

INSTRUCTIONS

KEEP THIS MANUAL FOR REFERENCE



307-937

Rev B
Supersedes A

CONTROL BOX KIT 222-369

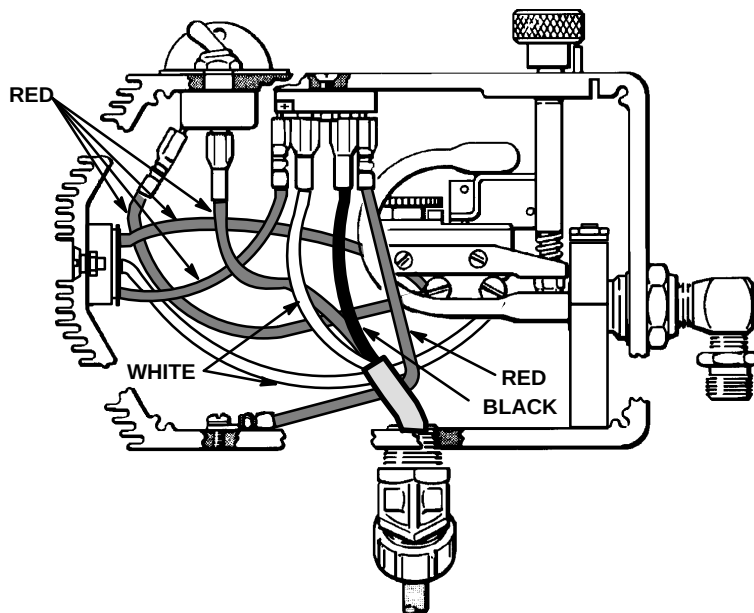
Replacement Bare Control Box for the following GM5000 and GM3500 Sprayers:

Model 220-886	Model 231-052
Model 221-040	Model 231-057
Model 222-028	Model 231-077
Model 222-488	Model 231-078
	Model 231-085

NOTE: A copy of the instruction manual that came with your sprayer is required for this procedure. It contains detailed installation instructions, and the calibration procedure. If you do not have a copy of 307-847, 307-863 or 307-893, contact your Graco distributor or Graco Customer Service.

1. Follow the **Pressure Relief Procedure Warning**, above.
2. Disconnect both hoses from the pressure control.
3. Remove the pressure control box.
4. Save the screws, connectors, front and back covers, and the red, black and white wires.
5. Install the back cover and fittings on the new control box.
6. Connect the wires as shown in the drawings.
7. Mount the control box on the cart.
8. Install the front cover.
9. Recalibrate the pressure control. Follow the **PRESSURE CONTROL CALIBRATION** procedure in the instruction manual that came with your sprayer.

Pressure Control For Upright Sprayers Shown



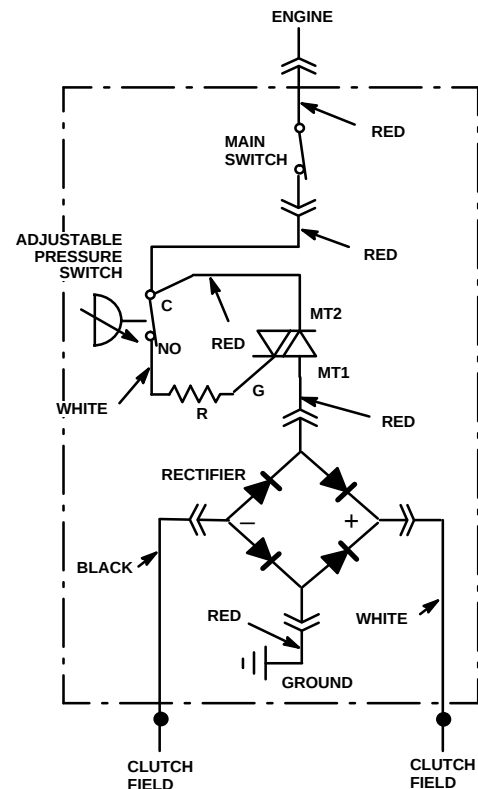
WARNING

Pressure Relief Procedure

To reduce the risk of serious bodily injury, including fluid injection, splashing fluid in the eyes or on the skin, or injury from moving parts or electric shock, always follow this procedure when ever you shut off the sprayer, when checking or servicing any part of the spray system, when installing, cleaning or changing spray tips, and whenever you stop spraying.

