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Graco 288487

Graco 288487 Gun, Hose & Whip Kit User Manual

Model: 288487

INTRODUCTION

This user manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your Graco 288487 Gun, Hose & Whip Kit. This kit is designed for professional airless paint spraying applications, offering durability and performance.

PRODUCT COMPONENTS

The Graco 288487 Kit includes the following components:

- Graco RAC X Contractor Airless Spray Gun (2-Finger)
- RAC X Spray Tip (typically 517)
- 50-foot (15.24 meters) High-Pressure Airless Hose
- 3-foot (0.91 meters) x 3/16-inch Whip Hose
- RAC X Tip Guard



Image: The Graco 288487 kit, showing the airless spray gun, a coiled 50-foot blue high-pressure hose, and a smaller 3-foot whip hose with fittings.

SETUP

Proper setup is crucial for safe and efficient operation. Always refer to the main airless sprayer manual for complete system setup instructions.

1. **Safety First:** Ensure the airless sprayer is turned off and depressurized before connecting or disconnecting any components. Wear appropriate personal protective equipment (PPE), including eye protection, gloves, and a respirator.
2. **Connect Whip Hose:** Attach the 3-foot whip hose to the main 50-foot high-pressure hose. Ensure connections are tight to prevent leaks. The whip hose provides flexibility and reduces fatigue during spraying.
3. **Connect Spray Gun:** Attach the Graco RAC X Contractor Airless Spray Gun to the free end of the whip hose. Hand-tighten securely, then use a wrench to ensure a leak-free connection.
4. **Install Tip Guard and Tip:** Insert the RAC X spray tip into the RAC X Tip Guard. Then, thread the tip guard assembly onto the spray gun. Ensure the tip is oriented correctly for spraying (arrow pointing forward).
5. **Check Connections:** Double-check all hose and gun connections for tightness before starting the sprayer.



Image: The Graco 288487 kit, showing the coiled blue hose, spray gun, and associated documentation, as it appears in its packaging.

OPERATING INSTRUCTIONS

Once the kit is properly set up and connected to an airless sprayer, follow these general operating guidelines:

- **Prime the System:** Follow your airless sprayer's instructions to prime the system with the material to be sprayed. This removes air from the hoses and gun.
- **Adjust Pressure:** Set the sprayer pressure according to the paint manufacturer's recommendations and the specific spray tip being used.
- **Trigger Operation:** The Contractor Airless Spray Gun features a smooth, lightweight 2-finger trigger pull. Always engage the trigger lock when not actively spraying to prevent accidental discharge.
- **Spraying Technique:** Maintain a consistent distance from the surface and move the gun at a steady pace to ensure even coverage. Overlap each pass by approximately 50%.
- **Clearing Tip Clogs:** If the spray pattern becomes uneven or stops, rotate the RAC X spray tip 180 degrees to the unclog position, trigger the gun to clear the obstruction, then rotate back to the spray position.

MAINTENANCE

Regular maintenance extends the life of your Graco kit components and ensures optimal performance.

- **Daily Cleaning:** After each use, thoroughly flush the spray gun and hoses with an appropriate cleaning solution (water for latex, mineral spirits for oil-based paints) until the fluid runs clear.
- **Gun Filter:** The spray gun features an Easy Out Gun Filter. Regularly remove and clean this filter to prevent clogs and maintain consistent spray performance. The filter is designed to be cleaned from the inside out.
- **Tip Maintenance:** Clean the spray tip after each use. Store tips in a tip saver fluid to prevent drying and clogging.
- **Hose Care:** Coil hoses neatly after cleaning and storage. Avoid kinking or crushing the hoses, as this can damage

the internal lining.

- **Needle Cartridge:** The modular needle cartridge design allows for easy servicing. If the gun begins to spit or leak from the front, the needle or seals may need replacement. Refer to Graco service manuals for detailed instructions.

TROUBLESHOOTING

Below are common issues and their potential solutions:

Problem	Possible Cause	Solution
Gun Spitting / Uneven Spray	Clogged spray tip; worn tip; worn needle/seals in gun; low pressure.	Clear tip by rotating 180 degrees; replace worn tip; service gun needle/seals; increase pressure.
No Spray / Low Flow	Clogged gun filter; clogged tip; kinked hose; no material in hopper/bucket.	Clean gun filter; clear/replace tip; straighten hose; ensure material supply.
Leaking from Gun	Loose fittings; worn gun seals/packing.	Tighten connections; replace gun repair kit components.

For more complex issues, consult a qualified Graco service technician or the comprehensive Graco service manual for your specific airless sprayer model.

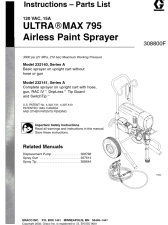
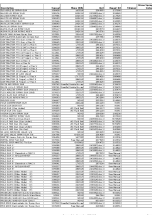


SPECIFICATIONS

Feature	Detail
Brand	Graco
Model Number	288487
Components Included	RAC X Contractor Airless Spray Gun, RAC X Spray Tip, 50' Hose, 3' Whip Hose
Gun Type	2-Finger Airless Spray Gun
Hose Length	50 feet (main hose) + 3 feet (whip hose)
Whip Hose Diameter	3/16 inches
Maximum Pressure	227 Bars (3300 PSI)
Material	Plastic, Metal (Gun components)
Color	Silver, Blue
Item Weight (Kit)	Approximately 0.01 Ounces (Note: This weight seems incorrect for the full kit, likely refers to a small component. Actual kit weight will be higher.)
UPC	633955215474

WARRANTY AND SUPPORT

For information regarding product warranty, technical support, or authorized service centers, please visit the official Graco website or contact Graco customer service directly. Always use genuine Graco replacement parts to ensure compatibility and maintain product integrity.

Related Documents - 288487

	<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>
	<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>Graco Электрические безвоздушные распылители: Руководство по эксплуатации и деталям</p> <p>Подробное руководство по эксплуатации электрических безвоздушных распылителей Graco, охватывающее безопасность, идентификацию компонентов, техническое обслуживание и устранение неисправностей для моделей 190/290/390 PC.</p>
	<p>Graco 695 Electric Airless Sprayer: Operation, Parts, and Repair Manual</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>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>



[Graco Magnum GX19 Sprayer Quick Guide: Setup, Operation, and Maintenance](#)

Concise guide for Graco Magnum GX19 sprayer, covering setup, startup, spraying, cleanup, and storage. Includes safety warnings and operational tips for airless spray painting.