Parts

Instructions

AIRLESS SPRAY GUN 684002 Rev.G

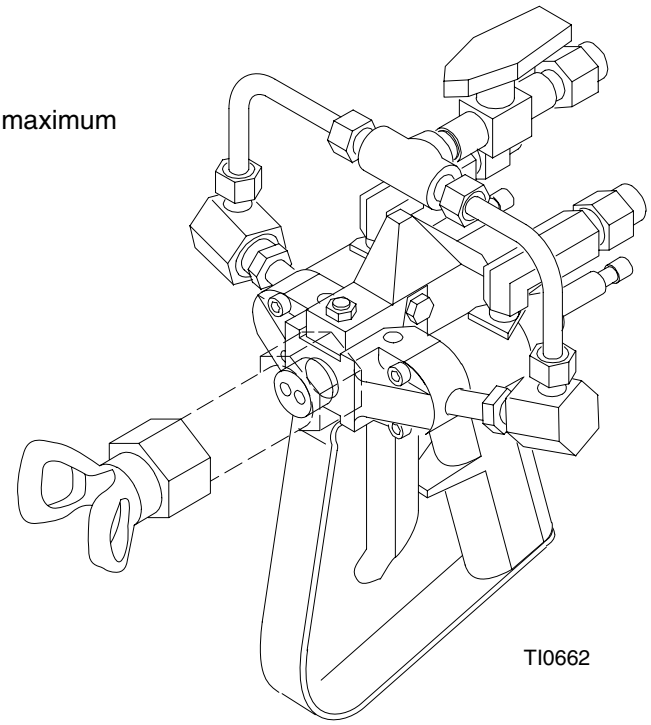
STAINLESS STEEL, PLURAL COMPONENT

3000 psi (20.7 MPa, 207 bar) Maximum Fluid Working Pressure

Model 965022

Read warnings and instructions.
See page 17 for model numbers and maximum working pressures.

Includes standard (non–reversing) DripLess™ Tip Guard. Spray tip not included. Order separately. (Mixer not included in the 965022 assembly.)



TI0662

PROVEN QUALITY. LEADING TECHNOLOGY.

GRACO INC. P.O. BOX 1441 MINNEAPOLIS, MN 55440–1441

Table of Contents

Symbols

Warning Symbol

⚠ WARNING

This symbol alerts you to the possibility of serious injury or death if you do not follow the instructions.

Caution Symbol

⚠ CAUTION

This symbol alerts you to the possibility of damage to or destruction of equipment if you do not follow the instructions.

Warnings

⚠ WARNING

PLURAL COMPONENT MATERIALS HAZARD

Graco Inc. does not manufacture or supply any of the reactive chemical components that are used in this equipment and is not responsible for their effects. Because of the vast number of chemicals that could be used and their varying chemical reactions, the buyer and user of this equipment should determine all facts relating to the materials used, including any of the potential hazards involved. Particular inquiry and investigation should be made into potential dangers relating to toxic fumes, fires, explosions, reaction times and exposure of human beings to the individual components or their resultant mixtures.

Graco assumes no responsibility for loss, damage, expense or claims for bodily injury or property damage, direct or consequential, arising from use of such chemical components.

⚠ WARNING

INSTRUCTIONS

EQUIPMENT MISUSE HAZARD

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

- This equipment is for professional use only.
- Read all instruction manuals, warnings, tags, and labels before operating the equipment.
- Use the equipment only for its intended purpose. If you are uncertain about usage, call your Graco distributor.
- Do not alter or modify this equipment. Use only genuine Graco parts and accessories.
- Check the equipment daily. Repair or replace worn or damaged parts immediately.
- Never exceed the recommended working pressure or the maximum air inlet pressure stated on your pump or in the **Technical Data** on page 17.
- Be sure that all spray/dispensing equipment and accessories are rated to withstand the maximum working pressure of the pump. Do not exceed the maximum working pressure of any component or accessory used in the system.
- Route the hoses away from the traffic areas, sharp edges, moving parts, and hot surfaces. Do not expose Graco hoses to temperatures above 82° C (180° F) or below -40° C (-40° F).
- Do not use the hoses to pull the equipment.
- Use fluids and solvents that are chemically compatible with the equipment wetted parts. See the **Technical Data** sections of all the equipment manuals. Always read the material manufacturer's literature before using fluid or solvent in this pump.
- Always wear protective eyewear, gloves, clothing, and respirator as recommended by the fluid and solvent manufacturers.
- Wear hearing protection when operating this equipment.
- Comply with all applicable local, state and national fire, electrical and other safety regulations.

