

Instructions – Parts List



Gun Flush Box™ Module 684019 rev.G

100 psi (0.7 MPa, 7 bar) Maximum Air Inlet Pressure

Part No. 570046



Read warnings and instructions.
See page 2 for **Table of Contents**.



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⚠ WARNING



FIRE, EXPLOSION, AND ELECTRIC SHOCK HAZARD

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

- Ground the equipment and the object being sprayed. See **Grounding** on page 7.
- Provide fresh air ventilation to avoid the buildup of flammable fumes from solvent or the fluid being sprayed. Never operate the Gun Flush Box unless ventilation fans are operating.
- Extinguish all the open flames or pilot lights in the spray area.
- Do not smoke in the spray area.
- Keep the spray area free of debris, including solvent, rags, and gasoline.
- Do not turn on or off any light switch in the spray area while operating or if fumes are present.
- Do not operate a gasoline engine in the spray area.
- If there is any static sparking while using the equipment, **stop spraying immediately**. Identify and correct the problem.

Electrostatic Gun Safety

- Do not flush the system with the gun electrostatics turned on.
- Interlock the gun turbine air supply to prevent operation of the power supply during flushing.
- Do not turn on the gun electrostatics until all solvent is removed from the system.
- When cleaning, flushing, or purging electrostatic equipment, use solvents that comply with your local regulations. *For countries following the U.S. National Fire Protection Association (NFPA) 33 requirements*, use solvents with a flash point higher than 100° F (38° C) or a solvent normally used in spray operations. *For European Countries complying with EN 50053*, use solvents with a flash point as high as possible and higher than the ambient temperatures.



PRESSURIZED EQUIPMENT HAZARD

Spray from the gun, hose leaks, or ruptured components can splash fluid in the eyes or on the skin and cause serious injury.

- Do not bypass the Gun Flush Box interlock sensors. They prevent the Gun Flush Box from operating unless the gun is in position and the door of the box is locked.
- Connect an interlock to prevent atomizing air from turning on during flushing.
- Do not stop or deflect fluid leaks with your hand, body, glove, or rag.
- Tighten all the fluid connections before operating the equipment.
- Check the hoses, tubes, and couplings daily. Replace worn, damaged, or loose parts immediately. Permanently coupled hoses cannot be repaired; replace the entire hose.

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, 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.
- Do not exceed the maximum working pressure of the lowest rated system component. This equipment has a **100 psi (0.7 MPa, 7 bar) maximum air inlet pressure**.
- Route the hoses away from the traffic areas, sharp edges, moving parts, and hot surfaces. Do not expose Graco hoses to temperatures above 180°F (82°C) or below -40°F (-40°C).
- Use only Graco approved hoses.
- Use fluids or solvents that are compatible with the equipment wetted parts. See the **Technical Data** section of all the equipment manuals. Read the fluid and solvent manufacturer's warnings.
- Wear hearing protection when operating this equipment.
- Comply with all applicable local, state and national fire, electrical and other safety regulations.




TOXIC FLUID HAZARD




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

- Know the specific hazards of the fluid you are using. Read the fluid manufacturer's warnings.
- Store hazardous fluid in an approved container. Dispose of hazardous fluid according to all local, state and national guidelines.
- Wear the appropriate protective clothing, gloves, eyewear and respirator.

Introduction


How the Gun Flush Box Works



**WARNING**



FIRE, EXPLOSION, AND ELECTRIC SHOCK HAZARD
For Electrostatic Guns: To reduce the risk of fire, explosion, or electric shock:

- In addition to following the warnings on page 3, read your electrostatic gun manual for additional warnings and instructions on the safe use of an electrostatic gun. If you do not have a copy of this manual, please contact your local Graco distributor.
- Always turn off the electrostatics before placing the gun in the Gun Flush Box and whenever you stop spraying.

**WARNING**



FIRE AND EXPLOSION HAZARD
In multiple gun systems: For your safety, each gun must be used only with its corresponding Gun Flush Box for the interlocks to work. **For example:** With a two gun system, placing gun #1 into Gun Flush Box #2 will shut off the atomization air for gun #2 and leave the atomization air on for gun #1 during purging.

Features

When used with a PrecisionMix or a PrecisionMix II system, the Gun Flush Box operates with a controller to automatically flush manual guns into an enclosed waste container. The advantages of using the Gun Flush Box instead of conventional flushing methods include:

- Reduced solvent use
- Reduced VOC (volatile organic compounds) emissions
- Improved operator safety during flushing

The Gun Flush Box controller flushes the exact amount of solvent required to clean the system. It reduces VOCs by preventing solvent from being atomized during the flush cycle.

Traditional flushing procedures expose the operator to atomized solvent and accidental gun discharge. The Gun Flush Box contains the solvent and prevents accidental gun triggering with safety interlocks.

The interlocks will only allow atomizing air to the gun when the gun is out of the Gun Flush Box and the door of the box is closed. If a switch fails or if system air is shut off, the atomizing air will be shut off to the gun.

Operation

NOTE: If using an electrostatic gun, the operator must turn off the electrostatics before placing the gun in the box.


The operator places the gun in the Gun Flush Box and closes the door. The Gun Flush Box interlocks turn off the atomizing air to the gun to prevent the solvent from being atomized and to ensure a PRO™ gun electrostatic turbine will be off when the operator starts flushing.

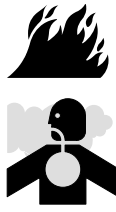
Installation

Typical Installation

Refer to the typical installation drawing in Fig. 4, page 8, as a guide for installing the Gun Flush Box. Contact your Graco distributor for an actual system design.

Ventilation

**WARNING**

**TOXIC OR FLAMMABLE FUMES HAZARD**

To avoid hazardous concentrations of flammable or toxic fumes, install the Gun Flush Box in a properly ventilated spray booth. Never operate the Gun Flush Box unless ventilation fans are operating.

Electrically interlock the Gun Flush Box air supply with the ventilators to prevent the box from operating when ventilating fans are not operating. Check and follow all National, State, and Local codes regarding air exhaust velocity requirements.

Location

Locate the Gun Flush Box in an area easily accessible to the operator and away from the spray or application point, to help avoid getting over-spray on it.

Mounting

The Gun Flush Box can be wall, stand, or drum mounted in the spray booth. Install the gun flush box(es), using the mounting holes as a template. See Fig. 1 for dimensions. Make sure the mounting surface will withstand the weight of the Gun Flush Box, hoses, and the stress of operation.

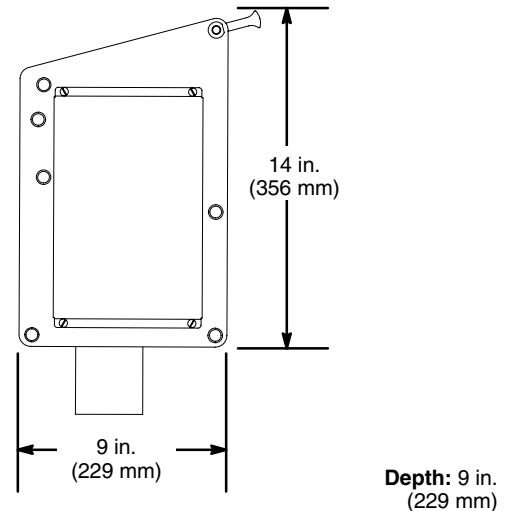


Fig. 1

Installation

Enclosed Waste Container

WARNING

TOXIC FLUID HAZARD

To reduce the risk of splashing, a minimum of two feet (0.6 m) of straight plastic or grounded metal pipe or tubing must be connected between the Gun Flush Box and an enclosed waste container for the solvent.

Connect two feet (0.6 m) of straight plastic or grounded metal pipe or tubing (T) between the Gun Flush Box fluid outlet (O) and an enclosed waste container (W). See Fig. 2.

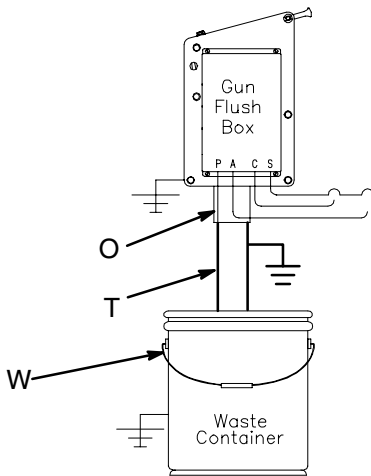


Fig. 2

Grounding

WARNING



FIRE, EXPLOSION, AND ELECTRIC SHOCK HAZARD

To reduce the risk of fire, explosion, or electric shock, the system must be properly grounded. Follow the warnings on page 3. Ground the Gun Flush Box and waste container as instructed below. Ground your system as instructed in the manuals included with your equipment.



