

CAN DRINK & CAN/BOTTLE SATELLITE SERVICE MANUAL

MODELS 3569/3569A

(GVC1 HOST CONTROLLER)

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INTRODUCTION

This manual contains instructions, service and installation guidelines for the **Can Drink or Can/Bottle Satellite Vendor**.

Read this manual thoroughly to become familiar with the features and functions of this machine. The initial se-up of a vending machine is a very important step of insuring that the equipment operates in a trouble-free manner. Following the instructions during the initial installation of the machine will avoid service problems and minimize set-up time.

This machine is a six (6) select can or bottle vendor that operates on a "first-in, first-out" vending principle for all selections.

The **Satellite Vendor** uses the electronics and control systems of the host for all vend functions, credit accumulation and pricing.

Each machine is identified by a model and a serial number written on a serial plate attached to the inside or back of the vendor. Record these numbers for your records in the space provided below. All inquiries and correspondence about this vendor must reference the model and serial numbers.

Should you have any questions about the information in the manual, replacement parts or operation of the vendor you should contact your local distributor or:

VendNet™
8040 University Blvd
Des Moines, IA 50325
PHONE: 1-515-274-3641
1-800-833-4411
PARTS FAX: 1-515-271-8530
SALES FAX: 1-515-274-0390
 Email: vendnet@vendnetusa.com
www.vendnetusa.com

MODEL NUMBER: _____

SERIAL NUMBER: _____

MANUAL REVISION HISTORY

REV	DATE	REASON
A	11/01/2012	Initial Release
B	03/07/2013	Revise Step 5 Instructions

SPECIFICATIONS

ELECTRICAL			REFRIGERATION	
Model	3569	3569A	Unit Size	1/3+ HP Hermetically Sealed
Voltage	120 VAC	230 VAC	Refrigerant	R-134a
Frequency	60 Hz	50 Hz	Charge	5.1 Oz.
Current	8 Amps	4 Amps		
SIZE			CAPACITY	
Height	72 In (183 cm)		Selections	6
Width	21 In (53 cm)		Columns	6
Depth	33.5 In (85 cm)		12 Oz. Cans	52 per column, 312 total
Weight	360 Lbs. (163.3 kg)		20 Oz. Bottles	23 per column, 138 total

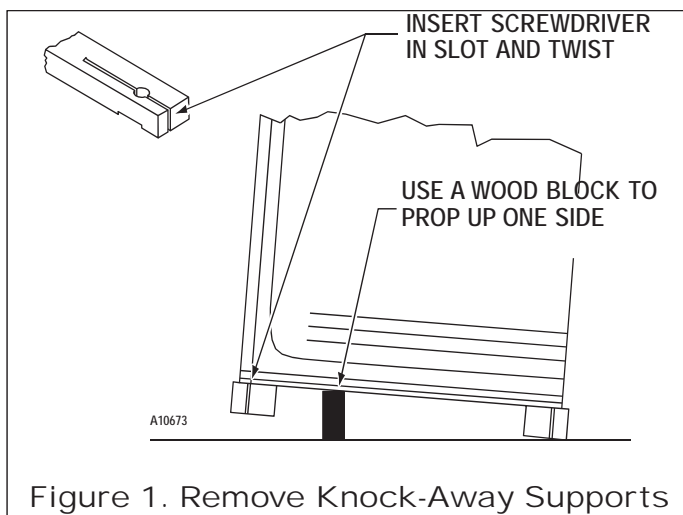
UNPACKING

This machine was thoroughly inspected before leaving the factory and the delivering carrier has accepted this vendor as their responsibility. Any damage or irregularities should be noted at the time of delivery and reported 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 in a manner not to damage the finish or exterior of the machine. 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.

Record the model number and serial number for your records. Space is also provided above.

Remove the "knock-a-way" support by placing a 2x4 under the vendor. Insert a large screwdriver or prying tool into the groove of the "knock-a-way" and split it in two. See Figure 1. Turn the leveling screws in as far as possible.



INSTALLATION

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

Follow the instructions outlined in this manual to minimize installation time and avoid service problems due to improper installation.

Position the vendor in its place of operation no further than six feet (6 ft.) from the power outlet or receptacle and check that the door will open fully without interference.

Leave at least four inches (4" in) of space between the back of the machine and any wall or obstruction for proper air circulation.

CAUTION: Do not block the ventilating screens in front or in the rear of the vendor. Always allow free ventilation behind a bank installation so that exhaust air is not trapped. Failure to do so could result in a refrigeration failure. A colder setting does not cool drinks faster but may cause drinks to freeze.

Level the vendor, making sure all levelers are touching the floor. The vendor must be level for proper operation. If it is properly leveled, it should not "rock" or "teeter" on any of the levelers. When the vendor is level, the door can be opened to any position and not move by itself. Try the door half closed, straight out and in a wide open position before deciding that the machine is level.

Remove all shipping brackets, tape and inner packing material from the vendor. Operating the vendor without removing the tape and packing material could result in damage to the vendor.

1. GROUNDING (EARTHING) & ELECTRICAL

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

Prior to connecting the equipment, the integrity of the main electrical supply must be checked for correct polarity, presence of ground (earth) and correct voltage. It is recommended that these checks be repeated at 6 month intervals with the routine safety electrical testing of the equipment itself.

Consult a licensed electrician to correct negative voltage, amperage, polarities or ground (earth) checks.

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 the Electrical Specifications on this sheet to determine circuit amperage and protection.

WARNING: Do not use extension cords

2. PARTS CHECKLIST

Find the service package envelope inside the Satellite Vendor on the second (2nd) shelf near the hopper. Remove it and verify that it contains the following parts:

- Umbilical Cord
- Drop Sensor Cord
- Drop Sensor Extension Harness
- Tie Bracket and Mounting Screws
- Wire Ties

If so equipped, also verify that you have the optional Filler (rectangular shaped plastic) attached on the back of the inner door. It might be needed if vending 16.9 oz. water bottles.

3. TOOLS NEEDED

- Flat Head and Phillips Head screwdrivers.
- Wire Cutters.

4. SATELLITE VENDOR LOCATION

Position the satellite vendor so that it is on the right side of the host vendor. Refer to Figure 2. Swing the doors open and check for clearance.

