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› PICKITOLES EPQ-X 1000W HVLP Paint Sprayer Instruction Manual

## PICKITOLES EPQ-X

# PICKITOLES EPQ-X 1000W HVLP Paint Sprayer Instruction Manual

Model: EPQ-X | Brand: PICKITOLES

## 1. INTRODUCTION AND OVERVIEW

Thank you for choosing the PICKITOLES EPQ-X 1000W HVLP Paint Sprayer. This high-efficiency electric spray gun is designed to provide a smooth, professional finish for various home improvement projects. Equipped with a powerful 1000W motor, a large 1400ml container, and multiple adjustable settings, it offers superior performance and ease of use.

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your new paint sprayer. Please read it thoroughly before first use and keep it for future reference.

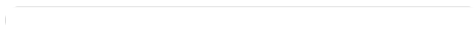


Image 1.1: PICKITOLES 1000W HVLP Paint Sprayer in use, demonstrating its efficiency for various painting tasks.

## 2. SAFETY INSTRUCTIONS

Your safety is paramount. Always follow these general safety guidelines when operating the paint sprayer:

- Always wear appropriate personal protective equipment (PPE), including safety goggles, gloves, and a respirator mask, to protect against paint fumes and overspray.
- Ensure the work area is well-ventilated to prevent the buildup of hazardous fumes.
- Keep children and pets away from the work area.
- Do not spray flammable liquids. This sprayer is suitable for oil-based and water-based paints, which must be free of sediment and particles.
- Always disconnect the power supply before cleaning, maintenance, or when changing

accessories.

- Never point the spray gun at people or animals.
- Ensure the paint is properly diluted according to the manufacturer's instructions and tested for viscosity before use.

### **3. PACKAGE CONTENTS**

Your PICKITILES EPQ-X Paint Sprayer package includes the following items:

- 1x Paint Spray Gun Unit (1000W Motor)
- 1x 1400ml Detachable Container
- 6x Brass Nozzles (1.0mm, 1.5mm, 1.8mm, 2.0mm, 2.2mm, 2.5mm)
- 6x Sealing Rings
- 5x Paper Funnels
- 1x Viscosity Cup
- 1x Nozzle Cleaning Needle
- 1x Cleaning Brush
- 1x Pair of Gloves
- 1x Protective Goggles
- 1x Cleaning Cloth
- 1x Storage Bag
- 1x User Manual

# ***UNIQUE BLOWING FUNCTIONS***

## **HURRICANE SWEEP AWAY SANDING RESIDUE**



Image 3.1: All included accessories for the PICKITOLES EPQ-X Paint Sprayer.

## **4. SETUP**

### **4.1 Assembly**

1. **Attach the Container:** Securely screw the 1400ml container onto the spray gun body. Ensure it is tightly fastened to prevent leaks.
2. **Select Nozzle Size:** Choose the appropriate brass nozzle (1.0mm to 2.5mm) based on the paint type and desired spray pattern. Insert the sealing ring into the nozzle for a sealed state.
3. **Install Nozzle:** Place the selected nozzle onto the spray gun and tighten the nozzle fixing sleeve clockwise.

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Video 4.1: Detailed assembly process of the PICKITOLES electric spray gun, including attaching the container and installing nozzles.

### **4.2 Paint Preparation and Viscosity Check**

Proper paint viscosity is crucial for optimal spraying. Use the included viscosity cup to test your paint:

1. Completely immerse the viscosity cup in the paint for 25-50 seconds.
2. Lift the cup and start timing how long it takes for the paint to drain completely.
3. Refer to the table below for recommended flow durations for different materials. If the paint drains too slowly, add the corresponding thinner and re-test until the correct viscosity is achieved.
4. Filter the diluted paint through a paper funnel into the sprayer's container to remove any particles.

