



MERCATO SNACK VENDOR WS SERIES SERVICE MANUAL



Models:

3537: WS 3000

3538: WS 4000

3535: WS 5000

3536: WS 7000

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The Model and Serial numbers are needed for you to obtain quick service and parts information for your machine. The numbers are given on the identification plate located on the back side of the cabinet of the machine.

MODEL NUMBER: _____
SERIAL NUMBER: _____

INTRODUCTION

This manual contains instructions, service and installation guidelines for the **Mercato WS Series Glass Front Snack** product line.

The **Mercato WS Series** models are equipped with an electronic control system. All vending functions, pricing, and features are programmed through the controller. Changes can be made without any additional accessories or remote parts.

Selections can be priced individually from \$.05 to \$999.99 in five cent increments (US currency). When adapted to accept international or foreign currency, the maximum vend price will be 255 times the smallest denomination of coin being accepted.

Cash Accountability records Total Cash transactions and Total Vend cycles performed by the vendor. Information for individual selections, complete rows or total machine can be compiled and used for inventory and ordering records.

Electrical malfunctions are recorded and displayed when the machine is placed in Service Mode. Non-functioning motors or selections are indicated. Each selection has an individual motor. Functional selections will continue to operate if other motors become non-functional.

The vending sequence is "first-in, first-out" for each selection, eliminating the need for stock rotation to assure product freshness.

Options: The iVend™ Optical Sensing option assures that the customer receives the purchased product or receives a refund.

Read this manual thoroughly. Become familiar with the machine's components and features. The initial setup of a vending machine is a very important step toward insuring that the equipment operates trouble-free. Carefully follow the instructions for the initial installation of the machine to avoid service problems and minimize setup time.

Access to the service area of this machine should be permitted only to individuals having knowledge and practical experience in machine setup and loading, especially in the areas of safety and hygiene.

If you have questions concerning the information in the manual, replacement parts, or the operation of the vendor, note your machine's Model # and SN # before contacting your local distributor or:

VendNet
165 North 10th Street
Waukee, IA 50263

Phone: (800) 833-4411
Parts Fax: (515) 271-8555
Sales Fax: (515) 271-8555
E-mail: vendnet@vendnetusa.com
www.VendNetUSA.com

SPECIFICATIONS

DIMENSIONS

Model	3537	3538	3535
Type	3-Wide	4-Wide	5-Wide
Width	29.3 inches	35.2 inches	41.1 inches
Weight	445 lbs.	519 lbs.	626 lbs.
Depth	34.75 inches		
Height	72 inches		

FACTORY TRAY CONFIGURATION

Type	3-Wide	4-Wide	5-Wide
Trays	6	6	6
Selections	24 (expandable to 36)	36 (expandable to 48)	40 (expandable to 60)
Gum & Mint (optional)	4 selections		

ELECTRICAL

Voltage	115 VAC	230 VAC
Cycle	60 Hz	50 Hz
Amperage	1.2	0.6
Transformer	115 VAC – 24 VAC	25 VAC

COINAGE

MDB Version	Any MDB validator, coin mechanism or card reader
International	
Domestic	

VENDOR OPERATION

Location	Suitable for indoor use only. This appliance is not suitable for installation in an area where a water jet could be used.
Sound Level	Produces less than 70 dBA during normal operation.
Recommended Operating Temperature	Between 32° and 100° F° (0° and 37.8° Celsius.

UNPACKING

This machine was thoroughly inspected before leaving the factory and the delivering carrier has accepted responsibility for this vendor. Note any damage or irregularities at the time of delivery and report them to the carrier. Request a written inspection report from the claims inspector to file any claim for damage. File the claim with the carrier (not the manufacturer) within 15 days after receipt of the machine.

Carefully remove the outside packing material being careful not to damage the machine's finish or exterior. Inspect the machine for concealed shipping damage. Report any damage hidden by the shipping material directly to the delivering carrier on a Hidden Damage Report.

NOTE: if the power supply cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified individual in order to avoid hazard.

Remove the knock-away support by placing a 2X6 under the vendor. Insert a large screwdriver or prying tool into the groove and split it in two. Turn the leveling screws as far as possible. See Figure 1.

