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KYOCERA AJP-1420A

Kyocera High-Pressure Washer AJP-1420A Instruction Manual

Model: AJP-1420A (Old Model)

INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Kyocera High-Pressure Washer AJP-1420A. Please read this manual thoroughly before first use and keep it for future reference.

SAFETY INSTRUCTIONS

General Safety

- Always wear appropriate personal protective equipment, including eye protection, during operation.
- Never point the spray gun at people, pets, or electrical equipment.
- Keep children and bystanders away from the operating area.
- Use only clean water for the high-pressure washer.
- Ensure all connections are secure before starting the unit.

Electrical Safety

- Do not use the appliance if the power cord or other important parts are damaged.
- Connect the appliance to a properly grounded outlet.
- Keep all electrical connections dry and off the ground.
- Avoid using extension cords unless absolutely necessary, and ensure they are rated for outdoor use and the appliance's power requirements.

PRODUCT COMPONENTS

Your Kyocera High-Pressure Washer AJP-1420A includes the main unit and various accessories. Familiarize yourself with each part before assembly.



RYOBI

OFF
ON

AJP-1420
高圧洗浄機
ターゲットマーケティング



Front view of the Kyocera High-Pressure Washer AJP-1420A, showing the main unit, power switch, and water outlet.



Side view of the high-pressure washer, illustrating the compact design and integrated hose storage.

Included Accessories

- High-Pressure Hose (6 meters)
- Spray Gun
- Turbo Nozzle
- Variable Nozzle
- Water Supply Connector
- Accessory Storage Pocket

SETUP AND ASSEMBLY

Unpacking

- Carefully remove all components from the packaging.
- Check for any damage during transit. Contact your dealer if any parts are damaged or missing.

Water Supply Connection

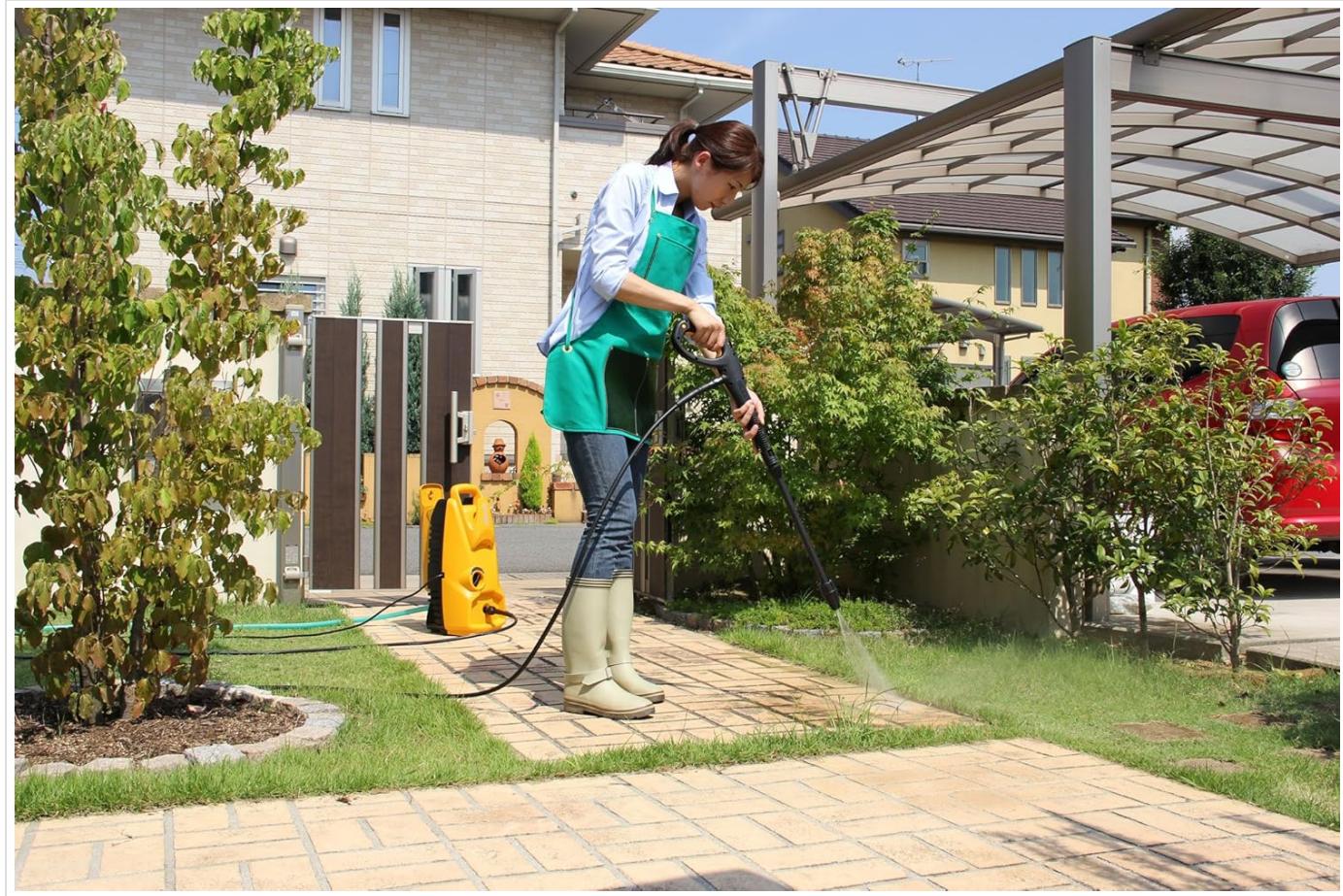
Connect the water supply hose to the inlet on the high-pressure washer. Ensure a tight, leak-free connection. The unit supports self-priming, allowing it to draw water from a static source if needed.