Warnings

⚠ WARNING

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.

- Ground the equipment and the object being sprayed. Refer to **Grounding** on page 6.
- If there is any static sparking or you feel an electric shock while using this equipment, **stop dispensing immediately.** Do not use the equipment until you identify and correct the problem.
- Provide fresh air ventilation to avoid the buildup of flammable fumes from solvents or the fluid being dispensed.
- Keep the dispense area free of debris, including solvent, rags, and gasoline.
- Extinguish all open flames or pilot lights in the dispense area.
- Do not smoke in the dispense area.
- Do not turn on or off any light switch in the dispense area while operating or if fumes are present.
- Do not operate a gasoline engine in the dispense area.

TOXIC FLUID HAZARD

Hazardous fluid or toxic fumes can cause serious injury or death if splashed in the eyes or on the skin, inhaled, or swallowed.

- Know the specific hazards of the fluid you are using.
- Store hazardous fluid in an approved container. Dispose of hazardous fluid according to all local, state and national guidelines.
- Always wear protective eyewear, gloves, clothing and respirator as recommended by the fluid and solvent manufacturer.

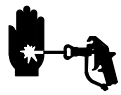
Warnings

⚠ WARNING

MOVING PARTS HAZARD

Moving parts, such as the piston in the air motor, can pinch or amputate your fingers.

- Keep clear of all moving parts when starting or operating the sprayer.
- Before servicing the equipment, follow the **Pressure Relief Procedure** on page 7 to prevent the equipment from starting unexpectedly.
- Keep hands and fingers away from the moving parts during operation.



INJECTION HAZARD

Spray from the spray gun, hose leaks, or ruptured components can inject fluid into your body and cause extremely serious injury, including the need for amputation. Splashing fluid in the eyes or on the skin can also cause serious injury.

- Fluid injected into the skin might look like just a cut, but it is a serious injury. **Get immediate medical attention. Tell the doctor EXACTLY what fluid was injected.**
- Do not point the gun/valve at anyone or at any part of the body.
- Do not put your hand or fingers over the spray tip/nozzle.
- Do not stop or deflect fluid leaks with your hand, body, glove, or rag.
- Always have the trigger guard on the gun when dispensing.
- Check the gun diffuser operation weekly. Refer to the gun manual.
- Be sure the gun/valve trigger safety operates before dispensing.
- Lock the gun/valve trigger safety when you stop dispensing.
- Follow the **Pressure Relief Procedure** on page 7 if the nozzle clogs, and before cleaning, checking or servicing the equipment.
- Tighten all fluid connections before operating the equipment.
- Check the hoses, tubes, and couplings daily. Replace worn, damaged, or loose parts immediately. Do not repair high pressure couplings; you must replace the entire hose.
- Fluid hoses must have spring guards on both ends, to help protect them from rupture caused by kinks or bends near the couplings.

Installation

Ground The System

To reduce the risk of static sparking, ground the pump and all the spray equipment used or located in the spray area. **CHECK** your local electrical code for detailed grounding instruction for your area and type of equipment. **BE SURE** to ground the system as instructed here and in the individual component manuals.

⚠ WARNING

FIRE AND EXPLOSION HAZARD
To reduce the risk of a fire, explosion, and serious injury, proper electrical grounding of every part of your system is essential. Read the warning section, **FIRE AND EXPLOSION HAZARD**, on page 4 and follow the grounding instructions below.

The following grounding instructions are minimum requirements for a basic dispensing system. Your system may include other equipment or objects which must be grounded. Check your local electrical code for detailed grounding instructions for your area and type of equipment. Your system must be connected to a true earth ground.

1. *Pump:* connect a ground wire and clamp to a true earth ground as shown in separate pump manual.
2. *Applicator:* obtain grounding through the motor cable assembly.
3. *Fluid and air hoses:* use only electrically conductive material and air hoses.
4. *Dispense gun:* obtain grounding through the connection of the hose, or cable.
5. *Air compressor:* follow the manufacturer's recommendations.
6. *Object being sprayed:* according to local code.
7. *Fluid supply container:* according to local code.

⚠ WARNING

SPRAY GUN AND DISPENSING VALVE SAFETY DEVICES
Be sure all safety devices are operating properly before each use. Do not remove or modify any part of the gun; this can cause a malfunction and result in serious bodily injury..

NOTE: Read this manual thoroughly before installing the flow gun.

Installation

Pressure Relief Procedure

This procedure describes how to relieve pressure for the pistol grip flow gun. Use this procedure whenever you shut off the flow gun and before checking or adjusting any part of the gun, to reduce the risk of serious injury.

