



Instructions - Parts List

Replacement PC Board Kit for:

Ultra 395/495/595™, Ultra Max II™ 490/495/595

Ultimate Nova 395/SuperNova™ 495/595™

Performance Max 395/495/595™

ST Max 395/495/595™,

ST Max II 490/495/595

309709E
ENG

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.




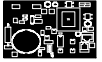
1. Lock gun safety latch.
2. Turn ON/OFF switch to OFF.
3. Unplug power supply cord.
4. Unlock gun safety latch. Hold metal part of gun firmly to grounded metal pail. Trigger gun to relieve pressure.
5. Lock gun safety latch.
6. Open pressure drain valve. Leave pressure drain valve open until ready to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

PROVEN QUALITY. LEADING TECHNOLOGY.



Models

Vac								
120	395	233960	826014	233961		233962	826016	246379
	495	233966	826017	233967	826018	233968	826019	
	595			234490	826052	234435	826046	248179
	Ultra Max II 490	249911	825028	249913	825029	249914	825036	287909
	Ultra Max II 495	249915	825037	249916	825038	249917	825039	
	Ultra Max II 595			249918	825046	249919	825045	
240 CEE 7/7	395 Hopper	233955						246380
	395	234176		258662		234286		
	495	233956		233970		233971		
	595			248661		234437		
	ST Max II 490 Hopper	253011						287910
	ST Max II 490	249926		253012		253013		
	ST Max II 495	249928		253014		249978		
	ST Max II 595			253015		249930		
240 Europe	395	233963						246380
	495	233957				234178		
	595					234438		
	ST Max II 490	249927						287910
	ST Max II 495	249929				249979		
	ST Max II 595					249931		
110 UK	395	233972						246378
	495	233973				233975		246378
	595					234436		248178
	ST Max II 490	249935						287909
	ST Max II 495	249936						
240 Asia	395	234180						246380
	495	234183		234181		234182		
	595					234439		
	ST Max II 490	249935						287910
	ST Max II 495	249936				249980		
	ST Max II 595					249937		
100-120 Asia	495	234186		233974				246379
	ST Max II 495	249938		253106				287909
120 DURON	595			234589		234590		248179

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**.
2. Remove pressure control cover.
3. Remove PC board. See Manual 309674 for procedure.
4. **If using Kits: 248178, 248179, 248180, 246378, 246379, 246380**

Do not clip resistor if PC board is to be installed in a 395 model sprayer.

Clip and remove resistor if PC board is to be installed in a 495 model sprayer.

Do not clip resistor if PC board is to be installed in a 595 model sprayer.

If using Kits: 287909, 287910

If installing PC board in 490 model sprayer, clip and remove resistor B.

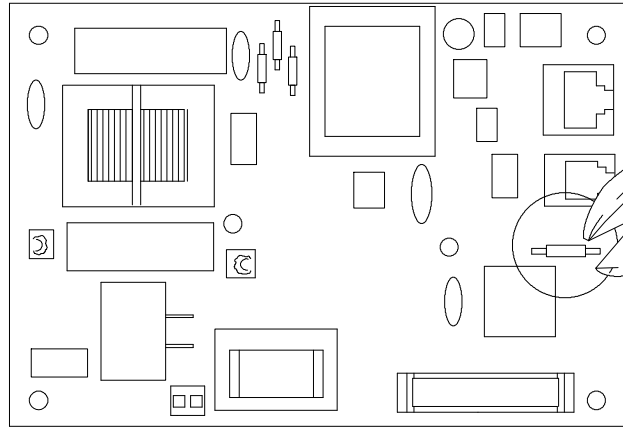
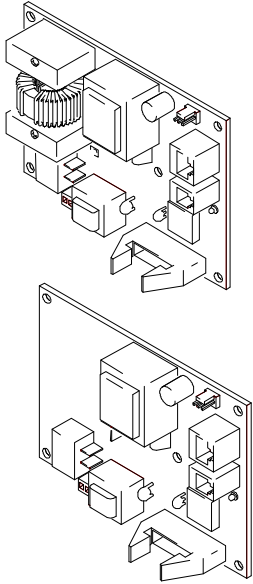
If installing PC board in 495 model sprayer, clip and remove resistor A.

If installing PC board in 595 model sprayer, do not clip resistors.

5. Install PC board. See Manual 309674 for procedure.
6. Install cover.

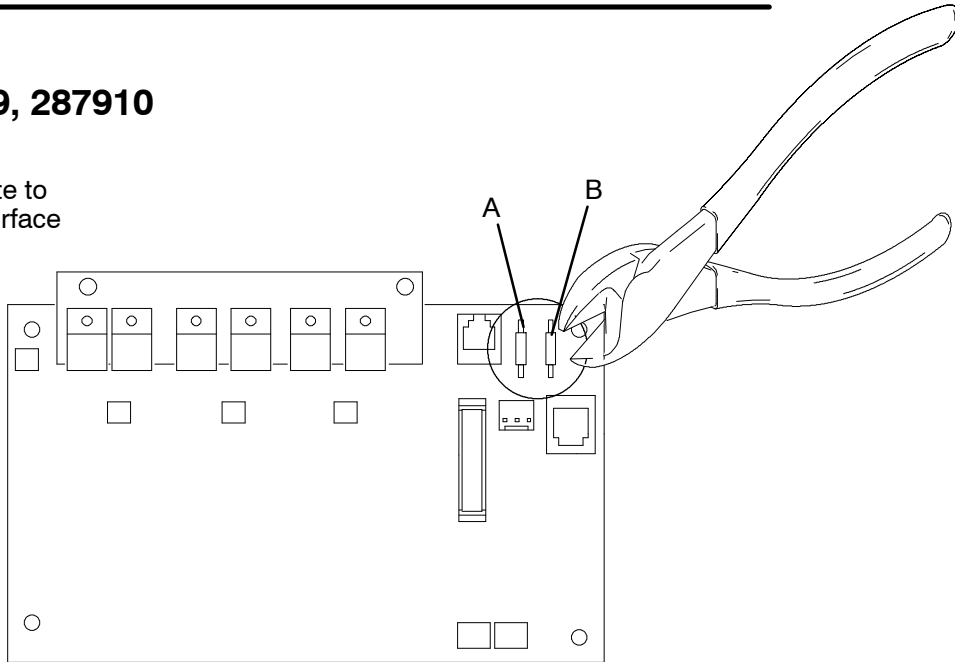
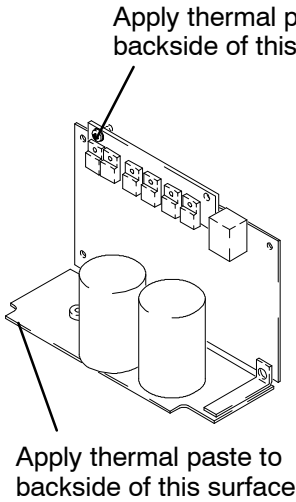
Installation

Kit Part No.: 248178, 248179, 248180, 246378, 246379, 246380



ti3130a

Kit Part No.: 287909, 287910



ti7577a

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.

Original instructions. This manual contains English.

Sales Offices: Minneapolis

International Offices: Belgium, Korea, China, Japan

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