Gun Flush Box: Connect a ground wire to the grounding lug (A) on the box. Connect the ground clamp to a true earth ground. Refer to Fig. 3.

Waste Container: Connect a ground wire and clamp between the waste container and a true earth ground. Refer to Fig. 4.

Spray Gun: See your gun instruction manual.

Flammable Liquids in the spray area must be kept in approved, grounded containers. Do not store more than the quantity needed for one shift.

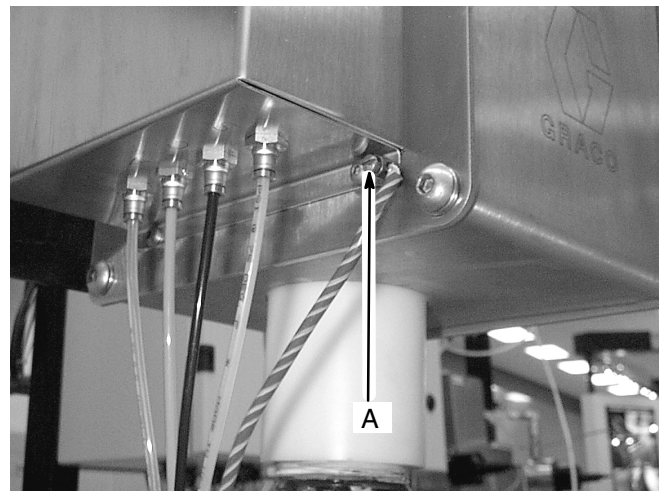


Fig. 3

Installation

Typical Installation of Gun Flush Box in PrecisionMix System

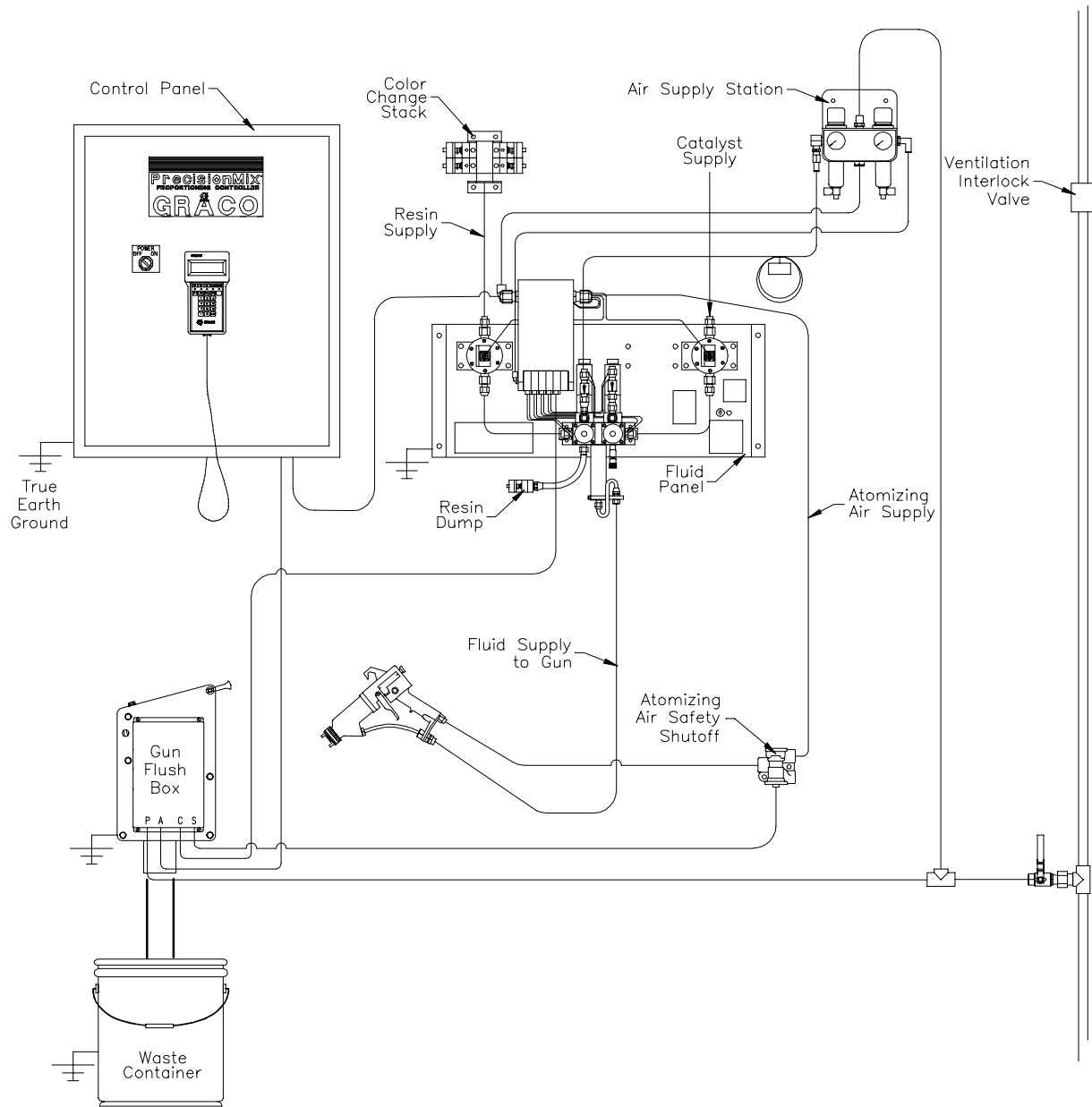


Fig. 4

Installation

Connect Tubing to the Pneumatic Controls

Fig. 5 shows the bottom of the Gun Flush Box. The four bulkhead fittings are labeled:

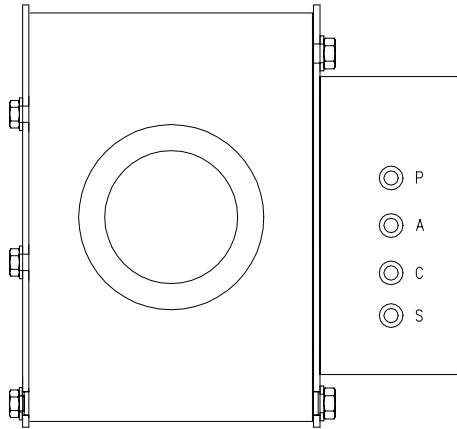
P = Supply air in

A = Return air (for the gun in the box)

C = Gun trigger cylinders air (activates the gun trigger)

S = Safety interlock (locks out the atomizing air)

See Fig. 6 for detailed information on the Gun Flush Box internal pneumatics.



BOTTOM VIEW

Fig. 5

1. Connect a 5/32" (4 mm) OD tube between the air supply and the **P** bulkhead. Use a clean, dry air supply; filtered to 10 microns.

! WARNING



INSTRUCTIONS

EQUIPMENT MISUSE HAZARD

Do not exceed 100 psi (0.7 MPa, 7 bar) maximum air pressure.

2. Connect a 5/32" (4 mm) OD tube between the **A** bulkhead and the return air input on the controller. See Fig. 6.
3. Connect a 5/32" (4 mm) OD tube between **C** bulkhead and the gun trigger solenoid output on the solenoid box or the Gun Flush Box control box. See Fig. 6.