#### Recommended Flow Durations (DIN-seconds)

Material	Recommended Flow Duration
Solvent-based paints	15-55 seconds
Primers	25-55 seconds
Pickling	No need to dilute
2-component paints	20-55 seconds
Varnishes	15-40 seconds
Waterborne paints	20-40 seconds
Wood preservatives	No need to dilute

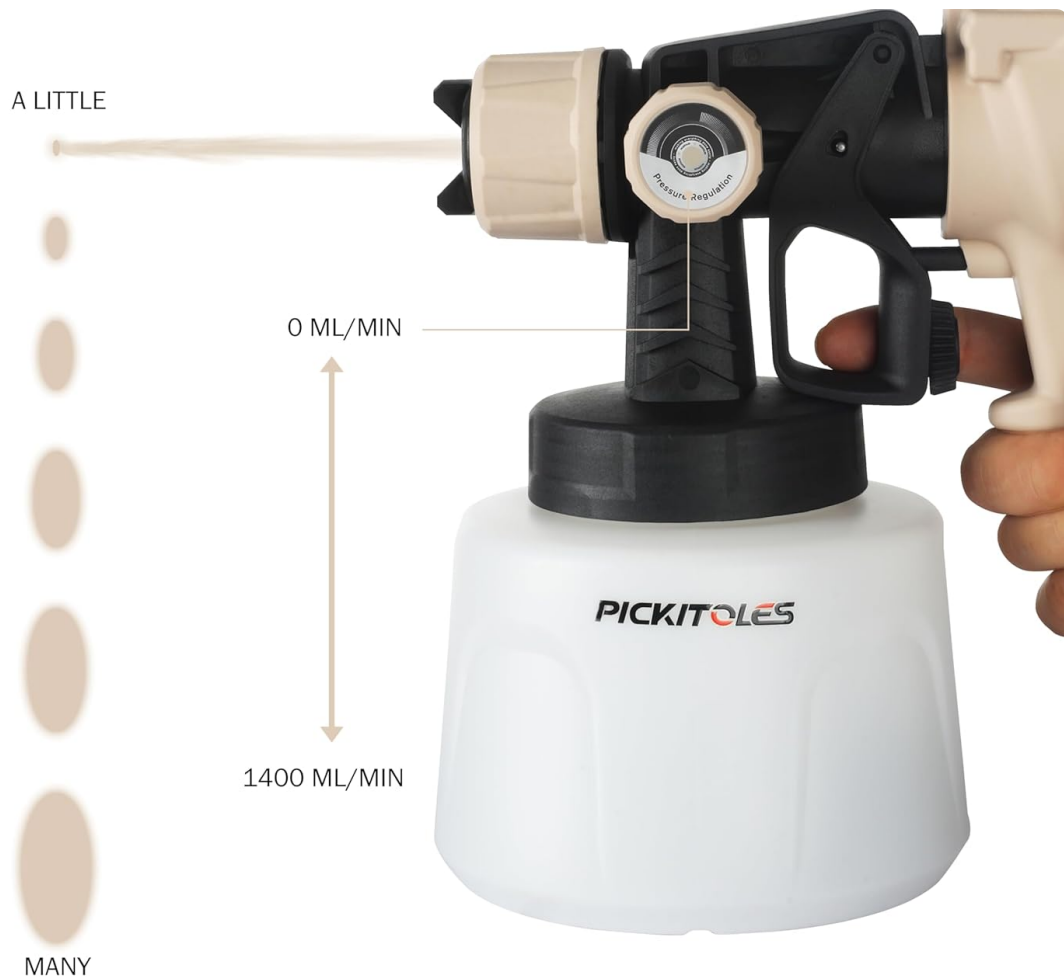
*Note: Latex paint often requires high dilution and is generally not recommended for this product.*

## 5. OPERATING INSTRUCTIONS

### 5.1 Adjusting Spray Patterns and Flow

The PICKITOLLES EPQ-X offers precision control for various applications:

- **Adjustable Spray Patterns:** Rotate the air cap to switch between three patterns: horizontal (90°), vertical (180°), and circular (45°). Choose the appropriate pattern for your project.
- **Adjustable Flow Control:** Use the pressure regulation knob to adjust the material flow rate. Rotate clockwise for a higher flow rate and counter-clockwise for a smaller flow rate.



## ADJUSTABLE FLOW CONTROL

Image 5.1: Visual guide to adjusting the spray patterns (horizontal, vertical, circular).

### 5.2 Spraying Technique

For best results, maintain a consistent distance of approximately 15-20cm from the surface. Apply thin, even coats with overlapping passes. Avoid applying too much paint at once to prevent sagging or uneven coating.

