

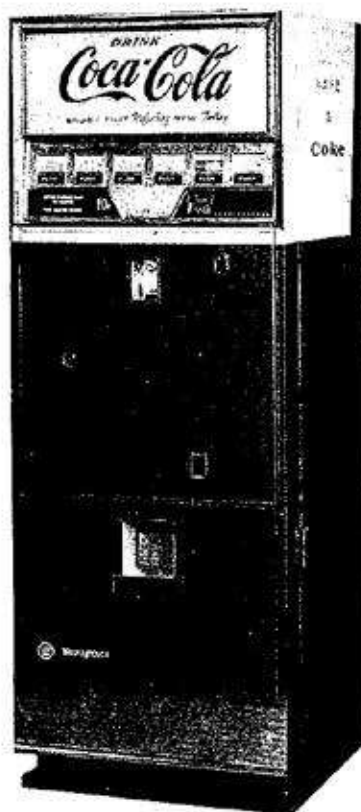
WESTINGHOUSE

WB-78-B4/B6

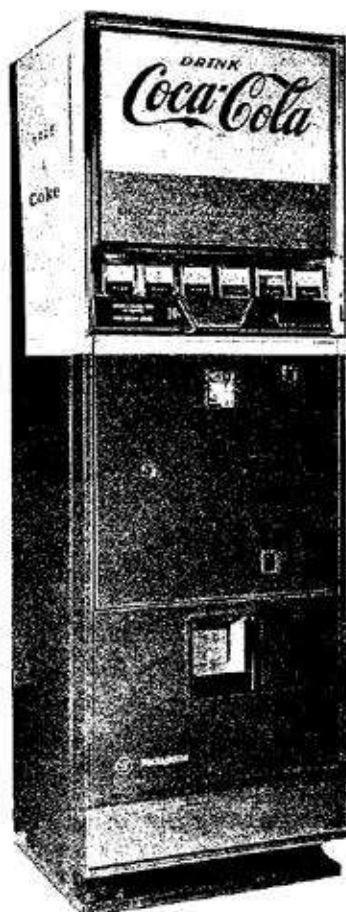


**SERVICE
and
PARTS
MANUAL**





MODEL WB78-B4 & B6
WORKING SPACE
width 31"
front clearance 43"
height 64"
CAPACITY
78 bottles
(Four selections 13, 13,
26, 26 bottles)
(Six selections 13 Bottles each)
DIMENSIONS
24" x 22" x 64"
WEIGHT — 378 lbs.



MODEL WB102-B4 & B6
WORKING SPACE
width 31"
front clearance 43"
height 73"
CAPACITY
102 bottles
(Four selections 17, 17,
34, 34 bottles)
(Six selections 17 Bottles each)
DIMENSIONS
24" x 22" x 73"
WEIGHT — 416 lbs.



MODEL WB126-B4 & B6
WORKING SPACE
width 31"
front clearance 43"
height 82"
CAPACITY
126 bottles
(Four selections 21, 21,
42, 42 bottles)
(Six selections 21 Bottles each)
DIMENSIONS
24" x 22" x 82"
WEIGHT — 455 lbs.

c o n t e n t s

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PARTS LIST

(for WB 78, 102 and 126-B4)	P-41
(for WB 78, 102 and 126-B6)	P-1

REFRIGERATION UNIT

W- 96-F	} WB 78, 102 and 126-B4 and B6
W-102-F	
W-126-T	
Is Under Marker 6	

WIRING DIAGRAM

Electrical Circuits (4 drink) pg. 11
Electrical Circuits (6 drink) pg. 18
Pictorial Wiring (4 drink) pg. 25
Pictorial Wiring (6 drink) pg. 26
TROUBLE CHART Pg. 30

WHAT TO DO WHEN YOU GET A NEW COOLER

SET IT UP

DRINK IDENTIFICATIONS

Open the access door.

Remove envelope containing product and instruction labels from the crown box.

Unlatch the selector panel and allow it to pivot down.

With the selector panel open slide the product labels in the windows. (Note: On four drink coolers the two right hand windows control two column of bottles each). Then on the front of the bottle retainers place crowns that correspond with the product labels.

COIN MECHANISM

The coin mechanism is not shipped in the cooler: it will arrive in a separate carton. Lift the slug rejector from the coin mechanism. Put the coin mechanism over the three mounting screws provided on the cabinet door. Then tighten the screws, put the slug rejector in place, and plug in the coin mechanism.

LIGHTED OR METAL SIGN

The electric sign or metal panel are not shipped in the cooler: it will arrive in a separate carton.

INSTRUCTION LABEL

The instruction label is in the envelope with the product labels. This label is to be placed in the area provided on the selector panel. Be sure the panel surface is clean and dry. Pull the protective backing from the instruction label and press the adhesive side in place on the selector panel.

PREPARING COOLER FOR LOADING

This coin operated cooler is designed to vend 6½, 10 or 12 ounce Coca-Cola Bottles, as well as other bottles within 2¼" to 2-11/16" diameter and 7⅝" to 9¾" length. Simple adjustments must be made for variations in bottle length and diameter.

PREPARING COOLER FOR BOTTLE SIZE

LENGTH

The bottle guides are retained in slots in the column separators. By releasing the lock plate at the top of the bottle guide and raising the guide out of the slots, forward and backward adjustments can be made for various length bottles. Be sure each bottle guide is set in the same slot, top and bottom. Lengthwise clearance of ⅛ to ¼ inch must be provided so the bottle cannot hang between the bottle guide and the bottle retainers. After locating in the desired slot, position the bottle guide lock securely in place against the top of the liner.

CAUTION: When it is desired to vend bottles of substantially different lengths (such as 6½ and 10 oz. Coca-Cola bottles) it is necessary that the shorter bottles be loaded into the outside columns with the longer bottles in the center columns.

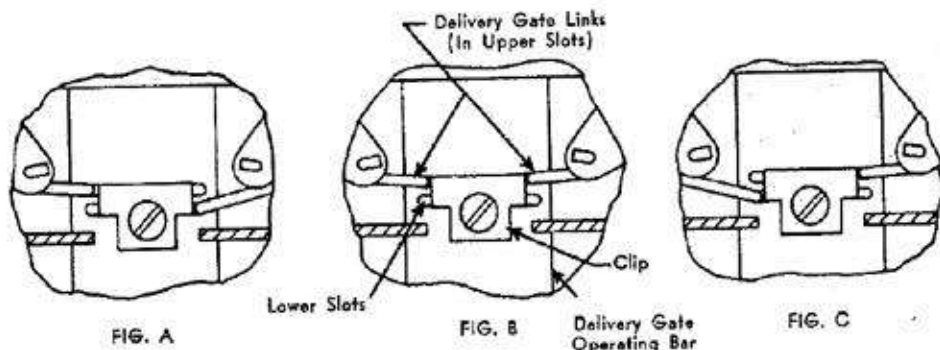
DIAMETER

Each delivery gate operating bar has a clip which retains the delivery gate links. The links are adjusted by removing the clip, positioning the links in the proper slots, replacing the clip and tightening the screw. Note: on Post-Select models, it is necessary to raise selector channel (by disconnecting motor link) to make this adjustment.

A. For 6½ oz. and 10 oz. Coca-Cola bottles, link adjustment for extreme left column is as shown in Figure A below, and for extreme right column as in Figure C below. The four center columns have all links in the lower slots. (This is the factory setting.)

B. For other bottles up to and including 2⅝" diameter, links for all columns to be adjusted to the lower slots. When vending bottles of this diameter having vertical grooves or spirals, it may be necessary to set the extreme right hand and left hand columns as outlined in section A.

C. For bottles larger than 2⅝" but not exceeding 2-11/16" diameter, links for all columns to be adjusted to the upper slots as in Figure B below. (This is the proper setting for 12-oz. Coca-Cola bottles or cans.)



SET IT UP (Con't.)**LOADING THE COOLER****COOLER EMPTY**

Insert bottles into each stack by sliding them past the bottle retainers. The first and second bottle in each column must be lowered into position so that the axis of the bottle is in a horizontal position. The neck of the lowermost bottle must not extend downward between the delivery gates. Push all bottles firmly to

the rear so that the retainer will return to its normal position.

After Loading and Closing Door: Check signal lights to make sure they are indicating correctly. Light behind correct change window will be on unless there are more than 8 nickles in barrel. The empty mechanism is so designed that one bottle is left in each column when the signal light indicates "Select Another Drink".

CHECK IT OUT**WHAT TO DO**

Plug the supply cord in and close the door.

Put in a coin (or coins).
Partly load all vending columns.

Put nickels in change tube.

Put in a coin (or coins).

Load the cooler with warm bottles, and let it run overnight; then vend a bottle from each selection.

WHAT SHOULD HAPPEN

The compressor, evaporator fan and condenser fan all start. The "Select Another Drink" light will be turned on.

The empty cooler returns them. The "Select Another Drink" light is turned off and the "Use Correct Change" light will be turned on. "Use Correct Change" light is turned off.

The cooler takes the coins, selector bar is pressed to vend bottle. Then, cooler gives correct change.

The first bottles vended have a temperature of 30°F. to 35°F. If the room temperature is 90°F. or higher, the bottle temperature should be nearer to 30° than 35°.

WHAT SHOULDN'T HAPPEN

The refrigerant lines rattle.

The coin (or coins) is returned.

Some bottles are frozen, or the next-to-be vended bottles are above a temperature of 38°F.

PUT IT TO WORK**SPACE NEEDED**

When the cooler is put on location, make sure that the back of the cooler is placed at least 2" away from the wall. The size of the working space needed around the cooler is shown on the title page of this cooler section.

LEVEL THE COOLER

Be sure the door swings freely. When the cooler is level, the cabinet door can be opened to any position and it will not move by itself. Try it half closed, straight open and wide open before you decide the cooler is level.

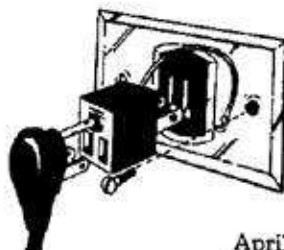
Make sure that all leveling screws are touching the floor.

ELECTRIC POWER NEEDED

Look at the name plate on the refrigeration unit to find out what its power needs are. This plate is on the front edge of the base of the refrigeration unit. Be sure that the cooler gets the right power.

GROUND THE COOLER

The cooler must be grounded. This cooler is made with a 3-prong plug on the supply cord and it grounds the cooler when the plug is put into a 3-prong outlet. If there is no 3-prong outlet near the cooler, put a 2-prong adapter with a ground wire, on the plug. If you use a 2-prong adapter, make sure the ground wire is connected to a good ground.

**LEVELING AND POSITIONING****THREE PRONG OUTLET****TWO PRONG OUTLET**

HOW THE VENDING MECHANISM WORKS

MECHANICAL PARTS

SOLENOID



The selector solenoids are in back of the vending mechanism cover and are fastened to the selector channel. There is one solenoid for each column of bottles. When the solenoid pulls up it rotates the gate operating plate lifter into the gate operating plate and works the selection relay switch.

SOLENOID LINK WITH LIFTER BRACKET



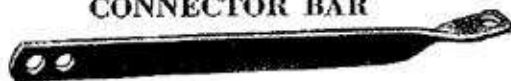
The solenoid link is connected to the plunger by a pin and clip, it works through a guide slot in the bottom flange of the selector channel. The lifter bracket is mounted to the link, this bracket determines the travel of the lifter and works the selection relay switch.

VEND MOTOR



The vend motor is fastened to a bracket in the lower left corner of the cabinet liner. The vend motor turns the drive bar through a crank and connector bar.

CONNECTOR BAR



The connector bar connects the vend motor crank to the vending mechanism drive bar. When the crank turns, the connector bar takes this movement to the vending mechanism drive bar and it turns also. The drive bar is rotated back and forward with each turn of the crank.

VENDING MECHANISM DRIVE BAR ASSEMBLY



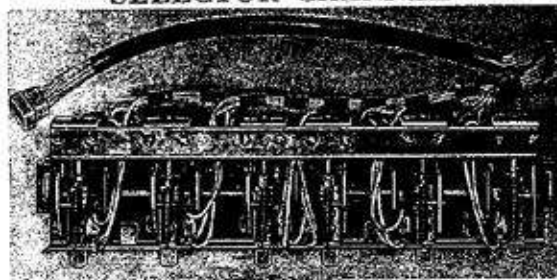
The vending mechanism drive bar assembly pivots in bearing brackets which are fastened to the lower front portion of the vending mechanism. The vending mechanism drive bar assembly has identical cams at each end. When the vending mechanism drive bar is turned, the cams turn pushing the vending bar assembly and vending cradle up. These cams are shaped so the vending bar assembly and vending cradle will hesitate at its top position. As the cams turn, the wire links take this movement to the selector channel supports and push them up also.

SELECTOR CHANNEL SUPPORTS



The selector channel supports are vertical rails at the right and left end of the vending mechanism front panel. They support the selector channel at each end. When the selector channel support rails are being pushed up the selector channel is being raised too.

SELECTOR CHANNEL



The selector channel is in front of the lower portion of the vending mechanism and is fastened to its supports. It is raised by its two supports. The selector channel is made up of a channel, gate operating plate lifters, solenoids, and switches. The number of solenoids and switches corresponds to the number of bottle columns. As the selector channel is being pushed up, one of the gate operating plate lifters has been indexed by one solenoid.

MECHANICAL PARTS

GATE OPERATING PLATE LIFTER



The gate operating plate lifters are evenly spaced across the front of the selector channel. These lifters pivot on a common shaft and work through the back of the selector channel. The lifter is rotated by the solenoid. The lifter extends through a slot in the gate operating plate and as the lifter is raised it releases lock and the gate operating plate is raised too.

DELIVERY GATE OPERATING PLATE



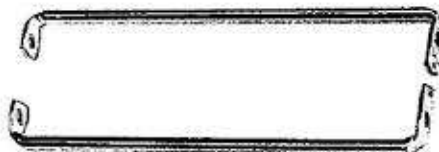
The delivery gate operating plates work vertically on the front of the vending mechanism. There are an even number of these plates equally spaced across the width of the vending mechanism. They are released and pushed up by the gate operating plate lifter. When the gate operating plate raises and lowers, the wire links will take this movement to the delivery gates and make them open and close.

GATE OPERATING PLATE LOCK



The gate operating plate lock is mounted on the front panel of the vending mechanism, directly in back of each gate operating plate. The lock is pushed back by the lifter which extends through a slot in the gate operating plate, this allows the gate operating plate to be raised.

DELIVERY GATE



There is a pair of delivery gates under each column of bottles. These gates are one piece formed rods, parallel to each other, and supported by the front and back panel of the vending mechanism.

The delivery gate operating plate is raised by the lifter that extends through the back of the selector channel. As the gate operating plate moves upward this movement through wire links pull the delivery gates open and allows one bottle to be lowered on to the vending bar and cradle. The delivery gate operating plate, pushed down by a tab on the selector channel, through the wire links pushes the delivery gates closed.

VENDING BAR ASSEMBLY AND VENDING CRADLE

The vending bar assembly and vending cradle are under the vending mechanism. The vending bar assembly and vending cradle are pushed up and down by the cams of the vending mechanism drive bar assembly. When the vending bar assembly and vending cradle reaches its top position, a bottle is lowered to the vending cradle. As the vending bar assembly and vending cradle are pushed down the bottle is lowered and slides out the bottle chute.

EMPTY FEELER



The empty feelers are located on the inside of bottle guide frame front panel near the bottom of the column. The six feelers are held to the panel by a common pivot shaft. The empty feelers are operated by each column of bottles. The empty feeler is held by the second bottle up in the vending column. When the cooler has less than two bottles in the vending column, the empty feeler pivots in allowing the N.C. contacts of the empty switch to open in the coin return circuit and the N.O. contacts now closed completes the circuit to "select another drink" light for that section.

ELECTRICAL PARTS

VEND SWITCH

The *Vend switch* (in the coin mechanism) is the name of a part that acts as two separate switches. The N.O. contact is in the credit relay (coil) circuit and the N.C. contact is in the selector switch circuit. When a coin is passing the switch arm the credit relay coil is turned on. The switch arm must return to its N.O. position to complete the circuit to the selector switches.

CREDIT OR VEND
AND SELECTION RELAY

The relays are on the front of the cabinet door in back of the access door and protected by a long cover. The relays are alike and are interchangeable.

The *Credit or Vend relay* is the top relay and is the name of a part that is made up of a coil and two switches: one switch acts in two circuits N.O. contact is in the credit relay coil circuit and N.C. contact is in the coin return circuit. The second switch acts in one circuit N.O. contact is in the selector switch circuit while the N.C. contact is not used.

When the credit relay coil circuit is turned on the N.O. contacts are closed and the N.C. contacts are opened. The coil continues to be turned on through its holding circuit.

The *Selection Relay* is the bottom relay and is the name of a part that is made up of a coil and two switches: one switch acts in two circuits N.O. contact is in the selector relay coil circuit and N.C. contact is in the selector switch circuit. The second switch acts in one circuit N.O. contact is in the vend motor circuit and the N.C. contact is not used.

When the selection relay coil is turned on the N.O. contacts are closed and the N.C. contacts are opened. The coil continues to be turned on through its holding circuit.

SELECTION RELAY SWITCH
AND
"SELECT ANOTHER DRINK"
LIGHT SWITCH

The *Selection Relay Switch* (mounted on the selector channel beneath each solenoid) and is the name of a part that acts in two circuits. The N.C. contact is in the selection relay coil circuit, the N.O. contact is in the solenoid coil holding circuit.

"SELECT ANOTHER DRINK"
LIGHT SWITCH

The "*Select Another Drink*" Light Switch (is one of two switches assembled to a bracket and mounted on the flange of the bottle guide frame in back of the mechanism cover). The one switch N.C. contact is in the credit relay coil circuit and the N.O. contact is in the "Select Another Drink" light circuit. The second switch N.C. contact is in the solenoid coil circuit and the N.O. contact is not used. When any vending section goes empty, the empty feeler pivots causing the switch leafs to be pushed in. Then the N.C. contacts are open breaking the vend relay coil holding circuit, coin return circuit and the solenoid coil circuit for that column. The N.O. contact closes completing a circuit to the "Select Another Drink" light for that column.

SEQUENTIAL (Toggle) SWITCH
(on B4 Models Only)

The sequential switch (mounted on the mechanism front panel and between gate operating plates 3 and 4, 5 and 6) is the name of a part that acts in two circuits. The N.C. contact is in the right hand solenoid circuit and the N.O. contact is in the left hand solenoid circuit. A bracket on the gate operating plates flips the switch back and forth from N.C. to N.O. positions.

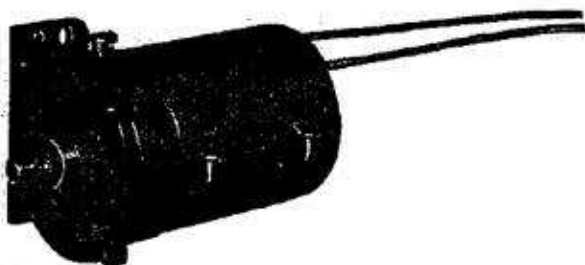
SOLENOID



The solenoids are back of the vending mechanism cover and are fastened to the flange of the selector channel. There is one solenoid for each column of bottles. The solenoid coil is turned on when the selection switch is pushed to N.O. position.

ELECTRICAL PARTS (Con't.)**SELECTION SWITCH**

The selection switches are mounted on the back of the selector panel, the number of switches corresponds to the number of drinks. These switches are worked by the customer when he pushes the selection bar. When the credit relay is turned on a circuit is completed to these switches. The switches are wired in series, common to N.C. and so on, this provides protection and will only allow one drink to be selected. The N.O. contact is in the solenoid coil circuit. When the selection relay is turned on the circuit to the selection switches is broken.

VEND MOTOR

The vend motor (in the lower left corner of the cabinet under the bottle chute) turns the drive bar assembly. The motor starts when the selection relay is turned on and continues to run on this circuit. When the motor crank arm moves off the carrier switch it continues to run on a direct circuit through the N.C. contact of the carrier switch. The motor will run until the crank moves on to the carrier switch leaf.

CARRIER SWITCH

The carrier switch (to the right of the vend motor, is worked by the crank or cam on the motor) is the name of a part that acts in two circuits. The N.O. contact is in the credit relay coil holding circuit and the N.C. contact is in the vend motor circuit. At the end of each cycle the carrier switch N.O. contact is held closed while the N.C. contact is held open by the motor crank. When selection relay is turned on the motor circuit is completed, the motor runs moving its crank off the carrier switch. The N.O. contacts open breaking all holding circuits, the N.C. contact closes putting a direct circuit to the motor, the motor crank moves onto the switch leaf breaking the N.C. contact and stops the motor.

VEND CYCLE

WHAT DOES IT

WHAT HAPPENS

A coin

Pushes vend switch arm down, and;

The vend switch

N.O. contacts close and completes the vend or credit relay coil circuit. N.C. contacts are opened and break the coil return coil circuit, then;

*The credit or vend relay coil
(turned on now)*

Closes credit relay switch in the credit relay coil circuit and completes the by-pass around the vend switch. And at the same time, closes credit relay switch in the selector switch circuit.

The coin

Passes the vend switch arm, the arm goes back, returning the switch to its N.C. position.

The vend switch

Opens the credit relay coil circuit (credit relay switch in the vend switch by-pass keeps the credit relay coil circuit completed) and completes one side of the line to the selector switches.

The customer

Pushes drink selector bar, thus closing the N.O. contacts of selector switch, then;

The selection switch

Completes the circuit to the corresponding solenoid.

The solenoid

Pulls in, thus closing selection relay switch N.O. contact and holds it in this position.

The selection relay switch

Held in the N.O. position completes a circuit to the selection relay coil.

*The selection relay
(turned on now)*Opens N.C. contacts, breaks the other selection relay switch circuits and closes the N.O. contacts in the selection relay coil and vend motor circuit. 11

The selection relay N.O. contacts now closed completes the circuit to the vend motor and the selection relay coil holding circuit. This starts the *vend motor* and keeps the solenoid turned on. When the solenoid pulled in its linkage caused the mechanical parts in the selector channel to engage. The motor turns its cam or crank, this movement is carried by connector bar to the vending mechanism drive bar and selector channel assembly, which works the delivery gate operating plate and opens the gates enough to allow a bottle to pass through. (On four drink models where two columns are controlled by one push button a sequential switch alternates the column to vend. The sequential switch N.C. contacts will complete a circuit to the solenoid on the right.) The bottle now on the vend bar and cradle. The cam moves off the carrier switch leaf, and;

The carrier switch

Opens and breaks the relay coil circuits, then; closes the by-pass circuit and so keeps the circuit to the motor completed directly across the line through the N.C. contact of the carrier switch.

*The credit relay coil
(turned off now)*

Opens the holding circuit to the credit and selection relay, causing the N.O. contacts to open, the N.C. contacts to close and breaking the circuit to the solenoid. (Vend motor keeps running on the direct across the line circuit around vend relay switch.)

The *vend motor* is kept running by the carrier switch, thus lowering the vend bar and cradle enough for the bottle to slide down the delivery chute and out the delivery door. While the bottle is sliding down the delivery chute the crank or cam moves on to the carrier switch leaf, and;

The carrier switch

Opens the N.C. contact in the vend motor circuit, then; closes the N.O. contact in the coin return circuit. (Credit relay has already completed the coin return circuit.)

COOLER GROUP VII

ELECTRIC CIRCUITS

The following circuit diagrams are in the sequence of what happens electrically in each vend cycle.

FOUR DRINK COOLER

- Diagram 1 Coin Return Coil Circuit
- Diagram 2 Vend or Credit Relay Coil Circuit
- Diagram 3 Vend or Credit Relay Holding Circuit
- Diagram 4 Solenoid Coil Circuit — Drink #6
- Diagram 5 Selection Relay Switch & Selector Relay Circuit
- Diagram 6 Vend Motor Starting Circuit
- Diagram 7 Vend Motor Running Circuit

SIX DRINK COOLER

- Diagram 1 Coin Return Coil Circuit
- Diagram 2 Vend or Credit Relay Coil Circuit
- Diagram 3 Vend or Credit Relay Holding Circuit
- Diagram 4 Solenoid Coil Circuit — Drink #1
- Diagram 5 Selection Relay Switch & Selector Relay Circuit
- Diagram 6 Vend Motor Starting Circuit
- Diagram 7 Vend Motor Running Circuit

The circuit diagrams are in this order for two reasons:

1. When checking a circuit follow the heavy lines and by process of elimination you can find which circuit is giving you a problem.
2. These circuits can be used in training.

HOW THE VENDING MECHANISM WORKS

COOLER GROUP VII

WB78-B4
WB102-B4
WB126-B4

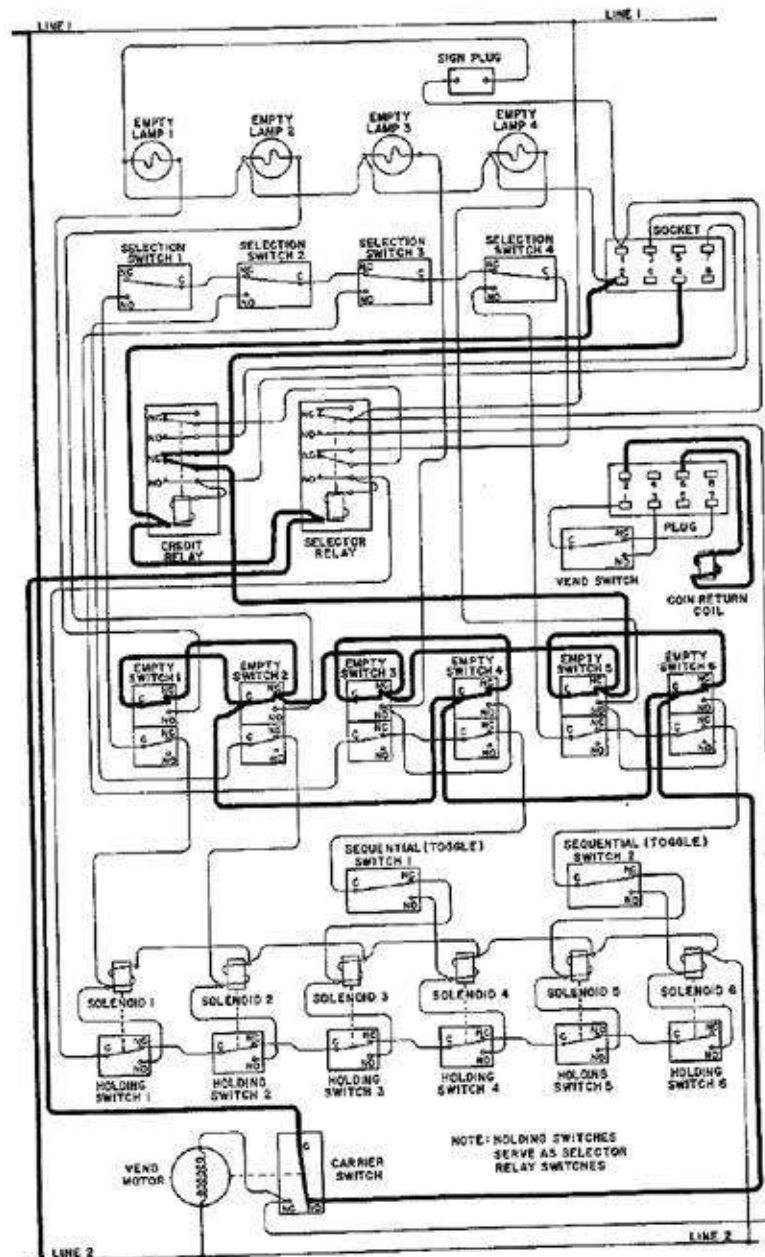


Diagram 1. Coin Return Coil Circuit The coin return coil turned on keeps the blocking fingers out of the slug rejector coin paths.