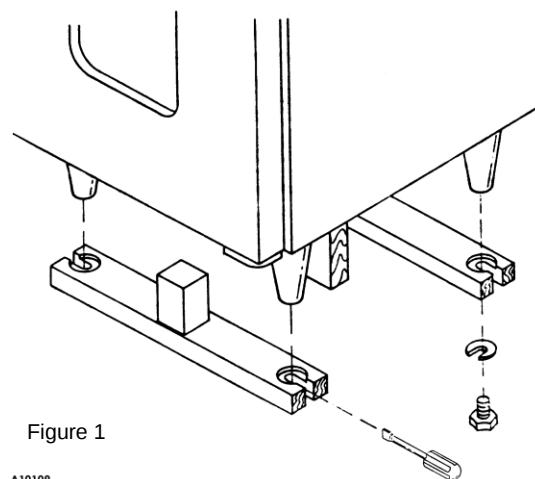


Figure 1

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INSTALLATION

Position the vendor in its place of operation on a flat, smooth surface in such a way that the vendor's power cord easily reaches the power outlet or receptacle (DO NOT USE AN EXTENSION CORD), and check that the door will open fully without interference.

Leave at least six inches of space between the back of the machine and any wall or obstruction for proper air circulation.

Level the vendor, making sure all levelers are touching the floor. The vendor must be level for proper operation and coin acceptance through the coin mechanism.

Retrieve the vendor keys from the coin return cup. Open outer door and remove all internal packing material.

Consult local, state, and federal codes and regulations before installing the vendor.

GROUNDING (EARTHING) & ELECTRICAL

Refer to the Safety Manual and Installation Guidelines manual (P/N 4206816) found in the service package shipped with your machine.

Before connecting the vendor, the integrity of the main electrical supply must be checked for correct polarity, presence of ground (earth) and correct voltage. These checks should be repeated at six-month intervals with the routine safety electrical testing of the vendor itself.

If the receptacle is not properly grounded or polarized, contact a licensed electrician to correctly polarize and/or ground the receptacle to ensure safe operation.

A noise suppressor has been installed in this machine to compensate for any mains signal noise that could interfere with the normal operation of the controller.

For proper operation of any equipment utilizing electronically controlled components, the equipment should be placed on an isolated, or dedicated, noise-free circuit properly polarized and grounded.

Refer to Electrical Specifications in this manual to determine circuit amperage and protection.

DOOR STOP BOLT INSTALLATION

Your machine has a top hinge screw installed at the factory. The Door Stop Bolt (included in the packaging) may be installed in place of the screw as shown. The bolt provides a door stop to prevent the machine door from opening fully into obstacles or machines to the right of the machine. The service package included with your machine includes a Door Stop Bolt for use in cases where a door stop is required.

LOADING PRODUCTS

To load products, lift the tray slightly and pull forward until the tray stops. The uppermost trays tilt for easier loading.

Load product from front to back making sure all items fit freely between the augers. Do not attempt to force oversize items or packages into the spaces. Do not skip a space. Place the product on the bottom of the compartment on the product augers with the labels facing the front of the machine for easy identification by the customer. See Figure 2.

To vend properly the item being vended must be wider and taller than the diameter of the auger being used. Undersize items could cause vend problems. If the product does not fit the auger properly, use a different pitched auger. See Tables 1 and 1b for augers available from your distributor or service entity.

AUGER AND TRAY ADJUSTMENT

By retiming the augers and/or adding product pushers, difficult-to-vend items can be dispensed more dependably. By altering tray spacing, larger items can be vended. By changing the tray configuration, different product mixes can be accommodated.

TRAY SPACING

Trays can be adjusted up or down in one-inch increments to provide additional headroom for vending taller products. When increasing the height in one area, the same amount of space will be lost by the tray above or below.

3 WIDE AND 4 WIDE TRAY SPACING ADJUSTMENTS

1. Pull out the tray to be adjusted until it stops.
2. Disconnect the tray harness from its snap-open harness clamp on the right sidewall. See Figure 3.
3. Disconnect the tray plug from its receptacle on the right sidewall.
4. Lift up on the front of the tray and pull slightly forward approximately ½ inch (1.5 cm) to clear tray stop.
5. Lift up on the rear of the tray and remove it from the vendor.
6. Disengage both left and right tray rails from their corresponding slots on the left and right sidewalls by pulling inward on the bottom front of each rail and lifting its flange out of the slot.
7. Pull each rail forward to disengage its rear tabs from the hole in the rear wall.
8. Relocate both left and right rails by reversing steps 6 and 7.
9. Replace the tray by placing its rear rollers on the left and right rails and lift up on the front of the tray as it is pressed back.
10. Install the tray plug into its receptacle on the right sidewall.
11. Reengage the tray harness into its harness clamp and snap closed.
12. Test vend the tray in its new position to assure that the tray plug is properly seated.