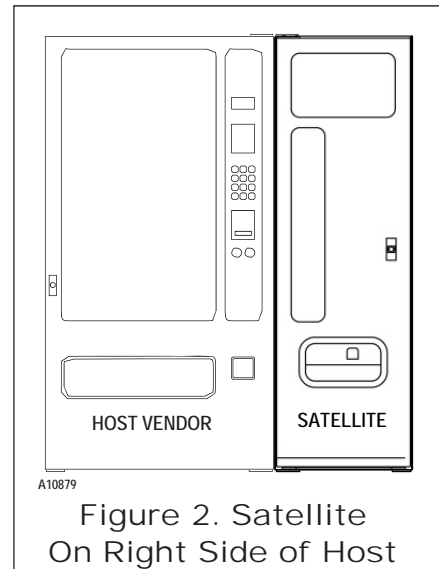


Figure 2. Satellite On Right Side of Host

5. DETERMINE DROP SENSOR HARNESS REQUIRED

Open the host machine door. Determine what type of drop sensor cable your machine requires. If the machine has an existing controller drop sensor harness in the door as shown in Figure 3 then the drop sensor extension harness (P/N 4214956) is used. See Figure 3 and 4. If no harness is present then the drop sensor cable (P/N 4215672) is used in place of control drop sensor harness and drop sensor extension harness. See Step 5B and Figure 5.

5A. INSTALL DROP SENSOR EXTENSION HARNESS

Find the umbilical box located on the bottom right towards the back of the cabinet. See Figure 3.

Plug the end with the panel mount connector of the drop sensor extension harness to the cutout hole. Attach with wire ties to the motor harness only and not to the power cable. See Figure 3.

Route the harness through the large hole on the partition. Route the drop sensor extension harness alongside the existing door harness. See Figure 4.

If the machine has existing door harness insert the panel mount connector into the panel and plug the other end of the drop sensor extension harness into the door harness. See Figure 4. Use wire ties provided to secure the new harness to the existing door harnesses. Use wire cutters to trim the excess wire ties.

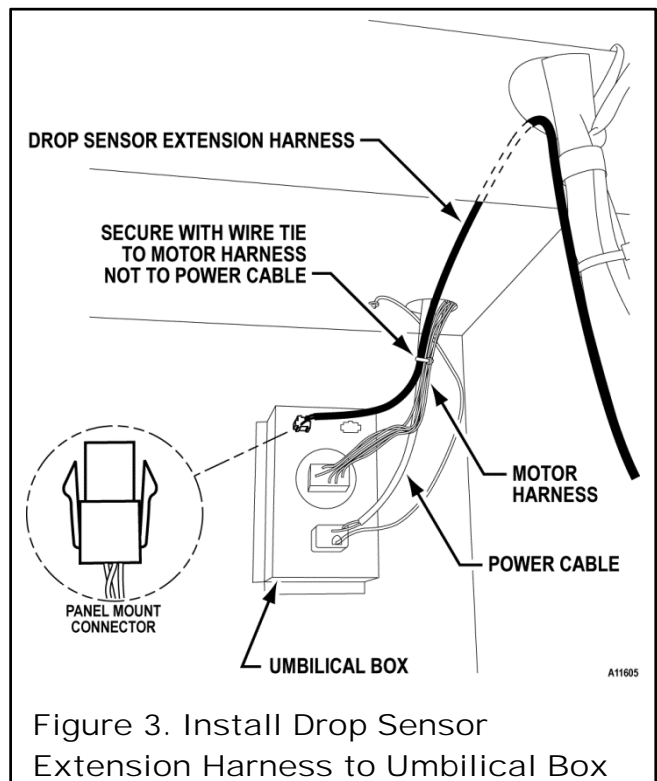


Figure 3. Install Drop Sensor Extension Harness to Umbilical Box

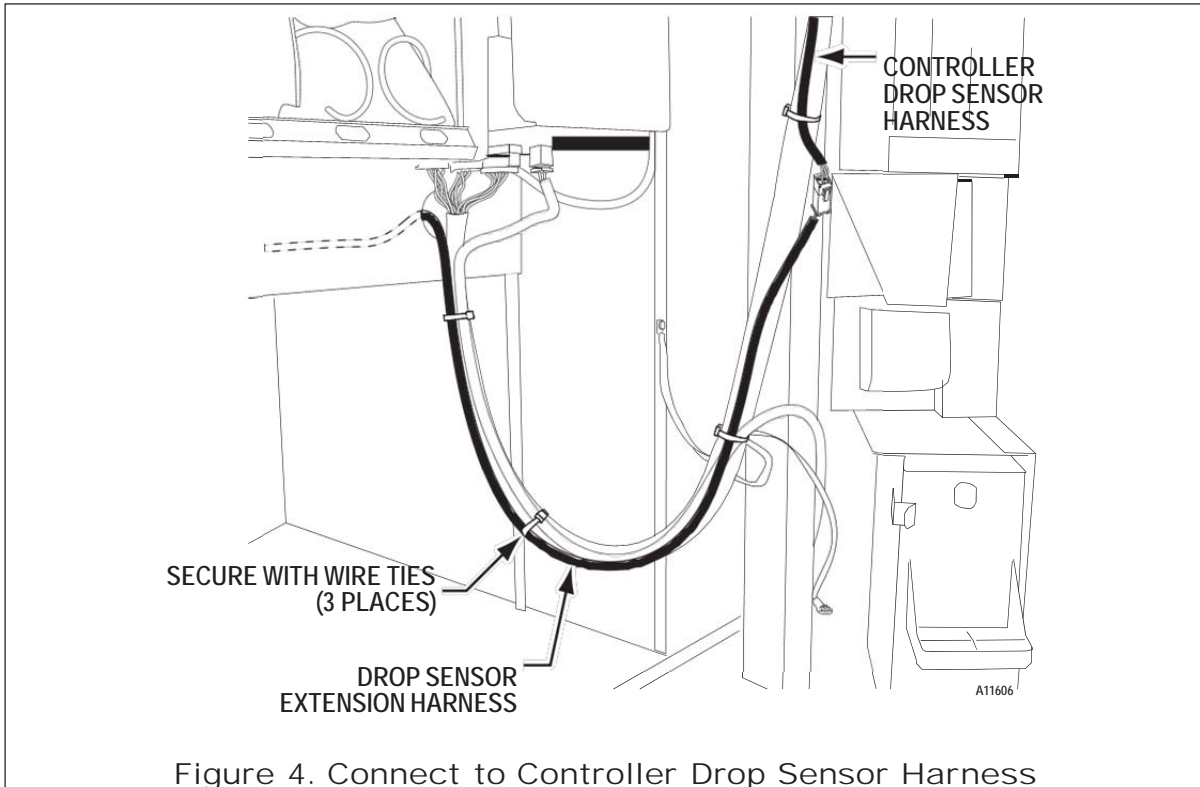


Figure 4. Connect to Controller Drop Sensor Harness

5B. INSTALL DROP SENSOR & TEMPERATURE SENSOR HARNESS

If machine does not have an existing harness:

Use drop sensor cable (P/N 4215672) and temperature sensor harness (P/N 4221919).

