

Manuals+

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

manuals.plus /

- › [VEVOR](#) /
- › [VEVOR Stand Airless Paint Sprayer with Cart User Manual](#)

VEVOR RP8628 plus

VEVOR Stand Airless Paint Sprayer with Cart User Manual

Model: RP8628 plus

INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your VEVOR Stand Airless Paint Sprayer with Cart. Please read this manual thoroughly before initial use to ensure proper handling and to prevent damage or injury.



Figure 1: VEVOR Stand Airless Paint Sprayer with Cart and included accessories.

IMPORTANT SAFETY INFORMATION

Always adhere to the following safety guidelines to prevent injury or damage:

- Always use a wrench to securely tighten the hose and machine to prevent leaks during operation.
- Do not use the sprayer with high-viscosity paints, paints containing large particles or solid pigments, or for special coating requirements.
- Always follow the paint manufacturer's instructions for dilution and usage.
- Always put gun trigger safety in SAFETY ON position when not spraying.
- Always relieve pressure before you check or spray.
- Never use components rated less than Maximum Working Pressure.
- Never aim at yourself or anyone else.
- Avoid splashback of fluid while spraying; make sure the spray gun is assembled with the correct gasket for the fluid

being sprayed.

- The gun may recoil when triggered.
- Do not spray flammable or combustible materials near an open flame, pilot lights, or any other similar sources of ignition.
- Ensure the spray area is well ventilated.

COMPONENTS AND ACCESSORIES

The VEVOR Stand Airless Paint Sprayer with Cart includes the following components:

- Main Sprayer Unit with Cart
- Spray Gun
- High-Pressure Hose (50 ft / 15 m)
- Nozzle (Model: 517)
- Extension Pole (18.9 inch / 48 cm)
- Pressure Gauge
- 2 x Wrenches (17/19)
- 2 x Filters (Imported + Spray Gun Filter)
- Cleaning Brush





Figure 2: Detailed view of included components and product dimensions.

SETUP INSTRUCTIONS

Follow these steps to set up your airless paint sprayer:

1. **Unpack Components:** Carefully remove all components from the packaging.
2. **Assemble Spray Gun:** Attach the nozzle and any desired extension poles to the spray gun. Ensure all connections are securely tightened with the provided wrenches to prevent leaks.
3. **Connect High-Pressure Hose:** Connect one end of the high-pressure hose to the spray gun and the other end to the main sprayer unit. Tighten firmly.
4. **Prepare Paint:** Ensure your paint is properly mixed and diluted according to the paint manufacturer's instructions. Use the appropriate filters to prevent clogs.
5. **Connect Power:** Plug the sprayer into a grounded outlet.

Lightweight And Portable

One person can carry it effortlessly



Figure 3: The wheeled design allows for easy movement of the sprayer.

OPERATING INSTRUCTIONS

The VEVOR airless paint sprayer is designed for efficient and uniform painting. It is up to 5 times faster than rolling and 12 times faster than brushing.

- **Power and Pressure:** Equipped with a 950W motor, it delivers up to 3000 PSI pressure and a maximum flow rate of 2.0 LPM.

- **Paint Compatibility:**

- Solvent-based paints (petroleum, ketone, ether-based)
- Water-based paints (latex, acrylic)
- Low solids paints (polyamide, epoxy)
- Anticorrosive paints
- Wood coatings (varnishes, phenolic paints, sealants)

- **Adjustable Speed Control:** Adjust the speed according to the painting scenario, material type, and thickness requirements. Use lower gears for large areas to reduce paint consumption.

- **Uniform Application:** Professional accessories and fan-shaped atomization technology ensure an even and fine finish.

