DOSING ASSEMBLY 78400-348 is used to make this modification.

Background information:
Over time, we have discovered many SSG related issues are due to the PCB board located on the top the four reservoir tanks has popped off the stand offs which are mounted on the tanks. Further investigation has found that in many cases, there is a molding issue that leaves a nub on the bottom of the reservoir tank. This nub will sit on the base plate and may slightly lift up the tank. If the nub lifts up the tank it may cause a warping of the PCB board, pulling it off the level sensor pins.

Whereas strides have been made in quality of the tank molding, there is an inherent need for this nub. To eliminate this nub from interfering with the placement of the tank, the base plate has been modified by drilling holes in the plate to accommodate the plastic nub. It has been advised NOT to trim this nub. This is the part where the plastic is injected into the mold. Removing the excess may expose a hole, causing the tank to leak.

Proposed action:
Moving forward, all machines built from late July 2011 have been built with the new base plate. If you should find a unit with this situation, but with the original base plate, it is suggested the base plate be replaced. Do not replace the base plate unless there is an actual issue that requires the plate to be changed.

The part number for the base is 72233-263.

Typical symptoms of the issue on the DSD EDGE:
- SSG Dosing error, either reservoir
- SSG Fill error, either reservoir
- False SSG A or B low messages
- If any other SSG errors, check the SSG board for proper mounting. Do not replace the base plate unless there is need.

Typical symptoms of the issue on the Advantage Plus:
- S-810 Check Part A container, run replace fluids utility
- S-811 Check Part B container, run replace fluids utility
- S-814 Part A fill sensors do not agree
- S-815 Part B fill sensors do not agree
- S-819 Dosing reservoir A empty, run replace fluids utility
- S-820 Part A container empty, run replace fluids utility
- S-821 Part B container empty, run replace fluids utility
- S-824 Dosing reservoir A not empty
- S-825 Dosing reservoir B not empty
- If any other SSG errors, check the SSG board for proper mounting. Do not replace the base plate unless there is need.
Four new holes

Excess plastic now sits in hole and tanks sits flat on the plate

New hole with the nub showing through the hole

Base plate

For additional information please contact your representative or visit our website at www.minntech.com/medivators

Medivators Customer and Technical Support Toll Free: Phone: 1-800-444-4729 · FAX: 1-866-421-7696