WB78-B4
WB102-B4
WB126-B4

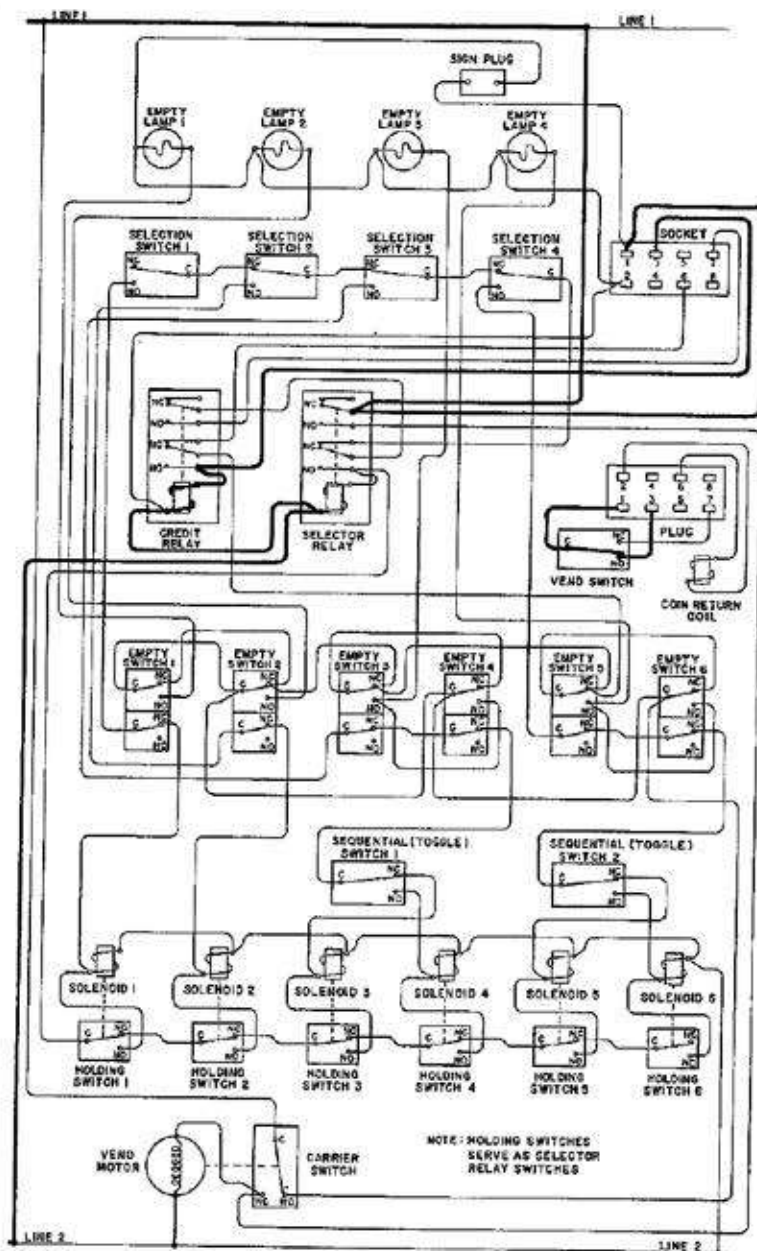


Diagram 2. Credit or Vend Relay Coil Circuit

The coin pushes the vend switch arm down to turn on the credit relay coil. This causes the N.O. contacts to close and the N.C. contacts to open.

HOW THE VENDING MECHANISM WORKS

COOLER GROUP VII

WB78-B4

WB102-B4

WB126-B4

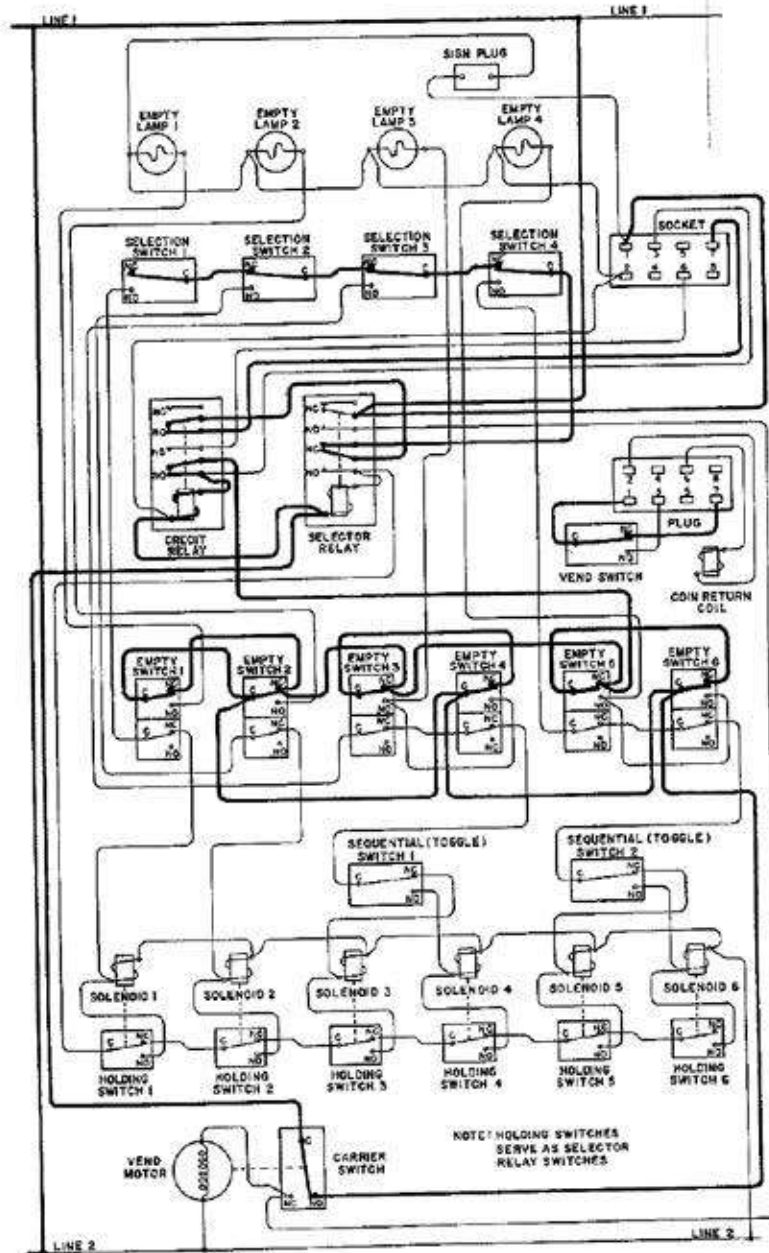


Diagram 3. Credit or Vend Relay Holding Circuit

With the credit relay coil turned on the switches are closed to the N.O. position. This continues to keep the credit relay coil turned on.

COOLER GROUP VII

WB78-B4
WB102-B4
WB126-B4

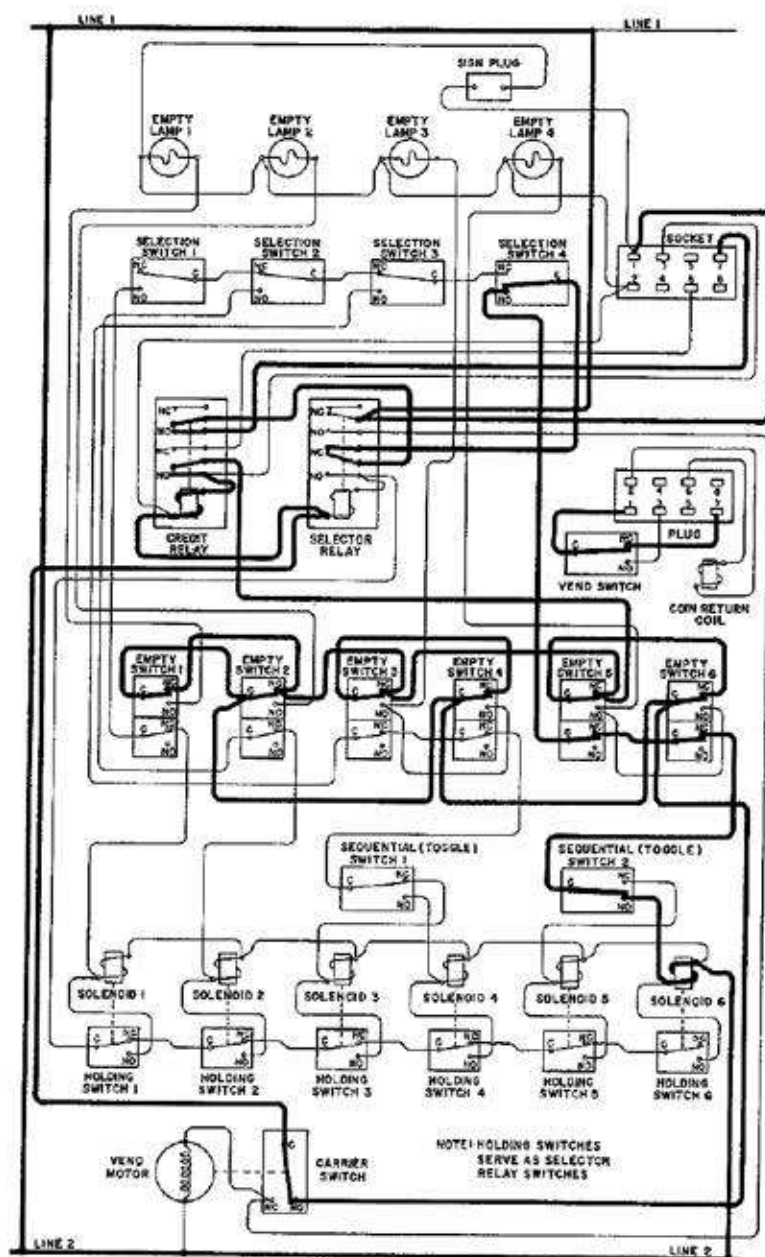


Diagram 4. Solenoid Coil Circuit-Drink #4

The vend switch arm returned to its normal up position. The customer makes a selection to turn on the solenoid coil circuit (in this diagram the drink selected is #4 or the right hand section). The #6 column solenoid circuit will be through the N.C. contacts of the toggle switch.

HOW THE VENDING MECHANISM WORKS

COOLER GROUP VII

WB78-B4
WB102-B4
WB125-B4

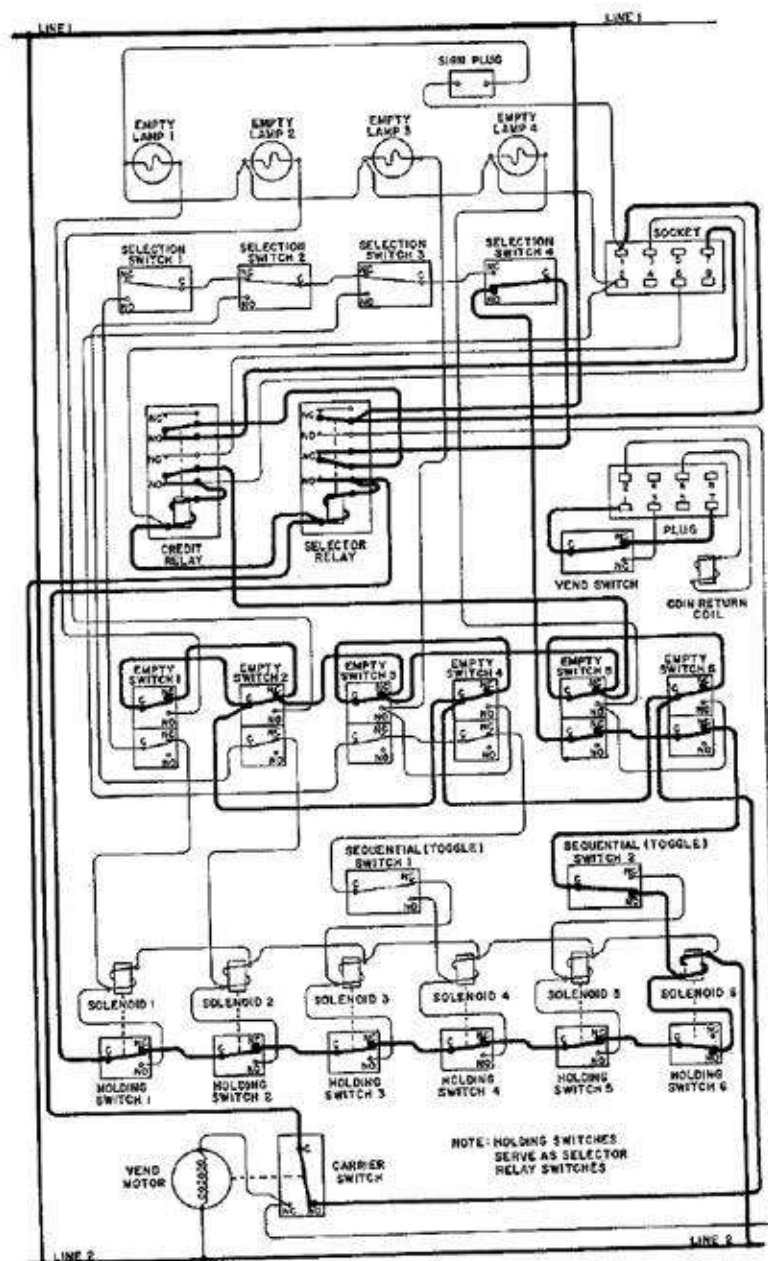


Diagram 5. Selection Relay Switch and Selection Relay Circuit

The solenoid turned on pulls in causing the selection relay switch N.O. contacts to close and N.C. contacts to open. This turns on the selector relay causing the N.O. contacts to close and the N.C. contacts to open.

COOLER GROUP VII

WB78-B4
WB102-B4
WB126-B4

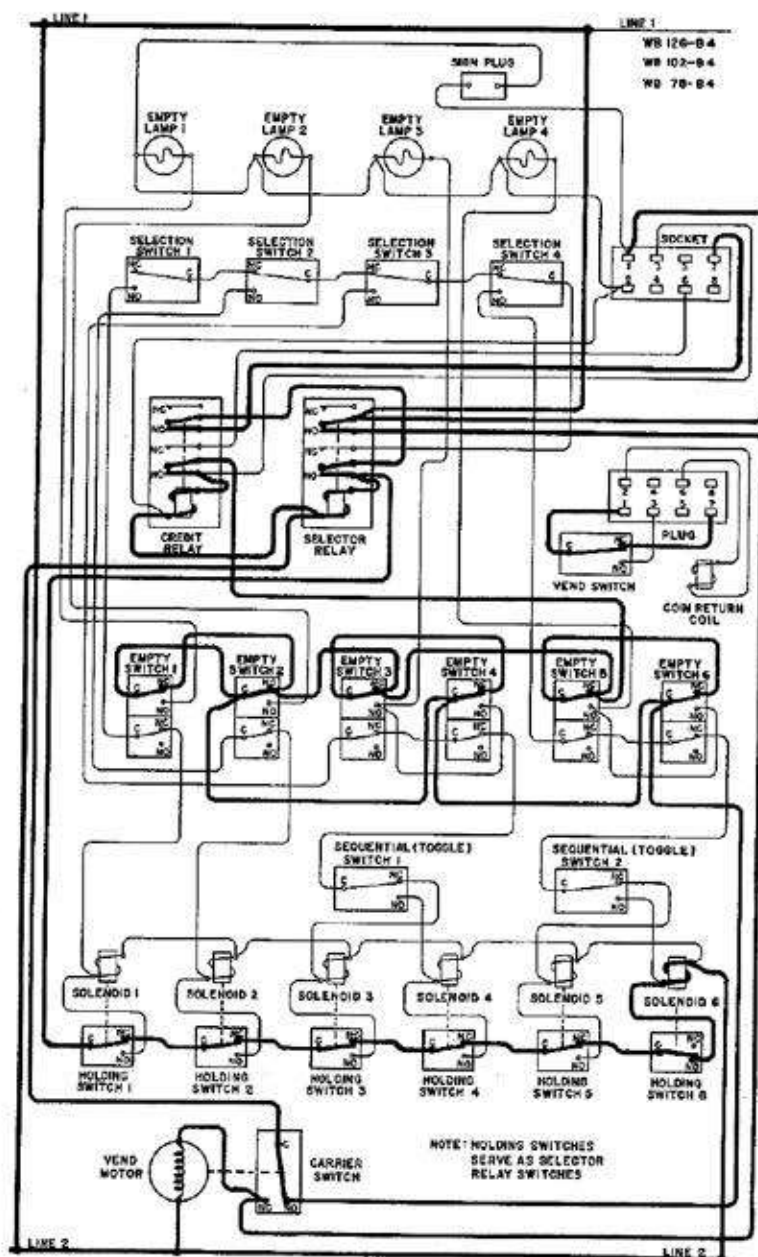


Diagram 6. Vend Motor Starting Circuit

With the selector relay coil turned on the switches are closed in the N.O. position. One of the switches keeps the selector relay and solenoid coils turned on, the other switch starts the vend motor.

COOLER GROUP VII

WB78-B4
WB102-B4
WB126-B4

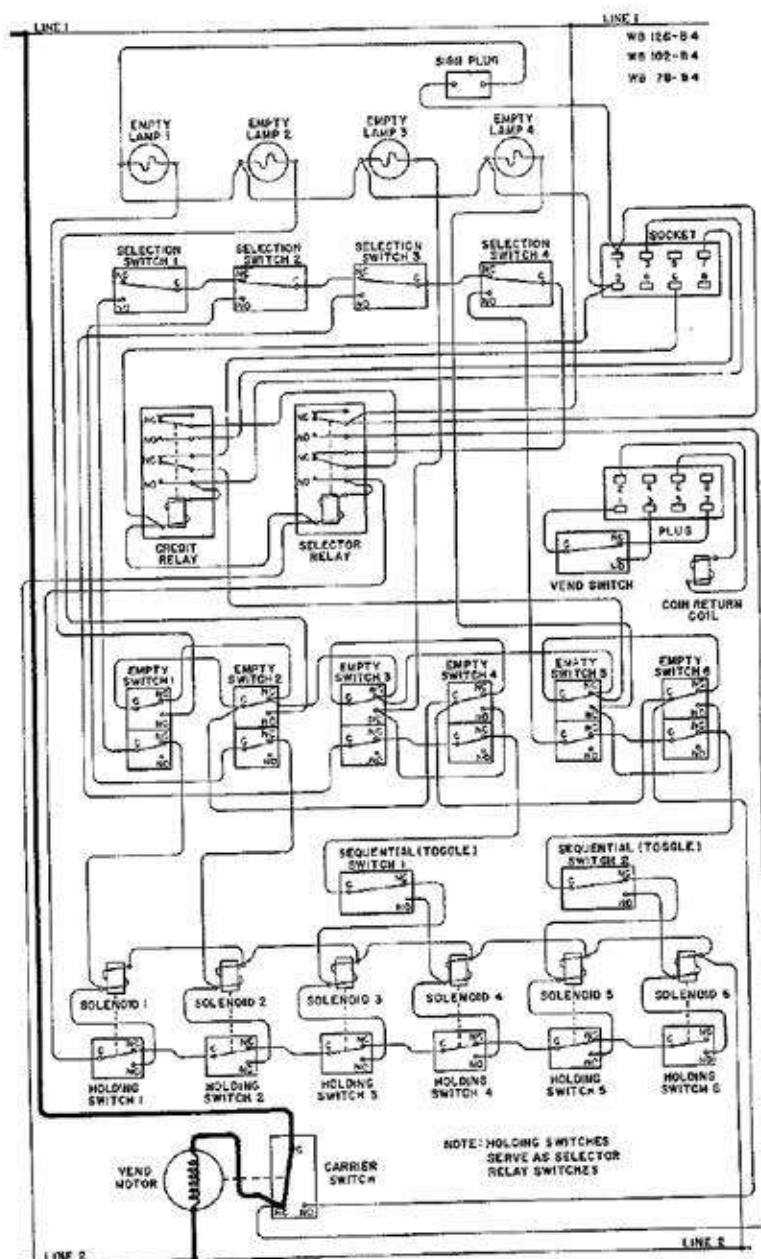


Diagram 7. Vend Motor Running Circuit

The vend motor continues to run moving its cam off the carrier switch leaf, turning off the selector relay and credit relay coils. The N.C. contacts of the carrier switch continues to run the vend motor, until the cam works the carrier switch leaf again, turning off the vend motor circuit. The carrier switch is held in the N.O. position at the end of one complete turn of the cam.

COOLER GROUP VII

WB78-B6
WB102-B6
WB126-B6

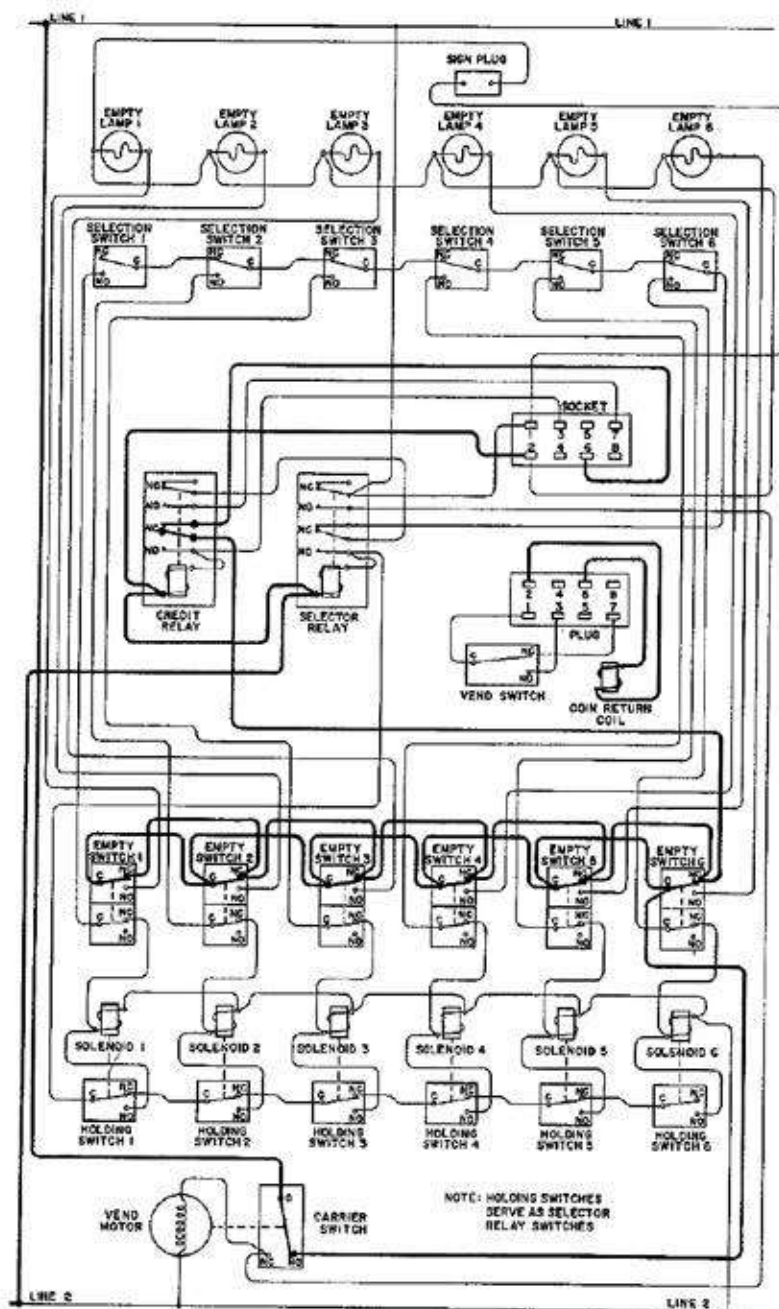


Diagram 1. *Coin Return Coil Circuit* The Coin return turned on, keeps the blocking fingers out of the Siug rejector coin paths.

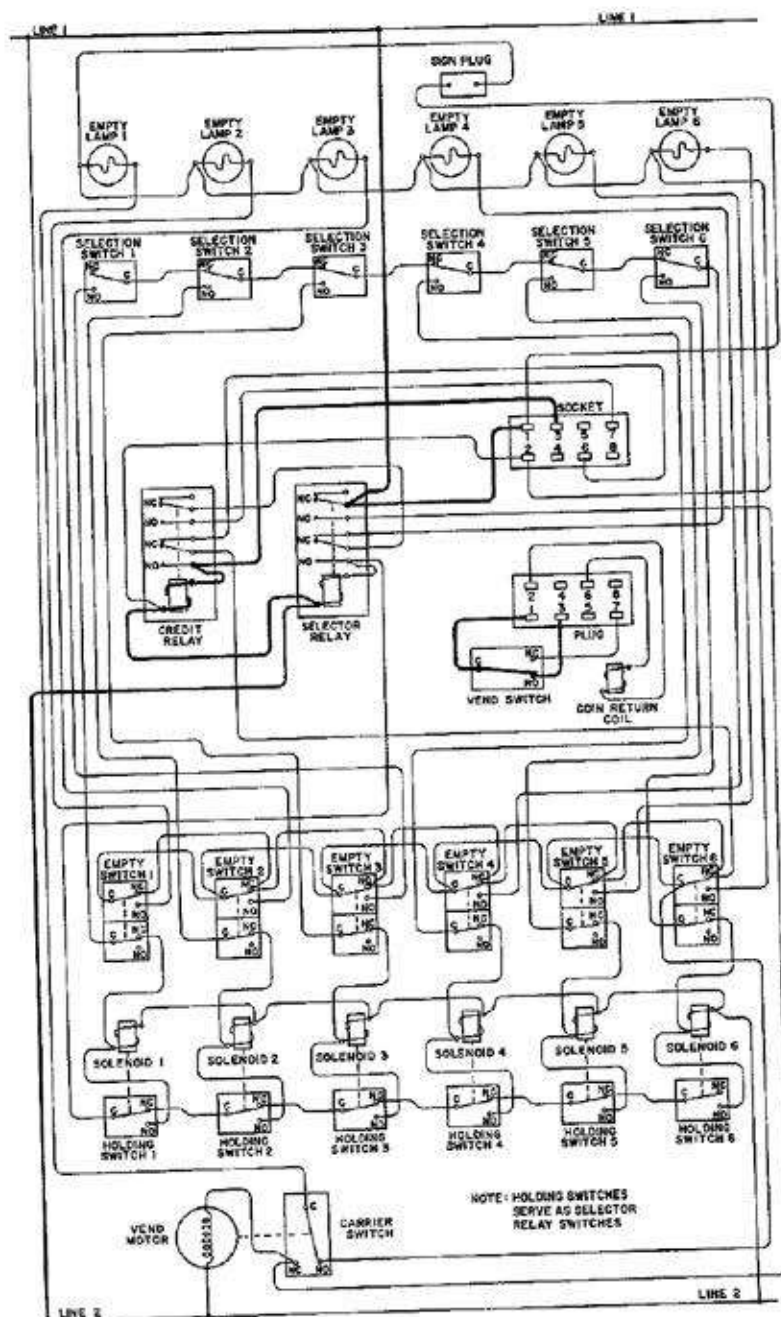


Diagram 2. Credit or Vend Relay Coil Circuit

The coin pushes the vend switch arm down to turn on the credit relay coil. This causes the N.O. Contacts to close and the N.C. Contacts to open.

COOLER GROUP VII

WB78-B6
WB102-B6
WB126-B6

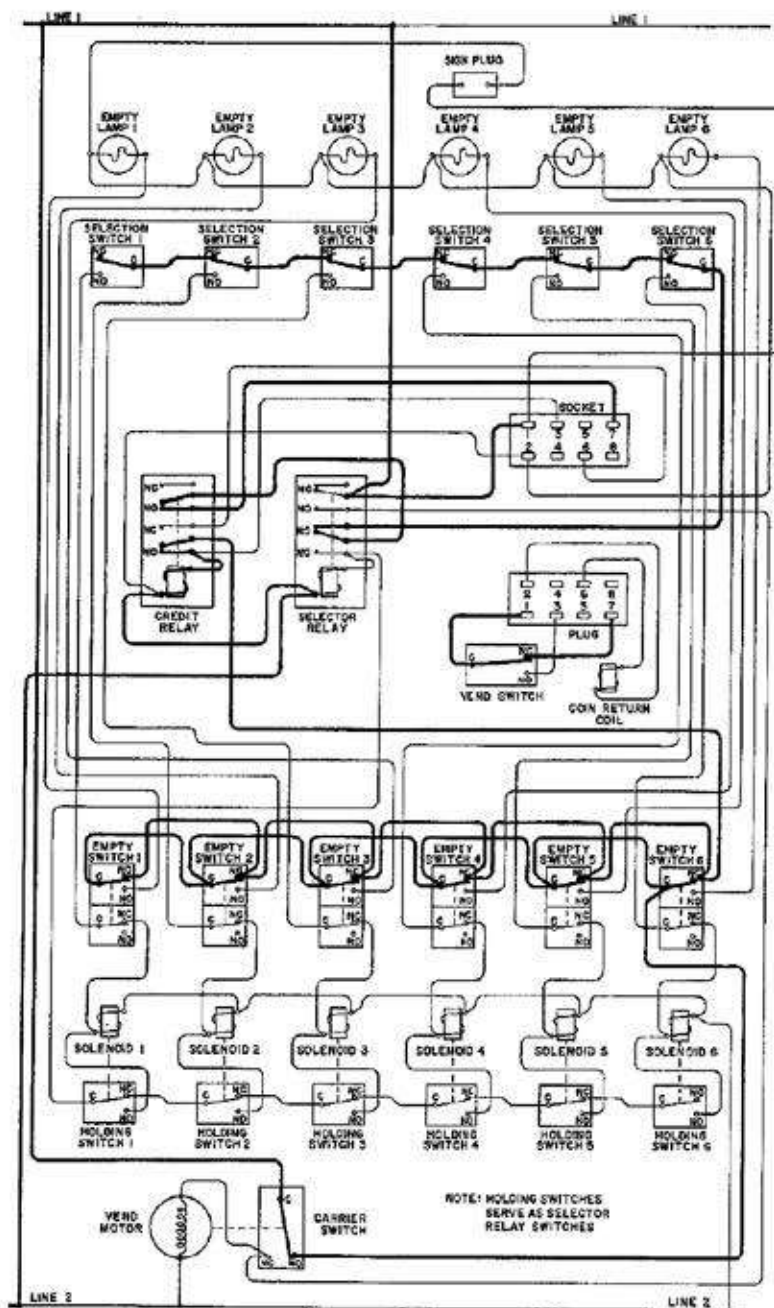


Diagram 3. Credit or Vend Relay Holding Circuit

With the credit relay coil turned on the switches are closed to the N.O. position. This continues to keep the credit relay coil turned on.

