

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

- › [Graco](#) /
- › [Graco Ultra Cordless Airless Handheld Paint Sprayer 17M363 User Manual](#)

Graco 17M363

Graco Ultra Cordless Airless Handheld Paint Sprayer

Model: 17M363

INTRODUCTION

This manual provides essential instructions for the safe and effective use, setup, operation, and maintenance of your Graco Ultra Cordless Airless Handheld Paint Sprayer, Model 17M363. This airless sprayer is designed for various painting applications, offering a consistent finish without the need for thinning most materials.



Image: The Graco Ultra Cordless Airless Handheld Paint Sprayer, showcasing its compact design and ergonomic handle.

SAFETY INFORMATION

Always read and understand all safety warnings and instructions before operating the sprayer. Failure to follow these instructions may result in electric shock, fire, and/or serious injury.

- **Static Shock Protection:** To prevent potential sparks and fire hazards, avoid creating static electricity during operation. Ensure proper grounding and use conductive materials where necessary.
- **Proposition 65 Warning:** This product may expose you to chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, visit www.P65Warnings.ca.gov.
- Always wear appropriate personal protective equipment (PPE), including eye protection, gloves, and a respirator, when operating the paint sprayer.
- Ensure adequate ventilation in the work area to prevent the accumulation of hazardous fumes.
- Never point the spray gun at people or animals.
- Always relieve pressure before cleaning, checking, or servicing the unit.

PACKAGE CONTENTS

Verify that all components are present in your package:

- Graco Ultra Cordless Airless Handheld Paint Sprayer (Model 17M363)
- DEWALT 20V Max Compact 2.0 Ah Lithium-Ion Batteries (2 included)
- Battery Charger
- RAC X FFLP Spray Tip (typically 514)
- FlexLiner Bags (4 included)
- Storage Bag



Image: Included components of the Graco Ultra Cordless Airless Handheld Paint Sprayer, showing the sprayer, batteries, charger, and storage bag.

SETUP

1. **Charge Batteries:** Fully charge both DEWALT 20V Max Lithium-Ion batteries using the provided charger before first use.
2. **Install Battery:** Insert a charged battery into the base of the sprayer handle until it clicks into place.
3. **Flush Test Material:** The sprayer contains test material from the factory. **It is crucial to flush this material out before first use.** Fill a FlexLiner bag with water or an appropriate cleaning solution (compatible with your paint type), attach it to the sprayer, and spray into a waste container until the liquid runs clear.

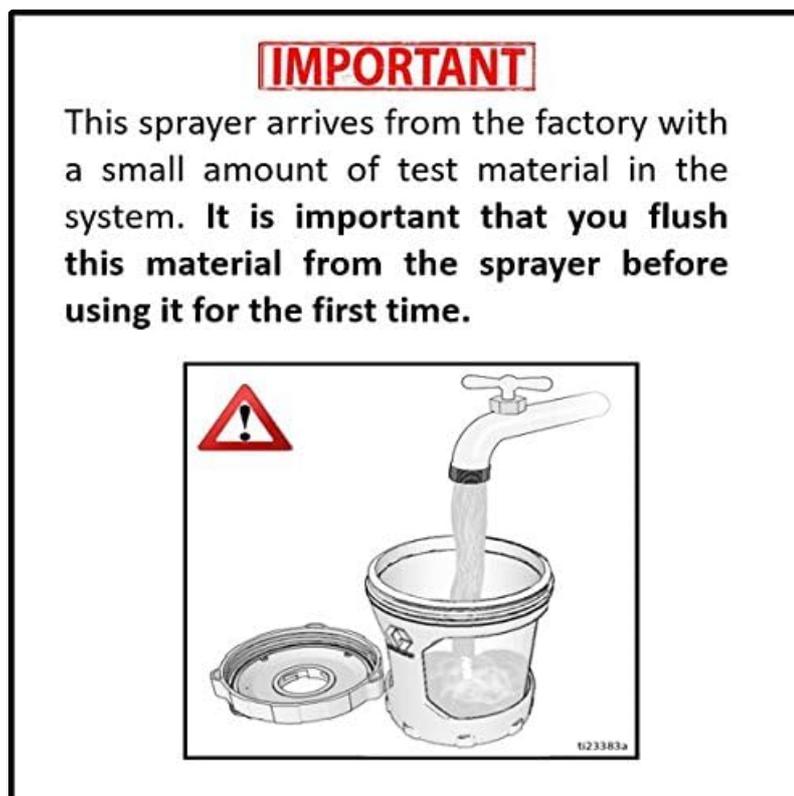


Image: Diagram illustrating the initial flushing process. Water is shown being poured into the FlexLiner cup, which is then attached to the sprayer for flushing.

4. **Install FlexLiner Bag:** Insert a new FlexLiner bag into the paint cup. Pour your paint material into the FlexLiner bag.
5. **Attach Paint Cup:** Securely attach the paint cup with the filled FlexLiner bag to the sprayer. Ensure it is properly sealed to prevent air from entering the system.
6. **Install Spray Tip:** Attach the RAC X FFLP spray tip and guard to the sprayer. Ensure the tip is oriented correctly for spraying.

OPERATING INSTRUCTIONS

The Graco Ultra Cordless Airless Sprayer is designed to deliver a perfect airless finish at any speed without thinning most materials.

