# INSTRUCTIONS



For detailed sprayer information and warnings, see Operating Instructions manual 309225 included with MAGNUM sprayers and 309388 included with 150 RPX Roller and Spray System.



309325

Rev B.

First choice when quality counts.™

This manual contains kit installation instructions only.

## **Outlet/Inlet Valve Repair Kit for**

Magnum <sup>™</sup> dx Airless Sprayers and Graco 150 RPX

### **Roller and Spray System**

Outlet Valve Repair Kit 245076 Inlet Valve Repair Kit 245077

### Pressure Relief Procedure



WARNING

To help prevent injection injuries, follow this procedure when you stop spraying and before you service or clean the sprayer, remove parts, or repair leaks.

- 1. Turn Power switch OFF. Unplug sprayer.
- 2. Turn Spray/Prime valve to PRIME to relieve pressure. Turn Pressure Conrol knob left (counterclockwise) to minimize pressure.
- 3. Put trigger safety in SAFETY ON position.

**NOTE:** Leave Spray/Prime valve in the PRIME position until you are ready to spray again.

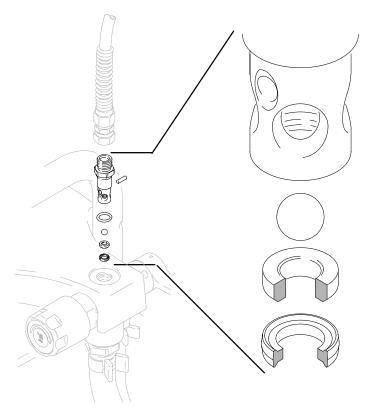


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If you suspect that the spray tip or hose is completely clogged or that pressure has not been fully relieved after following the steps above, VERY SLOWLY loosen the tip guard retaining nut or hose end coupling to relieve pressure gradually. Then loosen it completely. Clear the tip or hose obstruction.

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# **Outlet Valve Replacement**



#### Fig. 1

### Disassembly

- 1. Flush sprayer thoroughly.
- 2. **Relieve Pressure** by following the procedure described on page 1, or see the Operating Instructions manual 309225
- 3. Remove paint hose.
- 4. Clean all dried residue from around pump outlet valve.
- 5. Using a wrench, unscrew outlet valve fitting and remove from pump.

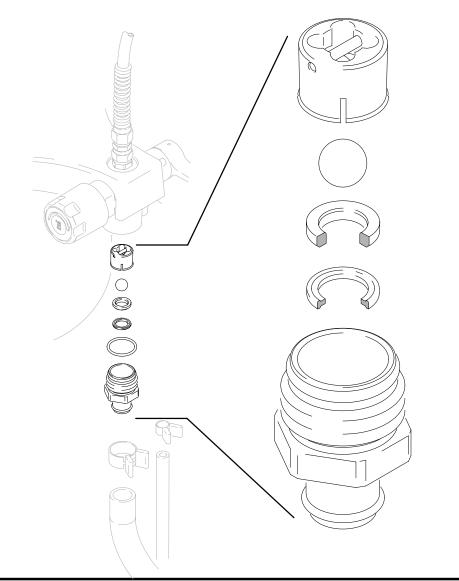
### Assembly

- 1. Thread new pump outlet valve into pump.
- Using a wrench, torque to 320–380 in–lbs (36 to 43 N•m).

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3. Replace paint hose.

## **Inlet Valve Replacement**



#### Fig. 2 \_

#### Disassembly

- 1. Flush sprayer thoroughly.
- 2. **Relieve Pressure** by following the procedure described on page 1, or see the Operating Instructions manual 309225.
- 3. Remove finger clip from suction hose.
- 4. Pull down and remove suction hose.
- 5. Clean all dried residue from around pump inlet valve.
- 6. Using a wrench, unscrew inlet valve fitting and remove from pump.

### Assembly

- 1. Thread new inlet valve fitting into pump.
- Using a wrench, torque to 320–380 in–lbs (36 to 43 N•m).
- 3. Replace suction hose and hose clip.

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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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www.graco.com PRINTED IN USA 309325, April 2001, Revised December 2001