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## Graco 17M367

# Graco Ultra Max 17M367 Cordless Airless Handheld Paint Sprayer User Manual

## 1. INTRODUCTION

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The Graco Ultra Max 17M367 Cordless Airless Handheld Paint Sprayer is engineered for efficiency and precision in small to medium-sized painting projects. This manual provides essential information for safe operation, proper setup, effective use, and routine maintenance to ensure optimal performance and longevity of your sprayer.

## 2. SAFETY INFORMATION

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**WARNING: Contains pressurized contents. Use only as directed. Wear appropriate personal protective equipment including eye protection and respirator. Keep away from heat sources and open flames when using flammable materials. Avoid inhalation of spray mist. Do not point sprayer at people or animals. Follow proper charging and handling procedures for lithium-ion batteries. Refer to user manual for complete safety instructions before operating.**

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

## 3. SETUP

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### 3.1. Unboxing and Component Identification

Carefully remove all components from the packaging. Verify that all items listed below are present. If any parts are missing or damaged, do not operate the sprayer and contact Graco customer support.

- Graco Ultra Max Cordless Airless Handheld Paint Sprayer
- RAC X FF LP 210 Spray Tip
- RAC X FF LP 514 Spray Tip
- 2 - DEWALT 20V-Max Compact Lithium Ion Batteries
- DEWALT 20V-Max Lithium Ion Battery Charger
- 6 - 32 oz FlexLiner Bags
- Durable Storage Bag

- 4 oz Bottle of Pump Armor Storage Fluid
- 60 mesh filter
- 100 mesh filter

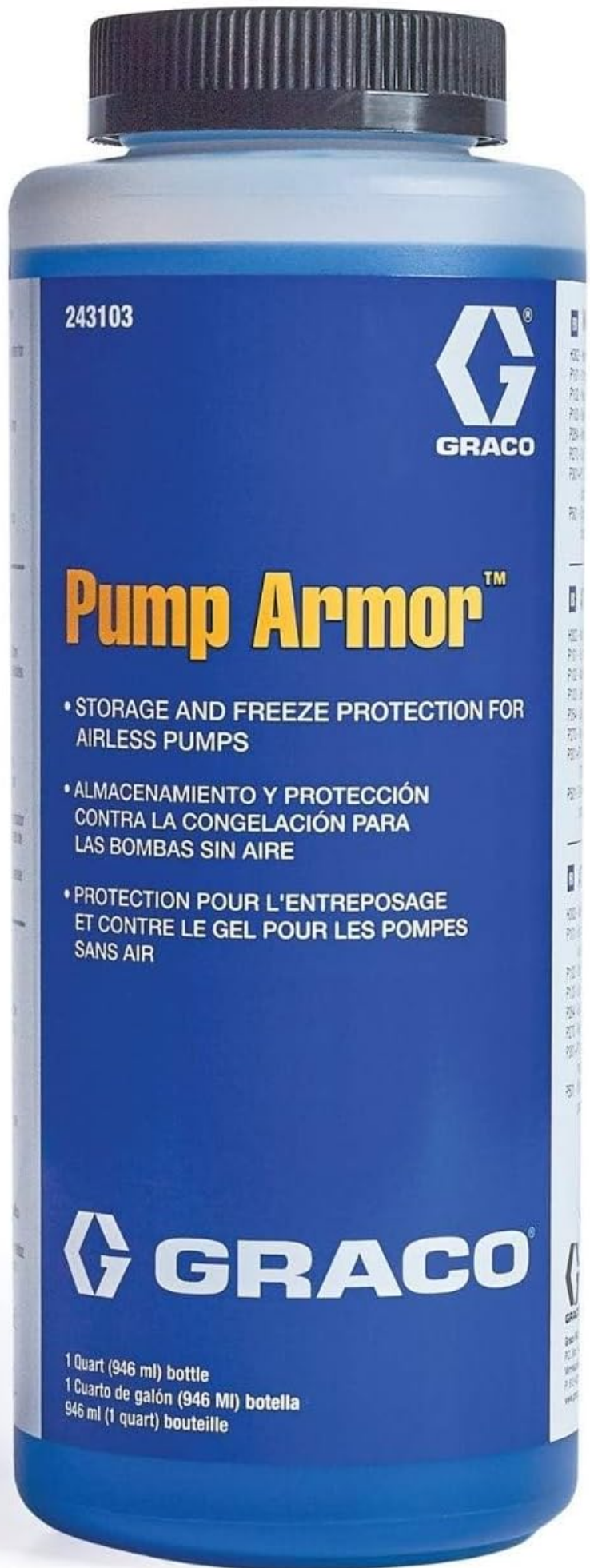


Figure 3.1: Graco Ultra Max sprayer and included accessories neatly packed in its durable blue storage bag.

