

Marietta MPP-700

Marietta MPP-700 Electric Paint Sprayer User Manual

Model: MPP-700

1. INTRODUCTION

Welcome to your Marietta MPP-700 Electric Paint Sprayer user manual. This guide provides essential information for the safe and effective operation, maintenance, and troubleshooting of your new paint sprayer. Please read this manual thoroughly before first use and keep it for future reference.

2. SAFETY INSTRUCTIONS

Always follow basic safety precautions to reduce the risk of fire, electric shock, and personal injury.

- **Wear Protective Gear:** Always wear appropriate personal protective equipment, including safety glasses, gloves, and a respirator, especially when spraying paints or solvents.
- **Ensure Ventilation:** Use the sprayer in a well-ventilated area to prevent the accumulation of hazardous fumes.
- **Flammable Materials:** Do not spray flammable materials near open flames, pilot lights, or other ignition sources.
- **Electrical Safety:** Ensure the power cord is intact and connected to a grounded outlet. Do not operate the sprayer in wet conditions. Disconnect power before cleaning or maintenance.
- **Keep Children Away:** This product is not a toy. Keep children and unauthorized persons away from the operating area.
- **Proper Handling:** Never point the spray gun at people or animals. Always direct the spray towards the intended surface.

3. PACKAGE CONTENTS

Your Marietta MPP-700 Electric Paint Sprayer package includes the following components:

- Main unit with 700W motor and wheels

- Spray gun with 800ml paint container
- 3-meter flexible hose
- Viscosity measuring cup
- Cleaning needle/brush
- 2-meter electrical cable



Image: Marietta MPP-700 Electric Paint Sprayer with its main components and accessories.

4. PRODUCT OVERVIEW

4.1 Components

Familiarize yourself with the key parts of your paint sprayer for proper assembly and operation.



Image: Labeled components of the Marietta MPP-700, highlighting the flow adjustment, 800ml paint cup, and 3-meter hose.

4.2 Key Features

- **Powerful Motor:** 700W motor for optimal performance and consistent spray.
- **Adjustable Spray Modes:** Three spray patterns (circular, horizontal, vertical) to suit various project needs.
- **Large Capacity Tank:** 800ml paint container minimizes refills for larger areas.
- **Extended Reach:** 3-meter hose provides flexibility and greater reach.
- **Flow Control:** Adjustable flow rate for precise control over paint output.
- **Portable Design:** Equipped with resistant wheels and a retractable handle for easy transport.

700W
100ML/MIN

**TRANSPORTE
SENCILLO**

**2M DE CABLE
ELECTRICO**

**RESISTENTES
LLANTAS**



Image: The Marietta MPP-700 highlighting its portability features, including wheels and retractable handle.



Image: Visual representation of the three adjustable spray patterns.

5. SETUP

5.1 Preparing the Paint

The Marietta MPP-700 is compatible with a variety of coatings. Always check the paint manufacturer's instructions for dilution recommendations.

- Water-dilutable paints
- Solvent-soluble varnishes
- Primers (for surface preparation)
- Two-component paints (e.g., epoxy resins)
- Clear enamels (for transparent or semi-transparent finishes)
- Automotive enamels
- Mordants (to improve adhesion)
- Wood protectors (e.g., lacquers, sealants, oils)

Use the provided viscosity measuring cup to ensure the paint is at the correct consistency for spraying. If the paint is too thick, dilute it according to the paint manufacturer's guidelines.



FUNCIONA CON:

- **Pinturas diluibles en agua**
- **Pinturas esmaltadas solubles en solvente**
- **Barnices** (para proteger superficies y mejorar el acabado)
- **Imprimaciones** (para preparar superficies antes de pintar)
- **Pinturas de dos componentes** (como resinas epoxi o poliuretanos)
- **Esmaltes claros** (para acabados transparentes o semi-transparentes)
- **Esmaltes para vehículos motorizados** (usados en repintado automotriz)
- **Mordientes** (para mejorar la adherencia de tintes en superficies, como la madera)
- **Protectores de madera** (como lacas, selladores y aceites para proteger de la humedad y daños)

FACTURACIÓN, REFACCIONES Y SERVICIO TÉCNICO LOCAL



Image: List of compatible paint types for the sprayer.