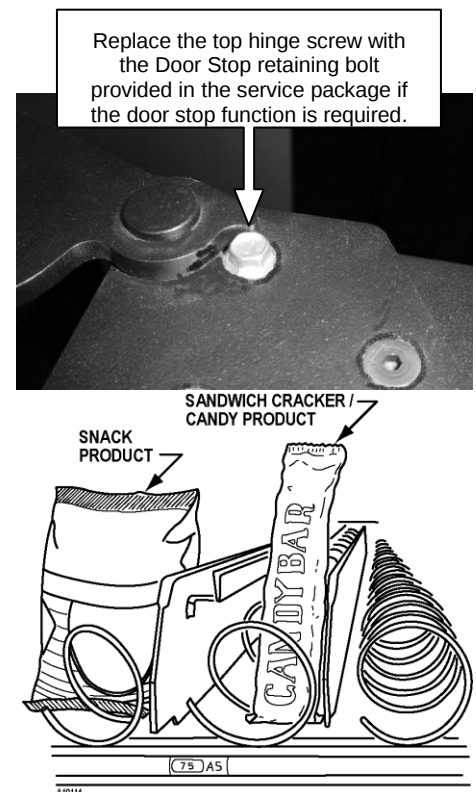


Figure 2

5 WIDE TRAY SPACING ADJUSTMENTS

1. Pull out the tray to be adjusted until it stops.
2. Disconnect the tray harness from its snap-open harness clamp on the right sidewall. See Figure 3.
3. Disconnect the tray plug from its receptacle on the right sidewall.
4. Lift up on the front of the tray and pull slightly forward approximately ½ inch (1.5 cm) to clear tray stop.
5. Lift up on the rear of the tray and remove it from the vendor.
6. Locate the release levers on the left and right tray rails. (see figure 4) Swing the release levers all the way up to unlatch.
7. Lift up on the rear of the tray and remove it from the vendor.
8. Relocate both left and right rails.
 - a. Remove tray mounting screws
 - b. Pull each rail forward to disengage its rear tab from the hole in the rear wall. (see figure 5)
9. Relocate both left and right rails by reversing step 8. Assure that rails are level from front to back and right to left.
10. Replace the tray by placing its rear rollers on the left and right rails and lift up on the front of the tray as it is pressed back, taking care to keep the tray level as it is pushed in.
11. Swing the tray release levers all the way down.
12. Install the tray plug into its receptacle on the right sidewall.
13. Reengage the tray harness into its harness clamp and snap closed.
14. Test vend the tray in its new position to assure that the tray plug is properly seated.

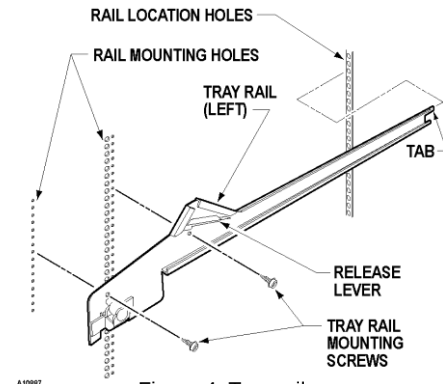


Figure 4: Tray rails

SWITCHING FROM CANDY TO SNACK

NOTE: THIS OPTION REQUIRES THE PURCHASE OF A CONVERSION KIT

CONVERSION STEPS:

1. Unplug and remove the tray assembly from the vendor. Place the tray harness in the tray before removal.
2. Remove the motor cover by pulling up on the front edge of the cover to clear the stop and then pull forward on the cover.
3. Remove the existing tray divider and discard.
4. Remove the existing auger assembly and discard.
5. Remove the existing "even" numbered motor. This motor will not be needed.
6. Tape or secure the terminals removed from the motor and place aside.
7. Move the "odd" numbered motor to the center slot of the compartment.
8. Install the auger retainer furnished in the conversion kit.
9. Install the auger assembly furnished in the conversion kit, making sure that the motor coupling properly engages the motor and is securely snapped over the vertical rail or retaining ring on the tray.
10. Re-assemble the motor cover removed in step 2.
11. Replace the tray assembly into the vendor, making sure that the tray is properly located and latched; connect the tray harness.
12. Set the selection vend price and adjust the price scroll to reflect same. Large item selections will be "odd" numbers. For example, selections 23 and 24 are converted to a single selection, 23.
13. Test vend the converted selection for proper operation and price setting.

SWITCHING FROM SNACK TO CANDY

NOTE: THIS OPTION REQUIRES THE PURCHASE OF A CONVERSION KIT

CONVERSION STEPS:

1. Unplug and remove the tray assembly from the vendor. Place the tray harness in the tray before removal.
2. Remove the motor cover by pulling up on the front edge of the cover to clear the stop and then pull forward on the cover.
3. Remove the existing auger assembly and discard.
4. Remove the auger retainer and discard.
5. Move the motor from the center slot to the left slot in the compartment.
6. Add the new motor (furnished in the conversion kit) in the right hand slot of the compartment.
7. Properly wire the motor and switch. Refer to the Schematic diagram for proper wire colors and location.
8. Install the divider furnished in the conversion kit.
9. Install the auger assemblies furnished in the conversion kit, making sure that the motor couplings properly engage the motors and are securely snapped over the vertical rail or retaining ring on the tray.
10. Re-assemble the motor cover removed in step 2.
11. Replace the tray assembly into the vendor, making sure that the tray is properly located and latched; connect the tray harness.
12. Set the selection vend price and adjust the price scroll to reflect same.
13. Test vend the converted selections for proper operation and price settings.

