

**INSTRUCTIONS**

This manual contains important warnings and information.  
**READ AND RETAIN FOR REFERENCE**  
See manual 308393 for complete gun washer warnings and instructions.

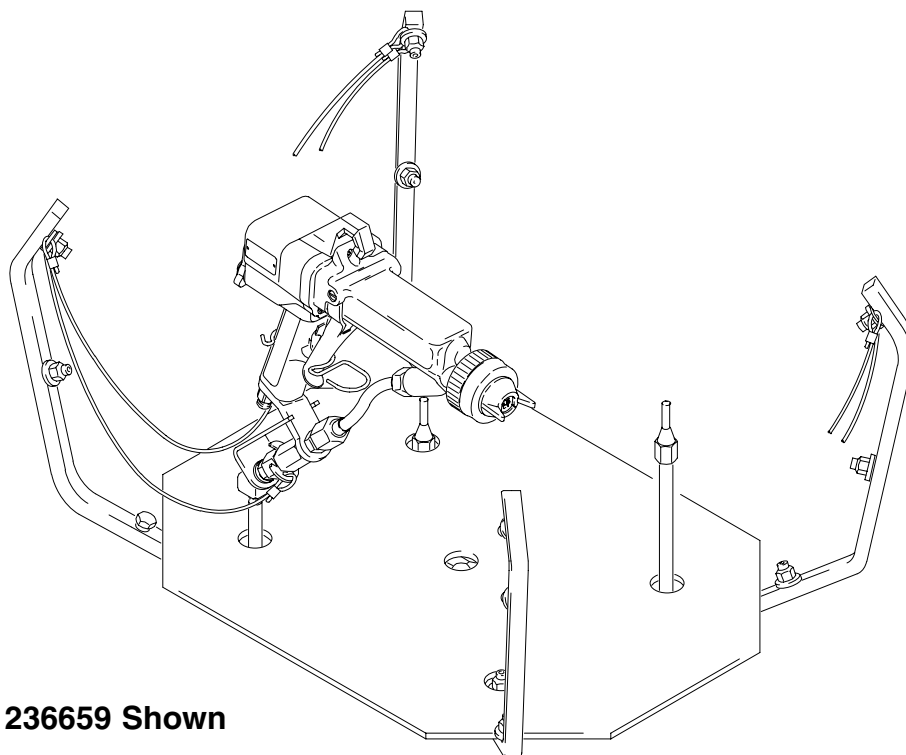
## AIR-ASSISTED ELECTROSTATIC Gun Washer Kit

### Part No. 236659

For use with Graco Gun Washer to clean the PRO AA4500 Electrostatic Spray Gun. The kit enables you to clean exterior gun surfaces and internal fluid passages without getting solvent into the air passages or turbine.

### Part No. 245271

For use with Graco Gun Washer to clean the PRO Xs4 AA Electrostatic Spray Gun. The kit enables you to clean exterior gun surfaces and internal fluid passages without getting solvent into the air passages or turbine.



**Model 236659 Shown**



## WARNING

Observe all warnings. Read and understand all instruction manuals before operating equipment.

To reduce the risk of serious injury, including splashing fluid or solvent in the eyes or on the skin, shut off the air to the pump, relieve all system pressure, and drain the solvent from the gun washer tank before installing the kit.

# Installation

## Install Gun Support, Trigger Lock, and Fluid Inlet Adapter

1. Relieve the gun washer system pressure.
2. Remove a gun support (A) or spray nozzle (B) from one of the four cleaning stations. See Fig. 1.

**NOTE:** To ease removal of the spray nozzle, remove the metal platform from the gun washer tank.

3. Remove the spray nozzle that is next to the station where you will install the gun support (4) and install the plug (6). See Fig. 2 for the PRO AA4500 gun and Fig. 3 for the PRO Xs4 AA gun.
4. With the metal platform (C) in place, screw the gun support (4), supplied with the kit, into the 1/8" npt hole. Orient the support so it faces the center of the gun washer.
5. If the gun support (4) replaced a spray nozzle (B—See Fig. 1), install the trigger lock (7) and fluid inlet adapter (5) to use with the fourth gun station. See Fig. 2. Place the wire loops on the snap ring (8) and snap it around an open spray nozzle.