Fine & Even Finish

No Leakage / Fewer Clogs / High Pressure

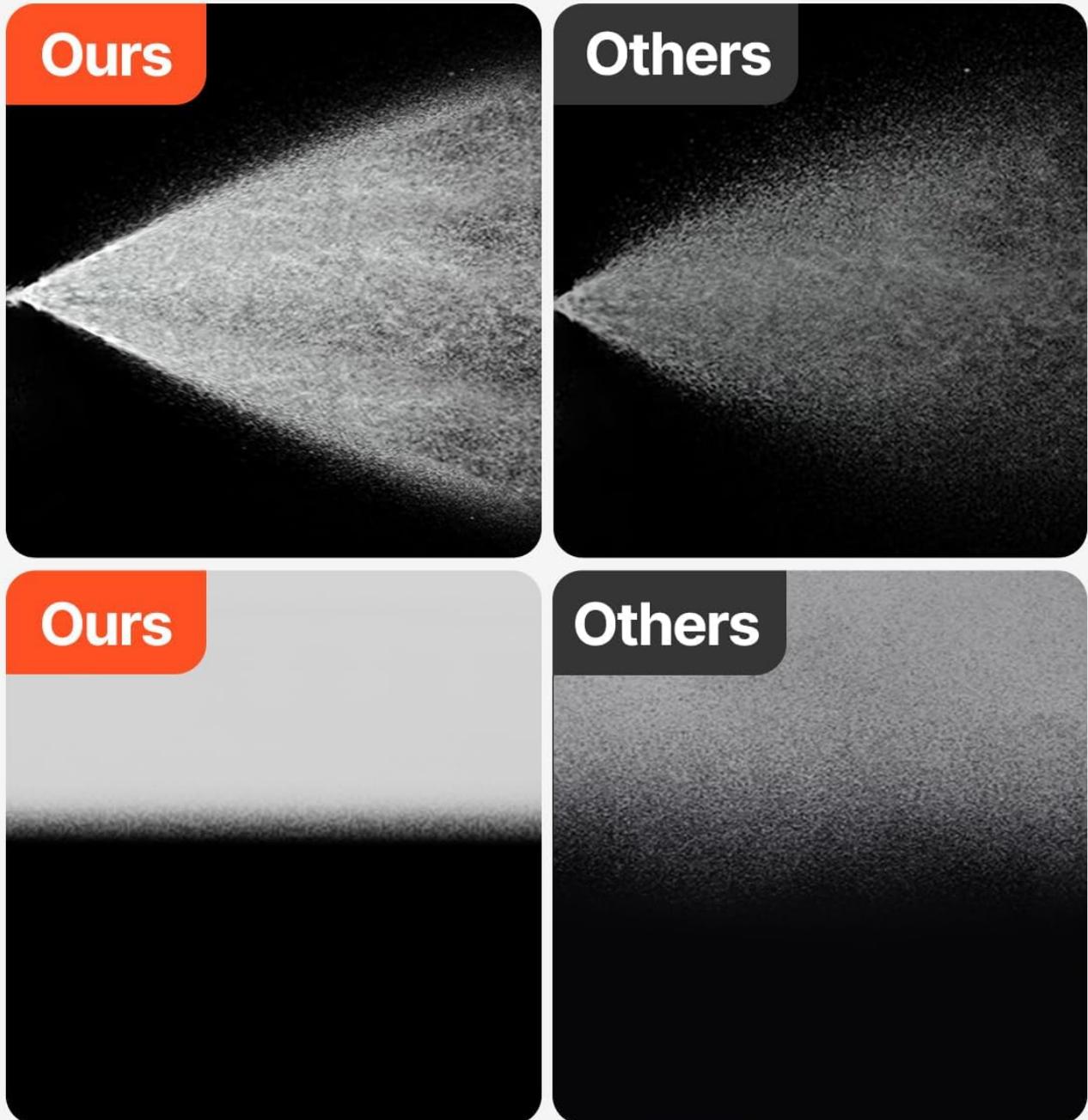


Figure 5: The sprayer delivers a fine and even finish, minimizing clogs and leaks.

Satisfy Multiple Spraying Needs

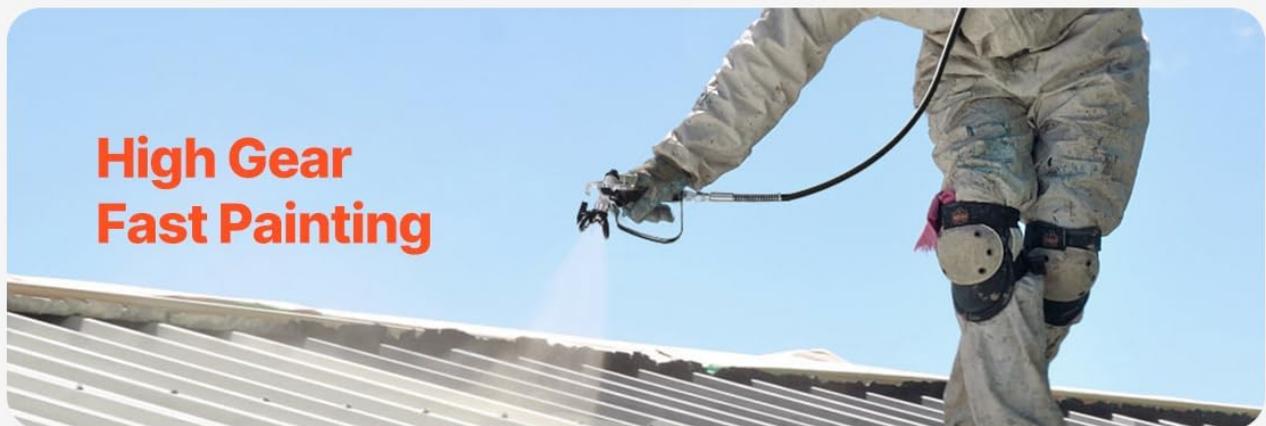


Figure 6: Adjust the sprayer's gear for various painting needs, from fine to fast application.

