

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

Manuals.plus /

› [Aihand](#) /

› Aihand Cordless Pressure Washer User Manual

Aihand PW301-02

Aihand Cordless Pressure Washer User Manual

Model: PW301-02 | Brand: Aihand

1. INTRODUCTION

Thank you for choosing the Aihand Cordless Pressure Washer. This portable, high-pressure cleaning device is designed for efficient and convenient cleaning of various surfaces, including vehicles, homes, and outdoor areas. This manual provides essential information for safe operation, proper setup, effective use, and maintenance of your pressure washer. Please read this manual thoroughly before first use and keep it for future reference.

2. SAFETY INFORMATION

Always observe basic safety precautions when using this product to reduce the risk of injury, electric shock, or damage to the unit. Failure to follow these instructions may result in serious injury or property damage.

General Safety Warnings

- **Read All Instructions:** Familiarize yourself with the controls and proper use of the pressure washer before operation.
- **Eye Protection:** Always wear appropriate eye protection (safety glasses or goggles) when operating the pressure washer.
- **Electrical Safety:** Ensure batteries are charged using the provided charger. Do not operate the unit with damaged batteries or charger. Keep battery terminals dry.
- **Water Source:** Use clean water only. Do not use corrosive or flammable liquids.
- **Secure Grip:** Maintain a firm grip on the pressure washer during operation, as the spray can generate significant recoil force.
- **Children and Pets:** Keep children and pets away from the operating area.
- **Proper Storage:** Store the unit in a dry, secure place, out of reach of children.

3. PACKAGE CONTENTS

Verify that all items are present and in good condition upon unpacking. If any parts are missing or damaged, contact customer service.



Image: Overview of the Aihand Cordless Pressure Washer, including the main unit, two batteries, charger, hose, foam cannon, and various adapters, all neatly packed in a portable storage case.

- Aihand Cordless Pressure Washer Unit
- 2 x 21V 4.0Ah Rechargeable Lithium-Ion Batteries
- Battery Charger
- 0-180° Adjustable Spray Nozzle
- Foam Cannon Attachment
- Water Inlet Hose with Filter
- 3 x Faucet Adapters (3/4", 1/2", and universal)
- Portable Storage Case

4. SPECIFICATIONS

Feature	Specification
Brand	Aihand
Model Number	PW301-02

Feature	Specification
Power Source	Battery Powered (2 x 21V 4.0Ah Lithium Ion)
Maximum Pressure	1000 PSI
Maximum Flow Rate	3.5 Gallons Per Minute (GPM)
Motor Type	Upgraded Brushless Motor
Nozzle Type	0-180° Spray Nozzle, Foam Nozzle
Hose Length	16.5 Feet
Item Weight	10.35 Pounds
Product Dimensions	17.52"L x 5.71"W x 12.99"H

5. SETUP

5.1 Battery Installation

1. Ensure the battery is fully charged before first use. The built-in LED indicator on the battery shows charge level.
2. Align the battery with the battery slot at the base of the pressure washer handle.
3. Slide the battery into place until it clicks securely.



High capacity lithium battery

Long lasting portable removable battery



REPLACEMENT FOR:
BL1815 / BL1820 / BL1830 Not included

Image: A close-up of the 21V 4.0Ah lithium battery, highlighting its UL & CE certifications, indicating safety and quality compliance.

5.2 Water Source Connection

The Aihand pressure washer supports multiple water supply methods:



Image: Demonstrates two primary water supply methods: direct connection to a faucet using an adapter and drawing

water from a bucket via the self-priming hose.

1. **Bucket/Container:** Connect the water inlet hose with the filter to the pressure washer's inlet port. Place the filter end into a bucket or container filled with clean water. Ensure the filter is fully submerged.
2. **Faucet/Garden Hose:** Use one of the provided faucet adapters (3/4", 1/2", or universal) to connect your garden hose to the pressure washer's inlet port. Ensure a tight connection to prevent leaks.

3 VARIED SIZES TO SUIT ALL YOUR REQUIREMENTS



3/4"
FAUCET



OTHERS
FAUCET



1/2"
FAUCET



Image: Close-up view of the three different faucet adapters included with the pressure washer, designed to fit 3/4", 1/2", and other faucet types.