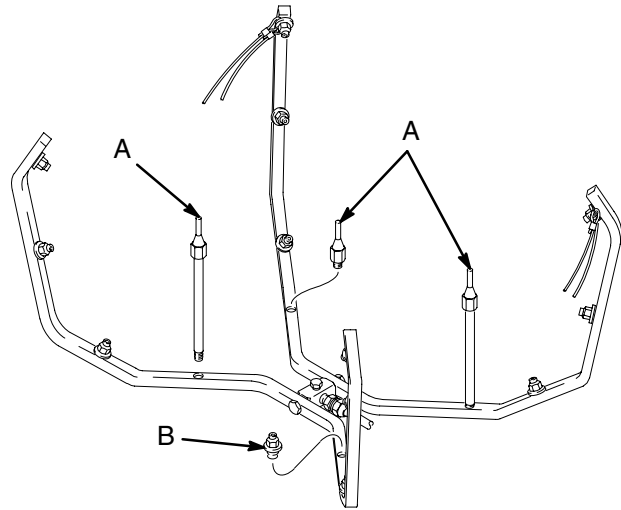


Fig. 1

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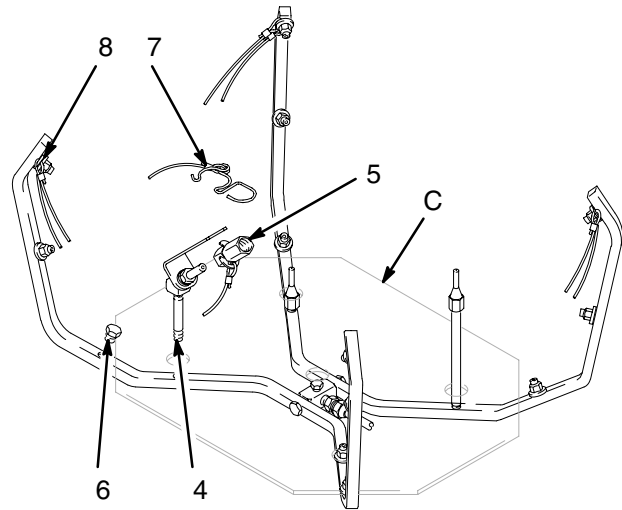


Fig. 2

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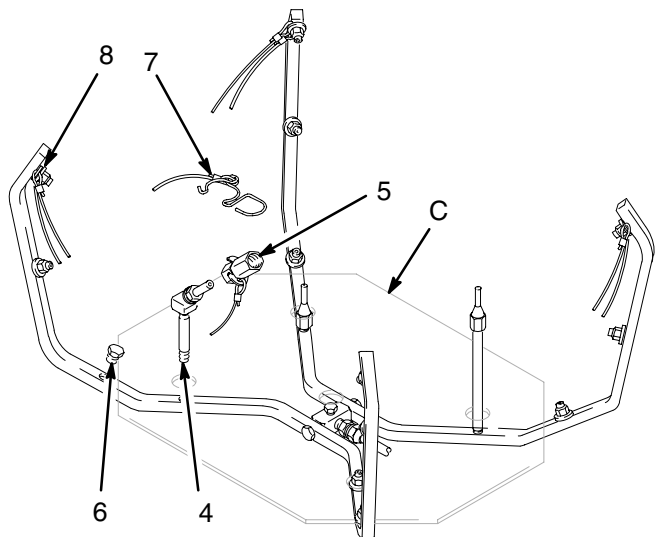


