

INSTRUCTIONS-PARTS LIST



307-633

Rev F
Supersedes E

This manual contains **IMPORTANT INSTRUCTIONS and WARNINGS.**
READ AND RETAIN FOR REFERENCE.

“FLEX” AIRLESS SPRAY GUN

5000 psi (345 bar) *MAXIMUM WORKING PRESSURE* (without tip guard)

Model 220-956, Series A

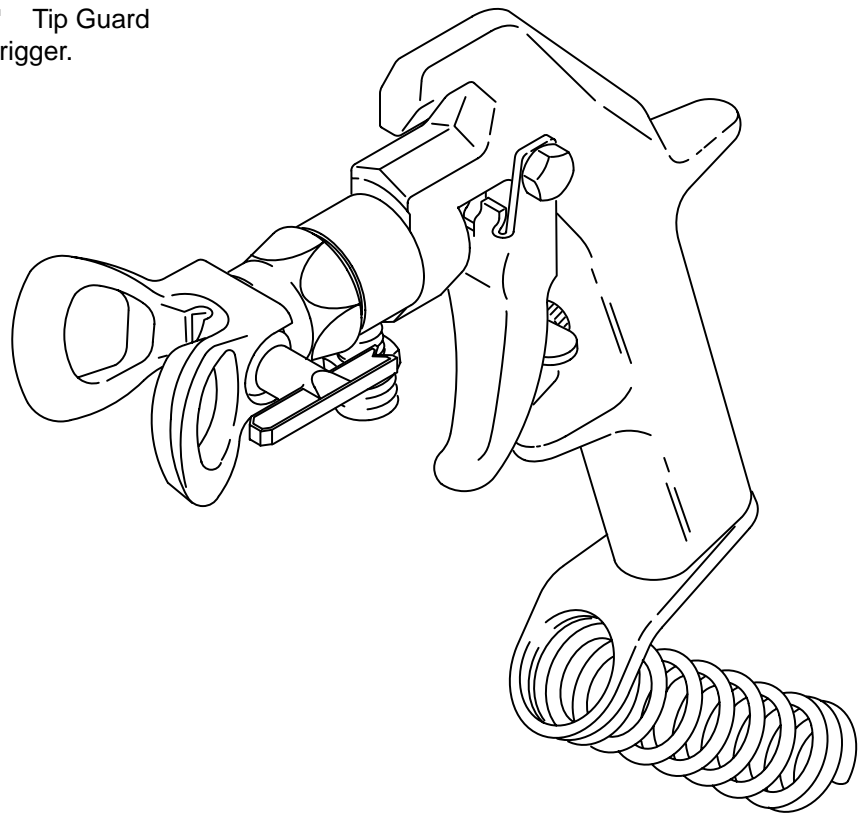
The RAC IV™ DripLess™ Tip Guard has a 4050 psi (279 bar) *MAXIMUM WORKING PRESSURE*

Includes Reverse-A-Clean™ IV DripLess™ Tip Guard and 517 size SwitchTip™. Has two finger trigger.

Model 218-132, Series C

Includes standard tip guard and flat tip. Has two finger trigger.

A four finger trigger is available. See page 11.



Model 220-956 shown

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0701

WARNINGS

HIGH PRESSURE SPRAY CAN CAUSE SERIOUS INJURY. FOR PROFESSIONAL USE ONLY. OBSERVE ALL WARNINGS.

Read and understand all instruction manuals before operating the equipment.

FLUID INJECTION HAZARD

General Safety

This equipment generates very high fluid pressure. Spray from the gun, leaks or ruptured components can inject fluid through your skin and into your body, and cause extremely serious bodily injury, including the need for amputation. Also, fluid injected or splashed into the eyes or on the skin can cause serious damage.

NEVER point the spray gun at any one or at any part of the body. NEVER put your hand or fingers over the spray tip. NEVER try to “blow back” paint; this is NOT an air spray system.

ALWAYS have the tip guard in place on the spray gun when spraying.

ALWAYS follow the **PRESSURE RELIEF PROCEDURE**, below, before cleaning or removing the spray tip or servicing any system equipment.

NEVER try to stop or deflect leaks with your hand or body.

Be sure equipment safety devices are operating properly before each use.

Medical Alert—Airless Spray Wounds

If any fluid appears to penetrate your skin, get **EMERGENCY MEDICAL CARE AT ONCE. DO NOT TREAT AS A SIMPLE CUT.** Tell the doctor exactly what fluid was injected.

Note to Physician: *Injection into the skin is a traumatic injury. It is important to treat the injury surgically as soon as possible.*

Do not delay treatment to research toxicity. *Toxicity is a concern with some exotic coatings injected directly into the blood stream. Consultation with a plastic surgeon or reconstructive hand surgeon may be advisable.*

Spray Gun Safety Devices

Be sure all gun 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.

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.

Diffuser

The gun diffuser breaks up spray and reduces the risk of fluid injection when the tip is not installed. Check the diffuser operation regularly. Follow the **PRESSURE RELIEF PROCEDURE**, below, then remove the spray tip. Aim the gun into a metal pail, holding the gun firmly to the pail. Using the lowest possible pressure, trigger the gun. If the fluid emitted *is not* diffused into an irregular stream, replace the diffuser immediately.

Tip Guard

ALWAYS have the tip guard in place on the spray gun while spraying. The tip guard alerts you to the fluid injection hazard and helps 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.

Spray Tip Safety

Use extreme caution when cleaning or changing spray tips. If the spray tip clogs while spraying, engage the gun safety latch immediately. ALWAYS follow the **PRESSURE RELIEF PROCEDURE**, below, and then remove the spray tip to clean it.