⚠ WARNING

INJECTION HAZARD

The system pressure must be manually relieved to prevent the system from starting or spraying accidentally. Fluid under high pressure can be injected through the skin and cause a serious injury. To reduce the risk of an injury from injection, splashing fluid, moving parts, or electric shock follow the **Pressure Relief Procedure** whenever you:

- shut off the sprayer,
- are instructed to relieve the pressure,
- stop dispensing,
- check or service any of the system equipment,
- or install or clean the nozzle.

1. Engage the gun safety latch.
2. Shut off the fluid supply to the flow gun.
3. Disengage the gun safety latch.
4. Place a waste container beneath the nozzle to catch the drainage.
5. Actuate the flow gun. Wait until the fluid stops flowing from the hose and gun.
6. Shut off power to the fluid supply system.

If you suspect that the nozzle or hose is completely clogged, or that pressure has not been fully relieved after following the steps above, very slowly loosen the nozzle or hose end coupling to relieve pressure gradually, then loosen completely. Now clear the nozzle or hose.

Installation

NOTE: Numbers and letters in parentheses in the text correspond to the reference numbers and letters in the drawings and parts list.

⚠ WARNING

INJECTION HAZARD

Be sure your system has a bleed–type master air valve (pneumatic pumps only) and a fluid drain valve. These two accessories help to reduce the risk of a serious injury, including fluid injection or splashing in the eyes or on the skin, or injury from moving parts, if you are adjusting or repairing the pump or gun.

Basic Guidelines

The bleed–type master air valve relieves air trapped between this valve and the pump after the air regulator s shut off. Trapped air can cause the pump to cycle unexpectedly.

The fluid drain valve assists in relieving fluid pressure in the displacement pump hose and gun; triggering the gun to relieve pressure may not be sufficient.

NOTE: Whenever you stop spraying for a moment, engage the gun safety latch. See Figure 1.

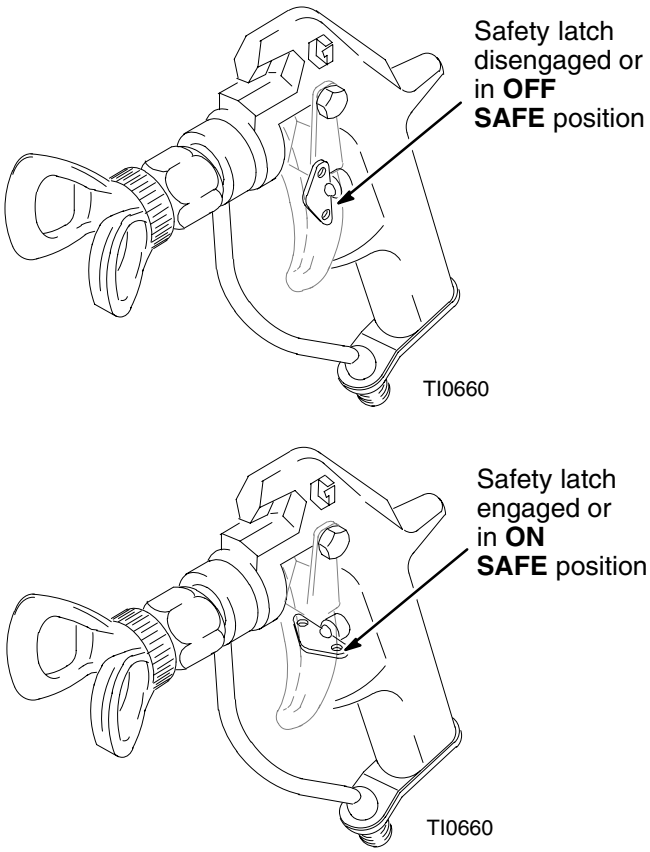


Fig. 1

1. Connect the grounded fluid hoses to the gun inlets.
2. With no tip installed, start the pump/sprayer. Flush it according to the instructions supplied with it. Prime the sprayer with the fluid you are using.
3. Follow the Pressure Relief Procedure described on page 7.
4. With the gun safety latch engaged, unscrew the tip guard (23) and install the tip and gasket (51) in the back of the tip guard. Screw the assembly firmly onto the mixer. Install o–ring (10) into nut of the mixer. Screw and assemble firmly onto the gun. Tighten both connections with a wrench. See Figure 2.

NOTE: Failure to install the tip gasket (51) when using a flat tip (only) will result in leaking.

