

Novipro 6548234

Novipro NHP 15/10 4-in-1 Cold Water High-Pressure Washer User Manual

Model: 6548234

1. INTRODUCTION

This manual provides comprehensive instructions for the safe and effective operation, maintenance, and troubleshooting of your Novipro NHP 15/10 4-in-1 Cold Water High-Pressure Washer. Please read this manual thoroughly before initial use and retain it for future reference. This high-pressure washer is designed for various cleaning tasks using cold water, featuring a robust brass pump, a versatile 4-in-1 nozzle, and ceramic pistons for durability.

2. SAFETY INFORMATION

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.

- **Electrical Safety:** Ensure the power supply matches the voltage specified on the product label (230V). Use a ground fault circuit interrupter (GFCI) for electrical outlets. Do not operate the unit with damaged cords or plugs.
- **Water Connection:** Connect the unit to a cold water supply only. Ensure all connections are tight to prevent leaks.
- **Personal Protection:** Always wear appropriate personal protective equipment, including safety glasses, hearing protection, and protective clothing, when operating the high-pressure washer.
- **Operating Environment:** Do not operate the unit in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust. Keep the operating area clear of bystanders, children, and pets.
- **Nozzle Safety:** Never direct the spray gun at people, animals, or electrical equipment. The high-pressure spray can cause severe injury.
- **Stability:** Ensure the unit is placed on a stable, level surface during operation to prevent tipping.
- **Maintenance:** Disconnect the power supply before performing any maintenance or cleaning.

3. PRODUCT OVERVIEW

The Novipro NHP 15/10 is a powerful cold water high-pressure washer designed for efficient cleaning. Key features include:

- **Power:** 2900W electric motor for strong cleaning performance.
- **Pump Type:** Durable brass pump with ceramic pistons.
- **Nozzle:** Versatile 4-in-1 nozzle for various spray patterns.
- **Pressure:** Adjustable pump pressure, up to 150 bar.
- **Detergent Tank:** Integrated 2-liter detergent tank for chemical application.
- **Hose Reel:** Built-in hose reel for convenient storage and management of the high-pressure hose.



Figure 1: Novipro NHP 15/10 High-Pressure Washer. This image shows the blue high-pressure washer unit, featuring a built-in hose reel with the high-pressure hose wound around it. The black spray gun with a blue handle is attached to the hose, and a 4-in-1 nozzle is visible at the end of the lance. The front panel displays the Novipro logo, model number, and control knobs for power and pressure adjustment. Wheels are visible at the base for portability.

4. SETUP

1. **Unpacking:** Carefully remove all components from the packaging. Check for any damage during transit.

2. **Assembly:** Attach any loose components such as the handle, wheels, or accessory holders if not pre-assembled. Refer to the diagrams in the separate assembly guide if provided.
3. **Water Connection:** Connect a garden hose (not supplied) to the water inlet of the high-pressure washer. Ensure the water supply is turned on and free of air.
4. **High-Pressure Hose:** Connect the high-pressure hose from the unit's outlet to the spray gun. Ensure connections are secure.
5. **Nozzle Attachment:** Select the desired nozzle (or adjust the 4-in-1 nozzle) and attach it securely to the spray lance.
6. **Detergent Tank (Optional):** If using detergent, fill the 2-liter tank with an appropriate high-pressure washer detergent.
7. **Electrical Connection:** Plug the power cord into a grounded 230V electrical outlet equipped with a GFCI.

5. OPERATING INSTRUCTIONS

1. **Purge Air:** Before turning on the unit, squeeze the trigger on the spray gun to allow water to flow through the system and purge any air. Continue until a steady stream of water emerges.
2. **Power On:** Turn the power switch to the "ON" position. The motor will start.
3. **Begin Cleaning:** Direct the spray gun at the surface to be cleaned, maintaining a safe distance. Squeeze the trigger to activate the high-pressure spray.
4. **Adjust Pressure:** Use the pressure adjustment knob on the pump to increase or decrease the water pressure as needed for different cleaning tasks.
5. **Detergent Application:** If using detergent, ensure the detergent tank is filled. The unit will typically draw detergent at lower pressure settings or with a specific detergent nozzle.
6. **Shut Down:** To stop operation, release the spray gun trigger. Turn the power switch to "OFF". Turn off the water supply. Squeeze the trigger again to release any remaining pressure in the system before disconnecting hoses.

6. MAINTENANCE

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

- **After Each Use:**
 - Flush the system with clean water to remove any detergent residue.
 - Disconnect and drain all hoses.
 - Clean the nozzle to prevent blockages.
 - Wipe down the unit with a damp cloth.
- **Water Inlet Filter:** Regularly check and clean the water inlet filter to prevent debris from entering the pump.
- **Storage:** Store the high-pressure washer in a dry, frost-free environment. If storing for extended periods, consider using a pump protector solution.
- **Hose and Cord Inspection:** Periodically inspect the high-pressure hose and electrical cord for any signs of wear, cuts, or damage. Replace damaged components immediately.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Unit does not start	No power supply; GFCI tripped; Power switch off.	Check power connection; Reset GFCI; Turn power switch ON.
No water pressure	Water supply off; Kinked hose; Clogged inlet filter; Air in pump.	Turn on water supply; Straighten hose; Clean filter; Purge air from system.
Pulsating pressure	Air in pump; Insufficient water supply; Clogged nozzle.	Purge air; Ensure adequate water flow; Clean nozzle.
Water leaks	Loose connections; Damaged O-rings.	Tighten connections; Replace O-rings.

8. SPECIFICATIONS

Feature	Detail
Model Number	6548234
Brand	Novipro
Power (Electrical)	2900W
Voltage	230V
Max Pressure	150 bar
Pump Type	Brass
Piston Type	Ceramic
Rotation Speed	2800 RPM
Detergent Tank Volume	2 Liters
Item Weight	31.8 Kilograms
Power Source	Electric Corded

9. WARRANTY AND SUPPORT

Warranty information for the Novipro NHP 15/10 high-pressure washer is typically provided with the product packaging or can be found on the official Novipro website. Please retain your proof of purchase for warranty claims. For technical support, spare parts, or service inquiries, please contact Novipro customer service through their official channels. Information regarding spare parts availability was not provided in the product details, so please consult the manufacturer directly.