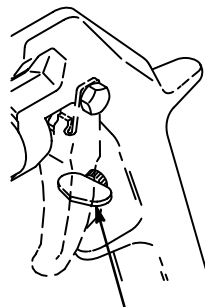
NEVER wipe off build-up around the spray tip until the pressure is fully relieved and the gun safety latch is engaged.

PRESSURE RELIEF PROCEDURE

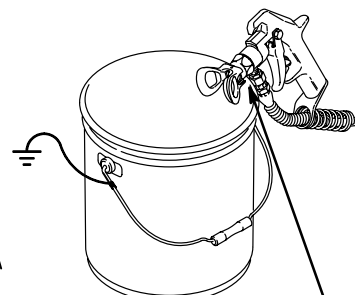
To reduce the risk of serious bodily injury, including fluid injection, splashing fluid or solvent in the eyes or on the skin, or injury from moving parts or electric shock, always follow this procedure whenever you shut off the sprayer, when checking or servicing any part of the spray system, when installing, cleaning or changing spray tips, and whenever you stop spraying.

1. Engage the gun safety latch.
2. Shut off the power to the pump and close any bleed-type master air valves.
3. Disengage the gun safety latch.
4. Hold a metal part of the gun firmly to the side of a grounded metal pail, and trigger the gun to relieve pressure.
5. Engage the gun safety latch.
6. Open the pressure drain valve, having a container ready to catch the drainage. Leave the valve open until you are ready to spray again.

If you suspect that the spray tip or hose is completely clogged, or that pressure has not been fully relieved after following the steps above, VERY SLOWLY loosen the tip guard retaining nut or hose end coupling to relieve pressure gradually, then loosen completely. Now clear the tip or hose.



0702 SAFETY LATCH SHOWN ENGAGED



0703 METAL-TO METAL CONTACT

MOVING PARTS HAZARD

Moving parts can pinch or amputate your fingers or other body parts. KEEP CLEAR of moving parts when starting or operating the sprayer. Follow the **Pressure Relief Procedure** on page 2 before checking or servicing any part of the sprayer, to prevent it from starting accidentally.

EQUIPMENT MISUSE HAZARD

General Safety

Any misuse of the spray equipment or accessories, such as overpressurizing, modifying parts, using incompatible chemicals and fluids, or using worn or damaged parts, can cause them to rupture and result in fluid injection, splashing in the eyes or on the skin, or other serious bodily injury, or fire, explosion or property damage.

NEVER alter or modify any part of this equipment; doing so could cause it to malfunction.

CHECK all spray equipment regularly and repair or replace worn or damaged parts immediately.

Always wear protective eyewear, gloves, clothing and respirator as recommended by the fluid and solvent manufacturer.

System Pressure

The gun has a *5000 psi (345 bar) MAXIMUM WORKING PRESSURE*. The RAC IV Tip Guard has a *4050 psi (279 bar) MAXIMUM WORKING PRESSURE*. DO NOT exceed the maximum working pressure of the supply pump or the lowest-rated component in the system.

Fluid and Solvent Compatibility

All chemicals used in the gun must be chemically compatible with the wetted parts shown in the **TECHNICAL DATA** on page 12. Consult your chemical supplier to ensure compatibility.

FIRE OR EXPLOSION HAZARD

Static electricity is created by the flow of fluid through the pump and hose. If every part of the spray equipment is not properly grounded, sparking may occur, and the system may become hazardous. Sparking may also occur when plugging in or unplugging a power supply cord or using a gasoline engine. Sparks can ignite fumes from solvents and the fluid being sprayed, dust particles and other flammable substances, whether you are spraying indoors or outdoors, and can cause a fire or explosion and serious bodily injury and property damage. Always plug an electric-powered sprayer into an outlet at least 20 feet (6 m) away from the sprayer and the spray area. Do not plug in or unplug any power supply cords in the spray area when there is any chance of igniting fumes still in the air.

If you experience any static sparking or even a slight shock while using this equipment, **STOP SPRAYING IMMEDIATELY**. Check the entire system for proper grounding. Do not use the system again until the problem has been identified and corrected.

Grounding

To reduce the risk of static sparking, ground the sprayer and all other spray equipment used or located in the spray area. CHECK your local electrical code for detailed grounding instructions for your area and type of equipment. BE SURE to ground all of this spray equipment:

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 MUST HAVE STRAIN RELIEFS ON BOTH ENDS! The strain reliefs 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 the 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.

HANDLE AND ROUTE HOSES CAREFULLY. Do not pull on hoses to move equipment. Keep hoses clear of moving parts and hot surfaces of the pump. Do not use fluids or solvents which are not compatible with the inner tube and cover of the hose. DO NOT expose Graco hoses to temperatures above 180° F (82° C) or below -40° F (-40° C).

Hose Grounding Continuity

Proper hose grounding continuity is essential to maintaining a grounded spray system. Check the electrical resistance of your 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**, below.

1. *Sprayer or pump*: as instructed in your separate sprayer or pump manual.
2. *Air and fluid hoses*: use only grounded hoses. See **Hose Grounding Continuity** on page 3.
3. *Spray gun*: obtain grounding through connection to a properly grounded fluid hose and sprayer.
4. *Object being sprayed*: according to local code.
5. *Fluid supply container*: according to local code.
6. *All solvent pails used when flushing*, according to local code. Use only metal pails, which are conductive. Do not place the pail on a non-conductive surface, such as paper or cardboard, which interrupts the grounding continuity.
7. *To maintain grounding continuity when flushing or relieving pressure*, always hold a metal part of the gun firmly to the side of a grounded metal pail, then trigger the gun.

Flushing Safety

Reduce the risk of fluid injection injury, static sparking, or splashing by following the flushing procedure given in your separate sprayer or pump manual. Follow the **PRESSURE RELIEF PROCEDURE** on page 2, and remove the spray tip before flushing. Hold a metal part of the gun firmly to the side of a grounded metal pail and use the lowest possible fluid pressure during flushing.