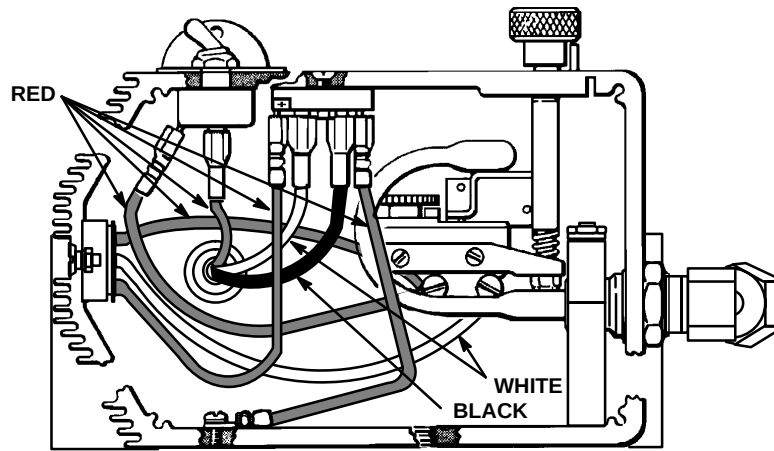
1. Engage the gun safety latch.
2. Turn the engine ON/OFF switch to OFF.
3. Flip the pressure control switch to OFF.
4. Disengage the gun safety latch. Hold a metal part of the gun firmly to the side of a grounded metal pail, and trigger the gun to relieve pressure.
5. Engage the gun safety latch.
6. Open the pressure drain valve, having a container ready to catch the drainage. Leave the valve open until you are ready to spray again.
7. Disconnect the spark plug cable.

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, wrap a rag around the tip guard or a hose coupling, and very slowly loosen the part to relieve pressure gradually. Then loosen completely. Now clear the tip or hose obstruction.



WIRING SCHEMATIC

Pressure Control for Lo-Boy Sprayers Shown



THE GRACO WARRANTY AND DISCLAIMERS

WARRANTY

Graco warrants all equipment manufactured by it and bearing its name to be free from defects in material and workmanship on the date of sale by an authorized Graco distributor to the original purchaser for use. As purchaser's sole remedy for breach of this warranty, Graco will, for a period of twelve months from the date of sale, repair or replace any part of the equipment proven defective. This warranty applies only when the equipment is installed, operated and maintained in accordance with Graco's written recommendations.

This warranty does not cover, and Graco shall not be liable for, any malfunction, damage or wear caused by faulty installation, misapplication, abrasion, corrosion, inadequate or improper maintenance, negligence, accident, tampering, or substitution of non-Graco component parts. Nor shall Graco be liable for malfunction, damage or wear caused by the incompatibility with Graco equipment of structures, accessories, equipment or materials not supplied by Graco, or the improper design, manufacture, installation, operation or maintenance of structures, accessories, equipment or materials not supplied by Graco.

This warranty is conditioned upon the prepaid return of the equipment claimed to be defective to an authorized Graco distributor for verification of the claim. If the claimed defect is verified, Graco will repair or replace free of charge any defective parts. The equipment will be returned to the original purchaser transportation prepaid. If inspection of the equipment does not disclose any defect in material or workmanship, repairs will be made at a reasonable charge, which charges may include the costs of parts, labor and transportation.

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EQUIPMENT NOT COVERED BY GRACO WARRANTY

GRACO MAKES NO WARRANTY, AND DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, WITH RESPECT TO ACCESSORIES, EQUIPMENT, MATERIALS, OR COMPONENTS SOLD BUT NOT MANUFACTURED BY GRACO. These items sold, but not manufactured by Graco (such as electric motor, switches, hose, etc.) are subject to the warranty, if any, of their manufacturer. Graco will provide purchaser with reasonable assistance in making any claim for breach of these warranties.