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› VEVOR 1500W 3300PSI Stand Airless Paint Sprayer User Manual

VEVOR TA-4900

VEVOR 1500W 3300PSI Stand Airless Paint Sprayer User Manual

Model: TA-4900

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1. SAFETY INFORMATION

Always read and understand all safety warnings and instructions before operating the VEVOR 1500W 3300PSI Stand Airless Paint Sprayer. Failure to follow these instructions may result in electric shock, fire, and/or serious injury.

- Always wear appropriate personal protective equipment (PPE) including safety glasses, gloves, and a respirator.
- Ensure the work area is well-ventilated to prevent the accumulation of hazardous fumes.
- Keep children and bystanders away while operating the sprayer.
- Never point the spray gun at yourself or others.
- Always disconnect the power supply before performing any maintenance or cleaning.
- Do not use the sprayer with flammable liquids or in explosive atmospheres.
- Regularly inspect the hose, gun, and all connections for damage or leaks.

Important: Before operation, be sure to turn off the power and disconnect the air supply to

ensure security.



Image: Visual guide for pre-operation checks, including checking and cleaning the nozzle, filter, delivery hose, paint viscosity, and oil pump.

2. PRODUCT OVERVIEW

The VEVOR 1500W 3300PSI Stand Airless Paint Sprayer is designed for efficient and high-pressure paint application, suitable for both small and large-scale projects. Its robust construction and intelligent features ensure reliable performance.



Image: The VEVOR 1500W 3300PSI Stand Airless Paint Sprayer, showcasing its compact design and components.

Key Features:

- **Efficient Coating:** 1500W motor, 0.7 GPM flow, and 3300 PSI pressure for fast application.
- **Intelligent Voice Diagnosis:** Provides real-time fault announcements for quick issue resolution.
- **Effortless Cleaning & Maintenance:** Includes a cleaning brush and features a detachable pump body.
- **Convenient Design:** Lightweight and portable with an extension pole for high and low surfaces.
- **Durable and Reliable:** Features an adjustable motor, professional rubber hose, and all-metal frame.



Image: The VEVOR 1500W Stand Airless Paint Sprayer, highlighting its premium and durable construction, including the aluminum alloy tip, all-metal bracket, high-power motor, high-strength fiber tube, and detachable pump body.

3. SETUP

Follow these steps to prepare your VEVOR Airless Paint Sprayer for use:

1. **Unpack Components:** Carefully remove all items from the packaging. Ensure all accessories listed in the manual are present.
2. **Connect Suction Tube:** Attach the flexible suction tube to the sprayer. This tube is designed to draw paint directly from 1 to 5-gallon buckets.
3. **Connect High-Pressure Hose:** Securely connect the high-pressure hose (66 ft / 20 m) to the sprayer and the spray gun. Use the provided wrenches to ensure tight connections.
4. **Attach Spray Gun and Nozzle:** Mount the desired spray tip onto the spray gun. The sprayer comes with five different tips for various applications.
5. **Add Lubricant:** Before initial use and after every use, add a few drops of oil to the designated port to lubricate the pump. The intelligent voice diagnosis system will prompt you to do this.
6. **Prepare Paint:** Ensure your paint is properly mixed and thinned according to the paint manufacturer's recommendations. Place the suction tube into the paint bucket.
7. **Prime the System:** Follow the priming instructions in the detailed manual to remove air from the system and ensure a steady flow of paint.



Image: The VEVOR paint sprayer connected to a paint bucket, ready for operation.

Model	Material Application	Project Scale	Recommended Painting Project	
315	Oil Paint, Ceramic Paint, Anti-Rust Paint (Steel Structure, Color Steel, etc.) Extra-Thin Fireproof Coating	Small	Furniture Refurbishment	
317		Small	Furniture Refurbishment	
415		Small to Medium	Furniture and Fence Refurbishment	
417		Small to Medium	Furniture and Fence Refurbishment	
515		Small to Medium	Furniture and Fence Refurbishment	
517		Medium	Furniture, Fence, and Wall Refurbishment	
519		Medium	Furniture, Fence, and Wall Refurbishment	
521		Medium	Wall Refurbishment	
621		Wall Primer, Latex Paint, 108 Glue, Cement Water	Medium	Wall / Roof Refurbishment
623		Wall Primer, Latex Paint, 109 Glue, Engine Oil	Large	Large-Scale Wall Coating
625	Wall Primer, Latex Paint, 109 Glue Engine Oil, Extra-Thin Fireproof Coating	Large	Large-Scale Wall Coating	
627		Large	Large-Scale Coating for Factory / Playground	
629		Large	Large-Scale Coating for Factory / Playground	
* Not Applicable Materials: Material with Particles, Polyurethane, Thick Fireproof Coating, Oil-based Waterproofing, Real Stone Paint				