5. Strain the fluid you are spraying if it contains particles which could clog the spray tip.

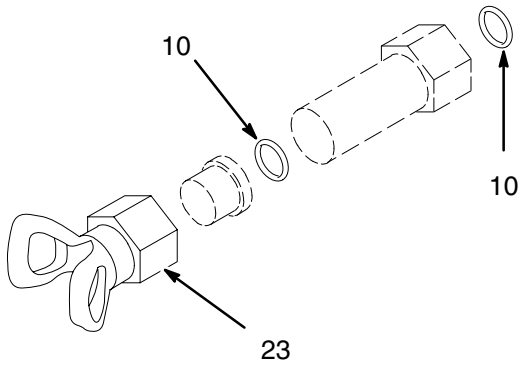


Fig. 2

Operation

⚠ WARNING

SYSTEM PRESSURE
DO NOT exceed 3000 PSI (210 bar) **MAXIMUM WORKING PRESSURE** to the gun. Be sure all accessory items and system components are rated to withstand the pressure developed. **NEVER** exceed the pressure rating of any component in the system.

⚠ WARNING

PRESSURIZED EQUIPMENT HAZARD
To reduce the risk of serious injury, including fluid injection or splashing in the eyes or on the skin, always follow the **Pressure Relief Procedure** described below before checking, servicing, installing, removing, changing or cleaning spray tips or any part of the gun or system.

⚠ WARNING

WARNING CARD
The wallet–sized warning provided with this gun should be kept with the operator at all times. The card contains important treatment information should an injection injury occur. Additional cards are available at no charge from Graco Inc.

Pressure Relief Procedure

1. Start the pump. Adjust the fluid pressure so the spray is completely atomized. Always use the lowest pressure necessary to get the desired results. Higher pressure may not improve the spray pattern and will cause premature tip and pump wear.
2. If adjusting the pressure does not give a good spray pattern, try another tip size. Be sure to relieve pressure completely before changing tips.
3. Use a full–open, full–close trigger action. Hold the gun for about 14" (350 mm) from and at right angles to the work surface. Don't swing the gun in an arc. Practice to find the best length and speed of stroke.

Gun Safety Latch

Whenever you stop spraying, even for a moment, always set the gun safety latch in the closed or "safe" position, making the gun inoperative. Failure to set the safety latch can result in accidental triggering of the gun.

Tip Guard

ALWAYS have the tip guard in place on the gun while spraying. The tip guard alerts you to the fluid injection hazard and help reduce, but does not prevent, the risk of accidentally placing your fingers or any part of your body close to the spray tip.

Trigger Guard

ALWAYS have the trigger guard in place on the gun when spraying to reduce the risk of accidentally triggering the gun if it is dropped or bumped.

Operation

Adjust the Spray Pattern

1. To adjust the spray pattern direction, follow the Pressure Relief Procedure. Engage the safety latch and loosen the tip guard retaining nut. Turn the spry tip so the groove is horizontal for a horizontal spray pattern, and vertical for a vertical spray pattern. Tighten the nut.

2. The spray tip orifice size and spray angle determine the coverage and size of pattern. When more coverage is needed, use a larger spray tip rather than increasing the fluid pressure.

⚠ WARNING

INJECTION HAZARD
To reduce the risk of serious injury by fluid injection or splashing in the eyes or on the skin, **NEVER** use the gun with the tip guard removed.

⚠ CAUTION

Openings in the tip guard are designed to reduce material buildup on the guard while spraying. Any damage to the sharp edges of the openings causes paint to collect at that area. To reduce the risk of damage, never hang the gun by the tip guard.

Cleaning and Clearing the Spray Tip

⚠ WARNING

INJECTION HAZARD
To reduce the risk of a fluid injection or splashing in the eyes or on the skin, **DO NOT** hold your hand, body, or a rag in front of the spray tip when cleaning or checking a clogged tip. Always point the gun toward the ground or into a waste container when checking to see if the spray tip is cleared.

DO NOT try to "blow back" paint; this is NOT an air spray gun.

DO NOT wipe fluid build–up off the gun or spray tip until the pressure is relieved. See the Pressure Relief Procedure.

Clean off the front of the tip frequently during the day's operation and at the end of the work day. Always follow the **Pressure Relief Procedure** on page 9. Then use a solvent soaked brush to clean the spray tip and to keep fluid buildup from drying and clogging the spray tip.

If the spray tip clogs while spraying, release the spray gun trigger, engage the trigger safety, shut off the pump, and follow the **Pressure Relief Procedure** on page 9. Then remove the spray tip and blow out the obstruction with air from the front of the spray tip, or let the spray tip and gun nozzle soak long enough to dissolve the obstruction. If it won't dissolve, jar it out by tapping the back of the spray tip against a flat surface.