IMPORTANT

United States Government safety standards have been adopted under the Occupational Safety and Health Act. These standards – particularly the General Standards, Part 1910, and the Construction Standards, Part 1926 – should be consulted.

INSTALLATION

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

WARNING

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

1. The bleed-type master air valve relieves air trapped between this valve and the pump after the air regulator is shut off. Trapped air can cause the pump to cycle unexpectedly.
2. 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.

1. Guide a grounded fluid hose (A) through the hose guard (8), and connect the hose to the gun inlet adapter (13).
2. With no tip installed, start the pump or sprayer. Flush it according to the instructions supplied with it.
3. Strain the fluid you are spraying if it has particles that could clog the spray tip. Prime the system with the fluid you are spraying.
4. Relieve pressure. See the procedure on page 2.
5. Be sure the gun safety latch is engaged. See Fig 2. Then install the tip and tip guard.

If you are using a Reverse-A-Clean® IV DripLess™ Tip Guard and SwitchTip™, refer to manual 307-848, supplied, for detailed instructions.

If you are using a flat tip and tip guard, place the tip and then the gasket (17) in the tip guard (16) and screw the assembly tightly onto the gun nozzle.

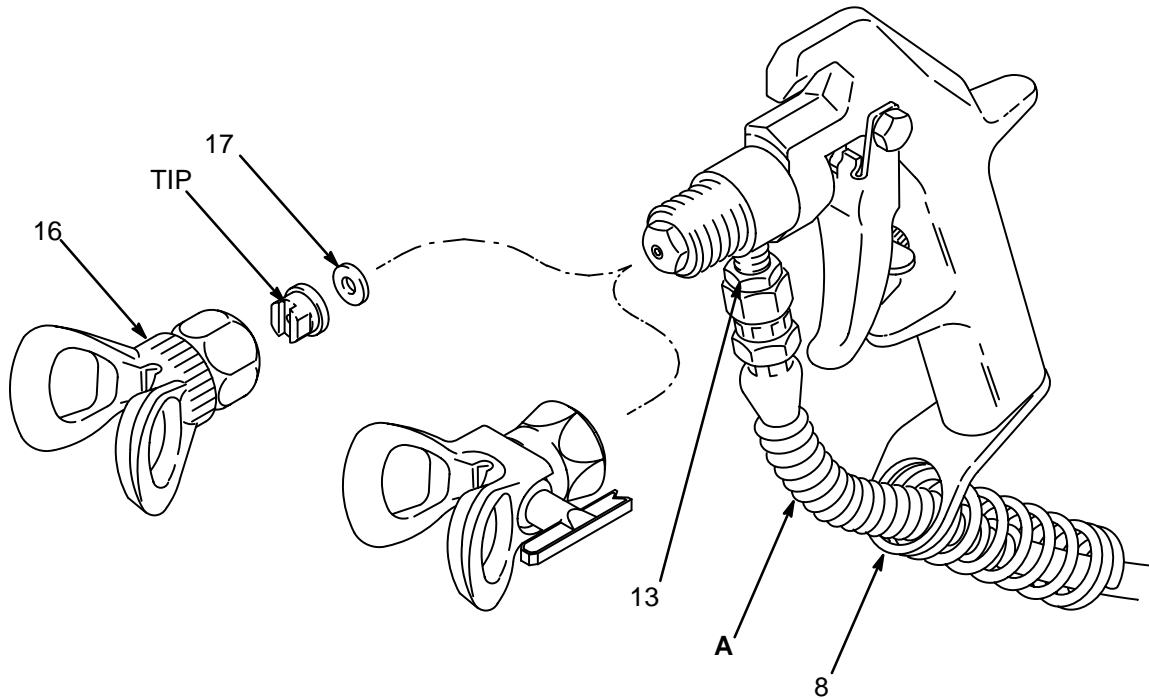


Fig 1

0704

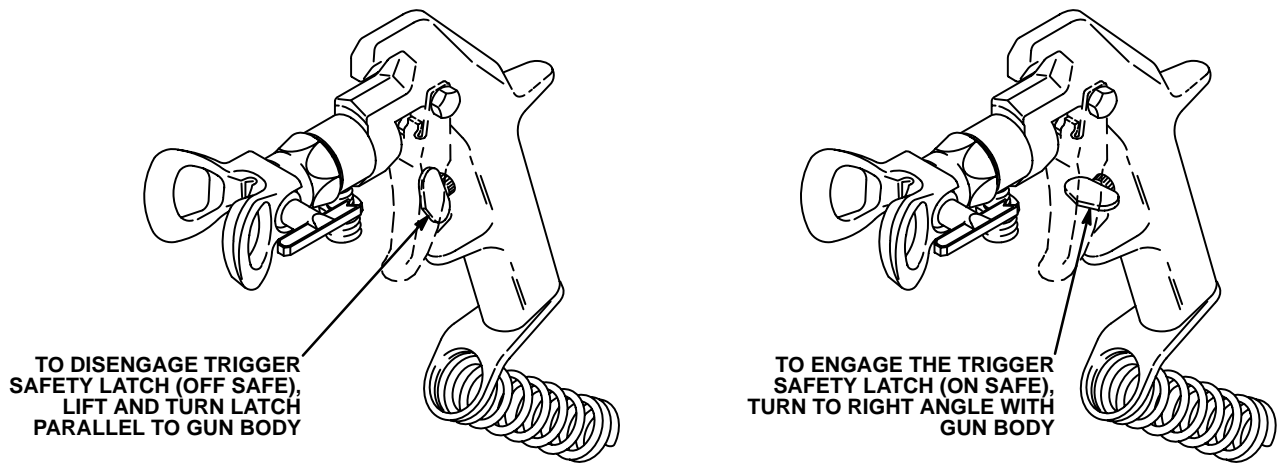


Fig 2

0705

WARNING

To reduce the risk of serious bodily injury, including fluid injection or splashing in the eyes or on the skin, always follow the **Pressure Relief Procedure** on page 2 before checking, servicing, removing, changing or cleaning spray tips or any part of the gun or system.