Remove the control board cover by loosening the two 11/32nd nuts. Disconnect the I-Vend harness from the control board, and connect the drop sensor cable in its place. Take the I-Vend harness and connect it to the spare connector on the drop sensor cable. See Figure 5. Install the panel mount connector as shown in Figure 3 and reinstall the control board cover.

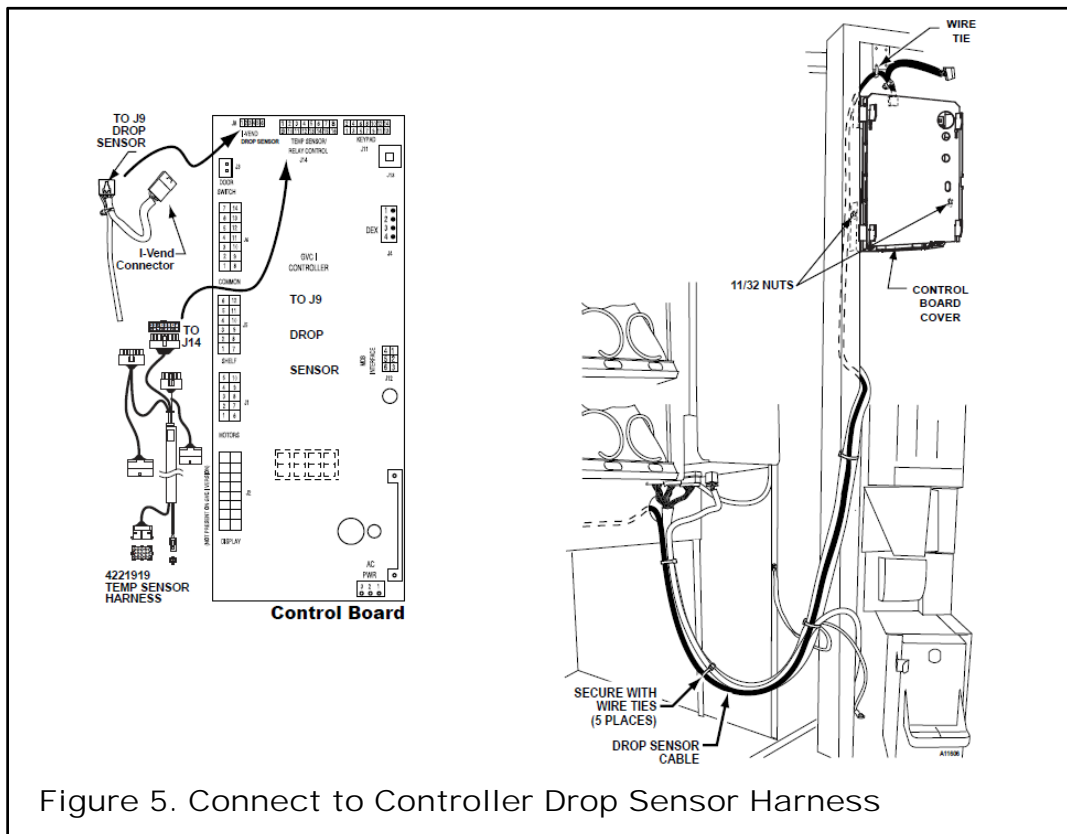


Figure 5. Connect to Controller Drop Sensor Harness

6. CONNECT UMBILICAL CORD & DROP SENSOR CORD

Go to the back of the host cabinet and loosen the four (4) screws holding the umbilical cover. Remove the umbilical cover. See Figure 6.

Locate the umbilical cord and drop sensor cord from inside the service pack envelope (shipped inside the satellite vendor). Plug both the umbilical cord and drop sensor cord from the host vendor to the satellite vendor. See Figure 5.

Reinstall the umbilical cover so that the cords are routed through the side of the umbilical cover. Use wire ties to keep umbilical cords from the floor. See Figure 8.