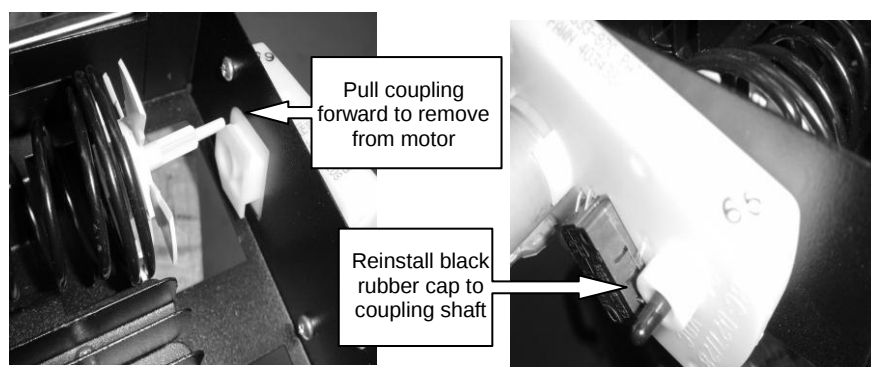
GUM AND MINT TRAY



installation as shown.

Spiral Adjustment:

The G&M spirals are held to the motors with adjustable splined couplings. The couplings can be adjusted every 20 degrees. This adjustment may be required to properly vend different products. The coupling is pulled forward and out of the motor, spiral timing is adjusted, and then reinstalled. Be sure to reinstall the black rubber cap on the back shaft of the coupling to fully retain the spiral. Test vend and adjust the timing as necessary.

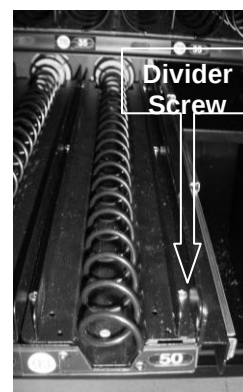


Loading:

Load G&M spirals from front to back as shown being sure to not skip spaces. Be sure to push the tray back fully after loading.

Selection Divider Installation:

For products that are narrower than the provided compartment size (i.e. 5 stick gum or Breathesavers mints) dividers may be required. The dividers are installed on either side of the compartment to center the products for proper vending. Each divider requires three screws for



PRODUCT PUSHERS

Order product pushers P/N 4025748. Snaps on to end of auger. See Figure 3.

AUGER TIMING.

The shape, size and thickness of product affects how well it falls off the tray. Most items can be vended successfully when the auger end is positioned at 6 o'clock. If vending problems occur with auger ends at the standard 6 o'clock position, adjust the drop-off either with product pushers or by retiming the auger.

Auger Retiming

Each auger can be rotated in 20° (degree) increments for a different drop-off point. Most items can be vended successfully when the auger end is positioned at the factory set default position of 6 o'clock.

To change the auger position:

1. Remove the motor cover. (see figure)
2. Raise the motor slightly and pull forward on the auger until it separates from the motor.
3. Rotate the auger to the desired position and reinsert the auger coupling into the motor.
4. Make sure the auger coupling is seated over the vertical rail or retaining rib on the tray.
5. Replace the motor cover, making sure it is securely tightened.

TRAY CONFIGURATION

SNACK/CANDY/FOOD TRAY

Each auger can be rotated in 20° (degree) increments for a different product vend drop-off point. Most items can be vended successfully when the auger end is positioned at 6 o'clock.

The general rule is - **the narrower the product, then the higher the timing.**

- Thick Products - 4-6 o'clock
- Most products – 6 o'clock
- Thin Products - 6-8 o'clock

TO CHANGE AUGER TIMING

1. Remove the motor cover. See Figure 6f.
2. Raise the motor slightly and pull forward on the auger until it separates from the motor.
3. Rotate the auger to the desired position and re-insert the hub (auger coupling) into the motor. The hub (auger coupling) must be seated over the vertical rail or retaining rib on the tray.
4. Replace the motor cover making sure it is securely tightened.
5. Test vend to make sure product vends correctly.