Fig. 3

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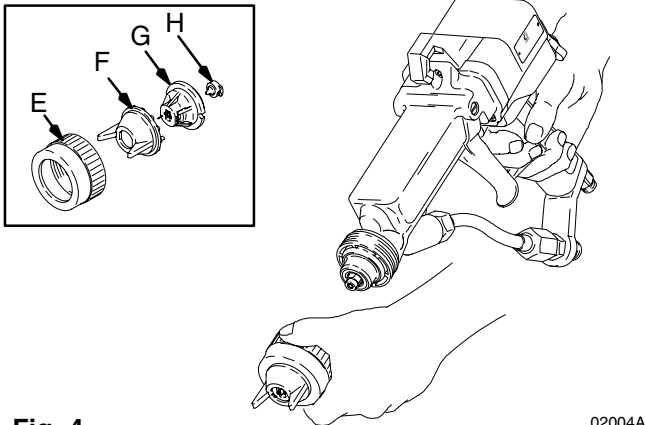
# PRO AA4500 Gun

## Install Air Cap Blank and Tip Housing

### **⚠ WARNING**

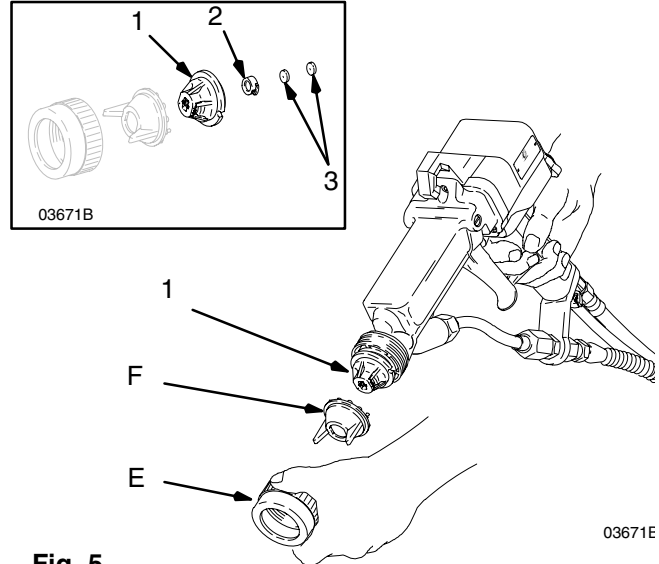
To reduce the risk of serious injury, including fluid injection, splashing in the eyes or on the skin or electrostatic shock, always follow the Pressure Relief Procedure in gun manual 308294 before removing the gun for cleaning.

1. Relieve the gun pressure, then remove the gun from the air and fluid supply lines.
2. Pointing the gun down, unscrew and remove the retaining nut (E), tip guard (F), air cap (G) and spray tip (H). See Fig. 4. Set aside the air cap and spray tip to clean separately.



