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› Homdox Upgraded 1300 Cordless Pressure Washer User Manual

## Homdox 5324-2G

# Homdox Upgraded 1300 Cordless Pressure Washer User Manual

Model: 5324-2G

## 1. INTRODUCTION

Thank you for choosing the Homdox Upgraded 1300 Cordless Pressure Washer. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new pressure washer. Please read this manual thoroughly before first use and keep it for future reference.

This portable and powerful cleaning tool is designed for various outdoor cleaning tasks, offering convenience and versatility with its cordless design and multi-function nozzle.

## 2. SAFETY INSTRUCTIONS

**WARNING: Read all safety warnings and instructions. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.**

- Always wear appropriate personal protective equipment, such as safety glasses, when operating the pressure washer.
- Ensure the trigger gun's safety lock is engaged when the unit is not in use or during assembly/disassembly to prevent accidental operation.
- After each use, always disassemble the battery from the pressure washer to prevent power absorption and potential wear on the unit.
- Do not direct the water jet at people, pets, electrical devices, or the unit itself. High-pressure spray can cause injury.
- Keep the battery and charger dry. Do not expose them to water or moisture.
- Use only the original charger provided with the unit to charge the battery.
- Do not operate the pressure washer if any part is damaged. Contact customer support for assistance.
- Keep children and bystanders away from the operating area.

### 3. PRODUCT OVERVIEW

#### Components Included:

- Homdox Cordless Pressure Washer Unit
- 40V 2.0AH Lithium Battery
- Battery Charger
- 6-in-1 Multi-function Nozzle
- Soap Container
- 20-foot Inlet Pipe (Hose)
- Extension Lance
- User Manual



1 Extension lance

2 6-in-1 Multi-Function Nozzle

3 1X 40V Lithium battery

4 Battery Charge

5 Soap container

6 Inlet pipe

7 Manual

Figure 3.1: All components of the Homdox Cordless Pressure Washer, including the main unit, battery, charger, nozzles, soap container, inlet pipe, and extension lance.

## Key Features:

- **Cordless and Portable:** Designed for easy transport and use anywhere without the need for a power outlet.
- **Powerful Cleaning:** Delivers up to 960 PSI of pressure for effective cleaning.
- **Long-lasting Battery:** Equipped with a 40V 2.0AH battery for extended operation.
- **Versatile 6-in-1 Nozzle:** Easily switch between 0°, 15°, 25°, 40°, fan mode, and shower mode for various cleaning tasks.
- **Self-Priming Function:** Can draw water from multiple sources, including buckets, pools, or lakes, in addition to a standard faucet connection.
- **Integrated Soap Container:** Allows for convenient application of detergent during cleaning.
- **Safety Lock:** Trigger gun features a safety lock to prevent unintended activation.



## 6-in-1 Nozzle



Figure 3.2: The 6-in-1 multi-function nozzle offers various spray patterns for different cleaning needs.

## 40V Powerful battery

- **40V Voltage**

40V Voltage Lithium battery

- **3-5 Hours**

3-5 Hours Full Charge

- **500-1000mA**

500-1000mA Charging Current



**VS**

- **24V Voltage**

- **5 Hours Charge**

- **500mA Current**



Figure 3.3: The 40V battery provides robust power for the pressure washer.

## 4. SETUP

### 4.1 Assembly:

1. Attach the extension lance to the main pressure washer unit by aligning the connectors and twisting until secure.
2. Connect the 6-in-1 multi-function nozzle to the end of the extension lance.
3. If using the soap container, attach it to the designated port on the extension lance.
4. Insert the fully charged 40V battery into the battery slot at the base of the pressure washer handle until it clicks into place.



Figure 4.1: The pressure washer is designed for quick and easy assembly.

## 4.2 Charging the Battery:

1. Remove the battery from the pressure washer unit.
2. Connect the charger to a standard electrical outlet (110V ~ 240V/50 ~ 60Hz).
3. Connect the battery to the charger. The charging indicator light on the charger will show the charging status.
4. A full charge typically takes 3 to 5 hours. Disconnect the battery once fully charged.

## 4.3 Connecting Water Source:

The Homdox pressure washer offers two primary methods for water intake:

- **Direct Faucet Connection:** Connect the 20-foot inlet pipe to a standard garden faucet. *Note: A water pipe adapter may be required and is not included.*
- **Self-Priming from a Water Container:** Place the filtered end of the 20-foot inlet pipe into a bucket, pool, or other water source. Ensure the filter is fully submerged and free from debris.

# 2 Ways to Draw Water

Connect the Faucet



Draw Water from Anywhere



Figure 4.2: The pressure washer can draw water from a faucet or a static water source.

# Self-priming function



Figure 4.3: The self-priming function allows for versatile water sourcing, such as from a water bucket.

## 5. OPERATING INSTRUCTIONS

### 5.1 Starting and Stopping:

1. Ensure the battery is inserted and the water source is connected.
2. Disengage the trigger safety lock.
3. Press the trigger to start the water flow and pressure.
4. Release the trigger to stop the water flow.
5. Engage the trigger safety lock when finished or when moving the unit.

### 5.2 Using the 6-in-1 Nozzle:

Rotate the nozzle head to select the desired spray pattern:

- **0° (Pencil Jet):** For concentrated, high-impact cleaning on tough stains. Use with caution on delicate surfaces.
- **15° (Narrow Fan):** For intensive cleaning of smaller areas.
- **25° (Medium Fan):** A general-purpose spray for most cleaning tasks.
- **40° (Wide Fan):** For gentle cleaning of larger areas, such as vehicles or windows.
- **Fan Mode (Slant Direction):** Provides a wide, angled spray for rinsing or light cleaning.
- **Shower Mode:** A gentle, wide spray suitable for watering plants or light rinsing.