HOW THE VENDING MECHANISM WORKS

COOLER GROUP VII

WB78-B6
WB102-B6
WB126-B6

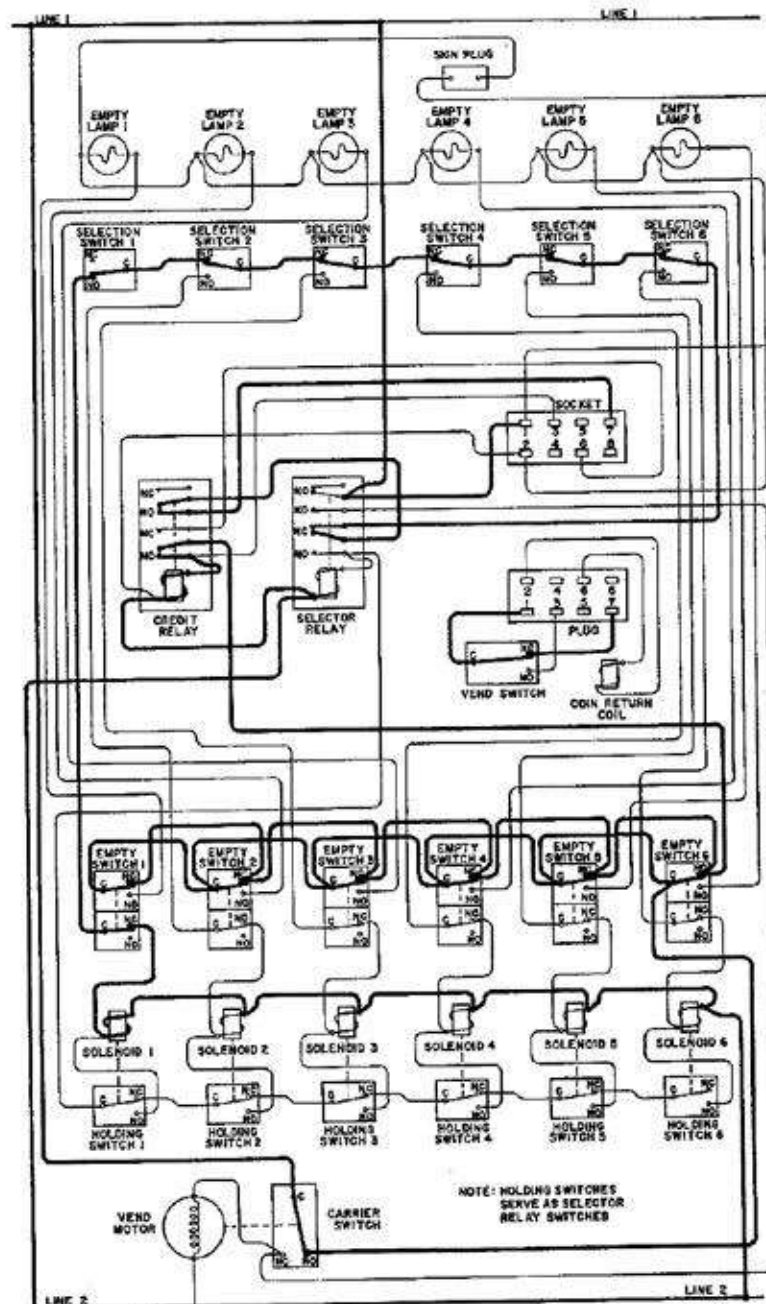


Diagram 4. Solenoid Coil Circuit-Drink #1

The vend switch arm returned to its normal up position. The customer makes a selection to turn on the solenoid coil circuit (in this diagram the drink selected is #1 or the left hand section).

COOLER GROUP VII

WB78-B6
WB102-B6
WB126-B6

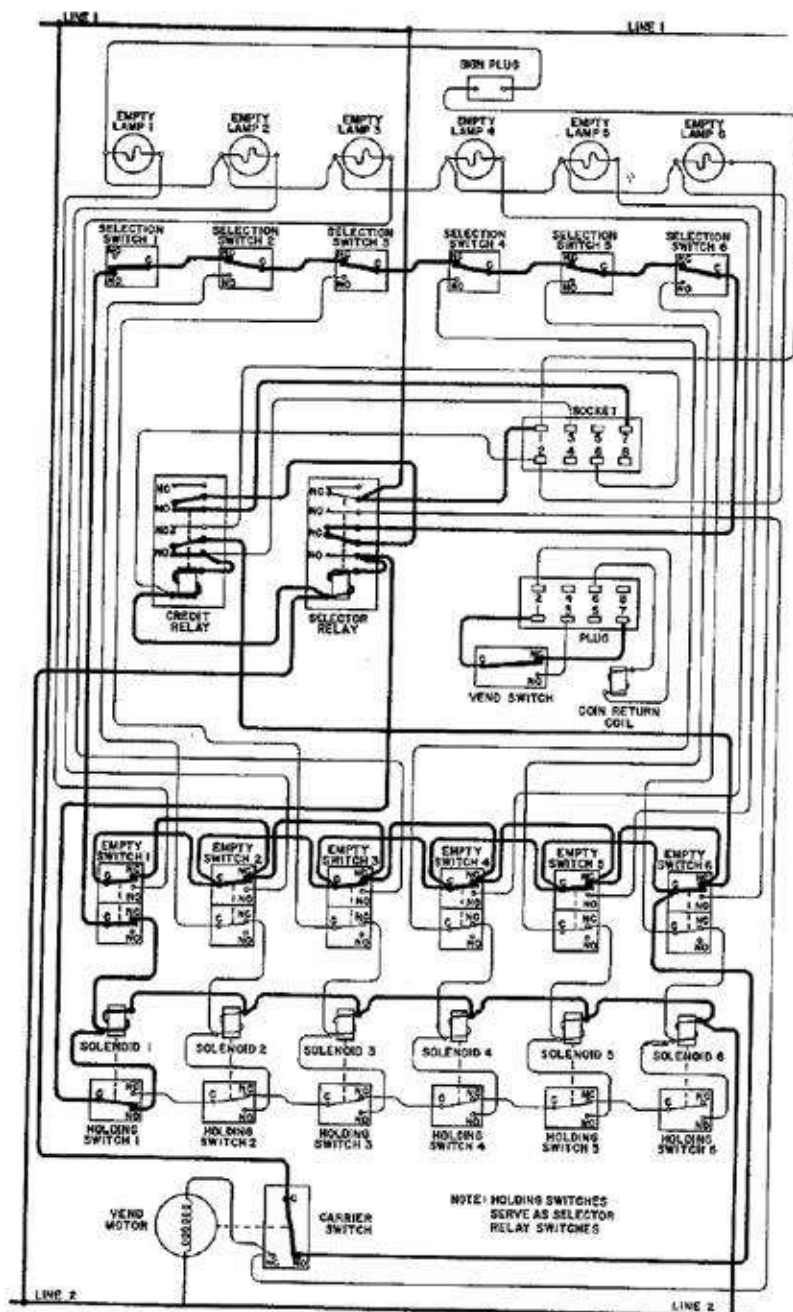


Diagram 5. Selection Relay Switch and Selector Relay Circuit

The solenoid turned on pulls in causing the selection relay switch N.O. contacts to close and N.C. contacts to open. This turns on the selector relay causing the N.O. contacts to close and the N.C. contacts to open.

HOW THE VENDING MECHANISM WORKS

COOLER GROUP VII

WB78-B6
WB102-B6
WB126-B6

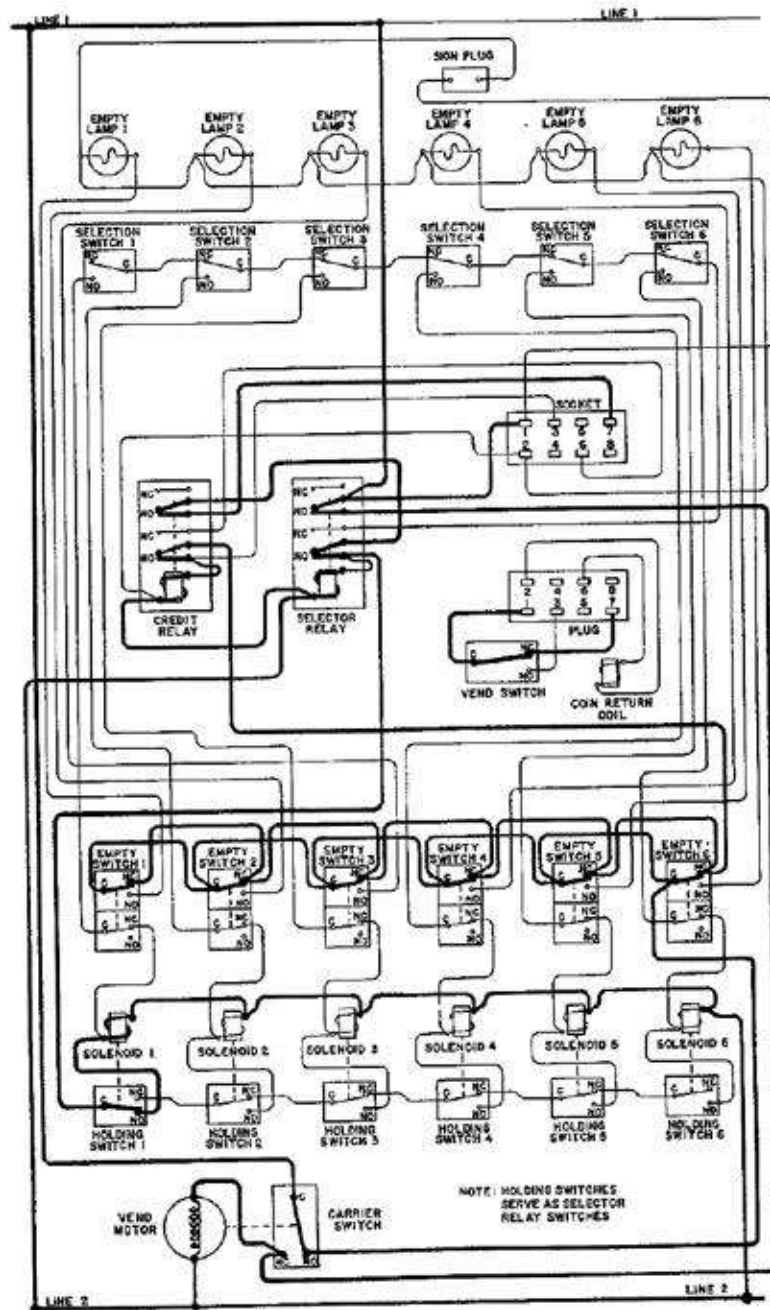


Diagram 6. Vend Motor Starting Circuit

With the selector relay coil turned on the switches are closed to the N.O. position. One of the switches keeps the selector relay and solenoid coils turned on, the other switch starts the vend motor.

COOLER GROUP VII

WB78-B6
WB102-B6
WB126-B6

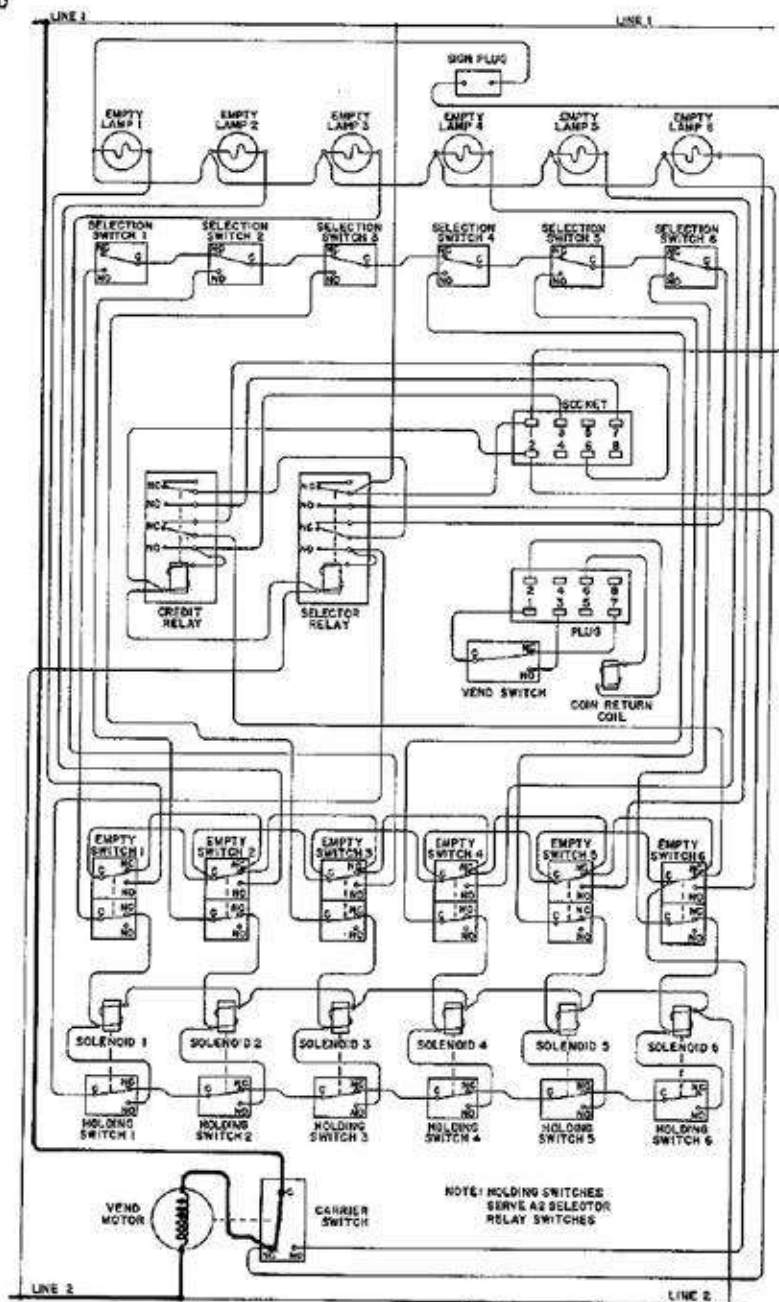


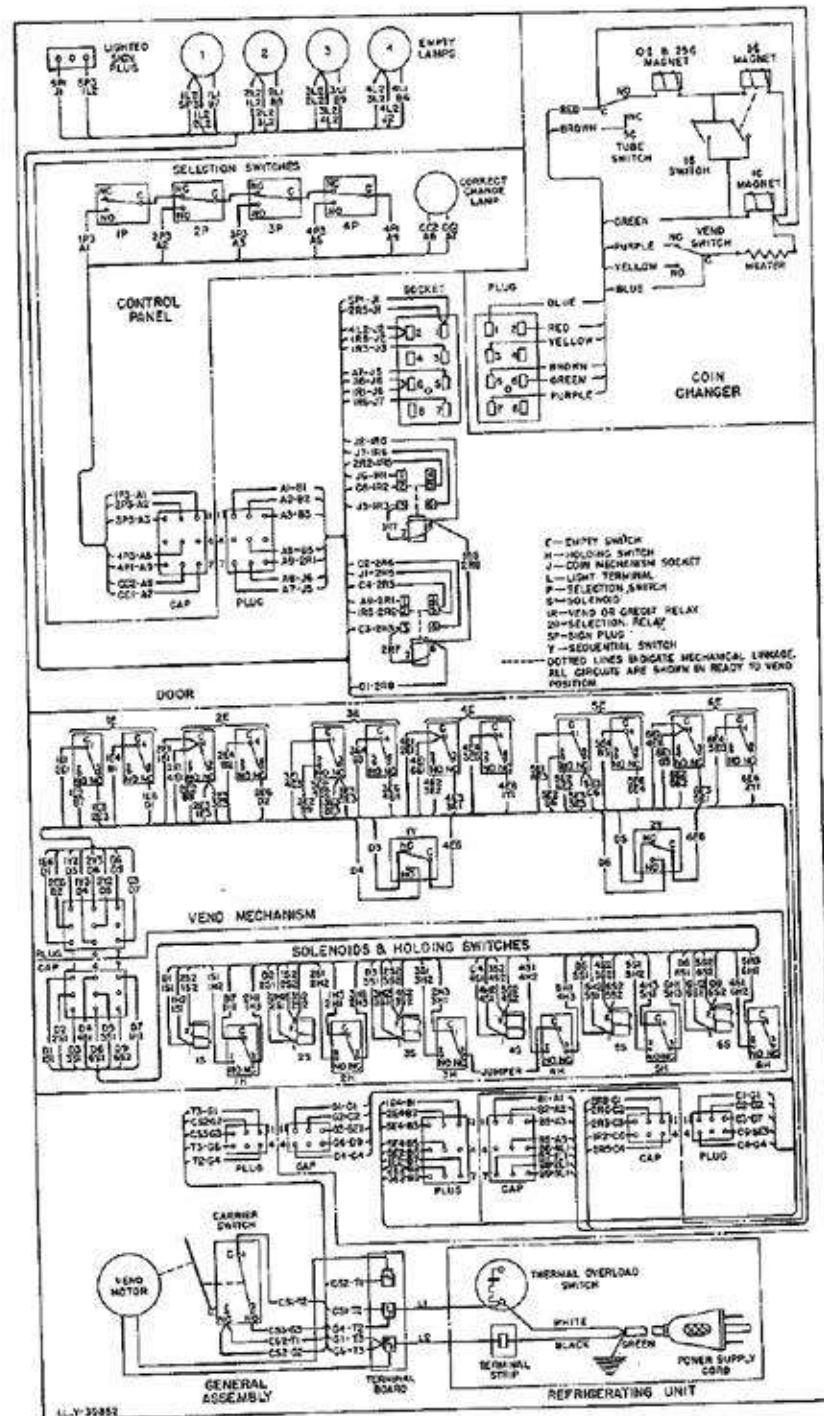
Diagram 7. Vend Motor Running Circuit

The vend motor continues to run moving its cam off the carrier switch leaf, turning off the selector relay and credit relay coils. The N.C. contacts of the carrier switch continues to run the vend motor, until the cam works the carrier switch leaf again, turning off the vend motor circuit. The carrier switch is held in the N.O. position at the end of one complete turn of the cam.

HOW THE VENDING MECHANISM WORKS

COOLER GROUP VII

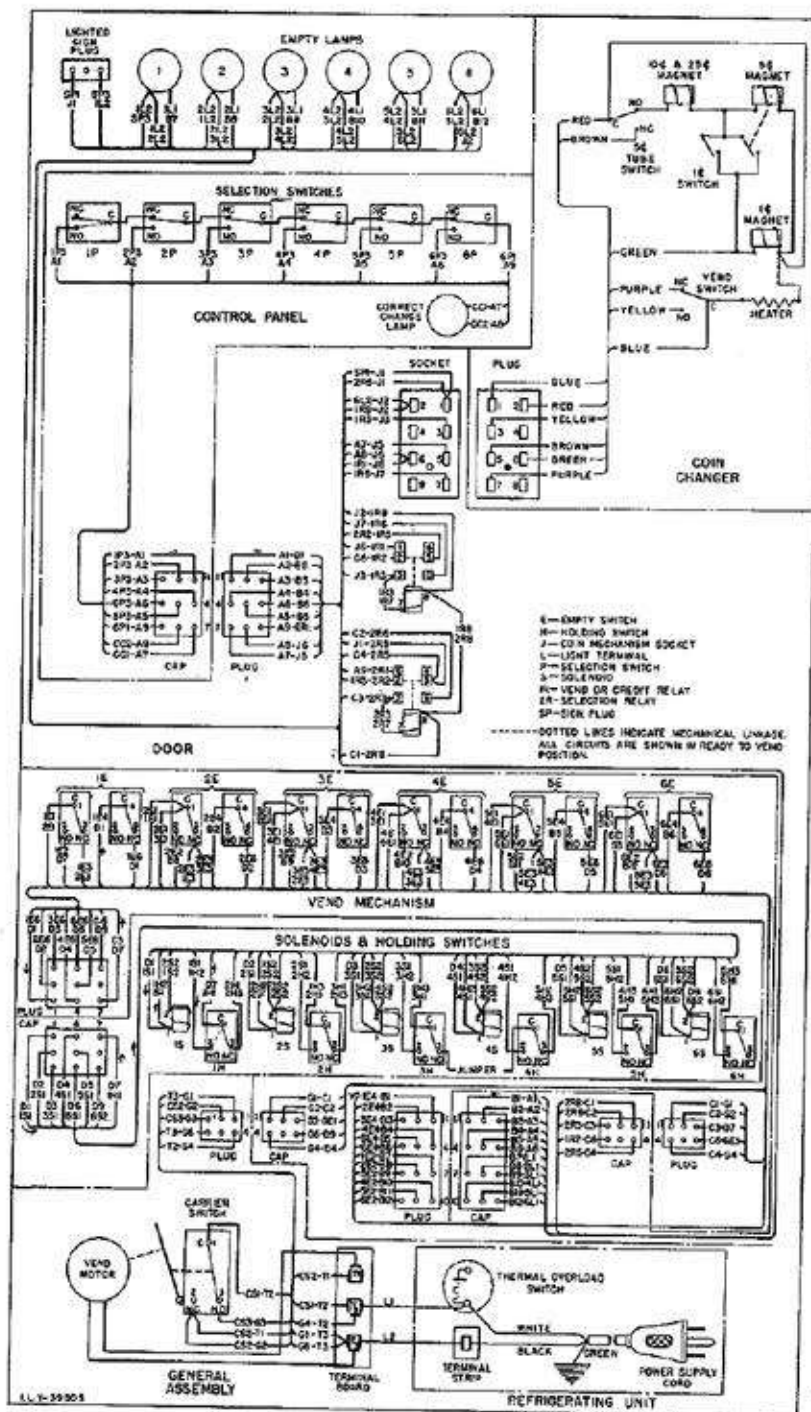
WB78-B4
WB102-B4
WB126-B4



Pictorial Wiring Diagram
4 Drink

COOLER GROUP VII

WB78-B6
WB102-B6
WB126-B6



Pictorial Wiring Diagram 6 Drink

HOW TO TAKE CARE OF THE COOLER

WHAT TO CLEAN

CABINET

Wash the cooler with soap and water. If any spots remain after washing, use a spot remover on them.

Wax the outside of the cooler often. If corrosion is found inside the cooler, rub it off with steel wool or fine sandpaper, then paint the spot with aluminum paint.

REFRIGERATION SYSTEM

Clean dirt from the condenser with brush, vacuum cleaner, or compressed air.

SLUG REJECTOR

Always carry a spare slug rejector. Take out dirty slug rejector and wipe it with clean cloth. If any slug rejector is not working right, put a spare one in. See "Coin Handling Mechanisms" Service Manual for information on Slug Rejectors.

WHEN AND WHAT TO LUBRICATE

VENDING MECHANISM

HOW OFTEN	PART	LUBRICANT
Once a year	Vend Motor (with oil holes)	A few drops of Oil SAE-20
As needed	Drive Bar Pivots	Oil SAE-20
As needed	Selector Channel Supports	Oil SAE-20
As needed	Solenoid Linkage	Oil SAE-20
As needed	Gate Operating Plate Lifter	Oil SAE-20
As needed	Gate Operating Plate Lock	Oil SAE-20
As needed	Delivery Gate	Oil SAE-20
As needed	Empty Feeler Pivot	Oil SAE-20

CABINET DOOR OR ACCESS DOOR

HOW OFTEN	PART	LUBRICANT
As needed	Cabinet Door Hinges	Texaco Multifak #2
As needed	Cabinet Door Latch Assembly	Texaco Multifak #2
As needed	Cabinet Latch Strike	Texaco Multifak #2
As needed	Lock Assembly for the Access Door	Texaco Multifak #2
As needed	Lock Bars for Access Door	Texaco Multifak #2

THINGS TO ADJUST

VEND MOTOR

The vend motor can be moved up or down on its brackets. Loosen the three screws to permit moving the motor up or down, this will raise or lower the selector channel. With the motor crank or cam connecting bar pivot pin at its lowest point, the selector channel should be approximately $\frac{3}{32}$ inch above the gate operating plate stops. After the motor location has been determined tighten the screws. Check the clearance by pushing one of the gate operating plates up, the movement of the gate operating plate should be from $\frac{1}{16}$ inch to $\frac{1}{8}$ inch. The motor location determines the driven gate opening.

A Double Check for the motor location — with a solenoid pulled in turn the motor so the cam pivot pin is at its highest point. One set of gates will open, holding the gates together the driven opening should be from $1\frac{15}{16}$ inch to $2\frac{1}{8}$ inch when links are in the bottom slot.

CARRIER SWITCH

The carrier switch must be set so the crank or cam pivot pin stops at its lowest point. Watch the movement of the crank or cam, to be sure the connector bar is moved to its lowest position when the motor stops. The connector bar from the cam pivot pin to vending mechanism drive bar should be directly in front of the motor shaft. On the vend the connector bar will be moved up.

CAUTION: If the cam or crank turns too far, the connector bar will be moved upward at the end of each cycle. Then it is possible to raise the vending bar by hand.

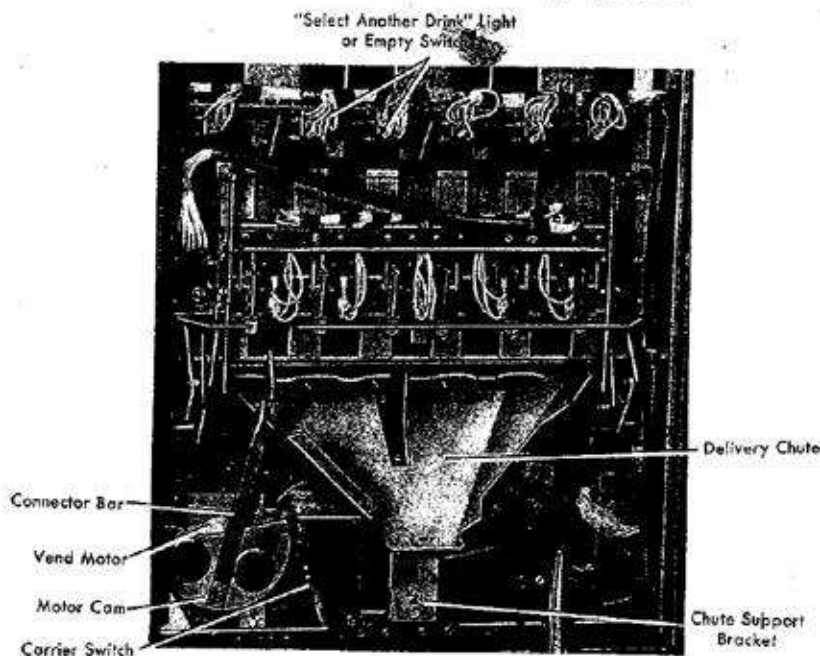
SEQUENTIAL (Toggle) SWITCH
(Used on B4 Models Only)

The sequential switch is not adjustable, but the bracket with bent tab mounted to the gate operating plate is adjustable by bending. The tab that operates the switch lever can be bent toward or away from the switch to obtain the required clearance. To check this clearance disconnect the link from the vend motor, manually lift the selector channel while holding the solenoid in. This will raise the gate operating plate and cause the tab to flip the switch. Now slide the gate operating plate down the tab should clear the switch lever approximately $\frac{1}{16}$ of an inch.

"SELECT ANOTHER DRINK"
LIGHT OR EMPTY SWITCHES

The empty switches must be set so that when the column of bottles, which operate the empty feeler, gets down to one bottle the "Select Another Drink" light is turned on.

With the cooler plugged in, remove the mechanism cover and the bottles from the columns. The two empty switches are mounted on a bracket, the switches can be adjusted by moving the bracket in or out. Loosen one screw and push the bracket in to cause the switches to work more quickly. Push the empty feeler down to make sure the "Select Another Drink" light goes out.



VENDING MECHANISM ASSEMBLY

THINGS TO ADJUST (Cont'd)**LIFTER BRACKET**

The lifter bracket mounted on the solenoid link can be adjusted up and down. The bracket is held to the link by two screws, loosen these screws, then manually pull the solenoid plunger up firmly into the solenoid. With the plunger held up slide the lifter bracket up as far as possible, then tighten the screws. The lifter must not bind and the solenoid plunger must be bottomed in the solenoid.

SELECTION RELAY SWITCH

The selection relay switch operated by the lifter bracket is adjustable. The selector relay switch must be set so when the solenoid plunger is held in, the N.O. contacts of the switch will be closed. Two screws hold the selector relay switches, with these screws loose, and the solenoid plunger held at least $\frac{1}{8}$ " to $\frac{1}{4}$ " from its engaged stop position, move the switch toward the mechanism until you hear the click of the switch. The two switch assembly can be adjusted by either solenoid.

DELIVERY CHUTE

The delivery chute should be lined up with the cabinet door. With the cabinet door closed raise the delivery door and place a straight-edge on the metal

chute. Let the end of the straight-edge extend out into the door chute. The straight-edge should be $\frac{1}{16}$ " above the door chute. The delivery chute can be raised or lowered by the support bracket under the chute. The chute mounted on two pins of the vending mechanism should be centered in relation to the drive bar cams.

