DECKER BEPW1850 Electric Pressure Washer is designed for various outdoor cleaning tasks, offering 1850 MAX PSI and 1.2 GPM. It features a compact design with a telescoping handle and 6-inch wheels for easy maneuverability and storage.

### Included Components:

- BLACK+DECKER 1850 PSI 1.2 GPM Electric Pressure Washer Unit
- High-Pressure Hose (25 ft.)
- Spray Gun and Wand
- Turbo Nozzle
- 15-degree Nozzle
- 40-degree Nozzle
- Detergent Soap Bottle

- Power Cord (35 ft.)



Image: All components included with the pressure washer.

### Key Features:

- **Telescoping Handle and Wheels:** For easy transport and compact storage, reducing storage space by up to 35%.
- **On-board Storage:** Integrated storage for nozzles, hose, and power cord keeps accessories organized.
- **Detergent Application:** Includes a soap bottle for applying cleaning solutions.
- **Automatic Shut-off:** Extends motor life by activating when the trigger is released.
- **Multiple Nozzles:** Includes 15-degree, 40-degree, and a turbo nozzle for varied cleaning tasks. The turbo nozzle provides a wider cleaning path.



Image: Front view of the BLACK+DECKER BEPW1850 Electric Pressure Washer.

### 3. SETUP

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

1. **Assemble the Handle:** Extend the telescoping handle to its full height and ensure it locks into place.
2. **Connect Water Supply:** Attach a garden hose (not included) to the water inlet on the pressure washer. Ensure the connection is tight to prevent leaks.
3. **Connect High-Pressure Hose:** Connect one end of the high-pressure hose to the pressure washer's high-pressure outlet and the other end to the spray gun. Hand-tighten securely.

4. **Attach Spray Wand and Nozzle:** Insert the spray wand into the spray gun and twist to lock. Select the desired nozzle (e.g., 40-degree for general cleaning) and push it firmly into the end of the spray wand until it clicks into place.
5. **Connect Power:** Plug the pressure washer's power cord into a grounded electrical outlet.



Image: Angled view of the pressure washer, highlighting its wheels and handle for mobility.

#### 4. OPERATING INSTRUCTIONS

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Before starting, ensure all connections are secure and the water supply is turned on. Allow water to flow through the system for a few seconds to purge air before turning on the unit.

1. **Start the Unit:** Press the ON/OFF switch to the 'ON' position. The motor will start when the spray gun trigger is pressed and stop when released (automatic shut-off).
2. **Nozzle Selection:** Choose the appropriate nozzle for your task:
  - **15-degree Nozzle:** For concentrated cleaning on tough stains.
  - **40-degree Nozzle:** For general cleaning of larger areas, less aggressive.
  - **Turbo Nozzle:** Provides a rotating jet for faster cleaning of stubborn dirt on durable surfaces.
3. **Applying Detergent:** Fill the included soap bottle with pressure washer safe detergent. Attach the soap bottle to the spray gun. The pressure washer will automatically draw detergent when operating at low pressure (typically with a black soap nozzle, if included, or by adjusting the spray gun).
4. **Cleaning Technique:** Hold the spray gun firmly and maintain a safe distance from the surface being cleaned. Start with a wider spray pattern and adjust as needed. Work in sections, overlapping slightly.
5. **Shut Down:** When finished, turn off the pressure washer, turn off the water supply, and squeeze the spray gun trigger to release any remaining pressure. Disconnect the garden hose and power cord.

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Video: Official overview of the BLACK+DECKER Electric Cold Water Pressure Washer (BEPW1850), demonstrating its features and use.

## 5. MAINTENANCE

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

- **Nozzle Cleaning:** Periodically clean the nozzle tips to remove any blockages. Use the included nozzle cleaning tool if necessary.
- **Water Inlet Filter:** Check and clean the water inlet filter regularly to prevent debris from entering the pump.
- **Draining and Storage:** After each use, drain all water from the pump, hose, and spray gun to prevent damage, especially in freezing temperatures. Store the unit in a dry, protected area.
- **Winterization:** If storing in an area subject to freezing temperatures, use a pump protector or non-toxic antifreeze solution to prevent internal damage.



Image: The pressure washer with its hose neatly wrapped for compact storage.

## 6. TROUBLESHOOTING

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Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Motor does not start	No power, tripped circuit breaker, faulty switch	Check power connection, reset breaker, contact service

Problem	Possible Cause	Solution
Low pressure	Insufficient water supply, clogged nozzle, air in pump	Ensure full water flow, clean nozzle, purge air from system
Pulsating pressure	Air in pump, restricted water flow, worn pump seals	Purge air, check water supply, contact service for seals
Water leaks	Loose connections, damaged O-rings	Tighten connections, replace O-rings

## 7. SPECIFICATIONS

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Specification	Value
Brand	BLACK+DECKER
Model Number	BEPW1850
Power Source	Corded Electric
Maximum Pressure	1850 PSI
Maximum Flow Rate	1.2 GPM
Hose Length	25 Feet
Power Cord Length	35 Feet
Product Dimensions (L x W x H)	47.24" x 6.75" x 22.5"
Color	Orange
Manufacturer	Stanley Black and Decker

## 8. WARRANTY AND SUPPORT

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For detailed warranty information, product registration, or technical support, please refer to the official BLACK+DECKER website or contact their customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.