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Pulsar PWB40L2

Pulsar PWB40L2 40V Cordless Pressure Washer Instruction Manual

Introduction

The Pulsar PWB40L2 is a 40-volt cordless pressure washer designed for effective cleaning of dirt and grime. This portable unit is ideal for various applications around the home, campsite, marina, pool, or any location with a fresh water source. It offers a maximum pressure of 725 PSI and a flow rate of 0.92 GPM, making it suitable for a range of cleaning tasks. This instruction manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your pressure washer.



Image: The Pulsar PWB40L2 40V Cordless Pressure Washer, showcasing its compact design.

Safety Information

Before operating the Pulsar PWB40L2 pressure washer, it is crucial to read and understand all safety warnings and instructions provided in this manual. Failure to follow these instructions may result in electric shock, fire, and/or serious injury.

- Always wear appropriate personal protective equipment, including eye protection, when operating the pressure washer.
- Ensure the work area is clear of bystanders, children, and pets.
- Do not direct the spray at people, animals, or electrical equipment. The high-pressure spray can cause severe injury.
- Never operate the pressure washer without a water supply. Running the pump dry can cause damage.
- Keep all electrical connections dry and off the ground.

- Disconnect the battery pack before performing any adjustments, changing accessories, or storing the tool.
- Use only the charger specified by the manufacturer for recharging. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.

Proposition 65 Warning:
This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

What's in the Box

Carefully unpack all components and ensure you have received all items listed below. If any parts are missing or damaged, contact Pulsar customer service before assembly.



Image: All components of the Pulsar PWB40L2 pressure washer laid out, including the main unit, battery, charger, hose, and accessories.

1. Pressure Washer Motor Unit
2. Wand

3. Extension Wand
4. Adjustable Spray Nozzle (5-in-1)
5. Soap Foaming Bottle
6. 40V 2.0 Ah Lithium-Ion Battery
7. Battery Charger
8. 16-foot Garden Hose with Quick Connector
9. Mesh Travel Bag

Setup

1. Charging the Battery

- Insert the 40V Lithium-Ion battery into the charger.
- Plug the charger into a standard electrical outlet.
- Allow the battery to charge fully before first use. The indicator light on the charger will show the charging status.

2. Assembling the Unit

- Attach the wand to the pressure washer motor unit by aligning the grooves and twisting until it locks securely.
- If desired, attach the extension wand between the motor unit and the main wand for extended reach.
- Attach the 5-in-1 adjustable spray nozzle to the end of the wand, ensuring it is firmly seated.

3. Connecting to a Water Source

The Pulsar PWB40L2 can draw water from two sources:



Image: Demonstrating how to connect the pressure washer to a standard garden hose or draw water from a bucket.

- **Garden Hose Connection:** Connect the provided 16-foot garden hose with the quick connector to a standard garden spigot. Attach the other end of the hose to the water inlet on the pressure washer motor unit. Ensure all connections are tight to prevent leaks.
- **Siphoning from a Bucket:** If a garden hose is not available, place the filtered end of the 16-foot hose into a bucket of clean water. Ensure the filter is fully submerged and free from debris. The pressure washer will draw water from the bucket.

Operating Instructions

1. Starting the Pressure Washer

- Ensure the battery is fully charged and securely inserted into the pressure washer.
- Ensure the water source is connected and turned on (if using a garden hose).
- Point the nozzle away from yourself and others.
- Press the trigger to start the unit. Allow a few seconds for water to flow and air to purge from the system.

2. Using the 5-in-1 Adjustable Spray Nozzle

The 5-in-1 nozzle allows you to select different spray patterns for various cleaning tasks. Rotate the nozzle head to select the desired pattern.



Image: Detailed view of the 5-in-1 adjustable spray nozzle, showing the different spray pattern settings.