Whenever you stop spraying for a moment, engage the gun safety latch. See Fig 2.

WARNING

The wallet-sized warning card 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 from Graco Inc. at no charge.

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. Relieve pressure completely before changing tips.
3. For maximum seat and needle life, Use a full-open, full-close trigger action. Hold the gun about 14 in. (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.

Adjust the spray pattern

1. To adjust the spray pattern direction, first relieve pressure. Be sure the trigger safety latch is engaged. Loosen the tip guard retaining nut. Turn the tip guard so it is vertical for vertical pattern and horizontal for a horizontal pattern. Tighten the retaining nut. See Fig 3.
2. The spray tip orifice size and spray angle determines the coverage and size of pattern. When more coverage is needed, use a larger spray tip rather than increasing the fluid pressure.

WARNING

To reduce the risk of a fluid injection injury, NEVER use the gun with the tip guard or trigger safety removed.

CAUTION

Openings in the tip guard are designed to reduce paint buildup on the guard when 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. See Fig 3.

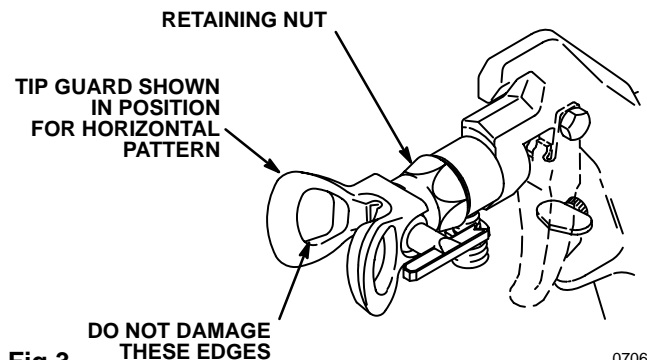


Fig 3

0706

OPERATION

Cleaning and clearing the spray tip

WARNING

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 buildup off the gun or spray tip until pressure is relieved. See the **Pressure Relief Procedure** on page 2.

1. Clean off the front of the tip frequently during the day's operation and at the end of each work day. Relieve pressure first. Then use a solvent-soaked brush to clean the spray tip and to keep fluid buildup from drying on and clogging the spray tip.
2. If the spray tip clogs while spraying, release gun trigger and engage the trigger safety latch.

If you are using a Reverse-A-Clean® IV DripLess™ Tip Guard and SwitchTip™, rotate the SwitchTip 180°. Disengage the trigger safety latch. Trigger the gun into a waste container. This should force the obstruction from the tip. Engage the trigger safety latch and return the SwitchTip to the normal spraying position.

If you are using a flat tip and tip guard, shut off the power to the pump or sprayer. Open the pressure drain valve. Without holding your hand over the tip, very slowly loosen the tip guard retaining nut and relieve pressure gradually. Remove the tip guard and tip. Soak the tip in a compatible solvent, and then tapping the back of the tip on a flat surface to remove the clog. Do not use sharp instruments which can damage the tip. Reinstall the tip and tip guard.

CAUTION

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

Flush the gun

WARNING

To reduce the risk of static sparking and splashing, be sure the entire system and the flushing pails are properly grounded. See **Grounding** on page 3. Use low fluid pressure and maintain metal-to-metal contact between the gun and the grounded pail. See Fig 4.

1. Relieve pressure. See the procedure on page 2.
2. Remove the spray tip.
3. Flush the gun and system with a solvent compatible with the material you are spraying and the wetted parts of the system.

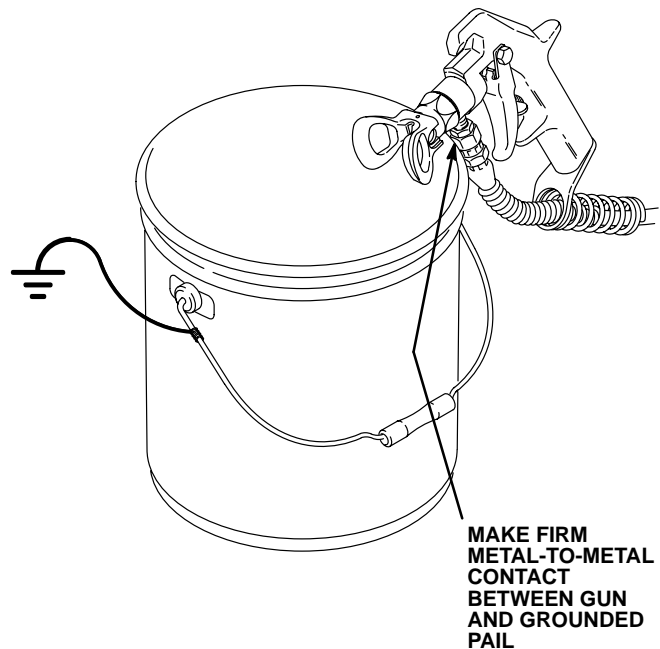


Fig 4

0703

SERVICE

WARNING

To reduce the risk of serious bodily injury, including fluid injection, splashing in the eyes or on the skin, always follow the **Pressure Relief Procedure** on page 2 before adjusting, cleaning or repairing the gun.