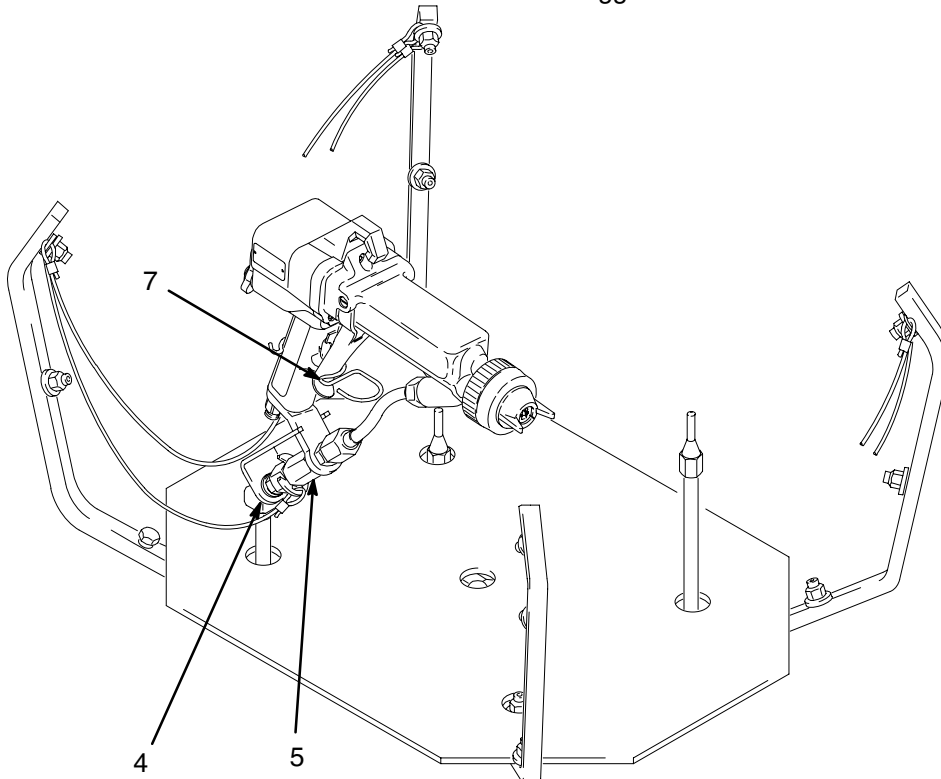
**Fig. 4**

3. Using the parts from the kit, press the two washers (3) into the tip housing (2) and press the tip housing into the air cap blank (1). See Fig. 5.
4. Install the kit parts on the gun and the tip guard (F). Tighten the retaining nut (E) until the air cap blank (1) is snug.



**Fig. 5**

5. Screw the fluid inlet adapter (5) onto the gun fluid inlet and install the adapter on the gun support (4). See Fig. 6.
6. To lock the gun trigger in the open position, install the wire trigger lock (7) around the gun handle and trigger.



**Fig. 6**

# PRO AA4500 Gun

## ⚠ WARNING

To reduce the risk of electrostatic shock, fire, or explosion; which could result in serious injury and property damage, be sure to follow these precautions.

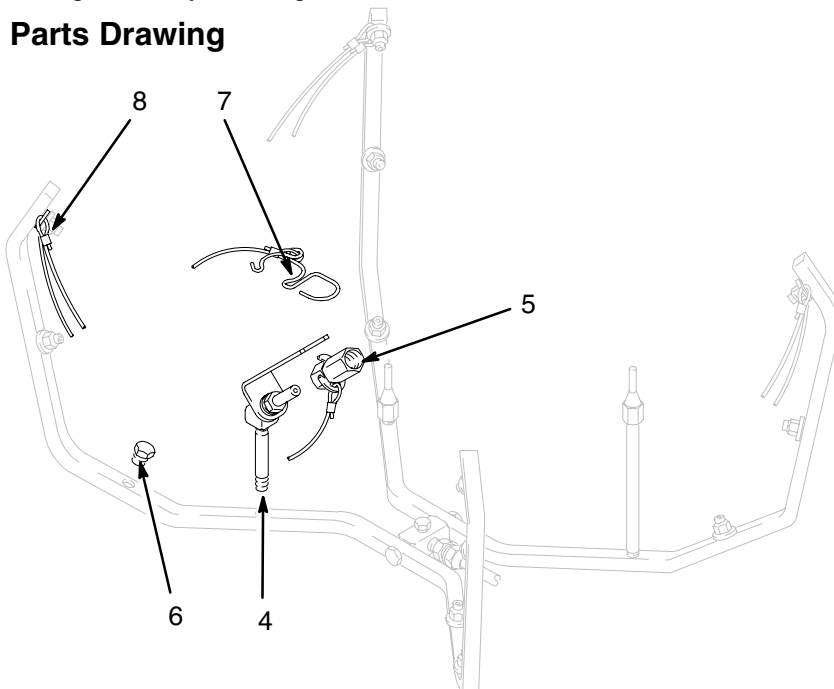
- Make sure the ES ON-OFF valve lever (electrostatics) is *OFF* before cleaning the gun.
- Never allow solvent to enter the air passage of any electrostatic gun.
- Never place the gun air inlet over a gun support.
- Only use the fluid inlet adapter provided with the gun washer.
- Follow the spray gun manufacturer's cleaning recommendations and the solvent material safety data sheets when selecting a solvent.
- Always use solvent with the highest possible flashpoint.
- Use only non-conductive solvent when cleaning electrostatic guns.