- **0° (Pencil Jet):** A concentrated, high-impact stream for tough stains and hard-to-reach areas. Use with caution as it can damage surfaces.
- **15° (Narrow Fan):** A powerful, narrow fan spray for intensive cleaning of small areas.
- **25° (Medium Fan):** A versatile fan spray for general cleaning tasks on various surfaces.
- **40° (Wide Fan):** A broad, gentle fan spray for light cleaning and rinsing large areas.
- **Fan Spray (Low Pressure):** A wide, low-pressure spray ideal for applying soap or delicate rinsing.

3. Using the Soap Foaming Bottle

- Fill the soap foaming bottle with an appropriate pressure washer detergent.
- Attach the soap bottle to the end of the wand.
- Select the 'Fan Spray' (low pressure) setting on the 5-in-1 nozzle.
- Press the trigger to apply soap. After applying, remove the soap bottle and rinse thoroughly with clean water.

4. General Cleaning Tips

- Always test the spray on an inconspicuous area first to avoid damaging the surface.
- Start with a wider spray pattern and lower pressure, then adjust as needed.
- Hold the nozzle at an angle to the surface and keep it moving to prevent streaking or damage.
- Work from top to bottom when cleaning vertical surfaces to allow gravity to assist in rinsing away dirt.

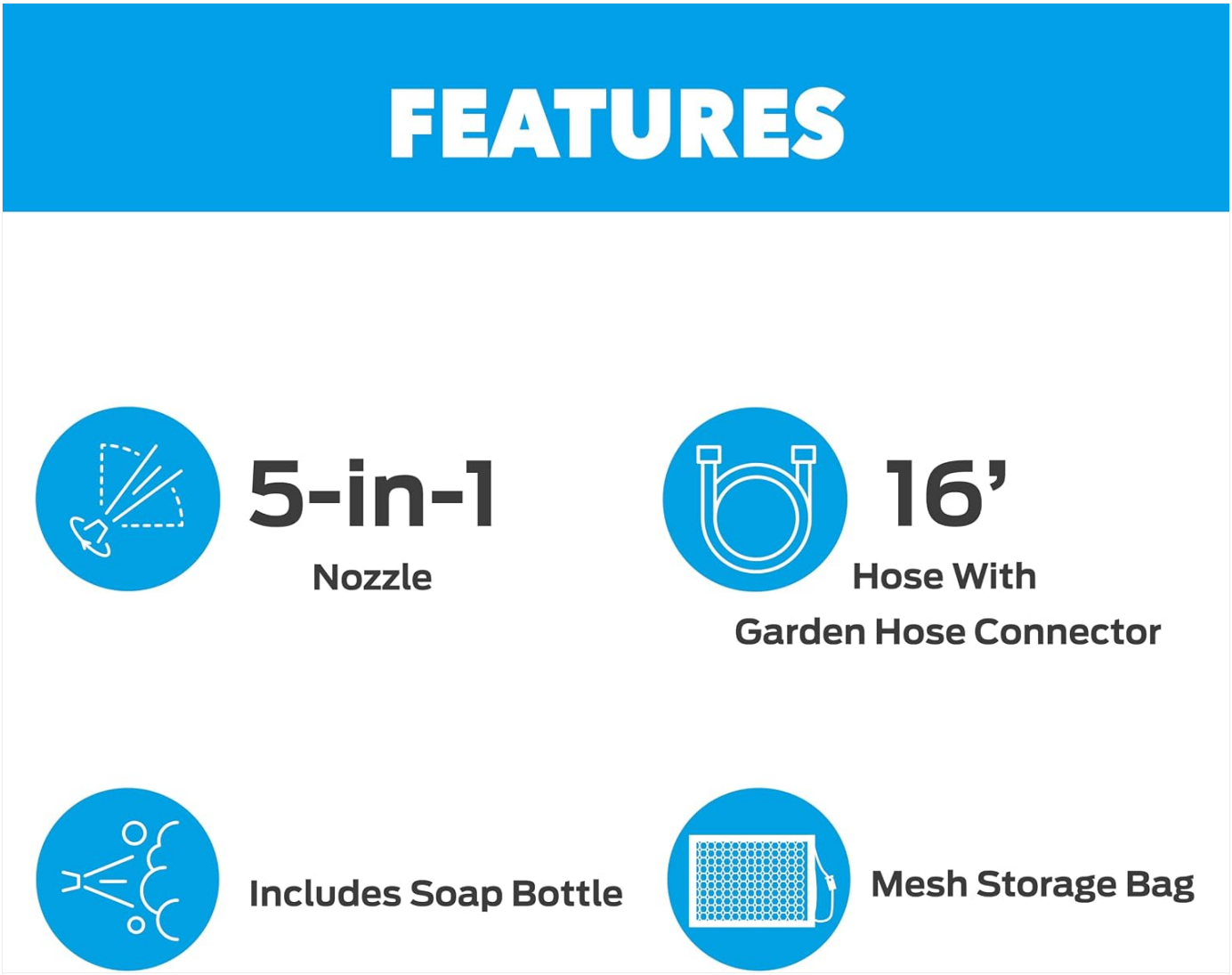


Image: A person using the Pulsar PWB40L2 pressure washer to clean a car, demonstrating its application.

Maintenance

Regular maintenance ensures the longevity and optimal performance of your Pulsar PWB40L2 pressure washer.

1. After Each Use

- **Rinse Thoroughly:** Run clean water through the pressure washer for a few minutes to flush out any remaining detergent or debris.
- **Clean Nozzle:** Remove the nozzle and clean any blockages with a small pin or the included nozzle cleaning tool.
- **Drain Water:** Disconnect the water supply and press the trigger to release any remaining pressure and drain water from the pump and hose.
- **Wipe Down:** Wipe the exterior of the unit with a damp cloth to remove dirt and grime.

2. Battery Care

- Store the battery in a cool, dry place away from direct sunlight and extreme temperatures.
- Do not store the battery in a completely discharged state for extended periods. Charge it periodically if not in use.
