

Graco 17P484

Graco 17P484 HVLP EDGE II Plus Spray Gun Instruction Manual

Model: 17P484

INTRODUCTION

This manual provides essential information for the safe and effective use of your Graco 17P484 HVLP EDGE II Plus Spray Gun. This high-quality, professional-grade spray gun is designed for fine finishes, featuring an ergonomic, lightweight design with a 2-finger trigger. Please read all instructions carefully before operating the equipment.

SAFETY INFORMATION

WARNING: Failure to follow these safety instructions could result in serious injury or property damage.

- Always wear appropriate safety gear when handling pressurized liquids and chemicals. This includes eye protection, gloves, and respiratory protection as needed.
- Keep the sprayer away from heat sources and open flames.
- Never point the spray gun at people or animals.
- Ensure adequate ventilation when spraying, especially with solvent-based materials.
- After use, clean the sprayer thoroughly to remove any residual chemicals.
- Store the equipment in a cool, dry place, out of reach of children.
- Always follow the manufacturer's instructions for safe operation and maintenance of all components, including paints and solvents.

PRODUCT FEATURES AND COMPONENTS

The Graco 17P484 HVLP EDGE II Plus Spray Gun is designed for versatility and ease of use. Key features include:

- **Adjustable Fluid Levels:** A dedicated dial allows precise control over fluid output.
- **Adjustable Fan Pattern:** The fan pattern can be easily adjusted to suit various spraying applications.
- **Quick Needle Swap:** Designed for rapid and convenient needle changes, enhancing efficiency.
- **Versatile Cup Compatibility:** Can be used with a traditional 1 qt (0.95 L) metal cup or adapted for

turbine pressure cups.

- **Ergonomic Design:** Lightweight with a 2-finger trigger for comfortable operation.
- **Included Accessories:** Comes with a 1 qt (0.95 L) Metal Cup and a #3 Quick Release Fluid Set.



Figure 1: The Graco 17P484 HVLP EDGE II Plus Spray Gun, shown with the attached 1-quart metal cup. This image highlights the gun's ergonomic handle, trigger, and the fluid and fan pattern adjustment points.

SETUP

1. **Attach Fluid Cup:** Securely attach the 1 qt (0.95 L) metal cup to the spray gun. Ensure it is tightened to prevent leaks. If using a turbine pressure cup, remove the standard fitting and attach the appropriate pressure cup fitting.
2. **Connect Air Supply:** Connect your air supply hose to the air inlet on the spray gun. The gun is designed for a maximum air pressure of 10 psi.
3. **Fill with Material:** Fill the fluid cup with the desired coating material (varnish, enamel, latex, stains). Ensure the material is properly thinned according to the coating manufacturer's recommendations for HVLP application.
4. **Initial Adjustments:**
 - **Fluid Level:** Use the dial on the gun to set the initial fluid level. Start with a lower setting and increase as needed.
 - **Fan Pattern:** Adjust the fan pattern by turning the air cap. This allows you to switch between horizontal, vertical, and round spray patterns.

OPERATING INSTRUCTIONS

1. **Test Spray:** Before applying to your workpiece, perform a test spray on a scrap piece of material to verify the spray pattern and fluid output. Adjust the fluid level and fan pattern as necessary.
2. **Maintain Distance:** Hold the spray gun perpendicular to the surface, maintaining a consistent distance (typically 6-10 inches) for an even finish.
3. **Consistent Movement:** Use smooth, overlapping passes. Release the trigger at the end of each pass to avoid excessive material buildup.
4. **Trigger Control:** The 2-finger trigger allows for comfortable and controlled application.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your spray gun.

