



INSTRUCTIONS

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

High Pressure Spring Kit

For use with mix manifold 239-732 when operating at fluid pressures above 3000 psi (21 MPa, 207 bar).

Part No. 239-954

4000 psi (28 MPa, 276 bar) Maximum Working Pressure

Pressure Relief Procedure

WARNING



INJECTION HAZARD

To reduce the risk of an injury from injection, splashing fluid, or moving parts, follow the **Pressure Relief Procedure** before checking or servicing the system and whenever you are instructed to relieve the pressure.

1. Set the operator switch to standby.

2. Relieve fluid and air pressure at the component and solvent feed pumps or pressure pots, as explained in their separate instruction manuals.
3. Set the operator switch to mix.
4. Hold a metal part of the spray gun firmly to the side of a grounded metal pail, and trigger the gun to relieve fluid pressure.
5. Set the operator switch to standby.

NOTE: Always disconnect all power to the mix manifold before cleaning or servicing it.

Installing the High Pressure Spring

(See Fig. 1)

1. Follow the **Pressure Relief Procedure** on page 1.
2. Disconnect the two air lines (A) from the dispense valve.
3. Loosen the two screws (102) and remove the cap nuts (115) securing them.

WARNING



MOVING PARTS HAZARD

The air cylinders (111, 114) of the valve are spring-loaded, and parts may fly out or spring apart when the valve is disassembled. To reduce the risk of an eye injury, wear protective eyewear and follow the procedure below.

4. Slowly loosen the two screws (101) that go into the connecting rods (126), while holding the cylinder cap (104) down. Slowly let up on the cylinder cap (104) to release the spring compression and remove the cylinder cap (104) with the screws (101, 102), adjustment knob (103), and detent pin (105, 106).
5. Remove the old spring and install the high pressure spring (239-954).
6. Assemble parts in reverse order of disassembly.

NOTE: When reassembling, be sure the two air connection ports will be facing the outside of the machine. Set the dispense valve knob (103) three “clicks” open from fully closed setting.

7. Install the high pressure spring on the second dispense valve by repeating the above procedure.

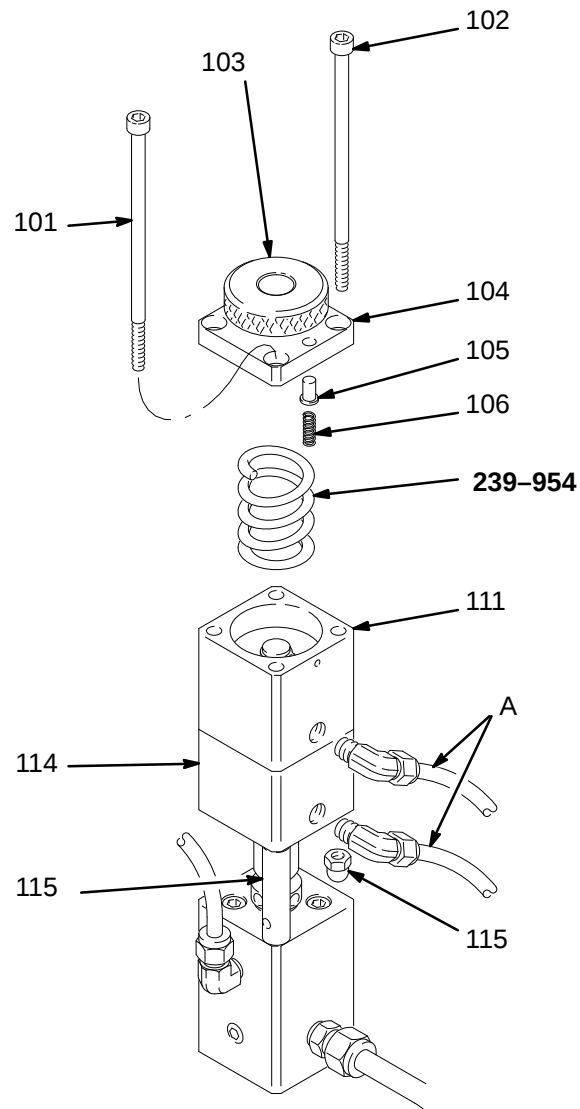


Fig. 1

7661A

Graco Phone Number

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GRACO INC. P.O. BOX 1441 MINNEAPOLIS, MN 55440-1441

<http://www.graco.com>

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