

# INSTRUCTIONS-PARTS LIST



## Replacement PC Board Kit for:

395/455/495st Pro™

309070 rev.F

Nova/Nova Pro/SuperNova Pro™

Performance Pro 395/495™

Model 2300, 2700

Mach 5400

241990, Series A



### Important Safety instructions

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

### Pressure Relief Procedure

#### WARNING



#### SKIN 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. Lock gun safety latch.
2. Turn ON/OFF switch to OFF.
3. Unplug power supply cord.
4. Unlock gun safety latch. Hold metal part of gun firmly to grounded metal pail. Trigger gun to relieve pressure.
5. Lock gun safety latch.
6. Open pressure drain valve. Leave pressure drain valve open until ready to spray again.

*If suspected 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 to relieve pressure gradually, then loosen completely. Now clear tip or hose obstruction.*

#### CAUTION

To avoid equipment damage, do not use this PC board in 190ES sprayers.

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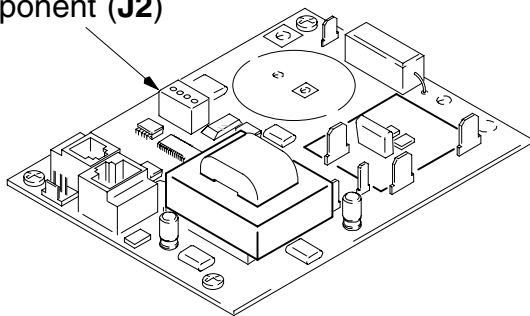
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# Installation

Fig. 1 shows the location of the model selector.

Model Selector  
Component (J2)



9572B

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.
3. Remove PC board. See Manual 309056 for procedure.
4. Punch out appropriate positions in new PC board according to sprayer and figure at right. Use a small diameter pin to punch out the switches.
5. Install PC board. See Manual 309056 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.

*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.*

This manual contains English. MM 309070

**Graco Headquarters:** Minneapolis

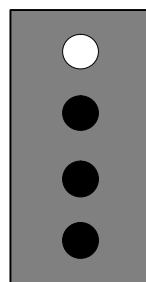
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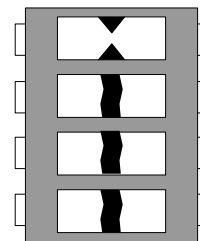
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1/2000, Revised 4/2007

Nova  
Performance Pro 395  
395st Pro

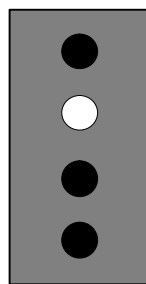


J2

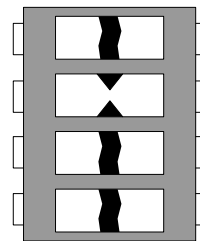


J2

455st Pro  
Nova Pro

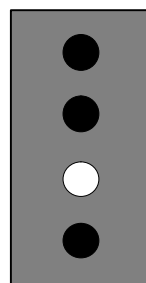


J2

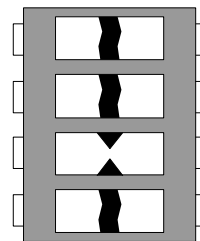


J2

Model 2300, 495st Pro  
SuperNova Pro  
Performance Pro 495



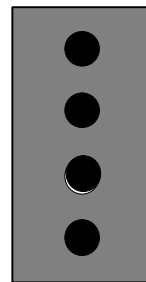
J2



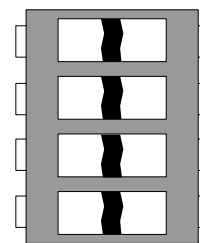
J2

8750B

Punch all:  
Model 2700  
Mach 5400



J2



J2

8750B



Denotes closed circuit element.



Denotes punched out, open circuit element