

AeroJet Pro™ Portable Sprayer User Manual

Model: Wireless Spray Gun

Version 1.0



Table of Contents

01 Introduction

02 Safety Precautions

03 Product Overview

04 Technical Specifications

05 Assembly Instructions

06 Operating Instructions

07 Adjusting Spray Patterns & Settings

08 Maintenance & Cleaning

09 Troubleshooting Guide

10 Warnings & Safety Guidelines

1. Introduction

Thank you for choosing the **AeroJet Pro™ Portable Sprayer**. Designed for efficiency and ease of use, this wireless spray gun is ideal for a variety of applications, including walls, fences, doors, windows, metal surfaces, and ceilings. Whether you are working on DIY projects or professional-grade tasks, this tool provides smooth and consistent spraying results.

Before using this product, please read this manual carefully to ensure optimal performance and safe operation.

2. Safety

To prevent accidents or damage, follow these safety instructions:

- **Wear Protective Gear:** Always use safety goggles, gloves, and a mask when operating the sprayer.
- **Ensure Proper Ventilation:** Work in a well-ventilated area to avoid inhaling paint fumes.
- **Avoid Flammable Materials:** Do not use the sprayer near open flames or heat sources.
- **Use the Correct Battery:** Always use the recommended battery type to avoid malfunctions.
- **Read Paint Instructions:** Follow the paint manufacturer's instructions for proper dilution and viscosity.



3. Product Overview

Key Features:

- ✓ Cordless & Portable Design
- ✓ Compatible with 20V Batteries
- ✓ Adjustable Spray Patterns (Horizontal, Vertical, Circular)
- ✓ Detachable Paint Container for Easy Refilling
- ✓ Multiple Nozzles for Various Paint Applications

Package Contents:

- 1 × **AeroJet Pro™ Wireless Spray Gun**
- 1 × **Paint Container (1000ml Capacity)**
- 4 × **Interchangeable Nozzles** (for different spray thicknesses)
- 1 × **Paint Viscosity Measuring Cup**
- 1 × **Cleaning Needle** (for unclogging nozzles)
- 1 × **User Manual**



4. Technical Specifications

Specification	Details
Model	20VMAX
Battery	20V Lithium-Ion
Container Capacity	1000ml
Spray Speed	400mL/min
Nozzle Size	Multiple (adjustable)
Maximum Viscosity	40DIN/sec

5. Assembly Instructions

Step 1: Preparing the Paint Container

1. Unscrew the paint container from the spray gun.
2. Pour the paint into the container, ensuring it does not exceed the **1000ml limit**.
3. Securely fasten the container back onto the spray gun.

Step 2: Adjusting the Suction Tube

- If spraying **upwards**, point the suction tube **toward the rear** of the spray gun.
- If spraying **downwards**, point the suction tube **toward the front** of the spray gun.

Step 3: Attaching the Nozzle

1. Choose the appropriate nozzle based on your project.
2. Attach it securely to the front of the spray gun.

Step 4: Connecting the Battery

1. Slide the 20V battery into the designated slot until it clicks into place.
2. Ensure the battery is fully charged before use.

6. Operating Instructions

- 01 Power On the Device: Spray gun operates when trigger is pulled.**

- 02 Adjust the Spray Pattern: Rotate the nozzle to select a horizontal, vertical, or circular spray pattern.**

- 03 Adjust Paint Flow: Use the flow control knob to increase or decrease the paint volume.**

- 04 Begin Spraying: Hold the sprayer 10-30cm away from the surface and move smoothly for even coverage.**

- 05 Power Off & Clean: After use, clean it to avoid clogging.**

7. Adjusting Spray Patterns & Settings

- **Horizontal Pattern:** Best for side-to-side spraying.
- **Vertical Pattern:** Ideal for up-and-down movements.
- **Circular Pattern:** Suitable for detailed areas or small surfaces.

Needle Adjustment:

- Rotate the **needle adjustment nut clockwise** to reduce paint flow and thickness.
- Rotate **counterclockwise** to increase paint flow.

Spray Length Adjustment:

- **Counterclockwise rotation:** Increases spray length for larger coverage.
- **Clockwise rotation:** Shortens spray length for more precise applications.

8. Maintenance & Cleaning

To ensure long-lasting performance, clean the spray gun after each use:

1. **Detach the Paint Container:** Empty any remaining paint.
2. **Rinse Thoroughly:** Use warm water or a cleaning solution to rinse the container.
3. **Clean the Nozzle:** Use the included needle to remove any blockages.
4. **Wipe Down the Gun:** Use a clean cloth to remove paint residue.
5. **Store Properly:** Ensure all parts are dry before storing.

9.

Troubleshooting Guide

Problem	Cause	Solution
No paint flow	Clogged nozzle or tube	Clean the nozzle and tube
Uneven spray pattern	Incorrect viscosity	Adjust paint thickness
Too much overspray	Too much paint flow	Reduce flow and increase movement
Paint runs or sags	Too much liquid in the container	Adjust viscosity or add more paint
Pulsating spray	Paint running out	Refill container

10. Warnings & Safety Guidelines

⚠ Keep your work area clean and free of flammable materials⚠ Do not point the sprayer at people, animals, or electrical devices⚠ Ensure the battery is securely connected before use⚠ Do not use paints with solvents below a 73°F (22°C) flashpoint⚠ Only use the correct battery type to avoid damage