⚠ CAUTION

NEVER soak the entire gun in solvent. Prolonged exposure to solvent can ruin the packings.

Operation

Flushing the Gun

⚠ WARNING

FIRE, EXPLOSION, AND ELECTRIC SHOCK HAZARD
Proper electrical grounding of your system is essential. For your safety, read the warning section, **FIRE, EXPLOSION, AND ELECTRIC SHOCK HAZARD**, on page 4.

⚠ WARNING

PRESSURIZED EQUIPMENT HAZARD
Solvent purge line working pressure is 2500 psi (172 bar). Never apply full pressure during flushing. Use the lowest pressure required to flush the gun.

Before flushing, be sure the entire system and flushing pails are properly grounded. Refer to **Ground the System** instructions on page 6. Follow the **Pressure Relief Procedure** on page 9 and remove the spray tip from the gun.

NOTE: To reduce the risk of a fluid injection injury, static sparking and splashing, always use the lowest possible fluid pressure and maintain firm metal to metal contact between the gun and the pail during flushing.

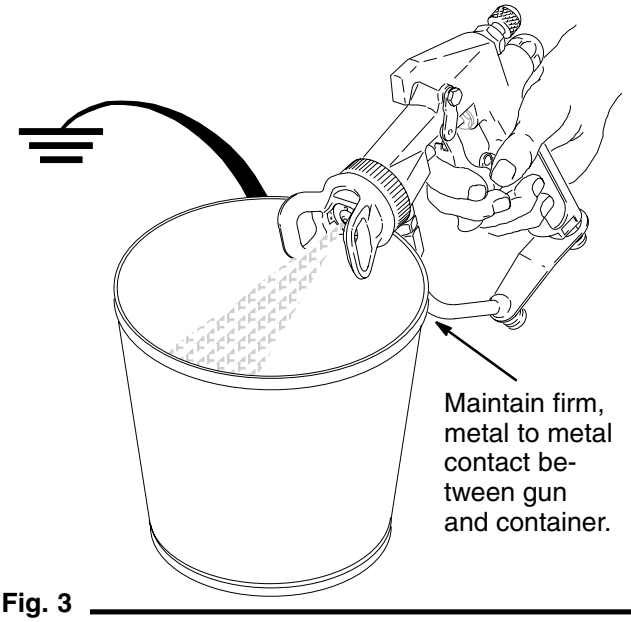


Fig. 3

Relieve pressure, remove the spray tip, and then flush the gun and spray system with compatible solvent. Always flush the gun before the fluid being sprayed can dry in it.

Service

⚠ WARNING

PRESSURIZED EQUIPMENT HAZARD
To reduce the risk of serious injury, including fluid injection or splashing in the eyes or on the skin, always follow the Pressure Relief Procedure described below before checking, servicing, installing, removing, changing or cleaning spray tips or any part of the gun or system.

Periodically disassemble the gun to clean and inspect parts. Clean all parts thoroughly and check them carefully for damage or wear.

Replace parts as needed.

If the gun leaks at the tip when you release the trigger, the needle or seat is worn or damaged and must be replaced.

Needle Replacement

1. Follow the Pressure Relief Procedure described on page 9. Disconnect fluid hoses.
2. Remove screws (11) and remove needle for each housing.
3. Using tool (21), remove seat (39) and gasket (18).
4. Push the needle (21) through the rear of the housing (30). Rapping the rear of the needle on a hard surface may be required.

Operation

Reassembly

1. Lubricate the o–ring and gasket of the new needle assembly (21) with lightweight oil.

2. Guide the rear of the needle (22) through the front of the housing (32) until the trigger flats are exposed.

3. With the needle adjustment screw (22) held in a vise sharply tug on the needle housing (32) to fully seat the needle within the housing.

4. With a new gasket (18) in place, screw the new seat (39) into the needle housing (31). Torque to 15–20 ft–lb (20–27 N.m).

5. With a new o–ring (9) in place, reattach the needle housing (32) to the manifold block (31). Verify that the trigger flats are engaged within the yoke (33). Torque to 15–20 ft–lb (20–27 N.m).