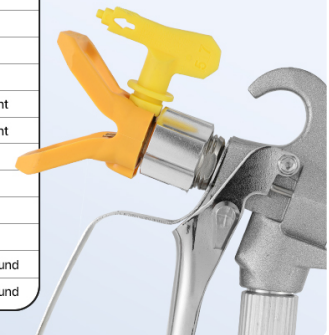


Image: Illustration of the flexible suction tube drawing paint directly from a 1 to 5-gallon bucket, highlighting its versatility.

Video: Simpler and more convenient to use

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This video demonstrates the ease of setting up and using the VEVOR Stand Airless Paint Sprayer, showcasing its convenient features for quick deployment.

Video: Pre- and Post-Use Inspection Steps

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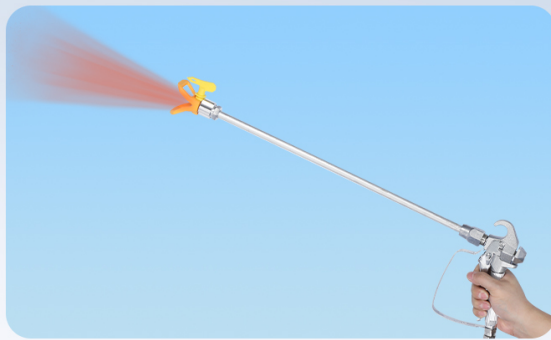
This short video highlights essential inspection steps before and after using the paint sprayer to ensure optimal performance and safety.

4. OPERATING INSTRUCTIONS

The VEVOR Airless Paint Sprayer offers versatile operation for various painting tasks.

4.1 Pressure Adjustment

The sprayer features an adjustable motor and pressure control to match different paint types and project requirements. Adjust the pressure dial on the unit to achieve the desired spray pattern and coverage.



Easy for High-Area Spraying



Swivel Joint for Greater Flexibility

Image: Demonstrates different gear settings (Low Gear for Fine Painting, Medium Gear for General Painting, High Gear for Fast Painting) to meet various spraying needs.

4.2 Spraying Techniques

- Maintain a consistent distance from the surface for an even coat.
- Use smooth, overlapping strokes.
- The extension rod allows for easy reach of high and low surfaces, reducing the need for ladders or bending.
- High-quality nozzles deliver precise control and reduce overspray, ensuring a smooth and even finish.

Sprays 1/4 Football Fields Exteriors in One Go

*One Standard American Football Field = 57,600 sq. ft.



Ideal for Medium to Large DIY Projects



Large Apartments



Large Fences



Large Factory Buildings



Commercial Buildings



Image: A worker using the VEVOR paint sprayer to cover a large wall, illustrating its efficiency for extensive projects.

**Sprays a 2,000 sq. ft.
house in just 10 mins**



Up to
8X  | **Up to**
20X 

Faster than Rolling **Faster than Brushing**

Image: A person demonstrating the speed of the VEVOR paint sprayer, capable of painting a 2,000 sq. ft. house in just 10 minutes, being 8x faster than rolling and 20x faster than brushing.

Feature	Ours	Others
Frame Material	Full Metal Frame, Sturdy and Durable	Plastic Frame Prone to Damage
Suction Pipe	Professional Grade, Made of Rubber Material	Entry-Level Made of Transparent Nylon
Pump Body Design	Detachable for Replacement and Maintenance	Not Detachable for Replacement or Repair
Spray Effect	Fine & Even Atomization	Uneven
Cleaning Accessories	✓	×
Extension Rod	✓	×
Voice Troubleshooting	✓	×

Image: Highlights the utility of the extension pole for high-area spraying and the swivel joint for greater flexibility, making high-altitude work secure and convenient.

Video: Spraying efficiency has been greatly improved

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This video showcases the improved spraying efficiency of the VEVOR paint sprayer, demonstrating its quick and even coverage.