Detailed view of the water inlet connection point on the high-pressure washer.

High-Pressure Hose and Gun Assembly

Attach one end of the high-pressure hose to the main unit's high-pressure outlet and the other end to the spray gun. Ensure all connections are secure to prevent leaks under high pressure.



A person demonstrating the connection of the high-pressure hose to the spray gun.

Nozzle Attachment

Select the appropriate nozzle for your cleaning task and attach it to the end of the spray gun. Ensure it clicks securely into place.



A user attaching a nozzle to the high-pressure spray gun for operation.

Visual Guide for Setup

Your browser does not support the video tag.

This video demonstrates the quick and easy, tool-free connection of the high-pressure hose to both the main unit and the spray gun, highlighting the one-touch setup process.

OPERATING INSTRUCTIONS

Starting the Unit

- Ensure all water and electrical connections are secure.
- Turn on the water supply to the high-pressure washer.
- Turn the main power switch on.
- Squeeze the spray gun trigger to release any trapped air and allow water to flow steadily before engaging high pressure.

Using the Nozzles

The AJP-1420A comes with two types of nozzles for versatile cleaning:

Turbo Nozzle

The turbo nozzle provides a powerful, rotating jet that is ideal for removing stubborn dirt, grime, and moss from hard surfaces such as concrete, paving, and brick walls. It significantly increases cleaning efficiency for heavily soiled areas.

Variable Nozzle

The variable nozzle allows you to adjust the spray pattern from a concentrated pencil jet to a wide fan spray. This versatility makes it suitable for a range of tasks, from precise cleaning of small areas to gentle washing of delicate surfaces like vehicles or windows. The pressure can also be adjusted by changing the spray angle.

Cleaning Techniques

- Always test the spray on an inconspicuous area first to avoid damage.
- Maintain an appropriate distance from the surface being cleaned to prevent damage.
- For best results, clean from top to bottom, allowing gravity to assist in rinsing away dirt.

Visual Guide for Operation

Your browser does not support the video tag.

This video demonstrates the use of both turbo and variable nozzles for cleaning various surfaces, including walls and vehicles, showcasing their effectiveness and ease of use.

Your browser does not support the video tag.

A short demonstration of the high-pressure washer in action, illustrating its cleaning power on outdoor surfaces.

MAINTENANCE

After Each Use

- Turn off the water supply and disconnect the power.
- Squeeze the spray gun trigger to release any remaining pressure in the system.
- Disconnect all hoses and nozzles.
- Drain any remaining water from the pump and hoses to prevent freezing damage.
- Clean the nozzles and spray gun with clean water.

Storage

- Store the high-pressure washer in a dry, frost-free location.
- Coil the high-pressure hose neatly and store it on the integrated hose reel or in the accessory pocket.
- Store all accessories in the designated storage areas on the unit.