CABINET DOOR GASKET SEAL

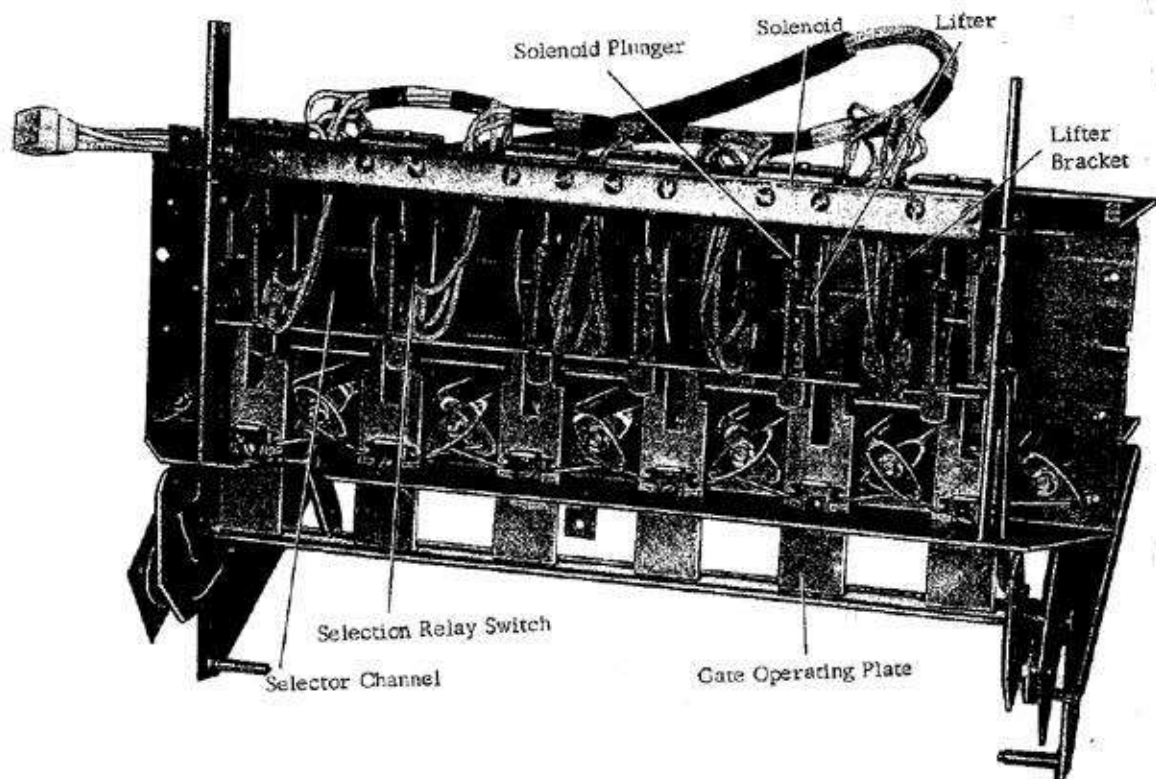
The cabinet door can be closed more tightly to get a better seal between the gasket and the cabinet. Close the door, with a piece of paper between the gasket and the cabinet. If the paper can be pulled out easily from either the side, top or bottom, loosen the two bolts holding the strike to the liner and move it straight back, then tighten the bolts.

ACCESS DOOR

If the access door is loose it can be closed more tightly against the cabinet door. The two latch stops can be moved toward each other to pull the door in tighter.

COIN RETURN SLIDE

The coin return slide must be set so it does not quite touch the slug rejector wiper blade roller.

**VENDING MECHANISM**

CORRECTING TROUBLES

When the cooler is not working right, find the trouble on the trouble chart, then go to the table called "Correcting Common Vending Troubles" on the next pages. See what the possible causes are and try the tests (in the center column) so you can be sure that you have the right cause of the trouble. When you have found the cause of the trouble, follow the directions under "This Is What To Do".

This table does not list *all* of the possible causes of any of the troubles but it does have all the *common* causes. If your cooler either has a trouble that is not on the chart, or it has a trouble that is not the result of any of the causes on the chart, study the section on "How The Vending Mechanism Works" and you will be able to figure out what is wrong, and fix it.

TROUBLE CHART

PAGE

The Cooler Will Not Take Any Coins.....	30
The Cooler Will Not Take Quarters.....	31
The Cooler Takes Coins But Does Not Vend.....	31
The Cooler Does Not Give Change.....	31
The "Select Another Drink" Sign Does Not Light When Cooler Is Empty.....	33
The Cooler Gives More Than One Bottle Per Coin...	33
The Vended Bottle Does Not Come Out Of The Delivery Chute.....	32
The Cooler Takes Coins But Does Not Vend From All Selections.....	34
The Cooler Vends One Drink On Drop Of Coin...	33
The Cooler Vends Bottles Without Coin.....	31
The Cooler Doesn't Complete Vend Cycle.....	33

HOW TO CORRECT COMMON VENDING TROUBLES

THE COOLER WILL NOT TAKE ANY COINS

A POSSIBLE CAUSE IS

TO MAKE SURE

THIS IS WHAT TO DO

The cooler is empty.

Look; and if it is,

Reload it.

The power is off.

Plug in 110V lamp into the outlet.
If it doesn't light,

Have someone who knows how,
get power to the cooler.

The cooler is not plugged in.

Look; and if it isn't,

Plug the cooler in.

The coin return lever is holding
the slug rejector open.

Look; and if it is,

Raise the reject lever to clear the
slug rejector arm when access door
is closed.

The slug rejector's coin paths are
dirty.

Look; and if they are,

Clean the slug rejector, or put
another one in.

The slug rejector needs to be
adjusted.

Drop some good coins into it. If
it won't take them,

See "Coin Handling Mechanism"
Service Manual.

The slug rejector is not level.

Open the cabinet door part way
(Be sure it is free) and let go of it.
If it swings either way,

Level the cooler.

The credit or vend relay and
selector relay closed — vend motor
stalled.

Look; and if they are,

Remove bottle jam and/or release
motor brake or replace vend motor.

The carrier switch closed — vend
motor stalled.

Look; and if they are,

Remove bottle jam and/or release
motor brake or replace vend motor.

The credit or vend relay N.C.
contacts fail to make.

Look; clean and adjust, if this
doesn't help,

Put a new relay in.

The vend switch is sticking down.

Look; vend or credit relay pulled in.
All selection switches are dead.

See "Coin Handling Mechanism"
Service Manual.

HOW TO TAKE CARE OF THE COOLER

COOLER GROUP VII

THE COOLER WILL NOT TAKE QUARTERS

A POSSIBLE CAUSE IS	TO MAKE SURE	THIS IS WHAT TO DO
The coin changer's nickel tube is empty.	Look; and if it is,	Fill it with nickels.
The credit or vend relay contacts in the coin return circuit are open.	If the relay circuit is broken,	Clean and adjust all contacts or put another one in.
The coin return relay coil is burned out.	Touch the probes of a battery powered test lamp to both sides of the coil. If lamp does not light,	Put another coin return relay coil in. See "Coin Handling Mechanism" Service Manual.
The vend switch is sticking down.	Look; if it is, lift it with your finger and drop a few coins in the coin slot. If it doesn't bind, but sticks again,	Put a new switch in.

THE COOLER DOES NOT GIVE CHANGE

The coins are tilted in the nickel tube, jamming it.	Look; if they are tilted,	Tap the bottom of the tube until the nickels straighten out.
The coin mechanism (changer) pay out motor or switch is broken.	Put some coins in and try it. If it is,	See "Coin Handling Mechanism" Service Manual.
The coin mechanism (changer) change tube switch not breaking circuit to reject coins.	Look: no change in tube should light "Use Correct Change" window,	See "Coin Handling Mechanism" Service Manual.

THE COOLER VENDS BOTTLES WITHOUT COINS

Cooler works with coin but the selector switch circuit is completed with credit relay turned off.	Look: if cooler has product, credit relay not pulled in, pressing selector bar the selector relay chatters and the vend motor runs.	The 2R1 wire should be connected to the selection relay and make contact with 2R2, not 2R6.
---	---	---

THE COOLER TAKES COINS BUT DOES NOT VEND

The slug rejector is not set in the coin mechanism as it should be.	Put a coin in the slug rejector and watch it drop through to see if the coin slots on the rejector line up with the slots in the coin mechanism. If they do not line up,	Adjust the slug rejector. See "Coin Handling Mechanism" Service Manual.
The slug rejector needs cleaning or adjusting.	Put some coins in the slug rejector and see if they stick in the coin path. If they do,	Put another slug rejector in, or clean the one in the cooler. See "Coin Handling Mechanism" Service Manual.
The coin mechanism doesn't work.	Look. If there is dirt in the coin mechanism,	Clean it or put another one in. See "Coin Handling Mechanism" Service Manual.
The empty switch needs adjusting.	Look. If the "Select Another Drink" lamp does not light when the switch leaf is pushed in,	Adjust the empty switch so the leaf will be pushed into the switch body. See "Things to Adjust", page 28.

THE COOLER TAKES COINS BUT DOES NOT VEND (Cont'd)
A POSSIBLE CAUSE IS
TO MAKE SURE
THIS IS WHAT TO DO

The vend motor is burned out.	Unplug the cooler, then hook a 110V test cord to the vend motor. If the motor does not run,	Put a new motor in.
The credit or vend relay N.O. contacts need cleaning.	Clean and adjust them and see if it helps. If it doesn't,	Put a new vend relay in.
The vend or credit relay coil is burned out.	Touch the probes of a battery powered test lamp to both sides of the coil. If the lamp does not light,	Put a new relay in.
The selector relay contacts need cleaning.	Clean and adjust them and see if it helps. If it doesn't,	See trouble "The Cooler Takes Coins But Will Not Vend From All Sections" this section page 34.
The lifter bracket needs adjusting.	Manually pull solenoid plunger up, see that lifter is engaging the gate operating plate. If it doesn't,	Adjust the lifter bracket so when the solenoid is pulled in the lifter fully engages the gate operating plate. See "Things to Adjust".
The selection relay N.O. contact 2R5-2R5 fail to make.	The solenoid pulls in — vend motor does not run,	Adjust, clean contacts or put a new relay in.
The selection relay N.O. contact 2R5-2R5 stick closed.	The vend motor runs,	Adjust, clean contacts or put a new relay in.
The selection relay N.O. contact 2R2-2R3 sticks closed.	The vend motor runs before the selection is made — solenoid does not pull in — if it does,	Adjust, clean contacts or put a new relay in.
The selection relay N.C. contact 2R1-2R2 fail to make.	The selection switch circuit is dead, if it is,	Adjust, clean contacts or put a new relay in.
The selection relay N.O. contact 2R2-2R3 fail to make.	Relay chatters — motor moves each time selection switch is pushed in, if it does,	Adjust, clean contacts or put a new relay in.
The selector relay does not hold in first touch of selector switch.	Clean and adjust the contacts. If this doesn't help,	Put a new selector relay in.
The selector relay chatters.	Look, and listen. If it does,	Adjust the contacts or put in a new selector relay.
The solenoid binds, plunger does not drop down.	Look; if solenoid plunger does not drop down, If cleaning plunger doesn't help,	Clean solenoid plunger. Lubricate. Put a new solenoid in.

THE VENDED BOTTLE DOES NOT COME OUT OF THE DELIVERY CHUTE

The delivery chute.	Look; the delivery chute may be high, low, or it may be too close to the rubber door chute. If there are any of these troubles,	Move the delivery chute. See "Things to Adjust", page 29.
The hinge on the delivery door is too tight.	Pull the delivery door open several times and watch it as you let it go. If it does not move easily, or will not drop closed,	Loosen the hinge up or put a new one in.

HOW TO TAKE CARE OF THE COOLER

COOLER GROUP VII

THE "SELECT ANOTHER DRINK" SIGN DOES NOT LIGHT WHEN COOLER IS EMPTY

A POSSIBLE CAUSE IS	TO MAKE SURE	THIS IS WHAT TO DO
The lamp is loose in its socket or burned out.	Look; if it is,	Tighten, or put a new lamp in.
The empty switch assembly needs adjusting.	Look; if the light doesn't light when the switch leaf is pushed in,	Adjust the empty switch so the leaf will be pushed into the switch body. See "Things to Adjust", page 28.

THE COOLER GIVES MORE THAN ONE BOTTLE PER COIN

The credit or vend relay motor contacts are stuck closed.	Look; if they are,	Clean the relay contacts with fine sandpaper.
	If the relay motor contacts stick closed after cleaning,	Put a new relay in.
The selection relay fails to hold in on quick touch of selector bar.	Look; if it does this on all selections,	Put a new selection relay in.
	If this happens on one selection,	Adjust the selection relay switch. See "Things to Adjust", page 29. Check bottle diameter adjustment.
Small bottles cascade.	Look; if they do,	Adjust vend motor, see "Things to Adjust", page 28.

THE COOLER DOESN'T COMPLETE VEND CYCLE

Vend motor stopped part way through vend cycle.	Look; if a bottle is jammed between vend bar and gates,	Remove the connecting link from motor cam allow bottle to slide out.
	Look; if the electric power to the cooler was interrupted during a vend cycle,	Manually move the motor cam off carrier switch leaf, then plug the supply cord in.

THE COOLER VENDS ONE DRINK — ON DROP OF COIN

The selector switch sticking in N.O. position.	Push the selection bar, if the switch doesn't click.	Put a new selection push bar return spring in.
	Push the selection bar, if the switch does click.	Put a new selection switch in.

COOLER GROUP VII

THE COOLER TAKES COINS BUT DOES NOT VEND FROM ALL SECTIONS

A POSSIBLE CAUSE IS

TO MAKE SURE

THIS IS WHAT TO DO

The "Select Another Drink" lamp is loose in its socket or burned out.

Look; if it is,

Tighten or put a new lamp in.

A selector switch failure in the N.C. position.

With the vend relay pulled in jump from common on one end of switch to N.O. spade connector on other end. If the selector relay and solenoid pull in.

Put a new selector switch in.

A solenoid coil burned out.

Touch the probes of a battery powered test lamp to both sides of the coil. If light does not light,

Put a new solenoid in.

A selector relay switch needs adjusting.

When the solenoid pulls in the switch contacts should be moved from N.C. to N.O.,

Adjust the switch "See Things to Adjust", page 29.

The selection relay switch N.O. contact fail to open.

This column and all columns to the left will vend, columns to the right will not vend,

Adjust the switch or put a new switch in.

The selection relay switch N.O. contact fail to close.

This column will not vend all other columns vend,

Adjust the switch or put a new switch in.

The selection relay switch N.C. contact fail to open.

This column will not vend all other columns vend,

Adjust the switch or put a new switch in.

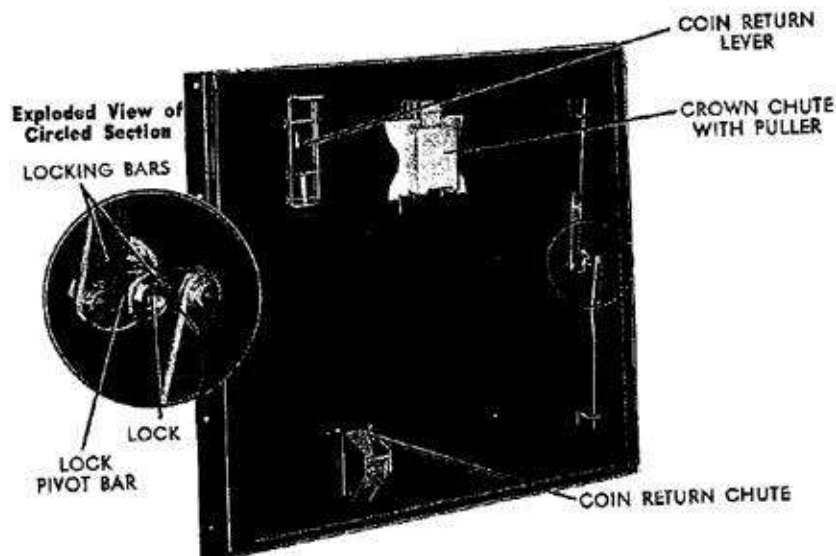
The selection relay switch N.C. contact fail to close.

This column and all columns to the left will vend, columns to the right will not vend,

Adjust the switch or put a new switch in.

HOW TO PUT NEW PARTS IN CABINET DOOR, ACCESS DOOR

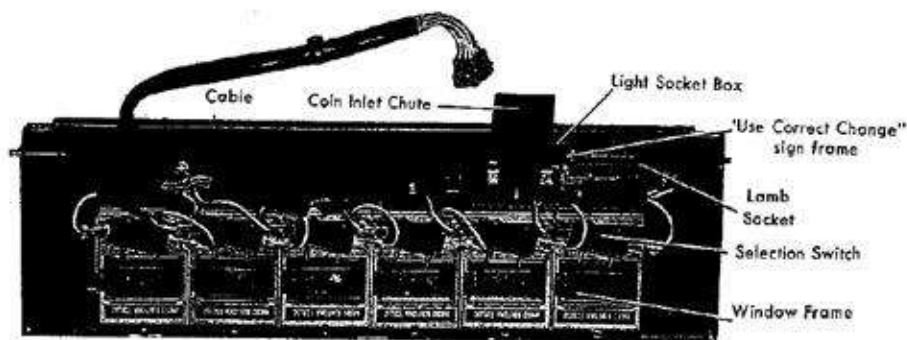
THE PART	HOW IT'S FASTENED	HOW IT COMES OFF
Taking It Out		
Coin Mechanism	Three screws and the multi-prong plug hold it to the cabinet door.	Lift it off.
Access Door	Five screws hold it to the cabinet door.	It drops off.
Selector Panel	One cable clamp, multi-prong plug and one retaining ring holds pivot pin in door.	Slide pin back, pull left end of panel out and slide panel to left and out.
Cabinet Door	Two multi-prong plugs and one cable clamp hold the door to the cabinet.	Open the door and lift it off of the hinge pins.
Taking It Apart Access Door		
Coin Return Lever	One spring and three cotter pins hold the slide in the door.	It drops off.
Locking Bars	Two retaining rings hold them to the lock pivot bar.	Slip it off.
Lock Pivot Bar	One nut holds it to the door lock.	Slip it off.
Door Lock	One nut holds it to the access door.	Slide it out.
Crown Chute	One thumb screw holds it to the access door.	Lift it off.
Crown Puller	Three screws hold it to the crown chute.	It falls off.
Coin Return Chute	Two screws hold it to the access door.	Lift it off.



ACCESS DOOR ASSEMBLY
(Inside View)

HOW TO PUT NEW PARTS IN (Con't.)

THE PART	HOW IT'S FASTENED	HOW IT COMES OFF
Taking It Apart Selector Panel		
Cable	Three cable clamp, nine wires and one multi-prong plug hold it.	Lift it off.
Selection Switch	Two screws and one jumper wire holds it to the panel.	Lift it off.
Push Bar	Not fastened.	Lift it off.
Window Sign Frame	One screw holds each one to the panel.	Lift it off.
Coin Inlet Chute	Two screws hold it to the coin slot escutcheon.	They fall off.
Lamp Socket	Spring holds it to mounting bracket.	Release spring and pull out.
Light Socket Box	Two screws hold it to the "Correct Change" sign frame.	Lift it off.
"Use Correct Change" sign frame	Two screws hold it to the panel.	Lift it off.



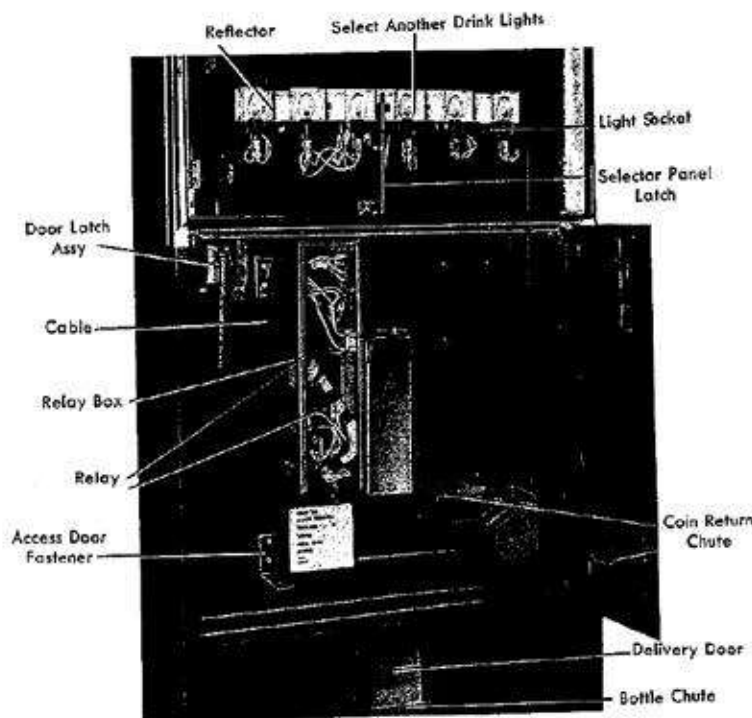
SELECTOR PANEL ASSEMBLY
(Inside View)

Taking It Apart Cabinet Door

Delivery (Flapper) Door	Two screws hold it to door chute.	It drops off.
Door Gasket	Sixty one to seventy three hold the gasket and panel to door shell. (Number of screws depends on model).	Slip gasket off the panel.
Door Panel	Two screws hold panel to door chute.	Lift it off.
Insulation	It isn't fastened.	Lift it out.
Bottle Chute	Four screws hold it to the door shell.	Lift it out.

HOW TO PUT NEW PARTS IN (Con't.)

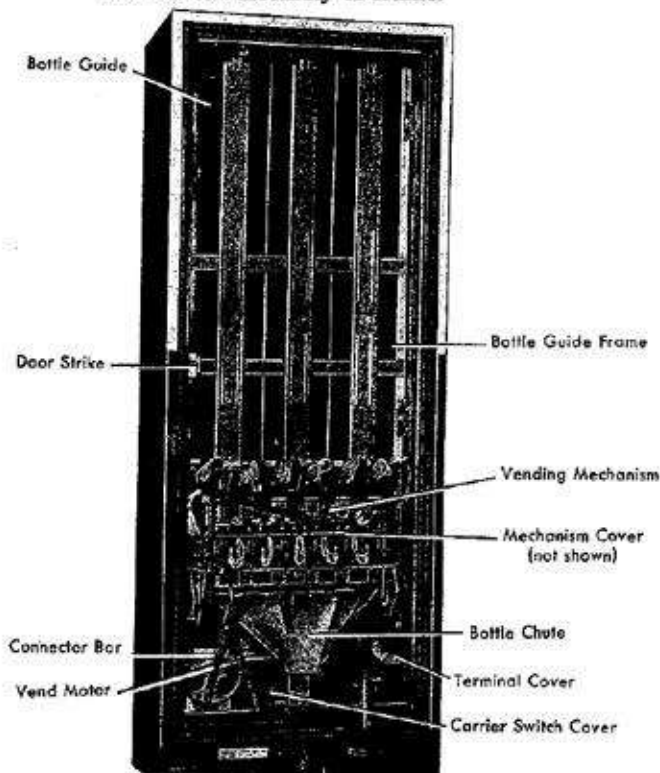
THE PART	HOW IT'S FASTENED	HOW IT COMES OFF
Taking It Apart Cabinet Door (Con't.)		
Door Latch Assy.	Four screws hold it to the door shell.	Pull it out.
Selector Panel Latch	One cotter pin and one spring holds it in the brackets.	Slide it down and out.
Light sockets (Select Another Drink)	Two wires and spring clip hold each socket in the reflector.	Release spring and pull down.
Reflector	Two screws hold it to the door shell.	It drops off.
Relay Box Cover	Four screws hold it to the box.	Lift it off.
Relay	Two screws and seven wires hold each relay to the box.	It drops off.
Cable	Two screws hold cable clamp, two screws hold multi-prong plug, 4 screws hold plate with bushing and cable and one bushing hold cable to door shell.	Slide it out.
Relay Box	Four screws hold it to the door shell.	It drops off.
Access Door Fastener	Two screws hold it to the door shell.	It drops off.
Coin Return Chute	Two screws hold it to the door shell.	It drops off.



CABINET DOOR ASSEMBLY
(Outside View)

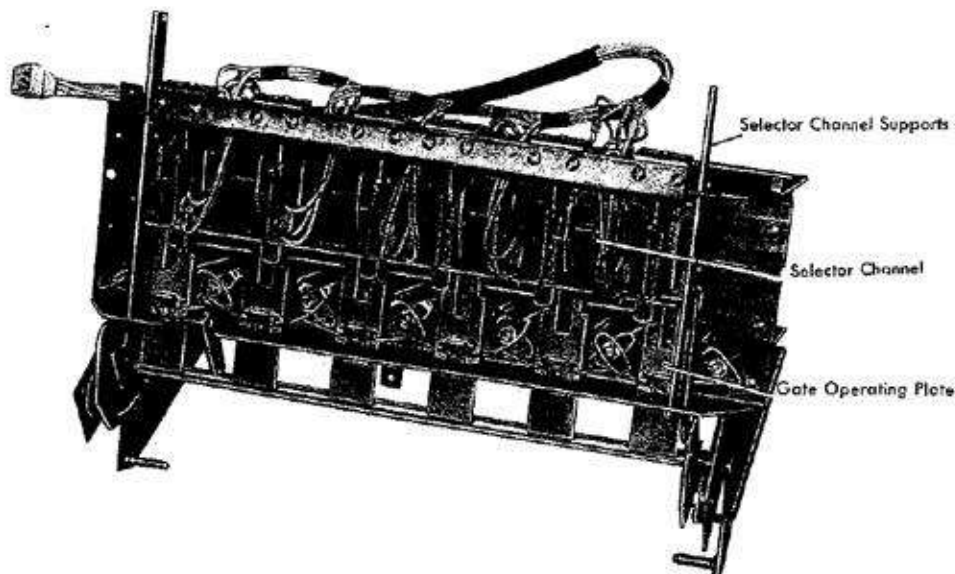
HOW TO PUT NEW PARTS IN (Cont'd)**VENDING MECHANISM, BOTTLE GUIDE FRAME,
VENDING MOTOR AND DELIVERY CHUTE**

THE PART	HOW IT'S FASTENED	HOW IT COMES OFF
Taking It Out		
Bottle Guides	One screw holds bracket, it slides down.	Lift, turn and take out.
Mechanism Cover	Three screws hold it to the mechanism.	Pull out at bottom, lift it off.
Vending Mechanism	Two screws hold it to supports. Two cable plug, one retaining ring hold connecting bar to vending mechanism drive bar. Release cable clamps right side of liner.	Pull it toward you.
Bottle Chute	Two retaining rings and one screw with nut holds it to mechanism and liner.	Slide from right to left taking off pins and take out.
Carrier Switch Cover	Two screws hold it to liner and evaporator shroud.	Lift out.
Terminal Cover	Two screws hold it to the liner.	Lift it off.
Vending Motor with Carrier Switch	Three screws and five wires hold it to liner brackets. (Three wires to carrier switch motor wires in Terminal box).	It drops off.
Door Strike	Two screws hold it to the cabinet.	Drops off.
Bottle Guide Frame	Twelve screws hold it to its brackets and liner and six screws hold switch assembly to frame.	Pull it toward you.

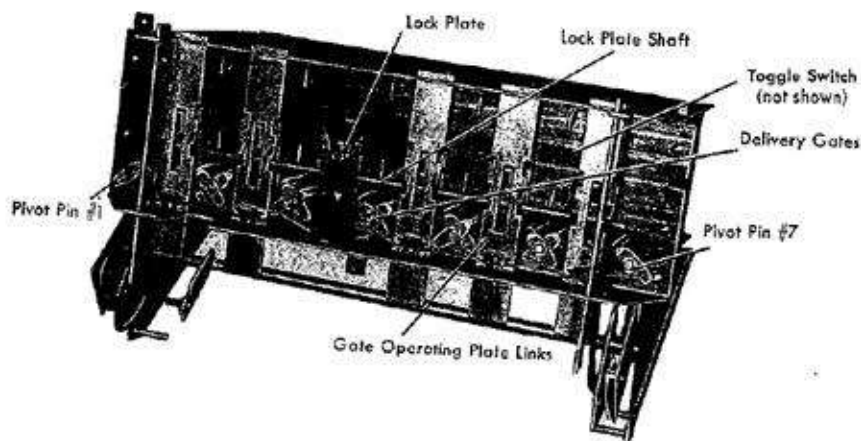
**VENDING MECHANISM ASSEMBLY**

HOW TO PUT NEW PARTS IN (Con't.)

THE PART	HOW IT'S FASTENED	HOW IT COMES OFF
Taking It Apart Vending Mechanism		
Protective Insulator	Two screws one fastener hold it to selector channel.	Slide it out.
Selector Channel	One screw holds cable clamp. Four screws hold it to the supports. Remove the screws and two selector channel lock plates.	Raise selector channel, remove two connector linkage rods from holes in supports, lower channel supports, remove selector channel.
Selector Channel Supports	None.	Slides out.
Gate Operating Plate	One screw, one clip, two links hold each one to the front panel of mechanism.	Push lock plate back, slide gate operating plate down out of top slot, lift out.
Shaft Clamp	One screw holds it to mechanism front panel.	Drops off.
Lock Plates with Shaft	After four screws and clamps are removed.	Will drop off.
Sequential Switch (Toggle) (on four drink only)	Two screws and three wires hold it to the mechanism front panel.	It drops off.
Delivery Gates	One retaining ring holds it to the pivot pins on the front panel of the vending mechanism.	Pull it toward you.
Vend Mech. Drive Bar and Vend Bar Assy.	Two spring, two dowel screws, two screws, two retaining rings.	Drops out.
Cradle	Two retaining rings holds shaft in end panel of mechanism.	Slides out.


VENDING MECHANISM ASSEMBLY

HOW TO PUT NEW PARTS IN (Con't.)



Vending Mechanism
Selector Channel Removed

THE PART

Taking It Apart Selector Channel

11 Solenoid Coil
(Note right and left hand)

Solenoid Plunger

Selection Relay Switch or
Solenoid Switch

Adjustable link to Solenoid

Lifters & Pivot Shaft

HOW IT'S FASTENED

Two screws and two wires hold it.
Channel frame.

