## System III<sup>®</sup> Maintenance And Repair

## If System III Will Not Spray

- 1. The shut-off valve handle (11) may be in the OFF position.
  - Move the shut-off valve handle to the ON position
- 2. The pressurized can may be empty.
  - Replace empty can with full one
- 3. The white valve stem (3) in the gun may be clogged.
  - Replace the stem spring gasket (3) with new components found in every case of System III compatible products
  - Tighten the gun cap (2), ensuring the gun clip (4) is pushed down into a seated position not to interfere with the gun cap sea.

- 1. Actuator Cap
- 2. Gun Cap
- 3. Stem / Spring / Gasket Assembly
- 4. Gun Clip
- 5. Gun Body
- 6. Swivel
- 7. Nut & Ferrule for Compression Fitting
- 8. Spring Guard
- 9. Female Compression Fitting
- 10. Shut-Off Valve
- 11. Shut-Off Valve Handle
- 12. Double Ring Adapter
- 13. Squeeze Can Clamp
- 14. Hose

## **If Leak Occurs**

- 1. If there is a leak in the hose...
  - Remove the spring guard (8) from the nut and ferrule (7) by sliding it along the hose
  - Remove the nut and ferrule (7) from the female compression fitting and swivel (6, 9)
  - Cut the hose (14) above the hole
  - Place new nut and ferrule at hose end
  - Re-attach the spring and fitting
  - Re-assemble the System III and test
- 2. If leaking occurs at the actuator or stem gasket...
  - If actuator (1) leaks, first replace actuator
  - If actuator (1) still leaks, be sure it is seated securely on the white valve stem (3)
  - If white valve stem (3) leaks after use, it may be necessary to re-seat the stem to force the stem gasket (3) to flex differently
  - Turn the white valve stem (3) 1/4 to 1/2 turn to reseat
  - Tighten the gun cap (2), ensuring the gun clip (4) is pushed down into a seated position not to interfere with the gun cap seal
  - If leaking still occurs, replace the white valve stem (3), stem spring (3) and stem gasket (3)
- 3. If there is a leak at the gun cap...
  - Check to make sure the gun clip (4) is positioned properly
  - Push the gun clip (4) down into a better-seated position so that it does not interfere with the gun cap seal
  - Continue to put pressure on the gun clip (4), holding it in place while you tighten the gun cap (2)

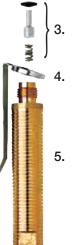
## **Preventative Maintenance Tips:**

- 1. Replace stem/spring/gasket assembly weekly (3)
- 2. Purge pressure from hose after each account service (11)
- 3. Replace actuator cap (1) weekly
- 4. Store with valve in off position
- 5. Avoid damage to unit by storing securely in vehicle











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