7. Operate the gun washer as instructed in the gun washer manual. Clean the gun air cap, tip guard, and tip as instructed in the gun manual.
8. Remove the gun from the gun washer and blow or wipe any solvent remaining on the gun exterior.

### Re-assemble the Gun

9. Remove the air cap blank (1), tip housing (2) and washers (3) from the gun. See Fig. 5.
10. Install the gun spray tip (H) and air cap (G), tip guard (F), and retaining nut (E). Tighten the retaining nut firmly. See Fig. 4.

### Parts Drawing



11. Place the gun in its hanging bracket, with the nozzle pointing down as shown in Fig. 7, until it is used again.

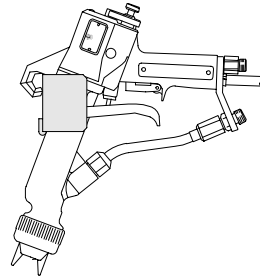


Fig. 7

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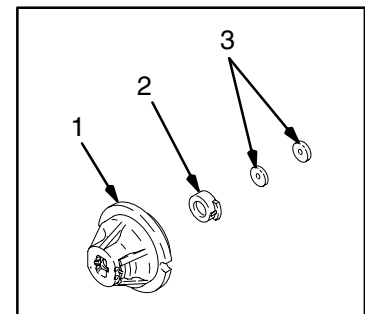
## ⚠ CAUTION

Always hang the gun with its nozzle pointing down to avoid having solvent run into the gun air passages. Solvent in the gun air passages can cause poor atomization and excessive current demands and can damage the gun.

### Parts List

#### Ref.

No.	Part No.	Description	Qty.
1	195903	AIR CAP BLANK	1
2	188406	HOUSING, tip	1
3	183459	WASHER	2
4	236689	GUN SUPPORT, PRO AA4500; brass	1
5	512835	ADAPTER, fluid inlet; brass; Includes cable & 1 snap ring	1
6	512827	PLUG; brass	1
7	512802	TRIGGER LOCK, wire; stainless steel; Includes cable & 2 clamps	1
8	112851	SNAP RING	1



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# PRO Xs4 AA Gun

## Install Air Cap Blank and Tip Housing

### **⚠ WARNING**

To reduce the risk of serious injury, including fluid injection, splashing in the eyes or on the skin or electrostatic shock, always follow the Pressure Relief Procedure in gun manual 308294 before removing the gun for cleaning.

1. Relieve the gun pressure, then remove the gun from the air and fluid supply lines. Remove exhaust air line.
2. Pointing the gun down, unscrew and remove the retaining nut (E), tip guard (F), air cap (G) and spray tip (H). See Fig. 4. Set aside the air cap and spray tip to clean separately.

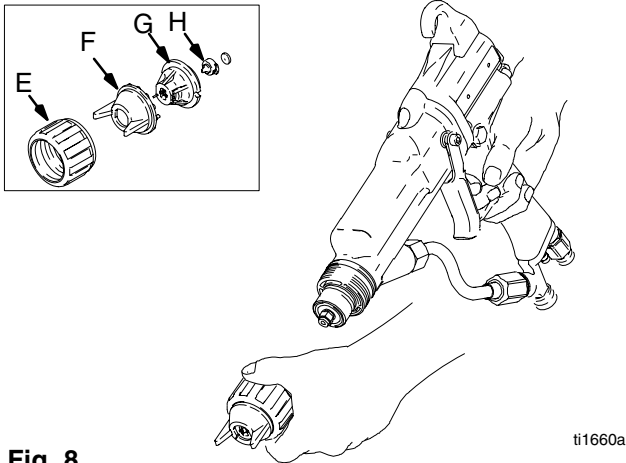


Fig. 8

3. Using the parts from the kit, press the two washers (3) into the tip housing (2) and press the tip housing into the air cap blank (1). See Fig. 5.
4. Install the kit parts on the gun and the tip guard (F). Tighten the retaining nut (E) until the air cap blank (1) is snug.

