## **Instructions - Parts List**



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



# Electrode Replacement Kit

#### For the PRO<sup>™</sup> Xs4 AA and PRO<sup>™</sup> Auto Xs AA Electrostatic Spray Gun

This kit includes five replacement electrodes.

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#### **Fluid 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 serious injury. To reduce the risk of an injury from injection, splashing fluid, or electric shock, follow the **Pressure Relief Procedure** in your separate gun instruction manual before installing this kit or repairing the gun.

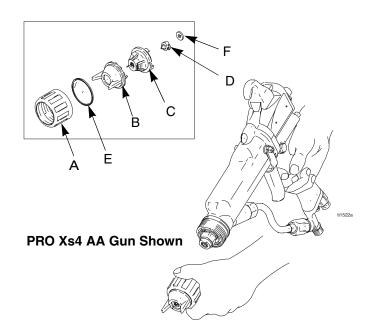
**NOTE:** Remove the gun from the worksite. The repair area must be clean.

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## Fire, Explosion, and Electric Shock Hazard



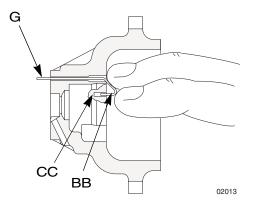
To reduce the risk of fire, explosion, or electric shock, never operate the gun with a damaged or missing electrode. 1. Remove the retaining ring (A), tip guard (B), air cap (C), and spray tip (D). You may have to turn the air cap with the tip guard to remove it. See Fig. 1.



#### Fig. 1. Remove Air Cap Assembly

- 2. Replace the retaining ring u-cup (E) and tip gasket (F) if damaged. The u-cup (E) lips must face forward.
- 3. Pull the electrode (G) out of the back of the air cap, using a needle-nose pliers. See Fig. 2.

Graco Inc. P.O. Box 1441Minneapolis, MN 55440-1441 COPYRIGHT 2001, Graco Inc. Graco Inc. is registered to I.S. EN ISO 9001 4. Push the new electrode (G) through the air cap hole. Make sure the short end (BB) of the electrode engages the hole (CC) in the back of the air cap. Press the electrode in place firmly with your fingers.



#### Fig. 2. Electrode Replacement

5. Install the air cap assembly.

6. Test gun resistance by measuring the resistance between the electrode needle tip (G) and the air swivel (H); it should be 156-180 megohms. See Fig. 3. If outside this range, test the power supply resistance as instructed in your separate gun manual.

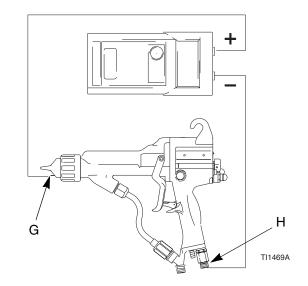


Fig. 3. Test Gun Resistance

### **Graco Phone Numbers**

*TO PLACE AN ORDER*, contact your Graco distributor, or call one of these numbers to identify the distributor closest to you: 1-800-367-4023 Toll Free 612-623-6921 612-378-3505 Fax

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