

AIVOLT PWX-3200s

AIVOLT Power Washer Instruction Manual

Model: PWX-3200s

1. INTRODUCTION

Thank you for choosing the AIVOLT Power Washer, Model PWX-3200s. This electric pressure washer is designed for efficient and powerful cleaning of various outdoor surfaces, including vehicles, fences, driveways, and patios. This manual provides essential information for safe operation, assembly, maintenance, and troubleshooting to ensure optimal performance and longevity of your device.

2. IMPORTANT SAFETY INFORMATION

Please read and understand all safety warnings and instructions before operating the power washer. Failure to follow these instructions may result in electric shock, fire, and/or serious injury.

- **Ground Fault Circuit Interrupter (GFCI):** The integrated GFCI provides leakage protection, instantly cutting power in case of an electrical fault. Always ensure the GFCI is functioning correctly before each use.
- **Total Stop System (TSS):** The Auto-Shutoff Trigger Safety System (TSS) automatically shuts off the pump when the trigger is not engaged, preventing pump damage from dry-running and extending the unit's lifespan.
- **IPX5 Waterproof Rating:** The unit is designed to resist water ingress, ensuring safe operation in wet conditions.
- **Dual Safety Locks:** The spray gun features a trigger lock, and the unit includes wheel brakes for added security, especially in households with children or pets.
- Always wear appropriate personal protective equipment, including eye protection, during operation.
- Do not direct the water jet at people, animals, electrical devices, or the unit itself.



Image: The GFCI plug provides leakage protection, and the TSS prevents dry-running of the pump.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any parts are missing or damaged, please contact customer support.

- AIVOLT Power Washer Unit
- Spray Gun
- Lance
- 4 Quick-Connect Nozzles (0°, 15°, 25°, 40°)
- High-Pressure Foam Cannon (400ml capacity)
- 25ft High-Pressure Hose
- Nozzle-Cleaning Brush
- Installation Toolkit



Image: All included components of the AIVOLT Power Washer.

4. ASSEMBLY AND SETUP

The AIVOLT Power Washer is designed for quick assembly. Follow these steps for initial setup:

1. **Attach Wheels:** Ensure the four 360° swivel wheels are securely attached to the base of the unit.
2. **Connect High-Pressure Hose:** Connect one end of the 25ft high-pressure hose to the water outlet on the power washer unit and the other end to the spray gun. Ensure connections are tight to prevent leaks.
3. **Connect Water Supply:** Attach your garden hose (not included) to the water inlet on the power washer. Ensure the water supply is clean and free of debris.
4. **Attach Lance and Nozzle:** Connect the lance to the spray gun. Select the desired quick-connect nozzle and insert it into the end of the lance until it clicks securely into place.
5. **Plug In:** Connect the power cord to a grounded electrical outlet. Ensure the GFCI is reset if necessary.



Image: Labeled diagram of the power washer components for assembly reference.

5. OPERATION

5.1 Starting the Unit

1. Ensure all connections are secure and the water supply is turned on.
2. Press the Start/Stop switch to turn on the power washer.
3. Squeeze the trigger on the spray gun to begin spraying. The TSS will activate when the trigger is released.

5.2 Nozzle Selection

The power washer includes four quick-connect nozzles, each designed for specific cleaning tasks:

Nozzle Color	Spray Pattern	Recommended Use
Red (0°)	Pinpoint Jet	Intense cleaning for stubborn stains, small areas. Use with extreme caution.

Nozzle Color	Spray Pattern	Recommended Use
Yellow (15°)	High-Pressure Fan	Aggressive cleaning for hard surfaces like concrete, brick, or metal.
Green (25°)	General Wash Fan	General cleaning for wood, siding, vehicles, and lawn equipment.
White (40°)	Wide Spray Fan	Gentle cleaning for delicate surfaces, rinsing, or applying detergent.



Image: Visual representation of the four quick-connect nozzle spray patterns.

5.3 Using the Foam Cannon

The included foam cannon allows for efficient application of cleaning solutions or detergents. Fill the foam cannon with your desired cleaning solution. Attach it to the lance in place of a nozzle. The solution does not pass through the pump, simplifying maintenance.



FOAM MODE

- High Pressure Foam Tank
- 400ml Capacity

Image: The power washer in foam mode, applying detergent to a car.

5.4 Mobility and Reach

The unit features a low center of gravity and a square-frame design with four 360° swivel wheels, ensuring stability and easy maneuverability on various terrains. The extended 25ft high-pressure hose and 36ft anti-tangle power cord provide a wide operational radius for outdoor cleaning tasks.

GLIDES EFFORTLESSLY WITH A LIGHT TUG



Image: The power washer's mobility system, highlighting its 360° lockable wheels and anti-tip design.



Image: The extended reach provided by the 36ft anti-tangle power cord and 25ft high-pressure hose.

6. MAINTENANCE AND STORAGE

Proper maintenance and storage will prolong the life of your AIVOLT Power Washer.

- **After Each Use:** Disconnect the power, turn off the water supply, and squeeze the trigger to release any remaining pressure.
- **Clean Nozzles:** Use the provided nozzle-cleaning brush to clear any blockages from the nozzle tips.
- **Drain Water:** Ensure all water is drained from the pump, hose, and spray gun to prevent freezing damage in cold weather.
- **Storage:** Store the power washer in a dry, frost-free area. Utilize the vertical cord reel for anti-tangle storage of the power cord and hose.

Vertical cord reel, anti-tangle storage



Tangled storage, prone to knotting



Image: The vertical cord reel for organized, anti-tangle storage of the power cord.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Unit does not start	No power supply; GFCI tripped; Power switch off	Check power connection; Reset GFCI; Turn power switch ON
Low pressure	Insufficient water supply; Kinked hose; Clogged nozzle; Incorrect nozzle selected	Ensure full water flow; Straighten hose; Clean nozzle with brush; Select appropriate nozzle
Water leakage	Loose connections; Damaged O-rings	Tighten all hose and gun connections; Inspect and replace O-rings if damaged
Unit cycles on and off frequently	Air in pump; Minor leak in system; Nozzle partially blocked	Purge air by running water through the system without power; Check for leaks; Clean nozzle

8. SPECIFICATIONS

Technical details for the AIVOLT Power Washer, Model PWX-3200s:

Feature	Specification
Brand	AIVOLT
Model	PWX-3200s
Power Source	AC
Maximum Pressure	Up to 2400 PSI
Maximum Flow Rate	1.76 Gallons Per Minute (GPM)
Item Weight	19 Pounds
Hose Length	25 Feet (High-Pressure Hose)
Power Cord Length	36 Feet (Anti-tangle)
Product Dimensions (L x W x H)	20" x 12" x 10"
Waterproof Rating	IPX5

9. WARRANTY AND SUPPORT

The AIVOLT Power Washer comes with a **3-year warranty** that covers the machine and replaceable parts, excluding accidental damage or misuse. For warranty claims, fast replacement, or technical assistance, please contact our professional support team. We offer support and reshipping from our US warehouse.

Trigger

Handle



Lance

4 Quick Connect

Nozzles

Start/Stop Switch

Spray gun

Power Cord

Water Outlet



Water Inlet

Lockable Wheels



Image: The 3-year warranty emblem, indicating product coverage.