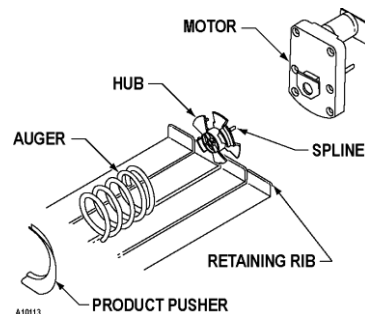


Figure 6f. Motor & Auger
(Standard Tray)

TABLE 1: AVAILABLE AUGERS

MERCATO WS Series					
PRODUCT				STANDARD PART NUMBER	DUAL AUGER PART NUMBER
TYPE	WIDTH	THICK	QTY		
CANDY	2.75	3.25	5	4200272.145309	4205532.145309
		3.16	6	4200272.106309	4205532.106309
		2.37	8	4200272.142309	4205532.142309
		2.10	9	4200272.105309	4205532.105309
		1.89	10	4200272.131309	4205532.131309
		1.72	11	4200272.132309	4205532.132309
		1.55	12	4200272.104309	4205532.104309
		1.22	15	4200272.100309	4205532.100309
		1.00	18	4200272.101309	4205532.101309
		0.71	24	4200272.102309	4205532.102309
SNACK	5.50	0.51	30	4200272.103309	4205532.103309
		3.25	5	4200272.139309	
		3.16	6	4200272.138309	
		2.71	7	4200272.110309	
		2.37	8	4200272.111309	
		1.89	10	4200272.107309	
		1.55	12	4200272.108309	
		1.22	15	4200272.109309	
		1.00	18	4200272.134309	
		0.51	30	4200272.133309	

CONTROLLER FUNCTIONS

This vending machine is equipped with a GVC2 controller.

Sales Mode

The machine automatically defaults to **Sales Mode** after it is turned on. The vendor accepts deposits, pays out change and dispenses product to the customer.

Display Credit

If a selection is made and credit has not been established, the price for that selection is displayed briefly. When money or credit is accepted, then the amount of credit is displayed. If the coin levels in the coin mechanism payout tubes are below the low-level sensors, the indicator light "USE EXACT CHANGE" will light up.

Make Selection

If a selection is made and the accumulated credit is greater than, or equal to, the price of the selection, then a vend attempt will take place. If credit is less than the selection price, the price is displayed and will flash.

Vend Cycle

1. The normal home-switch-vend cycle will be used. Both the vend motor and a vend timer are started.
2. The selection motor rotates to the home-switch position.
3. If there is a home-switch signal, then the vend is considered successful.
4. If there is no home-switch signal, and the vend timer has expired, then the vend failed. The vend motor is shut down and "MAKE ANOTHER SELECTION" indicator light is turned on. The customer can press selection buttons to make another selection or they can press the coin return button.

Credit and Counters

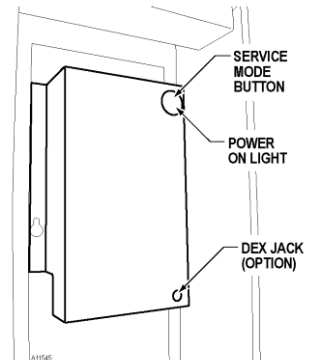
- After a successful vend, the amount of remaining credit is displayed until all coinage is paid back.
- The total non-resettable vend count is incremented by one and the total non-resettable cash value is incremented by the price of the vended selection.
- The counter rollovers occur at 999,999 and \$999,999.99 respectively.
- The resettable vend count is incremented by one.
- The resettable total cash value is incremented by the price of the vended selection.
- If never reset, the counter rollovers occur at 999,999 and \$999,999.99 respectively.
- Test vends are not included in the counter totals.

SERVICE MODE

The Service Mode is used to access the programming features of the controller: Set Price, Test Vend, Retrieve Accounting Information, or Set Custom Program Settings. If credit exists when entering the Service Mode, it will be restored when the machine is returned to Sales Mode.

SERVICE MODE BUTTON

The Service Mode Button is located near the top right corner of the controller board cover. Press the button to access the Service Mode programming features. Press the button again to exit and return to Sales Mode. If no key is pressed within 60 seconds while in Service Mode, the controller automatically exits to the Sales Mode.



KEYPAD

Use the buttons on the keypad as directed in the step-by-step instructions in this manual in programming the vendor.

DISPLAY

Check the display after pressing the **Service Mode Button** and/or **Keypad Buttons** to make sure that the program is responding correctly.

Buttons 0-9 are used to move between the various modes, menus and sub-menus; while the **#** button is used to enter a menu, confirm or save a setting.

