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## **M080.1**

### **BevMax 2 “Hook Swipe X” Software Instructions**

### **Field Upgrade**

Revised 1/10/07

**Models Affected:** All BevMax 2 Venders prior to 8541-0001AF. Also, all venders shipped after 12/6/06 will have the upgrades factory.

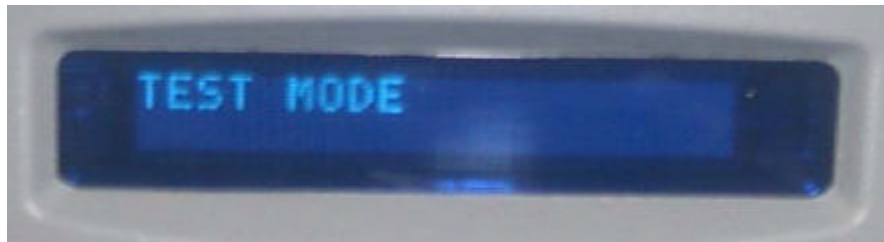
**Reason:** To allow the user to program or teach the vender the exact right hand wall position to enhance vending.

**Order:** 804,924,080.51 or higher          Eprom, BevMax 2

**Tools required for conversion:** Phillips screwdriver.

#### **Installation instructions:**

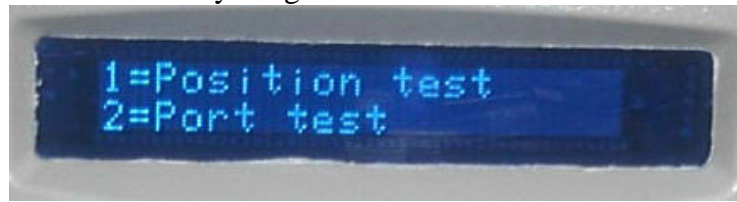
1. Remove power to the vender.
2. Install new software using instructions provided in manual in programming section.
  - a. Go to “Set Up Mode 1”, Press Key “8” to “Update Software”.
3. Once new software is installed, press the service button on the control board twice, display will show “Test Mode”.



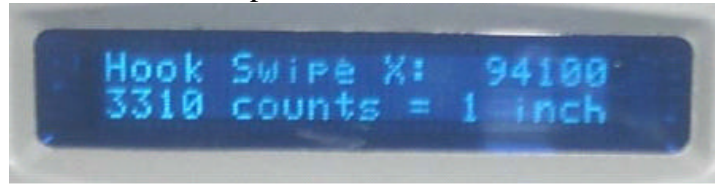
4. Press the “F” Key and display will show “Factory Diagnostics.”



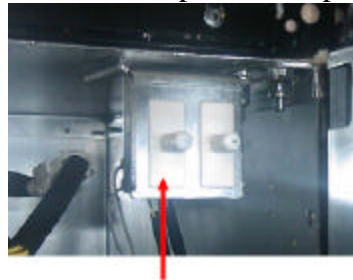
5. Press the “\*” Key to enter “Factory Diagnostics”.



