



H 56 F

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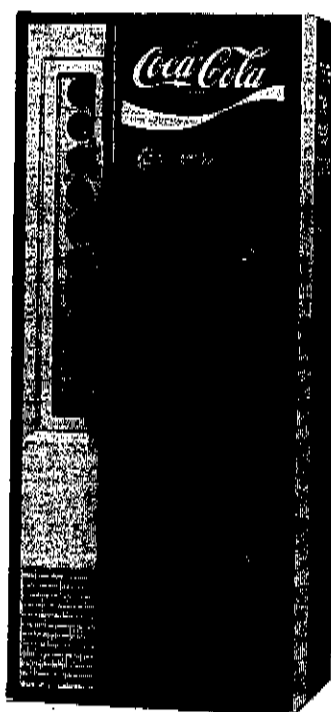
H 154 F

**Service and Parts
Manual for the
Bottle and Can
Slant Shelf
Venders**

Literature No. 376608

Vendo®

Vendo®



MODEL H90

INTRODUCTION

The Vendo Bottle and Can Slant Shelf Vender offers proven reliability and merchandising appeal. Also offered is easy variation of vend shelf heights to vend bottles of various sizes.

Simplicity, yet quality of design, will minimize maintenance yet provide ease of loading and permit use of space to meet sales requirements.

MODEL DESIGNATIONS

This service and parts manual applies to the basic vender and its various model designations as called out below in the model code number. You will find the code on your vender, on the serial number plate attached to the cabinet.

H 56	01C7030AF
H 63	01C0630AE
H 90	01C0900AF
H 126	01C1260AG
H 154	01C1540AE

SPECIFICATIONS

	56	63	90	126	154
Vends up to:	56 Bottles or Cans	63 Bottles or Cans	90 Bottles or Cans	126 Bottles or Cans	154 Bottles or Cans
Width	25"	27 1/2"	27 1/2"	27 1/2"	32"
Depth	21"	21 5/8"	22 13/16"	22 13/16"	22 13/16"
Height	52"	53"	64"	79"	79"
Pre-Cools up to:	16 Bottles or Cans	16 Bottles or Cans	16 Bottles or Cans	25 Bottles or Cans	40 Bottles or Cans



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PARTS ORDERING PROCEDURE

When ordering parts, include the following information:

1. Shipping address.
2. Address where the invoice should be sent.
3. The number of parts required.
4. Always refer to the pertinent parts and/or service manual for the correct part number and description of a specific part.
 - a. If you do not have the right parts manual at the time you order, contact Vanguard, 999 Corrington Avenue, Kansas City, Missouri 64126. They will provide a copy for you.

Don't hold the order pending receipt of the parts manual; use the most accurate description you can (and the model number and serial number of the machine); include the name of the assembly in which the part is used and, if practical, a sample part. Furnish any information which will enable our order department to pinpoint the exact part needed.
 - b. When "RIGHT" and "LEFT" are used in connection with the name of a part, it is taken to mean that the person is facing the machine.
5. Always include model number and the serial number of the machines for which the parts are needed on the order.
6. List any special shipping instructions.
 - a. Always note on the order if you require air or air special, truck, parcel post, or rail. If a specific carrier is desired, note it on the order.
 - b. Vanguard pays freight on shipments unless air or other premium methods are requested.
7. Sign the order and note the date entered on the order.
8. When a purchase order number is used, be sure that it is legible and visible.

Mail your order to:

Vanguard
999 Corrington Avenue.
Kansas City, Missouri 64126

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



MATERIAL RETURN PROCEDURE

All items returned must be accompanied by material return tags clearly stating the reason for return. (Tags are available on request.)

To replace an inoperative part within the terms of the warranty, please follow these instructions.

1. If a replacement part was taken from the available parts stock and installed on the machine, proceed as follows:
 - a. Complete a parts return tag. Be sure all of the requested information is written in.
 - b. Keep the white (top) copy.
 - c. Attach the tag to the inoperative part and send it by the cheapest method of transportation to: Vanguard, 2001 Arthur Avenue, Elk Grove Village, Illinois 60007.
 - d. A like part will be shipped, prepaid, at no charge, if our inspection shows the inoperative part became defective in warranty.
 - e. If a part does not meet the terms of the warranty, it will be replaced with a new part and invoiced accordingly. The returned part will be scrapped to eliminate further handling charges.
2. If a spare part is not available to put on the machine, order the part required. Use the pre-addressed order form provided by Vanguard. The part will be shipped and invoiced to you. After the replacement is received, follow the procedure as outlined above under Number 1.

For major components which are impractical to stock for normal replacement activity, order a replacement using our order form L-1373, or call 1-800-821-2930 for emergency requirements.

The part will be shipped and billed.

After exchange of the part on the machine, complete a material return tag. Check the box marked "Credit" and fill in the invoice number covering the part.

Attach the tag to the inoperative part and send it by the cheapest method of transportation to: Vanguard, 2001 Arthur Avenue, Elk Grove Village, Illinois 60007.

If our inspection shows the inoperative part became defective in warranty, a credit will be issued to cancel the invoice on which the replacement part was shipped. This credit will include any prepaid transportation charges. To receive credit the inoperative part MUST be returned within 30 days from the date the replacement was shipped.

We do not issue cash credit for the return of any part or accessory.

INSTRUCTIONS: USE TAG FOR UP TO 5 ITEMS.
ALL ITEMS RETURNED MUST BE ACCOMPANIED BY PARTS RETURN TAG.

DO NOT USE FOR REFRIGERATOR OR ICE MAKING UNITS

VANGUARD PARTS RETURN TAG

Detach lower portion of Tag Copy & use as mailing label.
It is supplied - no return and apply.
Return tag price for your records.

