

[Manuals.plus](#) /

› [Wagner](#) /

› WAGNER Universal Sprayer W 950 FLEXiO Instruction Manual

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Model: **W 950 FLEXiO** | Brand: **Wagner**

INTRODUCTION

The WAGNER Universal Sprayer W 950 FLEXiO is a versatile electric paint sprayer designed for both interior and exterior painting projects. It is suitable for applying dispersion/latex paints, varnishes, glazes, and other materials, offering efficient and uniform coverage. This manual provides detailed instructions for the safe and effective use of your W 950 FLEXiO sprayer.



Figure 1: WAGNER Universal Sprayer W 950 FLEXiO with its main components.

KEY FEATURES

- **Versatile Application:** Suitable for emulsion and latex paints for indoor use. When used with the supplied Standard spray attachment, it is also suitable for water-based and solvent-based enamels, varnishes, protective wood-

staining products, oils, and many other materials.

- **Large Project Capability:** Ideal for medium-sized to very large projects, covering up to 15 m² in 5 minutes.
- **Easy Cleaning:** Features a separable gun for fast spray attachment changes and simple cleaning. Includes a self-cleaning function for added convenience.
- **Adjustable Spray Jet:** The paint jet can be adapted to the object to be painted, allowing for precise application.
- **Material Volume Control:** Continuous regulation of material volume for precise painting results.
- **Extended Reach:** Comes with a 3.5-meter hose and a 70 cm spray lance for comfortable working on high walls and ceilings without stretching or bending.
- **Patented I-Spray Nozzle:** Ensures perfect atomisation for amazing results and uniform coverage.

SETUP

Before beginning any painting project, ensure the area is properly prepared. Cover and mask all surfaces and objects that are not to be painted. Always work in a well-ventilated area and wear appropriate personal protective equipment (PPE).

Assembling the Sprayer

For a visual guide on assembly, please refer to the official product video below, specifically from the 1:51 mark for the initial setup and from 4:32 for the wood and metal attachment setup.

Video 1: Wagner Universal Sprayer W 950 FLEXiO - Setup, Operation, and Cleaning Guide.

This video demonstrates the complete process of setting up, operating, and cleaning the W 950 FLEXiO sprayer for various applications.

1. **Prepare the Spray Lance:** Unroll the pull cable and attach the handle to the air tube. Insert the cable into the guide rail at the bottom of the air tube and guide it over the guide hooks to the spray head.
2. **Tension the Pull Cable:** Gently tighten the cable with the tensioning screw. Do not overtighten, as this may cause paint to be released prematurely.
3. **Connect Paint Hose:** Slide the paint hose onto the nozzle without the securing clamp. Click it into the guide rail as far as the handle.
4. **Reattach Cover:** Reattach the cover on the spray head.
5. **Connect Hoses to Base Unit:** Attach the control and air hose to the handle and to the corresponding terminals on the base unit. Ensure all hoses are firmly and correctly seated to prevent them from coming loose during operation.
6. **Attach Suction Hose:** Finally, attach the suction hose to the base unit.

Paint Preparation

Always dilute the paint as required by the paint manufacturer's instructions and stir it thoroughly. The W 950 FLEXiO is designed to handle various paint viscosities, but proper dilution is crucial for optimal spray results.

1. **Dilute Paint:** If necessary, dilute your paint according to the paint manufacturer's recommendations. Stir well.
2. **Attach Suction Hose to Bucket:** Lower the suction hose to the bottom of the paint bucket.
3. **Fill System:** Select the "Fill/Clean" mode on the control panel to fill the system with paint.
4. **Prime the Lance:** Pull the trigger until paint comes out. Then point the lance towards a test surface and switch from "Fill/Clean" mode to "On".



Figure 2: Main components of the W 950 FLEXiO sprayer.

OPERATION

The W 950 FLEXiO offers easy application and comfortable working. Always ensure you are working in a well-ventilated area.

Spraying Techniques

- **Consistent Spraying Distance:** Maintain a consistent spraying distance from the surface for a perfectly uniform paint application.
- **Adjusting Spray Pattern:** Use the adjustment ring on the spray head to choose between a wide flat jet and a compact beam, depending on your project needs.

- **Adjusting Paint Quantity:** Adjust the paint quantity to match the desired spray width using the volume control knob on the base unit. A narrow spray width is used with the white area on the quantity scale, and a wide spray width with the black area.
- **Cross Pattern for Absorbent Surfaces:** For highly absorbent surfaces or difficult materials, spray in a cross pattern. First, spray from left to right, then again from top to bottom to ensure even coverage.



Figure 3: Applying paint to a wall using the spray lance.



Figure 4: Applying paint to wooden furniture with the handheld attachment.

MAINTENANCE & CLEANING

Proper cleaning and maintenance are essential for the longevity and optimal performance of your W 950 FLEXiO sprayer.

Self-Cleaning Function (for Wall Paints)

The W 950 FLEXiO features a convenient self-cleaning function for wall paint applications. Refer to Video 1 from 5:16 for a demonstration.

1. **Activate Clean Mode:** Switch the device to "Clean" mode.
2. **Empty Residual Paint:** Hold the spray lance over the paint bucket and press the trigger to empty any residual paint from the system.
3. **Rinse with Water:** Place the suction hose in a bucket of water mixed with a little detergent. Hold the lance over the bucket and lock the trigger to allow the system to self-clean.
4. **Continue Cleaning:** Click the lance into the corresponding holder on the base unit and leave the device to continue self-cleaning. Change the rinse water regularly until only clear water appears.

Cleaning Wood & Metal Spray Attachment

For the wood and metal spray attachment, manual cleaning is required. Refer to Video 1 from 6:21 for a demonstration.

1. **Decant Paint:** Unscrew the spray head to decant any left-over paint back into its original container.

- 2. **Clean Container:** Thoroughly clean the paint container with water (for water-based paints) or appropriate solvents (for solvent-based paints).
- 3. **Disassemble Spray Head:** Take apart the spray head into its individual components.
- 4. **Rinse Parts:** Rinse all paint-carrying parts thoroughly with water or solvents.
- 5. **Reassemble:** Once clean, reassemble the spray head.

ACCESSORIES

The WAGNER W 950 FLEXiO is compatible with a range of versatile accessories featuring Click&Paint technology, making it easy to switch between different spray attachments for various applications.



Figure 5: Accessories compatibility chart for WAGNER sprayers.

Additional spray attachments for wood and metal paints with integrated tanks are available for specific tasks, allowing for quick makeovers of furniture, fences, and other items.

TROUBLESHOOTING

- **Blocked Nozzle:** If the nozzle becomes clogged during operation, you can quickly unblock it using the stirrer tip provided with your sprayer. Refer to Video 1 from 7:53 for a demonstration.
- **Uneven Spray Pattern:** Ensure consistent spraying distance and proper paint dilution. Adjust the paint quantity and spray width settings as needed.
- **Paint Leaks:** Check that all hoses are firmly connected to the base unit and the spray lance. Ensure the spray head is securely attached and its components are correctly assembled after cleaning.

SPECIFICATIONS

Feature	Specification
Brand	Wagner
Model Number	2361556
Style	W 950
Power Source	Electric
Voltage	220 Volts
Wattage	630 watts
Hose Length	3.5 Metres
Tank Volume	800 Millilitres (Standard spray attachment)
Item Weight	5.5 kg
Product Dimensions	94 x 24 x 38 cm

WARRANTY AND SUPPORT

For warranty information, technical support, or to purchase replacement parts and accessories, please refer to the official Wagner website or contact their customer service directly. Keep your proof of purchase for warranty claims.

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