5.2 Assembling the Sprayer

1. Connect the 3-meter hose to the main unit and the spray gun, ensuring a secure fit.
2. Fill the 800ml paint container with your prepared paint.
3. Attach the filled paint container securely to the spray gun.
4. Plug the electrical cable into a grounded power outlet.

6. OPERATION

6.1 Starting the Sprayer

Before starting, ensure you are wearing all necessary protective gear and working in a well-ventilated area. Hold the spray gun firmly and press the trigger to begin spraying.

6.2 Adjusting Spray Pattern

The Marietta MPP-700 offers three spray patterns. To change the pattern, rotate the air cap on the front of the spray gun:

- **Circular:** For small areas or detailed work.
- **Horizontal:** For spraying vertical surfaces.
- **Vertical:** For spraying horizontal surfaces.

6.3 Adjusting Flow Rate

Use the flow adjustment knob located on the spray gun to control the amount of paint being expelled. Turn clockwise to decrease flow and counter-clockwise to increase flow. Start with a lower flow and gradually increase until the desired coverage is achieved.

6.4 Spraying Technique

Maintain a consistent distance (approximately 6-10 inches) from the surface and move the spray gun at a steady speed. Overlap each pass by about 50% to ensure even coverage and avoid streaks or drips. Release the trigger at the end of each pass to prevent overspray.

7. MAINTENANCE

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

7.1 Cleaning After Use

1. **Empty Paint Container:** Remove any remaining paint from the container.
2. **Flush with Cleaning Solution:** Fill the container with an appropriate cleaning solution (water for water-based paints, solvent for oil-based paints/varnishes). Spray the solution through the gun until it runs clear.
3. **Disassemble and Clean:** Disassemble the spray gun components (nozzle, air cap, paint container). Clean all parts thoroughly with the cleaning solution and the provided cleaning brush/needle.
4. **Wipe Down:** Wipe the exterior of the main unit and hose with a damp cloth.
5. **Dry and Store:** Ensure all parts are completely dry before reassembling and storing the sprayer in a clean, dry place.

Note: Never immerse the main motor unit in water or cleaning solutions.

8. TROUBLESHOOTING

Refer to the table below for common issues and their solutions.

Problem	Possible Cause	Solution
No paint spray	Clogged nozzle; paint too thick; empty paint container; hose disconnected.	Clean nozzle; dilute paint; refill container; check hose connections.
Uneven spray pattern	Incorrect spray pattern setting; clogged air cap; inconsistent spraying technique.	Adjust air cap; clean air cap; practice consistent technique.
Motor not starting	No power supply; faulty switch; motor overheating.	Check power connection; contact support if switch is faulty; allow motor to cool down.
Paint drips or runs	Too much paint flow; spraying too close to surface; paint too thin.	Reduce flow rate; increase distance; thicken paint slightly.

9. SPECIFICATIONS

9.1 Technical Data

- **Model:** MPP-700
- **Power:** 700W
- **Tank Volume:** 800 ml
- **Hose Length:** 3 meters
- **Electrical Cable Length:** 2 meters
- **Dimensions (approx.):** 25.4 x 27.94 x 48.26 cm (main unit)
- **Weight (approx.):** 4.26 kg



Image: Physical dimensions and weight of the Marietta MPP-700.

10. WARRANTY AND SUPPORT

10.1 Warranty Information

The Marietta MPP-700 Electric Paint Sprayer comes with a **1-year warranty** from the date of purchase. Please retain your proof of purchase for warranty claims. The warranty covers manufacturing defects under normal use conditions.

10.2 Customer Support

For technical assistance, spare parts, or service, please contact Marietta customer support. Local service and spare parts are available to ensure prompt assistance.

You can reach our support team via WhatsApp for quick assistance: [WhatsApp Support](#)