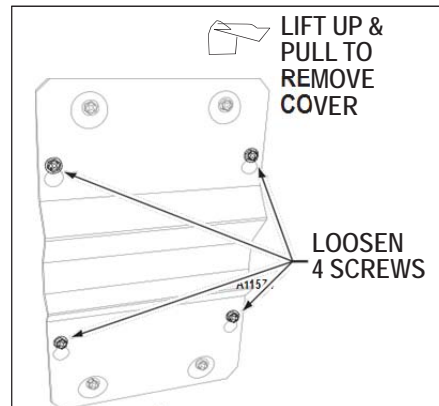


Figure 6. Remove Cover

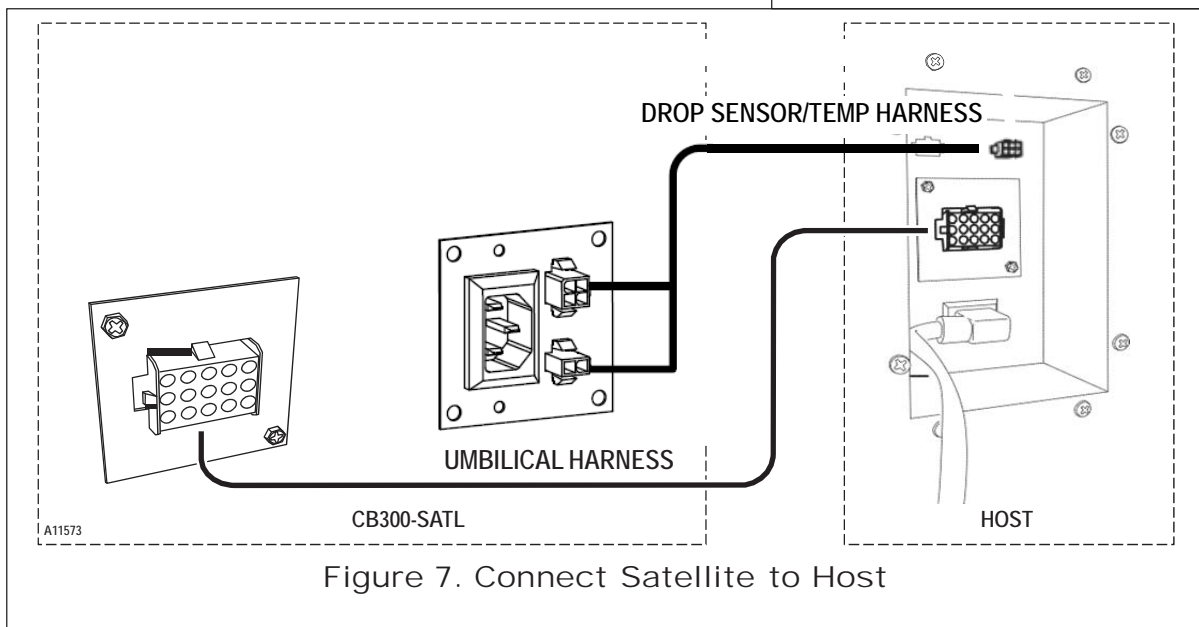


Figure 7. Connect Satellite to Host

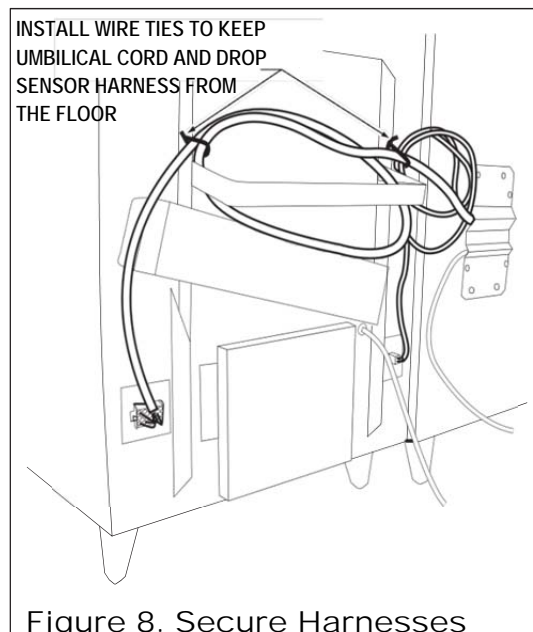


Figure 8. Secure Harnesses

7. PRODUCT DISPLAY

Make sure that the selection labels are set and installed correctly on the Product Display. Labels and product containers must face outward toward the customer and match the products being loaded.

Can/Bottle Model:

Open the main door and unlatch the inner door. Slide the can or bottle into position. See Figure 9.

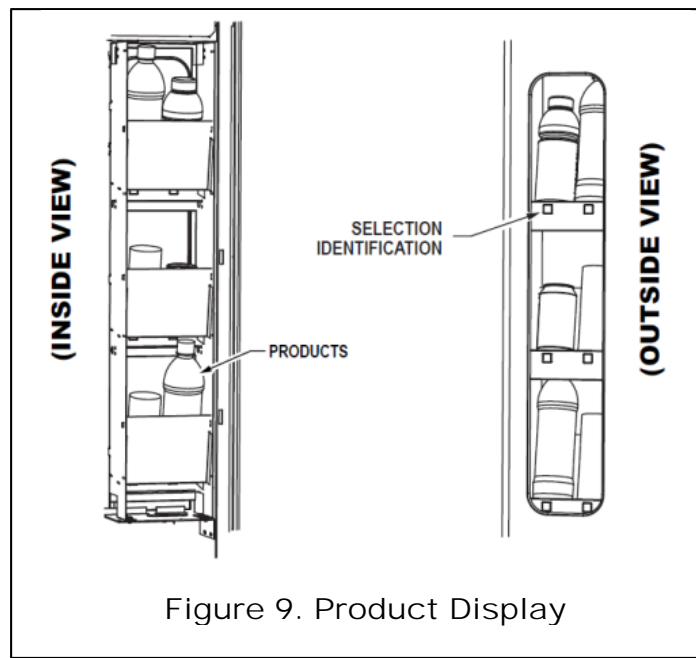



Figure 9. Product Display

8. POWER UP

Connect both the host vendor and the Satellite Vendor to their power source. Refer to host vendor manual for grounding and electrical power requirements. Turn on the host vendor and the Satellite Vendor.


9. MOTOR COUNT

A motor count must be performed on the host vendor controller for the controller to recognize the motors on the Satellite Vendor. The total number of working motors should increase by 6.

STEP		DISPLAY
1.	Press Service Mode Button 	40
2.	Press 2 then wait.	46
3.	Press * to exit.	0.00

10. SET PRICES


Set prices for selections 80 through 85 in the same manner you would set prices for existing selections. Refer to the host vendor instructions on programming prices or follow the instructions at right to set price by selection.

STEP		DISPLAY
1.	Press Service Mode Button 	46
2.	Press 5	Prc
3.	Press 1 and wait a moment.	--
4.	Enter selection number on keypad.	10
4.	Enter new price on keypad	.75
5.	To erase, press * then repeat step 4.	
6.	To save press #	--
7.	Repeat steps 4 - 6 for other selections.	
8.	Press * four times to exit.	0.00

11. SET SATELLITE (ROW 8) TO CAN OR BOTTLE

When connecting the satellite to the host controller for the first time, row 8 must be set to can or bottle.

Note: The host controller is originally factory configured so that all selections are snack. Setting the entire row 8 to can or bottle ensures that the satellite selections 80 thru 85 operate as a can or bottle and not a snack.

STEP		DISPLAY
1.	Press Service Mode Button 	46
2.	Press 4	CBS
3.	Press 2	RO-
4.	Enter row number on keypad.	8
5.	Press 1 to toggle from Can, Bottle.	bott
6.	Press # to save.	bott
7.	Press * 3 times to exit.	0.00


CAN (CAn) – is normally used with double depth loading of cans to double the product capacity of that selection. During a vend, the product cradle stops rotating as soon as the drop sensor detects a vend. This is to prevent double vending.

Bottle (bott) – is normally used with single-depth loading of bottles. This setting allows the product cradle to continue rotating a few more seconds so that it is positioned closer to the loading zone. This reduces the customer's waiting time when the product cradle is activated for the next vend.

12. SET SELECTION TO CAN OR BOTTLE


If there will be a mixture of can and bottle selections, then individual selections will need to be configured.

Note: Only when row 8 has been configured to can or bottle in step 11 can each selection be set individually to vend can or bottle

STEP		DISPLAY
1.	Press Service Mode Button 	46
2.	Press 4	CBS
3.	Press 1 and wait until the 2 dashes appear.	- -
4.	Enter item number on keypad.	81
5.	Press 1 again to toggle from Can, Bottle.	CAn
6.	Press # to save.	CAn
7.	Press * 3 times to exit.	0.00


13. SET REFRIGERATION MODE

This menu allows the board in the host machine to electronically control the refrigeration system.

	STEP	DISPLAY
1.	Press Service Mode Button  .	46
2.	Press 4 .	CBS
3.	Press 0 to enter the password.	PASS
4.	Enter Password (default 2314).	ACFG
5.	Press 7 to view the current setting. Default is Snack .	SNAC
6.	Press 7 until Cold is displayed.	COLD
4.	Press # to save.	(CHOICE)
5.	Press * 4 times to exit.	0.00

14. SET TEMPERATURE

This menu allows you to set the target temperature for the Satellite Drink Machine.