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 the trigger is released, the needle or seat is worn or damaged and must be replaced. See the procedure below. Repair Kit 218-143 is available. See page 11 to order.

Needle replacement See Fig 5.

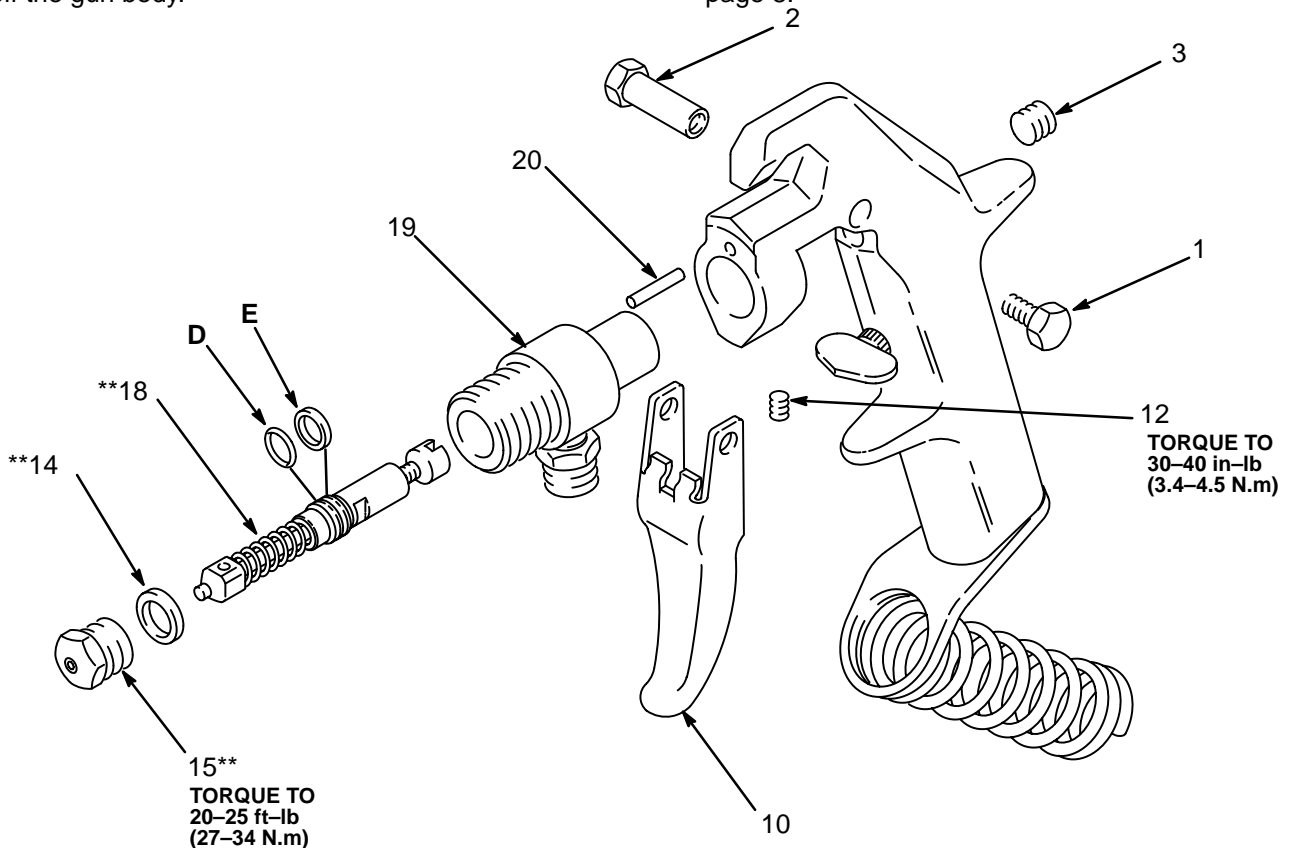
Disassembly

1. Relieve pressure.
2. Disconnect the hose.
3. Remove the tip guard, spray tip and gasket.
4. Remove the trigger (10), plug (3), diffuser-seat (15), gasket (14) and setscrew (12). Pull the housing (19) off the gun body.

5. Gently tap the needle (18) from the rear of the housing (19) to push it out the front.

Reassembly

1. Lubricate the o-ring (D) and backup ring (E) of the new needle assembly (18**) with lightweight oil.
2. Insert the rear of the needle (18) through the front of the housing (19). Grasp the rear of the needle and pull it **STRAIGHT BACK** until the rings (D,E) seat in the housing.
3. Using the pin (20) for alignment, push the housing (19) onto the gun body. Install the setscrew (12) and torque it to 30-40 in-lb (3.4-4.5 N.m).
4. Install the trigger (10).
5. Put the new gasket (14) on the diffuser-seat (15).
6. While squeezing the trigger, screw the diffuser-seat into the fluid housing (19). Release the trigger. Finish tightening the diffuser-seat to 20-25 ft-lb (27-34 N.m).
7. DO NOT install the plug (3) yet!
8. Adjust the needle before operating the gun. See page 8.



Adjusting the needle See Fig 6.

WARNING

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. Hold the gun with the nozzle straight up so the trigger falls onto the safety latch. Insert a flat blade screwdriver into the rear port of the gun until it engages with the slot (C) at the back of the needle.

NOTE: If the trigger does not touch the latch, turn the needle clockwise until it does.

2. With light pressure, hold the trigger against the latch. Turn the needle counterclockwise until there is enough tension for you to **feel** and **see** the trigger raise slightly off the latch.

3. Now turn the needle back (clockwise) 3/4 turn.

4. Install the plug (3).

5. To test the adjustment: Connect the fluid hose and start the pump. Release the trigger safety latch and trigger the gun into a grounded waste container.