Form 1 - Tag

ITEM NO.	QUANTITY	SERIAL NUMBER	PART NUMBER	PART NAME	DATE	INVOICE NUMBER	REASON FOR RETURN
HBAB	1	12K001218	121662	VALVE	6-12-74	966742	✓
HB87	1	33K002248	354005-2	THERMOSTAT	6-12-74		✓
VF156-6	1	33K012218	342238	RELAY	6-12-74		✓

Reason For Return: **PARTS ARE INOPERATIVE**

Date Returned: **6-20-74**

Fill in RETURN ADDRESS:

FROM: **YOUR VENDING CO.**
ADDRESS: **1000 MAIN ST.**
CITY: **ANYWHERE**
STATE: **U.S.A.** ZIP: **10000**

RETURN TAG NO. **370**

CUSTOMER COPY

TO: **VANGUARD**
2001 ARTHUR AVENUE
ELK GROVE VILLAGE, ILLINOIS 60007

Manufacturer: Vanguard Vending Machine

FORM L-1496

MATERIAL RETURN PROCEDURE (CONT.)

INSTRUCTIONS:

1. FILL IN COMPLETE ONE TAG
2. WRIT PART ONE TO
3. KEEP UPPER PORTION
4. USE LOWER PORTION OF PART TWO FOR SHIPPING LABEL

FOR EACH ITEM RETURNED
SYSTEM BEFORE CRATING
OF PART TWO FOR YOUR RECORDS

VENGUARD Form L-1322 (Rev. 4/74)
REFRIGERATION UNIT & ICE MAKER RETURN TAG

PART NUMBER 113890 PART NAME ICE MAKER
REASON FOR RETURN WON'T FREEZE ICE

THIS INOPERATIVE REFRIGERATION SYSTEM, OR ICE MAKER WAS REMOVED FROM:
MACHINE MODEL NO. PMT SERIAL NO. 2550 REPLACEMENT DATE 6-20-74
INOPERATIVE UNIT SERIAL NO. 405004872 WAS REPLACED BY UNIT
SERIAL NO. 405007210 THE REPLACEMENT WAS TAKEN FROM
STOCK (PLEASE CHECK) YES ☒ OR FROM ANOTHER MACHINE:
MODEL NO. _____ SERIAL NO. _____

PLEASE CHECK ONE:
☒ REPLACE WITH A LIKE UNIT OR SYSTEM
☐ CREDIT OUR ACCOUNT. WE WILL INVOICE A REPLACEMENT BILLED ON
INVOICE NO. _____

SHIPPED VIA P.E. RETURN TAG NUMBER
DATE SHIPPED 6-28-74 **4653**

FROM: YOUR VENDING CO.
ADDRESS 1000 MAIN ST.
CITY ANYWHERE
STATE U.S.A. ZIP 00000

TO: VENGUARD
999 CORRINGTON AVENUE
KANSAS CITY, MISSOURI 64126

Refrigeration units and ice makers require a separate tag for each item returned. The procedure is the same as for parts except the original is attached to the unit and the customer keeps the copy for his records. All refrigeration systems and ice makers are to be returned to: Venguard, 999 Corrington Avenue, Kansas City, Missouri 64126.

FORM L-1322

READING A PARTS LIST

1. Step 1 is the Door Final Assembly Complete. Anything indented (A) under that part is a detail part of the assembly and will be included in that part number.
2. Step 2 is an assembly which is a part of the Door Final Assembly Complete. Example: Sign Assembly - Any part indented (B) under the Sign Assembly is a detail part of that assembly.
3. Step 3. This step shows that the parts which are not a part of the Sign Assembly, return to the left in line with the Sign Assembly, thus continuing the Door Final Assembly. All parts indented under the Door Final Assembly Complete are part of the Door Final Assembly, and all parts indented under the Sign Assembly make up the Sign Assembly.
4. Step 4 shows individual parts. This shows that any part that is not indented under an assembly is not part of an assembly on that page.
5. In the Item Number column, a dash may appear. The dash may mean one of two things; the item described is a complete assembly, or the item is a detail part not shown in the drawing.

	ITEM NO.	PART NO.	NO. REQ.	PART NAME AND DESCRIPTION
Step 1	-	117420	1	Door Final Assy. Complete
"A"	1	117228-1	1	Door Weld Assy.
	2	341870	1	Vend Door
	3	330259	1	Trim - Vend Door
	4	110506-14	1	Sign Assy. - Complete
Step 2	-	331303-1	2	Frame - Bottom & Top
"B"	5	331308-2	2	Frame - Sides
	6	329872	1	Glass - Sign
Step 3	7	112073	8	Tec Weld Assy.
Step 4	8	327430	8	Thumb Nut
	9	V800899	1	Screw
	10	V800570	1	Nut

INITIAL INSTALLATION

1. UNPACK

Remove all packing and tape from the machine.

2. LEVEL (See Illustration 1)

Remove the wooden shipping base. Replace the leveling screws and level machine to assure proper acceptance of coins. When machine is level, the door can be opened to any position, and the door will not move by itself.

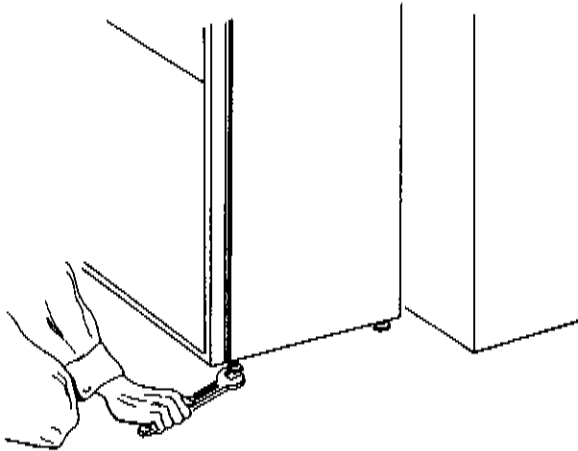


ILLUSTRATION 1

3. LOCATION -

Place the machine so as not to block front or rear with boxes or other material as air circulation is essential to proper operation of the refrigeration system.

