

## CUSHYBITE RY40HPPW12B

# CUSHYBITE RY40HPPW12B 40V Cordless Electric Pressure Washer User Manual

Model: RY40HPPW12B

## INTRODUCTION

Thank you for choosing the CUSHYBITE RY40HPPW12B 40V Cordless Electric 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 initial use and keep it for future reference.

This cordless electric pressure washer is designed for various cleaning tasks, offering 1200 PSI and 1.0 GPM for effective cleaning of cars, boats, sidewalks, and patio furniture. Its portable design allows for use with a standard garden hose or by drawing water from a freshwater source using the included siphon hose.

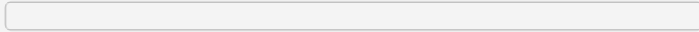
## SAFETY INFORMATION

**WARNING:** Read all safety warnings, instructions, illustrations, and specifications provided with this power tool. Failure to follow all instructions listed below may result in electric shock, fire, and/or serious injury.

- Always wear appropriate personal protective equipment, including safety glasses, hearing protection, and protective footwear.
- Never direct the spray at people, pets, or electrical devices. High-pressure spray can cause severe injury.
- Ensure all connections are secure before operating the pressure washer.
- Do not operate the pressure washer in the rain or wet conditions.
- Keep children and bystanders away from the operating area.
- Use only manufacturer-approved accessories and replacement parts.
- Disconnect the battery pack before performing any adjustments, changing accessories, or storing the pressure washer.

## PRODUCT COMPONENTS

Familiarize yourself with the components of your CUSHYBITE RY40HPPW12B pressure washer:



**Image Description:** This image displays the main components of the CUSHYBITE RY40HPPW12B pressure washer. It shows the brushless 1200 PSI pressure washer unit, the trigger handle, the wand, a 25-foot hose, a 10-foot siphon hose, and three nozzles (15°, Turbo, and Soap).

- **Pressure Washer Unit:** The main body containing the motor and pump.
- **Trigger Handle:** Controls water flow and pressure.
- **Wand:** Connects to the trigger handle and holds the nozzle.
- **25' Hose:** High-pressure hose connecting the unit to the trigger handle.
- **10' Siphon Hose:** Used to draw water from an external freshwater source.
- **Nozzles:** Includes 15° (for general cleaning), Turbo (for intense cleaning), and Soap (for detergent application) nozzles.

## SETUP

### 1. Assembly

1. **Attach the High-Pressure Hose:** Connect one end of the 25' high-pressure hose to the outlet on the pressure washer unit and the other end to the trigger handle. Ensure connections are hand-tight and secure.
2. **Connect the Wand:** Insert the wand into the trigger handle until it clicks into place.
3. **Select and Attach Nozzle:** Pull back the collar on the wand, insert the desired nozzle (15°, Turbo, or Soap), and release the collar to lock it in place. Tug on the nozzle to ensure it is securely seated.

### 2. Water Source Connection

Choose one of the following methods for water supply:

- **Standard Garden Hose:** Connect a standard garden hose (not included) to the water inlet on the pressure washer unit. Ensure the hose is free of kinks and the water supply is turned on.
- **Siphon Hose (Freshwater Source):** Attach the 10' siphon hose to the water inlet. Place the other end of the siphon hose into a clean freshwater source (e.g., bucket, lake). Ensure the siphon hose is fully submerged and free of air bubbles for proper priming.

### 3. Battery Installation

This pressure washer operates on a 40V battery (sold separately). Ensure the battery is fully charged before use.

1. Align the battery pack with the battery port on the pressure washer unit.
2. Slide the battery pack into the port until it clicks securely into place.
3. To remove, press the battery release button and slide the battery pack out.

## OPERATING INSTRUCTIONS

### 1. Priming the Pump (Siphon Hose Only)

If using the siphon hose, the pump needs to be primed:

1. Ensure the siphon hose is fully submerged in water.
2. With the battery installed, press the power button to turn on the unit.

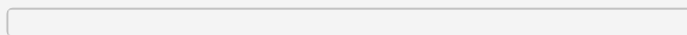
3. Squeeze the trigger on the handle and hold it open until a steady stream of water emerges from the nozzle, indicating the pump is primed. This may take a few moments.

## 2. Powering On and Mode Selection

1. Press the main power button on the unit to turn it on.
2. Select your desired operating mode:
  - **ECO Mode (900 PSI, 0.8 GPM):** For lighter cleaning tasks and extended battery runtime.
  - **HIGH Mode (1200 PSI, 1.0 GPM):** For maximum cleaning performance.

## 3. Cleaning Operation

1. Hold the trigger handle firmly with both hands.
2. Direct the nozzle towards the surface to be cleaned, maintaining a safe distance to avoid damage.
3. Squeeze the trigger to start the water flow. Release the trigger to stop.
4. Move the spray in a sweeping motion, overlapping slightly to ensure even cleaning.
5. For soap application, attach the soap nozzle and ensure detergent is loaded into the appropriate reservoir (if applicable, or use a separate foam cannon).



**Image Description:** This image shows the CUSHYBITE RY40HPPW12B 40V Cordless Electric Pressure Washer from an angled view, with the trigger handle and wand attached, ready for operation. The unit displays "1200 PSI 1.0 GPM" on its side.

## MAINTENANCE

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

- **After Each Use:**
  - Disconnect the water supply and remove the battery pack.
  - Squeeze the trigger to release any remaining pressure in the system.
  - Rinse the nozzles and siphon hose with clean water.
  - Wipe down the unit with a damp cloth.
- **Nozzle Cleaning:** If a nozzle becomes clogged, use a small wire or nozzle cleaning tool to clear the obstruction.
- **Storage:** Store the pressure washer in a dry, frost-free area. If storing for an extended period, ensure all water is drained from the pump and hoses to prevent freezing damage.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not start	Battery not charged or improperly installed.	Ensure battery is fully charged and securely inserted.
No water pressure or low pressure	Water supply off or restricted; clogged nozzle; air in the system (siphon hose).	Check water supply; clean nozzle; prime the pump (see Operating Instructions).
Water leaks from connections	Loose connections; damaged O-rings.	Tighten all connections; inspect and replace O-rings if damaged.

Problem	Possible Cause	Solution
Motor runs but no water comes out	Pump not primed; water inlet filter clogged.	Prime the pump; clean the water inlet filter.

## SPECIFICATIONS

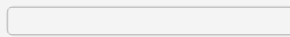
Model Number:	RY40HPPW12B
Brand:	CUSHYBITE
Power Source:	40V Battery (Tool Only)
Maximum Pressure:	1200 PSI (HIGH Mode)
Maximum Flow Rate:	1.0 GPM (HIGH Mode)
ECO Mode Pressure/Flow:	900 PSI / 0.8 GPM
Runtime (with 40V 12Ah battery):	Up to 40 minutes
Included Nozzles:	15°, Turbo, Soap

## WARRANTY AND SUPPORT

This CUSHYBITE RY40HPPW12B 40V Cordless Electric Pressure Washer is covered by a **5-year manufacturer's warranty**. Please retain your proof of purchase for warranty claims.

For technical assistance, troubleshooting beyond this manual, or warranty service, please contact CUSHYBITE customer support. Contact information can typically be found on the product packaging or the official CUSHYBITE website.

**Manufacturer:** CUSHYBITE



**Image Description:** The CUSHYBITE brand logo, featuring a stylized chainsaw and other tool elements in black and yellow colors.