



This manual contains important warnings and information.
READ AND KEEP FOR REFERENCE.

INSTRUCTIONS

Pressure Roller Equipment

300 psi (21 bar) MAXIMUM WORKING PRESSURE

Operate your pump at the lowest pressure needed for sufficient paint supply to your roller

Adjustable Extension Roller Kit 218-625

Includes Roller Frame, 18-36 in. Extension Tube, 3/8 in. nap Roller Cover and 45° Gun Adapter

Adjustable Extension Tubes

218-775 18-36 in. (0.45-0.9 m)

218-776 3-6 ft (0.9-1.8 m)

218-777 6-12 ft (1.8-3.7 m)

*45° Gun Adapter 218-932

1/4 npt(m) x 7/8 UNF(F)

*Flush Kit 218-944

Uses standard garden hose to flush water-base paints from the Extension Tube and Roller Frame

*360° Straight Swivel 218-931

1/4 npt(m) x 1/4 npsm(f) swivel

*Gun Adapter Kits for non-Graco guns

218-945 For guns with 3/4-20 nozzle threads (Binks)

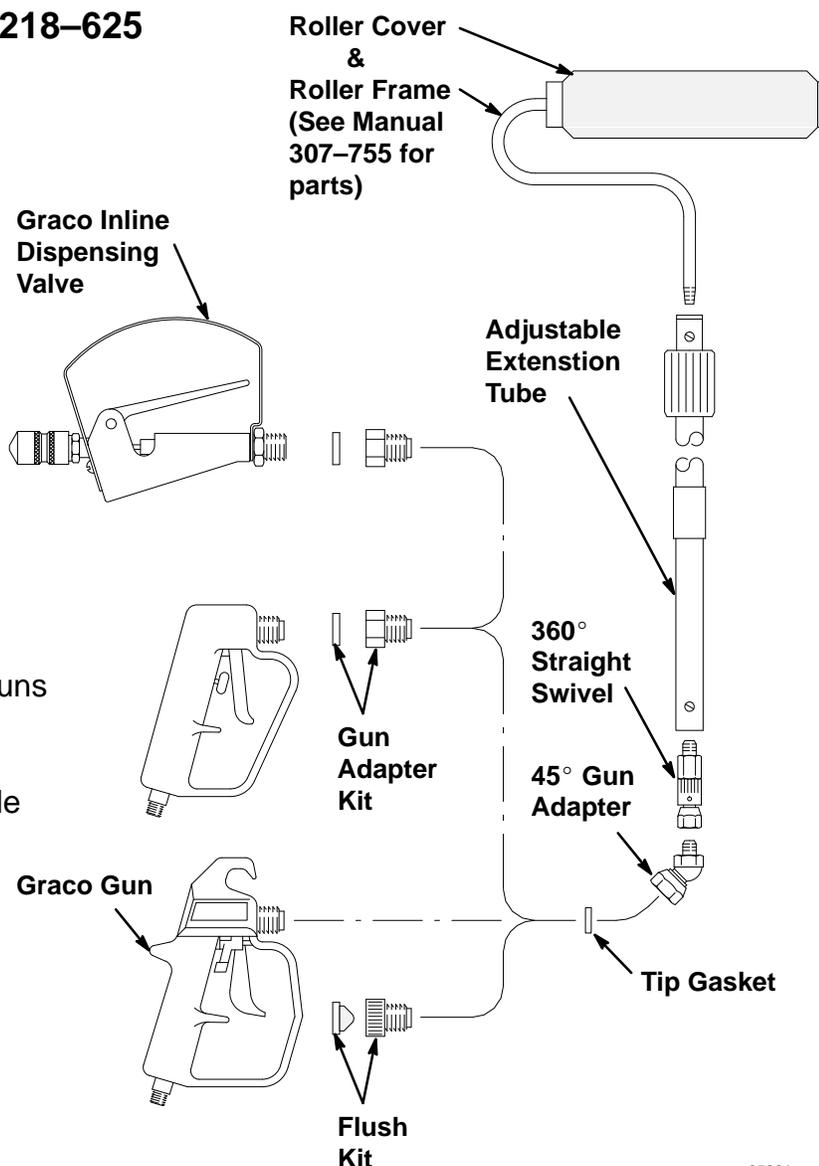
218-946 For guns with 1-1/16-16 nozzle threads (Wagner)

Tip Gaskets 218-600

Package of 5 tip gaskets

*See packaging for specific installation instructions

NOTE: For a leak-free connection, use pipe sealant on all male threads.



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⚠ WARNING



EQUIPMENT MISUSE HAZARD

Equipment misuse can cause the equipment to rupture or malfunction and result in serious injury.