4. CONDENSATE PAN (See Illustration 2)

Check to make certain the condensate pan is still in proper position. Check the drain tubing leading to the pan, seeing that it is secured with a clip and free of kinks. Loop must be maintained in tubing for air "trap" purposes.

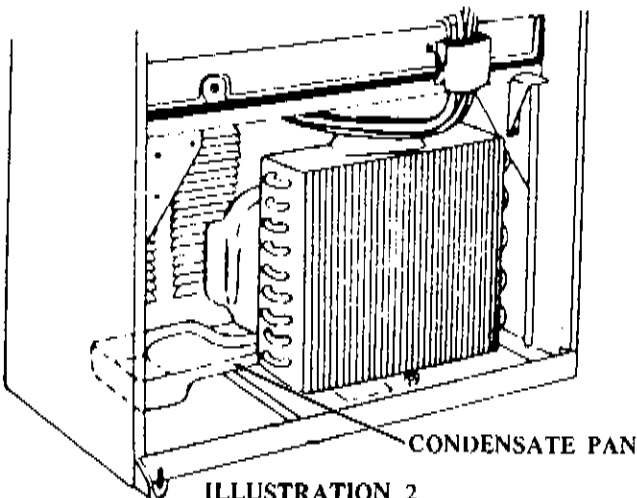


ILLUSTRATION 2

5. GROUNDING

To insure safe operation of an electrically equipped vender, the vender must be grounded. To verify that the receptacle is properly grounded, connect one probe of the test light to the screw holding the receptacle cover. Insert the other probe into the opening of each outlet. (See Illustration 3) If the test light does not light when placed in either side of the receptacle, the receptacle is not grounded. To provide a proper ground, use an adapter which has a ground such as a water pipe. If the receptacle is grounded but not the three-prong type, the adapter may be used. Attach the wire to a ground or to the receptacle cover screw.

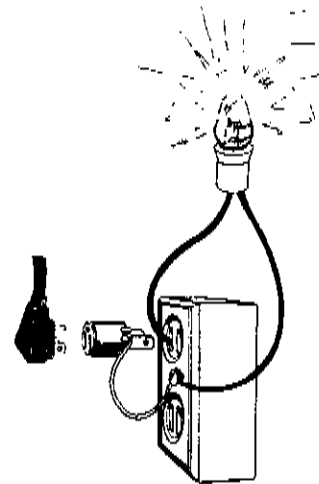


ILLUSTRATION 3

6. COIN MECHANISM

The coin mechanism mounts on the three mounting screws located on the inner door.

- A. Remove the acceptor from the coin mechanism.
- B. Slip the keyholes in the back of the mechanism over the three mounting screws and tighten.
- C. Put the acceptor back onto the coin mechanism. Check coin return chute and coin accept chute adjustment. Chutes are to be parallel and making contact with bottom of changer.

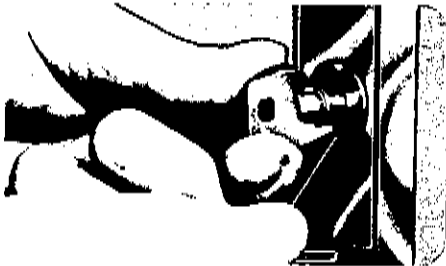
7. CHECK BASIC COMPONENTS

Insert service cord through hole in rear of cabinet and plug in 115 volts, 60 cycle wall receptacle. (*Do not use extension cord.*) The following components will run: Compressor, condenser fan, evaporator fan. "The Correct Change Only" lamp will light with no coins in the changer pay out tubes.

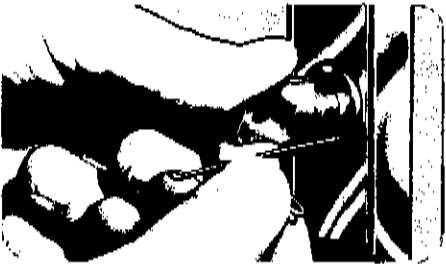
INITIAL INSTALLATION (CONT.)

8. CODE YOUR LOCK

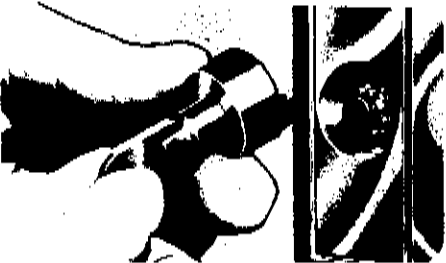
Venders shipped directly from the factory will have the Flex-Ace Lock installed and should be recoded upon receipt of your assigned coder kit.



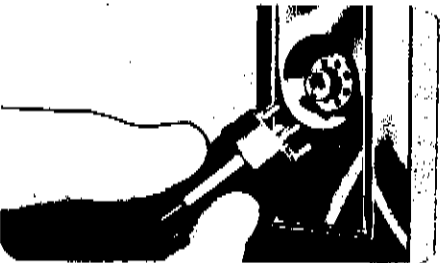
- A. Insert old key into lock and rotate to full unlocked position (6 o'clock).



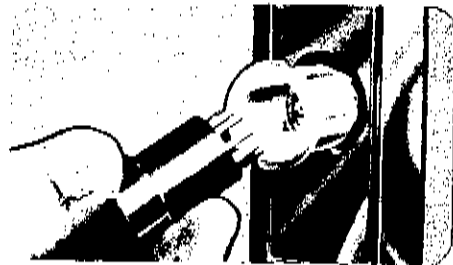
- B. Insert release pin into hole in cap, push pin firmly, and rotate key to release at slot position.



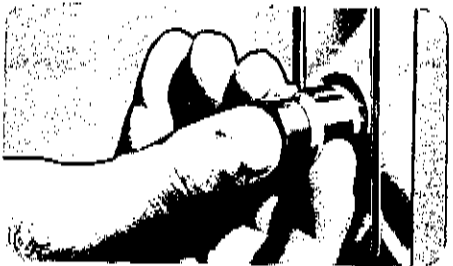
- C. Remove cap with key as one unit.