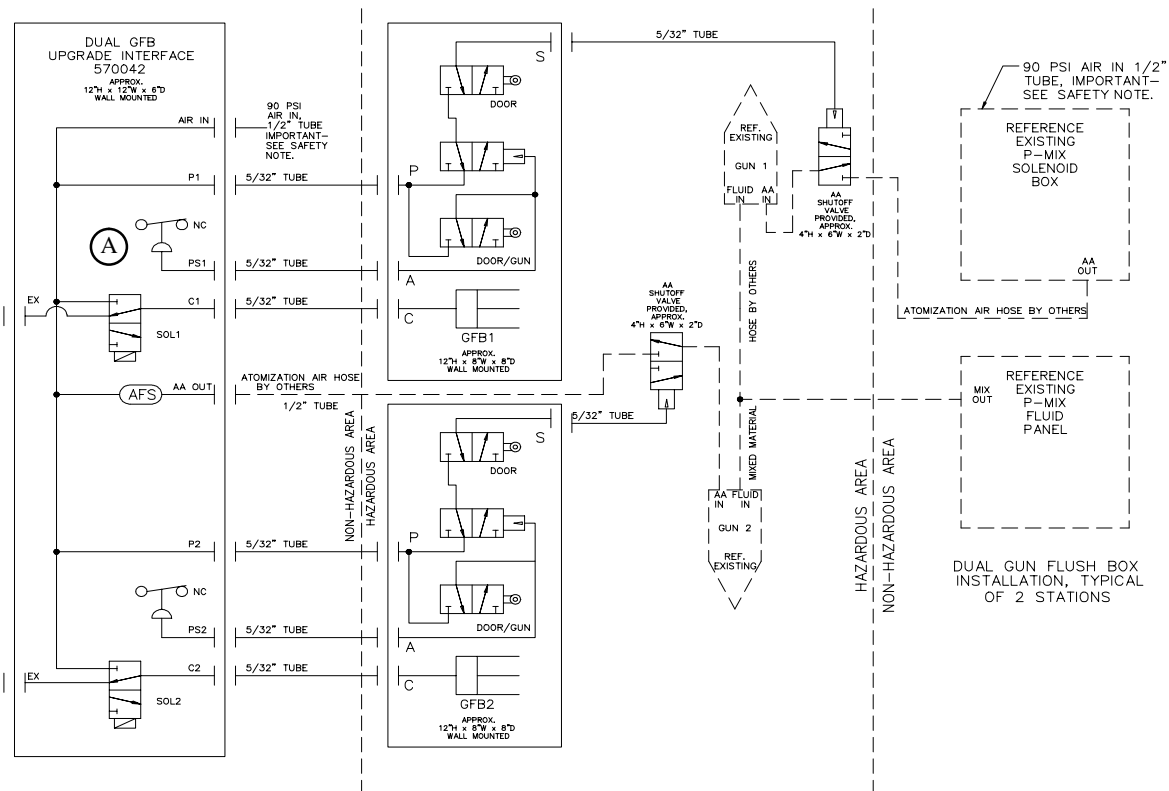


Fig. 6

TYPICAL TWO-GUN PNEUMATIC SCHEMATIC

Adjustments

Step 1: Lid Switch

Loosen the jam nuts (C) and remove the pneumatic tubing. Thread the switch (B) up or down until the ball is even with the Gun Flush Box side plate (D). See Fig. 7.

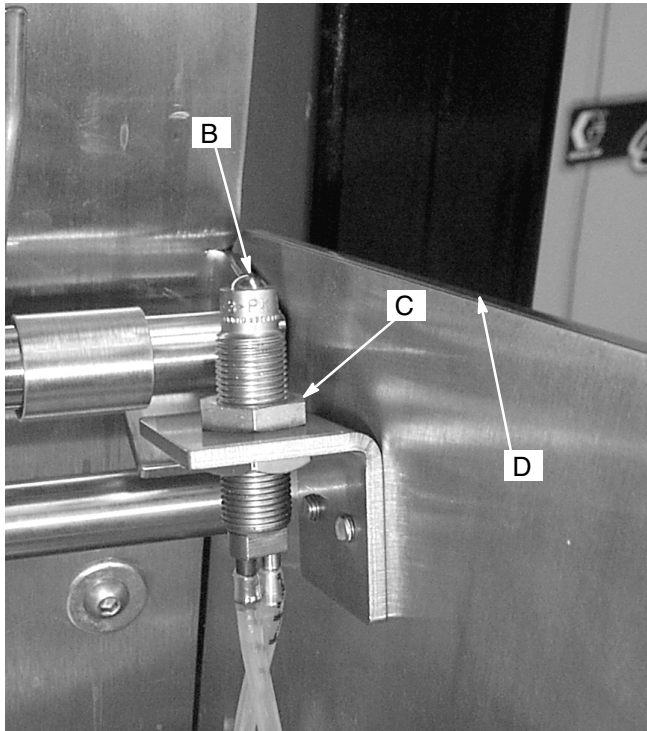


Fig. 7 Switch (B) senses when cover is closed.

Step 2: Gun Switch

Loosen the jam nut (F). See Fig. 8. Remove both tubes (G). Thread the switch (E) in or out until the end of the switch is even with the plastic gun guide and the ball of the switch extends out about 1/16" (1.6 mm).

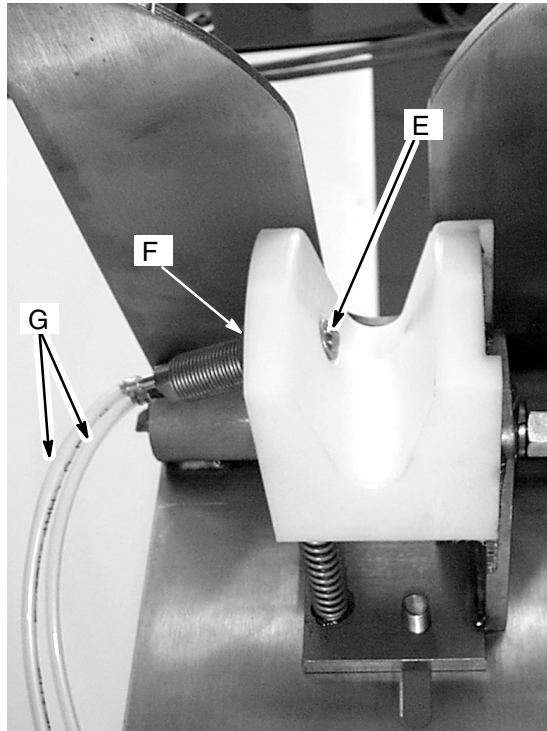


Fig. 8 Switch (E) senses when gun is in the box.

Adjustments

Step 3: Trigger Height

Follow this procedure to ensure the gun triggers properly during a purge.

1. Insert the gun into the Gun Flush Box.
2. Force the cylinder triggers on by connecting air to the **C** bulkhead (K). See Fig. 9. Turn on the air to extend both cylinders.
3. Loosen both screws (L) on the side of the box. See Fig. 10.

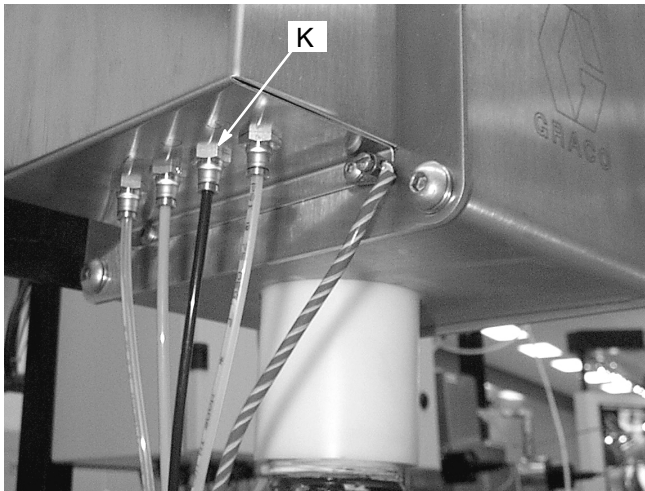


Fig. 9

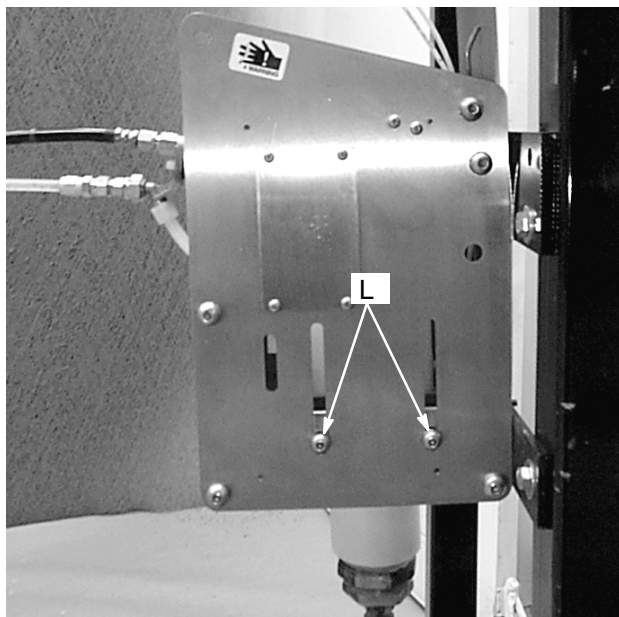


Fig. 10

4. Raise the gun holder (M) until the pin (N) opens the trigger. See Figs. 11 and 12.

NOTE: Inside the gun flush box are markings for the PRO™ 3500, PRO™ 4500, and Air Spray Guns. These markings are only general guidelines of where to position the gun holder.