One pin and clip hold it to the
Link.

Two screws and three wires hold it
to channel bracket.

Two screws hold the two pieces.

Three screws hold pivot shaft to
channel.

HOW IT COMES OFF

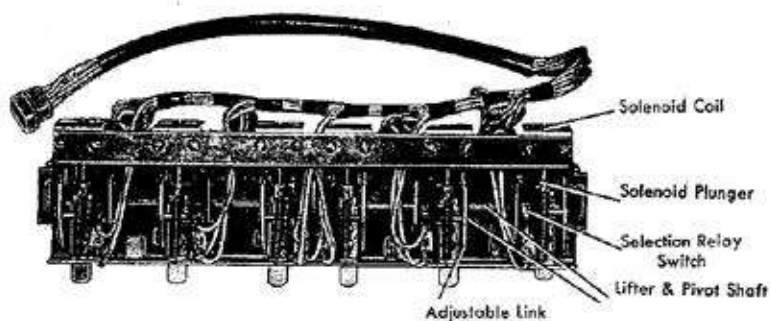
Lift out.

Lift out.

Drops off.

The pieces drop off.

Drops off.



Selector Channel

HOW TO PUT NEW PARTS IN (Con't.)**PUTTING IT TOGETHER AND PUTTING IT BACK**
Go Through "Taking It Out" Steps Backwards

Delivery Gates: To make sure the delivery gates are assembled right, start with the left hand pivot pin as number one and so on across. The right hand pivot pin is number seven.

NOTE: *The gates slide on two pivot pins, with spacer and retainer always on the front pin.*

Pivot Pin 1. Put the spacer on, then put the long delivery gate on.

Pivot Pin 2. Put short delivery gate on, with it turned to the right, put spacer and long delivery gate on.

Pivot Pin 3. Put long delivery gate on, with it turned to the left, put spacer and short delivery gate on.

Pivot Pin 4. Same as #2.

Pivot Pin 5. Same as #3.

Pivot Pin 6. Same as #2.

Pivot Pin 7. Put the short delivery gate on, then put spacer on.

Selector Channel; Be sure the solenoids with terminals to the right are placed for columns one, four and five.

THE PART
Taking It Apart
Bottle Guide Frame

Bottle Retainer

Switch Assembly

HOW IT'S FASTENED

One screw holds it in the frame.

One screw holds it to the frame.

HOW IT COMES OFF

Raise out of bottom slot, pull retainer out at bottom, compress top spring and unhook retainer.

It drops off.

HOW TO PUT NEW PARTS IN (Cont'd)

CABINET

THE PART	HOW IT'S FASTENED	HOW IT COMES OFF
Taking It Out		
Vending Mechanism Bottle Guides and Frame Vending Motor and Delivery Chute	Go Through the "Taking It Out" steps under these headings in this section.	
Refrigeration Mechanism	Two screws hold the unit's base on cabinet. Two screws hold the rubber seal clamp on the cabinet. Two screws hold the starting relay bracket to cabinet frame. Three screws hold the evaporator on the liner brackets. Two wires connect unit to terminal block.	Pull the refrigeration unit toward you. Be careful not to kink the tubing.
Taking It Apart Cabinet		
Cable	Four wires hold it to the terminal block.	Lift it out.
Terminal Block	Two screws hold it to the liner.	It drops off.
Breaker Strip Retainer	Eighteen to twenty two screws hold the breaker strip retainers to the liner. (Number of screws depends on model.)	They drop off.
Breaker Strip	It isn't fastened.	Pull it out.
Drain Tube with Trap	One spring clamp holds it to the connector (sleeve.)	Slide it off.
Drain Tube Connector	One spring clamp holds it to the liner drain fitting.	Slide it off.
Liner	It isn't fastened.	With cabinet on its back, lift it out.
Insulation	It isn't fastened.	Lift it out.
Liner Drain Fitting	One snap ring holds the drain fitting to the liner.	Pull it out.

PUTTING IT TOGETHER AND PUTTING IT BACK

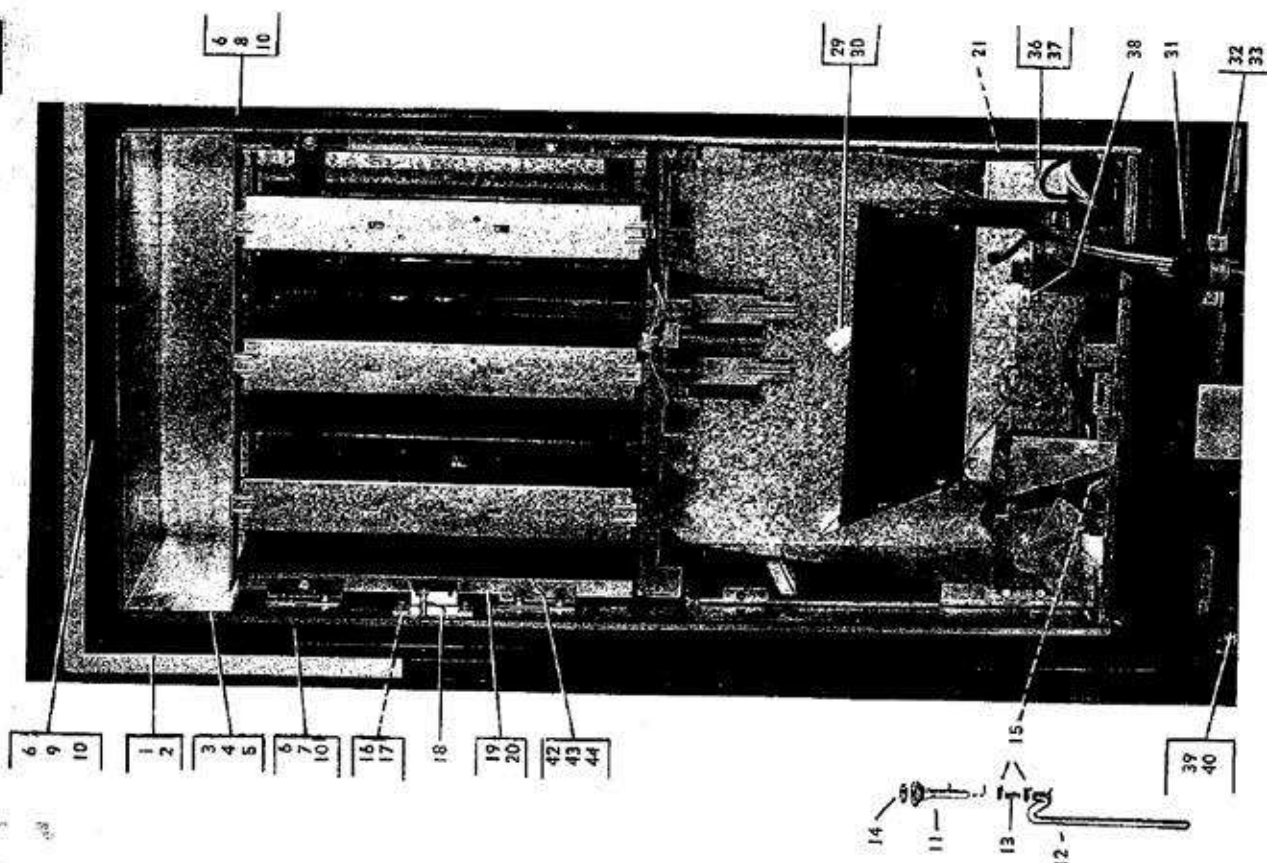
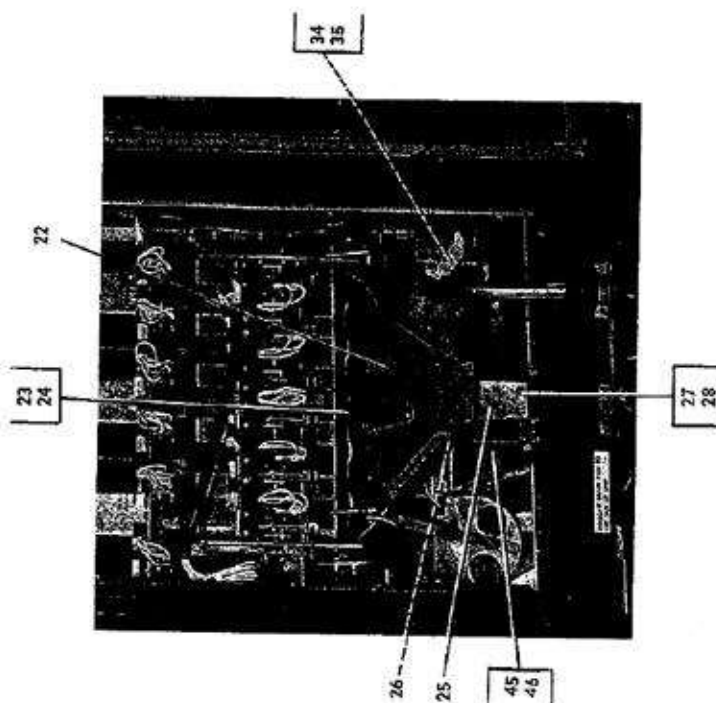
Go Through "Taking It Out" Steps Backwards

PARTS LIST

c o n t e n t s

	WB-78-B6-D	WB-102-B6-D	WB-126-B6-D
Access Door Assembly	P-9		P-25
Bottle Guide Assembly	P-13		P-27
Cabinet Assembly	P-3		P-19
Cabinet Door Assembly	P-5, P-7		P-21, P-23
Carrier Switch	P-9		P-25
Coin Equipment	P-40		P-40
Drive Details	P-9		P-25
Empty Switch	P-13		P-27
Gummed Price and Instruction Labels	P-40		P-40
Illuminated Display Sign For Door	P-35, P-37		P-39
Selector Channel Assembly	P-17		P-33
Selector Panel Assembly	P-11		P-29
Vending Mechanism Assembly	P-15		P-31
Vend Motor	P-9		P-25

Symbol * Purchase at Local Hardware Store



CABINET ASSEMBLY

Number of Part on Opposite Page	Part Number For Cooler Models and Styles Listed Below		Part Name and Description	Number Used Per Cooler	
	WB-78-B6-D	WB-102-B6-D			
	Y-37913	Y-37912		78	102
1	Y-37939	Y-37938	Cabinet Assembly Complete	1	1
2	Y-55815	Y-55814	Shell, Outer Cabinet	1	1
3	Y-37782	Y-37781	Liner, Cabinet — Less Drain Details	1	1
4	Y-55163		Spacer, Liner to Shell (Nylon)	18	20
5	Y-55181		Clip, Spacer Retaining	18	20
6	Y-37794	Y-37793	Breaker Strip Complete	1	1
7	Y-42704	Y-42702	Retainer, Breaker Strip — L.H. Side	1	1
8	Y-42705	Y-42703	Retainer, Breaker Strip — R.H. Side	1	1
9	Y-48690		Retainer, Breaker Strip — Top & Bot.	2	2
10	Y-55302		Screw, Breaker Strip Mounting	18	20
11	Y-48151		Tube, Drain	1	1
12	Y-48155		Tube, Drain (Trap)	1	1
13	Y-56338		Sleeve, Drain Tube to Drain Trap	1	1
14	Y-56340		Ring, Snap — Drain Tube Flange	1	1
15	Y-56364		Clamp, Spring — Drain Tube to Sleeve	2	2
16	Y-48475		Bracket, Strike Mounting	1	1
17	Y-28519		Screw, Strike Mounting Bracket	4	4
18	Y-48480		Strike, Door	1	1
19	Y-55170		Plate, Strike Adjusting	2	2
20	Y-55424		Screw, Door Strike Mounting	2	2
	Y-55365		Screw, Cabinet Leveling	4	4
21	Y-56731		Speednut, Terminal Board	1	1
	Y-12897		Pan, Drain	1	1
22	Y-37870		Delivery Chute Assembly	1	1
23	Y-48767		Divider, Delivery Chute	1	1
24	1378388		Screw, Delivery Chute Divider	2	2
25	Y-55589		Support, Delivery Chute Front	1	1
26	$\frac{1}{8} \times 2\frac{1}{2}$ " LG.		*Cotter Pin, Chute Support	1	1
27	Y-21904		Nut, Delivery Chute Support	1	1
28	Y-56932		Screw, Delivery Chute Support	1	1
29	Y-55071		Diverter, Air	1	1
30	Y-24937		Screw, Air Diverter to Liner	3	3
31	Y-12760		Seal, Rubber — Refrig. Tubes Thru Door	1	1
32	Y-56337		Clamp, Rubber Seal	1	1
33	Y-27450		Screw, Rubber Seal Clamp	2	2
34	Y-56704		Terminal Board, to Cabinet Liner	1	1
35	Y-56985		Screw, Terminal Board to Liner	1	1
36	Y-55118		Cover, Terminal Board	1	1
37	Y-24937		Screw, Terminal Board Cover	2	2
38	Y-27450		Screw, Control Mounting	2	2
39	Y-55248		Bracket, Door Support	1	1
40	Y-56932		Screw, Door Support Bracket	2	2
	Y-55267		Stud, Wall Stop	2	2
	Y-55268		Bumper, Rubber — For Wall Stop Stud	2	2
	$\frac{3}{16}$ —18		*Nut, Wall Stop Stud (Hex Stl. Mach.)	2	2
41	Y-39762		Cable Assembly	1	1
42	Y-55595		Bracket, Bottle Guide Frame Mtg.	4	4
43	Y-56932		Screw, Frame Mtg. Bracket	12	12
44	$\frac{1}{4}$ " Wide		Washer, Steel — For Above Screw	12	12
45	Y-48547		Cover, Carrier Switch	1	1
46	1383910		Screw, Carrier, Switch Cover	2	2

CABINET DOOR ASSEMBLY

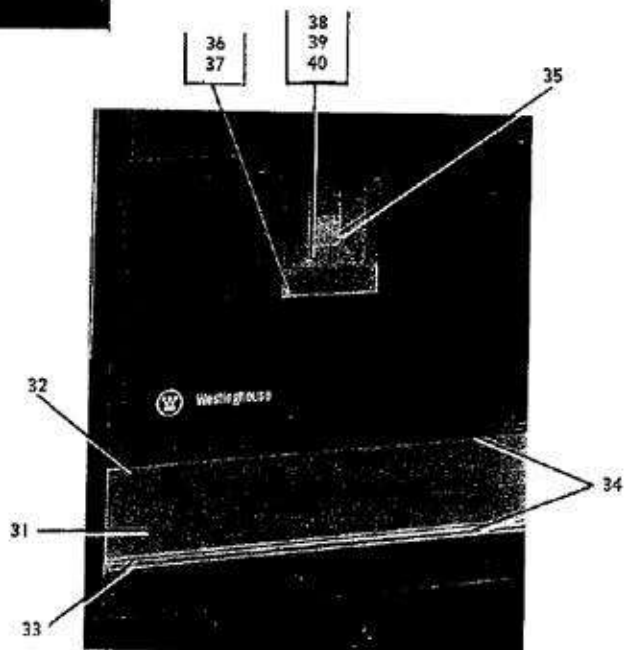
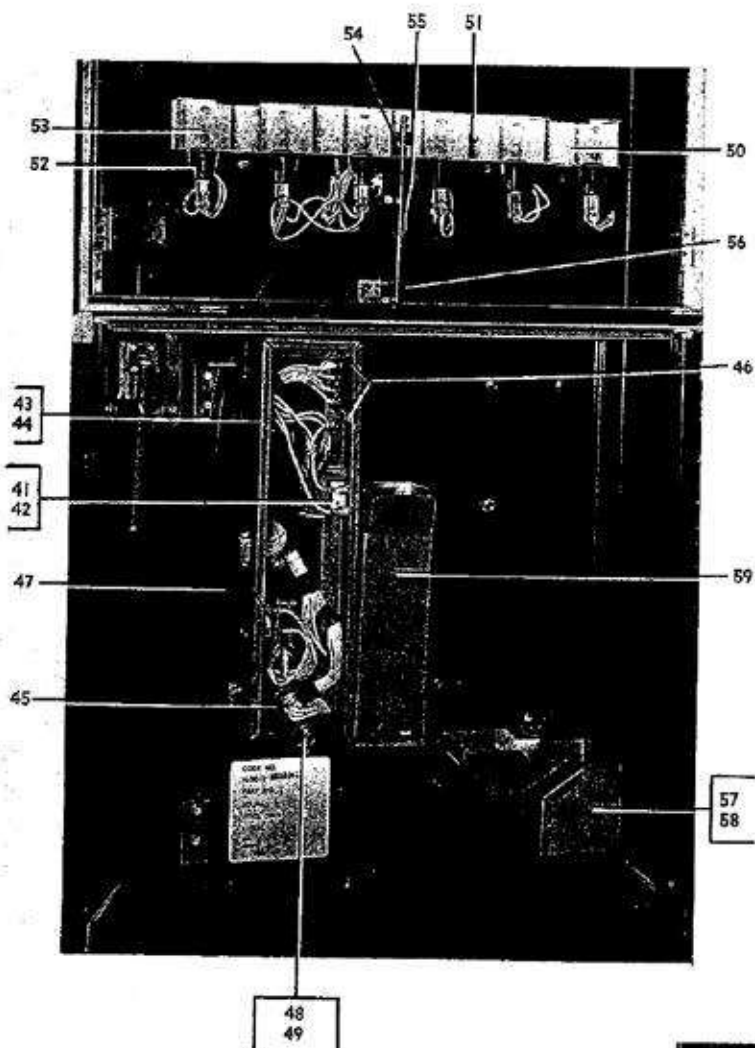


CABINET DOOR ASSEMBLY

Number of Part on Opposite Page	Part Number For Cooler Models and Styles Listed Below		Part Name and Description	Number Used Per Cooler	
	WB-78-B6-D	WB-102-B6-D		78	102
	Y-37913	Y-37912			
1	Y-39691	Y-39690	Door Complete, Less Selector Panel & Display Sign	1	1
2	Y-55819	Y-55818	Shell, Outer Door — With Trim	1	1
3	Y-39703	Y-39702	Panel, Inner Door	1	1
4	Y-55767	Y-55768	Gasket, Door (Gray)	1	1
5	Q20615		Screw, Gasket and Panel to Door	61	67
6	Y-59201	Y-59202	Trim Kit, Side L.H. or R.H.	2	2
7	Y-59192		Trim Kit — Top & Bottom	2	2
	Y-55715		Trim, Top & Bottom	2	2
	Y-55729		Clip, Trim — to Door	4	4
	Y-59204		Screw, Trim Mounting	4	4
8	Y-55795		Clip, Trim Corner	4	4
9	Y-42820		Cross Rail, Trim Mounting	1	1
10	Y-48867		Support, Cross Rail — R.H.	1	1
11	Y-48868		Support, Cross Rail — L.H.	1	1
12	Y-57957		Screw, Cross Rail Support	2	2
13	Y-55785		Screw, Rail to Support — (Bottom)	2	2
14	Y-20662		Screw, Rail to Support — (Top)	2	2
15	Y-56368		Clamp, Bottle Outlet Chute	4	4
16	Y-57957		Screw, Outlet Chute Clamp	4	4
17	Y-55806		Flapper Door and Hinge Kit	1	1
18	Y-56389		Screw, Flapper Door Hinge and Panel to Chute	4	4
19	Y-12900		Latch, Door	1	1
20	Y-55180		Grommet, Door Latch Seal	1	1
21	Y-55517		Screw, Door Latch	4	4
22	Y-48941		Fastener, Access Door	2	2
23	1383712		Screw, Access Door Fastener	4	4
24	Y-48866		Chute, Coin Return	1	1
25	Y-57957		Screw, Coin Return Chute Mounting	2	2
26	Y-55936		Plug, Plastic — Inner Door Panel ($\frac{1}{8}$ ")	1	1
27	Y-56883		Plug, Plastic — Inner Door Panel ($\frac{1}{4}$ ")	2	2
28	Y-56988		Screw, Coin Changer Mounting	3	3
29	Y-23105		Washer, For Above Screw	3	3
30	Y-56908		Bushing, Strain Relief (90°) Thru Bottom of Door	1	1

Continued on Page P-7

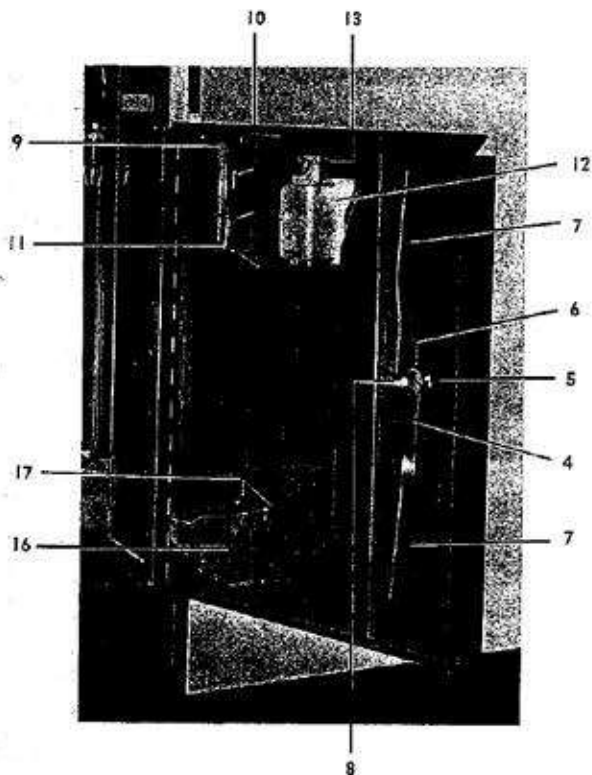
CABINET DOOR ASSEMBLY



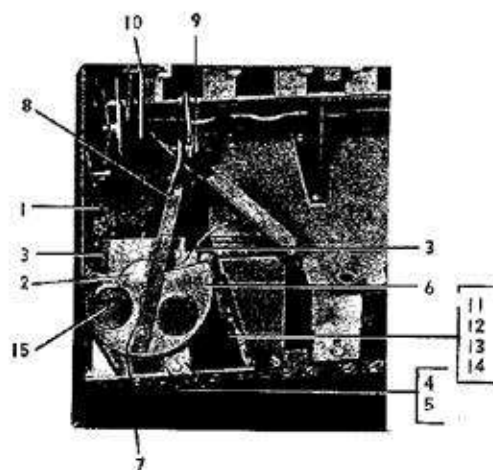
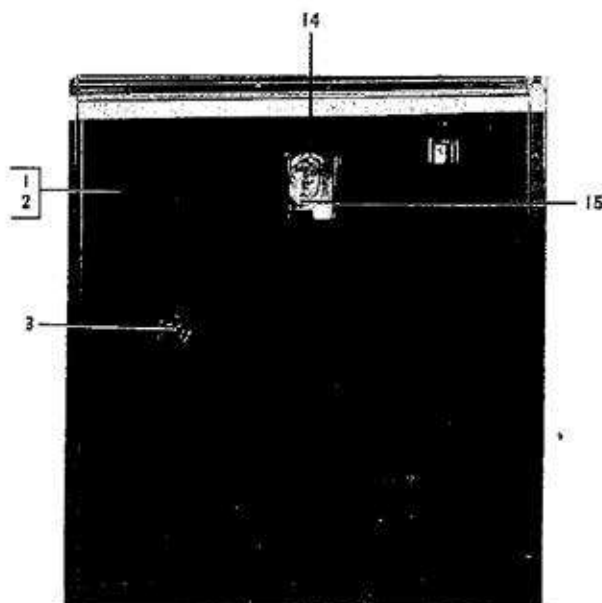
CABINET DOOR ASSEMBLY (Cont'd)

Number of Part on Opposite Page	Part Number For Cooler Models and Styles Listed Below		Part Name and Description	Number Used Per Cooler	
	WB-78-B6-D	WB-102-B6-D		78	102
	Y-37913	Y-37912			
31	Y-48824		Trim, Bottom Plate	1	1
32	Y-48827		Trim, Bottom Plate Upper (Gold)	1	1
33	Y-48826		Trim, Bottom Plate Lower (Silver)	1	1
34	Y-55372		Screw, Trim Mounting	8	8
35	Y-55755		Chute, Bottle Outlet (Gray)	1	1
36	Y-37962		Escutcheon, Bottle Chute	1	1
37	Y-55372		Screw, Chute Escutcheon	8	8
38	Y-55751		Bumper, Bottle Outlet Chute	1	1
39	Y-55871		Screw, Bumper	2	2
40	.164 Std. Stl.		* Washer, Use With Above Screw	2	2
41	Y-48830		Relay, Vend	2	2
42	.138-32 x 1/8		* Screw, Relay Mounting (Rd. Hd. Stl. Mach.)	4	4
43	Y-42887		Box, Relay	1	1
44	Y-57957		Screw, Relay Box Mounting	4	4
	Y-42888		Cover, Relay Box	1	1
	Y-57957		Screw, Relay Box Cover	4	4
45	Y-56271		Bushing, Strain Relief — At Relay Box	1	1
46	Y-55516		Screw, Jones Socket to Relay Box	2	2
47	Y-39761		Cable Assembly, Door	1	1
48	Y-24355		Clamp, Cable	2	2
49	Y-57957		Screw, Cable Clamp	2	2
50	Y-42867		Channel, Indicator Light Assembly	1	1
51	1384559		Screw, Channel Mounting	2	2
52	Y-48551		Socket, Indicator Lamp	6	6
53	1377175		Lamp, Indicator	6	6
54	Y-48935		Bar, Selector Panel Latch	1	1
55	Y-55335		Spring, Latch Bar	1	1
56	3/32 x 3/4" LG		* Cotter Pin, Latch Bar	1	1
57	Y-48837		Box, Coin	1	1
58	Y-57957		Screw, Coin Box Mounting	2	2
59	Y-42812		Box, Crown	1	1

VEND MOTOR, CARRIER SWITCH, DRIVE DETAILS



ACCESS DOOR, INNER VIEW



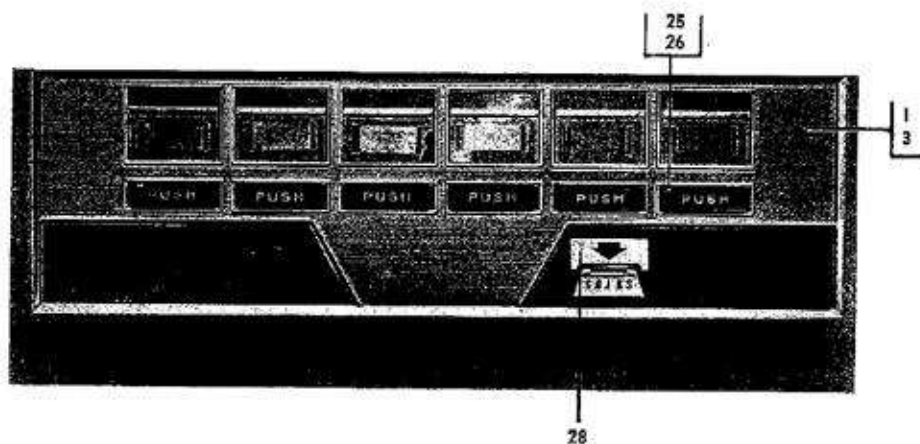
VEND MOTOR, CARRIER SWITCH, DRIVE DETAILS

Number of Part on Opposite Page	Part Number For Cooler Models and Styles Listed Below		Part Name and Description	Number Used Per Cooler
	WB-78-B6-D	WB-102-B6-D		
	Y-37913	Y-37912		
1	Y-56902		Motor, Vend — With Groove Pin	1
2	Y-56257		Pin, Groove	1
3	Y-42757		Bracket, Vend Motor and Carrier Switch Mounting	1
3	Y-55517		Screw, Bracket to Motor	3
4	Y-56874		Support, Vend Motor	1
5	1238176		Screw, Support	2
6	Y-48859		Crank Assembly — on Motor Shaft	1
7	Y-23711		Ring, Retaining — Crank Assembly to Shaft	1
8	Y-55096		Motor Drive Link Kit	1
9	Y-48438		Link, Drive	1
9	Y-55094		Washer, Rubber	2
9	Y-55097		Instruction Leaflet	1
10	Y-23794		Ring, Retaining — Drive Link to Crank and Clevis	2
11	Y-55879		Carrier Switch Kit	1
12	Y-55085		Insulation, Carrier Switch	1
13	Y-56796		Screw, Carrier Switch and Insulation to Vend Motor Bracket	2
14	Y-56484		Speednut, Twin — Carrier Switch	1
15	Y-55939		Button, Plug — Vend Motor Crank	2

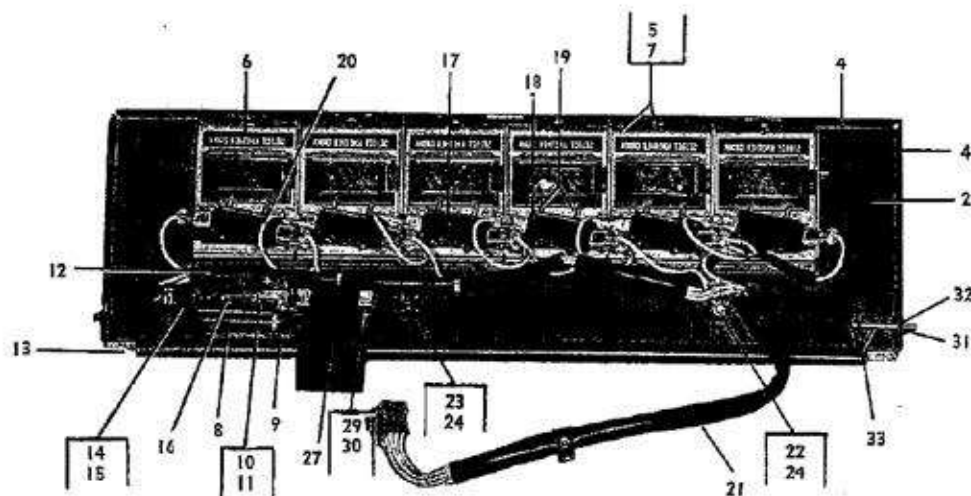
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ACCESS DOOR ASSEMBLY