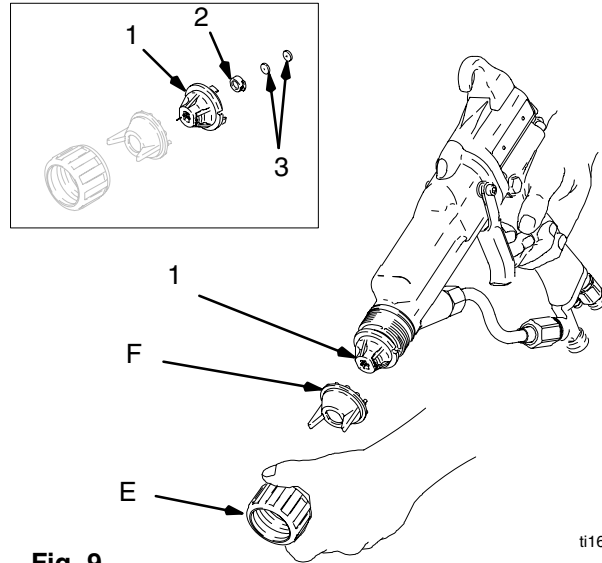


Fig. 9

5. Screw the fluid inlet adapter (5) onto the gun fluid inlet and install the adapter on the gun support (4). See Fig. 6.
6. To lock the gun trigger in the open position, install the wire trigger lock (7) around the gun handle and trigger.

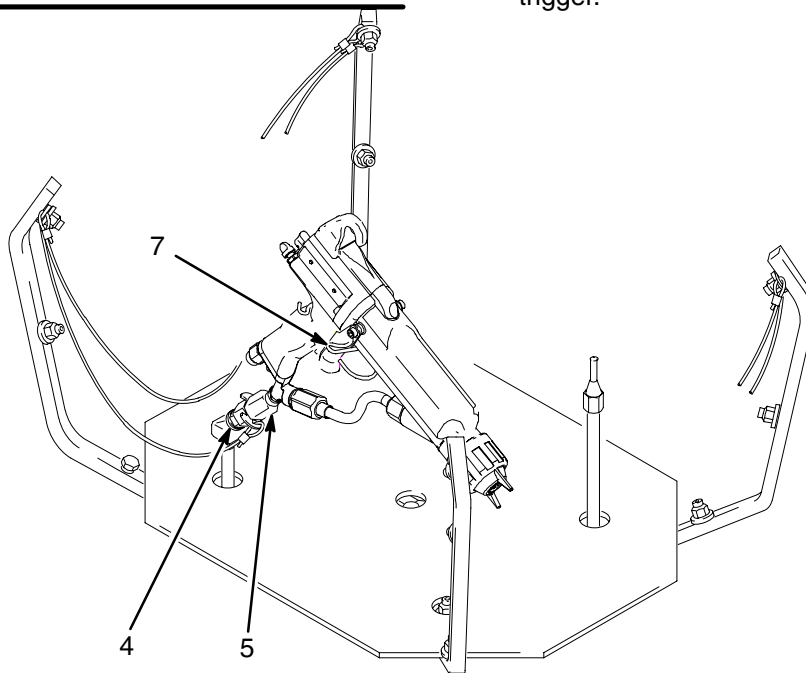


Fig. 10

# PRO Xs4 AA Gun

## ⚠ WARNING

To reduce the risk of electrostatic shock, fire, or explosion; which could result in serious injury and property damage, be sure to follow these precautions.