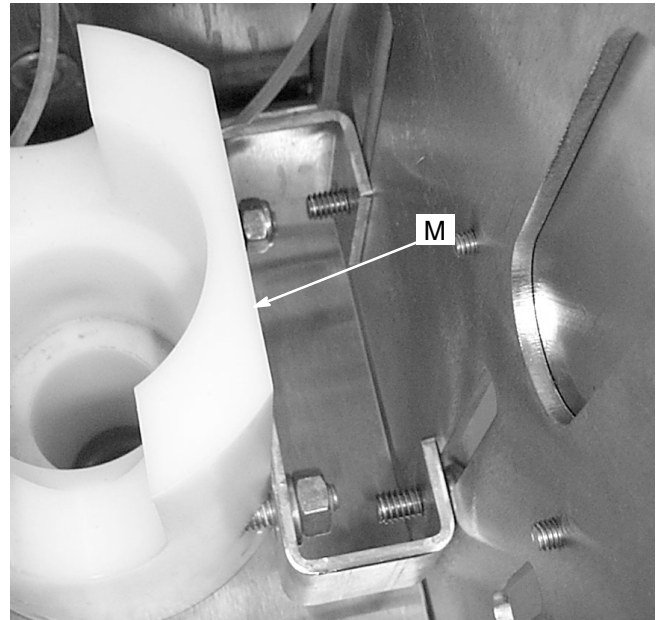


Fig. 11

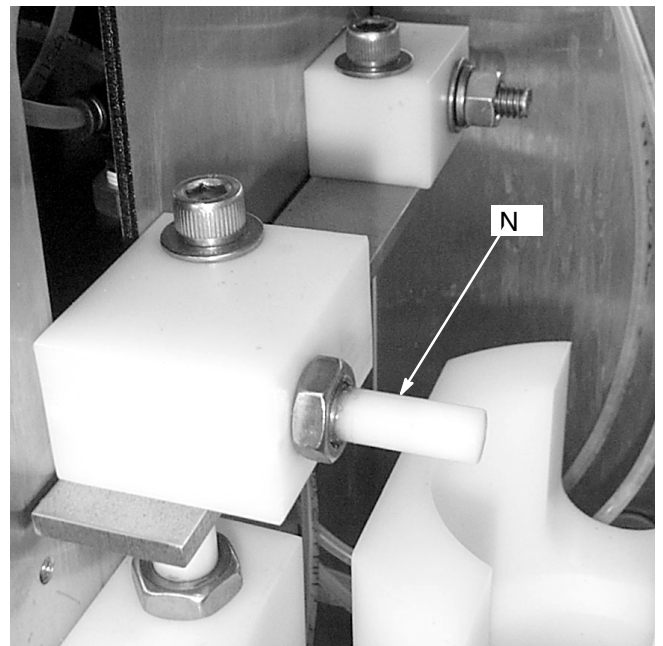


Fig. 12

Adjustments

Step 4: Gun Guide

Follow this procedure to ensure the gun guide is adjusted so the door will close completely when the gun is in the box.

1. Insert the gun into the box.
2. Loosen the screws (J) on top of the door, then fully close the door. See Fig. 13.
3. Slide the gun guide forward to fit snugly against the gun body.
4. Mark the location of the screws (H), then tighten the screws (J) in the new location. See Fig. 14.
5. Make sure the gun is secure. If the gun guide is properly adjusted, the gun should not move easily from side to side.

