

HiKOKI AW100S9Z

HiKOKI AW100S9Z Pressure Washer User Manual

Model: AW100S9Z

1. INTRODUCTION

Thank you for purchasing the HiKOKI AW100S9Z Pressure Washer. This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your new pressure washer. Please read this manual thoroughly before first use and keep it for future reference. This pressure washer is designed for domestic use, offering a high-pressure cleaning solution for various tasks.

2. SAFETY INFORMATION

Always observe basic safety precautions to reduce the risk of fire, electric shock, and personal injury. Failure to follow these instructions may result in serious injury or property damage.

- **Read All Instructions:** Familiarize yourself with the controls and proper use of the pressure washer.
- **Electrical Safety:** Ensure the power source matches the voltage specified on the product label. Use only extension cords rated for outdoor use and properly grounded.
- **Water Connection:** Connect the pressure washer to a cold water supply only. Do not use hot water.
- **Personal Protective Equipment:** Always wear appropriate eye protection, hearing protection, and protective clothing when operating the pressure washer.
- **Keep Clear:** Never direct the spray at people, pets, or electrical devices. The high-pressure spray can cause serious injury.
- **Stable Surface:** Operate the pressure washer on a stable, level surface to prevent tipping.
- **Children and Bystanders:** Keep children and bystanders away from the operating area.
- **Thermal Protector:** The unit includes a built-in thermal protector to prevent overheating. If the unit shuts off, allow it to cool before restarting.

3. PACKAGE CONTENTS

Carefully unpack the box and ensure all items are present and undamaged. If any items are missing or damaged, contact your retailer.

- HiKOKI AW100S9Z Pressure Washer Main Unit

- High-Pressure Hose (5 meters)
- Spray Gun with Lance
- Adjustable Nozzle
- Detergent Bottle/Foam Lance
- Water Inlet Connector
- Nozzle Cleaning Pin



Image 3.1: The HiKOKI AW100S9Z Pressure Washer main unit shown with its primary accessories, including the high-pressure hose, spray gun, and detergent bottle.



Image 3.2: A comprehensive view of all included accessories for the HiKOKI AW100S9Z Pressure Washer, neatly arranged.



Image 3.3: Close-up of the spray gun, lance, high-pressure hose, and various connectors included with the pressure washer.

4. SETUP

Follow these steps to set up your pressure washer before operation.

1. **Attach the Handle:** Secure the handle to the main unit if it is not pre-assembled. Ensure it clicks into place or is fastened with provided screws.
2. **Connect High-Pressure Hose:** Attach one end of the high-pressure hose to the outlet on the pressure washer unit and the other end to the spray gun. Ensure connections are tight to prevent leaks.
3. **Connect Water Supply:** Attach the water inlet connector to the pressure washer's water inlet. Connect a standard garden hose (not included) to the water inlet connector and to a cold water tap. Ensure the garden hose is free of kinks and has a minimum diameter of 1/2 inch.
4. **Connect Power:** Plug the power cord into a properly grounded electrical outlet. Ensure the outlet is suitable for outdoor use and protected by a Residual Current Device (RCD) if required by local regulations.
5. **Prime the Pump:** Before turning on the power, turn on the water supply fully. Squeeze the trigger on the spray gun to allow water to flow through the system and expel any air. Continue until a steady stream of water emerges from the nozzle. This primes the pump and prevents damage.



5. OPERATING INSTRUCTIONS

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

1. **Turn On the Unit:** Locate the rotary ON/OFF switch on the front of the unit and turn it to the 'ON' position. The motor will start.
2. **Engage Spray Gun:** Point the spray gun at the surface to be cleaned, ensuring it is a safe distance away. Squeeze the trigger to begin spraying. The motor will run continuously while the trigger is pressed.
3. **Adjust Nozzle:** The included adjustable nozzle allows you to change the spray pattern from a concentrated jet to a wider fan spray. Rotate the nozzle head to achieve the desired pattern for your cleaning task.
4. **Using Detergent (Optional):** If using detergent, fill the detergent bottle with an appropriate pressure washer-safe cleaning solution. Attach the detergent bottle to the spray gun. The pressure washer will automatically draw detergent when operating at low pressure (usually achieved by a specific nozzle setting or by attaching the detergent bottle).
5. **Cleaning Technique:** Start spraying from a distance of approximately 30 cm (12 inches) and gradually move closer, observing the cleaning effect. Avoid spraying directly into electrical components or delicate surfaces.
6. **Shutting Down:** When finished, release the spray gun trigger. Turn the rotary ON/OFF switch to the 'OFF' position. Turn off the water supply. Squeeze the spray gun trigger to release any remaining pressure in the system. Disconnect the power cord.



