

Ingco HPWR18008

Ingco HPWR18008 Corded Electric Pressure Washer User Manual

Model: HPWR18008

1. INTRODUCTION

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your Ingco HPWR18008 Corded Electric Pressure Washer. Please read this manual thoroughly before using the product and retain it for future reference.

2. SAFETY INFORMATION

Always observe basic safety precautions to reduce the risk of fire, electric shock, and personal injury.

- **Electrical Safety:** Ensure the power outlet is properly grounded. Do not operate the pressure washer with damaged cords or plugs. Keep all connections dry and off the ground.
- **Water Connection:** Connect the pressure washer to a cold water supply only. Do not use with contaminated water.
- **Personal Protection:** Wear appropriate eye protection, hearing protection, and protective clothing. Never direct the spray at people, pets, or electrical devices.
- **Operating Environment:** Use the pressure washer on a stable surface. Do not operate in explosive atmospheres or near flammable liquids.
- **Children and Bystanders:** Keep children and bystanders away from the operating area.
- **Maintenance:** Disconnect from the power supply before performing any maintenance or cleaning.

3. PACKAGE CONTENTS

Carefully unpack all items and ensure you have received the following components:

- Ingco HPWR18008 Pressure Washer Unit
- High-Pressure Spray Gun
- Adjustable Spray Lance
- High-Pressure Hose
- Water Inlet Connector
- Detergent Bottle
- User Manual



Image: All components included with the Ingco HPWR18008 pressure washer, laid out for inspection.



Image: The Ingco HPWR18008 pressure washer with its complete set of accessories.

4. SETUP

4.1 Assembling the Unit

1. Attach the wheels and handle to the main unit if they are not pre-assembled.
2. Connect the high-pressure hose to the outlet on the pressure washer unit. Ensure it is securely tightened.
3. Connect the other end of the high-pressure hose to the high-pressure spray gun.
4. Attach the adjustable spray lance to the spray gun. Push and twist until it locks into place.



Image: The high-pressure spray gun and lance assembly.

4.2 Connecting Water Supply

1. Connect a standard garden hose (not included) to the water inlet connector on the pressure washer.
2. Ensure all connections are tight to prevent leaks.
3. Turn on the water supply fully.

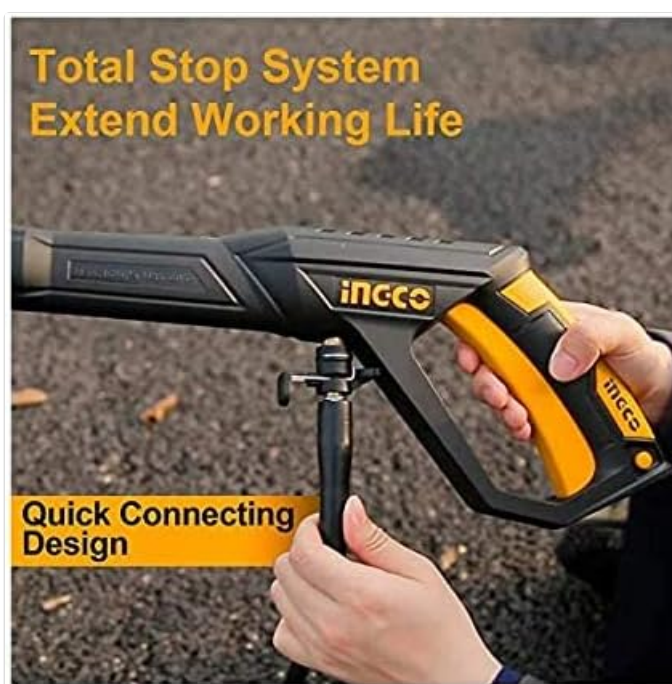


Image: Example of a quick-connect fitting for water inlet.

4.3 Connecting Power

1. Uncoil the power cord completely.
2. Plug the power cord into a grounded electrical outlet. Ensure the voltage matches the product specifications.

5. OPERATING INSTRUCTIONS

5.1 Starting the Pressure Washer

1. Before turning on the power, squeeze the trigger on the spray gun to purge air from the system and allow water to flow through the hose and gun. This helps protect the pump.
2. Release the trigger.
3. Turn the ON/OFF switch on the pressure washer to the 'ON' position. The motor will start.

5.2 Using the Spray Gun and Lance

1. Point the spray gun at the surface to be cleaned, maintaining a safe distance.
2. Squeeze the trigger to begin spraying. The unit features a **Total Stop System**, which means the motor will only run when the trigger is squeezed, extending the motor's life.
3. Adjust the spray pattern by rotating the nozzle on the lance.
4. For applying detergent, fill the detergent bottle with appropriate pressure washer detergent and attach it to the spray gun or lance as instructed.



Image: Proper technique for using the pressure washer to clean a vehicle.

5.3 Shutting Down

1. Release the trigger on the spray gun.
2. Turn the ON/OFF switch to the 'OFF' position.
3. Turn off the water supply.
4. Squeeze the trigger on the spray gun to release any remaining pressure in the system.
5. Disconnect the power cord from the outlet.
6. Disconnect the garden hose and high-pressure hose.

6. MAINTENANCE

6.1 Cleaning

- After each use, flush the system with clean water to remove any detergent residue.

- Clean the exterior of the unit with a damp cloth. Do not use harsh chemicals.
- Regularly check the water inlet filter for debris and clean it if necessary.

6.2 Storage

- Drain all water from the pump, hoses, and spray gun before storing.
- Store the pressure washer in a dry, frost-free environment.
- Coil the high-pressure hose and power cord neatly.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Motor does not start	No power supply; ON/OFF switch is off; Thermal overload activated	Check power connection; Turn switch to ON; Allow unit to cool down
Low pressure	Insufficient water supply; Clogged nozzle; Air in pump; Leaks	Ensure full water supply; Clean nozzle; Purge air by squeezing trigger; Check connections for leaks
Water leaks	Loose connections; Damaged O-rings	Tighten all connections; Replace damaged O-rings
Pulsating pressure	Air in pump; Clogged nozzle; Water supply restriction	Purge air; Clean nozzle; Check water inlet filter and hose for kinks

8. SPECIFICATIONS

Feature	Specification
Model Number	HPWR18008
Power Source	Corded Electric
Maximum Pressure	140 Bar (approximate, based on product information)
Power Output	1800W (approximate, based on product information)
Maximum Flow Rate	6 Liters Per Minute
Item Weight	1.5 Kilograms
Product Dimensions (L x W x H)	32.8L x 24.8W x 69.7H centimeters
Safety Standard	CE

9. WARRANTY AND SUPPORT

For warranty information, technical support, or to purchase replacement parts, please refer to the documentation included with your product or visit the official Ingco website. Keep your purchase receipt as proof of purchase.

For further assistance, you may contact Ingco customer service through their official channels.