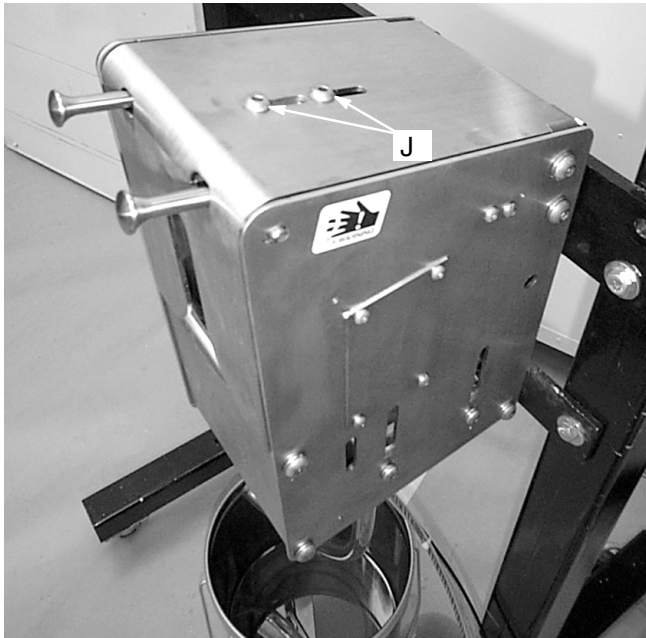


Fig. 13

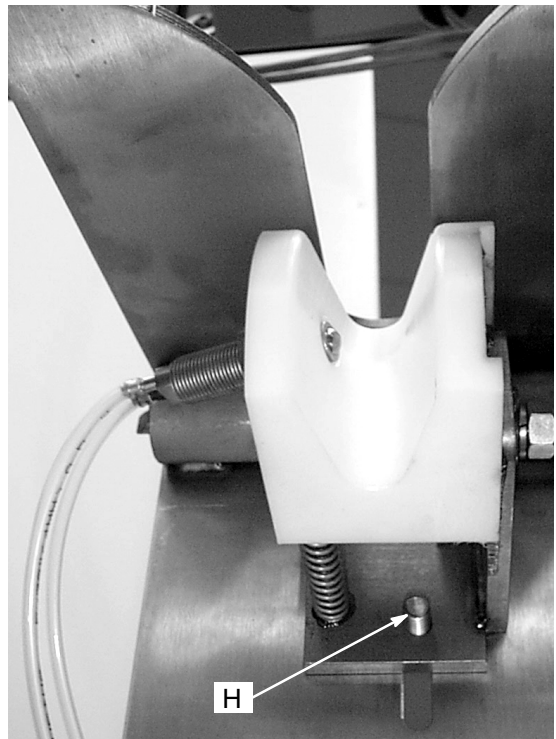


Fig. 14

Electric Controls

Gun Flush Box Controller I/O Layout for PrecisionMix™ System Retrofit

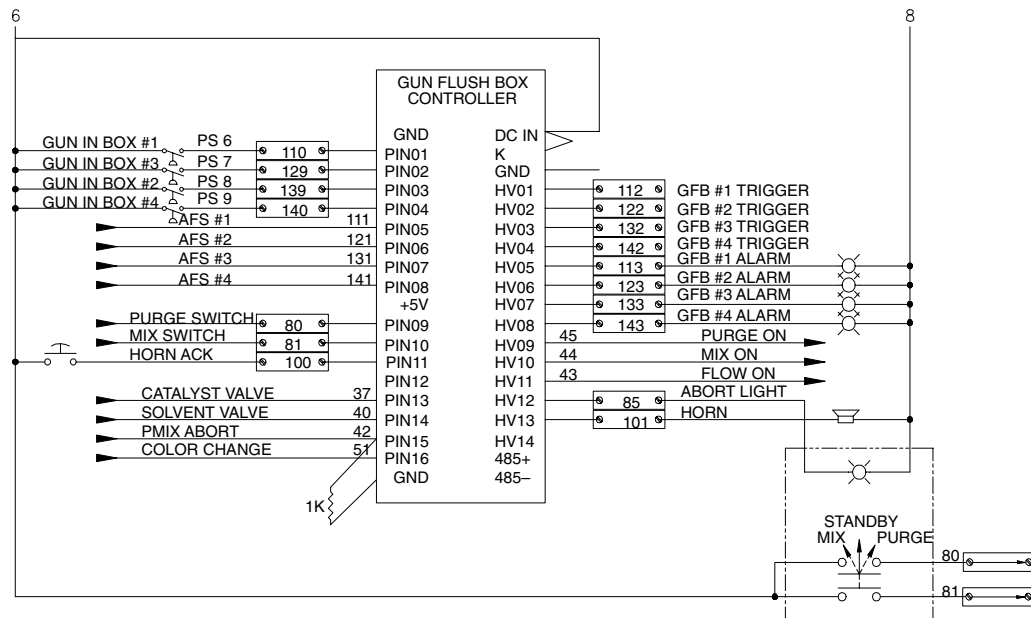
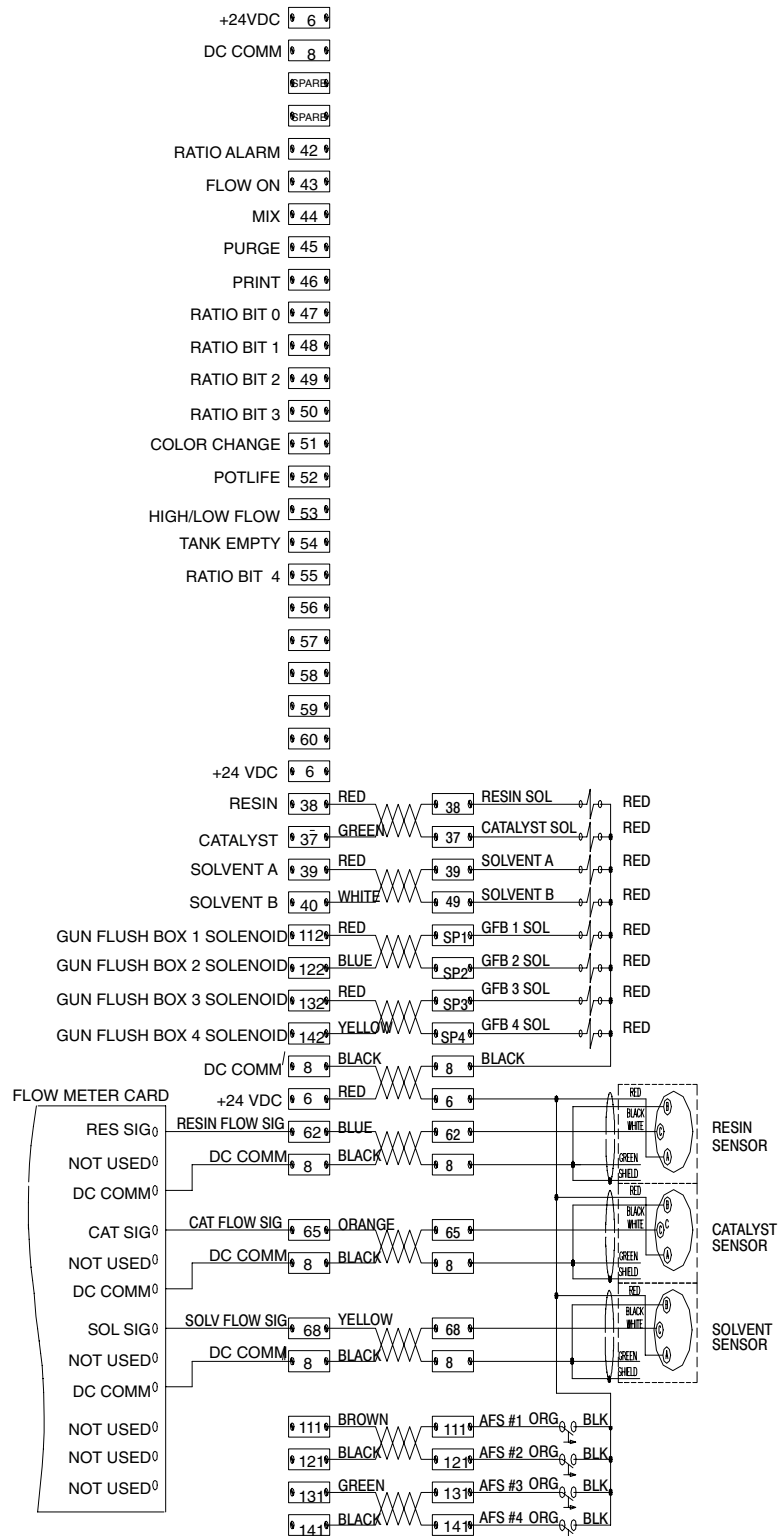


Fig. 15

Electric Controls

Gun Flush Box Typical Electrical Schematic for PrecisionMix™ System



PrecisionMix Field Wiring Terminals

Fig. 16

Setup

PrecisionMix™ II Controller Setup

See your PrecisionMix II system manual 308916 for setup instructions.

Gun Flush Box Controller 570262 Setup

See Fig. 17 for the programming flow chart.

See Fig. 15 for wiring details of a typical Gun Flush Box controller.

Time Date Set: Program the desired time and date.

Potlife Time Left: View the remaining potlife at each gun being used.

Potlife Setup Pot Time: Enter the desired potlife time in from 2 minutes to 999 minutes.

Default = 30 minutes

Potlife setup warning time: Set a warning time from 0 to 10 minutes to sound an optional audible alarm before the actual potlife time expires. This alarm will only sound if the gun with mixed material is not in the Gun Flush Box.

Default = 0 minutes

Guns Setup – No. of Guns: Specify the total number of guns used in the system.

Default = 1 gun

Fill Volume Setup Mixer Size: Enter the static mixer volume.

Default = 50 cc

Fill Volume Setup G1 Fill Volume: Enter the volume of fluid from the static mixer to the gun. This value determines the amount of material that will dispense to the gun during the fill sequence. Guns 1–4 each have a user specified fill volume.

Default = 50 cc

GFB Flush Box Operation Setup Auto Operation:

Enables the Gun Flush Boxes when ON is selected.

When OFF is selected, the controller will function normally without the Gun Flush Box operation.

Default = ON

GFB Operation Setup CC Autofill: When ON is selected, the guns will automatically reload a new color after flushing and color change are completed. When OFF is selected, the operator switch must be turned to the MIX position after a color change to load the new color to the guns. See page 20 for the color change sequence.

Default = OFF

Input/Output Test BK1DG: View the status of inputs 1–8. 1 = ON and 0 = OFF.

Input/Output Test BK2DG: View the status of inputs 9–16. 1 = ON and 0 = OFF.

Input/Output Test Out: Test the output functions. 1 = ON and 0 = OFF.

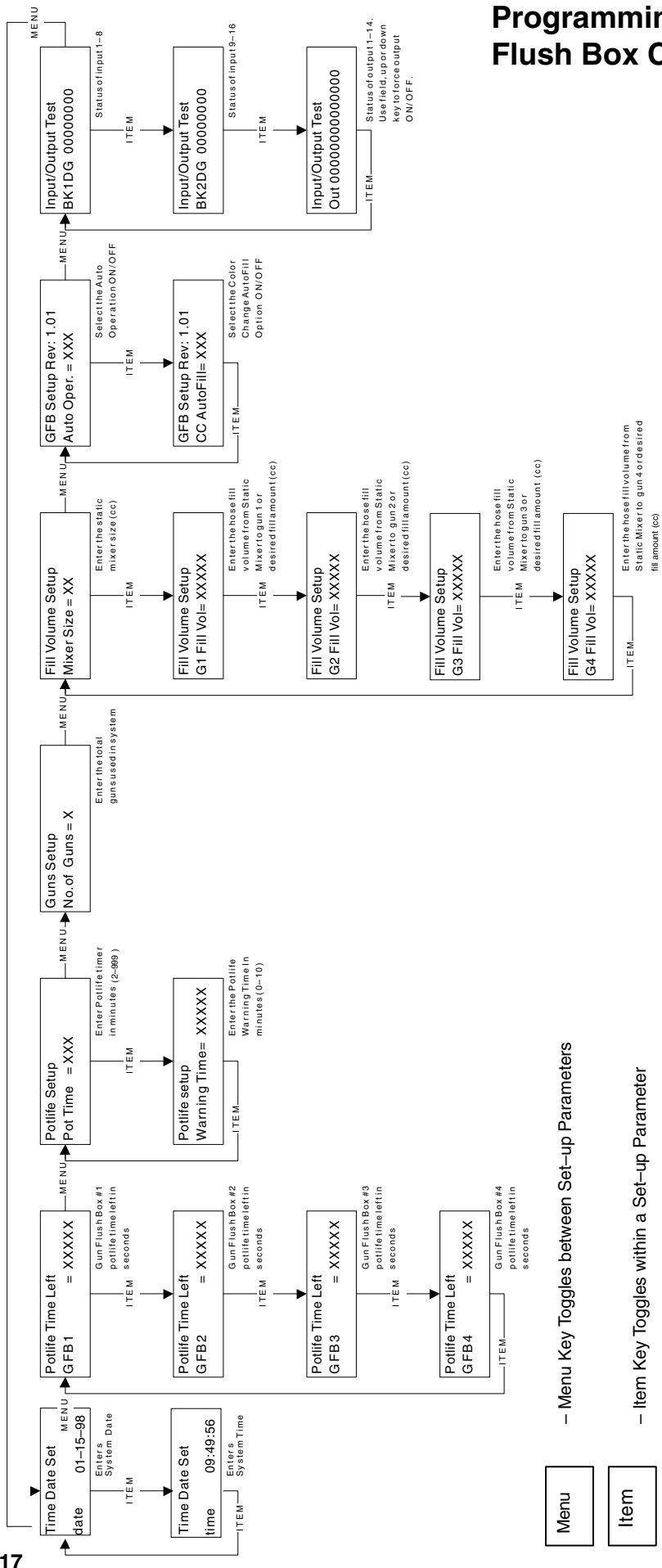
Warning: When this screen displays, normal operation is disabled.

