

Aceup Energy AWPE4200

Aceup Energy AWPE4200 Electric Pressure Washer User Manual

Model: AWPE4200

1. IMPORTANT SAFETY INFORMATION

Read all instructions carefully before operating the pressure washer. Failure to follow these instructions may result in injury or property damage.

- Always wear appropriate personal protective equipment, including eye protection, hearing protection, and protective footwear.
- Never point the spray gun at people, pets, or electrical devices. The high-pressure spray can cause serious injury.
- Ensure all connections are secure before starting the unit. Leaking connections can reduce pressure and cause hazards.
- Do not operate the pressure washer in an enclosed space.
- Keep children and bystanders away from the operating area.
- Always disconnect the power supply before performing any maintenance or cleaning.
- This unit is equipped with a Total Stop System (TSS) which automatically shuts off the pump when the trigger is not engaged. This feature conserves energy and extends pump life.
- The spray gun includes a safety lock to prevent accidental triggering. Always engage the safety lock when the unit is not in use.



Figure 1: The spray gun features a safety lock mechanism. Push the lever forward to engage the lock (OFF position) and pull it back to disengage (ON position) before squeezing the trigger.

2. PRODUCT OVERVIEW

The Aceup Energy AWPE4200 Electric Pressure Washer is designed for efficient cleaning of various surfaces. It delivers 4200 PSI maximum pressure and a 2.6 GPM water flow, suitable for tasks such as washing cars, fences, patios, and driveways.



Figure 2: The Aceup Energy AWPE4200 Electric Pressure Washer, a compact and portable unit.

Key Features:

- **High Performance:** 4200 PSI maximum pressure and 2.6 GPM flow rate for effective cleaning.
- **Portable Design:** Equipped with wheels and a handle for easy transport.
- **Accessory Storage:** Integrated hooks for cord, hose, nozzles, and foam cannon.
- **Total Stop System (TSS):** Automatically shuts off the pump when the trigger is released.
- **Quick-Connect Nozzles:** Includes 0°, 15°, 25°, 40° spray tips and a foam nozzle for various applications.

DIMENSION

 **16.3 lbs**



Figure 3: Overview of the pressure washer's portable design, highlighting integrated storage for accessories and wheels for mobility.

3. SETUP AND ASSEMBLY

Follow these steps to assemble and prepare your pressure washer for use.

3.1 Unpacking and Component Check

Carefully remove all components from the packaging. Verify that all parts listed in the manual are present and undamaged. If any parts are missing or damaged, contact Aceup Energy customer support.

3.2 Attaching the Wheels and Handle

Attach the wheels to the base of the unit. Secure the handle to the main body of the pressure washer according to the diagrams provided in your physical manual.

3.3 Connecting the Water Inlet

Connect your garden hose to the water inlet adapter on the pressure washer. Ensure the connection is tight to prevent

leaks and air intake. The unit includes two water inlet adapters with filters.

WATER INLET CONNECTOR



Figure 4: Proper connection of the water inlet. Ensure both knobs are tightened to prevent air from entering the system.

3.4 Assembling the Spray Gun and High-Pressure Hose

Connect the high-pressure hose to the pressure washer outlet and to the spray gun. Ensure these connections are secure. Attach the desired quick-connect nozzle to the spray gun lance.



Figure 5: Visual guide for assembling the spray gun, including attaching the lance and optional foam cannon.

3.5 Priming the Pump

Before connecting to power, turn on the water supply to the pressure washer. Squeeze the trigger on the spray gun to allow water to flow through the system and expel any trapped air. Continue until a steady stream of water emerges from the nozzle. This primes the pump and prevents damage.

3.6 Setup Videos

Your browser does not support the video tag.

Video 1: This video demonstrates the installation process for a pressure washer, including connecting hoses and accessories.

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Video 2: A detailed installation guide for a pressure washer, showing step-by-step assembly.

4. OPERATING INSTRUCTIONS

Once the pressure washer is set up and primed, you can begin operation.

4.1 Power Connection

Connect the pressure washer's power cable to a grounded 120V, 60Hz electrical outlet. Ensure the outlet is protected by a Ground Fault Circuit Interrupter (GFCI).

4.2 Starting the Unit

Turn the power switch on. The motor may run for 1-2 seconds to build pressure, then the Total Stop System (TSS) will engage, and the motor will stop until the spray gun trigger is squeezed.

