

INSTRUCTIONS-PARTS LIST



INSTRUCTIONS

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

309459 Rev. D

Replacement PC Board Kit for: **GMAX 3900/5900/5900HD/5900 Convertible** **GMAX 7900/7900 Roof Rig** 245394, Series A

LineLazer 3900/5900/200HS 245512, Series A

Pressure Relief Procedure

WARNING



INJECTION HAZARD

System pressure must be manually relieved to prevent system from starting or spraying accidentally. Fluid under high pressure can be injected through skin and cause serious injury. To reduce risk of injury from injection, splashing fluid, or moving parts, follow **Pressure Relief Procedure** whenever you:

- are instructed to relieve pressure,
- stop spraying,
- check or service any system equipment,
- or install or clean spray tip.

1. Turn engine or electric motor ON/OFF switch to OFF.
2. Turn pressure control switch to OFF.
3. Unplug power supply cord (electric motor only).
4. Hold metal part of gun firmly to grounded metal pail. Trigger gun to relieve pressure.
5. Engage gun safety latch.
6. Open pressure drain valve. Leave pressure drain valve open until ready to spray again.

If you suspect that spray tip or hose is completely clogged, or that pressure has not been fully relieved after following steps above, VERY SLOWLY loosen tip guard retaining nut or hose end coupling and relieve pressure gradually, then loosen completely. Now clear tip or hose obstruction.

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

©COPYRIGHT 2002, GRACO INC.

Graco Inc. is registered to I.S. EN ISO 9001

Installation

Fig. 1 shows the location of the model selector.

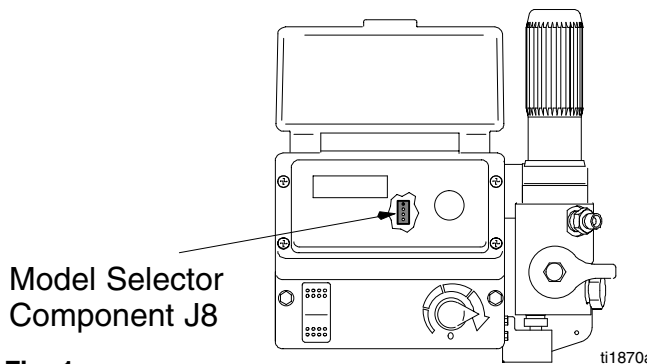


Fig. 1

CAUTION

Electrostatic discharges can damage components on PC board. Use a ground strap when handling or installing PC board.

Using configurations other than those specified at right results in poor sprayer performance.

1. Follow **Pressure Relief Procedure** on page 1.
2. Remove pressure control cover. See applicable sprayer manual for procedure.
3. Remove PC board. See applicable sprayer manual for procedure.
4. Punch out Model Selector Component J8 elements on PC board according to sprayer and figure at right.
 - a. Punch out elements with a 0.05 in. (1.27 mm) diameter, or smaller, pin if J8 has round elements.
 - b. Punch out elements with a flat-blade screw driver if J8 does not have round elements.
5. Install PC board. See applicable sprayer manual for procedure.
6. Install cover.

TO PLACE AN ORDER OR FOR SERVICE, contact your Graco distributor, or call 1-800-690-2894 to identify the nearest distributor.

GMAX 3900	GMAX 5900/ 5900HD	GMAX 5900 Convertible
1 ●	1 ○	1 ○
2 ○	2 ●	2 ○
3 ○	3 ●	3 ○
4 ○	4 ○	4 ●
GMAX 7900/ 7900 Roof Rig	LineLazer 3900 (Displays psi, gallons and ft)	LineLazer 3900 (Displays bar, liters x10 and m)
1 ○	1 ○	1 ●
2 ○	2 ●	2 ●
3 ●	3 ○	3 ○
4 ●	4 ○	4 ○
LineLazer 5900 (Displays psi, gallons and ft)	LineLazer 5900 (Displays bar, liters x10 and m)	LineLazer 200HS (Displays psi, gallons and ft)
1 ●	1 ●	1 ○
2 ●	2 ○	2 ●
3 ●	3 ○	3 ●
4 ○	4 ●	4 ●
	LineLazer 200HS (Displays bar, liters x10 and m)	
		1 ●
		2 ●
		3 ●
		4 ●

○ Denotes closed circuit element.
● Denotes punched out, open circuit, element.

8750A

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.

Sales Offices: Minneapolis
International Offices: Belgium, Korea, Hong Kong, Japan

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

<http://www.graco.com>

PRINTED IN USA 309459 1/2002, Revised 12/2003