See Figure 3

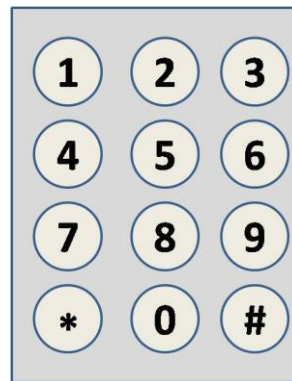


FIGURE 3: KEYPAD

PROGRAMMING

Refer to the basic programming steps in this manual or on the control cover label. Press the Service Mode Button; check the display for instructions or choices while using the keypad.

SERVICE MODE PROGRAMMING INSTRUCTIONS

1 TUBE FILL/ DISPENSE COINS

TUBE FILL

Tube Fill counts coins as they are deposited and Shows the dollar amount.

STEP		DISPLAY
1.	Press Service Mode Button 	Motor Count 60
2.	Press  and begin depositing coins	At least 15 of each denomination
3.	Press  2 times to exit	(Sales Mode)

TUBE DISPENSE

Tube Dispense Pays out coins from the coin mech coin tubes. This mode will also display the current quantity of coins in the coin mech tubes.

1.	Press  to dispense dollar coin	\$1.00/coins
2.	Press  to dispense quarters	0.25/coins
3.	Press  to dispense dimes	0.10/coins
4.	Press  to dispense nickels	0.05/coins
5.	Press  2 times to exit	(Sales Mode)

****Note:** For dispensing more than a 4 denomination coin mech. use keys greater in the same sequence as shown above.**

2 MOTOR COUNT

Displays the total count of working motors.

STEP		DISPLAY
1.	Press Service Mode Button 	Motors (- -)
2.	Press  then wait.	Motors (- -)
3.	Press  to exit.	(Sales Mode)

3 OPTIONS

This menu allows access to the following features:

3.1 FORCE VEND

See GVC2 Programming Manual (P/N 4215507) for more information.

3.2 BILL ESCROW

See GVC2 Programming Manual (P/N 4215507) for more information

3.3 MULTI VEND

See GVC2 Programming Manual (P/N 4215507) for more information

3.4 FREE VEND

See GVC2 Programming Manual (P/N 4215507) for more information

3.5 FAST CHANGE

See GVC2 Programming Manual (P/N 4215507) for more information

3.6 OPTICAL VEND

Selections that are designated as **Optical** will have an associated vend operation that differs from the normal vend operation. For 5 milliseconds at the start of a vend, the **iVend™** optical sensor will be checked for blockage.

If not blocked - the iVend™ Sensor System is used.

See GVC2 Programming Manual (P/N 4215507) for more information

3.7 POINT OF SALE MESSAGE (POS)

Turn OFF (or ON) the default scrolling display message.

NOTE: This does not affect the programmed POS message

STEP		DISPLAY
1.	Press Service Mode Button 	Motors (- -)
2.	Press 3	Options
3.	Press 7	POS Message ON
4.	Press 7 to toggle ON or OFF.	POS Message OFF
5.	Press # to save setting.	POS Message OFF
6.	Press * 3 times to exit.	(Sales Mode)

3.8 SETPOINT (NOT APPLICABLE)

3.9 KEYPAD BACKLIGHT

This menu controls the brightness level of the keypad backlight. (Default is 3)

STEP		DISPLAY
1.	Press Service Mode Button 	Motors (- -)
2.	Press 3	Options
3.	Press 9 to view setting.	KB Backlight
4.	Press 9 repeatedly to change setting. <i>Note: 0=Off, 1=Low, 2=Med, 3=High, 4=Max</i>	KB Backlight 3
5.	Press # to save	KB Backlight 3
6.	Press * 3 times to exit.	(Sales Mode)

3.0 DROP SENSOR SENSITIVITY (NOT APPLICABLE)

4 CONFIGURATION

4.1, 4.2, 4.3: Configure machine to Snack, Can, or bottle

NOT APPLICABLE

4.4 LANGUAGE

See GVC2 Programming Manual (P/N 4215507) for more information.

4.5 AUTO_REINSTATE

See GVC2 Programming Manual (P/N 4215507) for more information.

4.6 SPACE TO SALES (STS)

See GVC2 Programming Manual (P/N 4215507) for more information.

4.7 CUSTOM STS

4.8 TIME/DATE

Sets the time and date for timed operations.

The following submenus are available:

- Date
- Time
- Daylight Savings

4.8.1 DATE

STEP		DISPLAY
1.	Press Service Mode Button 	Motors (- -)
2.	Press 	Configuration
3.	Press 	Time/ Date menu
4.	Press 	MM/DD/YYYY
5.	Press  to edit date	06/01/2007
6.	Press  to save.	06/01/2007
7.	Press  4 times to exit	Sales Mode

4.8.2 TIME

Time Setting - This menu controls and displays the current time of day. The display will show a 24 hour format.

