

TOPALL TP-01

TOPALL TP-01 Cordless High-Pressure Washer User Manual

Model: TP-01

1. INTRODUCTION

Thank you for choosing the TOPALL TP-01 Cordless High-Pressure Washer. This portable and versatile cleaning tool is designed for efficient cleaning of various surfaces, including vehicles, patios, and garden equipment. Its cordless design and powerful brushless motor provide convenience and strong cleaning performance. Please read this manual thoroughly before operation to ensure safe and effective use of your device.

2. SAFETY INSTRUCTIONS

Always observe basic safety precautions to reduce the risk of fire, electric shock, and personal injury. Failure to follow these instructions may result in serious injury or property damage.

- **Read All Instructions:** Familiarize yourself with the controls and proper use of the pressure washer.
- **Wear Eye Protection:** Always wear safety goggles or glasses with side shields when operating the pressure washer.
- **Keep Hands Clear:** Never direct the water jet at yourself, other people, or animals. The high pressure can cause severe injury.
- **Electrical Safety:** Ensure batteries are charged using the provided charger. Do not use damaged batteries or chargers. Keep battery terminals clean.
- **Water Source:** Use only clean water. Do not use corrosive liquids or chemicals that could damage the pump or create hazardous conditions.
- **Secure Connections:** Ensure all hoses and nozzles are securely connected before starting the device.
- **Children and Pets:** Keep children and pets away from the operating area.
- **Stable Footing:** Maintain proper footing and balance at all times. Do not overreach.
- **Storage:** Store the pressure washer in a dry, secure place, out of reach of children.

3. PACKAGE CONTENTS

Carefully unpack the box and ensure all items are present and undamaged. If any items are missing or damaged, please contact customer service.

- 1 x TOPALL Cordless High-Pressure Washer
- 1 x 6-in-1 Multi-Angle Nozzle
- 1 x Extension Rod
- 1 x Rotating Nozzle
- 1 x Foam Sprayer Bottle
- 1 x Hose Connector
- 1 x Faucet Connector
- 1 x Water Filter
- 1 x 8.5m Water Inlet Hose
- 1 x 25cm Short Water Inlet Hose
- 2 x 4.0Ah Lithium-ion Batteries
- 1 x Battery Charger
- 1 x Carrying Box
- 1 x Storage Bag
- 1 x English User Manual

PACKAGE INCLUDED



Rated Power	280~330 W	Rated Pressure	45 Bar/652PSI Max
Battery Capacity	4000mAh	Rated Flow	1.85 GPM
Charging Time	3~5hours	Operational Weight	About 1.8 KG

Figure 1: Included Components

4. PRODUCT SPECIFICATIONS

Feature	Specification
Model	TP-01
Voltage	21 V
Power	280-330 W
Battery Capacity	2 x 4000 mAh Lithium-ion
Max Water Pressure	45 bar / 652 PSI
Flow Rate	600 L/hour
Spray Distance	Up to 10 m

Feature	Specification
Motor Type	Brushless Motor
Charging Time	3-5 hours
Working Time (per battery)	30-60 minutes
Product Weight	3.5 kg
Product Dimensions	43 x 32 x 15 cm



Figure 2: High-Pressure Brushless Motor Detail

5. SETUP AND ASSEMBLY

5.1. Battery Charging

Before first use, fully charge both 4.0Ah lithium-ion batteries. Connect the charger to a power outlet and then to

the battery. The indicator light on the charger will show the charging status (typically red for charging, green for fully charged). Charging time is approximately 3-5 hours per battery.

2*4AH LARGE CAPACITY

Rechargeable Battery

4.0 Ah

UP TO **100%**

MORE CAPACITY
THAN 2.0Ah BATTERY

FC CE RoHS

30-40 Mins

WORKING TIME

3-4 Hours

CHARGING TIME

Figure 3: Battery Charging Process

5.2. Assembling the Pressure Washer

1. **Attach Extension Rod:** Insert the extension rod into the main unit until it clicks securely into place.
2. **Attach Nozzle:** Select your desired nozzle (6-in-1 or rotating) and attach it to the end of the extension rod. Ensure it is firmly seated.
3. **Insert Battery:** Slide a fully charged battery into the battery slot at the base of the pressure washer handle until it locks.