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Video 5.2: Demonstration of the paint sprayer in various usage scenarios, highlighting proper technique.

## 6. MAINTENANCE & CLEANING

Regular cleaning is essential to ensure the longevity and optimal performance of your paint sprayer and to prevent paint blockage.

1. **Separate Components:** Disconnect the front half body from the motor. Ensure the motor body does not come into contact with water or liquid.
2. **Drain Residual Paint:** Drain any remaining paint from the feed pipe and container.
3. **Disassemble Nozzle Section:** Remove the lock nut, air cap, and nozzle. Place these parts, along with the feed pipe, into a container with cleaning agent (or water for water-based paints) for

soaking.

4. **Clean Components:** Use the provided cleaning brush and needle to thoroughly clean the air inlet, inner wall of the feed pipe, and all nozzle holes. Wipe the O-ring of the nozzle with a cloth only.
5. **Rinse:** Rinse all cleaned parts with flowing water until all paint residue is removed.
6. **Dry and Reassemble:** Dry all parts completely before reassembling the sprayer.
7. **Clear the Pipe:** After reassembly, fill the container with clear water and spray for 20 seconds to ensure the internal pipe is clear.

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Video 6.1: Step-by-step guide on how to clean the paint sprayer to prevent blockages and maintain performance.

## 7. TROUBLESHOOTING

If you encounter issues with your paint sprayer, refer to the following common problems and solutions:

- **Equipment Not Operating Normally:**
  - Check for air outflow and motor operation. If the motor is not operating, liquid may have leaked into it during previous cleaning, causing damage. Contact customer service if this occurs.
- **Air Outflow Only, No Paint Spraying:**
  - Check if the sealing ring at the brass nozzle is correctly installed.
  - Ensure the feed pipe is properly aligned with the inlet and the paint pot is securely fastened.
- **Poor Spraying Effect or Nozzle Blockage:**
  - The paint viscosity may be too high. Dilute the paint further and re-test using the viscosity cup.
  - Particles in the paint can cause blockage. Always filter paint through a paper funnel before use.
- **Paint Sagging or Uneven Coating:**
  - The paint viscosity may be too low (over-thinned). Adjust dilution or use less thinner.
  - Apply thin coats with multiple passes instead of one thick coat.
- **Spray Gun Operated Unsteadily / Insufficient Paint Volume:**
  - Ensure there is sufficient paint volume in the container to allow the feed pipe to draw paint normally.

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Video 7.1: Troubleshooting methods for common electric paint spray gun issues, including motor problems, no paint, and poor spray quality.

## 8. SPECIFICATIONS

### PICKITOLES EPQ-X Paint Sprayer Technical Data

Feature	Specification
Model Name	EPQ-X
Power Source	AC
Rated Power	1000W
Tank Volume	1400 Milliliters (47 oz)
Nozzle Sizes	1.0mm, 1.5mm, 1.8mm, 2.0mm, 2.2mm, 2.5mm
Material	Brass, Copper, Plastic
High-Speed Motor	38000RPM
Maximum Capacity	550L/S
Maximum Flow	1400ML/MIN

## 9. WARRANTY & SUPPORT

PICKITOLES is committed to providing excellent customer service. If you encounter any issues during use, or have questions regarding your EPQ-X Paint Sprayer, please do not hesitate to contact our dedicated support team. You can reach us through the Amazon platform for assistance.

Your purchase is backed by a 30-day extended return window for refunds or replacements, ensuring a hassle-free experience.

**SERVICE PROMISE**  
**30 DAYS** EXTENDED RETURN WINDOW  
**24H X 7DAYS** SERVICE  
CONTACT US ON AMAZON

CONTACT US ON AMAZON

Ships from Amazon  
Sold by PICKITOLES  
Returns 30-day free returns, refund/replacement  
Packaging Ships in product packaging  
See more

The graphic features a worker in a yellow hard hat and blue overalls using a paint sprayer on a wall. A PICKITOLES EPQ-X paint sprayer is shown on a white pedestal to the right. A smartphone screen in the foreground displays the product's Amazon listing details, including shipping from Amazon, sold by PICKITOLES, a 30-day return policy, and product packaging information.

Image 9.1: PICKITOLES service promise, highlighting customer support and return policy.