

## Graco 246240

# Graco 246240 Silver Plus Airless Spray Gun Instruction Manual

Model: 246240

## 1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your Graco 246240 Silver Plus Airless Spray Gun. Known for its durability and long life, this spray gun is designed for high-pressure applications. Please read this manual thoroughly before operation to ensure proper setup, safe handling, and optimal performance.

## 2. IMPORTANT SAFETY INFORMATION

### **WARNING: SKIN INJECTION HAZARD. READ MANUAL BEFORE USE.**

Always use proper personal protective equipment (PPE), including eye protection, gloves, and respiratory protection. Avoid direct skin or eye contact with the spray material. Ensure a safe working environment with proper ventilation to prevent inhalation of fumes. Handle the spray gun with care due to its heavy-duty design and high operating pressure. Never point the spray gun at yourself or others. Always engage the trigger lock when not spraying or when servicing the unit.



Figure 1: Graco 246240 Silver Plus Airless Spray Gun. Note the "MAX WPR 5000 PSI (345 bar)" and "WARNING SKIN INJECTION"

### 3. PRODUCT FEATURES

---

- **Great Spraying Performance:** Engineered for consistent and high-quality spray application.
- **Comfortable Design:** Ergonomically designed for user comfort during extended use.
- **Factory Set Needle:** No trigger adjustments are needed, simplifying operation. The needle is guaranteed for life against any impairment.
- **Durable Construction:** Forged aluminum body withstands harsh working environments.
- **Lightweight:** Lighter than many competitive spray guns, reducing user fatigue.

### 4. SETUP INSTRUCTIONS

---

1. **Inspect Equipment:** Before each use, inspect the spray gun, hose, and pump for any damage, wear, or loose connections. Ensure all components are clean and free of debris.
2. **Connect Hose:** Securely attach the high-pressure airless hose to the spray gun's inlet connection. Ensure all fittings are tightened to prevent leaks.
3. **Install Spray Tip:** Insert the appropriate spray tip (e.g., LTX 517 as seen in Figure 1) into the tip guard and attach the tip guard assembly to the spray gun. Ensure it is securely fastened.
4. **Prepare Material:** Ensure the paint or coating material is properly mixed and strained according to the manufacturer's recommendations.
5. **Connect to Pump:** Connect the other end of the high-pressure hose to your airless paint sprayer pump.
6. **Prime System:** Follow your airless pump's instructions to prime the system, circulating the material until all air is purged from the hose and gun.

### 5. OPERATING THE SPRAY GUN

---

1. **Engage Trigger Lock:** Always ensure the trigger lock is engaged when not actively spraying or when moving the gun.
2. **Adjust Pressure:** Set the airless sprayer pump pressure to the recommended level for your material and tip. The gun is rated for a maximum working pressure of 5000 PSI (345 bar).
3. **Test Spray:** Before spraying your work surface, perform a test spray on a piece of scrap material to check the spray pattern and adjust pressure as needed.
4. **Spraying Technique:** Maintain a consistent distance (typically 10-12 inches) from the surface and move the gun in smooth, even passes. Overlap each pass by approximately 50% for uniform coverage.
5. **Release Trigger:** Release the trigger at the end of each pass to avoid excessive material buildup.
6. **Clean Clogs:** If the spray tip clogs, engage the trigger lock, rotate the tip 180 degrees, disengage the lock, and spray briefly to clear the obstruction. Re-engage the lock and return the tip to the spraying position.

### 6. MAINTENANCE AND CLEANING

---

Proper maintenance ensures the longevity and performance of your Graco Silver Plus Airless Spray Gun.

- **After Each Use:**
  - Flush the spray gun and hose thoroughly with an appropriate cleaning solvent (e.g., water for latex, mineral spirits for oil-based paints) until the solvent runs clear.
  - Remove the spray tip and tip guard. Clean them separately using a brush and solvent.

- Wipe down the exterior of the gun to remove any paint residue.
- **Regular Inspection:** Periodically check the gun's components, including the trigger, needle, and seals, for wear or damage. Replace worn parts as necessary.
- **Storage:** Store the spray gun in a clean, dry place, protected from extreme temperatures.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Poor Spray Pattern / Streaks	Clogged spray tip; incorrect pressure setting; worn tip.	Clear tip by rotating 180 degrees and spraying; adjust pressure; replace worn tip.
Gun Leaks	Loose fittings; worn seals or packing.	Tighten all connections; inspect and replace seals/packing.
No Spray	Clogged tip; no material in pump; trigger lock engaged.	Clear tip; ensure pump has material and is primed; disengage trigger lock.

For issues not listed here, consult the complete Graco service manual or contact Graco customer support.






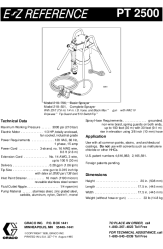
## 8. SPECIFICATIONS

Brand	Graco
Model Number	246240
Model Name	RAC X
Color	Silver
Material	Aluminum
Item Weight	510 Grams (1.12 pounds)
Style	Gun
Power Source	Airless Pump
Maximum Pressure	5000 PSI (345 bar)
Product Dimensions	8.5 x 2.25 x 12.5 inches
UPC	633955912328
Part Number	246240

## 9. WARRANTY AND SUPPORT

For detailed warranty information, please refer to the documentation included with your product or visit the official Graco website. Graco provides customer support for product inquiries, technical assistance, and service needs. You can find more information and contact details on the [Graco Store Page](#).

## Related Documents - 246240

	<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 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 Series 700 Turbine Spray Gun: Instructions and Parts List</a></p> <p>Comprehensive guide for the Graco Series 700 Turbine Spray Gun, covering setup, operation, maintenance, troubleshooting, and parts lists for models 710P, 710, 709HS, and 710HS. Includes safety warnings and fluid set selection charts.</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 XTR™ 5 e XTR™ 7 Pistola de Pintura Pneumática: Instruções e Peças</a></p> <p>Manual completo de instruções e peças para as pistolas de pintura pneumática Graco XTR™ 5 e XTR™ 7. Inclui informações de segurança, operação, manutenção, reparação e especificações técnicas para garantir o uso eficaz e seguro.</p>
	<p><a href="#">Graco PT 2500 Airless Paint Sprayer: Technical Specs, Parts, and Application Guide</a></p> <p>Quick reference guide for the Graco PT 2500 Airless Paint Sprayer. Includes detailed technical data, application notes, dimensions, and a comprehensive parts list with diagrams and assembly instructions.</p>