6. Adjust the needle before operating the gun.

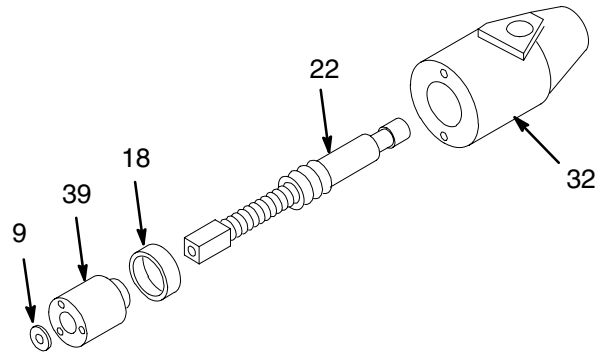


Fig. 4

Adjusting the Needles

⚠ WARNING

NEEDLE ADJUSTMENT
Proper adjustment of the needle is essential to be sure the trigger safety latch makes the gun inoperative when engaged. Improper adjustment may allow the gun to be triggered, even with the trigger safety latch engaged, resulting in serious bodily injury including fluid injection and splashing in the eyes or on the skin.

1. Follow the Pressure Relief Procedure described on page 9.

2. Remove the spray tip and mixer from the gun.

3. Repressurize the system.

4. Maintaining firm metal to metal contact between the gun and a metal waste container, trigger the gun fully. Both materials should be dispensed from the gun at the same time. If not, a “lead–lag” condition exists.

5. If a “lead–lag” condition exists, adjust one of the needles (22) with a flat blade screw driver until there is no longer a “lead–lag” condition. Turning the needle clockwise will cause the valve to open later (correcting lead), turning counter–clockwise will cause the valve to open sooner (correcting the lag).

6. Upon releasing the trigger, the fluid should stop flow immediately. Now engage the safety latch and try to trigger the gun; no fluid should flow. If the gun fails either test, adjust the needle again.

7. With the gun safety latch engaged, place a new gasket (10) in the nut of the mixer. Screw the assembly firmly onto the gun. Tighten with a wrench.

Operation

Hose Safety

High pressure fluid in the hoses can be very dangerous. If the hose develops a leak, split, or rupture due to any kind of wear, damage or misuse, the high pressure spray emitted from it can cause a fluid injection injury or other serious bodily injury or property damage.

ALL FLUID HOSES MUSH HAVE SPRING GUARDS ON BOTH ENDS! The spring guards help protect the hose from kinks or bends at or close to the coupling which can result in hose rupture.

TIGHTEN all fluid connections securely before each use. High pressure fluid can dislodge a loose coupling or allow high pressure spray to be emitted from the coupling.

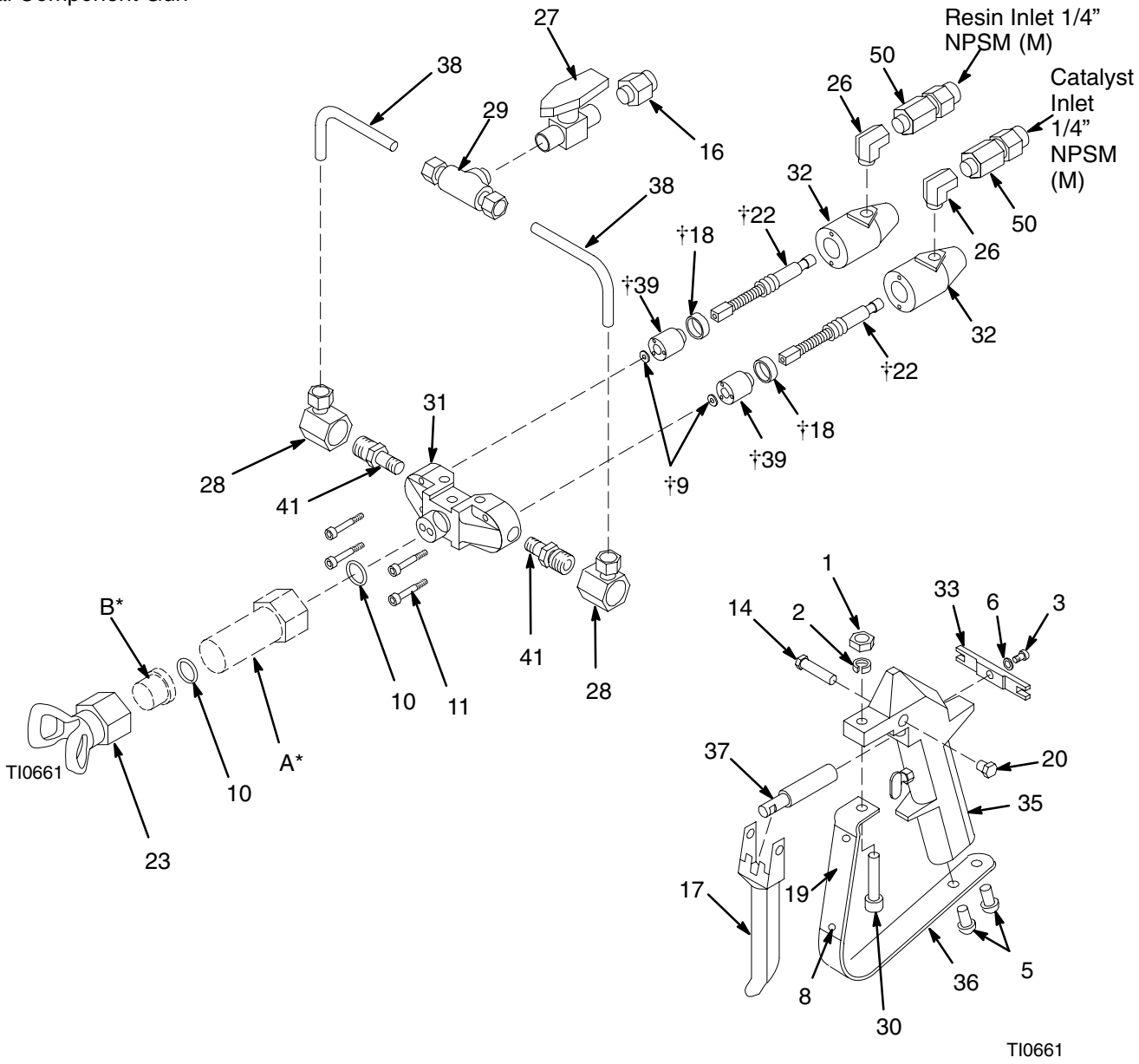
NEVER use a damaged hose. Before each use, check entire hose for cuts, leaks, abrasion, bulging cover, or damage or movement of the hose couplings. If any of these conditions exist, replace the hose immediately. **DO NOT** try to recouple high pressure hose or mend it with tape or any other device. A repaired hose cannot contain the high pressure fluid.

