

## Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

[manuals.plus](#) /

› [VONROC](#) /

› [VONROC 4.6m Telescopic Washing Brush Set with 5L Portable Water Softener User Manual](#)

## VONROC S\_TB503XX\_FR

# VONROC 4.6m Telescopic Washing Brush Set with 5L Portable Water Softener User Manual

Model: S\_TB503XX\_FR

## INTRODUCTION

This comprehensive set provides the ultimate combination: a telescopic washing brush for maximum cleaning convenience and limescale-free water for radiantly clean results. This manual provides detailed instructions for the safe and effective use, maintenance, and troubleshooting of your VONROC Telescopic Washing Brush Set with Portable Water Softener.

## PRODUCT OVERVIEW AND COMPONENTS

The VONROC Telescopic Washing Brush Set is designed for efficient cleaning of solar panels, vehicles, gutters, and other high surfaces. It includes a telescopic brush and a portable water softener for streak-free results.

### Telescopic Washing Brush Components

- Adjustable Telescopic Pole (1.30m to 4.60m)
- Multifunction Brush Head with soft bristles and squeegee
- Integrated 6m Water Hose
- Ball Valve for water flow control
- Soap Dispenser
- Soft grip handle for stable hold

**S\_TB503XX**



**Image 1:** Diagram illustrating the components of the telescopic washing brush, including the internal water hose, soft grip, multifunction brush head with squeegee, soap dispenser, and ball valve for garden hose connection.



**Image 2:** Diagram showing the adjustable length of the telescopic brush, ranging from 130 cm to 460 cm.

### **Portable Water Softener Components**

- 5L Water Softener Unit
- Flow Meter
- Quick Connector Valve
- 10x Water Hardness Test Strips
- Drain Hose
- Absorbent Cloth
- Cover with carrying handle

**COPERCHIO CON  
MANICO PER IL TRASPORTO**



**VALVOLA CON  
CONNETTORE RAPIDO**



**FLUSSOMETRO**



**STRISCIA DI TEST 10X**

PER LA DUREZZA  
DELL'ACQUA



**TUBO DI SCARICO**



**PANNO ASSORBENTE**



**Image 3:** Diagram illustrating the components of the portable water softener, including the cover with handle, flow meter, quick connector valve, 10x test strips for water hardness, drain hose, and absorbent cloth.



**Image 4:** Close-up view of the inlet and outlet valves on the water softener unit.

**S\_TB503XX**



**Image 5:** Diagram showing the dimensions of the water softener unit: 35.5 cm height and 25.5 cm width.

## SETUP

### 1. Assemble the Telescopic Brush:

- Attach the multifunction brush head to the end of the telescopic pole. Ensure it is securely fastened.
- Connect the integrated 6m water hose to the brush head.
- Extend the telescopic pole to the desired length (between 1.30m and 4.60m) and secure the locking mechanisms.

### 2. Connect the Water Softener (Optional but Recommended):

- Connect your garden hose to the "INLET" port of the water softener.

- Connect the ball valve from the telescopic brush's hose to the "OUTLET" port of the water softener.
- Ensure all connections are tight to prevent leaks.

### 3. Prepare the Soap Dispenser:

- Fill the soap dispenser with your preferred cleaning solution.
- Attach the soap dispenser to the designated connection point on the telescopic brush's water line, typically near the handle or ball valve.

### 4. Initial Water Softener Use:

- Before first use, or after regeneration, ensure the water softener is filled with water and the resin is properly settled.
- Use the provided water hardness test strips to check your tap water hardness and the softened water hardness.

Your browser does not support the video tag.

**Video 1:** This video demonstrates the assembly and initial setup of a telescopic hydrocleaner brush, including connecting the hose and preparing for use. It shows the process of attaching the brush head, connecting the water line, and extending the pole for cleaning solar panels.

## OPERATING INSTRUCTIONS

---

### 1. Water Flow Control:

- Turn on the water supply to your garden hose.
- Use the ball valve to control the water flow to the brush head. Adjust as needed for the cleaning task.

### 2. Applying Soap:

- If using the soap dispenser, activate it to mix cleaning solution with the water flow.
- Apply the soapy water to the surface to be cleaned using the brush head.