**POWERED BY**  
**DEWALT®**



Figure 3.2: The Graco Ultra Max sprayer disassembled, showing the main unit, FlexLiner cup, and spray tip.

### 3.2. Battery Charging

Insert the DEWALT 20V-Max Compact Lithium Ion Batteries into the DEWALT 20V-Max Lithium Ion Battery Charger. Connect the charger to a standard power outlet. Allow batteries to fully charge before first use. Refer to the DEWALT battery charger manual for specific charging indicators and times.



Figure 3.3: A DEWALT 20V-Max Compact Lithium Ion Battery, which powers the Graco Ultra Max sprayer.

### 3.3. Initial Sprayer Preparation

IMPORTANT: This sprayer arrives from the factory with a small amount of test material in the system. It is crucial that you flush this material from the sprayer before first use. Follow the flushing procedure outlined in the 'Maintenance' section to prepare the unit.

Attach a clean 32 oz FlexLiner Bag to the sprayer's cup. Ensure the bag is properly seated to prevent air from entering the system during operation.

## 4. OPERATING THE SPRAYER

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### 4.1. Loading Paint

Pour your filtered paint material into a clean 32 oz FlexLiner Bag. Do not overfill. Ensure the paint is properly mixed and thinned according to the paint manufacturer's recommendations for airless spraying, if necessary. The Graco Ultra Max is designed for a Perfect Airless Finish at Any Speed without thinning for many materials, but always check paint specifications.

### 4.2. Priming the Pump

Before spraying, the pump must be primed to remove air from the system. Follow the instructions in your detailed user manual for the specific priming procedure, which typically involves setting the sprayer to 'Prime' mode and allowing material to circulate until air is purged.

### 4.3. Spraying Techniques

Hold the sprayer approximately 10-12 inches from the surface. Maintain a consistent distance and speed for an even coat. Overlap each pass by about 50% to ensure full coverage. Practice on a scrap piece of material to familiarize yourself with the spray pattern and flow before applying to your project surface.

The sprayer uses RAC X FFLP Spray Tips, which are designed for fine finish low pressure spraying. Select the appropriate tip (210 or 514) based on the material and desired spray pattern.

## 5. MAINTENANCE

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Proper maintenance is essential for the longevity and performance of your Graco Ultra Max sprayer. Always clean the sprayer immediately after each use.

## 5.1. Cleaning Procedure

1. Remove the FlexLiner Bag and dispose of any remaining paint properly.
2. Fill a new FlexLiner Bag with appropriate cleaning solution (water for latex, mineral spirits for oil-based paints).
3. Attach the bag to the sprayer.
4. Engage the pump and spray the cleaning solution into a waste container until it runs clear.
5. Remove the spray tip and guard, clean them thoroughly with a brush and cleaning solution.
6. For long-term storage, use 4 oz Bottle of Pump Armor Storage Fluid. Pour a small amount into the sprayer and run it through the system to protect internal components from corrosion and freezing.



Figure 5.1: Graco Pump Armor fluid, used for protecting the sprayer's pump during storage.

## 5.2. Storage

Store the sprayer in a clean, dry place away from extreme temperatures. Ensure all components are clean and dry before storage. The durable storage bag provided is ideal for protecting the unit.

## 6. TROUBLESHOOTING

If you encounter issues with your Graco Ultra Max sprayer, refer to the following common troubleshooting tips:

- **No Spray or Low Pressure:** Check for clogs in the tip, filter, or hose. Ensure the FlexLiner bag is properly sealed and not collapsed. Verify the pump is primed and the battery is charged.

- **Inconsistent Spray Pattern:** This often indicates a partially clogged tip or incorrect thinning of the material. Clean the tip or adjust material viscosity.
- **Leaking:** Check all connections for tightness. Inspect seals and O-rings for wear or damage.
- **Pump Failure:** Ensure proper cleaning and storage with Pump Armor. If the pump is damaged, it may require replacement. The Triax Triple Piston Pump with ProConnect is designed for durability but is fully repairable for extended life.

For more detailed troubleshooting, consult the comprehensive user manual or contact Graco customer support.

## 7. SPECIFICATIONS

Feature	Specification
Brand	Graco
Model Name	17M367
Item Weight	12 Pounds
Tank Volume	0.25 Gallons
Material	Copper
Power Source	Handheld (Powered by DEWALT XR Lithium Ion System)
Maximum Pressure	2000 Pound per Square Inch

## 8. WARRANTY AND SUPPORT

The Graco Ultra Max 17M367 Cordless Airless Handheld Paint Sprayer comes with a 1-year limited warranty from the manufacturer. For warranty claims, technical support, or replacement parts, please contact Graco customer service directly. Retain your proof of purchase for warranty validation.

## 9. OFFICIAL PRODUCT VIDEOS

No official product videos created by the seller were found for direct embedding in this manual. For additional visual guidance, please refer to the manufacturer's official website or authorized channels.