- D. Using magnet end of loader tool, remove all seven tumblers.



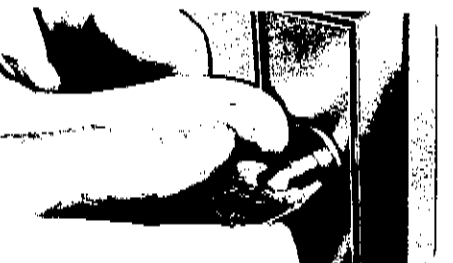
- E. Place the pre-loaded coder into lock. (It's slotted to fit over the center shaft one way only.)



- F. Place the loading tool into the coder (It's slotted to fit one way only) and press the new tumblers firmly into place.



- G. Remove empty coder and loading tool as one. Be certain all seven new tumblers are in place.



- H. Replace the lock cap. Insert new key. Press cap in firmly and rotate to locked position (12 o'clock).

1. COINAGE LABEL

Be certain the front surface of the coinage assembly is clean and dry. Peel off backing paper and place the selected coinage instruction label on the coinage assembly.

2. FLAVOR IDENTIFICATION

Bottle Vending - Use bottle crowns on the face of the vend mechanism.

Can Vending - Place flavor labels, P/N 338512 (adhesive), on pull tabs of can mechanism.

3. ADJUSTMENTS FOR BOTTLE VENDING

Three adjustment positions are available for different sizes and shapes of bottles. Refer to Illustration 4.

- A. Bottle Diameter** - A rod supports the right side of the vend shelf. The rod is inserted in one of three (3) holes in the front and back of the vend mechanism. Install the rod in the top hole for small diameter bottles; in the middle hole for medium, and in the bottom hole for large bottles. Rod is to pass thru hole in front of mechanism, thru the vend shelf, and thru the matching hole in back of the mechanism.

Check setting by placing several bottles on the bottle shelf. If any of the bottles cannot roll under the lock bar and on to the vend shelf, lower the vend shelf by moving the support rod down one hole. If bottles continue to roll onto the vend shelf when the gate is raised and lock bar is down, raise the rod one hole.

- B. Bottle Shape** - (This step applies to model 154 only.) A rail (neck guide) is provided for each bottle shelf which is to prevent the bottles from shifting forward or rolling crooked down the shelf. The rail is mounted in slots in the shelf, numbering 1 thru 10, and is secured by one screw. When the rail is properly positioned, the bottles should roll straight down the shelf.

- C. Bottle Length** - Adjustable by repositioning the bottle shelf. There is a tab on the left end of the shelf which hooks into one of the holes in the vend shelf. Similarly, there is a tab on the right end of the bottle shelf which hooks into slots in the shelf mounting brackets on the right wall of the cabinet. The shelf adjustment is to be in equal number holes and slots from the back. Example - If the shelf tab on the left is in the third hole from the back of the vend shelf, the tab on the right end of the shelf is to be hooked in the third slot from the back of the shelf bracket.

Install the shelf so that the crown of the bottles clears the front (eyelet) panel of the vend mechanism by 1/4" to 9/16".

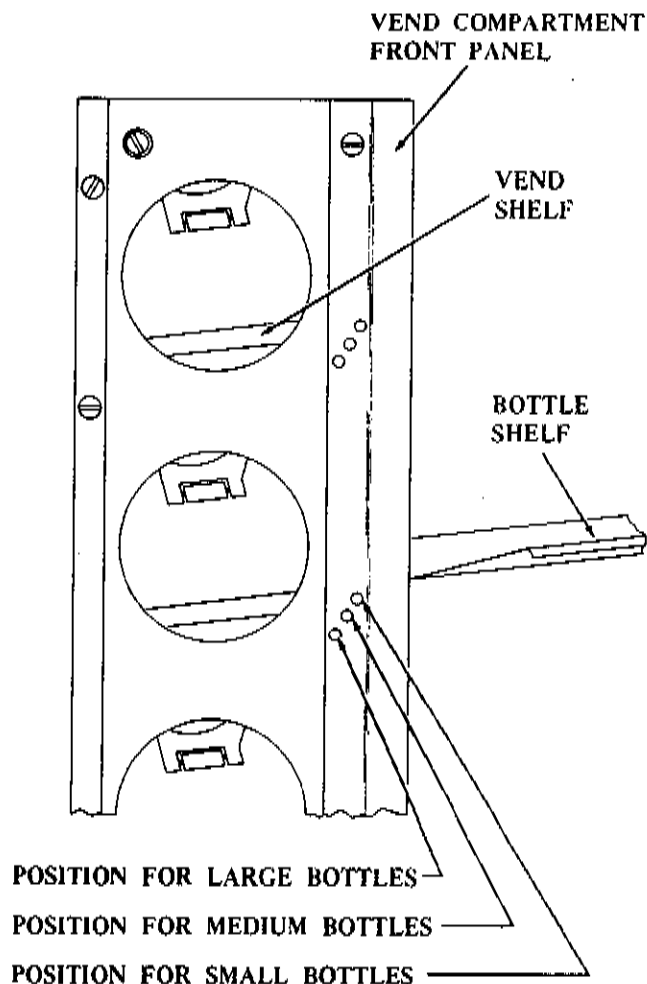


ILLUSTRATION 4

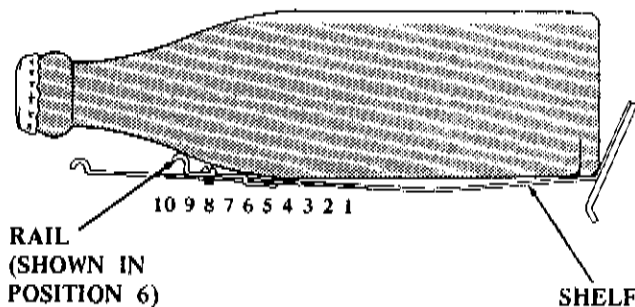


ILLUSTRATION 5

1. ACCESS DOOR LATCH STRIKE, See Illustration 6

Adjustable by loosening the three (3) bolts thru the side of the main door. The lock tabs on the lock bar, when in unlocked position, should clear the latch strike by approximately $1/16"$.