PrecisionMix™ Controller 236323 or 949724 Setup

NOTE: For more information about the PrecisionMix system, see your PrecisionMix manual 308344 or 684029.

1. Boot the PrecisionMix controller for color change and separate alarms.
2. Set the PrecisionMix potlife with the pendant to the maximum limit of 999 minutes. The Gun Flush Box controller pot life time will override this value.

Programming Flow Chart for Gun Flush Box Controller 570262



– Menu Key Toggles between Set-up Parameters

– Item Key Toggles within a Set-up Parameter

– Field Key is used to scroll from left to right within a data entry screen

– Up/Down Keys are used to change selected data field.

– Use Help Key for further explanation

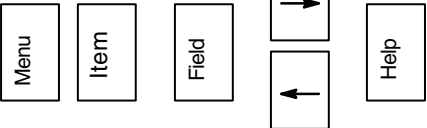


Fig. 17
16 684019

Gun Flush Box Operation Logic

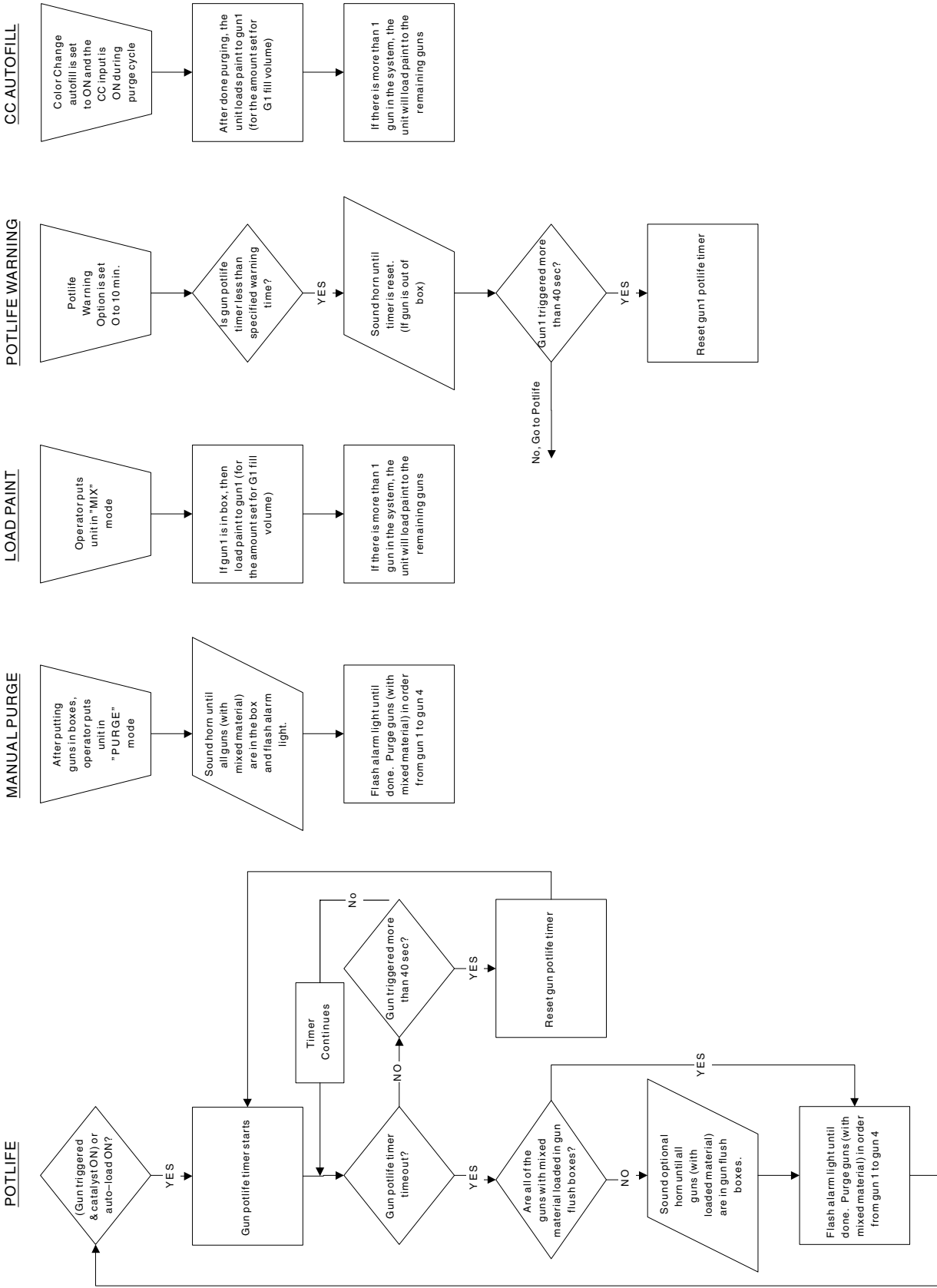


Fig. 18

Operation

PrecisionMix™ II Controller Operation

See your PrecisionMix II system manual 308916 for operation instructions.

Gun Flush Box Controller 570262 Operation

Operating Checklist.

Check the following list daily, before starting to operate the system, to help ensure safe, efficient operation.

- ____ 1. All operators are properly trained to safely operate the system.
- ____ 2. If using electrostatics, all operators are properly trained to safely operate an electrostatic spray system. Operators must always turn off the electrostatics (P) before placing the spray gun in the Gun Flush Box. See Fig. 19.
- ____ 3. The system is thoroughly grounded and the operator and all persons entering the spray area are properly grounded. See **Grounding**, page 7.
- ____ 4. The ventilation fans are operating properly.
- ____ 5. All the debris, including flammable liquids, rags, and non-essential equipment, is removed from the spray area.
- ____ 6. All flammable liquids in the spray booth are in approved, grounded containers.
- ____ 7. All electrically conductive objects in the spray area, including paint containers; Gun Flush Boxes; and wash cans, are electrically grounded and the floor of the spray area is electrically conductive and grounded.

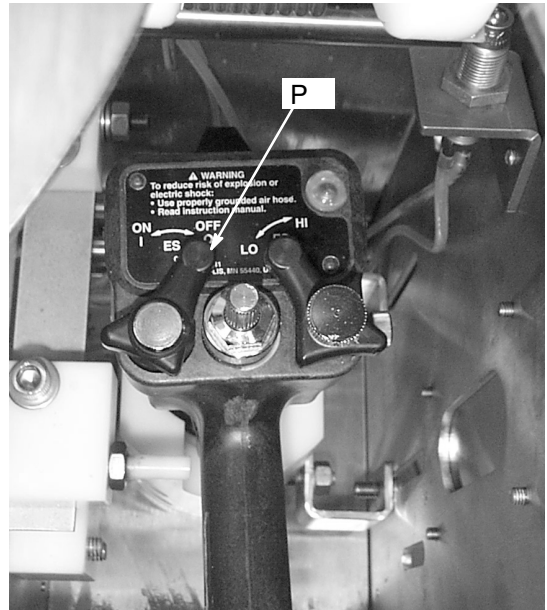


Fig. 19

Operation

Gun Flush Box Controller 570262 Operation (continued)

NOTE: The following instructions are not for use with the PrecisionMix II system. See your PrecisionMix II system manual 308916 for operation instructions.

Single Gun Flush Box

General

1. Complete the operating checklist.
2. If cleaning an electrostatic gun, turn off the electrostatics (P). See Fig. 20.

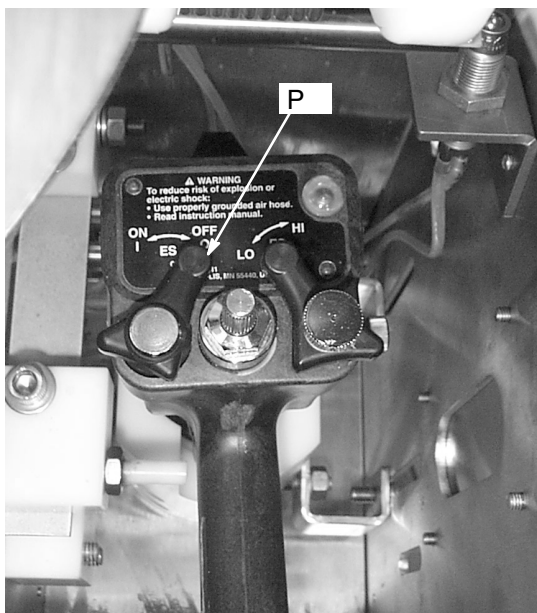




Fig. 20

3. Open the Gun Flush Box door. Place the gun (Q) in the box and close the door. See Figs. 21 and 22.

**WARNING**

**FIRE AND EXPLOSION HAZARD**
For Electrostatic Guns: To reduce the risk of fire, explosion, or electric shock, always turn off the electrostatics on an electrostatic gun before placing the gun in the Gun Flush Box.

