



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

INSTRUCTIONS

First choice when
quality counts.™

Replacement PC Board Kit for: Ultra Max 695, 795 and 1095 Ultimate Mx 695, 795 and 1095

3000 psi (207 bar, 20.7 MPa) Maximum Working Pressure

120 VAC

Model 240-168, Series A

230 VAC

Model 240-561, Series A

100 VAC

Model 240-722, 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 ON/OFF switch to OFF.
3. Unplug power supply cord.
4. Disengage gun safety latch. 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 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

WARNING



ELECTRIC SHOCK HAZARD

An electric shock hazard exists when pressure control cover is removed. Serious injury may occur if exposed wiring is touched when sprayer has power applied.

CAUTION

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

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

1. Follow **Pressure Relief Procedure** on page 1.
2. Unplug sprayer.
3. Remove pressure control cover. See applicable sprayer manual for procedure
4. Remove PC board. See applicable sprayer manual for procedure
5. Clean PC board mounting surface to remove any residue.
6. Cut and remove jumper wires from new PC board according to sprayer and figure at right.

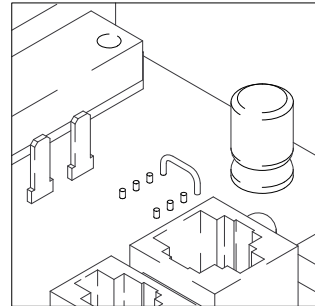
Note: The LED remains lighted after power-up blink routine if these jumpers are not cut.

CAUTION

- Heat from filter board inductor coil may destroy wire insulation that is in contact with it. Exposed wires could cause shorts and component damage. Bundle and tie all loose wires so none lay in contact with filter board inductor coil.

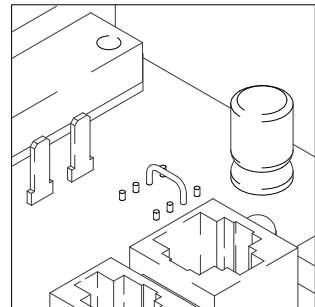
7. Install PC board. See applicable sprayer manual for procedure.
8. Install cover.

- **Ultra Max 695 Sprayers**
- **Ultimate Mx 695 Sprayers**



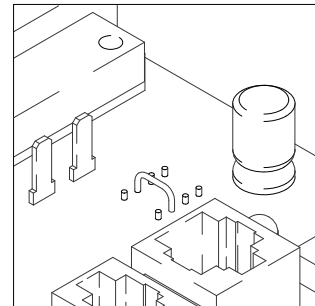
8011A

- **Ultra Max 795 Sprayers**
- **Ultimate Mx 795 Sprayers**



8012A

- **Ultra Max 1095 Sprayers**
- **Ultimate Mx 1095 Sprayers**



8013A

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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