5.3. Connecting the Water Source

The TOPALL TP-01 offers flexible water intake options:

- **Tap Connection:** Attach the faucet connector to a standard garden tap. Connect the 8.5m water inlet hose to the faucet connector and the other end to the pressure washer's water inlet.
- **Bucket/External Source:** For portable use, attach the water filter to one end of the 8.5m water inlet hose. Place the filtered end into a bucket or container of clean water. Connect the other end of the hose to the

pressure washer's water inlet. Ensure the filter is fully submerged.



Figure 4: Pressure Washer Assembly and Water Connections

6. OPERATING INSTRUCTIONS

6.1. Powering On/Off

To start the pressure washer, press and hold the trigger on the handle. Release the trigger to stop the water flow. The device is designed for intermittent use; avoid continuous operation for extended periods to prevent overheating.

6.2. Nozzle Selection and Adjustment

The TOPALL TP-01 comes with two primary nozzle types for various cleaning tasks:

- **6-in-1 Multi-Angle Nozzle:** This nozzle allows you to quickly switch between six spray patterns by rotating its head. The available patterns are:
 - **0° Jet:** A concentrated, powerful stream for stubborn dirt.
 - **15° Fan:** A narrow fan spray for intense cleaning on smaller areas.

- **25° Fan:** A medium fan spray for general cleaning.
 - **40° Fan:** A wide fan spray for gentle cleaning or rinsing large areas.
 - **Shower:** A gentle spray for watering plants or rinsing delicate surfaces.
 - **Foam:** For use with the foam sprayer attachment.
- **Rotating Nozzle:** This nozzle provides a powerful, oscillating jet for deep cleaning of tough grime and stains. It can be rotated from 0° to 180° to adjust the spray angle.
 - **Foam Sprayer:** Fill the foam sprayer bottle with appropriate cleaning solution. Attach it to the pressure washer in place of a standard nozzle. This creates a rich foam for effective cleaning, especially for vehicles.



Figure 5: Nozzle Types and Spray Patterns

6.3. Usage Tips

- **Vehicle Washing:** Use the foam sprayer for pre-soaking, then a 25° or 40° fan spray for rinsing.
- **Patio/Ground Cleaning:** The 0° jet or rotating nozzle is effective for stubborn dirt on hard surfaces.
- **Garden Irrigation:** Use the shower mode for gentle watering of plants.
- **Furniture Cleaning:** Use a wider fan spray (e.g., 40°) to avoid damaging surfaces.

WIDE APPLICATION



Car



Bicycle



Furniture



Glass



Ground



Irrigation

Figure 6: Wide Range of Applications

7. MAINTENANCE

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

- **Clean Water Filter:** Regularly inspect and clean the water inlet filter to prevent blockages and ensure consistent water flow. Rinse it under running water.
- **Rinse Foam Sprayer:** After using the foam sprayer, rinse it thoroughly with clean water to prevent residue buildup.
- **Drain Water:** After each use, disconnect the water source and run the pressure washer for a few seconds to drain any remaining water from the pump and hose. This prevents freezing damage in cold weather.
- **Battery Care:** Store batteries in a cool, dry place. For long-term storage, charge batteries to about 50% capacity. Avoid fully discharging batteries before recharging.
- **General Cleaning:** Wipe down the exterior of the pressure washer with a damp cloth. Do not use harsh chemicals.

- **Storage:** Store the pressure washer and all accessories in the provided carrying box in a dry, protected area, away from direct sunlight and extreme temperatures.

8. TROUBLESHOOTING

If you encounter issues with your TOPALL TP-01, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Pressure washer does not start.	Battery not inserted correctly or discharged.	Ensure battery is fully charged and securely inserted.
Low water pressure.	Insufficient water supply, clogged filter, or blocked nozzle.	Check water source, clean water filter, clear any nozzle blockages.
Water leakage from connections.	Loose connections or damaged O-rings.	Tighten all connections. Inspect and replace O-rings if damaged.
Motor runs but no water sprays.	Air in the pump or water inlet hose not properly submerged.	Ensure the water inlet hose is fully submerged in the water source. Prime the pump by running it for a few seconds until water flows.

If the problem persists after attempting these solutions, please contact TOPALL customer support.

9. WARRANTY AND SUPPORT

Your TOPALL TP-01 Cordless High-Pressure Washer is covered by a manufacturer's warranty. Please refer to the warranty card included with your purchase for specific terms and conditions. For technical support, spare parts, or any inquiries not covered in this manual, please contact TOPALL customer service through the retailer or the official TOPALL website.