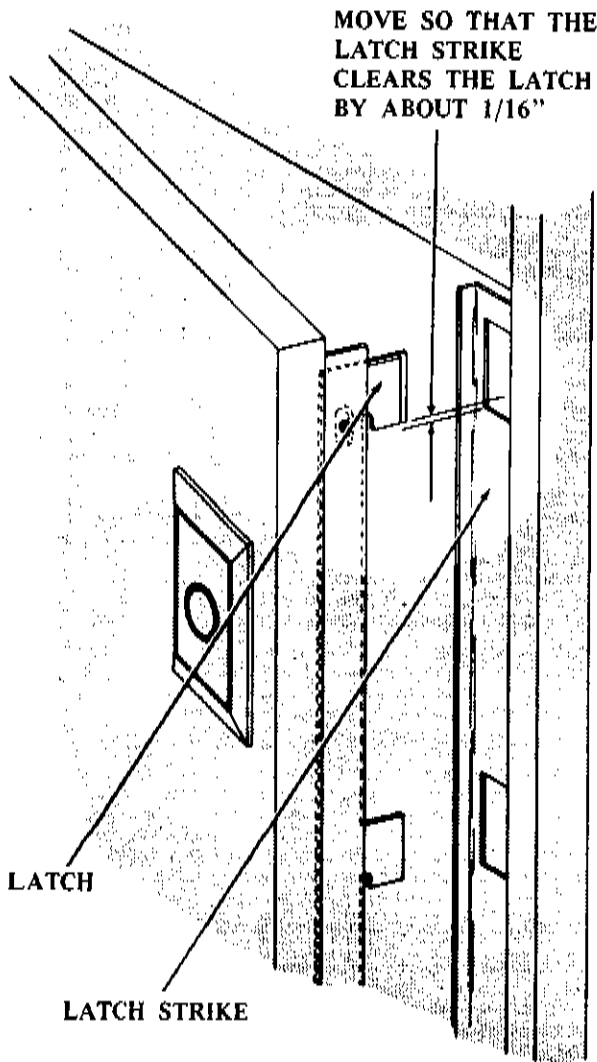


ILLUSTRATION 6

2. HINGE PLATE WELD ASSEMBLY, See Illustration 7

Adjustable by removing one (1) bolt, and loosening two (2) bolts; then pivot the hinge weld assembly. This adjustment is to permit proper door and cabinet alignment. Probably a new hole will have to be drilled to relocate the bolt which was removed.

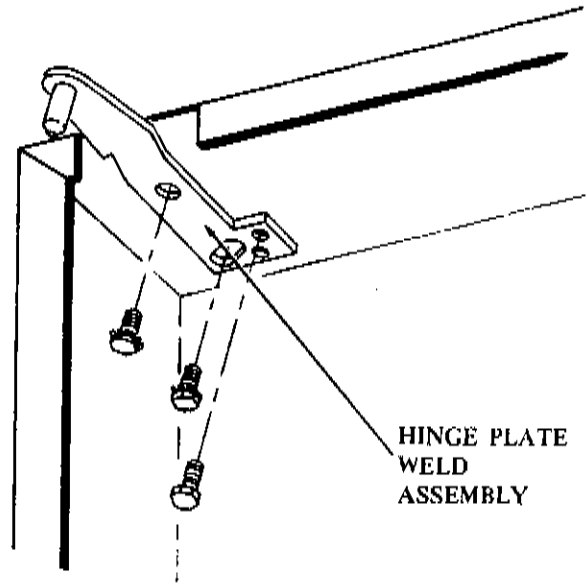


ILLUSTRATION 7

3. CABINET LATCH STRIKE, See Illustration 8

Adjustable by loosening two (2) bolts. Properly adjusted, the cabinet door will latch tight enough to compress the door gasket to provide an airtight seal.

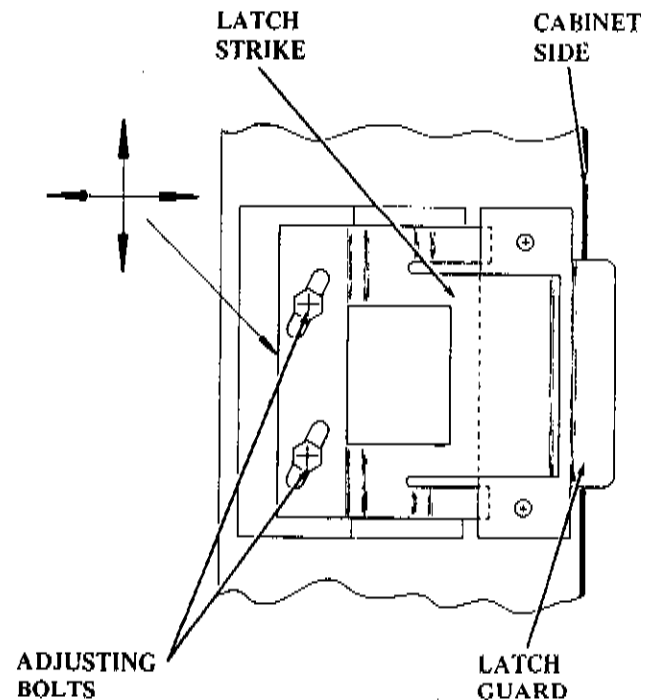


ILLUSTRATION 8

ADJUSTMENTS (CONT.)

4. DOOR SUPPORT, See Illustration 9

Adjustable by removing one (1) screw, and loosening two (2) screws, allowing the support to be moved up or down. Properly adjusted, the door support will support some of the weight of the door.