	STEP	DISPLAY
1.	Press Service Mode Button  .	46
2.	Press 3 .	OPtn
3.	Press 8 to view the current temperature setting.	36
	Press 8 repeatedly to adjust the temperature. Note: max is 62°F then it will roll back to 34°F.	37
4.	Press # to save.	(CHOICE)
5.	Press * 2 times to exit.	0.00

15. LOAD PRODUCTS

IMPORTANT SUGGESTION: Load the front rack with products that sell faster. When loading, fill the rear selections first. This method makes it easier to load the rack.

1. Products featured in the front door Product Display must match the product being loaded.
2. Filler slides must be kept clean. Refer to Figure 10 for part names, locations and product orientation.
3. Product container bottoms must face towards the center of the rack as shown. Refer to Figure 11.
4. Do not store bottles in "spare" space of the cabinet. The refrigeration unit could be damaged.
5. A loading chart has been provided on the inner door to make it easier to keep track of what types of products have been loaded into the Satellite Vendor. Use a dry erase marker to avoid making a permanent mark.
6. If refilling with the same product size into the same column, then load products into the columns. Skip steps 7 through 11.
7. If loading or the first time, changing a column to a different product size, or to reset the product cradle (motor) to correct position, then load one row of products in each column and test vend each column using real money.
8. Add first (5) rows of products in each column to check product spacing. Products should not have more than 1/4 to 1/2 inches of free space at the front or back of the columns as shown on Figure 11. Adjust the back spacer, latch striker or gate assembly to achieve the required dimension. The Vend Rack has been factory set for most 20-oz water bottles or 12 oz. cans. If vending 16.9 oz. water bottles, remove the Filler (4211816) from the back of the inner door and install it in the Vend Rack. Follow instructions on the Filler decal.
9. If product spacing is correct, then test vend each column using real money. Load the columns to full capacity.

CAUTION: Do not load dented or damaged cans or bottles in the columns.

Adjusting the Back Spacer:

Lift the back spacer and reposition it in the adjustment slots. Use notch markers as reference points to align it vertically. See Figure 11.

Adjusting the Latch Striker and Gate Assembly:

Pull and lift up on the lower end of the gate assembly (or latch striker). Use a small screwdriver as a wedge to gently pry the dimple away from the slot opening. See Figure 11 on page 1. Reposition them in the adjustment slots. Use notch markers as reference points to align it vertically.

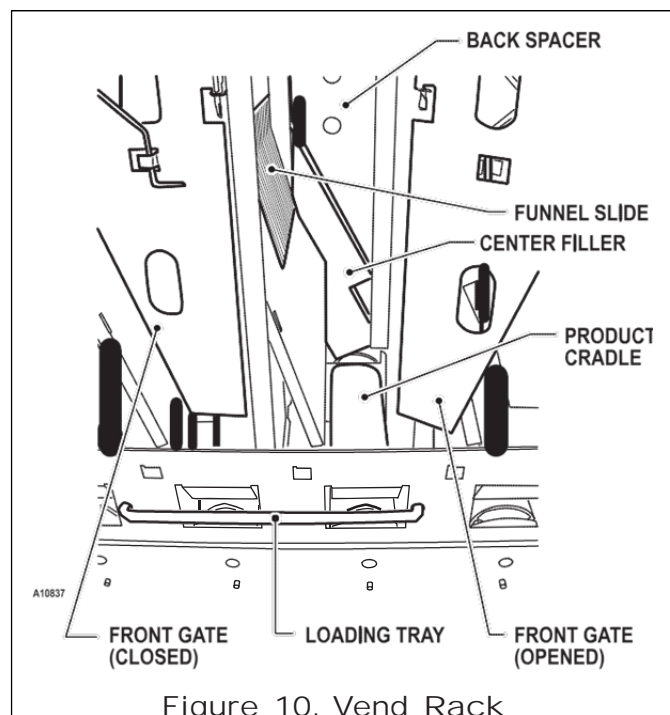
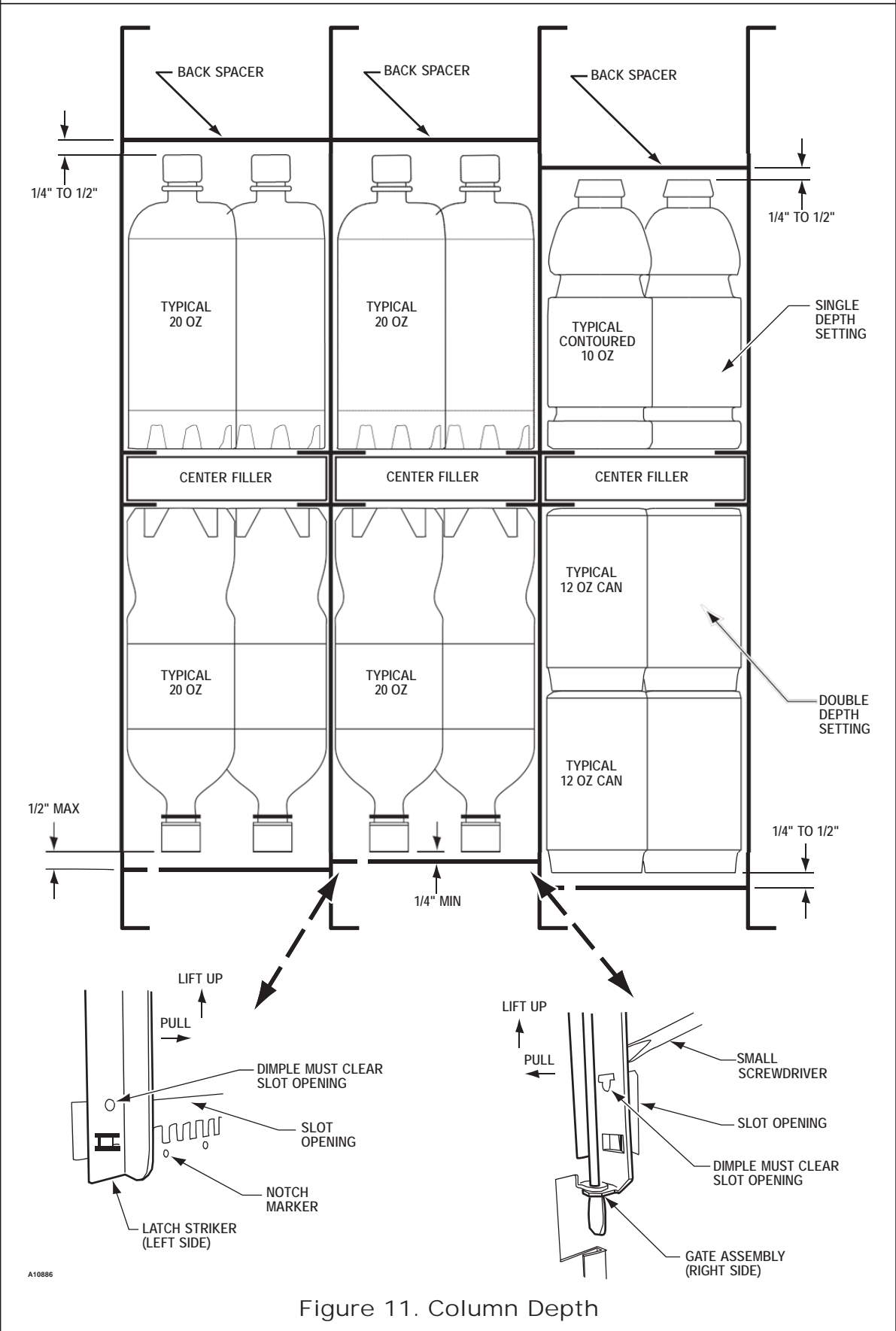