- Do not modify the tube or roller frame or use parts not designed for this equipment.
- If the adjustable extension tube starts to extend during use, stop rolling immediately and engage the gun safety latch. Check that the locknut on the tube is tight. If the locknut is tight, the tube or the roller is clogged; follow the Pressure Relief Procedure on page 3 and flush thoroughly.
- Use the adjustable extension tube only with the roller frame described in this manual. This is not an airless gun extension (pole gun).



FIRE AND EXPLOSION HAZARD

Improper grounding, poor ventilation, open flames or sparks can cause a hazardous condition and result in a fire or explosion and serious injury.



- Provide fresh air ventilation to avoid the buildup of flammable fumes from solvents or the fluid being applied.
- Keep the application area free of debris, including solvent, rags, and gasoline.



ELECTROCUTION HAZARD

Avoid contact with power lines. Contact with power lines could cause serious injury, including burns or electrocution.

- Follow all grounding instructions in your separate pump and paint gun instruction manual.
- Comply with all local, state, and national fire, electrical, and safety regulations.

Adjustable Extension Tubes

218-775 18-36 in. (0.45-0.9 m)

218-776 3-6 ft (0.9-1.8 m)

218-777 6-12 ft (1.8-3.7 m)

Includes replaceable item 108-163, shaft seal.

Note: Always flush the extension tube as instructed in **Flushing** on page 3.

Wetted parts: Stainless Steel, Polyurethane, Plated Steel

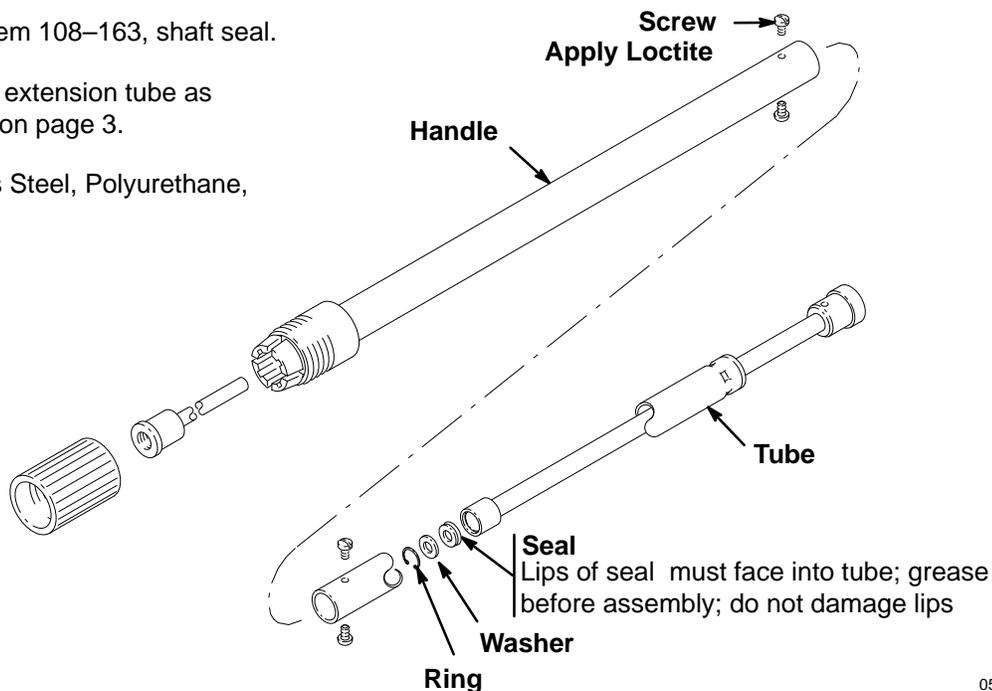


Fig. 1

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ADJUSTABLE EXTENSION ROLLER KIT 218–625

Installation

1. Assemble the roller kit as shown in Fig 2. Be sure the gasket is in place between the gun and adapter.
2. Extend the tube to the desired length and tighten the locknut securely.

NOTE: Always allow cold equipment to warm to room temperature before using.

Operation

1. Be sure the fluid drain valve is closed and the gun safety latch is engaged. Then start the pump and *set it to the lowest possible operating pressure*.
2. Disengage the gun safety latch and trigger the gun briefly until paint comes to the roller.
3. Experiment with triggering and rolling the paint until you determine just how often you need to trigger the gun to keep an even flow of paint to the roller.
4. Increase the pump pressure only if you cannot get a sufficient supply of paint to the roller.
5. To adjust the extension tube while painting, engage the gun safety latch. Loosen the locknut and extend or retract the tube. If retracting, some paint in the tube will be pushed out to the roller. Either roll this excess paint onto the wall, or completely retract the tube, drain the excess paint into a pail, then adjust the tube length. Tighten the locknut securely.
6. Whenever you stop painting, follow the **PRESSURE RELIEF PROCEDURE** on page 3. Then elevate the roller end of the tube to prevent paint from draining.
7. Flush the pump, gun and extension tube immediately after each use to prevent paint from drying in the equipment and damaging it. See **Flushing**, below.