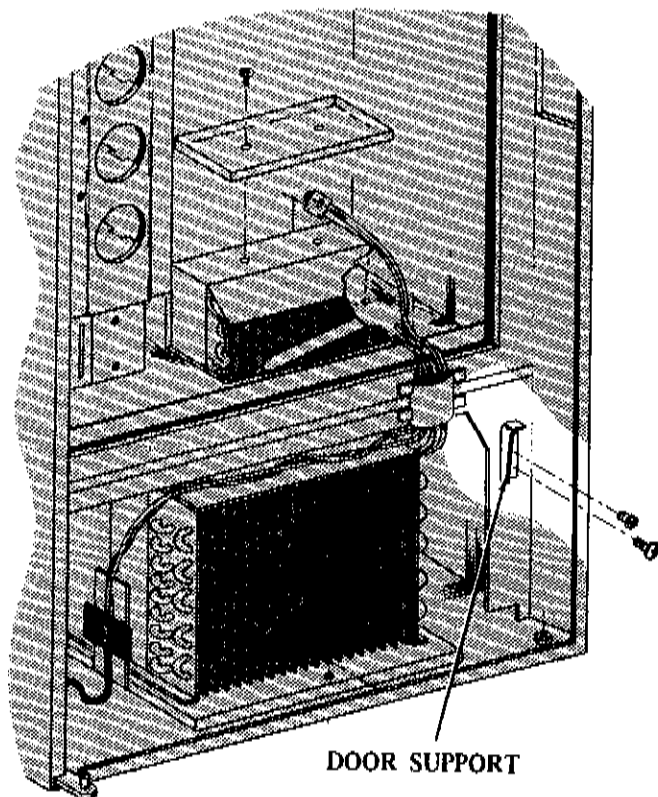


ILLUSTRATION 9

5. VEND SOLENOID MOUNTING BRACKET, See Illustration 10

The ridge at the bottom of the mounting bracket is to be at a 90° angle with the back of the bracket.

6. VEND SOLENOID

Adjustable by loosening two (2) screws, to raise or lower the vend solenoid bracket.

Adjust, so the pin of the lever assembly just makes contact with the lock slide. This will insure a full operation when the vend solenoid is energized.

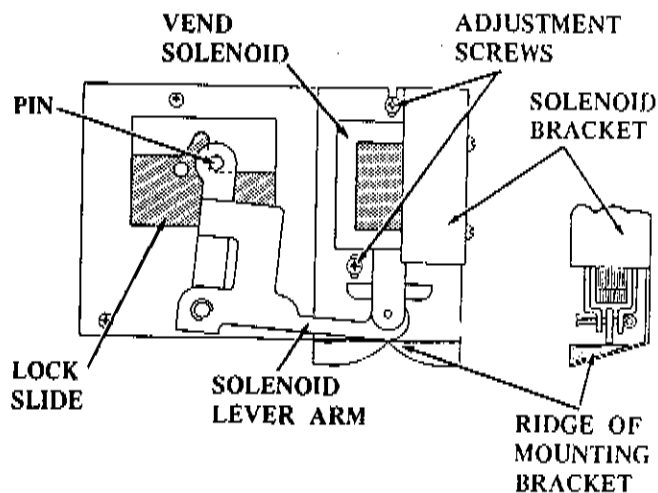


ILLUSTRATION 10

7. LOCK SLIDE SPRING

The spring attached to the lock slide is normally attached in the center (3rd) notch. Other notches are provided for more or less tension as desired.

NOTE

The spring tension is required to keep the lock slide secure against the locking plate of the master link.

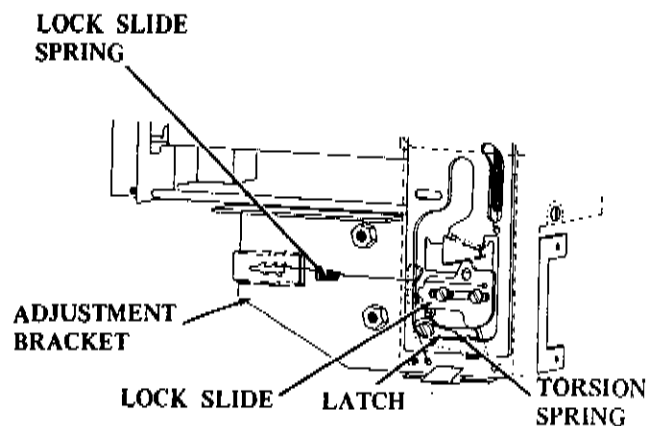


ILLUSTRATION 11

8. TEMPERATURE CONTROL

The temperature in the cabinet is regulated by the temperature control located on top of the evaporator. Before adjusting, be certain all components of the refrigeration system are working properly, and the door seal is tight. To raise the temperature, turn control adjustment counter-clockwise. To lower (make cooler) temperature, turn control adjustment clockwise. Approximately 1/12 of a turn will result in a 2° temperature change.

CLEANING

1. CLEANING - CABINET

Wash the cooler with soap and water. Wax the exterior with automobile wax. Remove corrosion spots from interior with steel wool and touch-up with aluminum paint.

2. CLEANING - REFRIGERATION UNIT

Face of condenser and evaporator must be kept clean for efficient operation. Clean with brush, vacuum cleaner or compressed air.

3. CLEANING - ACCEPTOR

The following steps are recommended for cleaning the acceptor:

A. Place acceptor in boiling water and allow to soak for about 10 minutes.

B. After soaking, use a brush and kitchen cleaner to clean foreign matter.

C. Again, rinse in boiling water.

D. Dry thoroughly by using filtered compressed air.

NOTE

Hot water is recommended, as it evaporates rapidly and speeds the drying process.

E. Use powdered graphite on only the moving parts of the acceptor. Use care to keep the powdered graphite away from the paths that are followed by the coins. **DO NOT USE OIL.**

LUBRICATION

Lubricate sparingly every six months as follows:

With Lubriplate, Part No. 323798:

1. Cabinet Door hinges, latch, latch strike.
2. Access Door lock, latch, latch strike.
3. Vend Mechanism master link, captive link, lock slide, latch, pivot points of solenoid lever.