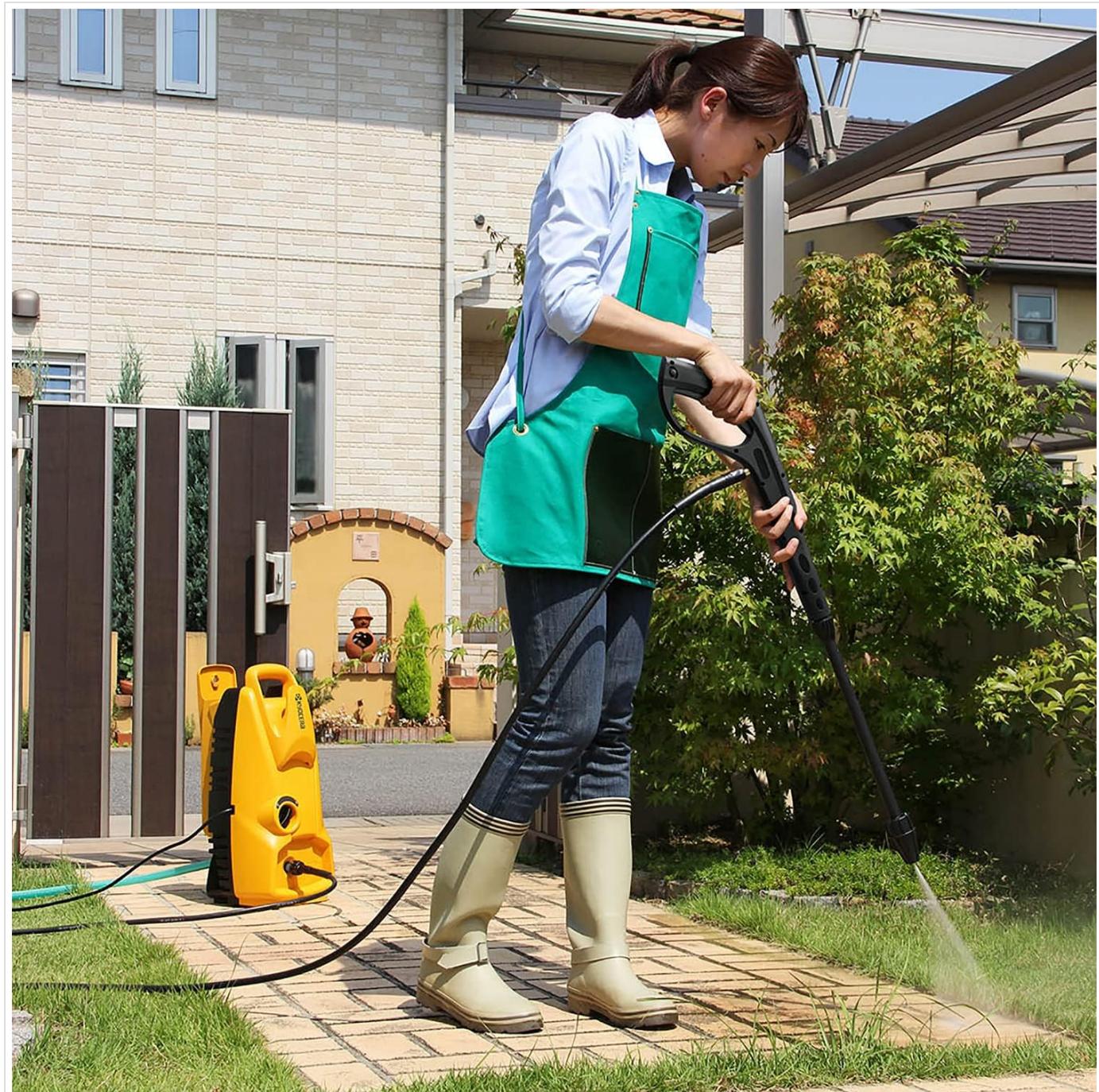
The compact design allows for easy transport and storage of the unit.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No pressure or low pressure	Insufficient water supply; Air in the pump; Clogged nozzle; Kinked hose	Check water supply and connections; Bleed air from the pump; Clean or replace nozzle; Straighten hose
Unit does not start	No power supply; Power switch off; Thermal overload activated	Check power connection and outlet; Turn power switch on; Allow unit to cool down
Water leaks	Loose connections; Damaged O-rings or seals	Tighten all connections; Inspect and replace damaged O-rings or seals
Motor runs intermittently	Air in the pump; Water supply interruptions	Bleed air from the pump; Ensure consistent water supply

TECHNICAL SPECIFICATIONS

Feature	Specification
Brand	KYOCERA
Model	AJP-1420A
Product Dimensions	30.1 x 24.9 x 55.1 cm
Weight	6.4 kg
Power Source	Corded Electric
Voltage	100 Volts
Wattage	1350 W
Frequency	50/60 Hz
Discharge Pressure	7.3 Mpa
Max Permissible Pressure	10.0 Mpa
Discharge Flow Rate	5.5 L/min
Permissible Water Temperature	Below 40°C
Hose Length	6 meters



Product dimensions of the Kyocera High-Pressure Washer AJP-1420A.

WARRANTY AND SUPPORT

For detailed warranty information and customer support, please refer to the official Kyocera website or contact your local authorized dealer. It is recommended to keep your purchase receipt as proof of purchase for any warranty claims.