Number of Part on Opposite Page	Part Number For Cooler Models and Styles Listed Below		Part Name and Description	Number Used Per Cooler	
	WB-78-B6-D	WB-102-B6-D		78	102
	Y-37913	Y-37912			
1*	Y-39847		Access Door Complete — All Red	1	1
2	Y-39845		Door Only With Hinge	1	1
3	Y-12519		Lock and Key	1	1
4	Y-12520		Link, Lock Bar	1	1
5	1383635		Lockwasher, Lock to Door	1	1
6	1283620		Lockwasher, Link to Lock Barrel	1	1
7	Y-48277		Bar, Lock	2	2
8	Y-20958		Ring, Retaining — Lock Bar to Link	2	2
9	Y-48839		Lever, Coin Release	1	1
10	$\frac{3}{8} \times 1\frac{1}{2}$ LG		Cotter Pin — For Coin Release Lever	3	3
11	Y-56307		Spring, Coin Release Lever	1	1
12	Y-48559		Crown Chute Assembly	1	1
13	Y-55295		Stud, Wing — Crown Chute Retaining	1	1
14	1379966		Puller, Crown	1	1
15	Y-56308		Screw, Crown Puller Mounting	3	3
16	Y-42830		Box, Coin Return	1	1
17	Y-55373		Screw, Coin Return Box Mounting	2	2
	Y-55516		Screw, Hinge to Cabinet Door	5	5

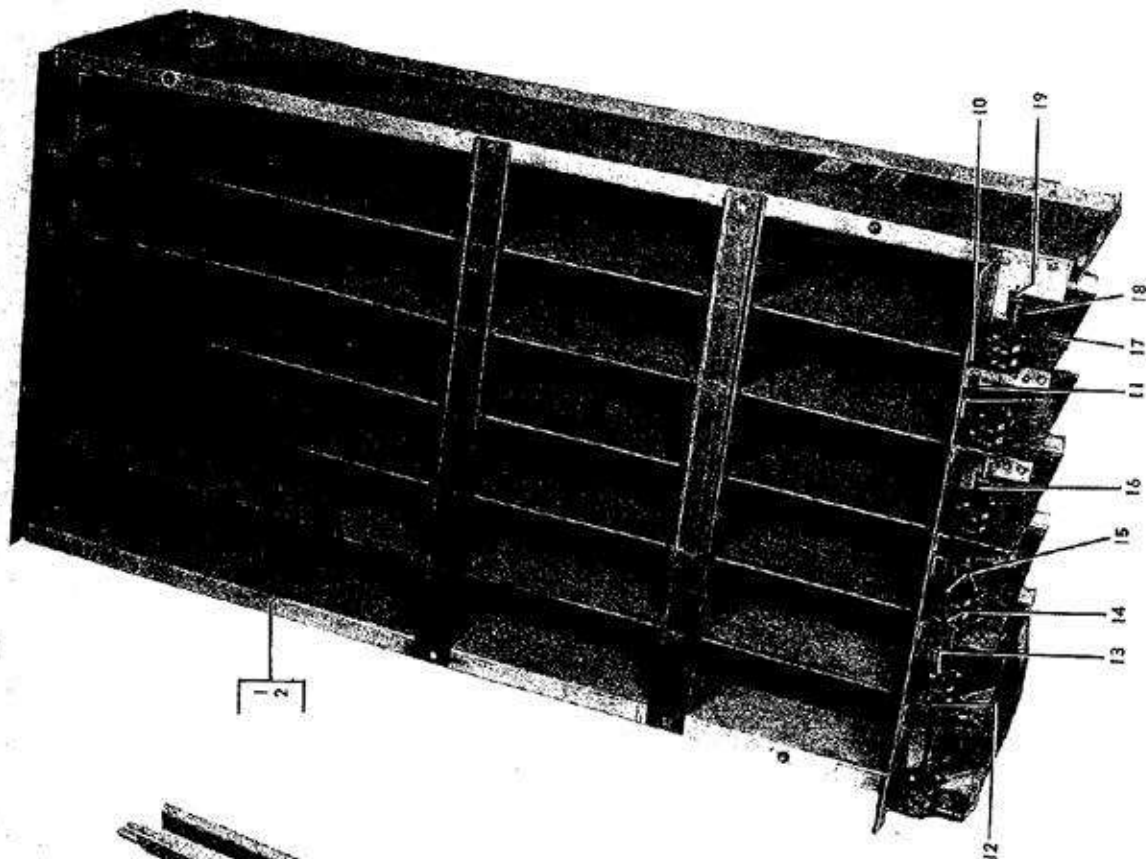


SELECTOR PANEL (FRONT)

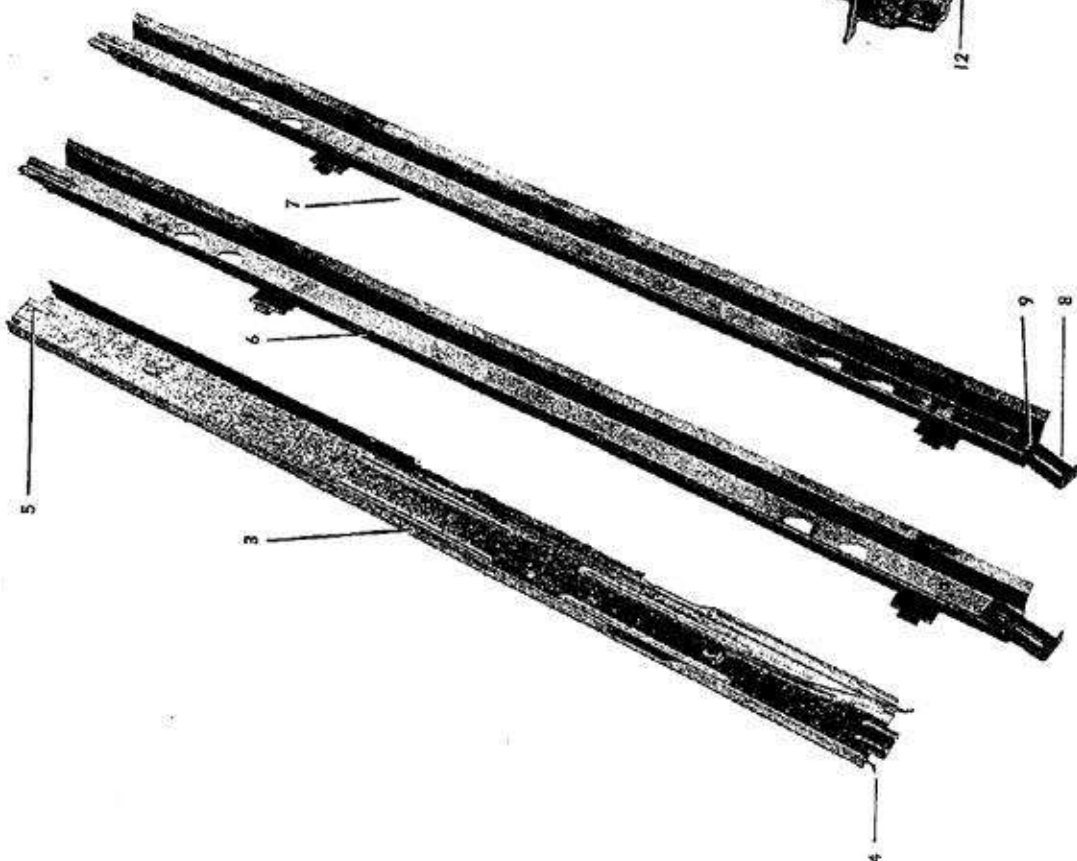


SELECTOR PANEL ASSEMBLY

Number of Part on Opposite Page	Part Number For Cooler Models and Styles Listed Below		Part Name and Description	Number Used Per Cooler	
	WB-78-B6-D	WB-102-B6-D		78	102
	Y-37913	Y-37912			
1	Y-39728		Selector Panel Assembly Complete	1	1
2	Y-39697		Backing Plate	1	1
3	Y-39588		Escutcheon, over Backing Plate	1	1
4	Y-55377		Rivet, Escutcheon to Backing Plate	13	13
5	Y-48905		Frame, Window Sign	6	6
6	Y-48907		Sign, Select Another Drink (For 6 Windows)	1	1
7	Y-55929		Screw, Window Frame	6	6
8	Y-42862		Frame, Window Sign (Use Correct Change)	1	1
9	Y-55929		Screw, Window Frame	1	1
10	Y-55872		Diffuser, Sign	1	1
11	Y-55873		Sign, Window (Use Correct Change)	1	1
12	Y-48548		Bracket, Light Mounting	1	1
13	Y-55373		Screw, Light Mounting Bracket	2	2
14	Y-48551		Socket, Lamp	1	1
15	Y-55372		Screw, Lamp Socket	1	1
16	1377175		Lamp	1	1
17	Y-48546		Switch, Selector	6	6
18	Y-55898		Spacer, Selector Switch	6	6
19	Y-56484		Speednut, Twin — Selector Switch	6	6
20	Y-56486		Screw, Selector Switch Mounting	12	12
21	Y-55941		Cable, Jumper (Between Switches)	5	5
22	Y-39730		Cable, Selector Switch	1	1
23	1377954		Clamp, Cable (1/2")	1	1
24	Y-24354		Clamp, Cable (3/8")	2	2
25	Y-57957		Screw, Cable Clamp	6	6
26	Y-55937		Bar, Selector Switch	6	6
27	Y-55290		Spring, Selector Switch Bar	6	6
28	Y-48918		Coin Inlet Chute	1	1
29	Y-37273		Escutcheon, Coin Inlet Chute	1	1
30	Y-56137		Clamp, Coin Escutcheon	2	2
31	Y-55372		Screw, Clamp	2	2
32	Y-55339		Pin, Hinge —	1	1
33	Y-55793		Spacer, Hinge Pin	2	2
	Y-50957		Ring, Retaining — Hinge Pin	2	2



BOTTLE GUIDE ASSEMBLY



COOLERS WB-102-B6-D
WB-126-B6-D
WB-78-B6-D

WESTINGHOUSE

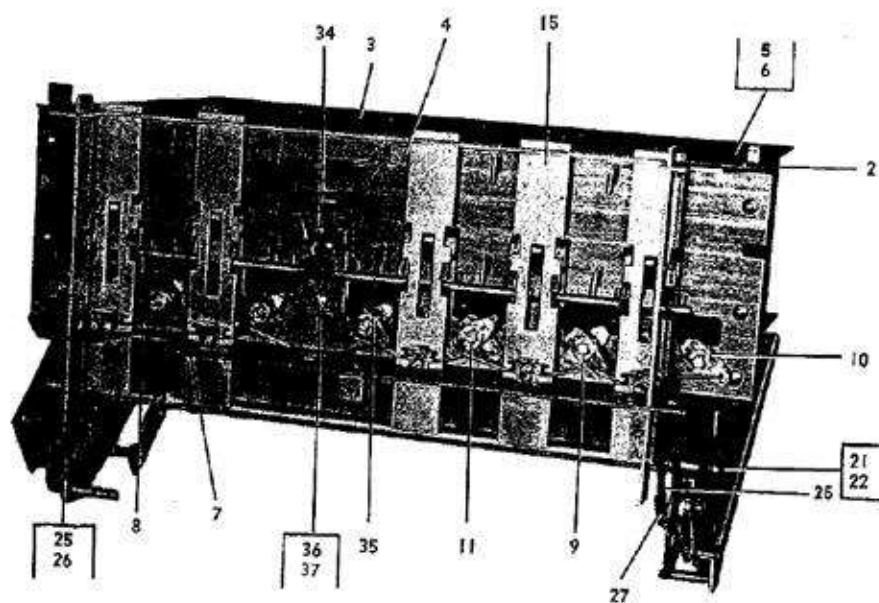
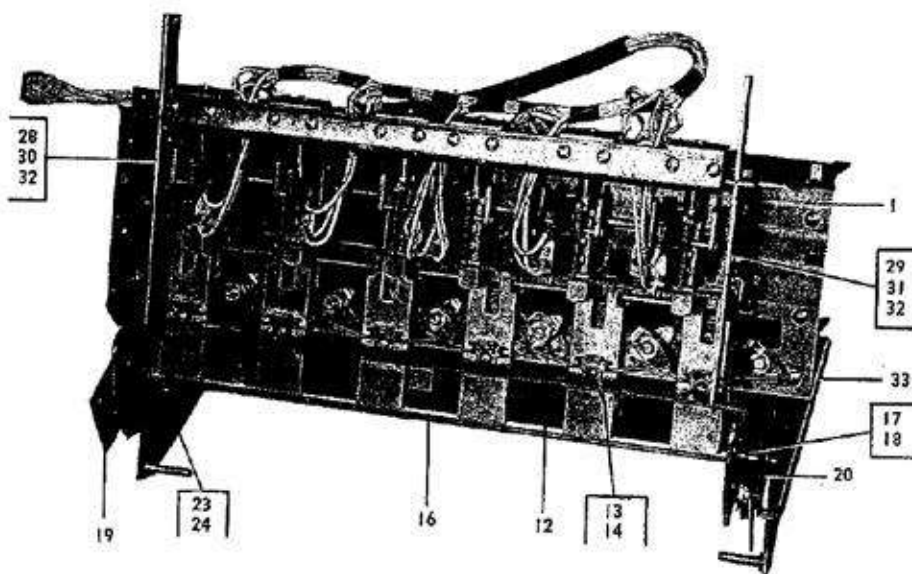
COOLER GROUP VII

BOTTLE GUIDE ASSEMBLY

Number of Part on Opposite Page	Part Number For Cooler Models and Styles Listed Below		Part Name and Description	Number Used Per Cooler	
	WB-78-B6-D	WB-102-B6-D		78	102
	Y-37913	Y-37912			
1	Y-39714	Y-39713	Frame, Bottle Guide Complete	1	1
2	Y-39748	Y-39747	Frame, Bottle Guide — Only	1	1
3	Y-37859	Y-37858	Retainer, Bottle	3	3
4	Y-48739		Spring, Bottle Retainer	6	6
5	658396		Screw, Stop — Bottle Retainer	3	3
6	Y-43750	Y-42749	Guide, Bottle (Hi)	3	3
7	Y-42754	Y-42753	Guide, Bottle (Lo)	3	3
8	Y-55546		Lock, Bottle Guide	6	6
9	Y-57957		Screw, Bottle Guide Lock	6	6
10	Y-55877		Bracket, Empty Switch Mounting	6	6
11	Y-56692		Screw, Bracket to Frame	6	6
12	Y-48862		Switch, Empty	12	12
13	Y-55885		Insulation, Empty Switch	18	18
14	Y-55904		Speednut, Twin — Empty Switch	6	6
15	Y-55900		Screw, Empty Switch Mounting	12	12
16	Y-55890		Shaft, Pivot — Empty Feeler	1	1
17	Y-48912		Feeler, Empty	6	6
18	Y-55897		Spring, Empty Feeler	6	6
19	Y-55260		Nut, Push — Pivot Shaft Retaining	2	2

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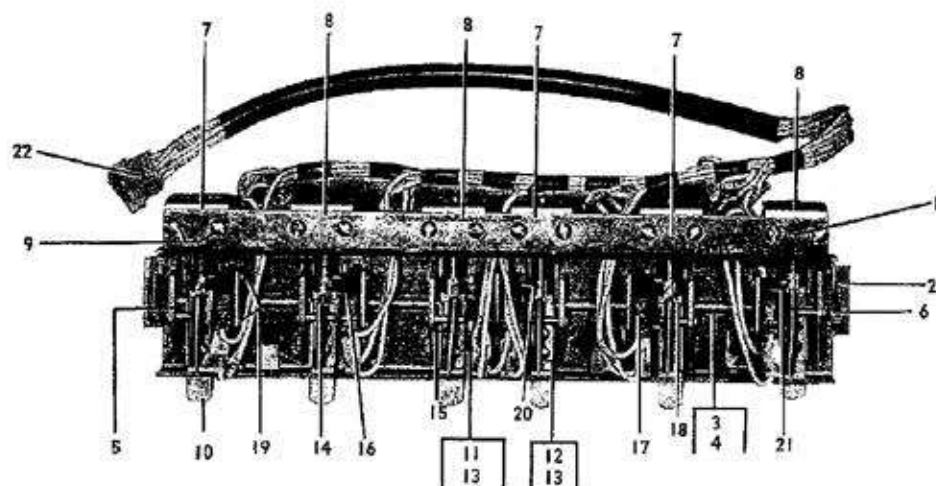
VENDING MECHANISM ASSEMBLY



VENDING MECHANISM ASSEMBLY

Number of Part on Opposite Page	Part Number For Cooler Models and Styles Listed Below		Part Name and Description	Number Used Per Cooler	
	WB-78-B6-D	WB-102-B6-D		78	102
	Y-37913	Y-37912			
1	Y-39722		Vending Mechanism Complete	1	1
2	Y-39591		Frame, Mechanism	1	1
3	Y-48737		Extension, Separator	5	5
4	$\frac{1}{8} \times \frac{3}{4}$ " LG		Cotter Pin, Ext. Separator	2	2
5	Y-42747		Back Plate, Mechanism	1	1
6	Y-56932		Screw, Back Plate to Frame	4	4
7	Y-48330		Gate, Delivery (Short)	6	6
8	Y-48390		Gate, Delivery (Long)	6	6
9	Y-56621		Spacer, Delivery Gate Pivot Pin (Short)	5	5
10	Y-56622		Spacer, Delivery Gate Pivot Pin (Long)	2	2
11	Y-20958		Ring, Retaining — Delivery Gate	7	7
12	Y-56616		Link, Wire — Delivery Gate	12	12
13	Y-55805		Clip, Wire Link Retaining	6	6
14	Y-56692		Screw, Clip to Delivery Gate Operating Bar	6	6
15	Y-48854		Plate, Delivery Gate Operating	6	6
16	Y-12634		Bar, Drive — With Cams	1	1
17	Y-56635		Spacer, Drive Bar	2	2
18	1137362		Washer, Drive Bar (Special)	2	2
19	Y-42858		Vending Bar	1	1
20	Y-48241		Plate, Bearing — Drive and Vending Bar (L.H.)	1	1
21	Y-48240		Plate, Bearing — Drive and Vending Bar (R.H.)	1	1
22	1238176		Screw, Bearing Plate to Mechanism Frame	2	2
23	Y-56692		Screw, Bearing Plate Locking	2	2
24	Y-56619		Pin, Pivot — Bearing Plate	2	2
25	Y-20958		Ring, Retaining — Pivot Pin	4	4
26	Y-56626		Roller, Drive Bar Cam	2	2
27	Y-23794		Ring, Retaining — Roller	2	2
28	Y-56627		Link, Wire — Selector Rail Support	2	2
29	Y-56631		Clip, Clevis — Wire Link (L.H.)	1	1
30	Y-56630		Clip, Clevis — Wire Link (R.H.)	1	1
31	Y-48855		Rail, Selector Support (L.H.)	1	1
32	Y-48856		Rail, Selector Support (R.H.)	1	1
33	Y-55811		Clamp, Selector Support Rail (L.H.)	1	1
34	Y-55810		Clamp, Selector Support Rail (R.H.)	1	1
35	Y-55515		Screw, Support Clamp	4	4
36	Y-42738		Vending Cradle Assembly	1	1
37	Y-50957		Ring, Retaining — Vending Cradle to Vend Bar	2	2
38	Y-56797		Spring, Vending Bar Assist	2	2
39	Y-56755		Clip, Wire — Vending Cradle Assy.	2	2
40	Y-55840		Lock Plate Assembly	6	6
41	Y-55834		Shaft, Lock Plate	1	1
42	Y-55809		Clamp, Lockplate Shaft	4	4
43	Y-56694		Screw Clamp	4	4

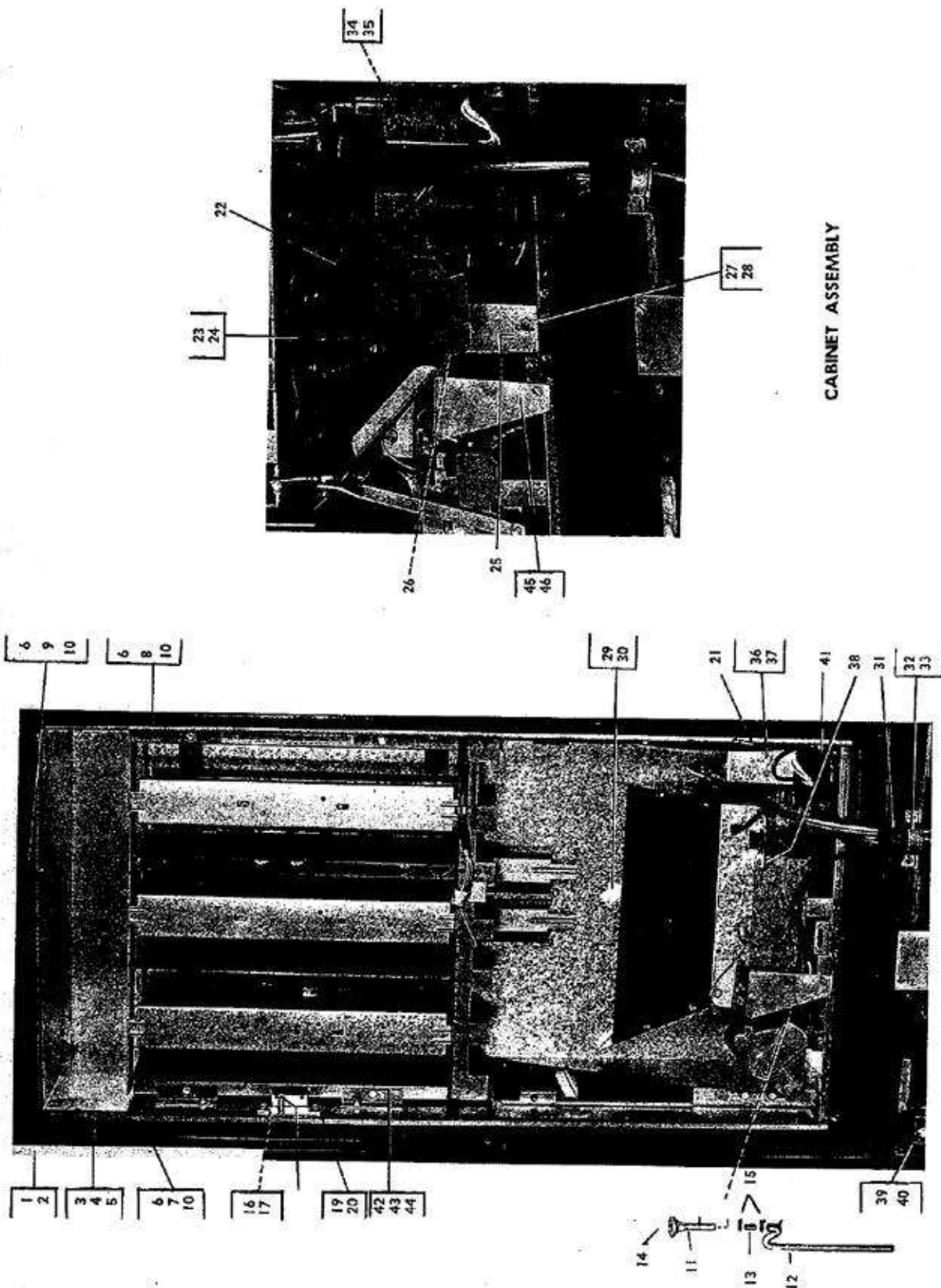
SELECTOR CHANNEL



VENDING MECHANISM (SELECTOR CHANNEL)

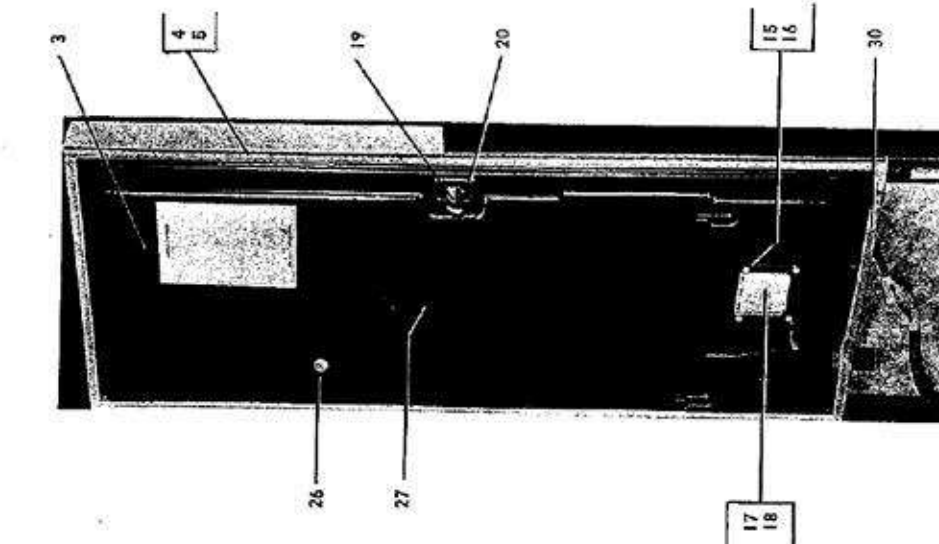
Number of Part on Opposite Page	Part Number For Cooler Models and Styles Listed Below		Part Name and Description	Number Used Per Cooler	
	WB-78-B6-D	WB-102-B6-D		78	102
	Y-37913	Y-37912			
1	Y-39717		Selector Channel Complete	1	1
2	Y-42782		Frame, Selector Channel	1	1
3	Y-55835		Shaft, Lifter Pivot	1	1
4	Y-55213		Screw, Lifter Pivot Shaft	3	3
5	Y-48852		Lifter, Gate Operating Plate (Col. 1-2-3)	3	3
6	Y-48853		Lifter, Gate Operating Plate (Col. 4-5-6)	3	3
7	Y-48880		Solenoid, Right Hand (Col. 1-4-5)	3	3
8	Y-48881		Solenoid, Left Hand (Col. 2-3-6)	3	3
9	Y-55802		Screw, Solenoid Mounting	12	12
10	Y-55803		Link, Solenoid	6	6
11	Y-55847		Angle, Lifter (Col. 1-2-3)	3	3
12	Y-55848		Angle, Lifter (Col. 4-5-6)	3	3
13	Y-55804		Screw, Lifter Angle	12	12
14	Y-55967		Pin, Solenoid Link	6	6
15	Y-55889		Spring, Solenoid Return (Channel to Link Pin)	6	6
16	Y-55958		Clip, Solenoid Plunger	6	6
17	Y-48862		Switch, Solenoid	6	6
18	Y-55885		Insulation, Solenoid Switch	11	11
19	Y-55899		Screw, Switch Mounting (4z x 3/4 Rd)	8	8
20	Y-55904		Screw, Switch Mounting (4z x 1 1/4 Rd)	2	2
21	Y-55904		Twin Speednut, Solenoid Switch	5	5
22	Y-39760		Cable, Selector Channel Solenoid	1	1