With Lubriplate No. 2 (SAE No. 10 W. Oil) Part No. 323132:

1. Gate pivot points.
2. Lock bar pivot points.
3. Pusher pivot points (can venders only).

VEND CYCLE

When sufficient money is deposited, a switch (usually called vend switch) in the changer completes a circuit to the vend solenoid. The vend solenoid is only energized until the changer vend switch is de-actuated.

Credit is established on the mechanism when the vend solenoid is energized. The solenoid pushes the Lock Slide forward, to where the lock slide is retained by the latch. With the lock slide retained by the latch, the customer may now make a purchase.

CAN VENDING - A customer makes a selection by viewing flavor strips.

Upon selection the pull tab on the gate is pulled. As the gate is pulled, a can pusher in back of the can will push the can forward, and the lock bar will lower to block out other cans on the shelf.

BOTTLE VENDING - A customer makes a selection by viewing the bottle crowns.

Upon selection, the bottle is pulled through the vend eyelet. The pulled bottle forces the gate forward and up. As the gate rotates, a lock bar is lowered to block out all bottles remaining on the shelf.

Also attached to the gate is a gate ("S") lever. As the gate rotates, the gate lever pushes the captive links below it down. The captive links in turn push down on the master link. As the master link moves down, a captive bar is moved simultaneously.

The captive bar has notches to accept the gate levers at the standby position, so only the gate lever first to engage the captive bar is free to rotate. As soon as the captive bar moves downward, all other gate levers are blocked out.

As the gate lever is reaching its full rotation, the master link moving downward strikes the latch, which releases the spring loaded lock slide. The released lock slide will move over and contact the locking plate (attached to the master link).

The lock slide has a lug which engages into a notch in the locking plate. This is a safety feature to prevent a customer from losing the bottle or can in case their hand slips before it completely clears the gate.

As the bottle (or can) clears the gate, the spring tension on the master link will drive the locking plate past the lug on the lock slide.

The lock slide locks into position under the locking plate to prevent the master link from being pushed down. The master link thus prevents the captive links from moving; the captive links prevent the gate levers from rotating; therefore, the gate will not lift until another credit is established.

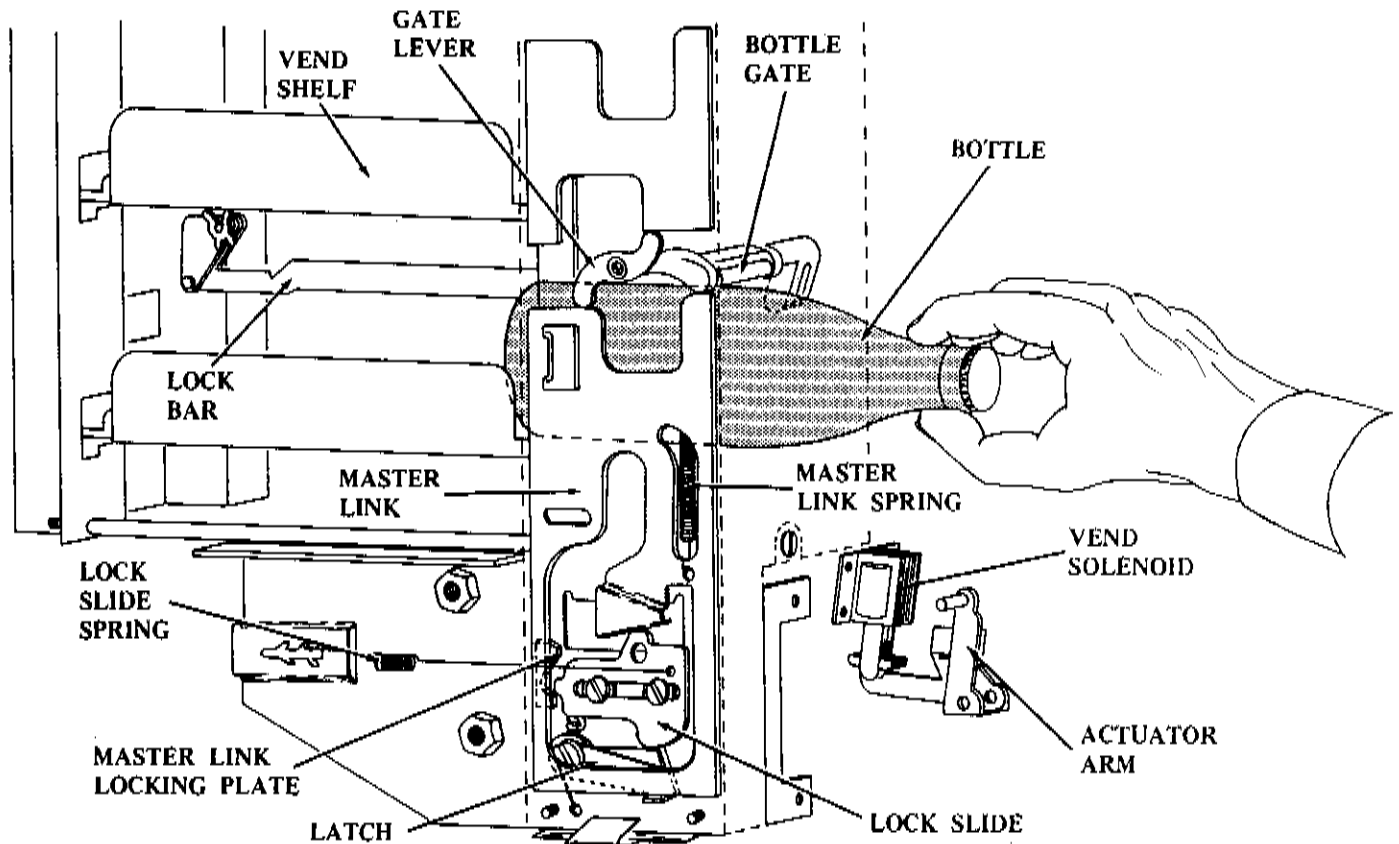


ILLUSTRATION 12
BOTTLE VEND MECH.

