

INSTRUCTIONS



307-268

Rev. B

SUPERSEDES 10-78

GUN TRIGGER AND SAFETY LATCH KIT 214-660

To upgrade older gun models 208-007 and 208-008 to trigger with safety latch.

WARNING

Pressure Relief Procedure

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

1. Engage the gun safety latch, (if available).
2. Shut off the power to the pump and close any bleed-type master air valves in the air supply.
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 into the pail to relieve pressure.
5. Engage the gun safety latch.
6. Place a container under the drain and open the pump fluid drain valve (required in the system).
7. Leave the drain 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 and relieve pressure gradually, then loosen completely. Now clear the tip or hose.

1. Follow the **Pressure Relief Procedure Warning** above. Remove the hose and tip guard.

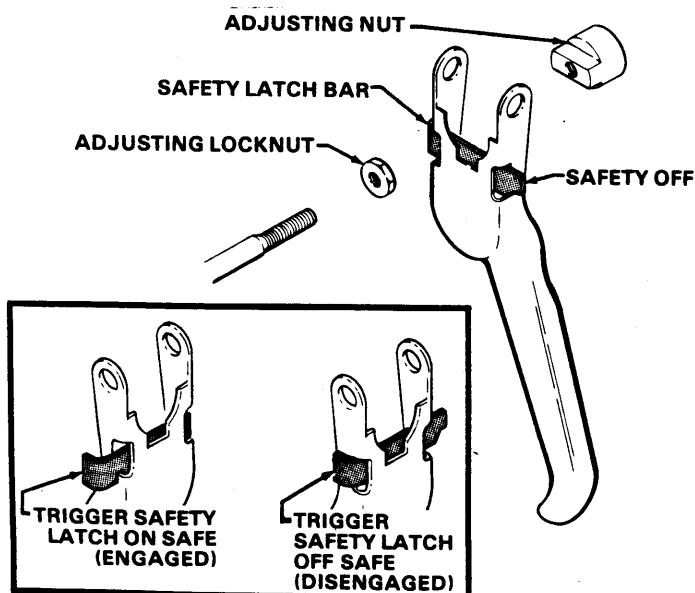


Fig 1

2. Remove the old trigger and discard.
3. Loosen the locknut. Install the new trigger. Now turn the adjusting nut so its flats are parallel with the safety latch bar in the new trigger. See Fig 1.
4. Before tightening the locknut, you must adjust the needle. See the procedure to the right.

Needle Adjustment

WARNING

Proper needle adjustment is essential to be sure the safety latch makes the gun inoperative when engaged. Improper adjustment may allow the gun to be triggered, even with the latch engaged, resulting in serious bodily injury, including fluid injection and splashing in the eyes or on the skin.

1. With the safety latch engaged, squeeze the trigger. There should be about 0.125 in. (3.18 mm) free play at the end of the trigger. See Fig 2.
2. To adjust, release the safety latch. Squeeze the trigger and loosen the locknut. Insert a wrench in the tip of the needle and turn it in or out until the proper free play is obtained. Tighten the locknut.
3. Install the tip guard. Start the system. Trigger the gun and release; fluid flow should stop immediately. Now engage the trigger safety latch. Try to trigger the gun; no fluid should flow. If gun fails either test relieve pressure and readjust the needle.

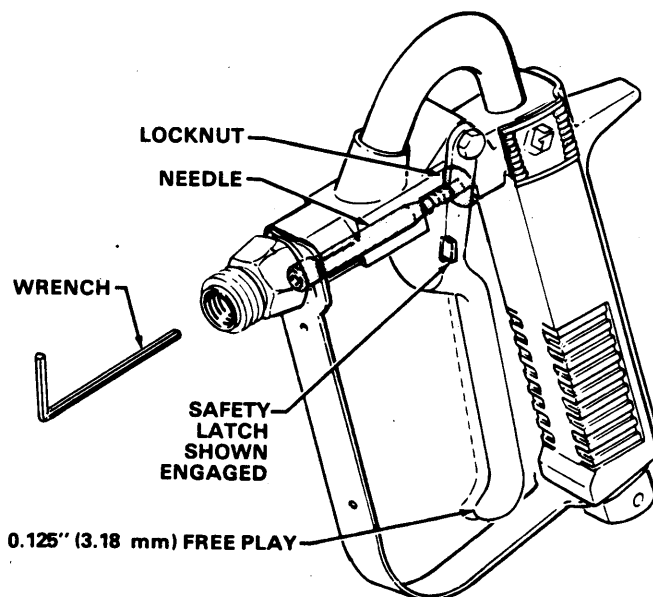


Fig 2

GRACO INC. P.O. BOX 1441 MINNEAPOLIS, MN 55440-1444

©COPYRIGHT 1976 GRACO INC.

10-78 Revised 4-87