



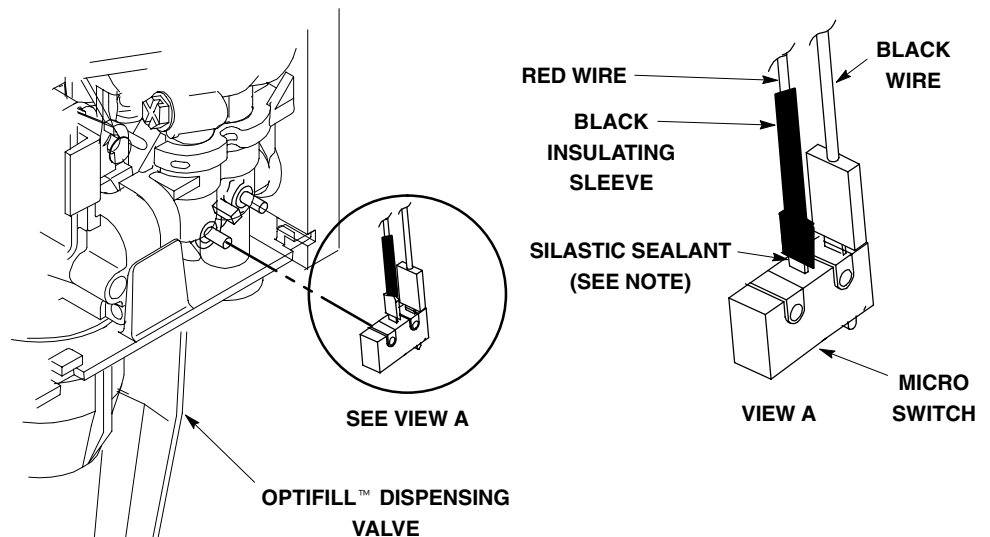
www.cornelius.com

## SWITCH SEALING INSTRUCTIONS FOR UF-1 OPTIFILL™ DISPENSING VALVE

The purpose of these Kits is to seal electrical connection to the dispensing valve micro switch. Sealing this electrical connection prevents moisture from entering the connection which causes the dispensing valve to not operate properly. Kit (P/N 569030009) provides a new sealed Micro Switch that prevents moisture from entering the switch. This new switch replaces the old non-sealed switch. Proceed as follows to seal the dispensing valve micro switch sleeved electrical connection and if applicable, also install the new sealed MICRO SWITCH (item 2):

Table 1. Loose-Shipped Parts				
Item No.	Part No.	Name	Qty. Kit P/N 569030008	Qty. Kit P/N 569030009
1	000113632	Clear Silastic Sealant, 3-oz. Tube	1	1
2	560002596	Micro Switch	-	1
3	560003610	Installation Instructions	1	1

1. Disconnect electrical power from the dispenser to prevent dispensing.
2. Remove syrup and carbonated water supplies to the dispenser.
3. Dispense from applicable dispensing valve to release pressure from the syrup and carbonated water systems.



**NOTE: SILASTIC SEALANT (ITEM 1)  
MUST BE APPLIED ALL AROUND AREA  
WHERE BLACK INSULATING SLEEVE  
MEETS THE MICRO SWITCH BODY.**

4. Remove dispensing valve cover.
5. Disconnect dispensing valve wiring harness from dispenser wiring harness.
6. Remove dispensing valve from the dispenser.

**NOTE: The following step 7 applies *only* if installing Kit (P/N 569030009) which includes a new moisture proof micro switch. The purpose of installing the new micro switch is to replace the old style switch that is not moisture proof.**

7. Remove old micro switch from the dispensing valve, then install new MICRO SWITCH (item 2).
8. Pull red electrical wire, with black insulating sleeve on it's end, 1/4 of the way up off the micro switch terminal. Apply SILASTIC SEALANT (item 1) all around bottom end of the black sleeve down to and all around on top of the micro switch body. Push red electrical wire terminal all the way down on the micro switch terminal to complete the moisture seal. **NOTE: The silatic sealant will not completely cure for 24-hours. Avoid disturbing the sealant before it is cured.**
9. Install dispensing valve back on dispenser.
10. Reconnect dispensing valve wiring harness to dispenser wiring harness.
11. Install cover on the dispensing valve.
12. Restore syrup and carbonated supplies to the dispenser.
13. Restore electrical power to the dispenser.
14. Check dispensing valve for proper operation.