- Release the trigger – the fluid should stop flowing immediately.
- Engage the safety latch again and try to trigger the gun – no fluid should flow.

If the gun failed either test, relieve pressure, disconnect the hose, and adjust the needle again.

6. Screw the tip guard assembly tightly onto the gun. Tighten with a wrench. See Fig 7.

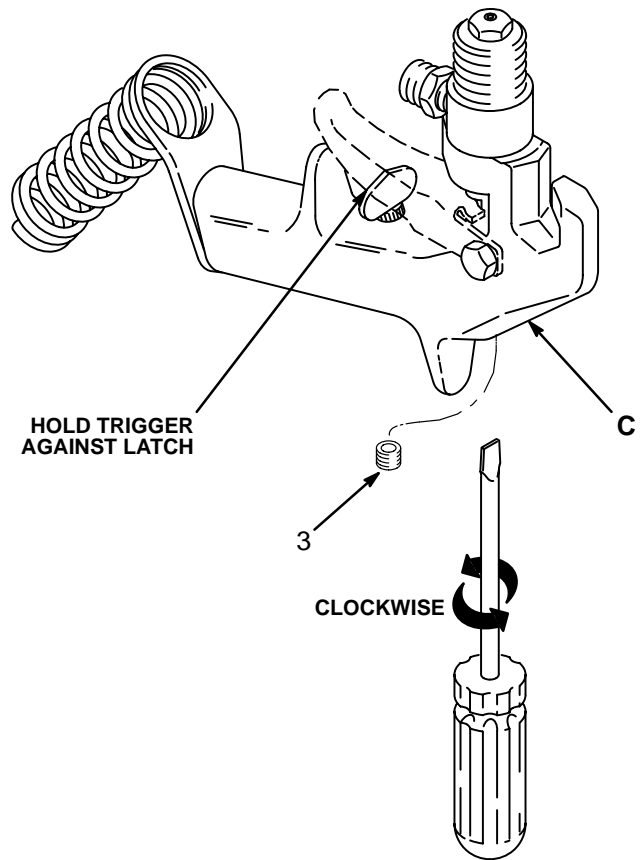


Fig 6

0708

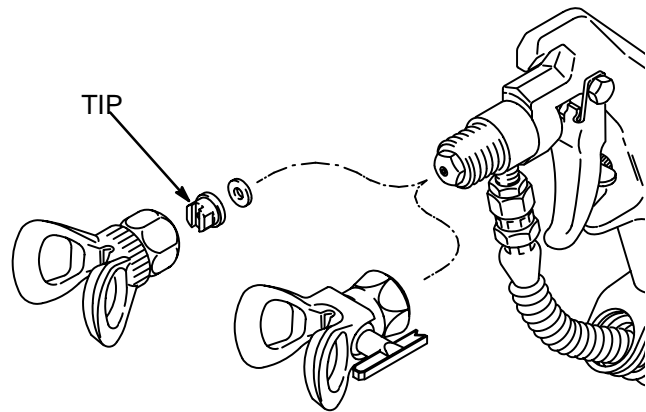
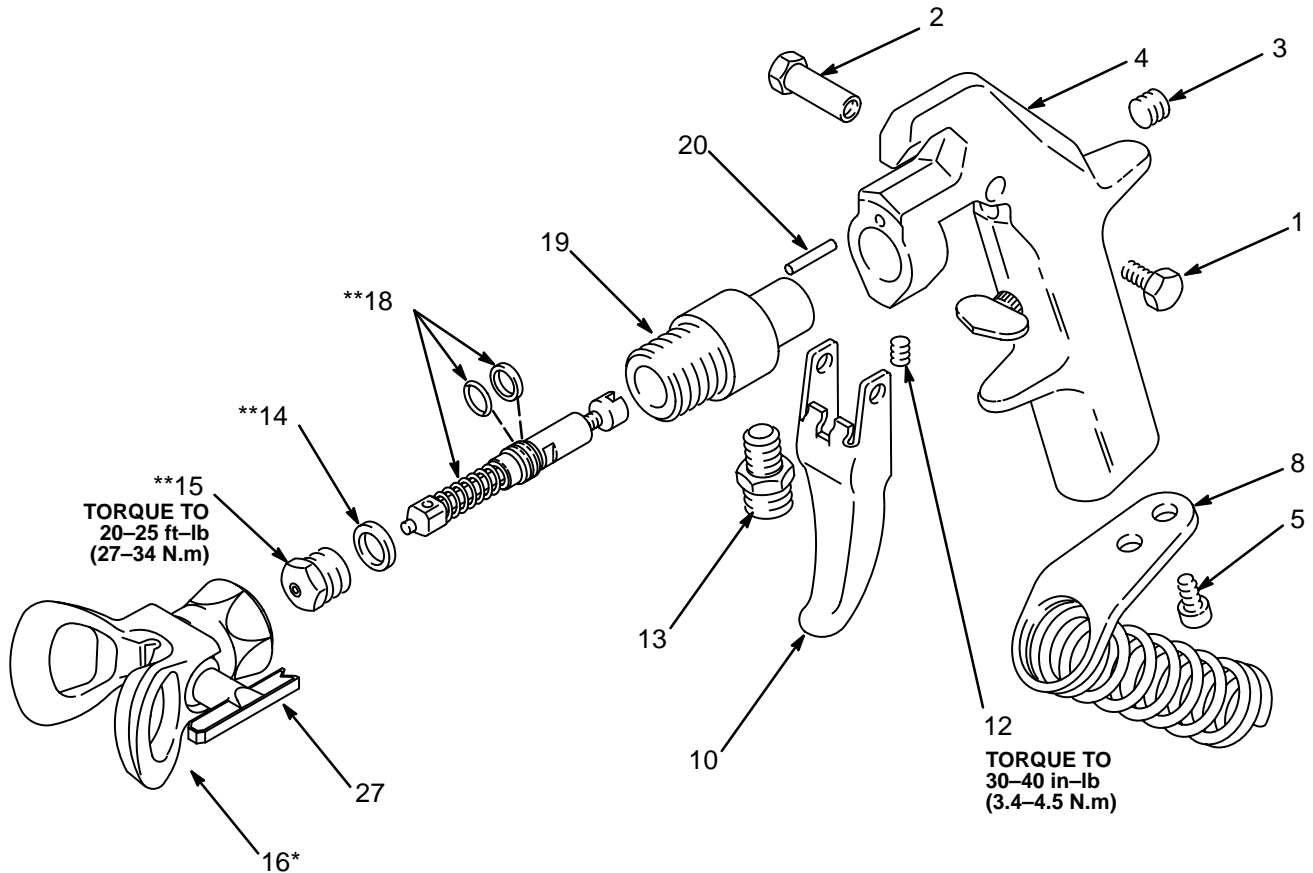