5. MAINTENANCE

Proper cleaning and maintenance are crucial for extending the lifespan and ensuring optimal performance of your VEVOR Airless Paint Sprayer.

5.1 Cleaning Steps

- Clean Outer Shell:** After the machine cools down, wipe the outer shell with a damp cloth.
- Disassemble Key Components:** Carefully disassemble the spray gun, nozzle, and filter.
- Soak Components:** Soak disassembled components in a dedicated cleaning solution.
- Run Cleaning Solution:** Run the machine with the cleaning solution to flush its interior.
- Dry Thoroughly:** Ensure all components are completely dry before reassembly or storage.

5.2 Post-Cleaning Inspection Standards

- Ensure no paint is left over on the machine body, pipelines, and joints.
- Ensure the inside of the spray gun and nozzle is unobstructed and has no paint left.
- Ensure no blockage in the filter mesh.
- Assemble the machine and run an empty spray test with clean water to ensure smooth water flow.



Image: A visual guide detailing the cleaning steps and post-cleaning inspection standards for the VEVOR paint sprayer, ensuring thorough maintenance.

Video: Cleaning Procedure After Use

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This video provides a step-by-step guide on the cleaning procedure for the VEVOR paint sprayer after each use, ensuring longevity and proper function.

6. TROUBLESHOOTING

The VEVOR Airless Paint Sprayer is equipped with an Intelligent Voice Diagnosis system to help identify and resolve issues quickly.

Intelligent Voice Diagnosis:

When the sprayer encounters an anomaly, the system will activate and announce the fault type. Refer to the display for error codes and the manual for corresponding solutions.

Voice Alert System

Diagnoses Issues & Guides You to a Quick Fix



E-4

E-3 Pressure Sensor Failure
E-4 Overload protection
E-5 High Motor Temperature
E-6 Power Tube Damage
E-7 High Pressure Pump Body Leakage
E-8 Phase Failure Protection
E-12 Out Of Stock Protection
E-12 Suction Protection



Image: The sprayer's control panel displaying an error code (E-4) and a list of common fault types such as Pressure Sensor Failure, Overload Protection, High Motor Temperature, Power Tube Damage, High Pressure Pump Body Leakage, Phase Failure Protection, Out Of Stock Protection, and Suction Protection.

Common Issues and Solutions:

- **No Spray/Low Pressure:** Check for clogs in the nozzle or filter, ensure sufficient paint in the bucket, and verify hose connections.
- **Uneven Spray Pattern:** Adjust pressure settings, ensure the nozzle is clean and not worn, and check paint viscosity.
- **Motor Overheating:** Allow the unit to cool down. Ensure proper ventilation and avoid continuous heavy use beyond recommended limits.
- **Leakage:** Inspect all connections for tightness and check O-rings and seals for damage.

7. SPECIFICATIONS

VEVOR 1500W 3300PSI Stand Airless Paint Sprayer (Model: TA-4900)

Feature	Detail
Item Model Number	TA-4900
Power (W)	1500W (using 621 nozzle)
Maximum Pressure (PSI)	3300 psi
Maximum Flow Rate	0.7 gpm / 2.65 lpm
Supplied Nozzles	515, 517, 519, 521, 621
Extension Pole Length	18.9 in / 480 mm
Hose Length	66 ft / 20 m
Sprayer Gun Model	818
Main Materials	ABS Shell + Aluminum Alloy Base + Carbon Steel Frame
Net Weight (including all accessories)	41.23 lbs / 18.7 kg
Product Dimensions (L x W x H)	16.93 x 13.78 x 18.50 in / 430 x 350 x 470 mm
Color	Orange
Recommended Uses For Product	Painting
Power Source	AC/DC



Image: Visual representation of the sprayer's dimensions and a list of its key specifications and included components.



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Image: A table outlining different nozzle models, their compatible material applications, project scales (small, medium, large), and recommended painting projects (e.g., furniture refurbishment, wall coating, factory buildings).

8. WARRANTY & SUPPORT

For warranty information, product registration, or technical support, please refer to the official VEVOR website or contact VEVOR customer service directly.

- **Online Support:** Visit the VEVOR Store on Amazon for FAQs and product information.
- **Contact Customer Service:** Refer to your product packaging or the VEVOR website for the most current contact details.