

Graco 3418-SG

Graco Inc. 3418-SG ASM 18-Inch Extension Pole User Manual

Model: 3418-SG

1. INTRODUCTION

The Graco Inc. 3418-SG ASM 18-Inch Extension Pole is designed to enhance the reach and versatility of your paint spraying equipment. This accessory allows for easier application of coatings in hard-to-reach areas such as ceilings, high walls, and large surfaces, improving efficiency and reducing strain during painting projects. This manual provides essential information for the safe and effective use of your extension pole.

2. PRODUCT FEATURES

- **Hand-tight System:** Allows for easy attachment to a spray gun without the need for additional tools.
- **Versatile Lengths:** Available in various lengths, including 18 inches, and compatible with "F" and "G" thread sizes to fit a wide range of spray guns.
- **Extended Reach Capability:** Multiple poles can be combined to achieve greater reach for extensive projects.
- **Optimized for Various Surfaces:** Ideal for spraying ceilings, overhangs, floors, and decks, providing consistent coverage.



Figure 1: The Graco Inc. 3418-SG ASM 18-Inch Extension Pole, featuring its silver shaft and chrome-plated connectors, with a yellow spray guard at one end.

3. SETUP

1. **Safety First:** Always wear appropriate personal protective equipment (PPE), including eye protection, gloves, and a respirator, when handling paint spraying equipment.
2. **Inspect Equipment:** Before each use, inspect the extension pole, spray gun, and hoses for any signs of damage, wear, or leaks. Ensure all connections are secure.
3. **Attach to Spray Gun:** Align the threaded end of the extension pole with the spray gun. Hand-tighten

the connection securely. No tools should be required for this step.

4. **Attach Spray Tip:** Securely attach the desired spray tip and guard to the other end of the extension pole. Ensure it is properly seated and tightened to prevent leaks.
5. **Combine Poles (Optional):** If additional reach is required, connect multiple extension poles by hand-tightening them together. Ensure each connection is firm.

4. OPERATING INSTRUCTIONS

1. **Prepare Work Area:** Ensure the work area is well-ventilated and properly masked to protect surfaces not intended for painting.
2. **Test Spray Pattern:** Before applying paint to your project, test the spray pattern on a piece of scrap material to ensure even coverage and proper pressure settings.
3. **Maintain Consistent Distance:** Hold the extension pole at a consistent distance from the surface to achieve a uniform finish.
4. **Overlap Passes:** Overlap each spray pass by approximately 50% to avoid streaks and ensure complete coverage.
5. **Control Movement:** Use smooth, steady movements to control the spray gun and extension pole, especially when working at extended reaches.

5. MAINTENANCE

1. **Clean After Each Use:** Thoroughly clean the extension pole immediately after each use to prevent paint or coating material from drying inside.
2. **Flush with Solvent:** Flush the pole with an appropriate cleaning solvent (water for latex paints, mineral spirits for oil-based paints) until the solvent runs clear.
3. **Disassemble and Clean:** Disassemble the pole from the spray gun and clean all components separately. Pay attention to threads and seals.
4. **Inspect for Wear:** Regularly inspect the pole for any signs of wear, corrosion, or damage. Replace worn parts as necessary.
5. **Proper Storage:** Store the extension pole in a clean, dry place, away from extreme temperatures and direct sunlight.

6. TROUBLESHOOTING

- **Uneven Spray Pattern:** Check for clogged spray tips, incorrect pressure settings, or worn tip. Clean or replace the tip, adjust pressure.
- **Leaks at Connections:** Ensure all connections are hand-tightened securely. Inspect O-rings and seals for damage and replace if necessary.
- **Reduced Flow:** Verify that the paint supply is adequate and free of debris. Check for blockages in the hose or pole.
- **Difficulty Attaching:** Ensure the threads on the pole and gun are clean and undamaged. Do not force connections.


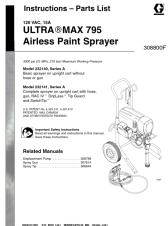
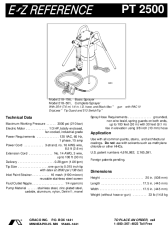
7. SPECIFICATIONS

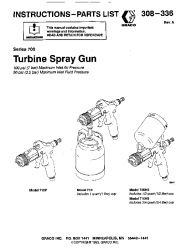


Specification	Detail
Manufacturer	Graco
Part Number	769946044584
Item Weight	12.8 ounces
Product Dimensions	23.25 x 2.75 x 2 inches
Item Model Number	3418-SG
Size	18 Inch
Material	Stainless Steel
Item Package Quantity	1
Batteries Required?	No
Date First Available	October 22, 2013

8. WARRANTY AND SUPPORT

For information regarding warranty coverage, technical support, or replacement parts for your Graco Inc. 3418-SG ASM 18-Inch Extension Pole, please refer to the official Graco website or contact Graco customer service directly. Keep your purchase receipt for warranty claims.

Related Documents - 3418-SG

 <p>Operation TrueCoat™ Pro and TrueCoat™ Plus Cordless Paint Sprayers</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</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>
 <p>E-Z REFERENCE PT 2500</p>	<p>Graco PT 2500 Airless Paint Sprayer: Technical Specs, Parts, and Application Guide</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>

 <p>INSTRUCTIONS - PARTS LIST 308-336</p> <p>Series 700 Turbine Spray Gun</p> <p>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>SETUP</p> <p>OPERATION</p> <p>MAINTENANCE</p>	<p>Graco Magnum GX19 Sprayer Quick Guide: Setup, Operation, and Maintenance</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>MAGNUM TRUEAIRLESS</p> <p>OWNERS MANUAL</p> <p>PROX17, PROX19, PROX21, ProLTS170, ProLTS190</p>	<p>Graco Magnum TrueAirless Electric Airless Sprayer Owners Manual</p> <p>This owners manual provides essential safety instructions, setup, operation, maintenance, and troubleshooting for Graco Magnum TrueAirless electric airless sprayers, including ProX17, ProX19, ProX21, ProLTS170, and ProLTS190 models.</p>