### 3. Cleaning Technique:

- For solar panels, vehicles, and other delicate surfaces, use gentle, even strokes with the soft bristles.
- For tougher grime, allow the cleaning solution to soak for a few minutes before scrubbing.
- The integrated squeegee can be used for streak-free drying on smooth surfaces like windows or solar panels after rinsing.

### 4. Rinsing:

- Turn off the soap dispenser (if used) and rinse the surface thoroughly with clear, softened water.
- Ensure all soap residue is removed to prevent streaks.

### 5. Water Softener Operation:

- The water softener will continuously provide softened water as long as water flows through it and the resin is active.
- Monitor the flow meter to track water usage and anticipate when regeneration might be needed.



**Image 6:** The VONROC telescopic washing brush being used to clean a window, demonstrating the water flow through the brush head.

Your browser does not support the video tag.

**Video 2:** This video showcases the Telescopic Hydrocleaner in action, demonstrating its versatility for cleaning various surfaces such as roofs, walls, vehicles, and solar panels. It highlights the brush's features like the soap dispenser and squeegee function.

## MAINTENANCE

---

### 1. Cleaning the Brush Head:

- After each use, rinse the brush head thoroughly with clean water to remove any dirt or soap residue.
- Inspect bristles for wear and tear. Replace if necessary.

### 2. Water Softener Regeneration:

- The water softener resin will eventually become saturated and require regeneration. The frequency depends on water hardness and usage.



- To regenerate, follow the instructions provided with the water softener, typically involving flushing with a salt solution (simple table salt).
- The 5L capacity unit can soften up to 1,000 L per cycle before regeneration is needed.

3. **Storage:**

- Drain all water from the telescopic pole, hose, and water softener before storing.
- Store the set in a clean, dry place, away from direct sunlight and extreme temperatures.
- Retract the telescopic pole to its shortest length for compact storage.

**TROUBLESHOOTING**

Problem	Possible Cause	Solution
Low water flow from brush	<ul style="list-style-type: none"><li>◦ Kinked hose</li><li>◦ Ball valve partially closed</li><li>◦ Clogged brush head nozzle</li></ul>	<ul style="list-style-type: none"><li>◦ Straighten the hose.</li><li>◦ Fully open the ball valve.</li><li>◦ Clean the brush head nozzles.</li></ul>
Water not softening effectively	<ul style="list-style-type: none"><li>◦ Resin needs regeneration</li><li>◦ Incorrect regeneration process</li></ul>	<ul style="list-style-type: none"><li>◦ Perform resin regeneration as per softener instructions.</li><li>◦ Ensure correct salt solution and flushing procedure.</li></ul>
Streaks on cleaned surfaces	<ul style="list-style-type: none"><li>◦ Insufficient rinsing</li><li>◦ Hard water (if softener not used or depleted)</li></ul>	<ul style="list-style-type: none"><li>◦ Rinse thoroughly with clear water.</li><li>◦ Ensure water softener is active and regenerated.</li></ul>
Telescopic pole not locking	<ul style="list-style-type: none"><li>◦ Locking mechanisms not fully engaged</li><li>◦ Dirt or debris in locking mechanism</li></ul>	<ul style="list-style-type: none"><li>◦ Ensure each section is fully extended and locked.</li><li>◦ Clean locking mechanisms.</li></ul>

**SPECIFICATIONS**

Feature	Detail
Brand	VONROC
Model	S_TB503XX_FR
Color	Black
Telescopic Pole Material	Plastic
Brush Bristle Material	Nylon
Telescopic Pole Length	Adjustable from 1.30 m to 4.60 m
Integrated Hose Length	6 m
Water Softener Capacity	5 L (up to 1,000 L per cycle)
Specific Product Uses	Solar panels, Vehicles, Gutters, High surfaces

Feature	Detail
Product Dimensions (Softener)	10L x 10W x 6500H mm (Note: 6500H mm is 6.5m, this might refer to the overall package or a different variant. The 4.6m is the current variant's brush length.)

## WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the official VONROC website or contact your retailer. Keep your proof of purchase for any warranty claims.

For further assistance, you may visit the [VONROC Store on Amazon](#).