



## Important Safety Instructions

Read all warnings and instructions in this manual. Save these instructions.

First choice when  
quality counts.™

## Kit, Replacement, Drain Valve:

4000 psi (280 bar, 28 MPa) Maximum Working Pressure

### Model 245103, Series A

#### Pressure Relief Procedure

#### WARNING



#### SKIN 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:

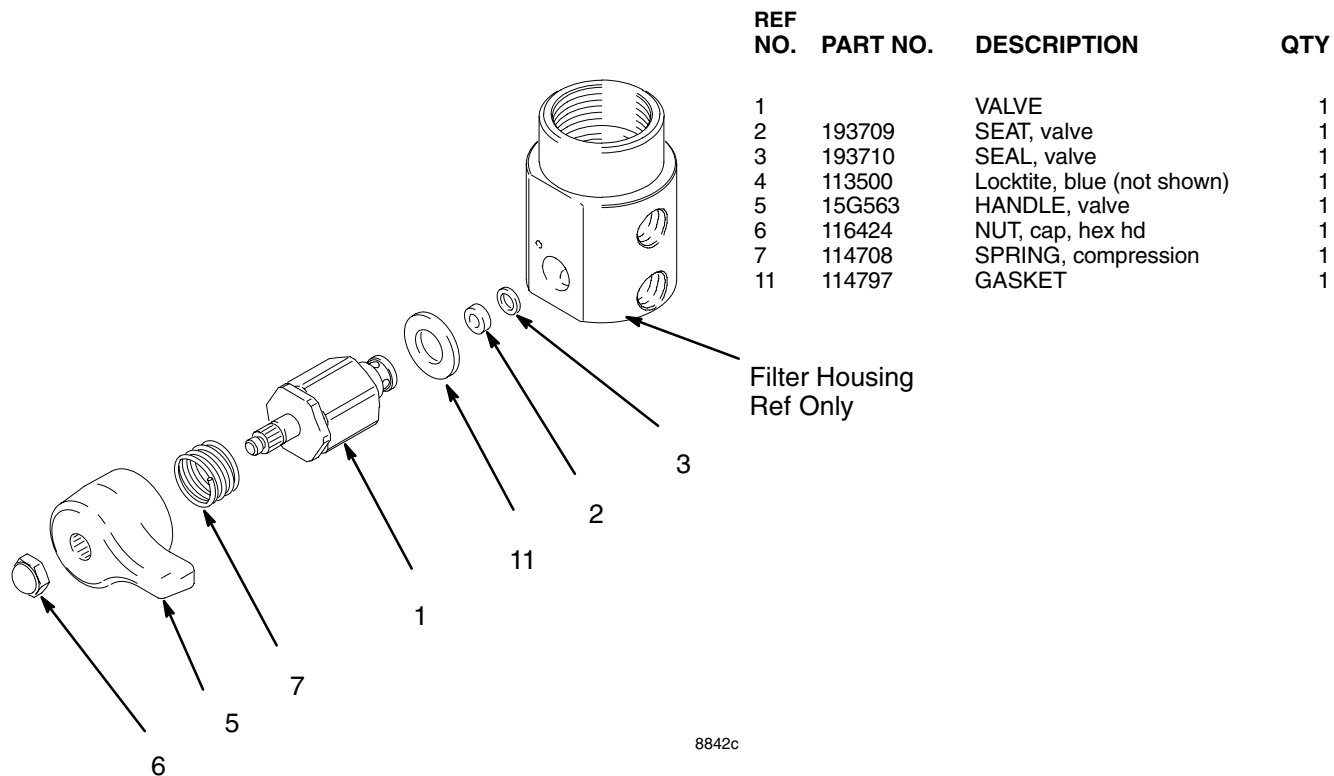
- are instructed to relieve the pressure,
- stop spraying,
- check or service any of the system equipment,
- install or clean the spray tip.

1. Engage gun safety latch.
2. Turn engine or electric motor ON/OFF switch to OFF.
3. Turn pressure control switch to OFF.
4. Unplug power supply cord (electric motor only).
5. Disengage gun safety latch. Hold metal part of gun firmly to grounded metal pail. Trigger gun to relieve pressure.
6. Engage gun safety latch.
7. 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



1. Follow **Pressure Relief Procedure** on page 1.
2. Remove old drain valve. See applicable sprayer manual for procedure  
Note: Valve seat (2) and valve seal (3) are already installed on valve (1).
3. Apply grease to valve seal (3) to keep valve seal and valve seat (2) in place during assembly.
4. Apply blue Locktite® (4) to threads of valve (1).
5. Thread valve (1) into filter housing of sprayer.
6. Place spring (7) over over brass stem of valve (1).
7. Turn valve handle (5) on to brass stem of valve (1). Point paddle of handle toward front of sprayer.
8. Assemble cap nut (6) to brass stem of valve (1).
9. Tighten cap nut (6) to handle (5). Torque to 20 +/- 5 in-lb.

*All written and visual data contained in this document reflects the latest product information available at the time of publication.  
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