Figure 10. Vend Rack

The vend rack has been factory set for most 20 oz bottles or 12 oz cans.



16. TEST VEND

Close host vendor door and Satellite Vendor door. Test vend both vendors for proper operation. Use real money to simulate actual vend conditions.

WARNING: Failure to install the Tie Bracket in strict accordance with the following procedure may create an unintentional tipping or hazard. All installation and service work must be done by a qualified service technician.

17. INSTALL TIE BRACKET

Attach the Satellite Vendor to the host vendor as shown on Figure 12.

If attaching on the left side of the host vendor, it might be necessary to remove the anti-cheat upper bracket and use the other Tie Plate. Hook the Tie Plate furnished over the lip of the Satellite Vendor and host vendor. Secure with screws provided.

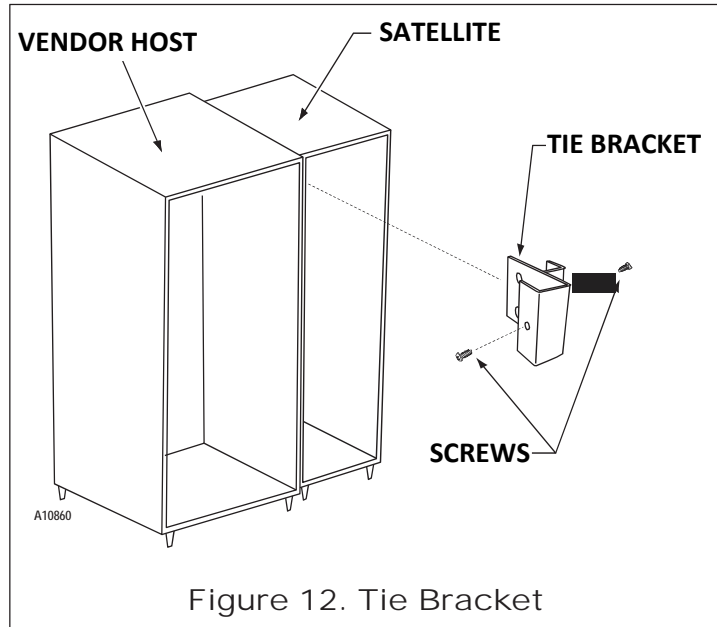


Figure 12. Tie Bracket

INSTALLATION CHECKLIST

- All shipping brackets, packing material and tape have been removed. Make sure
- the vendor is level from left to right and front to back.
- The machine is plugged directly into a live dedicated outlet.

NOTE: Extension cords cause problems. Do not use extension cords.

- The dedicated outlet is polarized and grounded.
- All vend prices have been correctly set on the host vendor. Refer to host vendor service manual.
- The **SATELLITE VENDOR** has been properly loaded and all items in each selection correspond to the product display and vend price. Refer to Load Products section on page 1.
- The machine has at least 4" of space behind it. The
- vendor door is closed tightly and locked


DROP SENSOR

A drop (vibration) sensor on the delivery chute is your assurance that a product has been vended after a selection is made.

This menu allows you to adjust the Drop Sensor sensitivity.

- 1** is most sensitive;
- 9** is the least sensitive.
- Factory Default is 3.**

The drop sensor is factory calibrated for most can and bottle products and should not need adjustment.

STEP		DISPLAY
1.	Press Service Mode Button 	46
2.	Press 3	0Ptn
3.	Press 0 to view the current setting.	drP3
4.	Press 0 to toggle for settings 1-9.	drP6
5.	Press # to save.	drP6
6.	Press * 3 times to exit.	0.00

VEND CYCLE

When a can or bottle selection is made at the host vendor, then 24 VDC is sent from the host controller to the **SATELLITE VENDOR** vend motor. The vend motor rotates the product cradle and lets the product drop off the cradle. As the can or bottle drops onto the product delivery chute, the impact or vibration allows the drop sensor to send a low voltage signal to the host controller. After receiving the drop sensor signal, the host control board will recognize how the machine is programmed and responds accordingly. Refer to host vendor service manual for controller and programming information.

REFRIGERATION TROUBLESHOOTING

WARNING: A colder setting does not cool drinks faster but may cause drinks to freeze.

Know and understand how to service the unit and how it operates. Units may vary, but the operation is basically the same. Never guess at the problem; find the symptom before attempting any repair.

NOTE: 90% of refrigeration problems are electrical.

The sealed hermetic system was not meant to be worked on outside the Factory Service Center. The three things that can go wrong with a sealed system and should be repaired at the Factory Service Center are:

1. Low Charge - usually caused by leaks; look for oil around seals and welds. Unit will not cool properly. The capillary tube will be frosted before it enters the evaporator inlet tube.
2. Restriction in Systems (unit frosts, then melts) - not cooling properly.
3. Bad valves - unit does not cool properly; noisy compressor.