CABINET ASSEMBLY

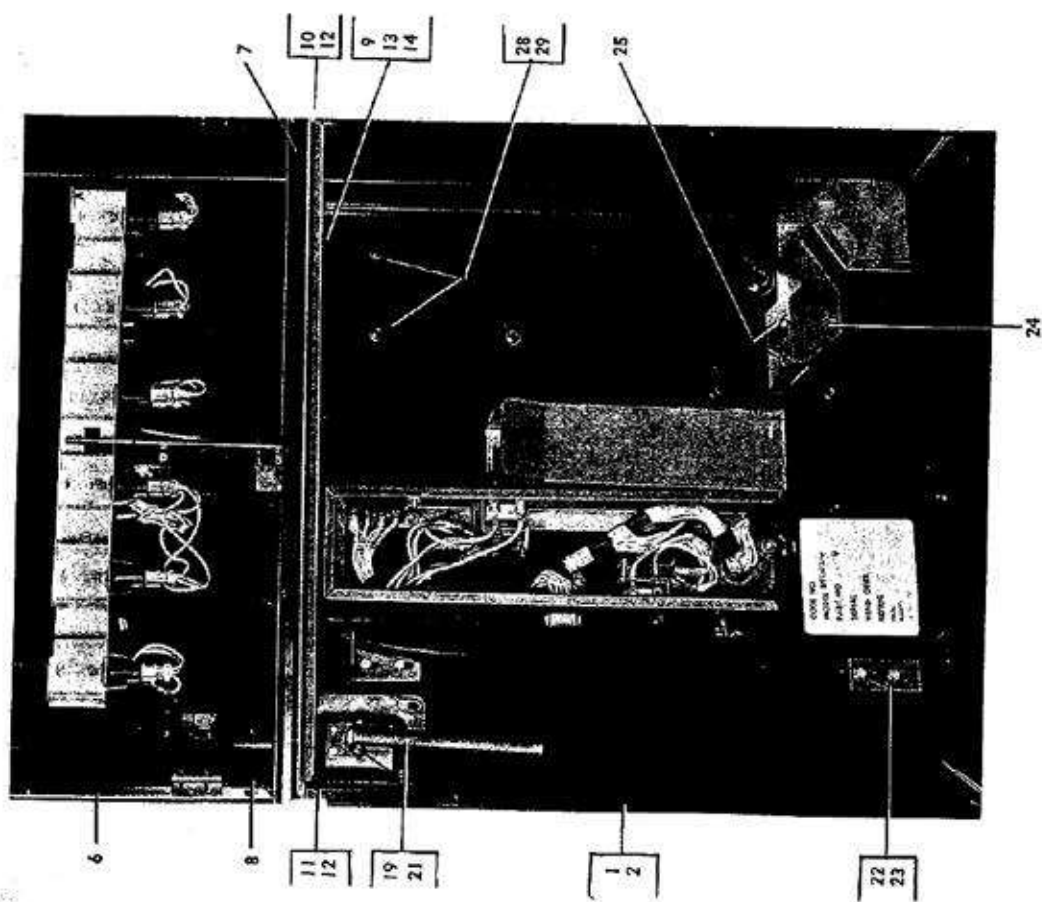


CABINET ASSEMBLY

Number of Part on Opposite Page	Part Number For Cooler Models and Styles Listed Below		Part Name and Description	Number Used Per Cooler
	WB-126-B6-D			
	Y-37911			
1	Y-37937	Cabinet Assembly Complete	1	
2	Y-55813	Shell, Outer Cabinet	1	
3	Y-37780	Liner, Cabinet — Less Drain Details	1	
4	Y-55163	Spacer, Liner to Shell (Nylon)	22	
5	Y-55181	Clip, Spacer Retaining	22	
6	Y-37792	Breaker Strip Complete	1	
7	Y-42700	Retainer, Breaker Strip — L.H. Side	1	
8	Y-42701	Retainer, Breaker Strip — R.H. Side	1	
9	Y-48690	Retainer, Breaker Strip — Top & Bot.	2	
10	Y-55302	Screw, Breaker Strip Mounting	22	
11	Y-48151	Tube, Drain	1	
12	Y-48155	Tube, Drain (Trap)	1	
13	Y-56338	Sleeve, Drain Tube to Drain Trap	1	
14	Y-56340	Ring, Snap — Drain Tube Flange	1	
15	Y-56364	Clamp, Spring — Drain Tube to Sleeve	2	
16	Y-48475	Bracket, Strike Mounting	1	
17	Y-28519	Screw, Strike Mounting Bracket	4	
18	Y-48480	Strike, Door	1	
19	Y-55170	Plate, Strike Adjusting	2	
20	Y-55424	Screw, Door Strike Mounting	2	
21	Y-55365	Screw, Cabinet Leveling	4	
22	Y-56731	Speednut, Terminal Board	1	
23	Y-12897	Pan, Drain	1	
24	Y-37870	Delivery Chute Assembly	1	
25	Y-48767	Divider, Delivery	1	
26	1378388	Screw, Delivery Chute Divider	2	
27	Y-55589	Support, Delivery Chute Front	1	
28	$\frac{1}{8} \times 2\frac{1}{2}$ LG	* Cotter Pin, Chute Support	1	
29	Y-21904	Nut, Delivery Chute Support	1	
30	Y-56932	Screw, Delivery Chute Support	1	
31	Y-55071	Diverter, Air	1	
32	Y-24937	Screw, Air Diverter to Liner	3	
33	Y-12760	Seal, Rubber — Refrig. Tubes Thru Door	1	
34	Y-56337	Clamp, Rubber Seal	1	
35	Y-27450	Screw, Rubber Seal Clamp	2	
36	Y-56704	Terminal Board — to Cabinet Liner	1	
37	Y-56985	Screw Terminal Board to Liner	1	
38	Y-55118	Cover, Terminal Board	1	
39	Y-27450	Screw, Terminal Board Cover	2	
40	Y-27450	Screw, Control Mounting	2	
41	Y-55248	Bracket, Door Support	1	
42	Y-56932	Screw, Door Support Bracket	2	
43	Y-55267	Stud, Wall Stop	2	
44	Y-55268	Bumper, Rubber — For Wall Stop Stud	2	
45	$\frac{5}{16}$ 18	* Nut, Wall Stop Stud (Hex Stl. Mach.)	2	
46	Y-39762	Cable Assembly	1	
47	Y-55595	Bracket, Bottle Guide Frame Mtg.	4	
48	Y-56932	Screw, Frame Mtg. Bracket	12	
49	$\frac{1}{4}$ Wide	Washer, Steel — For Above Screw	12	
50	Y-48547	Cover, Carrier Switch	1	
51	1383910	Screw, Carrier Switch Cover	4	



DOOR ASSEMBLY



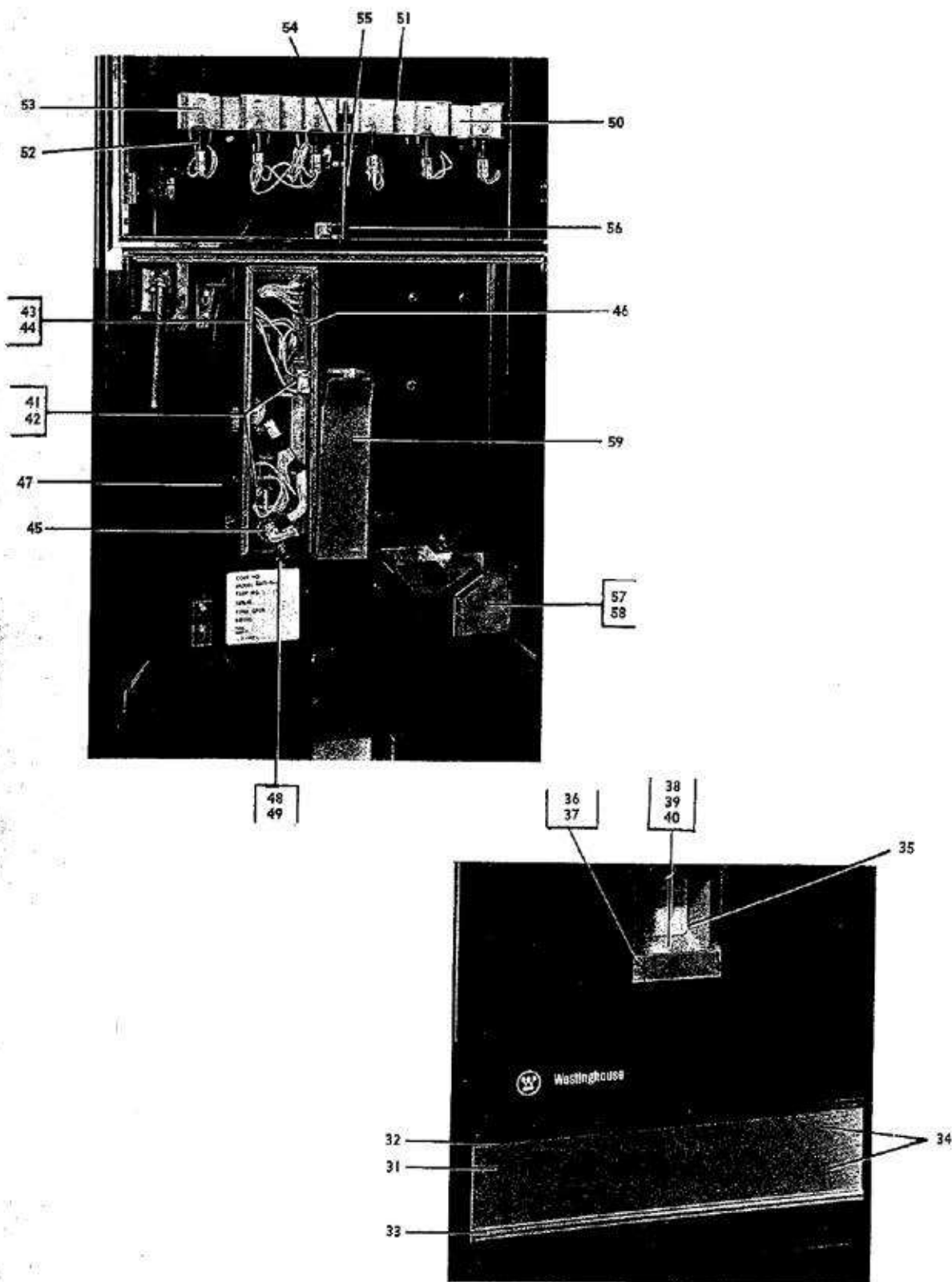
CABINET DOOR ASSEMBLY

Number of Part on Opposite Page	Part Number For Cooler Models and Styles Listed Below		Part Name and Description	Number Used Per Cooler
	WB-126-B6-D			
	Y-37911			
1	Y-39689	Door Complete, Less Access Door, Selector Panel & Sign	1	
2	Y-55813	Shell, Outer Door — With Trim	1	
3	Y-39701	Panel, Inner Door	1	
4	Y-55769	Gasket, Door (Gray)	1	
5	Q-20615	Screw, Gasket and Panel to Door	73	
6	Y-59203	Trim Kit, Side L. or R. Side	2	
7	Y-59192	Trim Kit, Top & Bottom	2	
	Y-55715	Trim, Top & Bottom	2	
	Y-55729	Clip, Trim — to Door	4	
	Y-59204	Screw, Trim Mounting	4	
8	Y-55795	Clip, Trim Corner	4	
9	Y-42820	Cross Rail, Trim Mounting	1	
10	Y-48867	Support, Cross Rail — R.H.	1	
11	Y-48868	Support, Cross Rail — L.H.	1	
12	Y-57957	Screw, Cross Rail Support	2	
13	Y-55785	Screw, Rail to Support (Bottom)	2	
14	Y-20662	Screw, Rail to Support (Top)	2	
15	Y-56368	Clamp, Bottle Outlet Chute	4	
16	Y-57957	Screw, Outlet Chute Clamp	4	
17	Y-55806	Flapper Door and Hinge Kit (Gray)	1	
18	Y-56389	Screw, Flapper Door Hinge and Panel to Chute	4	
19	Y-12900	Latch, Door	1	
20	Y-55180	Grommet, Door Latch Seal	1	
21	Y-55517	Screw, Door Latch	4	
22	Y-48941	Fastener, Access Door	2	
23	1383712	Screw, Access Door Fastener	4	
24	Y-48866	Chute, Coin Return	1	
25	Y-57957	Screw, Coin Return Chute Mounting	2	
26	Y-55936	Plug, Plastic — Inner Door Panel ($\frac{1}{8}$ ")	1	
27	Y-56883	Plug, Plastic — Inner Door Panel ($1\frac{1}{4}$ ")	2	
28	Y-56988	Screw, Coin Changer Mounting	3	
29	Y-23105	Washer, For Above Screw	3	
30	Y-56908	Bushing, Strain Relief (90°) Thru Bottom of Door	1	

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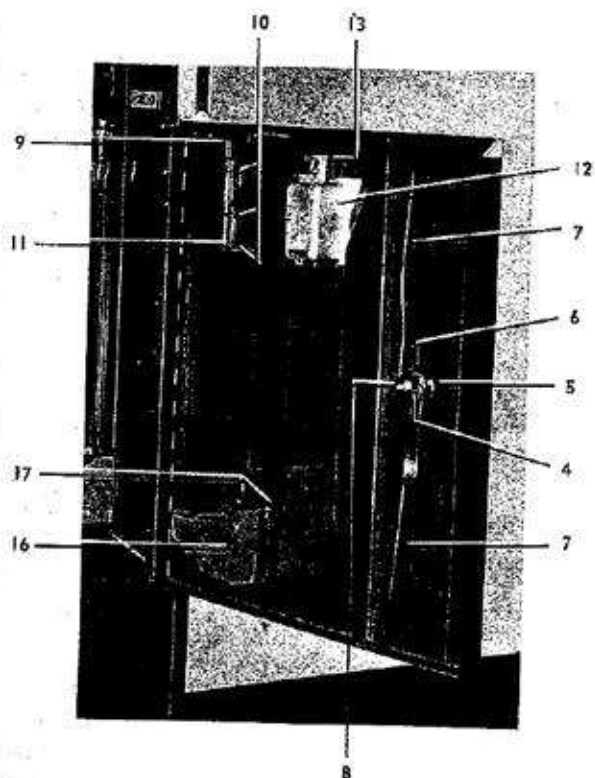
CABINET DOOR ASSEMBLY



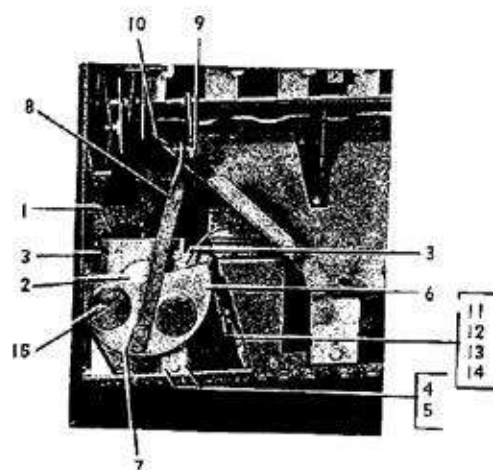
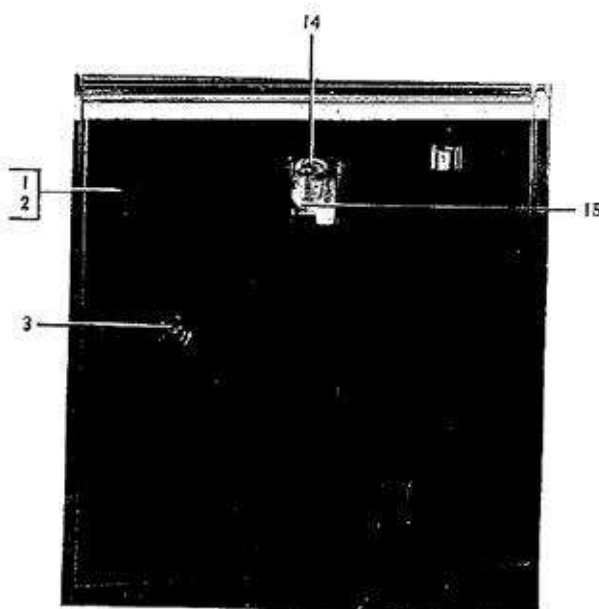
CABINET DOOR ASSEMBLY (Cont'd)

Number of Part on Opposite Page	Part Number For Cooler Models and Styles Listed Below		Part Name and Description	Number Used Per Cooler
	WB-126-B6-D			
	Y-37911			
31	Y-48824	Trim, Bottom Plate	1	
32	Y-48827	Trim, Bottom Plate Upper (Gold)	1	
33	Y-48826	Trim, Bottom Plate Lower (Silver)	1	
34	Y-55372	Screw, Trim Mounting	8	
35	Y-55755	Chute, Bottle Outlet (Gray)	1	
36	Y-37962	Escutcheon, Bottle Chute	1	
37	Y-55372	Screw, Chute Escutcheon	8	
38	Y-55751	Bumper, Bottle Outlet Chute	1	
39	Y-55871	Screw, Bumper	2	
40	.164 Std. Std.	Washer, Use With Above Screw	2	
41	Y-48830	Relay, Vend	2	
42	.138-32 x 1/8	* Screw, Relay Mounting	4	
43	Y-42887	Box, Relay	1	
44	Y-57957	Screw, Relay Box Mounting	4	
	Y-42888	Cover, Relay Box	1	
	Y-57957	Screw, Relay Box Cover	4	
45	Y-56271	Bushing, Strain Relief — At Relay Box	1	
46	Y-55516	Screw, Jones Socket to Relay Box	2	
47	Y-39761	Cable Assembly, Door	1	
48	Y-24355	Clamp, Cable	2	
49	Y-57957	Screw, Cable Clamp	2	
50	Y-42867	Channel, Indicator Light Assembly	1	
51	1384559	Screw, Channel Mounting	2	
52	Y-48551	Socket, Indicator Light	6	
53	1377175	Lamp, Indicator	6	
54	Y-48935	Bar, Selector Panel Latch	1	
55	Y-55335	Spring, Latch Bar	1	
56	3/8 x 3/4" LG	* Cotter Pin, Latch Bar	1	
57	Y-48837	Box, Coin	1	
58	Y-57957	Screw, Coin Box Mounting	2	
59	Y-42812	Box, Crown	1	

VEND MOTOR, CARRIER SWITCH, DRIVE DETAILS



ACCESS DOOR, INNER VIEW

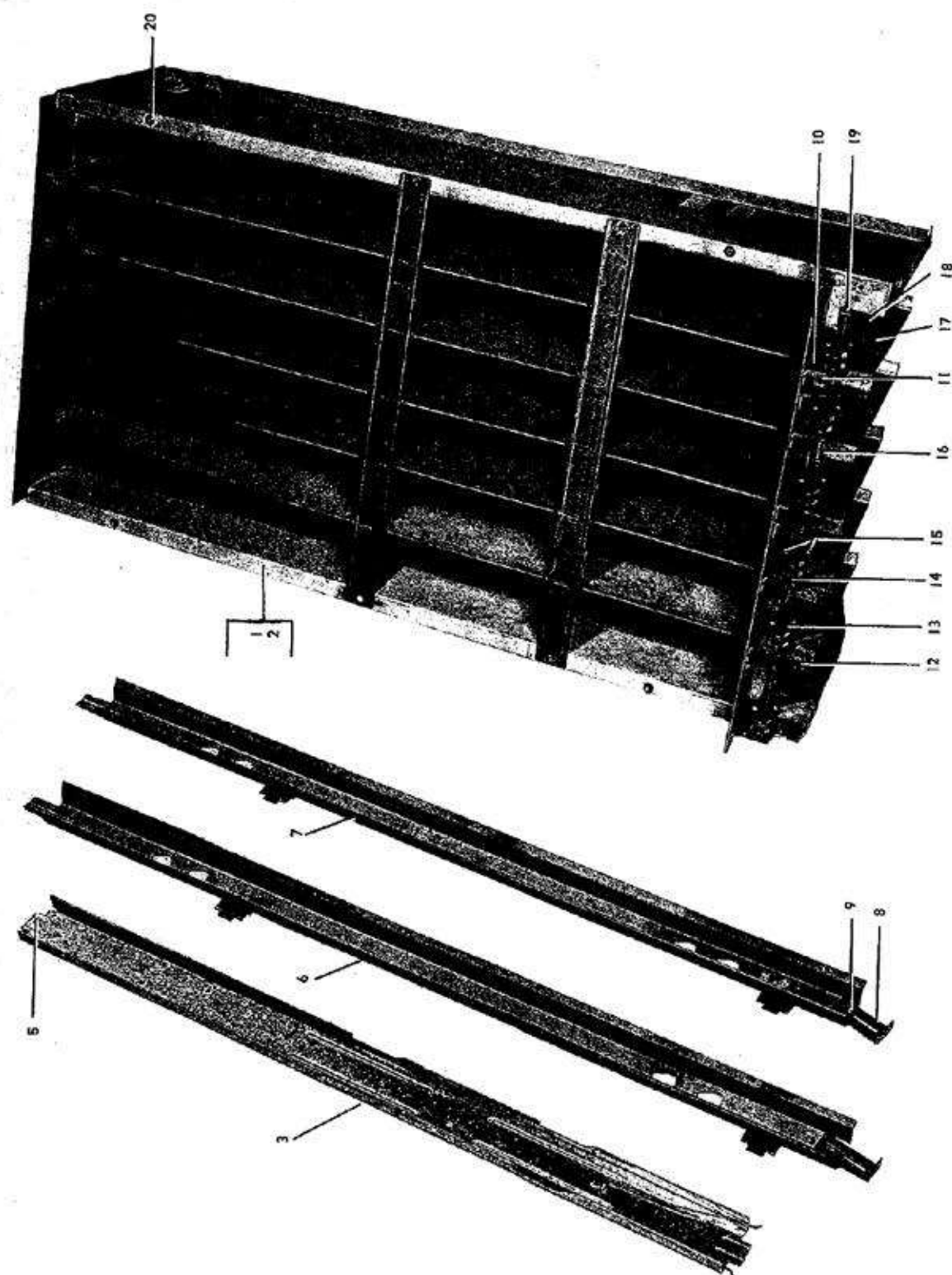


VEND MOTOR, CARRIER SWITCH, DRIVE DETAILS

Number of Part on Opposite Page	Part Number For Cooler Models and Styles Listed Below		Part Name and Description	Number Used Per Cooler
	WB-126-B6-D			
	Y-37911			
1	Y-56902	Motor, Vend — With Groove Pin	1	
	Y-56257	Pin, Groove	1	
2	Y-47257	Bracket, Vend Motor and Carrier Switch Mounting	1	
3	Y-55517	Screw, Bracket to Motor	3	
4	Y-56874	Support, Vend Motor	1	
5	1238176	Screw, Support	2	
6	Y-48859	Crank Assembly — On Motor Shaft	1	
7	Y-23711	Ring, Retaining — Crank Assy. to Shaft	1	
	Y-55096	Motor Drive Link Kit	1	
8	Y-48438	Link, Drive	1	
9	Y-55094	Washer, Rubber	2	
	Y-55097	Instruction Leaflet	1	
10	Y-23794	Ring, Retaining — Drive Link to Crank and Clevis	2	
11	Y-55879	Carrier Switch Kit	1	
12	Y-55085	Insulation, Carrier Switch	1	
13	Y-56796	Screw, Carrier Switch and Insulation to Vend Motor Brkt.	2	
14	Y-56484	Speednut, Twin — Carrier Switch	1	
15	Y-55939	Button, Plug — Vend Motor Crank	2	

ACCESS DOOR ASSEMBLY

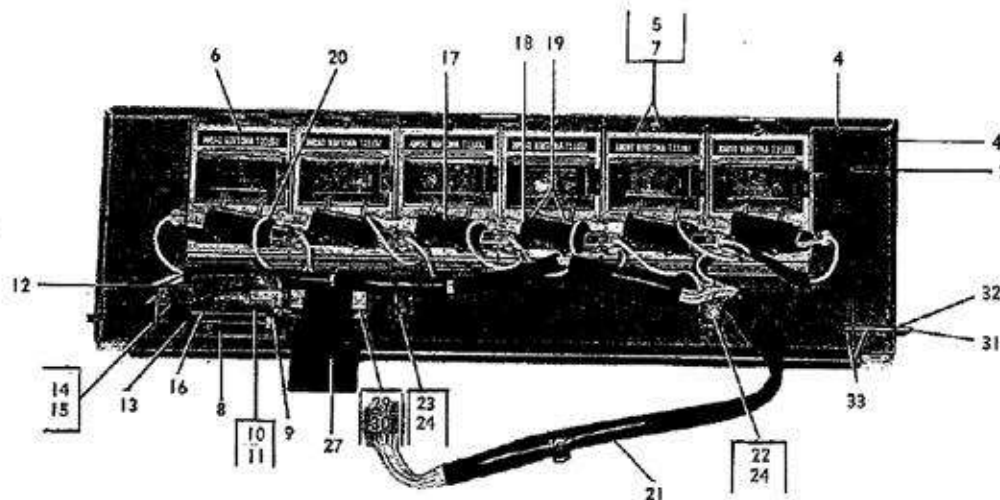
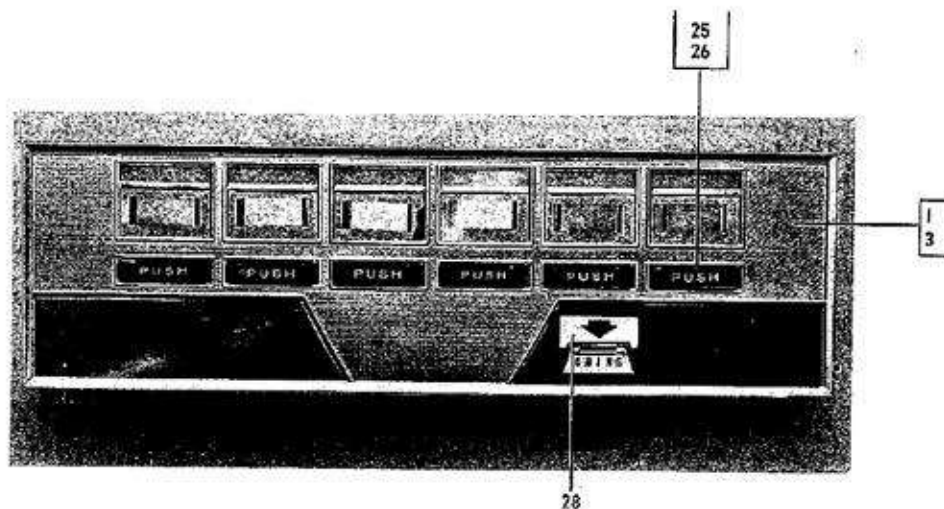
Number of Part on Opposite Page	Part Number For Cooler Models and Styles Listed Below		Part Name and Description	Number Used Per Cooler
	WB-126-B6-D			
	Y-37911			
1	Y-39847	Access Door Complete — All Red	1	
2	Y-39845	Door Only With Hinge and Rubber Spacer	1	
3	Y-12519	Lock and Key	1	
4	Y-12520	Link, Lock Bar	1	
5	1383635	Lockwasher, Lock to Door	1	
6	1283620	Lockwasher, Link to Lock Barrel	1	
7	Y-48277	Bar, Lock	2	
8	Y-20958	Ring, Retaining — Lock Bar to Link	2	
9	Y-48839	Lever, Coin Release	1	
10	$\frac{3}{8} \times 1\frac{1}{8}$ LG	* Cotter Pin — For Coin Release Lever	3	
11	Y-56307	Spring, Coin Release Lever	1	
12	Y-48559	Crown Chute Assembly	1	
13	Y-55295	Stud, Wing — Crown Chute Retaining	1	
14	1379966	Puller, Crown	1	
15	Y-56308	Screw, Crown Puller Mounting	3	
16	Y-42830	Box, Coin Return	1	
17	Y-55373	Screw, Coin Return Box Mounting	2	
—	Y-55516	Screw, Hinge to Cabinet Door	5	



BOTTLE GUIDE ASSEMBLY

BOTTLE GUIDE ASSEMBLY

Number of Part on Opposite Page	Part Number For Cooler Models and Styles Listed Below		Part Name and Description	Number Used Per Cooler
	WB-126-B6-D			
	Y-37911			
1	Y-39712	Frame, Bottle Guide — Complete	1	
2	Y-39746	Frame, Bottle Guide — Only	1	
3	Y-37857	Retainer, Bottle	3	
4	Y-48739	Spring, Bottle Retainer	6	
5	658396	Screw, Stop — Bottle Retainer	3	
6	Y-42748	Guide, Bottle (Hi)	3	
7	Y-42752	Guide, Bottle (Lo)	3	
8	Y-55546	Lock, Bottle Guide	6	
9	Y-57957	Screw, Bottle Guide Lock	6	
10	Y-55877	Bracket, Empty Switch Mounting	6	
11	Y-56692	Screw, Bracket to Frame	6	
12	Y-48862	Switch, Empty	12	
13	Y-55885	Insulation, Empty Switch	18	
14	Y-55904	Speednut, Twin — Empty Switch	6	
15	Y-55900	Screw, Empty Switch Mounting	12	
16	Y-55890	Shaft, Pivot — Empty Feeler	1	
17	Y-48912	Feeler, Empty	6	
18	Y-55897	Spring, Empty Feeler	6	
19	Y-55260	Nut, Pushon — Pivot Shaft Retaining	2	
20	Y-48736	Brace, Frame	1	

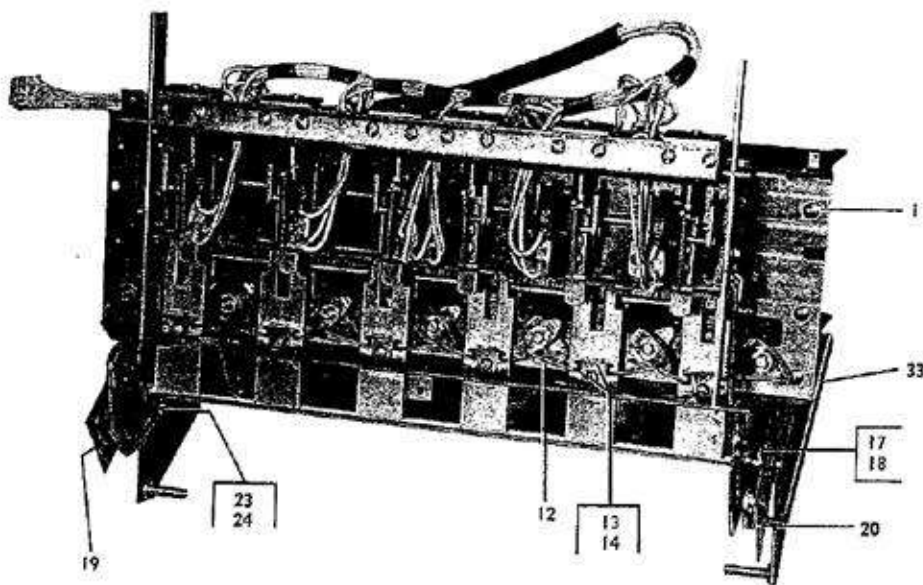
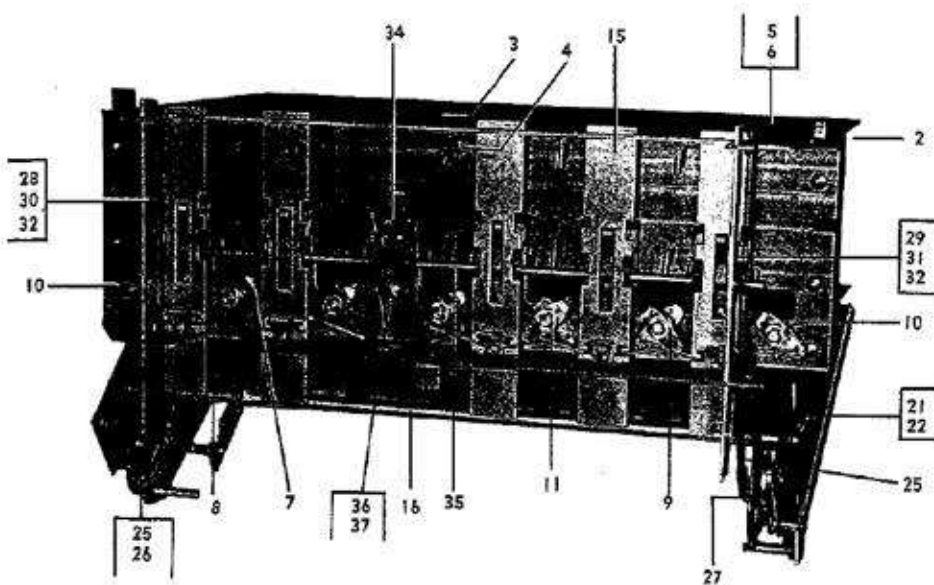