Examples:

8:05 a.m. = TIME 08.05

01:15 p.m. = TIME 13.15

11:45 p.m. = TIME 23.45

TIME SETTING

STEP		DISPLAY
1.	Press Service Mode Button 	Motors (- -)
2.	Press 	Configuration
3.	Press 	Date/ Time
4.	Press  for Time menu	08:00:25
5.	Press  to edit	09:00:25
6.	Press  to save	09:00:25
7.	Press  4 times to exit	Sales Mode

Daylight Savings

Setting - This menu controls and displays the currently active daylight savings rule

DAYLIGHT SAVINGS

STEP		DISPLAY
1.	Press Service Mode Button 	Motors (- -)
2.	Press 	Configuration
3.	Press 	Date/ Time
4.	Press  for Daylight Savings menu	DST
5.	Press  to toggle between settings	N AMERICA OFF AUSTRALIA EUROPE
6.	Press  to save	DST N. AMERICA
7.	Press  4 times to exit	Sales Mode

4.9 HEALTH SAFETY (NOT APPLICABLE)

4.0 ADVANCED CONFIGURATION

The following menus are available under this option:

- Beep Enable
- Optics Disables
- Motor Type
- Talker Password
- Set Defaults
- Temperature (not applicable)

See GVC2 Programming Manual (P/N 4215507) for more information.

5 PRICING

Price Setting - This menu allows three (3) methods for assigning prices:

- ITEM — by individual selections
- ROW— by shelf or tray
- ALL ITEMS — by entire machine.
- COUPONS — by Item, Row, or ALL
- TOKENS — by Item, Row, or ALL
- COMBO

The maximum price that can be set is \$655.35.

5.1 ALL

This menu allows you to set the selection price of every item all at once.

Time Saving Tip:

Instead of setting the price of each item one at a time, it is much faster to set the common price of the entire machine; then go back and set the price of each item or row.

STEP		DISPLAY
1.	Press Service Mode Button 	Motors (- -)
2.	Press 	Pricing
3.	Press  to enter price	ALL Items \$0.50
4.	Press  to save.	ALL Items \$0.50
5.	Press  3 times to exit.	(Sales Mode)

5.2 ROW

Use this menu to set the price of a row (shelf) all at the same time.

Time Saving Suggestion:

Instead of setting the price of one item at a time, set the common price of a Row, then go back and set the price of each item.

STEP		DISPLAY
1.	Press Service Mode Button 	Motors (- -)
2.	Press 	Pricing
3.	Press 	Row: - - \$0.00
4.	Enter row number and price Example: Top row=01, row below top row=02, etc. Program will automatically go to the next Row.	Row:01 \$0.50
5.	Press  to save.	Row 01 \$0.50
6.	Press  3 times to exit	(Sales Mode)

5.3 ITEM

This menu allows price setting by each selection item.

STEP		DISPLAY
1.	Press Service Mode Button 	Motors (- -)
2.	Press 	Pricing
3.	Press 	Item
4.	Enter Item and price	Item 010 \$0.50
5.	Press  to save. The program will automatically go to the next selection number.	Item 010 \$0.50
6.	Press  3 times to exit.	(Sales Mode)

5.4 COUPON OR TOKEN

Allows the operator to designate the values of coupons or tokens that are accepted by pre-programmed validators. There are 5 programmable settings.

See GVC2 Programming Manual (P/N 4215507) for more information.

5.7 COMBO PURCHASES

See GVC2 Programming Manual (P/N 4215507) for more information.

6 ACCOUNTING

Use this menu to gain access to menus that display or reset data for various types of cash and vend totals. Counts can be viewed by individual items, rows or as the whole machine.

See GVC2 Programming Manual (P/N 4215507) for more information.

7 ADVANCED OPTIONS

Entering this menu requires entry of a password. The following options are available:

- Discount
- Promo Vend
- Free Vend Rate
- Exact Change
- Unconditional Acceptance
- Max Change
- Programmable POS
- Shutdown
- Energy Savings

8 ENERGY SAVINGS (NOT APPLICABLE)

9 TEST

Use this menu to test vend individual motors. The selection will display with the test vend. If a test vend attempt on a particular motor fails, controller will beep.

STEP		DISPLAY
1.	Press Service Mode Button 	Motors (- -)
2.	Press 	Item - - -
3.	Press selection number on keypad and wait	Item 010
4.	Repeat step 3 for other selections.	
5.	Press  3 times to exit.	(Sales Mode)

TEST ALL MOTORS

This menu will test vend all motors. The selection will display with the test vend. If a test vend attempt on a particular motor fails, then the controller will beep. Satellite machines will also be included in the test.

