



INSTRUCTIONS

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

First choice when
quality counts.™

Replacement PC Board Kit for: GMax 3900, 5900, 7900, 5900 Convertible 3900 Line Lasers and 5900 Line Lasers

3300 psi (227 bar, 22.7 MPa) Maximum Working Pressure

Model 241093, Series A

Pressure Relief Procedure

WARNING



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 moving parts, follow the **Pressure Relief Procedure** whenever you:

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

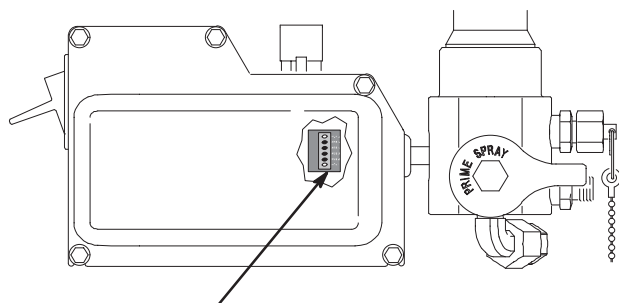
1. Engage gun safety latch.
2. Turn engine or electric motor ON/OFF switch to OFF.
3. Turn pressure control switch to OFF.
4. Unplug power supply cord (electric motor only).
5. Disengage gun safety latch. Hold metal part of gun firmly to grounded metal pail. Trigger gun to relieve pressure.
6. Engage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

Instructions

Installation

Fig. 1 shows the location of the model selector.



Model Selector

8815A

Fig. 1

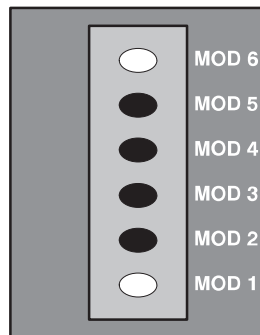
CAUTION

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

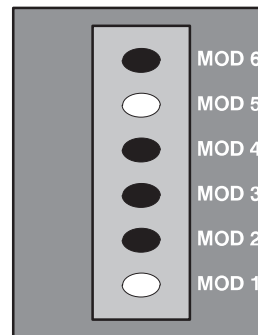
Using **MOD** configurations other than those specified at right results in poor sprayer performance.

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 appropriate **MOD** elements in new PC board according to sprayer and figure at right. Use a 0.05 in. (1.27 mm) diameter pin or smaller to punch out the **MOD** elements .
5. Install PC board. See applicable sprayer manual for procedure.
6. Install cover.

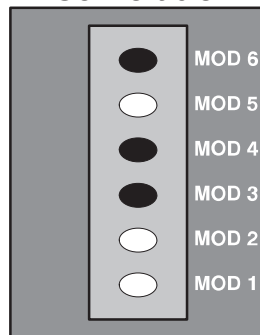
GMax 3900



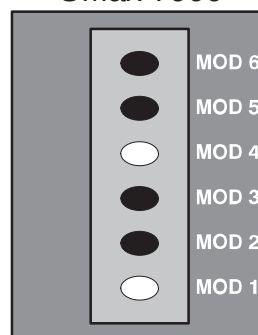
GMax 5900



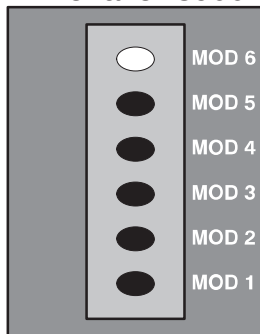
GMax 5900
Convertible



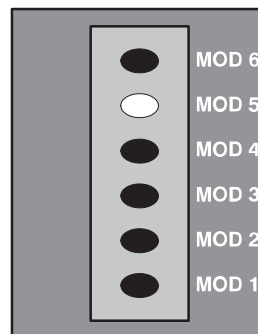
GMax 7900



LineLazer 3900



LineLazer 5900



○ 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.*

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