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› RIBIMEX RX5 Induction Pressure Washer User Manual

RIBIMEX PRNHP05

RIBIMEX RX5 Induction Pressure Washer User Manual

Model: PRNHP05

INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your RIBIMEX RX5 Induction Pressure Washer. Please read these instructions carefully before use and retain them for future reference.



Image: Front view of the RIBIMEX RX5 Induction Pressure Washer, showcasing its compact design and integrated detergent tank.

SAFETY INFORMATION

Always observe basic safety precautions to reduce the risk of fire, electric shock, and personal injury. This pressure washer is designed for outdoor use with cold water only. Do not use flammable liquids or operate in explosive atmospheres.

General Safety Rules:

- Read all instructions before using the appliance.
- Wear appropriate personal protective equipment (PPE), including eye protection and gloves.
- Ensure the power supply matches the voltage specified on the product label (220V - 240V).
- Do not direct the water jet at people, animals, electrical equipment, or the appliance itself.
- Keep children and pets away from the operating area.
- Always disconnect the power supply before performing any maintenance or cleaning.

- The appliance is equipped with thermal motor protection. If it overheats, it will shut off automatically. Allow it to cool down before restarting.

PACKAGE CONTENTS

Verify that all components are present and undamaged upon unpacking. If any parts are missing or damaged, contact your retailer.

- RIBIMEX RX5 Pressure Washer Unit
- High-pressure gun
- Adjustable spray lance
- High-pressure hose (6 meters)
- Detergent tank
- Water inlet filter
- User Manual



Image: All components of the RIBIMEX RX5 Pressure Washer package, including the main unit, spray gun, lance, hose, and detergent tank.

SETUP

1. Assembly:

- Attach the wheels to the main unit if not pre-assembled.
- Secure the handle to the main unit.

- Connect the high-pressure hose to the pressure washer outlet and the spray gun. Ensure connections are tight.
- Attach the adjustable spray lance to the high-pressure gun.

2. Water Connection:

- Connect a garden hose (not supplied) to the water inlet on the pressure washer. Ensure the water inlet filter is in place.
- Connect the other end of the garden hose to a water tap.
- Turn on the water tap fully.
- Squeeze the trigger on the spray gun to purge air from the system until a steady stream of water emerges.

3. Detergent Application (Optional):

- Fill the integrated detergent tank with appropriate pressure washer detergent.
- Ensure the detergent tank is securely attached to the unit.

4. Power Connection:

- Plug the power cord into a grounded electrical outlet (220V - 240V).

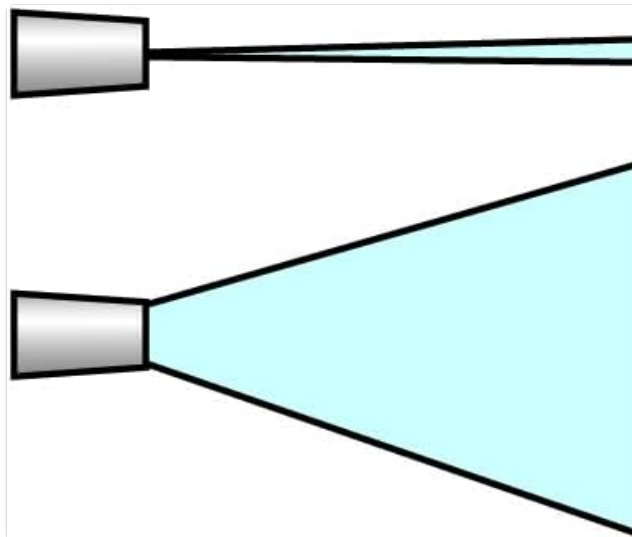


Image: Rear view of the pressure washer, illustrating the water inlet and high-pressure hose connection points.

OPERATING INSTRUCTIONS

1. Starting the Unit:

- Ensure the water supply is on and the unit is plugged in.
- Turn the ON/OFF switch to the "ON" position. The motor will start.
- Squeeze the trigger on the spray gun to begin spraying.

2. Adjusting the Spray Jet:

- The spray lance features an adjustable nozzle. Rotate the nozzle to change the spray pattern from a concentrated pencil jet to a wide fan spray.

3. Using Detergent:

- To apply detergent, ensure the detergent tank is filled.
- Operate the pressure washer at low pressure (usually achieved by rotating the nozzle to a wider spray pattern or using a specific detergent nozzle if provided). The unit will automatically draw detergent from the tank.
- After applying detergent, switch back to high pressure and rinse the surface thoroughly.

4. Stopping the Unit:

- Release the trigger on the spray gun. The motor will stop automatically (Total Stop System).
- For extended breaks or when finished, turn the ON/OFF switch to the "OFF" position.
- Turn off the water supply.
- Squeeze the trigger on the spray gun to release any remaining pressure in the system.
- Disconnect the power cord.

MAINTENANCE

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

After Each Use:

- **Clean the Nozzle:** Remove any debris or blockages from the spray nozzle.
- **Flush Detergent System:** If detergent was used, run clean water through the system for a few minutes to prevent clogging.
- **Drain Water:** Disconnect the water supply and high-pressure hose. Squeeze the trigger to drain all water from the pump and hose.
- **Clean Water Inlet Filter:** Remove and clean the water inlet filter to prevent sediment from entering the pump.
- **Storage:** Store the pressure washer in a dry, frost-free location. Do not store in temperatures below 0°C (32°F) to prevent damage from freezing water.

Periodic Maintenance:

- Inspect hoses and connections for wear, leaks, or damage. Replace if necessary.
- Check the power cord for any cuts or damage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not start.	No power supply; Thermal overload activated.	Check power connection and outlet; Allow motor to cool down for 15-30 minutes.
Low pressure or pulsating spray.	Insufficient water supply; Air in pump; Clogged nozzle; Leaks in hose/connections.	Ensure water tap is fully open; Purge air from system (squeeze trigger without power); Clean nozzle; Check all connections for leaks.

Problem	Possible Cause	Solution
Detergent not dispensing.	Detergent tank empty; Nozzle not set to low pressure/detergent mode; Clogged detergent intake.	Refill detergent tank; Adjust nozzle for detergent application; Clean detergent intake.
Water leaking from connections.	Loose connections; Damaged O-rings.	Tighten connections; Replace damaged O-rings.

SPECIFICATIONS

Feature	Value
Model Number	PRNHP05
Power	2200 W
Voltage	220V - 240V
Max Pressure	160 bar
Max Flow Rate	460 l/h
Hose Length	6 meters
Protection Index	IPX5
Max Water Temperature	50°C
Pump Type	Induction motor with oscillating plate pump
Detergent Tank Volume	Integrated
Product Dimensions (L x W x H)	35L x 38W x 92H cm
Weight	16.9 kg
Manufacturer	RIBIMEX
Country of Origin	China



2200W Power



160 Bar Max Pressure



460 L/h Max Flow

WARRANTY AND SUPPORT

RIBIMEX products are manufactured to high-quality standards. For warranty information, technical support, or spare parts, please refer to the contact details provided with your purchase documentation or visit the official RIBIMEX website.

This product comes with a standard manufacturer's warranty. Please retain your proof of purchase for any warranty claims.