COMPRESSOR WILL NOT START		
	Problem	Possible Causes/Actions
1.	Machine not plugged in.	
2.	Tripped breaker or blown fuse.	
3.	Faulty wall outlet	
4.	Short or tear in power cord.	
5.	Improper wiring.	
6.	Low voltage	Should not be more than 5% of machines rated voltage. Check power source with a multi-meter.
7.	Overload defective	Overload is tripping too fast. Check overload with a Multi-Meter
8.	Start Relay Defective	Check start relay with a Multi-Meter
9.	Compressor has open windings	Check compressor windings with a Multi-Meter

COMPRESSOR TRIPS ON OVERLOAD		
1.	Improper voltage	Check voltage for 5-10% above or 5% below machines rated voltage. Check power source with a Multi-Meter
2.	Overload defective	Overload tripping to vast. Check overload with a Multi-Meter
3.	Relay defective	Relay Won't open after starting. Check relay with a Multi-Meter
4.	Compressor has shorted winding	Check compressor windings with a Multi-Meter
NOISY OR VIBRATING UNIT		
1.	Components rubbing or touching each other	<ul style="list-style-type: none"> • Check fan blades and motor • Loose shrouds and harness • Copper tubing rubbing • Loose or unsecured parts
2.	Worn or aged grommets	Check grommets
3.	Compressor	<ul style="list-style-type: none"> • Bad valves • Slugging • Bad windings (see Figure 13. Compressor Schematic) • Low voltage
UNIT SHORT CYCLES		
1.	Temperature setting to warm	See Refrigeration Setting instructions in host machines manual
UNIT OPERATES LONG OR CONTINUOUSLY		
1.	Air flow restricted	<ul style="list-style-type: none"> • Faulty evaporator motor or blades causing coils to ice over • Loose connections on evaporator motor (motor not running) • Air flow blocked by product placed in front of evaporator or air duct openings
2.	Gasket leak around door	
3.	Excessive load	After loading, the unit will run longer to pull out excessive heat from product
4.	Refrigerant low or restriction in system	
REFREGERATED SPACE TO COLD		
1.	Refrigeration setting to cold	See Refrigeration Setting instructions in host machines manual
REFRIGERATED SPACE TOO WARM		
1.	Refrigeration setting to warm	See Refrigeration Setting instructions in host machines manual
2.	Air flow restricted	<ul style="list-style-type: none"> • Faulty evaporator motor or blades causing coils to ice over • Loose connections on evaporator motor (motor not running)
3.	Condenser air flow restricted	<ul style="list-style-type: none"> • Plugged or dirty condenser • Condenser motor or blades bad • Condenser fan blade stuck
4.	Condensing space restricted	Unit placed too close to a wall. Should be 4 to 6 inches of space between machine and the wall
5.	Compressor	Bad valves <ul style="list-style-type: none"> • Cap tube will start frosting 8 to 10 inches past evaporator connection tube • Check for oil around brazed connections

TROUBLESHOOTING CIRCUITS WITH MULTI-METER

- A. Check the power source. Use voltage section of the Multi-Meter. Should measure within 5-10% above, 5% below.
- B. Check overload

CAUTION: Power must be off and fan circuit open.

Using the resistance section of the Multi-Meter, remove overload and check continuity across terminals. If no continuity is measured (infinity), overload may be tripped. Wait 10 minutes and try again. If still no continuity, overload is defective.

- C. Check relay. See Figure 13 shown below. Remove lead terminals and remove relay from compressor. Keep relay upright.
- D. Check terminals 10 and 11 with the Multi-Meter. Replace relay if continuity exists.
- E. Check compressor windings. See Figure 13 shown below.
- F. Check winding resistance with the Multi-Meter. If readings are not within 2 Ohms the compressor is faulty.

WARNING: Wiring diagram must be followed as shown. Wrong wiring can cause serious electrical hazard and potential damage or rupture component electrical parts.

WINDING RESISTANCE

Approximate resistance reading across terminals - use RXI scale.	
COMMON to START:	4.5 Ohms
COMMON to RUN:	1.1 Ohms
RUN to START:	5.6 Ohms
COMMON to SHELL:	No Continuity

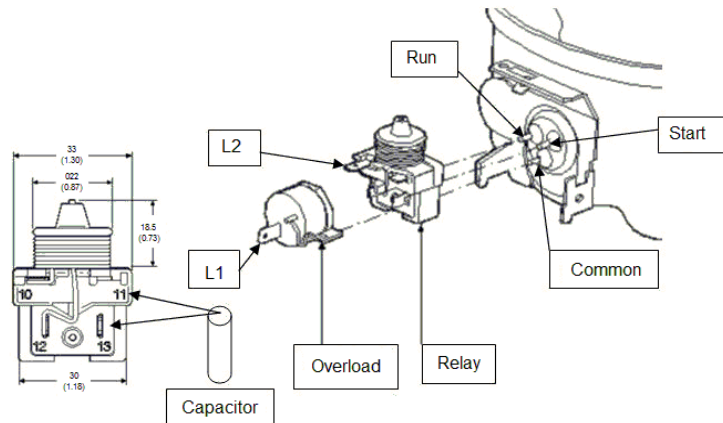


FIGURE 13. COMPRESSOR START COMPONENTS

WARNING: Do not place any object in the evaporator assembly area or inside the cabinet area that will block the airflow, because this may damage the refrigeration system, which may void the refrigeration warranty.

REFRIGERATION UNIT REMOVAL

The refrigeration unit is a hermetically sealed completely self-contained modular 1/3+ H.P. unit charged with 5.1 ounces of ozone- friendly R-134-a refrigerant. The complete refrigeration unit can be removed if there is a service problem.

WARNING: Disconnect power before servicing.

1. Unplug the CB300-G1 power cord from the electrical wall outlet.
2. Remove the two screws holding the suction line cover.
3. Remove only the ten screws holding the refrigeration unit to the cabinet as shown in Figure 14.
4. From the front, disconnect the green ground (earth) wire from the power switch plate.
5. From the front, remove the screws holding the hopper and remove the hopper.
6. From the front, remove the air duct and Evaporator Fan Assembly.
7. From the back, disconnect the refer harness.
8. Use the handle on the unit and pull straight back to remove.

To re-install the refrigeration unit, reverse the above procedures.

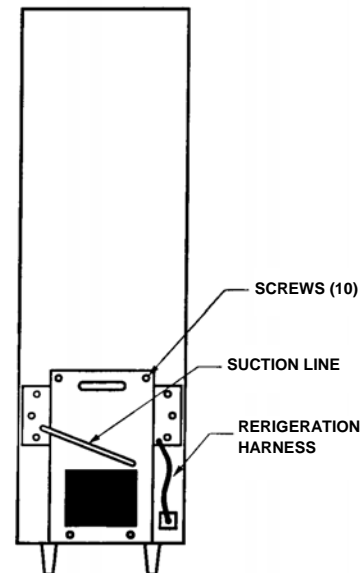


FIGURE 14. REFRIGERATION UNIT REMOVAL

CARE & CLEANING

WARNING: Always disconnect power before cleaning.

CABINET EXTERIOR

Wash with a mild detergent and water, then rinse and dry thoroughly. Polish occasionally with a quality car wax. Plastic exterior parts may be cleaned with a quality plastic cleaner.

CABINET INTERIOR

CAUTION: Do not get cleaning solution on electrical components.