5.3 Nozzle Attachment

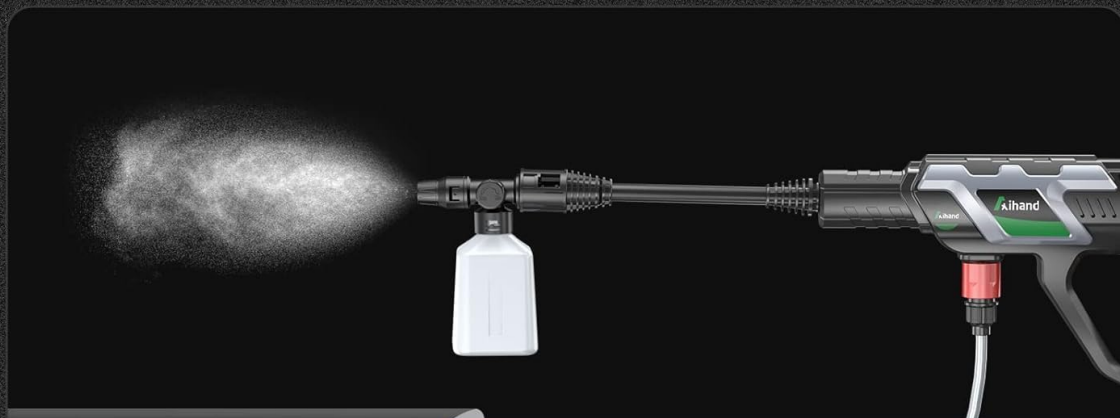
1. Attach the desired nozzle to the end of the spray wand.
2. For the 0-180° adjustable nozzle, simply twist the nozzle head to change the spray pattern.
3. For the foam cannon, fill it with appropriate cleaning solution and attach it to the spray wand.

Two Different Nozzles for Use



0-180° Nozzle:

Strong impact on stubborn dirt, adapt to different use conditions.



Foam Nozzle:

Foam uniform spraying

Image: Illustrates the two main nozzle types: the 0-180° adjustable nozzle for strong impact on stubborn dirt and the foam nozzle for uniform soap application.

5.4 Priming the Pump

Before first use or after prolonged storage, the pump may need to be primed to ensure proper water flow.

- With the water hose connected and submerged (if using a bucket) or connected to a faucet, hold the pressure washer with the gun intake facing upwards.
- Dribble a small amount of water (e.g., a cup) into the gun intake.
- Press the trigger to allow the pump to draw water and expel any air. This may take a few seconds.

6. OPERATING INSTRUCTIONS

6.1 Powering On/Off

1. To power on, ensure the battery is inserted and the safety lock is disengaged. Press and hold the trigger.
2. To power off, release the trigger.



Image: A finger engaging the safety lock mechanism near the trigger of the pressure washer, preventing accidental starts.

6.2 Eco/Auto Pressure Modes

The pressure washer features two operating modes to suit different cleaning needs:

- **Eco Mode:** Provides lower pressure for lighter cleaning tasks and extends battery life.
- **Auto Mode:** Delivers full 1000 PSI pressure for stubborn dirt and heavy-duty cleaning.

Use the +/- button on the unit to switch between Eco and Auto modes.



Image: A finger pressing the control buttons on the pressure washer, labeled 'L' for Low (Eco) and 'H' for High (Auto) pressure modes.

6.3 Nozzle Adjustment and Applications

The 0-180° adjustable nozzle allows for versatile cleaning patterns:

- **Narrow Stream (0°):** For concentrated, powerful cleaning of tough spots.
- **Wider Fan (up to 180°):** For broader coverage and gentler cleaning.

The foam nozzle is ideal for applying soap or cleaning solutions evenly.



Multiple Scenarios for Cleaning

Image: A collage showing the pressure washer being used for various cleaning tasks, including washing a car, cleaning a rubbish bin, and watering plants, demonstrating its versatility.

7. MAINTENANCE

7.1 Cleaning the Unit

- After each use, disconnect the water source and remove the battery.
- Run the pressure washer for a few seconds to clear any remaining water from the pump and hose.
- Wipe down the exterior of the unit with a damp cloth. Do not use harsh chemicals.
- Clean the water inlet filter regularly to prevent blockages.

7.2 Battery Care

- Store batteries in a cool, dry place away from direct sunlight and extreme temperatures.
- Do not store batteries in a completely discharged state. Charge them periodically if not in use for extended periods.
- Only use the original Aihand charger for recharging.

7.3 Storage

- Drain all water from the unit, hose, and accessories before storing to prevent freezing damage.
- Store the pressure washer and all accessories in the provided portable storage case.
- Keep the unit in a dry, protected area.



Image: The Aihand pressure washer and its components stored neatly within its dedicated portable storage case, emphasizing ease of transport and organization.

8. TROUBLESHOOTING

If you encounter issues with your Aihand Cordless Pressure Washer, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No water spray or low pressure	Pump not primed; air in system; clogged filter; low water supply; battery low.	Ensure water source is adequate. Prime the pump (see Section 5.4). Clean the water inlet filter. Recharge or replace battery.
Unit stops during operation	Battery depleted; motor overheating; safety cut-off activated.	Recharge battery. Allow unit to cool down. Check for blockages.
Water leaks from connections	Loose connections; worn O-rings.	Tighten all connections. Inspect and replace O-rings if damaged.
Motor runs but no water comes out	Pump not primed; water inlet hose kinked or blocked.	Prime the pump (see Section 5.4). Check hose for kinks or blockages. Ensure filter is submerged.

9. WARRANTY & SUPPORT

The Aihand Cordless Pressure Washer comes with a **1-year warranty**. We are committed to delivering exceptional service and ensuring your satisfaction.

Should you have any inquiries or issues with your product, please do not hesitate to contact our dedicated customer service team. We pledge a response within 24 hours to assist you with any concerns.

For support, please refer to the contact information provided on the product packaging or the official Aihand website.

