

Instructions/Parts List



Part No. 244919

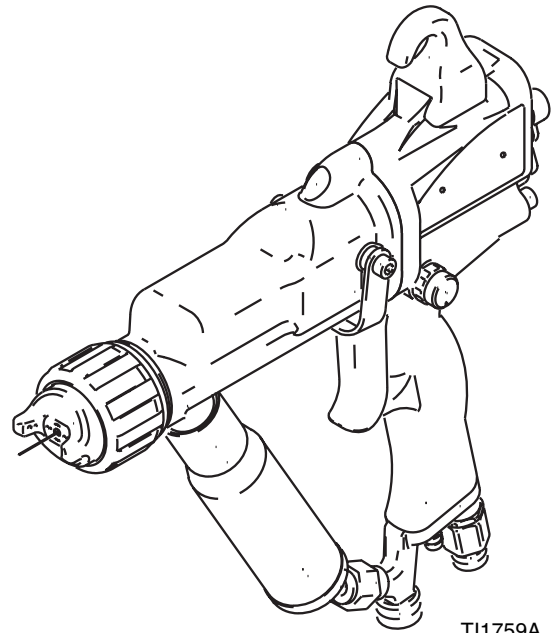
High Conductivity Kit

FOR PRO[™] Xs3 ELECTROSTATIC AIR SPRAY GUN 309453 rev.B



Important Safety Instructions

Read all warnings and instructions in this manual.
Save these instructions.



TI1759A

**PRO Xs3 Smart Gun Shown with
High Conductivity Kit Installed**

PROVEN QUALITY. LEADING TECHNOLOGY.


Installation

Part No. 244919 Conversion Kit converts PRO Xs3 standard coating guns (Part Nos. 244400 and 244579) to high conductivity guns (244575 and 244576).

The kit is for use with fluids with low resistivity values.

WARNING

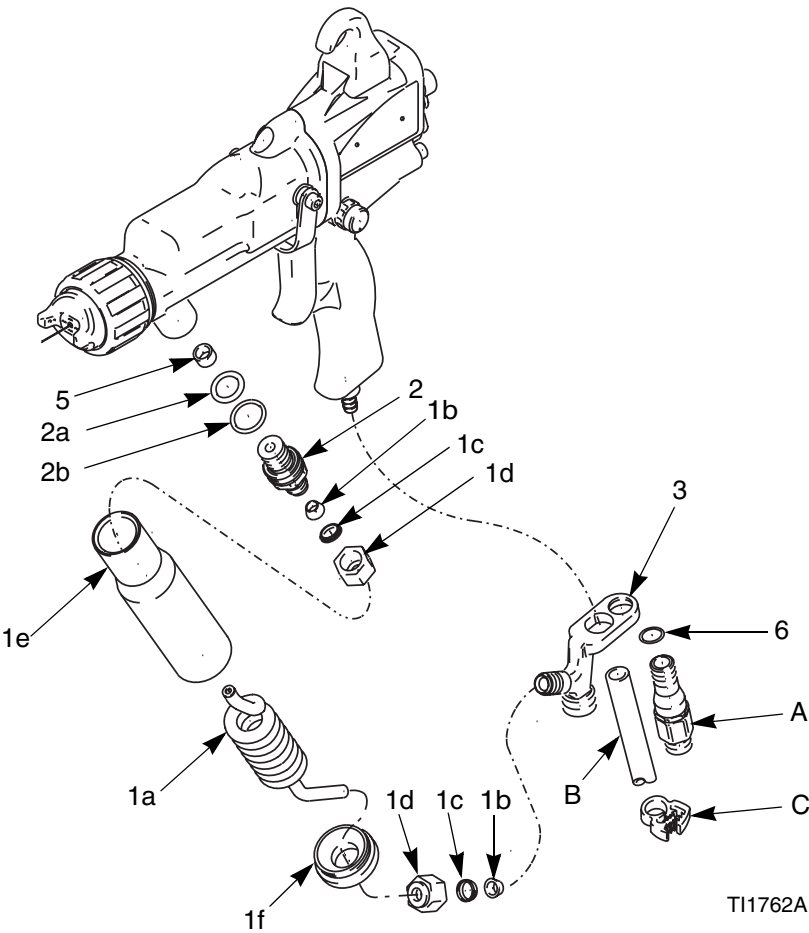
Pressurized Equipment Hazard

 To reduce the risk of an injury, follow the **Pressure Relief Procedure** in your gun manual before installing this kit.

1. Turn the ES ON/OFF valve OFF.
2. Flush and relieve the pressure.
3. Disconnect the fluid and air lines to the gun.
4. Remove the fluid tube and fittings.
5. Remove the fluid inlet bracket.
6. Install the new bracket (3) from the kit loosely. See the parts drawing on the next page.
7. Place the spacer (5) in the barrel inlet. Apply Graco dielectric grease (4) to the o-rings (2a, 2b) and to both threads of the fluid fitting (2). Thread the fitting into the barrel inlet.
8. Thread the nut (1d) onto the fitting (2). Make sure the ferrules (1c and 1b) are on the tube (1a) and are seated on the fitting (2) before tightening the nut (1d).
9. Slide the tube case (1e) onto the barrel inlet, over the o-ring (2b). The coiled tube (1a) will compress slightly.
10. Insert the end of the coiled tube (1a) into the bracket (3). Make sure the ferrules (1c, 1b) seat on the bracket.
11. Replace the current o-ring (6) on the swivel (A) with the new kit supplied o-ring. Make sure the o-ring is properly seated in the groove.
12. Secure the bracket by tightening the swivel (A). Tighten the nut (1d). Reinstall the exhaust tube (B) and clamp (C).
13. Reconnect the fluid and air lines to the gun.

Parts

Part No. 244919 High Conductivity Conversion Kit



Ref. No.	Part No.	Description	Qty	Ref. No.	Part No.	Description	Qty
				2	245211	FITTING, fluid; includes 2a-2b	1
1	244918	TUBE, fluid; includes 1a-1f	1	2a	116768	. O-RING	1
1a	198302	. TUBE, fluid, coiled	1	2b	110749	. O-RING	1
1b	111286	. FERRULE, front	2	3	198273	BRACKET, inlet, fluid	1
1c	111285	. FERRULE, back	2	4	116553	GREASE, dielectric, tube (not shown)	1
1d	112644	. NUT	2	5	185120	SPACER, fluid; nylon	1
1e	198270	. CASE, tube	1	6	111710	O-RING	1
1f	198271	. CAP, end	1				

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 procédures concernées.

Graco Phone Numbers

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

1-800-328-0211 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.*

MM 309453

Graco Headquarters: Minneapolis

International Offices: Belgium, China, Japan, Korea

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

www.graco.com

Printed in USA 309453B

2/2006