- **Cleaning After Use:**
 - Empty any remaining material from the cup.
 - Fill the cup with an appropriate cleaning solvent (water for latex, mineral spirits for oil-based paints, etc.).
 - Spray the solvent through the gun until it runs clear.
 - Disassemble the air cap and fluid tip, cleaning them thoroughly with a brush and solvent.
 - Wipe down the exterior of the gun.
- **Needle Replacement:** The needles can be swapped quickly. To replace, twist off the front section of the gun, push the release mechanism, and pull the needle out. Insert the new needle and reassemble. This process typically takes less than a minute.
- **Storage:** Store the clean and dry spray gun in a safe place to prevent damage.

TROUBLESHOOTING

If you encounter issues with your spray gun, consider the following common solutions:

- **Poor Spray Pattern:** Check for clogged fluid tip or air cap. Ensure material is properly thinned. Verify

air pressure is adequate (max 10 psi).

- **No Material Flow:** Check if the fluid cup is empty or if the fluid tube is clogged. Ensure the fluid needle is not stuck.
- **Leaks:** Inspect all connections for tightness. Check for damaged O-rings or seals and replace if necessary.
- **Inconsistent Spray:** Ensure consistent air pressure. Check for blockages in the fluid path or air passages.

For persistent issues, contact Graco customer support or a certified service center.




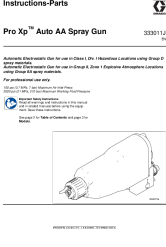

SPECIFICATIONS

Feature	Detail
Brand	Graco
Model Number	17P484
Gun Type	HVLP Gun
Gun Activation	Manual
Compatible Materials	Varnish, Enamel, Latex, Stains
Maximum Air Pressure	10 Pound per Square Inch
Included Cup Volume	1 qt (0.95 L) Metal Cup
Item Weight	3.04 pounds (1.38 Kilograms)
Power Source	Air Powered
UPC	755652419242

WARRANTY AND SUPPORT

For warranty information, technical support, or to locate authorized service centers, please refer to the official Graco website or contact Graco customer service directly. Keep your purchase receipt for warranty claims.

Graco Official Website: www.graco.com

 <p>INSTRUCTIONS - PARTS LIST 306-306 Series 700 Turbine Spray Gun Model 710P, 710, 709HS, 710HS</p>	<p>Graco Series 700 Turbine Spray Gun: Instructions and Parts List</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>Graco Guns: Repair and Replacement Parts Cross-Reference</p> <p>A comprehensive list of Graco spray guns, including their model numbers, manual references, included components, repair kit numbers, strainer information, and prime spray valve details. This document serves as a cross-reference for repair and replacement parts.</p>
 <p>Instructions Fusion® FX Spray Gun 346220A</p>	<p>Graco Fusion FX Spray Gun User Manual and Instructions</p> <p>Comprehensive user manual for the Graco Fusion FX Spray Gun, detailing installation, operation, safety warnings, maintenance, and troubleshooting for professional foam and polyurea dispensing. Includes technical specifications and parts lists.</p>
 <p>Instructions-Parts Pro Xp™ Auto AA Spray Gun 333011J</p>	<p>Graco Pro Xp Auto AA Spray Gun: Instructions and Parts</p> <p>This manual provides comprehensive instructions, parts lists, and operational guidance for the Graco Pro Xp Auto AA Spray Gun. Designed for professional use in hazardous locations, it covers installation, maintenance, troubleshooting, and safety protocols for environments like Class I, Div. I and Group II, Zone 1 explosive atmospheres.</p>
 <p>Operation TrueCoat™ Pro and TrueCoat™ Plus Cordless Paint Sprayers 340705E</p>	<p>Graco TrueCoat Pro and TrueCoat Plus Cordless Paint Sprayers Operation Manual</p> <p>Comprehensive operation and safety manual for Graco TrueCoat Pro and TrueCoat Plus cordless paint sprayers. Covers setup, usage, maintenance, troubleshooting, and warranty information for water-based and oil-based architectural paints.</p>
 <p>Instructions - Parts List ULTRA® MAX 795 Airless Paint Sprayer 306800F</p>	<p>Graco Ultra Max 795 Airless Paint Sprayer: Instructions and Parts List</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>