NOTE:

Pressing  at any time will stop the test.

STEP		DISPLAY
1.	Press Service Mode Button 	Motors (- -)
2.	Press  and wait.	Item
	The motor selection number will display while it is being tested.	Item 010
3.	Press  3 times to exit.	(Sales Mode)

0 DIAGNOSTIC

This menu is used to perform a self-diagnostics check and display results.

STEP		DISPLAY
1.	Press Service Mode Button 	Motors (- -)
2.	Press 	Diagnostic...
	Press  to start test	Checksum Temp Sensor Optical Coin Acceptor Bill Validator Card Reader1 Card Reader2 Tests Completed
3.	Press  3 times to exit.	(Sales Mode)

0.2 TEST RELAY

See GVC2 Programming Manual (P/N 4215507) for more information.

0.3 LOG

See GVC2 Programming Manual (P/N 4215507) for more information.

0.4 COIN REJECT RATE

See GVC2 Programming Manual (P/N 4215507) for more information.

0.5 BILL REJECT RATE

See GVC2 Programming Manual (P/N 4215507) for more information.

0.6 IVEND ALIGNED

STEP		DISPLAY
1.	Press Service Mode Button 	Motors (- -)
2.	Press 	Diagnostics
3.	Press  to check I-vend alignment	IVend aligned NO/OK

CUSTOMER LEAD THROUGH MESSAGES

The following messages will be affected by the language selection and are stored in the controller memory.

MESSAGE 1	
English	PLEASE USE EXACT CHANGE
MESSAGE 2	
English	PLEASE INSERT MORE MONEY
MESSAGE 3	
English	PLEASE MAKE ANOTHER SELECTION
MESSAGE 4	
English	OUT OF SERVICE
MESSAGE 5	
English	VENDING OPERATION TO RESUME AT hh.mm
MESSAGE 6:	
English	DOOR OPEN ERROR
MESSAGE 7	
English	THANK YOU
MESSAGE 8	
English	FREE ON US

For other languages, See GVC2 Programming Manual (P/N 4215507).

PREVENTATIVE MAINTENANCE

CAUTION: ALWAYS DISCONNECT POWER SOURCE BEFORE CLEANING OR SERVICING

WARNING: THIS VENDING MACHINE MUST NOT BE CLEANED WITH A WATER JET.

ONCE A MONTH

CLEAN CABINET INTERIOR

- Wash with a mild detergent and water, rinse and dry thoroughly.
- Odors may be eliminated by including baking soda or ammonia in the cleaning solution.
- Plastic parts may be cleaned with a quality plastic cleaner.
- The vend mechanism must be kept clean. Any build-up can cause the mechanisms to malfunction.
- Do not get the cleaning solution on electrical components.
- To insure proper vending keep delivery slide area free of dirt and sticky substances.

CLEAN CABINET EXTERIOR

- Wash with a mild detergent and water, rinse and dry thoroughly.
- Clean occasionally with a quality car wax or cleaner.

PARTS ORDERING PROCEDURE

When ordering parts, include the following:

- Model and serial number of the machine
- Shipping address
- Address where the invoice should be sent
- Quantity of parts ordered
- Any special shipping instructions
- Desired carrier: air or air special, truck, parcel post, or rail.
- Signature and ordering date.
- If a purchase order is used, be sure it is visible and legible

Please be sure that you refer to the correct part number, machine model number, and machine serial number when ordering. These can be confirmed by checking the parts manual.

NOTE: "Left" or "Right" when used in the name or description of the part are determined while facing the front of the vending machine with the door closed.

Mail order to:

VendNet™
165 North 10th Street
Waukee, IA 50263
USA

You may also order via E-mail to vendnet@vendnetusa.com; online at www.vendnetusa.com; phone at 1-800-833-4411; or fax at 1-515-271-8555.

All orders are carefully packed and inspected prior to shipment. Damage incurred during shipment should be reported at once and a claim filed with the terminating carrier.

If you do not have the correct parts manual, contact VendNet™

Answers to other questions may be found at www.vendnetusa.com or call VendNet™ at 1(800)833-4411. Ask for the Parts Department. We will be happy to assist you. You may also e-mail VendNet™ at vendnet@vendnetusa.com.

BEFORE CALLING FOR SERVICE

Please check the following:

- Does your machine have at least 6 inches (15.2 cm) of clear air space behind it?
- If the power is turned on at the fuse box, is the machine the only thing that does not work?
- Is the machine plugged directly into the outlet?

WARNING: Do not use extension cords!

Is the circuit breaker at the fuse box reset?

NOTE: Please have your Model and Serial Number handy when you call.

NOTES:

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Web Site	www.vendnetusa.com	

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