- Use only the original Pulsar charger for recharging.

3. Storage

- Store the pressure washer and its accessories in a dry, frost-free environment.

- Use the mesh travel bag to keep all components organized and protected.
- Do not store the unit with water in the pump if there is a risk of freezing temperatures, as this can cause severe damage.

Troubleshooting

If you encounter issues with your Pulsar PWB40L2 pressure washer, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit does not start	Battery not charged or improperly inserted.	Ensure battery is fully charged and securely clicked into place.
No water flow or low pressure	Water supply off or restricted; clogged nozzle; air in pump.	Check water source connection and ensure it's on. Clean nozzle. Purge air by running unit with trigger open until steady flow.
Water leaks from connections	Loose connections; worn O-rings.	Tighten all hose and wand connections. Inspect and replace O-rings if damaged.
Motor runs but no pressure	Nozzle clogged; water inlet filter blocked.	Clean the nozzle. Check and clean the water inlet filter.

Specifications

Key technical specifications for the Pulsar PWB40L2 40V Cordless Pressure Washer:

DIMENSIONS



Image: Diagram illustrating the dimensions of the Pulsar PWB40L2 pressure washer.

Specification	Value
Model Number	PWB40L2
Maximum Pressure	725 PSI
Maximum Flow Rate	0.92 GPM
Motor Power	350W
Battery Type	40V 2.0Ah Lithium-Ion
Power Source	Battery Powered
Hose Length	16 feet (192 inches)
Product Dimensions (L x W x H)	14" x 10.9" x 1.3"
Item Weight	4.5 Pounds
Nozzle Type	5-in-1 Adjustable Spray Nozzle

Specification	Value
Certifications	EPA, PWMA

Warranty and Support

For detailed warranty information, product registration, or technical assistance, please refer to the warranty card included with your product or visit the official Pulsar website. Our customer service team is available to help with any questions or concerns you may have regarding your Pulsar PWB40L2 pressure washer.

You can typically find contact information for support on the manufacturer's website or on the product packaging.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question