



INSTRUCTIONS

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

Four-Finger Trigger Conversion Kit

Part Number 223-054

For use on the PRO3500™ Electrostatic Air Spray Guns to change from a two-finger trigger to a four-finger trigger. See the other side of this form for the parts included with this kit.

Installation

WARNING

Before beginning to install the conversion kit, turn off the electrostatics to the gun and relieve all pressure in the system. This helps reduce the risk of fire, explosion, or electric shock, which could cause serious injury and property damage, and reduces the risk of splashing fluid in the eyes or on the skin if the gun is accidentally triggered.

Pressure Relief Procedure

1. Turn the ES Valve (electrostatics) OFF.
2. Turn off the air and fluid supply to the gun.
3. Trigger the gun into a grounded metal waste container to relieve fluid pressure.

5. Cut or grind off the finger tab (F) from the gun handle to allow room for the four-finger trigger. DO NOT cut into the handle.

PRO3500 Spray Gun with Two-Finger Trigger

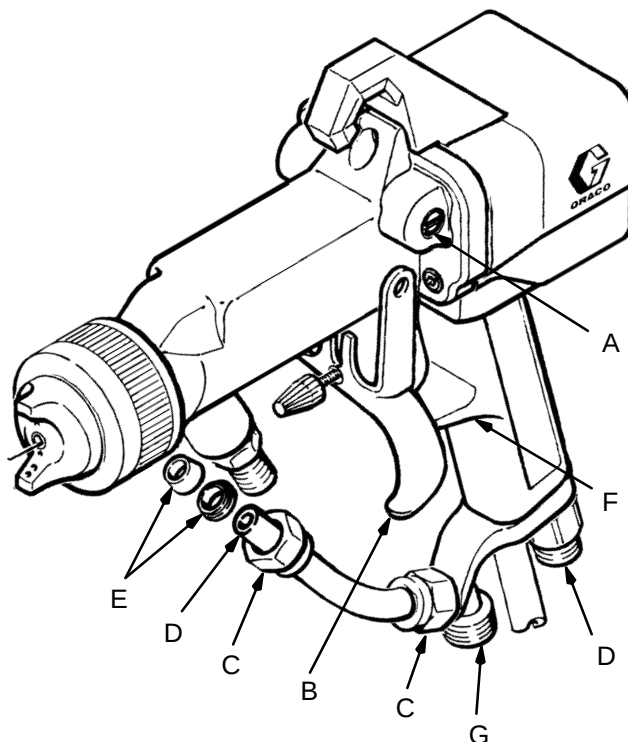


Fig. 1

Disassembly

1. Loosen the screws (A) and remove the two-finger trigger (B) from the gun. See Fig. 1.
2. Loosen the nuts (C) on each end of the fluid tube (D) and remove the tube from the gun.
3. Remove the ferrules (E) from the old tube. There are two ferrules on each end of the tube.

NOTE: The ferrules can be reused with the new tube or use the new ferrules supplied with the kit.

4. Loosen the air adapter (D), then remove the fluid adapter and bracket assembly (G).

Continued on other side

Installation

Install Four-Finger Trigger Kit

1. Install the four-finger trigger (1) with the screws (A). See Fig. 2.
2. Install the nuts (C) and ferrules (6) on each end of the new tube (2).
3. Install the o-ring (8) onto the barb fitting (7) and install them into the gun handle.

4. Assemble the tube to the new bracket (4). Make sure the tube bottoms out in the fluid adapter (G). Refer to Fig. 2 and 3.
5. Assemble the other end of the tube into the fitting (E). See Fig. 2. Make sure the tube bottoms out in the fitting.
6. Install the air adapter (D) through the bracket (4). Apply high strength Loctite® to the threads and install the adapter into the gun handle (adapter has left-hand threads). Torque the adapter to 35-45 in-lbs (4-5 N•m).

