

## Graco Ultra 695 XT 19F545

# Graco Ultra 695 XT Standard Series Electric Airless Sprayer User Manual

Model: 19F545

## 1. INTRODUCTION

This manual provides essential instructions for the safe and efficient operation, maintenance, and troubleshooting of your Graco Ultra 695 XT Standard Series Electric Airless Sprayer. Please read this manual thoroughly before operating the equipment to ensure proper use and to prevent injury or damage.

The Graco Ultra 695 XT is designed for professional use, offering high performance for various painting and coating applications. Understanding its features and functions is crucial for optimal results.

## 2. SAFETY INFORMATION

Always observe safety precautions to reduce the risk of fire, electric shock, and personal injury. This equipment operates under high pressure, which can cause serious injury.

- **Read all instructions:** Familiarize yourself with the sprayer's operation and safety guidelines.
- **Wear appropriate personal protective equipment (PPE):** This includes safety glasses, gloves, and a respirator.
- **Ensure proper ventilation:** Operate in a well-ventilated area to avoid inhaling fumes.
- **Ground the equipment:** Always connect the sprayer to a properly grounded outlet.
- **Never point the spray gun at yourself or others:** High-pressure fluid can penetrate skin and cause severe injury.
- **Relieve pressure:** Always relieve system pressure before cleaning, checking, or servicing any part of the sprayer.
- **Use compatible materials:** Ensure all paints and solvents are compatible with the sprayer components.

## 3. PRODUCT OVERVIEW

The Graco Ultra 695 XT is an electric airless sprayer designed for heavy-duty applications. It features a robust motor and pump system mounted on a durable Hi-Boy cart for easy portability.



**Figure 3.1:** Complete Graco Ultra 695 XT Airless Sprayer setup, including the main unit on its Hi-Boy cart, high-pressure hose, and spray gun. This image shows the full system ready for operation.



**Figure 3.2:** Side view of the Graco Ultra 695 XT main sprayer unit mounted on its Hi-Boy cart. This view highlights the robust frame and large wheels designed for mobility on job sites.







**Figure 3.3:** Front view of the Graco Ultra 695 XT sprayer's pump and motor assembly. This image provides a clear look at the control panel and fluid section components.

## Key Components:

- **Motor and Pump Assembly:** Provides the power for high-pressure fluid delivery.
- **Hi-Boy Cart:** Wheeled frame for easy transport and stability.
- **High-Pressure Hose:** Connects the sprayer to the spray gun.
- **Spray Gun:** Controls the application of material.
- **Fluid Section:** Draws material from the container and pressurizes it.
- **Pressure Control:** Adjusts the spraying pressure.

## 4. SETUP

Proper setup is crucial for safe and effective operation.

1. **Unpack and Inspect:** Remove all components from the packaging. Inspect for any shipping damage.
2. **Assemble the Cart:** If not pre-assembled, attach the wheels and handles to the Hi-Boy cart according to the included assembly guide.
3. **Connect the High-Pressure Hose:** Securely attach one end of the high-pressure hose to the fluid outlet on the sprayer and the other end to the spray gun. Ensure all connections are tight.
4. **Install the Spray Tip:** Insert the appropriate spray tip into the spray gun guard and secure it.
5. **Connect Power:** Plug the sprayer into a grounded electrical outlet. Ensure the power source matches the sprayer's voltage requirements.
6. **Prepare Material:** Stir and strain your paint or coating material as recommended by the manufacturer. Place the suction tube into the material container.
7. **Prime the Sprayer:** Follow the priming procedure outlined in the operating instructions to remove air from the system and fill it with material.

## 5. OPERATING INSTRUCTIONS

Follow these steps for safe and effective spraying.

### 5.1. Priming the Sprayer

1. Ensure the prime/spray valve is in the "Prime" position.
2. Place the drain tube into a waste bucket.
3. Turn on the sprayer and slowly increase the pressure until material flows smoothly from the drain tube, free of air bubbles.
4. Turn off the sprayer.

### 5.2. Spraying

1. After priming, turn the prime/spray valve to the "Spray" position.
2. Turn on the sprayer and set the desired pressure using the pressure control knob.
3. Test the spray pattern on a piece of cardboard or scrap material. Adjust pressure as needed for an even pattern.
4. Maintain a consistent distance and speed while spraying for uniform coverage.
5. Always release the spray gun trigger when moving or adjusting your position.