Resetting Alarms

To reset an alarm when the alarm light is solid red, turn the Operator Station switch from MIX to STANDBY. See Fig. 23. See Troubleshooting, page 22.

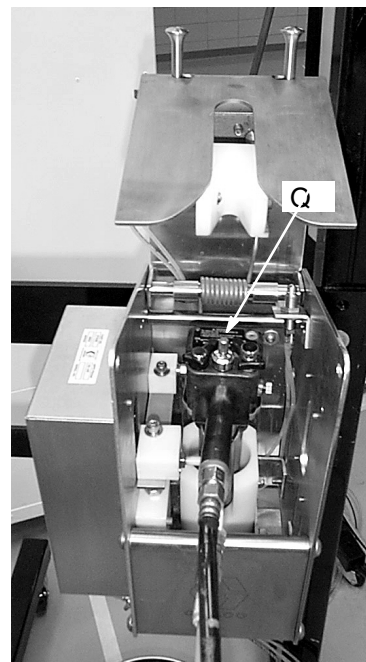


Fig. 21



Fig. 22

To reset an alarm when the alarm light is flashing (pot life alarm), follow the **Pot Life Monitor and Alarm** procedure, page 21.

NOTE: The first three PrecisionMix alarms will be reset by the Gun Flush Box controller to prevent nuisance alarms during flushing and loading.

Operation

Gun Flush Box Controller 570262 Operation (continued)

NOTE: The following instructions are not for use with the PrecisionMix II system. See your PrecisionMix II system manual 308916 for operation instructions.

Purging the System

1. Follow the **General** Operation instructions on page 19.
2. Turn the Operator Switch to PURGE. The red alarm light will flash on and off until the purge is complete.
3. When the alarm light stops flashing, turn the Operator Switch to STANDBY.

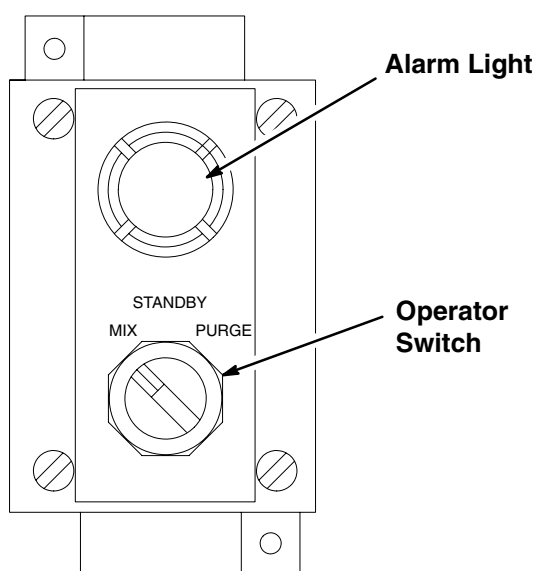


Fig. 23 Typical Remote Operator Station

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Loading the Material

1. Follow the **General** Operation instructions on page 19.
 2. Turn the Operator Switch to PURGE. The red alarm light will flash on and off until the purge is complete.
 3. When the alarm light stops flashing, turn the Operator Switch to STANDBY.
 6. Turn the Operator Switch to MIX to start spraying.
- NOTE:** The Gun Flush Box door must be closed for the atomizing air valve to open.
- ### Color Change
- Steps 2 to 5 must be completed within the set purge sequence time or the old color may be reloaded or the PrecisionMix may have an I/O error. The operator can turn the color change autofill option OFF on the Gun Flush Box controller. With this option off, the operator can fill the guns by turning the Operator Switch to MIX after the color change is complete.
1. Follow the **General** Operation instructions on page 19.
 2. Turn the Operator Switch to PURGE. The red alarm light will flash on and off until the purge is complete.
 3. While the unit is purging, turn the solvent switch ON and then press the dump valve on the color change control box.
 4. After the old resin dumps through the valve, select the new color, then turn the solvent switch to OFF.
 5. Press the dump valve again to load the new color from the color stack to the PrecisionMix manifold.
 6. The Gun Flush Box controller will purge the mixed material and load the new color to a preset volume.
 7. When the alarm light stops flashing, turn the Operator Switch to STANDBY.
 8. When ready to spray, remove the gun from the Gun Flush Box and close its door.
- NOTE:** The resin dump valve must be activated to automatically load the new color.
9. Turn the Operator Switch to MIX to start spraying.
- NOTE:** The Gun Flush Box door must be closed for the atomizing air valve to open.

Operation

Gun Flush Box Controller 570262 Operation (continued)

NOTE: The following instructions are not for use with the PrecisionMix II system. See your PrecisionMix II system manual 308916 for operation instructions.

Pot Life Monitor and Alarm

NOTE: Pot life timer at each gun is reset when the system controller senses an air flow signal (typically an air flow switch) for 40 seconds.

1. Insert the gun into the Gun Flush Box and close the door when the gun is not in use.
2. If the gun has mixed material in it, the Gun Flush Box controller will start the pot life timer. When the set time ends, the Gun Flush Box will automatically purge the mixed material.
3. If the gun is inactive but not in the Gun Flush Box, the box controller will activate the alarm light so the light is flashing.
4. Place the gun in the Gun Flush Box and close the door. The Gun Flush Box controller will open the gun and activate the purge sequence.
5. When the light stops flashing, purging is complete. Reload the material by moving the Operator Switch momentarily to PURGE (for less than 2 seconds) then back to MIX.

NOTE: If you want a warning signal before the pot life time ends, a warning signal of 1 to 10 minutes can be programmed into the gun flush box controller. See the **Programming Flow Chart** on page 16.

The warning output signals can be wired to optional horns or lights to signal that the potlife timer value is less than the specified warning time and a gun with mixed material is out of the box. Within the specified warning time, the operator can either:

- Reset the pot life timer by triggering the gun for a total of 40 seconds or
- Put the gun back in the Gun Flush Box and wait for the automatic purge.

Multiple Gun Operation

Follow the same single gun operating instructions on pages 19 to 21, taking note of the following additional information:

- Guns will be loaded and purged in sequential order (gun 1, gun 2, gun 3, etc.). The sequence depends on which guns are in their box at the start of a fill cycle.
- During the automatic purge cycle, only guns with mixed material loaded will be purged.
- Manual purge will only purge guns which are in their box. Manual purge will not start until all guns with mixed material are in their box.
- Automatic purge will not start until all guns with loaded material are in their box. Operators should put the guns in their box with the door closed whenever they finish spraying.
- If a gun or guns are being taken out of the line for service (by valve shutoff or other means), one of the following things must occur to prevent the gun flush box controller from trying to fill these guns during the mix/fill mode.
 - Leave the gun in the box, but leave the door partially open or
 - Take the gun out of the box completely.

NOTE: Purge the gun(s) before taking them out of the line for service.

