

RECONNECTION INSTRUCTIONS

When separation occurs, reconnect the breakaway as follows:

- 1) Turn the dispenser OFF and relieve the line pressure from the whip hose and the nozzle hose.
- 2) Inspect the entire system for damage and/or leaks. Replace any damaged components in the system.
- 3) Clean both the male and female coupling halves and inspect for damage. DO NOT REUSE DAMAGED PARTS.
- 4) Replace damaged o-rings. Lubricate the o-rings and the mating male and female surfaces with oil or grease.
- 5) Align the flow arrows and push the halves together engaging the coupling mechanism until a noticeable snap is felt indicating the unit is properly reconnected.
- 6) Test the reconnection by pulling on the hose just below the breakaway.
- 7) Turn the dispenser ON and purge the hoses and nozzles of air into an approved container.
- 8) With the system pressurized, check for leaks around the breakaway, nozzle, both hoses and all joints.
- 9) Replace any item which exhibit signs of leakage.

MAINTENANCE INSTRUCTIONS

- 1) Turn the dispenser OFF and relieve the line pressure from the system by opening the nozzle and allowing the system to drain into an approved container.
- 2) Separate the Cam Twist Breakaway by applying clockwise rotary torque to the hex ends of the breakaway using two open end wrenches.
- 3) Inspect the o-rings for cuts or missing sections, dried or cracked condition, or other signs of deterioration.
- 4) Replace damaged, defective or deteriorating o-rings.
- 5) Inspect operation of the poppets by depressing the exposed ends of the poppets.
- 6) If the poppets fail to return to the closed position, the entire breakaway must be replaced.
- 7) Clean both halves of the breakaway.
- 8) Lubricate the o-rings using oil or grease.
- 9) Align the flow arrows and push the halves together engaging the coupling mechanism until a noticeable snap is felt indicating the unit is properly reconnected. Test the reconnection by pulling on the hose just below the breakaway.
- 10) Turn the dispenser ON and purge the hoses and nozzles of air into an approved container.
- 11) With the system pressurized, check for leaks around the breakaway, nozzle, both hoses and all joints.
- 12) Replace any item which exhibit signs of leakage.
- 13) Log the serial number of the breakaway and the date the field maintenance was performed.