4.3 Selecting Nozzles

The pressure washer comes with 4 quick-connect nozzles (0°, 15°, 25°, 40°) and a foam nozzle. Choose the appropriate nozzle for your cleaning task:

- **0° (Red):** Pin-point jet for intense cleaning of small, stubborn spots. Use with caution as it can damage surfaces.
- **15° (Yellow):** Narrow spray for concentrated cleaning on hard surfaces.
- **25° (Green):** Medium spray for general cleaning of most surfaces.
- **40° (White):** Wide spray for gentle cleaning and rinsing.
- **Foam Nozzle:** For applying detergent or soap.

PORTABLE DESIGN



Cord Hook



Hose Hook



Nozzles Hook



Sprayer Holster



Move-wheels



Foam Cannon Hook



Figure 6: Different quick-connect nozzles provide various spray patterns for diverse cleaning needs.

4.4 Applying Detergent (Optional)

If using the foam nozzle, fill the foam cannon with appropriate pressure washer detergent. Attach the foam nozzle to the spray gun. The pressure washer will draw detergent from the reservoir and mix it with water to create foam.

4.5 Cleaning Technique

Hold the spray gun firmly with both hands. Start spraying a few feet away from the surface and gradually move closer until the desired cleaning effect is achieved. Maintain a consistent distance and angle for even cleaning. Work in small sections, overlapping slightly.



Figure 7: The pressure washer in operation, effectively cleaning a paved surface.

4.6 Operation Videos

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Video 3: This video demonstrates the high-pressure cleaning capability and the use of multiple spray tips for various tasks.

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Video 4: A demonstration of a power washer in use, highlighting its effectiveness on various surfaces.

5. MAINTENANCE

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

5.1 After Each Use

- Turn off the power switch and disconnect the power cord.
- Turn off the water supply.
- Squeeze the spray gun trigger to release any remaining pressure in the system.
- Disconnect the garden hose and high-pressure hose.
- Drain all water from the pump and hoses to prevent freezing in cold weather.
- Clean the exterior of the unit with a damp cloth.
- Clean the nozzle tips and water inlet filter to remove any debris.

5.2 Storage

Store the pressure washer in a dry, frost-free environment. Ensure all hoses are properly coiled and accessories are stored in their designated places on the unit.

6. TROUBLESHOOTING

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

TROUBLESHOOTING		
PROBLEM	POSSIBLE CAUSE	CORRECTION
Unit will not turn on	Pressure washer is not connected to a power source or the power source isn't grounded	Connect the power cord to a grounded 120 Volt outlet
	Water pressure is in the hose	Pull the trigger to release the water pressure
		Press the RESET button on the power cord
	Defective motor or power cord	Contact Aceup Energy Team
The unit is running but there is no water flow	Improper water source	Connect the pressure washer to a water main. Do not use this device with water from a lake, pool, pond, etc
	Clogged nozzle	Clean the nozzle
	Defective spray lance	Replace the lance
Water is leaking where the hose connects to the spray gun	Defective or missing O-ring between the high pressure hose and the spray gun	Replace the o-ring
The pressure washer turns on for 2 seconds, shuts off, and will not turn back on	The auto-start feature is turning the unit off	When the pressure washer is turned on, the motor may run for 1 -2 seconds to prime the pump. Then it will automatically shut off until the spray gun trigger is squeezed. This is normal and does not indicate a problem.

Figure 8: Troubleshooting guide for common pressure washer problems.

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7. SPECIFICATIONS

Specification	Value
Model Number	AWPE4200
Maximum Pressure	4200 PSI
Maximum Flow Rate	2.6 GPM
Power Source	Electrically powered (120V, 60Hz)
Maximum Water Temperature	140°F (60°C)
Hose Length	7 Meters (23 FT)
Power Cable Length	35 FT
Item Weight	7.39 kg (16.3 lbs)
Product Dimensions (L x W x H)	34.04 x 25.91 x 67.31 cm (13.4 x 10.2 x 26.5 inches)
Certification	UL compliant

QUICK CONNECT NOZZLES



Figure 9: Key specifications and features of the electric pressure washer.



Figure 10: Dimensions and weight of the Aceup Energy AWPE4200 Electric Pressure Washer.

8. WARRANTY AND SUPPORT

The Aceup Energy AWPE4200 Electric Pressure Washer is backed by a 1-year limited warranty. This warranty covers defects in materials and workmanship under normal use.

For technical guidance, warranty claims, or any other inquiries, please contact Aceup Energy customer support. Refer to the contact information provided with your product packaging or visit the official Aceup Energy website for assistance.

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.

Name

Anonymous

Email

you@example.com

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