MAINTENANCE AND CLEANING

Regular cleaning and maintenance are crucial for the longevity and optimal performance of your paint sprayer.

- **Detachable Pump Body:** The pump body is designed to be detachable for easy cleaning and maintenance.
- **Cleaning Brush:** Use the included cleaning brush to clean crevices and corners of the spray gun and nozzle.

- **Filter Cleaning:** Regularly clean the filters to prevent clogs and ensure consistent spray quality.
- **Hose and Gun Cleaning:** Flush the hose and spray gun with appropriate cleaning solution (water for water-based paints, solvent for oil-based paints) after each use until clear.

Cleaning is no longer a Problem

Equipped with professional cleaning tools



Cleaning Nozzle

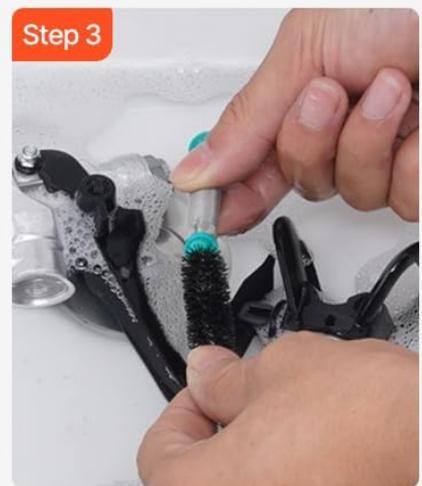
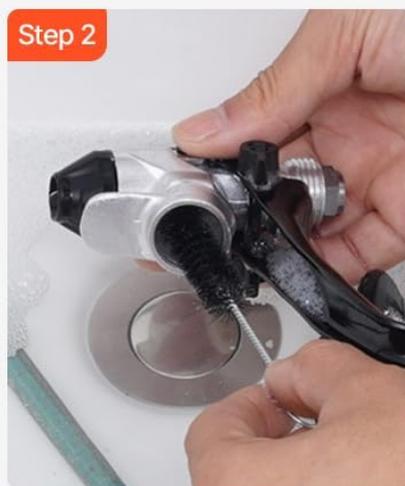


Figure 7: Cleaning the spray gun nozzle is made easy with the provided tools.

Durable Structure Minimal Maintenance

Chrome-Plated Frame

Corrosion-Resistant
and Sleek

Detachable Pump Body

Easy to Replace
and Maintain

Rubber Hose

Wear-Resistant,
Heat-Resistant

Use a wrench to tighten
the hose and machine



Figure 8: The sprayer features a durable structure with a chrome-plated frame, detachable pump body, and wear-resistant rubber hose for minimal maintenance.

TROUBLESHOOTING

Problem	Possible Cause	Solution
---------	----------------	----------

Problem	Possible Cause	Solution
No spray or low pressure	Clogged nozzle or filter; insufficient paint; air in system.	Clean nozzle and filters; ensure sufficient paint supply; prime the pump to remove air.
Uneven spray pattern	Worn or dirty nozzle; incorrect pressure setting; paint too thick.	Clean or replace nozzle; adjust pressure; dilute paint according to manufacturer's instructions.
Leaks from connections	Loose connections; worn O-rings/gaskets.	Tighten all connections with a wrench; inspect and replace worn O-rings/gaskets.
Sprayer not starting	No power; motor issue.	Check power connection; consult VEVOR support if motor issues persist.

TECHNICAL SPECIFICATIONS

Specification	Value
Model Number	RP8628 plus
Power	950W
Maximum Pressure	3000 PSI
Max Flow Rate	Not less than 2.0 LPM
High-Pressure Hose Length	50 ft / 15 m
Nozzle Model	517
Product Dimensions (W x H)	15.75"W x 37.4"H (approx. 400mm x 950mm)
Item Weight	28.7 lbs / 13 kg
Power Source	Corded Electric
Material	Metal

WARRANTY AND SUPPORT

For technical support and e-warranty certificate, please visit the official VEVOR support website:

www.vevor.com/support

VEVOR is committed to providing quality tools. For any issues or inquiries, please contact VEVOR customer service.