6. Press the “0” Key to enter “Hook Swipe X”.

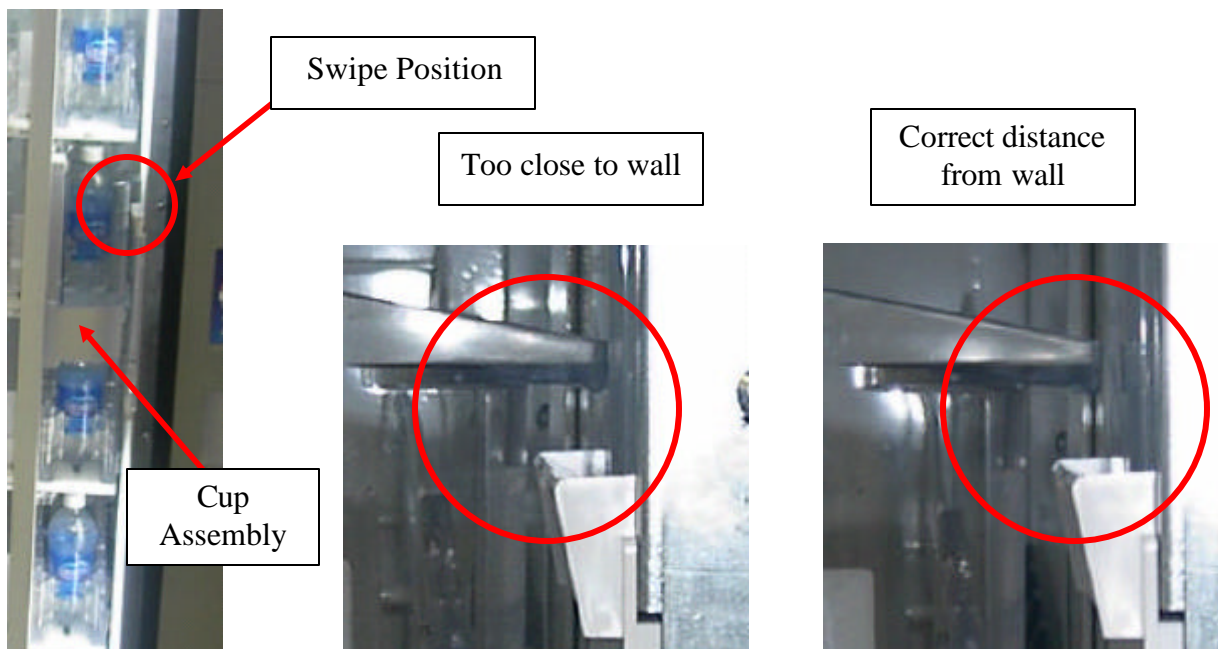


7. Pull the top left (white) door switch in the out position to power the XY Motors.



Supplies power to both X & Y motors

8. Press the “\*” Key once will automatically run the Delivery Cup Assembly to the swipe position and allow specific vender coordinates to be changed and saved in the control board memory. The distance between the Delivey Cup Assembly Hook and the Lamp Cover should be the thickness of a quarter. Use the numbers on the keypad to change the coordinates. Press the “\*” key to save the new setting and the Delivery Cup Assembly will automatically go to Home Position, then move back to the swipe position again. Test the space with a quarter again and if correct press the “\*” key to send Delivery Cup Assembly back to the Home Position and the programming will go back to Factory Diagnostics. The Factory Default coordinate setting is 93871.



9. Move the Delivery Cup Assembly to the “Home Position” either manually or in programming and Test Vend for proper operation. To move in programming, press the service mode button on control board twice and display will show “TEST MODE”. Press the “F” Key and display will show Factory Diagnostics. Press the “\*” Key once and then press the number “1” Key to enter Position Test. Pull the top left (white) door switch in the out position. Press the “F” Key to send the XY Assembly to the “Home Position”. Once in the “Home Position” look on the Control Board and the 3 LED’s (RED/YELLOW/GREEN) should be illuminated or “on”.

## BEVMAX2 PROGRAM PROMPTS--"Cheatsheet"

Service Mode	Test Mode	SetUp Mode 1	SetUp 2 Mode
A Next Item	A Next Item	A Next Item	A Next Item
B Cash Box	B List Errors	B Enter Message	B STS Enabled/Disabled
C Sales	C Not Used	C Clear Message	C Custom STS
D Display Temperature	D Not Used	D Enable/Disable \$	D Default STS
E SET Refrig Temp	E Keypad Test	E Set Happy Hour Time	E Display STS
F Clear Totals	F Factory Diagnostics	F Master Reset	F Set Novend Limit
1 Number Sold	1 Tube Fill/Dispense	1 Machine Number	1 Multivend
2 Enable Item	2 Daylight Savings	2 Set Happy Hour	2 Sold Out Enable
3 Sales by Column	3 SET Not Available	3 SET Not Available Time	3 Sold Out Enable
4 Escrow	4 SET CREDIT Timer	4 Consumer Overpav	4 Price Display
5 Force Vend	5 Door Open	5 DATE / TIME	5 Storage Temp Enable
6 SET Temperature	6 Power Out	6 Total Sales	6 Interval Clearing
7 SET Price	7 Test Health Guard	7 Health Control	7 SET Lights Off
8 SET Shelf Location	8 Display Health Guard	8 Update Software	8 SET Refrigeration Temp
9 Relay Toggle Test	9 Test Vend	9 Set Lights Off Time	9 SET Storage Time
0 Clear Errors	0 Show Checksum	0 Enter New Password	0 SET Storage Temp

UNDER FACTORY DIAGNOSTICS
1 Position Test--F goes HOME--0 runs plunger--* stops all motors
2 Port Test--A=opens port--B=closes port--C=sensor TEST on--D=sensor TEST off--E=Cup LEDS on--F=Port LEDS on--*= All Stop
3 blank
4 Repeat Vend
5 Vend Error codes on
6 Use Port Sensor
7 Turns off vend mech for software test
8 Shelf offset--FACTORY DEFAULT= 2500
0 Hook Swipe X--use keypad numbers to set coordinate--this sets far right travel distance on XY--FACTORY DEFAULT=93871

UNDER TEST VEND
Press "9" and enter to get to "Enter Selection". Once at "Enter Selection" close the Service Door and choose desired selection--NOTE-an actual vend will occur

Timers for schools
Set DATE/TIME Set NOT Available blocks Set NOT Available Times Set Daylight Savings Time

Cash and Sales
Sales Number Sold Sales by Column Total Sales