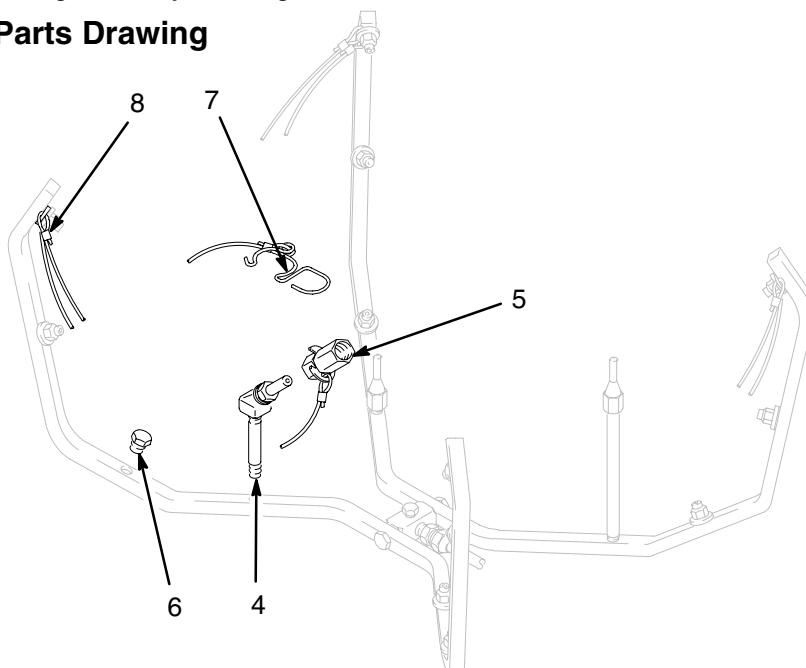
- Make sure the ES ON-OFF valve lever (electrostatics) is **OFF** before cleaning the gun.
- Never allow solvent to enter the air passage of any electrostatic gun.
- Never place the gun air inlet over a gun support.
- Only use the fluid inlet adapter provided with the gun washer.
- Follow the spray gun manufacturer's cleaning recommendations and the solvent material safety data sheets when selecting a solvent.
- Always use solvent with the highest possible flashpoint.
- Use only non-conductive solvent when cleaning electrostatic guns.

7. Operate the gun washer as instructed in the gun washer manual. Clean the gun air cap, tip guard, and tip as instructed in the gun manual.
8. Remove the gun from the gun washer and blow or wipe any solvent remaining on the gun exterior.

### Re-assemble the Gun

9. Remove the air cap blank (1), tip housing (2) and washers (3) from the gun. See Fig. 5.
10. Install the gun spray tip (H) and air cap (G), tip guard (F), and retaining nut (E). Tighten the retaining nut firmly. See Fig. 4.

### Parts Drawing



11. Place the gun in its hanging bracket, with the nozzle pointing down as shown in Fig. 7, until it is used again.

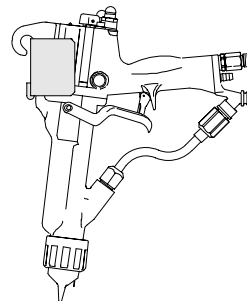


Fig. 11

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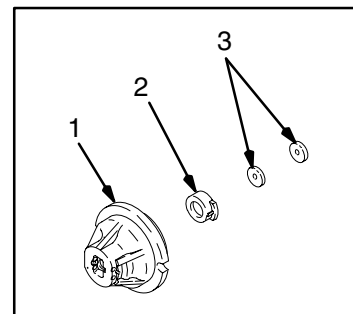
## ⚠ CAUTION

Always hang the gun with its nozzle pointing down to avoid having solvent run into the gun air passages. Solvent in the gun air passages can cause poor atomization and excessive current demands and can damage the gun.

### Parts List

#### Ref.

No.	Part No.	Description	Qty.
1	198786	AIR CAP BLANK	1
2	188406	HOUSING, tip	1
3	183459	WASHER	2
4	245300	GUN SUPPORT, PRO Xs4 AA; brass	1
5	512835	ADAPTER, fluid inlet; brass; Includes cable & 1 snap ring	1
6	512827	PLUG; brass	1
7	512802	TRIGGER LOCK, wire; stainless steel; Includes cable & 2 clamps	1
8	112851	SNAP RING	1



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# 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.

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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.

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