1. **Prime the Sprayer:** With the paint cup attached and filled, set the sprayer to the "Prime" position (if applicable, or follow specific priming instructions in the full manual). Trigger the sprayer into a waste container until paint flows smoothly and all air is expelled.
2. **Adjust Pressure:** The sprayer features adjustable pressure from 500 to 2000 PSI. Adjust the pressure dial to suit your material and desired spray pattern. Start with a lower pressure and gradually increase until you achieve an optimal spray.
3. **Spraying Technique:**
 - Maintain a consistent distance (typically 10-12 inches) from the surface.
 - Move the sprayer in smooth, even strokes, overlapping each pass by approximately 50%.
 - Release the trigger at the end of each stroke to prevent paint buildup.
4. **Continuous Operation:** The Triax Triple Piston Pump ensures consistent performance. Monitor the FlexLiner bag and refill as needed.



Image: The Graco Ultra sprayer being used to apply paint to a door, demonstrating its handheld operation.



Image: Close-up of the Graco Ultra sprayer in action, showing the fine spray pattern on a door surface.

MAINTENANCE

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

1. **Immediate Cleaning:** Clean the sprayer immediately after each use. Remove the FlexLiner bag and dispose of any remaining paint properly.
2. **Flush with Cleaning Solution:** Fill a new FlexLiner bag with an appropriate cleaning solution (water for latex, mineral spirits for oil-based paints). Attach it to the sprayer and spray into a waste container until the solution runs clear. Repeat this process multiple times.
3. **Thorough Cleaning:** Disassemble the spray tip, guard, and any other removable parts. Clean them thoroughly with a brush and cleaning solution. Pay close attention to the filter screen, ensuring it is free of clogs.
4. **Pump Cleaning:** To ensure no water remains in the pump after cleaning, tap the trigger a few times to pump out as much water as possible before storing or attaching a new paint cup.
5. **ProConnect System:** The Triax Triple Piston Pump is fully repairable. The ProConnect system allows for quick and easy pump replacement if needed, extending the life of your sprayer.
6. **Storage:** Store the cleaned sprayer in its storage bag in a dry, temperature-controlled environment.

TROUBLESHOOTING

Refer to this section for common issues and their solutions.

- **Sputtering or No Spray:**

- **Clogged Filter Screen:** Check the filter screen located in the sprayer. If clogged with paint film, clean it thoroughly. Wiping it with a finger at each refill can help prevent clogs.
 - **Air in FlexLiner:** Ensure the FlexLiner bag is properly seated and the paint cup is securely attached to prevent air from entering the system. Air in the FlexLiner can cause the motor to shut off.
 - **Low Battery:** Ensure the battery is fully charged.
- **Large Droplets or Inconsistent Spray Pattern:**
 - **Clogged Blue Tip Shield:** Paint buildup on the blue tip shield can block the spray pattern, causing globs. Clean the tip shield regularly.
 - **Worn Spray Tip:** A worn spray tip can lead to an inconsistent pattern. Replace the tip if necessary.
 - **Incorrect Pressure:** Adjust the pressure setting to match the material and desired finish.
- **Motor Shuts Off:**
 - **Air Leak:** Check for proper sealing at the connection between the cup cover and cup support. An air leak can cause the motor to shut off.
 - **Overheating:** Allow the sprayer to cool down if it has been in continuous heavy use.
- **Water in Paint After Cleaning:**
 - Some water may remain in the sprayer after cleaning. Before attaching a new paint cup, tap the trigger a few times to pump out any residual water. This prevents thinning of the initial paint.

SPECIFICATIONS

Feature	Specification
Brand	Graco
Model Name	GRACO - 17M363
Power Source	Battery Powered (DEWALT XR Lithium Ion System)
Batteries	2 Lithium Ion batteries required (included)
Maximum Pressure	2000 PSI (Pound per Square Inch)
Tank Volume	0.25 Gallons
Tip Type Supported	RAC X FFLP
Tip Size Supported	.008 - .016 inches
Filter Mesh Included	60 Mesh
Item Weight	1 Pounds
Product Dimensions	6.8"W x 17.5"H
Material	Stainless Steel
Special Features	Airless, Fully Repairable (ProConnect System)

	Ultra Corded	Ultra Cordless	Ultra Max Cordless
Hot Solvent Compatible			✓
Pressure Control	✓	✓	✓
Pressure Range	500 - 2000 psi	500 - 2000 psi	500 - 2000 psi
Tip Type Supported	RAC X FF LP	RAC X FF LP	RAC X FF LP
Tip Size Supported	.008 - .016 in	.008 - .016 in	.008 - .016 in
Tip(s) Included	RAC X FF LP 514	RAC X FF LP 514	RAC X FF LP 514 & RAC X FF LP 210
FlexLiner Bags Included	4	4	6
Power Source	Corded	Battery	Battery
Batteries Included		2 - DeWALT 20V Max Compact 2.0 ah XR Lithium Ion	2 - DeWALT 20V Max Compact 2.0 ah XR Lithium Ion
Filter Mesh Included	60 Mesh	60 Mesh	60 & 100 Mesh
Fully Repairable	✓	✓	✓
ProConnect System	✓	✓	✓
Storage Bag Included	✓	✓	✓

Image: A comparison table detailing specifications for Graco Ultra Corded, Ultra Cordless, and Ultra Max Cordless models, highlighting features like pressure range, tip types, and power source.

WARRANTY AND SUPPORT

This Graco product comes with a manufacturer's warranty. For detailed warranty information, please refer to the warranty description included with your product packaging or visit the official Graco website. For technical support, replacement parts, or service inquiries, please contact Graco customer service.

Graco Customer Service: Refer to your product documentation for the most current contact information or visit www.graco.com.