Proper hose grounding continuity is essential to maintaining a grounded spray system. Check the electrical resistance of your air and fluid hoses at least once a week. If your hose does not have a tag on it which specifies the maximum electrical resistance, contact the hose supplier or manufacturer for the maximum resistance limits. Use a resistance meter in the appropriate range for your hose to check the resistance. If the resistance exceeds the recommended limits, replace it immediately. An ungrounded or poorly grounded hose can make your system hazardous. Also read **FIRE OR EXPLOSION HAZARD** on page 4.

Parts

Model 965022

Plural Component Gun



Parts

Ref. No.	Part No.	Description	Qty.
1	100015	NUT, hex	2
2	100016	WASHER, lock	1
3	100036	SCREW, mach	1
5	107257	SCREW, thd forming	2
6	100732	WASHER, lock, star	1
8	102472	RIVET, blind	2
9†	103155	PACKING, o–ring	2
10☆	104892	PACKING, o–ring	1
11	105205	SCREW, Cap head 8–32x1	4
14	160217	PIN, pivot	1
16	191872	ADAPTER	1
17	180145	TRIGGER	1
18†	180271	SEAL	2
19	187145	PLATE, warning	1
20	203953	SCREW, cap, hex head	1
21	210131	TOOL, wrench (not shown)	1
22†	236499	VALVE, needle	2
23☆	220218	GUARD, tip	1
26	502820	FITTING, elbow street 1/8 sst	2
27	512244	VALVE, ball, 1/8” fbe sst	1
28	513207	FITTING, elbow tube 1/4”	2
29	513208	FITTING, tee, male run	1
30	596936	SCREW, cap socket hd 1/4–20 x 1.5	1
31	624530	MANIFOLD, pc gun	1
32	624531	HOUSING, needle	2
33	624532	YOKE, trigger plural comp gun	1
35	624684	HANDLE, pc gun	1
36	624685	GUARD, trigger, pc gun	1
37	624686	GUIDE, trigger, pc gun	1
38	624848	TUBE, solvent, pc gun	2
39†	947332	SEAT, valve, pc gun	2
41	948576	VALVE, check 1/16 x 1/4 mbe	2
50	208387	VALVE, check	2
51	166969	GASKET	1
52	222385	WARNING, medical card (not shown) available at no cost	1
A*		MIXER	
	947492	2” Simpson	
	947512	3” Simpson	
B*		TIP	

** Order separately*

† Included in repair kit 949097, must be purchased separately.

☆ Recommended “tool box” spare parts. Keep on hand to reduce down time.

Repair Kit 949097

(must be purchased separately)

Ref. No.	Part No.	Description	Qty.
9	103155	PACKING, o–ring EPDM	1
18	180271	SEAL, valve seat polyethylene	1
22	236499	VALVE, needle	1
39	947332	SEAT, valve, PC gun	1

Accessories

The following accessories must be purchased separately.