### 5.3 Using the Soap Container:

1. Fill the soap container with appropriate detergent or cleaning solution.
2. Attach the soap container to the designated port on the extension lance.
3. Select the "Foam Jetting" setting on the 6-in-1 nozzle (if available, or use a wide fan setting for soap application).
4. Spray the desired surface, allowing the detergent to work before rinsing.

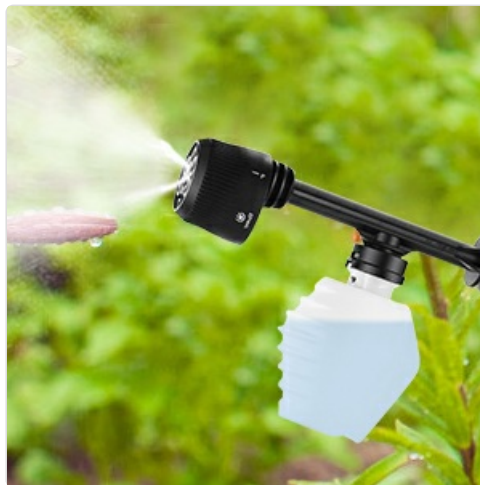


Figure 5.1: The soap container allows for easy application of cleaning solutions.

### 5.4 Applications:

The Homdox Cordless Pressure Washer is suitable for a wide range of cleaning tasks, including:

- Washing vehicles (cars, bicycles, boats)
- Cleaning outdoor furniture (chairs, benches)
- Washing walls and fences
- Cleaning patios, decks, and driveways
- Washing windows
- Gentle spray watering for plants (using shower mode)



**Wall Washing**

**Floor Washing**

**Window Washing**

**Chair Washing**

**Car Washing**

**Spray Watering**

Figure 5.2: Examples of common uses for the Homdox pressure washer.

# Unrestricted Car Washing



Figure 5.3: The cordless design allows for unrestricted car washing.

## 6. MAINTENANCE

### 6.1 Battery Care:

- Always remove the battery from the pressure washer after each use to prevent discharge and prolong battery life.
- Store the battery in a cool, dry place away from direct sunlight and extreme temperatures.
- Charge the battery fully before long-term storage.

### 6.2 Cleaning the Water Filter:

The inlet pipe is equipped with a filter to prevent impurities from entering the pump. Regularly inspect and clean the filter to ensure optimal performance.

1. Disconnect the inlet pipe from the pressure washer.
2. Remove the filter from the end of the inlet pipe.
3. Rinse the filter under clean running water to remove any debris, particles, or sludge.
4. Reattach the clean filter securely to the inlet pipe.



Figure 6.1: The water suction filter helps protect the pump from impurities.

### 6.3 Storage:

- Drain all water from the unit and hose before storing to prevent freezing damage.
- Clean the exterior of the pressure washer with a damp cloth.
- Store the unit and its accessories in a dry, protected area, away from extreme temperatures.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not start.	Battery not charged or improperly inserted. Safety lock engaged.	Ensure battery is fully charged and correctly inserted. Disengage the safety lock.
Low or no water pressure.	Insufficient water supply. Clogged water filter. Air in the system.	Check water source for adequate flow. Clean the water filter. Prime the pump by running water through the unit without the nozzle attached until a steady stream is achieved.
Water leaking from connections.	Loose connections. Damaged O-rings.	Tighten all connections. Inspect O-rings for damage and replace if necessary.
Battery life is shorter than expected.	Battery not fully charged. Old battery. Operating in high-demand mode continuously.	Ensure battery is fully charged before use. Battery capacity naturally decreases over time. For prolonged tasks, consider purchasing an additional battery.

## 8. SPECIFICATIONS

Feature	Detail
Brand	Homdox
Model Number	5324-2G
Power Source	Battery Powered
Color	Black&Green with 1 Battery
Maximum Pressure	960 PSI
Hose Length	20 Feet
Specification Met	CSA
Product Dimensions (L x W x H)	17.13" x 6.69" x 9.61"
Item Weight	7.94 pounds
Charger Voltage/Frequency	110V ~ 240V/50 ~ 60Hz
Charging Current	500 ~ 1000mA
Charging Time	3 ~ 5 hours
Rated Voltage	40V Max
Maximum Water Inlet Pressure	70 PSI
Height of Water Suction	Max 1.2 Meter
Typical Operational Weight	About 2.6 KG

# PRODUCT DETAIL



Charger Voltage/Frequency	110V ~ 240V/50 ~ 60Hz	Max Pressure	960 PSI
Charging Current	500 ~ 1000mA	Maximum Water Inlet Pressure	70 PSI
Charging Time	3 ~ 5 hours	Height of Water Suction	Max 1.2 Meter
Rated Volatge	40V Max	Typical Operational Weight	About 2.6 KG

Figure 8.1: Detailed product specifications and labeled parts.

## 9. WARRANTY AND SUPPORT

Homdox is committed to providing high-quality products. For warranty information, technical support, or any questions regarding your Homdox Upgraded 1300 Cordless Pressure Washer, please contact Homdox customer service through the retailer where you purchased the product or visit the official Homdox website.

Please retain your proof of purchase for any warranty claims.