PRO3500 Spray Gun with Four-Finger Trigger

- 1 Apply high strength Loctite®. Torque to 35-45 in-lbs (4-5 N•m) (left-hand thread).

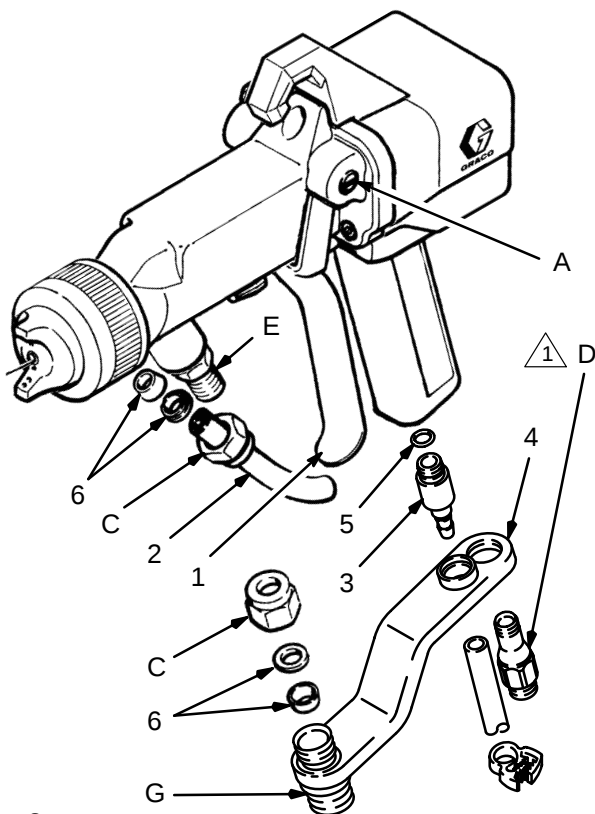


Fig. 2

- 2 Install both ends of the fluid tube (2) before installing the adapter (D).
- 3 Make sure the tube bottoms out in the fittings.

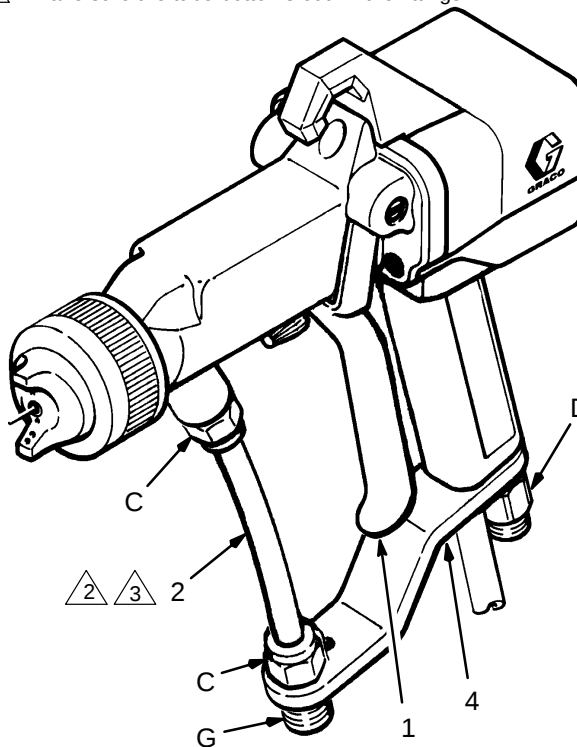


Fig. 3

The kit includes the following parts:

Ref No.	Part No.	Description	Qty
1	222-671	TRIGGER, 4 finger	1
2	185-100	TUBE, fluid	1
3	188-878	FITTING, barb	1
4	236-120	BRACKET ASSEMBLY	2

Ref No.	Part No.	Description	Qty
5	106-555	O-RING, Viton®	1
6	110-077	FERRULES, fluid tube	2

Two sets of ferrules are provided with the kit to replace the old ferrules if necessary.

Manual Change Summary: The manual was revised to show the new configuration for the kit.

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