### 5.3. Shutting Down

1. Turn off the sprayer.
  2. Turn the prime/spray valve to the "Prime" position.
  3. Engage the spray gun trigger lock.
  4. Relieve pressure by holding the spray gun into a waste bucket and disengaging the trigger lock, then pulling the trigger until all pressure is released.
  5. Disconnect the power cord.
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## 6. MAINTENANCE

Regular maintenance ensures the longevity and performance of your sprayer.

### 6.1. Cleaning After Each Use

1. After relieving pressure, remove the suction tube from the material and place it into a bucket of appropriate cleaning solution (water for latex, mineral spirits for oil-based paints).
2. Place the drain tube into a waste bucket.
3. Turn the prime/spray valve to "Prime" and turn on the sprayer. Allow the cleaning solution to circulate until it runs clear from the drain tube.
4. Turn the prime/spray valve to "Spray" and spray the cleaning solution through the gun into a waste bucket until it runs clear.
5. Turn off the sprayer, relieve pressure, and disconnect the power.
6. Remove and clean the spray tip and filter separately.

### 6.2. Storage

For long-term storage, flush the system with pump protector fluid to prevent corrosion and freezing.

### 6.3. Regular Checks

- Inspect hoses for wear, cuts, or leaks.
  - Check spray gun for proper function and cleanliness.
  - Ensure all connections are tight.
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## 7. TROUBLESHOOTING

This section addresses common issues you might encounter.

Problem	Possible Cause	Solution
No spray or low pressure	Clogged tip, clogged filter, air in system, worn pump packings, material too thick.	Clean tip/filter, prime sprayer, replace packings, thin material (if allowed by manufacturer).
Pulsating spray	Air in system, clogged filter, worn inlet valve.	Re-prime sprayer, clean filter, inspect/replace inlet valve.
Motor runs but no pressure	Suction tube not in material, air leak in suction system, prime valve open.	Ensure suction tube is submerged, check connections, close prime valve.

For issues not listed here, refer to the comprehensive troubleshooting guide in the full Graco service manual or contact Graco customer support.


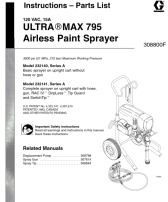

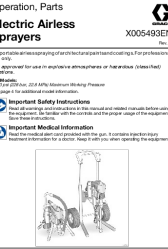


## 8. SPECIFICATIONS

Feature	Detail
Brand	Graco
Model	Ultra 695 XT (19F545)
Material	Metal
Item Weight	122 Pounds
UPC	769946362718
Series	Standard Series
Type	Electric Airless Sprayer, Hi-Boy

## 9. WARRANTY AND SUPPORT

For detailed warranty information, please refer to the warranty card included with your product or visit the official Graco website. For technical assistance, parts, or service, contact Graco customer support directly.

*Note: Unauthorized repairs or modifications may void your warranty.*

	<p><a href="#">Graco 695 Electric Airless Sprayer: Operation, Parts, and Repair Manual</a></p> <p>Comprehensive manual for the Graco 695 Electric Airless Sprayer, covering operation, parts identification, setup, startup, maintenance, troubleshooting, and repair procedures. Includes safety warnings and technical specifications.</p>
	<p><a href="#">Graco Ultra Max 795 Airless Paint Sprayer: Instructions and Parts List</a></p> <p>Comprehensive instructions, parts list, troubleshooting guide, and repair procedures for the Graco Ultra Max 795 Airless Paint Sprayer (Models 232140, 232141). Covers setup, operation, maintenance, and component replacement.</p>
	<p><a href="#">Graco GX19 Airless Sprayer Operation Risk Assessment and User Guide</a></p> <p>Comprehensive risk assessment and operational guide for the Graco GX19 Airless Sprayer, covering setup, startup, spraying techniques, cleanup, and storage. Includes safety warnings and material compatibility information.</p>
	<p><a href="#">Graco 390 Electric Airless Sprayer: Operation and Parts Manual</a></p> <p>Comprehensive guide for Graco 390 Electric Airless Sprayers, covering operation, setup, safety instructions, troubleshooting, and parts identification for professional use.</p>
	<p><a href="#">Graco Magnum GX19 Sprayer Quick Guide: Setup, Operation, and Maintenance</a></p> <p>Concise guide for Graco Magnum GX19 sprayer, covering setup, startup, spraying, cleanup, and storage. Includes safety warnings and operational tips for airless spray painting.</p>
	<p><a href="#">Graco Electric Airless Sprayers Operation and Parts Manual (3A6491L)</a></p> <p>Comprehensive operation and parts manual for Graco Electric Airless Sprayers (Models 490, 495, 595, 650, 395EU). Covers setup, safety, operation, maintenance, troubleshooting, and parts identification for professional use.</p>