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M079.0

BevMax 2 Y-Ribbon Cable Delivery Cup Assembly Field Upgrade

12/21/06

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 enhance clamp connectors that secure the Cable to the Delivery Cup Assembly.

Order: 1 – 803,300,96x.x1 Foam Tape 1/16" thick x 1" x .5"

Tools required for conversion: Phillips screwdriver.

Installation instructions:

1. Remove the 2 screws holding the Delivery Cup Base Cover in place.
2. Remove the Delivery Cup Base Cover.



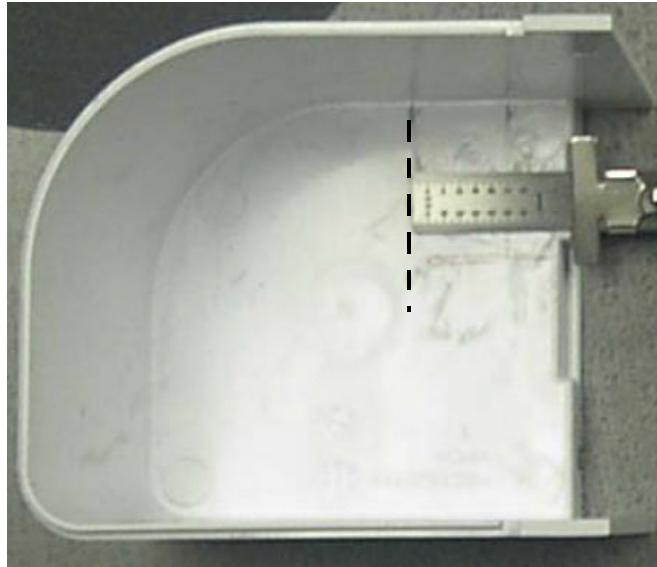
screws



3. The Y Ribbon Cable connectors that secure cable to J3 of the Cup Base Board may come loose.



4. To secure the Y Ribbon Connectors so they do not come loose we advise adding a piece of foam to the Cup Base Cover to hold the Connectors in position.
5. Place the Cup Base Cover in position as shown. Measure 1 1/4" from the edge of the cup and make a mark.



6. Take a piece of foam with double faced tape on one side.
7. Place the foam in position as shown along the edge of the mark made in step 5.



8. Install the Delivery Cup Base Cover and secure with the 2 screws removed in step 1
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 Overpay	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	Timers for schools	Cash and Sales
<p>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</p>	<p>Set DATE/TIME Set NOT Available blocks Set NOT Available Times Set Daylight Savings Time</p>	<p>Sales Number Sold Sales by Column Total Sales</p>