Fig 7

0704

PARTS DRAWING – Model 220–956



0709

PARTS LIST

Model 220–956, Series A

Includes items 1 to 27

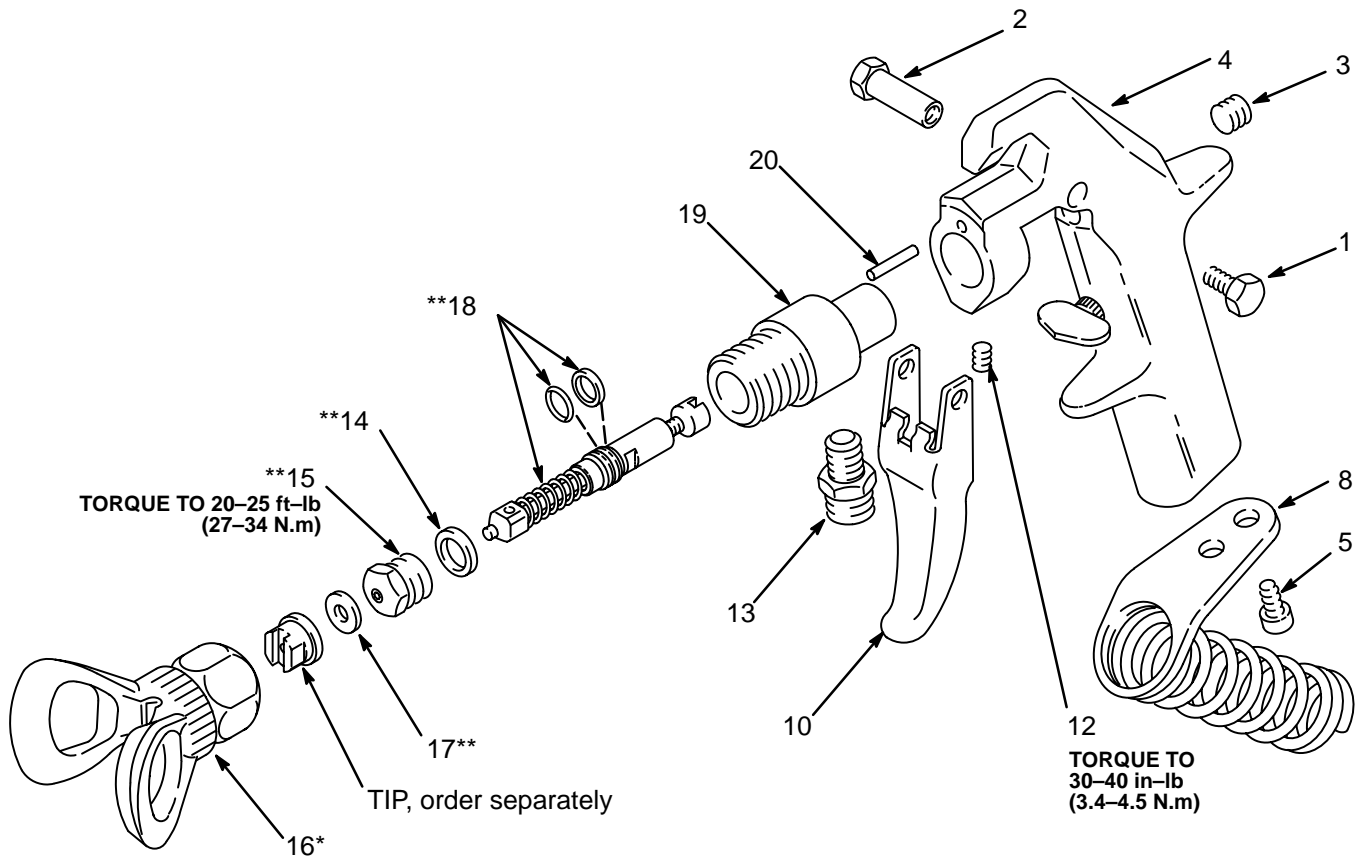
REF NO.	PART NO.	DESCRIPTION	QTY	REF NO.	PART NO.	DESCRIPTION	QTY
1	203–953	SCREW, lock	1	15	214–967**	DIFFUSER/SEAT	1
2	160–217	PIN, pivot	1	16	220–422*	RAC IV DripLess Tip Guard (also see 307–848)	1
3	103–219	PLUG, screw	1	18	218–129**	NEEDLE, fluid	1
4	218–642	GUN BODY ASSEMBLY <i>includes item 5</i>	1	19	179–974	HOUSING, fluid	1
5	107–257	SCREW, thread forming, 1/4–20 x 1/2"	2	20	101–804	PIN, spring, straight	1
6	172–479†	TAG, instruction (not shown)	1	26	179–960†	CARD, warning (not shown)	1
7	180–044†	TAG, WARNING (not shown)	1	27	221–517*	SPRAY TIP, 517 size SwitchTip	1
8	218–139	GUARD, hose	1				
10	169–550	TRIGGER, 2 finger (standard)	1				
	170–668	TRIGGER, 4 finger (optional, order separately)	1				
12	102–207	SETSCREW, soc hd cup pt; 1/4–20 x 1/4"	1				
13	169–797	ADAPTER	1				
14	156–766**	GASKET, copper	1				

†Extra warning tags and cards available at no charge.