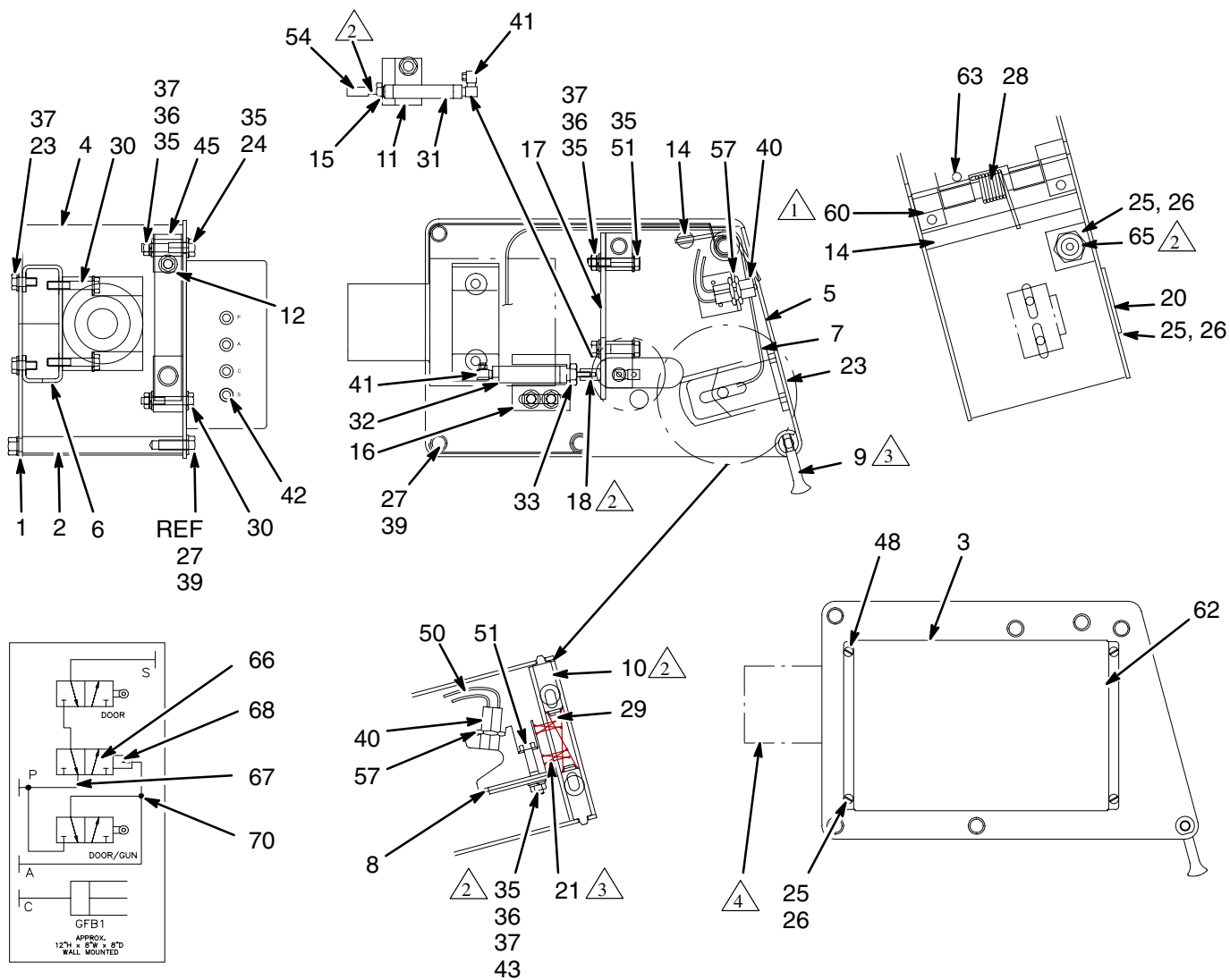
Troubleshooting

Problem	Cause	Solution
Gun is in the Gun Flush Box, but the system will not purge or mix.	Air is shut off. Gun switch is not activating. Operator switch is not wired properly. Tubing is not installed correctly.	Turn on the air to the system. Test the switch. Replace it if it is damaged. Check the I/O to see if the proper input is activating. Rewire the switch if necessary. Check tubing against schematic on page 9.
Gun Flush Box fails to purge after the pot life time ends.	Gun is not in Gun Flush Box. Gun switch is not activating. PrecisionMix pot life timer not set at 999 minutes. PrecisionMix alarms not separate and pot life is activating Relay 6 on PrecisionMix I/O board.	Place the gun in the Gun Flush Box when it is not in use. Test the switch. Replace it if it is damaged. Set PrecisionMix pot life timer to 999 minutes Boot system for separate alarms. See PrecisionMix manual.
Gun trigger is not open when the Gun Flush Box controller activates it.	Tubing is not installed correctly. Cylinder is damaged. Gun is not properly set in the gun holder. Lower cylinder is out of adjustment.	Check tubing against schematic on page 9. Clean cylinder rod or replace. Check to make sure the gun holder is not obstructed by buildup. Adjust the block as instructed in Trigger Height adjustment procedure on page 11.
Gun is out of the Gun Flush Box with the door closed but the atomizing air is off.	Lid switch or gun switch failure. No air flow to the Gun Flush Box.	Check the switches and replace if necessary. Check the air supply and tubing.

Maintenance

	Daily	Weekly	Every two weeks, minimum
Gun Flush Box Enclosure	Keep the inside as clean as possible. Clean with a compatible solvent.	Clean the inside and outside of the enclosure with a compatible solvent.	
Door	Keep hinge holes as clean as possible.		Grease hinges.
Cylinders			Pull the cylinder rod forward and coat with grease or petroleum jelly.
Switches			Clean and lubricate.
Fluid Outlet tube		Check for buildup of mix material and replace if restricted.	

Parts



NOTE: Grease all cylinders and sensors with grease.



1 Insert washer before greasing axle



2 Grease



3 Loctite



4 Optional Gun Holder shown; not included with assembly.
Selection of correct gun holder required for proper operation.

8862A

Parts

Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	626487	PANEL, cabinet	2	40✓	551775	VALVE, limit, pneumatic, w/spring return	2
2	626488	ROD, connecting	4	41	514581	CONNECTOR, 5/32" tube x 10-32	2
3	626489	COVER, cylinder	1	42	551773	CONNECTOR, bulkhead, 5/32" OD	4
4	626490	WRAPPER, cabinet	1	43	626509	SPACER, gun support	1
5	626491	COVER, cabinet	1	45	626517	AXLE, support	1
6	626492	BRACKET, mounting	1	48	222011	CLAMP, grounding	1
7	626493	BRACKET, guide	1	50	551731	TUBE, 5/32 OD, polyethylene, white	★
8	626494	GUIDE, hand gun	1	51	551805	SCREW, cap, socket head, 5/16-18 x 1.750	3
9	626495	KNOB, latch	2	54✓	626523	BUTTON, cylinder	1
10	626496	PIN, latch	2	55	514896	TEE, 3-way, 5/32 OD (m x f)	1
11	626497	SUPPORT, cover	1	57	551816	NUT, jam, 12m	3
12	626498	BEARING, support	1	60	551891	WASHER, 21/32 ID x 7/8 OD	2
14	626500	ROD, connecting	1	62	102556	RIVET	2
15	551890	NUT, jam, hex, 3/8-24	1	63	551849	GROMMET, 5/16 ID x 1/2 OD	1
16	626502	SUPPORT, cover	1	65	551892	BRACKET, mount, electrostatic switch	1
17	626503	BRACKET, support	1	66	502526	VALVE, air, 3-way, spring return	1
18	626504	BUTTON, cylinder	1	67	598140	ELBOW, 5/32 tube 1-1/8 npt(m)	1
20	626506	PLATE, cover	1	68	501014	ACTUATOR, air, 1/8 npt(f)	1
21	626507	PIN, 1/4-20 x 2.25	2	70	598141	TEE, 5/32 tube x 1/8 npt	1
23	551785	SCREW, cap, 5/16 x 3/4	4	71	551908	SCREW, cap, 10-32 x 1-1/4"	1
24	551786	SCREW, cap, 5/16 x 2	1	74	180233	LABEL, warning, pinch point	2
25	551787	SCREW, cap, 10-32 x 5	10				
26	551788	WASHER, lock, split, #10	10				
27	551789	SCREW, cap, 3/8 x 1	10				
28	551790	SPRING, torsion, 90°	1				
29	551791	SPRING, compression, lid	2				
30	551965	SCREW, cap, 5/16 x 1.5	4				
31✓	551793	CYLINDER, air, 0.438 dia.	1				
32	551794	CYLINDER, air, 0.568 dia.	1				
33	551795	NUT, hex head, 7/16-20	1				
35	104034	WASHER, plain	7				
36	108946	NUT, hex, 5/16-18	4				
37	107542	WASHER, lock, split, 51/6	6				
39	103975	WASHER, lock, 3/8	10				

★ Order length needed.

✓ Keep these spare parts on hand to reduce down time.

Accessories

Gun Holder

Part No.	For Gun
570296	Graco Delta Spray™ Gun
626518	Graco AA Gun with RAC Tip
626540	Graco AA 200 HS Gun
626508	Graco Manual PRO™ Gun
626571	Devilbiss JGA/MSA*
626718	Binks HVLP*
570098	Binks 2001*

* Brand names or marks are used for identification purposes and are trademarks of their respective owners.

P/N 570123 Wall Mount Kit

For mounting the Gun Flush Box to the spray booth wall.

Gun Flush Box Retrofit Kits for PrecisionMix II

Part No. 241389 One Gun

Part No. 241394 Two Guns

Technical Data

Weight	22 lbs. (9.6 kg)
Height	14" (356 mm)
With door open	21" (533 mm)
Width	7" (178 mm)
Length	11" (279 mm)
Outlet	2" npt(f)
Maximum Air Inlet Pressure	100 psi (0.7 MPa, 7 bar)
Wetted Parts	Stainless steel, nylon, ultra high molecular weight polyethylene

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