Image 5.1: The HiKOKI AW100S9Z Pressure Washer with its spray gun, lance, and detergent bottle, illustrating typical operational setup.

6. MAINTENANCE

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

- **Clean Nozzle:** If the nozzle becomes clogged, use the provided nozzle cleaning pin to clear any debris.
- **Drain Water:** After each use, ensure all water is drained from the pump, hose, and spray gun to prevent freezing damage in cold weather. Run the unit for a few seconds with the water supply off and the trigger squeezed until no more water comes out.
- **Clean Water Inlet Filter:** Periodically check and clean the water inlet filter to prevent debris from entering the pump.
- **Storage:** Store the pressure washer in a dry, frost-free location. Coil the high-pressure hose and power cord neatly.
- **General Cleaning:** Wipe down the exterior of the unit with a damp cloth. Do not use harsh chemicals.

7. TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Motor does not start	No power supply; Thermal protector activated; Faulty switch	Check power connection and outlet; Allow unit to cool down; Contact service center
No pressure or low pressure	Insufficient water supply; Air in pump; Clogged nozzle; Leaks in hose/connections	Ensure water tap is fully open; Prime the pump; Clean nozzle; Check all connections for tightness
Water leaks from connections	Loose connections; Damaged O-rings	Tighten all connections; Replace damaged O-rings
Unit cycles on and off frequently	Air in pump; Water supply restriction; Clogged nozzle	Prime the pump; Check water supply for kinks; Clean nozzle

8. SPECIFICATIONS

Feature	Detail
Brand	HiKOKI
Model Number	AW100S9Z
Power Source	Corded Electric
Maximum Pressure	100 Bar (as per product title)
High-Pressure Hose Length	5 meters
Item Weight	1.5 kg (1 kg 500 g)
Product Dimensions (L x W x H)	20 x 20 x 5 cm (unit); 30 x 30 x 46 cm (packaging/overall)

Feature	Detail
Features	Vertical type for easy storage, Lightweight compact design, Built-in thermal protector, Handle for easy movement, Rotary ON/OFF switch

9. WARRANTY AND SUPPORT




For warranty information, technical support, or service inquiries, please refer to the warranty card included with your product or contact HiKOKI customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.


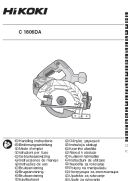

Manufacturer: HiKOKI

Importer: Kaymo Fastener Company, S2, Laxmi Woollen Mill Estate, Shakti Mill Lane, Off. Dr. E.Moses, Rd, Mahalaxmi, Mumbai-400 011, 022-661-52966



Related Documents - AW100S9Z

	<p>HiKOKI AW 18DBL Cordless High Pressure Washer User Manual and Safety Guide</p> <p>Comprehensive user manual and safety instructions for the HiKOKI AW 18DBL Cordless High Pressure Washer, covering operation, maintenance, troubleshooting, specifications, and battery charging.</p>
	<p>HiKOKI AW 130 High Pressure Washer Manual</p> <p>User manual and operating instructions for the HiKOKI AW 130 High Pressure Washer, covering setup, usage, and safety guidelines in multiple languages.</p>
	<p>HiKOKI CS3630DB / CS3635DB Cordless Chain Saw: Handling Instructions</p> <p>Comprehensive handling instructions and safety guidelines for the HiKOKI CS3630DB and CS3635DB cordless chain saws, covering operation, maintenance, and troubleshooting.</p>

 <p>HIKOKI RA 18DA</p> <p>1. Safety Warnings 2. Operation 3. Maintenance 4. Specifications 5. Index</p>	<p>Hikoki RA 18DA Cordless Air Duster Manual</p> <p>Comprehensive user manual for the Hikoki RA 18DA Cordless Air Duster, covering safety instructions, operation, maintenance, and specifications.</p>
 <p>HIKOKI C 1806DA</p> <p>1. Safety Warnings 2. Operation 3. Maintenance 4. Specifications 5. Index</p>	<p>HiKOKI C 1806DA Cordless Circular Saw Instruction Manual</p> <p>This manual provides essential safety warnings, operating instructions, specifications, and maintenance details for the HiKOKI C 1806DA Cordless Circular Saw.</p>
 <p>HIKOKI D 10VF, D 10VG, D 13VF, D 13VG</p> <p>1. Safety Warnings 2. Operation 3. Maintenance 4. Specifications 5. Index</p>	<p>HiKOKI D 10VF/D 10VG/D 13VF/D 13VG Drill Instruction Manual</p> <p>Comprehensive safety, operation, and maintenance guide for HiKOKI D 10VF, D 10VG, D 13VF, and D 13VG drills. Learn about proper usage, electrical safety, and maintenance procedures.</p>