NOTE: A Flush Kit, Part No. 218–944, can be used to flush water–base paint from the Extension Tube and Roller Frame. Instructions are on the kit package.

Pressure Relief Procedure

WARNING

PRESSURIZED EQUIPMENT HAZARD

The system pressure must be manually relieved to prevent the system from starting or spraying accidentally. To reduce the risk of an injury from accidental spray from the gun, splashing fluid, or moving parts, follow the **Pressure Relief Procedure** whenever you:

- are instructed to relieve the pressure,
- stop spraying,
- check or service any of the system equipment,
- or install or clean the spray nozzle.

1. Engage the gun safety latch.
2. Shut off the power to the pump.
3. Open the fluid drain valve (required in your system to relieve pressure).
4. Disengage the gun safety latch and trigger the gun.
5. Engage the gun safety latch.

Flushing

To flush the pump, gun, extension tube and roller frame without disconnecting parts, use the following procedure.

1. Follow the **PRESSURE RELIEF PROCEDURE** on page 3.
2. Remove the roller cover. Refer to the back page.
3. Fully extend the extension tube and tighten the locknut securely. ***This is very important to thoroughly flush the tube.***
4. Prepare the pump for flushing as instructed in your separate pump instruction manual. Use a solvent that is compatible with the paint you are using.

⚠ WARNING



INJECTION HAZARD

Keep your hands and body away from the roller frame when flushing. High pressure fluid emitted from the holes in the frame could cause an injection injury.

5. Point the extension tube and roller frame away from yourself or any other person. Then turn on the pump and flush the system thoroughly as described in your separate pump instruction manual, using the lowest pressure possible. While flushing, loosen the extension tube locknut and pump the tube in and out several times.
6. Shut off the pump and follow the **PRESSURE RELIEF PROCEDURE WARNING** on page 3.
7. *Never leave water in the pump, gun or extension tube: doing so will cause corrosion.* After flushing with water, flush again with solvent or mineral spirits in the system. Retract the extension tube before storing it.
8. Clean the roller cover thoroughly before storing it.

Model 218-625

Includes items 1-5

Ref. No.	Part No.	Description	Qty.
1	218-935	FRAME, roller See manual 307-755 for parts	1
2	218-775	EXTENSION TUBE, 18-36" (460-920 mm)	1
3	239-533	ADAPTER 45°, 1/4 npt(m) x 7/8 UNF(F)	1
4	166-969	GASKET	1
5	107-590	COVER, 1/2" nap	1

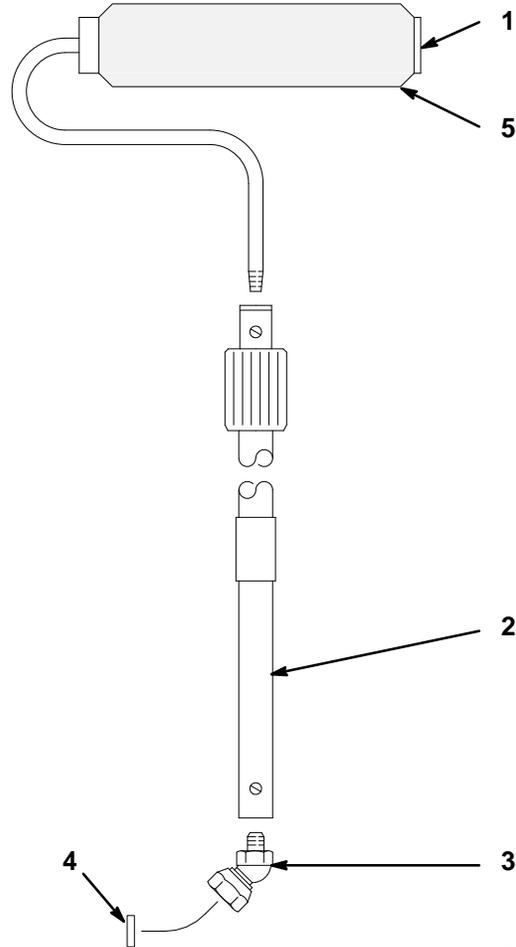


Fig. 2

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