Wash with a mild detergent and water, then rinse and dry thoroughly. Including baking soda or ammonia in the cleaning solution may eliminate odors. Plastic parts may be cleaned with a quality plastic cleaner. Remove and clean Condensate Drain Hose to eliminate any deposits that may restrict condensate water flow.

Vend mechanism must be kept clean. Any build-up of syrup deposits can cause the mechanism to malfunction. Use soap and water with great care so as not to get water into the electrical components. To insure proper vending keep delivery slide area free of dirt and sticky substances.

REFRIGERATION SYSTEM

CLEAN REFRIGERATION INTAKE SCREEN - Remove screen and clean dust and debris from screen using a soft bristle brush or a vacuum cleaner.

CLEAN CONDENSER COIL & REAR EXHAUST SCREEN - Remove the Cover Assembly and clean the condenser coil of the refrigeration unit using a soft bristle brush or vacuum cleaner.

Pull the refrigeration unit and clean the rear exhaust screen of dirt and debris. Do not block the evaporator or any area of the airflow with product or supplies.

PARTS ORDERING PROCEDURE

PLEASE HAVE THE FOLLOWING INFORMATION:

- The model number and serial number of the vending machine.
- Correct part number and description from the pertinent part and/or parts manual.
If you do not have the correct parts manual, go online to www.vendnetusa.com or contact VendNet™ and we will provide a copy for you.
Note: Unless specified otherwise, when "right" or "left" are used as a description in a part name, it is defined to mean that the person is facing the vending machine with the door closed.
- Shipping address.
- Address where the invoice should be sent.
- The number of parts required.
- Any special shipping instructions
- Desired carrier: air or air special, truck, parcel post or rail.
- If ordering by mail, need signature and date.
- If a purchase order number is used, be sure that it is visible and legible.

PARTS ORDERING OPTIONS:

- **Go online to www.vendnetusa.com.** Browse the parts manuals. Place a secured order online using your credit card or Vendnet™ account.
- **Email: vendnet@vendnetusa.com.** Please note that this is not as secured as playing an order online.
- **Phone:**
USA & Canada (800) 833-4411
International (515) 274-3641
- **Fax Order:** (515) 271-8530

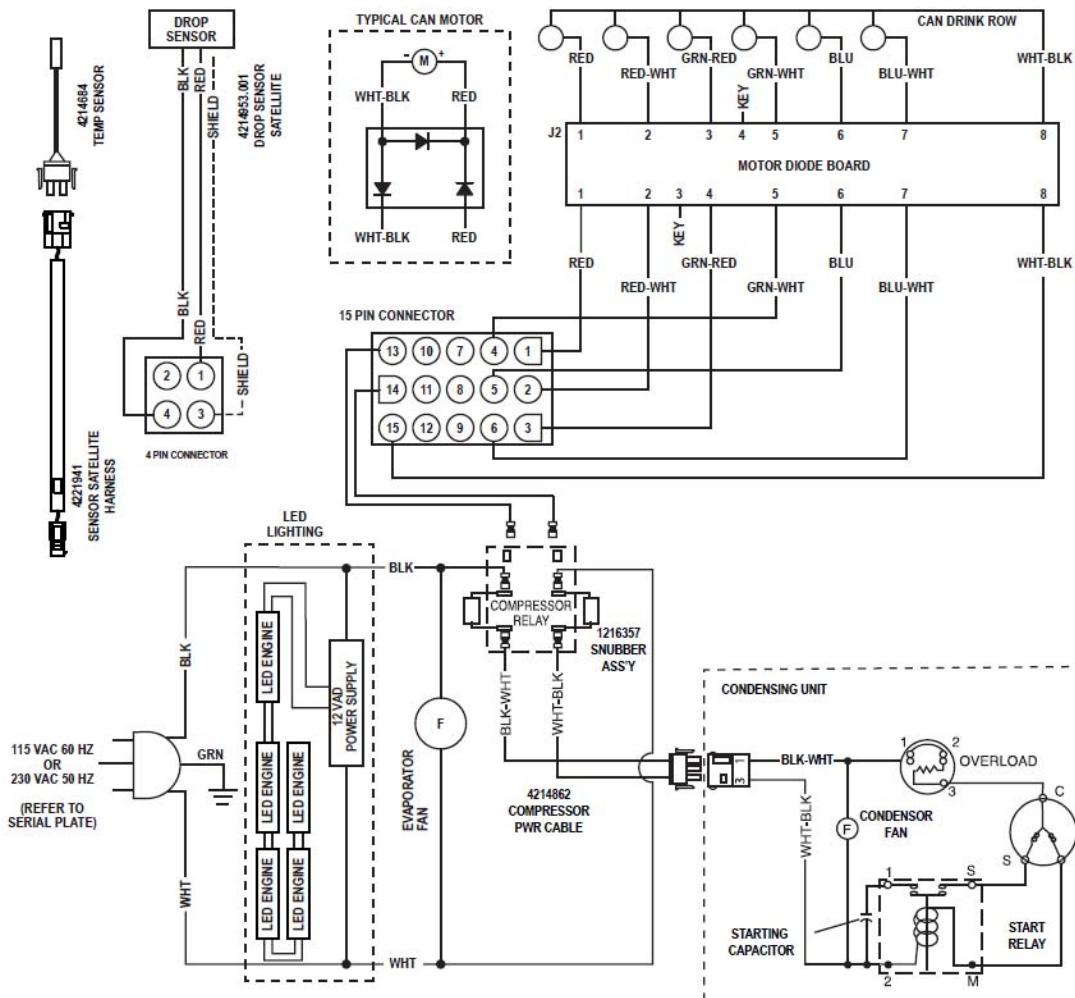
BEFORE CALLING FOR SERVICE

PLEASE CHECK THE FOLLOWING:

- Does your vending machine have at least 4" of clear air space behind it?
- If the power is turned on at the fuse box, is the vending machine the only thing that doesn't work?
- Is the vending machine plugged directly into the outlet?
- Is the evaporator coil free of dust and dirt?
- Is the condenser coil free of dust and dirt?
- Is the compressor free of dust? A blanket of dust can prevent the compressor from cooling off between workouts.
- Is the circuit breaker at the fuse box reset?
- Are evaporator fan(s) running? Take a sheet of paper approximately 4" x 5" in size. Place the paper in front of the evaporator coil and see if the evaporator fans will draw the paper to the coil.
- Is the condenser fan running? Fold a sheet of 8-1/2" x 1" paper in half. Place the paper in front of the condenser coils and see if it draws the paper to it.
- Is the shelf in front of the evaporator coil clear? There must be no tools or other air restricting items.
- Is the set temperature set between 36°F and 40°F?

WARNING: Do not use extension cords. Extension cords cause problems.

SCHEMATIC



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