SELECTOR PANEL (Rear)

SELECTOR PANEL ASSEMBLY

Number of Part on Opposite Page	Part Number For Cooler Models and Styles Listed Below		Part Name and Description	Number Used Per Cooler
	WB-126-B6-D			
	Y-37911			
1	Y-39728	Selector Panel Assembly Complete	1	
2	Y-39697	Backing Plate	1	
3	Y-39588	Escutcheon, Over Backing Plate	1	
4	Y-55377	Rivet, Escutcheon to Backing Plate	13	
5	Y-48905	Frame, Window Sign	6	
6	Y-48907	Sign, Select Another Drink (For 6 Windows)	1	
7	Y-55929	Screw, Window Frame	6	
8	Y-42862	Frame, Window Sign (Use Correct Change)	1	
9	Y-55929	Screw, Window Frame	1	
10	Y-55872	Diffuser, Sign	1	
11	Y-55873	Sign, Window (Use Correct Change)	1	
12	Y-48548	Bracket, Light Mounting	1	
13	Y-55373	Screw, Light Mounting Bracket	2	
14	Y-48551	Socket, Lamp	1	
15	Y-55372	Screw, Lamp Socket	1	
16	1377175	Lamp	1	
17	Y-48546	Switch, Selector	6	
18	Y-55898	Spacer, Selector Switch	6	
19	Y-56484	Speednut, Twin — Selector Switch	6	
20	Y-56486	Screw, Selector Switch Mounting	12	
21	Y-55941	Cable, Jumper (Between Switches)	5	
22	Y-39730	Cable, Selector Switch	1	
23	1377954	Clamp, Cable	1	
24	Y-24354	Clamp, Cable	1	
25	Y-57957	Screw, Cable Clamp	2	
26	Y-55937	Bar, Selector Switch	6	
27	Y-55290	Spring, Selector Switch Bar	6	
28	Y-48918	Coin Inlet Chute	1	
29	Y-37273	Escutcheon, Coin Inlet Chute	1	
30	Y-56137	Clamp, Coin Escutcheon	2	
31	Y-55372	Screw, Clamp	2	
32	Y-55339	Pin, Hinge	1	
33	Y-55793	Spacer, Hinge Pin	2	
	Y-50957	Ring, Retaining — Hinge Pin	2	

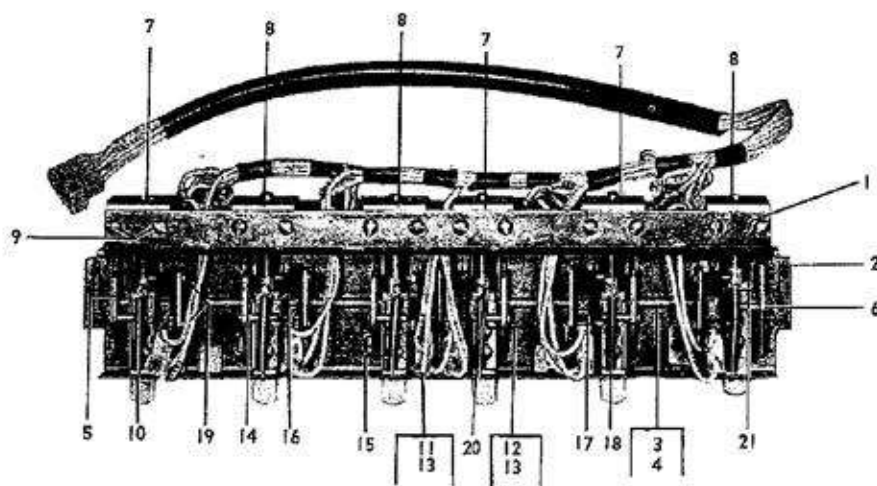
VENDING MECHANISM ASSEMBLY



VENDING MECHANISM ASSEMBLY

Number of Part on Opposite Page	Part Number For Cooler Models and Styles Listed Below		Part Name and Description	Number Used Per Cooler
	WB-126-B6-D			
	Y-37911			
1	Y-39722	Vending Mechanism Complete	1	
2	Y-39591	Frame, Mechanism	1	
3	Y-48737	Extension, Separator	5	
4	$\frac{1}{8} \times \frac{3}{4}$ LG	* Cotter Pin, Ext. Separator	2	
5	Y-42747	Back Plate, Mechanism	1	
6	Y-56932	Screw, Back Plate to Frame	4	
7	Y-48330	Gate, Delivery (Short)	6	
8	Y-48390	Gate, Delivery (Long)	6	
9	Y-56621	Spacer, Delivery Gate Pivot Pin (Short)	5	
10	Y-56622	Spacer, Delivery Gate Pivot Pin (Long)	2	
11	Y-20958	Ring, Retaining — Delivery Gate	7	
12	Y-56616	Link, Wire — Delivery Gate	12	
13	Y-55805	Clip, Wire Link Retaining	6	
14	Y-56692	Screw, Clip to Delivery Gate Operating Bar	6	
15	Y-48854	Plate, Delivery Gate Operating	6	
✓16	Y-12634	Bar, Drive — With Cams	1	
17	Y-56635	Spacer, Drive Bar	2	
18	1137362	Washer, Drive Bar (Special)	2	
19	Y-42858	Vending Bar Assembly	1	
20	Y-48241	Plate, Bearing — Drive and Vending Bar (L.H.)	1	
21	Y-48240	Plate, Bearing — Drive and Vending Bar (R.H.)	1	
22	1238176	Screw, Bearing to Mechanism Frame	2	
23	Y-56692	Screw, Bearing Plate Locking	2	
24	Y-56619	Pin, Pivot — Bearing Plate	2	
25	Y-20958	Ring, Retaining — Pivot Pin	4	
26	Y-56626	Roller, Drive Bar Cam	2	
27	Y-23794	Ring, Retaining — Roller	2	
28	Y-56627	Link, Wire — Selector Rail Support	2	
29	Y-56631	Clip, Clevis — Wire Link (L.H.)	1	
30	Y-56630	Clip, Clevis — Wire Link (R.H.)	1	
31	Y-48855	Rail, Selector Support (L.H.)	1	
32	Y-48856	Rail, Selector Support (R.H.)	1	
33	Y-55811	Clamp, Selector Support Rail (L.H.)	1	
34	Y-55810	Clamp, Selector Support Rail (R.H.)	1	
35	Y-55515	Screw, Support Clamp	4	
36	Y-42738	Vending Cradle Assembly	1	
37	Y-50957	Ring, Retaining — Vending Cradle to Vend Bar	2	
38	Y-56797	Spring, Vending Bar Assist	2	
39	Y-56755	Clip, Wire — Vending Cradle Assy.	2	
40	Y-55811	Lock Plate Assembly	6	
41	Y-55834	Shaft, Lock Plate	1	
42	Y-55809	Clamp, Lock Plate Shaft	4	
43	Y-56694	Screw, Clamp	4	

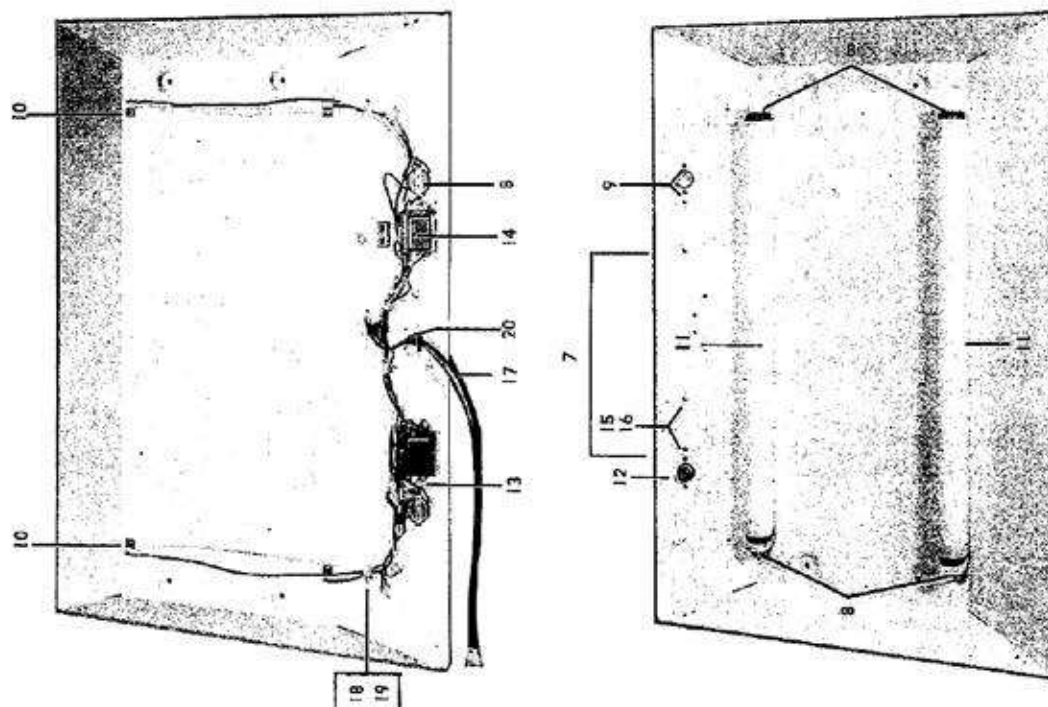
SELECTOR CHANNEL



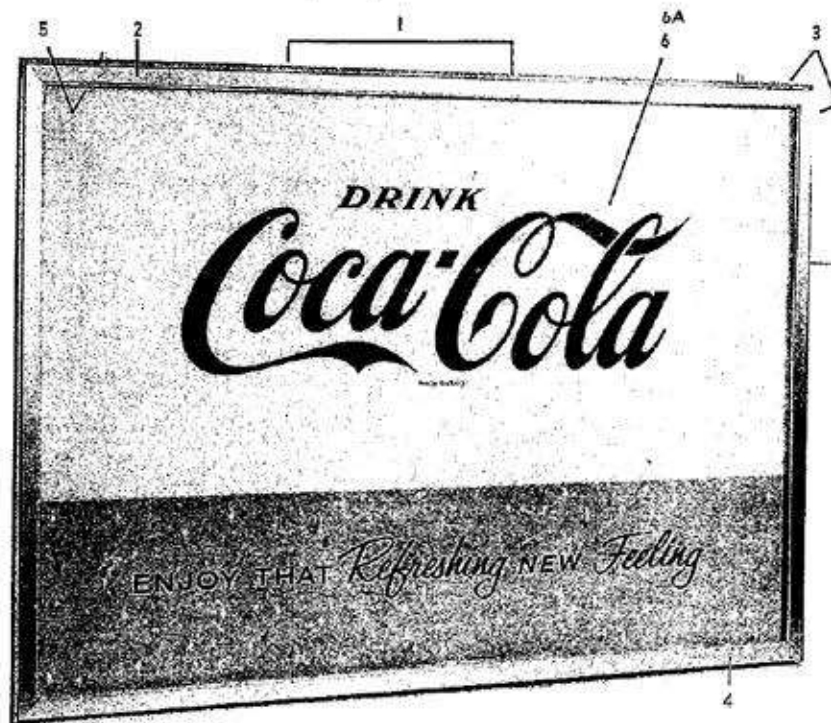
VENDING MECHANISM (SELECTOR CHANNEL)

Number of Part on Opposite Page	Part Number For Cooler Models and Styles Listed Below	Part Name and Description	Number Used Per Cooler
	WB-126-B6-D		
	Y-37911		
1	Y-39717	Selector Channel Complete	1
2	Y-42782	Frame, Selector Channel	1
3	Y-55835	Shaft, Lifter Pivot	1
4	Y-55213	Screw, Lifter Pivot Shaft	3
5	Y-48852	Lifter, Gate Operating Plate (Col. 1-2-3)	3
6	Y-48853	Lifter, Gate Operating Plate (Col. 4-5-6)	3
7	Y-48880 OR Y-46515	Solenoid, Right Hand (Col. 1-4-5)	3
8	Y-48881 OR Y-46516	Solenoid, Left Hand (Col. 2-3-6)	3
9	Y-55802	Screw, Solenoid Mounting	12
10	Y-55803	Link, Solenoid	6
11	Y-55847	Angle, Lifter (Col. 1-2-3)	3
12	Y-55848	Angle, Lifter (Col. 4-5-6)	3
13	Y-55804	Screw, Lifter Angle	12
14	Y-55967	Pin, Solenoid Link	6
15	Y-55889	Spring, Solenoid Return (Channel to Link Pin)	6
16	Y-55958	Clip, Solenoid Plunger	6
17	Y-48862	Switch, Selector Relay	6
18	Y-55885	Insulation, Solenoid Switch	11
19	Y-55899	Screw, Solenoid Switch Mounting (4-z x 3/4 Rd)	8
20	Y-55900	Screw, Solenoid Switch Mounting (4-z x 1 1/4 Rd)	2
21	Y-55904	Speednut, Twin — Solenoid Switch	5
22	Y-39760	Cable, Selector Channel Solenoid	1

ILLUMINATED SIGNS



REFLECTOR Front & Rear



5/8" WIDE
OR
3/4" WIDE

CHECK WIDTH OF FRAME
TRIM WHEN ORDERING
PLEXIGLASS PANEL.

COOLER MODEL DOES
NOT IDENTIFY SIGN.

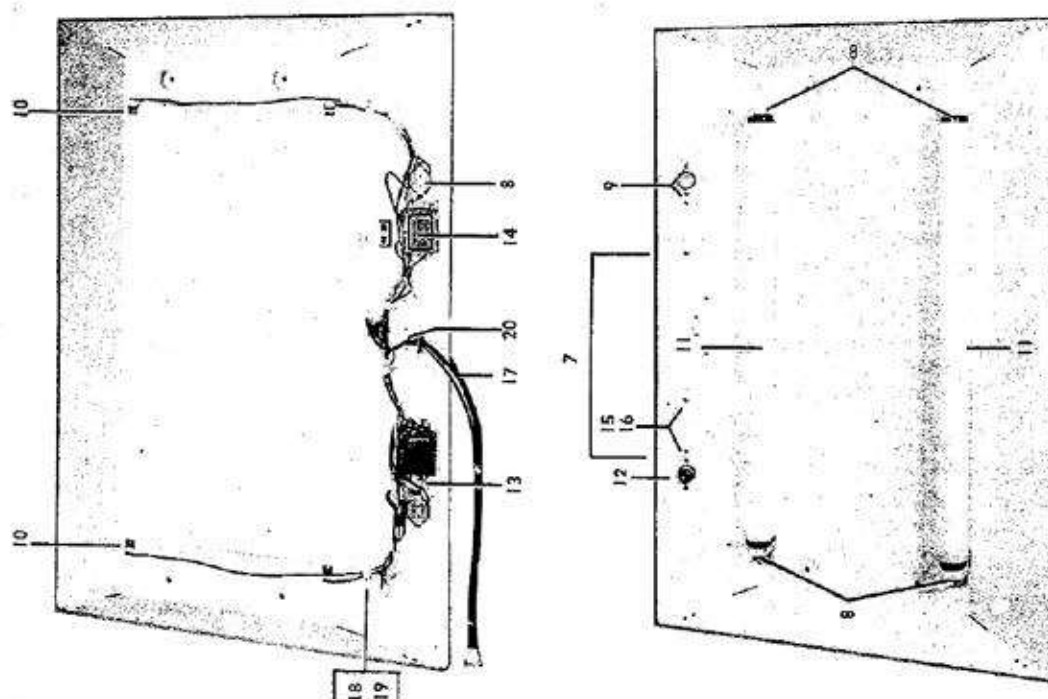
Sign and Frame

ILLUMINATED DISPLAY SIGN

Number of Part on Opposite Page	Part Number For Cooler Models Listed Below		Part Name and Description	Number Used Per Cooler
	78-STD	78-CANS		
—	Y-55829	Y-55830	Sign Frame and Reflector Complete	1
1	Y-39669	Y-39670	Frame Complete	1
2	— Y-39597 —	—	Frame Assembly	1
3	— Y-48599 —	—	Gasket, Top and Sides	1
4	— Y-55382 —	—	Gasket, Bottom	1
5	— Y-48895 —	—	Gasket, Panel	1
6	Y-42545	Y-42546	Panel, Silk Screened Plexiglass ($\frac{5}{8}$ " Wide Trim)	1
6A	Y-42821	Y-42822	Panel, Silk Screened Plexiglass ($\frac{3}{8}$ " Narrow Trim)	1
—	— Y-48843 —	—	Clamp, Side	2
—	— Y-48873 —	—	Clamp, Top	1
—	— Y-55797 —	—	Clamp, Bottom	4
—	— Y-55553 —	—	Screw, Clamp	11
—	— Y-48618 —	—	Diffuser, Panel Bottom	1
—	— Y-39918 —	—	Reflector Complete	1
7	— Y-43122 —	—	Reflector Assembly	1
8	— Y-48988 —	—	Lamp Sockets and Starter Sockets with Harness	1
9	— Y-59112 —	—	Screw, Starter Socket	2
10	— Y-55871 —	—	Screw, Lamp Socket	2
11	— 521330 —	—	Lamp, Fluorescent --- W. Cat. F15T 8/D	1
12	— Y-55394 —	—	Starter, Lamp	1
13	— Y-59088 —	—	Insulation, Starter Socket	1
14	— Y-48977 —	—	Ballast	1
15	— Y-55871 —	—	Screw, Ballast	2
16	— .138—32 —	—	* Nut, Ballast Screw	2
—	— Y-42964 —	—	Cover, Ballast	1
—	— Y-55871 —	—	Screw, Ballast Cover	2
17	— Y-48990 —	—	Cable Assembly	1
18	— Y-24353 —	—	Clamp, Cable	1
19	— Y-55165 —	—	Screw, Cable Clamp	1
—	— .164—32 —	—	* Nut, Cable Clamp Screw	1
20	— Y-59089 —	—	Grommet, Cable Spring (Split)	1

Note: When ordering replacement plexiglass panel please be sure to check frame trim width. Model of cooler does not identify sign.

ILLUMINATED SIGNS



REFLECTOR Front & Rear



3/8" WIDE
OR
3/4" WIDE

CHECK WIDTH OF FRAME
TRIM WHEN ORDERING
PLEXIGLASS PANEL.

COOLER MODEL DOES
NOT IDENTIFY SIGN.

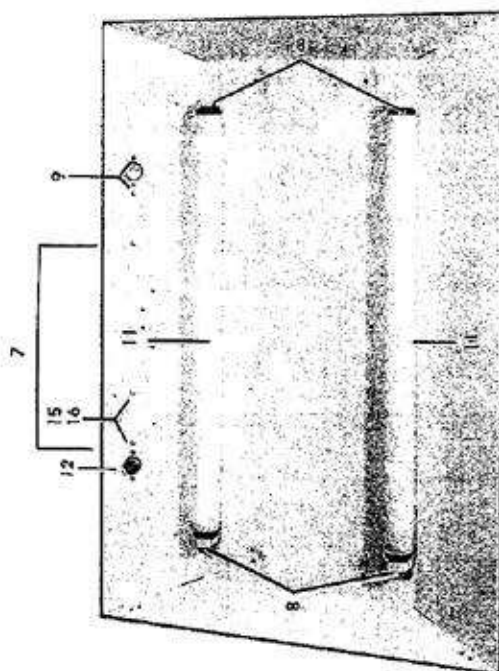
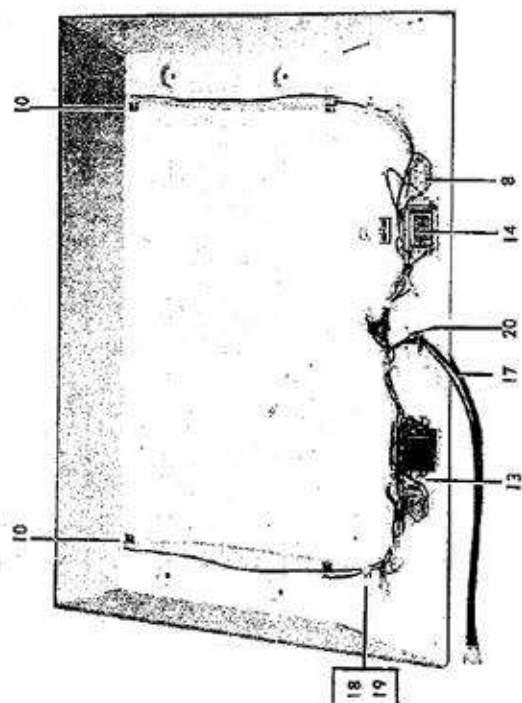
Sign and Frame

ILLUMINATED DISPLAY SIGNS

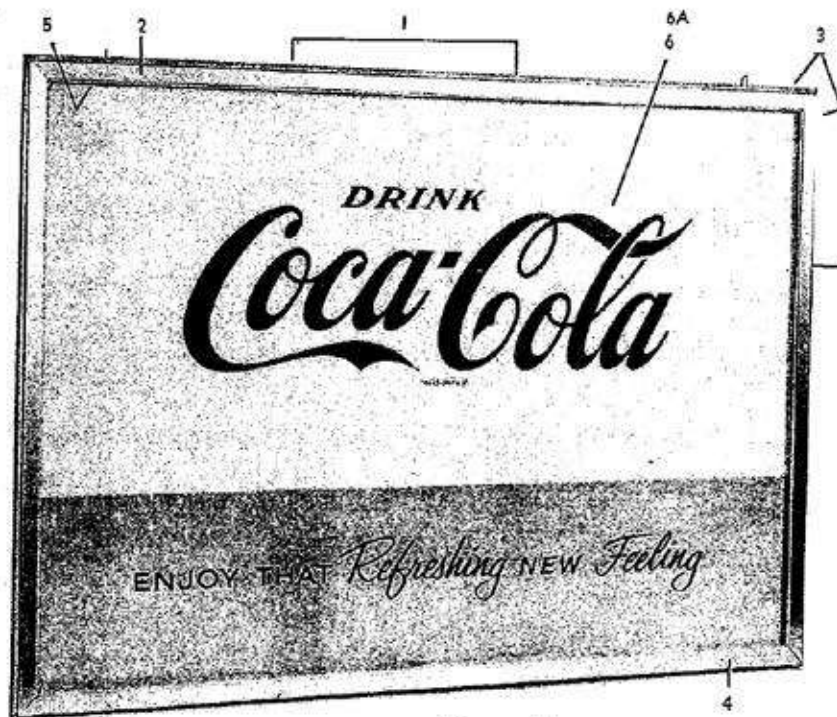
Number of Part on Opposite Page	Part Number For Cooler Models Listed Below		Part Name and Description	Number Used Per Cooler
	102-STD	102-CANS		
—	Y-55827	Y-55828	Sign Frame and Reflector Complete	1
1	Y-39673	Y-39674	Frame Complete	1
2	Y-39596	—	Frame Assembly	1
3	Y-48600	—	Gasket, Top and Sides	1
4	Y-55382	—	Gasket, Bottom	1
5	Y-48896	—	Gasket, Panel	1
6	Y-42864	Y-42547	Panel, Silk Screened Plexiglass ($\frac{5}{8}$ " Wide Trim)	1
6A	Y-42823	Y-42824	Panel, Silk Screened Plexiglass ($\frac{3}{8}$ " Narrow Trim)	1
—	Y-48844	—	Clamp, Side	2
—	Y-48873	—	Clamp, Top	1
—	Y-55797	—	Clamp, Bottom	4
—	Y-55553	—	Screw, Clamp	13
—	Y-48618	—	Diffuser, Panel Bottom	1
—	Y-39919	—	Reflector Complete	1
7	Y-39914	—	Reflector Assembly	1
8	Y-48988	—	Lamp Sockets and Starter Sockets with Harness	2
9	Y-59112	—	Screw, Starter Socket	4
10	Y-55871	—	Screw, Lamp Socket	4
11	521330	—	Lamp, Fluorescent — W. Cat. F15T 8/D	2
12	Y-55394	—	Starter, Lamp	2
13	Y-59088	—	Insulation, Starter Socket	2
14	Y-48977	—	Ballast	2
15	Y-55871	—	Screw, Ballast	4
16	.138-32	—	Nut, Ballast Screw	4
—	Y-42964	—	Cover, Ballast	1
—	Y-55871	—	Screw, Ballast Cover	2
17	Y-48990	—	Cable Assembly	1
18	Y-24353	—	Clamp, Cable	1
19	Y-55165	—	Screw, Cable Clamp	1
—	.164-32	—	Nut, Cable Clamp Screw	1
20	Y-59089	—	Grommet, Cable Spring (Split)	1

Note: When ordering replacement plexiglass panel please be sure to check frame trim width. Model of cooler does not identify sign.

ILLUMINATED SIGNS



REFLECTOR Front & Rear



$\frac{1}{8}$ " WIDE
OR
 $\frac{3}{8}$ " WIDE

CHECK WIDTH OF FRAME
TRIM WHEN ORDERING
PLEXIGLASS PANEL.

COOLER MODEL DOES
NOT IDENTIFY SIGN.

Sign and Frame

ILLUMINATED DISPLAY SIGNS

Number of Part on Opposite Page	Part Number For Cooler Models Listed Below		Part Name and Description	Number Used Per Cooler
	126-STD	126-CANS		
	Y-55825	Y-55826	Sign Frame and Reflector Complete	1
1	Y-39671	Y-39672	Frame Complete	1
2	Y-39595		Frame Assembly	1
3	Y-48722		Gasket, Top and Sides	1
4	Y-55382		Gasket, Bottom	1
5	Y-48897		Gasket, Panel	1
6	Y-42864	Y-42547	Panel, Silk Screened Plexiglass ($\frac{3}{8}$ " Wide Trim)	1
6A	Y-39679	Y-39680	Panel, Silk Screened Plexiglass ($\frac{3}{8}$ " Narrow Trim)	1
	Y-48846		Clamp, Side	2
	Y-48873		Clamp, Top	1
	Y-55797		Clamp, Bottom	4
	Y-55553		Screw, Clamp	17
	Y-48618		Diffuser, Panel Bottom	1
	Y-39920		Reflector Complete	1
7	Y-39915		Reflector Assembly	1
8	Y-48988		Lamp Sockets and Starter Socket with Harness	2
9	Y-59112		Screw, Starter Socket	4
10	Y-55871		Screw, Lamp Socket	4
11	521330		Lamp, Fluorescent - W. Cat. F15T 8/D	2
12	Y-55394		Starter Lamp	2
13	Y-59088		Insulation, Starter Socket	2
14	Y-48977		Ballast	2
15	Y-55871		Screw, Ballast	4
16	.138-32		Nut, Ballast Screw	4
	Y-42964		Cover, Ballast	1
	Y-55871		Screw, Ballast Cover	2
17	Y-48990		Cable Assembly	1
18	Y-24353		Clamp, Cable	1
19	Y-55165		Screw, Cable Clamp	1
	.164-32		Nut, Cable Clamp Screw	1
20	Y-59089		Grommet, Cable Spring (Split)	1

Note: When ordering replacement plexiglass panel please be sure to check frame trim width. Model of cooler does not identify sign.

COIN EQUIPMENT

Coin equipment for stock and replacement is to be ordered direct from the manufacturer of the coin equipment by the bottler.

PRODUCT LABELS

Product	Label Style	Product	Label Style
King Size Coca-Cola	Y-12831	Root Beer	Y-12835
Coca-Cola	Y-12832	Grape	Y-12836
Ginger Ale	Y-12833	Lemon Lime	Y-12837
Cherry	Y-12834	Orange	Y-12838
Sprite	Y-55134		

GUMMED INSTRUCTION LABELS

Sale Price	Coin Changer Label	Coin Actuator Label
5¢	Y-39731	None
6¢	Y-39734	None
7¢	Y-39735	None
10¢	Y-39732	Y-39733
15¢	Y-39736	Y-39737
15¢	None	Y-39738