*Recommended parts to keep on hand to reduce down time.

Also supplied in **Repair Kit 218–143. Keep a kit on hand to reduce down time. NOTE: The gasket (166–969) is only used with a flat tip and non-reversing tip guard.

PARTS DRAWING – Model 218–132



0710

PARTS LIST

Model 218–132, Series C

Includes items 1 to 26

REF NO.	PART NO.	DESCRIPTION	QTY	REF NO.	PART NO.	DESCRIPTION	QTY
1	203–953	SCREW, lock	1	14	156–766**	GASKET, copper	1
2	160–217	PIN, pivot	1	15	214–967**	DIFFUSER/SEAT	1
3	103–219	PLUG, screw	1	16	220–222*	TIP GUARD	1
4	218–642	GUN BODY ASSEMBLY <i>includes item 5</i>	1	17	166–969**	GASKET	1
5	107–257	SCREW, thread forming, 1/4–20 x 1/2"	2	18	218–129**	NEEDLE, fluid	1
6	172–479†	TAG, instruction (not shown)	1	19	179–974	HOUSING, fluid	1
7	180–044†	TAG, WARNING (not shown)	1	20	101–804	PIN, spring, straight	1
8	218–139	GUARD, hose	1	26	222–385†	CARD, warning (not shown)	1
10	169–550	TRIGGER, 2 finger (standard)	1				
	170–668	TRIGGER, 4 finger (optional, order separately)	1				
12	102–207	SETSCREW, soc hd cup pt; 1/4–20 x 1/4"	1				
13	169–797	ADAPTER	1				

†Extra warning tags and cards available at no charge.

*Recommended parts to keep on hand to reduce down time.

Also supplied in **Repair Kit 218–143. Keep a kit on hand to reduce down time.

ACCESSORIES

Must be purchased separately.

REPAIR KIT

218-143

Includes fluid needle, diffuser/seat and gasket as indicated on pages 8 and 9.

WRENCH 171-147

Fits all hexes on the gun

4-FINGER TRIGGER KIT

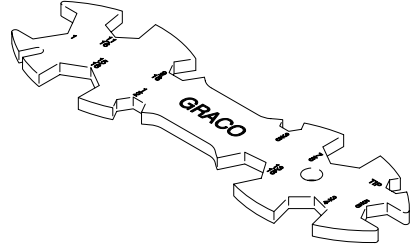
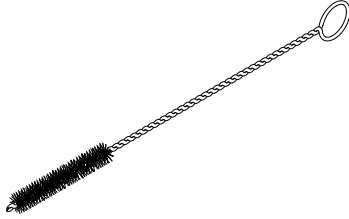
170-668

Replaces standard 2-finger trigger.

NYLON BRUSHES

101-891 3/8" (9 mm) dia.

101-892 5/8" (16 mm) dia)



SERVICE INFORMATION

This manual was update to add gun Model 218-132, which has a non-reversing tip guard and uses a flat tip.

TECHNICAL DATA

Maximum Working Pressure	5000 psi (345 bar)
RAC IV Tip Guard Maximum Working Pressure	4050 psi (279 bar)
Fluid Orifice Size	0.09 in. (2.3 mm)
Fluid Inlet Size	1/4 npsm(m)
Wetted Parts	Stainless Steel, Tungsten Carbide, Polyurethane, Polyethylene, Plated Steel, Copper
Weight	21 oz. (595 g)

THE GRACO WARRANTY AND DISCLAIMERS

WARRANTY

Graco warrants all equipment manufactured by it 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. As purchaser's sole remedy for breach of this warranty, Graco will, for a period of twelve months from the date of sale, repair or replace any part of the equipment proven 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, 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 with Graco equipment of 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 claim. 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.

DISCLAIMERS AND LIMITATIONS

THE TERMS OF THIS WARRANTY CONSTITUTE PURCHASER'S SOLE AND EXCLUSIVE REMEDY AND ARE IN LIEU OF ANY OTHER WARRANTIES (EXPRESS OR IMPLIED), INCLUDING WARRANTY OF MERCHANTABILITY OR WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, AND OF ANY NON-CONTRACTUAL LIABILITIES, INCLUDING PRODUCT LIABILITIES, BASED ON NEGLIGENCE OR STRICT LIABILITY. EVERY FORM OF LIABILITY FOR DIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES OR LOSS IS EXPRESSLY EXCLUDED AND DENIED. IN NO CASE SHALL GRACO'S LIABILITY EXCEED THE AMOUNT OF THE PURCHASE PRICE. ANY ACTION FOR BREACH OF WARRANTY MUST BE BROUGHT WITHIN TWO (2) YEARS OF THE DATE OF SALE.

EQUIPMENT NOT COVERED BY GRACO WARRANTY

GRACO MAKES NO WARRANTY, AND DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, WITH RESPECT TO ACCESSORIES, EQUIPMENT, MATERIALS, OR COMPONENTS SOLD BUT NOT MANUFACTURED BY GRACO. These items sold, but not manufactured by Graco (such as electric motor, 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.

Factory Branches: Atlanta, Chicago, Dallas, Detroit, Los Angeles, West Caldwell (N.J.)

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