Static Mixers

2” Simpson 947492:	SST, Removable Elements
3” Simpson 947512:	SST, Removable Elements
Reverse–A–Clean Tip Guard 237858:	Allows use of RAC IV tips
Viton o–ring 168110:	Use with chlorinated solvents. Replaces o–ring 103155 (ethylene propylene, use with ketones).

How to order replacement parts

To be sure you receive the correct replacement parts, kit or accessories:

1. Always give all of the information requested in the chart below.
2. Check the parts list to identify the correct part number; do not use the reference number when orders.
3. Order all parts from your nearest Graco distributor.

6 digit PART NUMBER	QUANTITY	DESCRIPTION

Technical Data

Maximum working pressure	3000 psi (210 bar)
Fluid orifice	0.09” (2.3 mm)
Wetted parts	Stainless steel – 303 or 304, Ethylene–propylene Tungsten Carbide, PTFE, Polyurethane, Polyethylene
Weight	4.375 lb (2 kg)
Height	8.0” (204 mm)
Length	9.0” (229 mm)
Fluid inlets (3)	1/4” npsm (m)

Graco Standard Warranty

Graco warrants all equipment manufactured by Graco and bearing its name to be free from defects in material and workmanship on the date of sale by an authorized Graco distributor to the original purchaser for use. With the exception of any special, extended, or limited warranty published by Graco, Graco will, for a period of twelve months from the date of sale, repair or replace any part of the equipment determined by Graco to be defective. This warranty applies only when the equipment is installed, operated and maintained in accordance with Graco's written recommendations.

This warranty does not cover, and Graco shall not be liable for general wear and tear, or any malfunction, damage or wear caused by faulty installation, misapplication, abrasion, corrosion, inadequate or improper maintenance, negligence, accident, tampering, or substitution of non–Graco component parts. Nor shall Graco be liable for malfunction, damage or wear caused by the incompatibility of Graco equipment with structures, accessories, equipment or materials not supplied by Graco, or the improper design, manufacture, installation, operation or maintenance of structures, accessories, equipment or materials not supplied by Graco.

This warranty is conditioned upon the prepaid return of the equipment claimed to be defective to an authorized Graco distributor for verification of the claimed defect. If the claimed defect is verified, Graco will repair or replace free of charge any defective parts. The equipment will be returned to the original purchaser transportation prepaid. If inspection of the equipment does not disclose any defect in material or workmanship, repairs will be made at a reasonable charge, which charges may include the costs of parts, labor, and transportation.

THIS WARRANTY IS EXCLUSIVE, AND IS IN LIEU OF ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO WARRANTY OF MERCHANTABILITY OR WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE.

Graco's sole obligation and buyer's sole remedy for any breach of warranty shall be as set forth above. The buyer agrees that no other remedy (including, but not limited to, incidental or consequential damages for lost profits, lost sales, injury to person or property, or any other incidental or consequential loss) shall be available. Any action for breach of warranty must be brought within two (2) years of the date of sale.

Graco makes no warranty, and disclaims all implied warranties of merchantability and fitness for a particular purpose in connection with accessories, equipment, materials or components sold but not manufactured by Graco. These items sold, but not manufactured by Graco (such as electric motors, switches, hose, etc.), are subject to the warranty, if any, of their manufacturer. Graco will provide purchaser with reasonable assistance in making any claim for breach of these warranties.

In no event will Graco be liable for indirect, incidental, special or consequential damages resulting from Graco supplying equipment hereunder, or the furnishing, performance, or use of any products or other goods sold hereto, whether due to a breach of contract, breach of warranty, the negligence of Graco, or otherwise.

FOR GRACO CANADA CUSTOMERS
The parties acknowledge that they have required that the present document, as well as all documents, notices and legal proceedings entered into, given or instituted pursuant hereto or relating directly or indirectly hereto, be drawn up in English. Les parties reconnaissent avoir convenu que la rédaction du présente document sera en Anglais, ainsi que tous documents, avis et procédures judiciaires exécutés, donnés ou intentés à la suite de ou en rapport, directement ou indirectement, avec les procedures concernées.

Graco Phone Number

TO PLACE AN ORDER, contact your Graco distributor, or call this number to identify the distributor closest to you:

1–800–367–4023 Toll Free

612–623–6921

612–378–3505 Fax

All written and visual data contained in this document reflects the latest product information available at the time of publication.
Graco reserves the right to make changes at any time without notice.

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