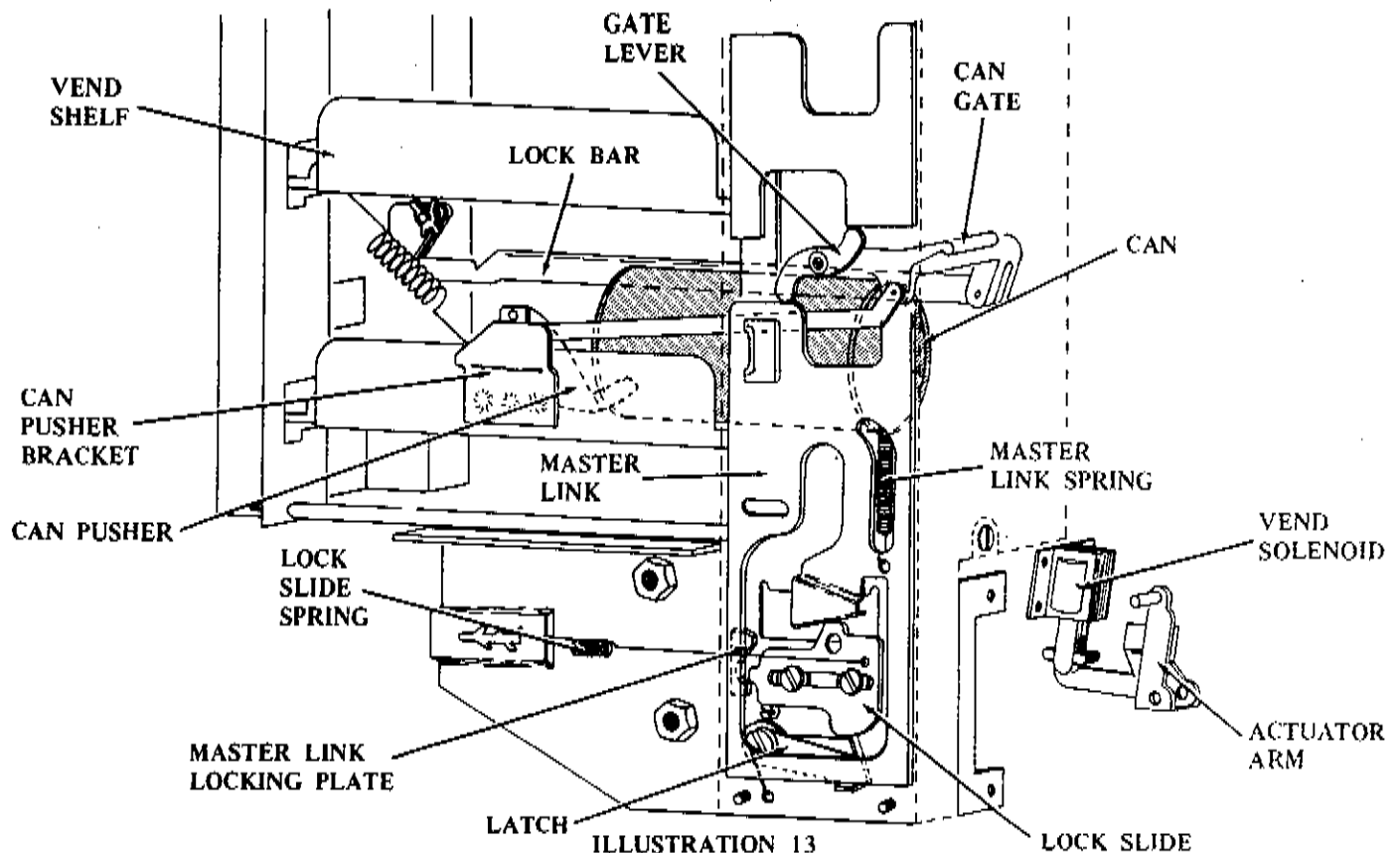


ILLUSTRATION 13
CAN VEND MECH.

TROUBLE CHART

TROUBLE	CAUSE	SERVICE SUGGESTION
Compressor will not run.	No electrical power.	Check power source and vender service cord.
	Defective thermostat.	Remove cover from thermostat leads and apply jumper across its terminals. If compressor runs, thermostat is defective. Replace.
	Defective overload protector.	Replace.
Compressor tries to start but cycles on Overload Protector.	Defective start relay.	Replace.
	Defective compressor.	Ohmmeter check of compressor: Remove all leads from compressor. Check continuity from common connector to compressor case. If meter shows continuity, compressor has shorted windings. Repeat check with start and run connections. Replace. Check continuity from common to start connections, then from common to run. A meter reading should result. If not, windings are open and compressor should be replaced.
Temperature above normal.	Condenser or evaporator fan not operating.	Check fan motor circuit. Check for fan blade obstruction.
	Temperature control sensor out of position.	Check.
	Air flow restricted around evaporator.	Check for obstruction around evaporator area.
	Blocked or dirty condenser or air scoop screen.	Keep condenser and air intakes free of lint, dirt and obstructions.
	Bad door seal.	Check seal. Make necessary door adjustments.
	Evaporator frosting up.	Check for broken delivery door. Check for delivery door closing properly. Check delivery door torsion spring.
		Check drain tube for loop as required for air trap.
	Low voltage.	Check power source with volt-meter. Check extension cord for proper wire size.
Excessive noise.	Evaporator fan blades hitting ice build-up, due to stopped up drain.	Check for obstruction.
	Condenser fan blade hitting foreign object or condenser shroud.	Check for obstruction.

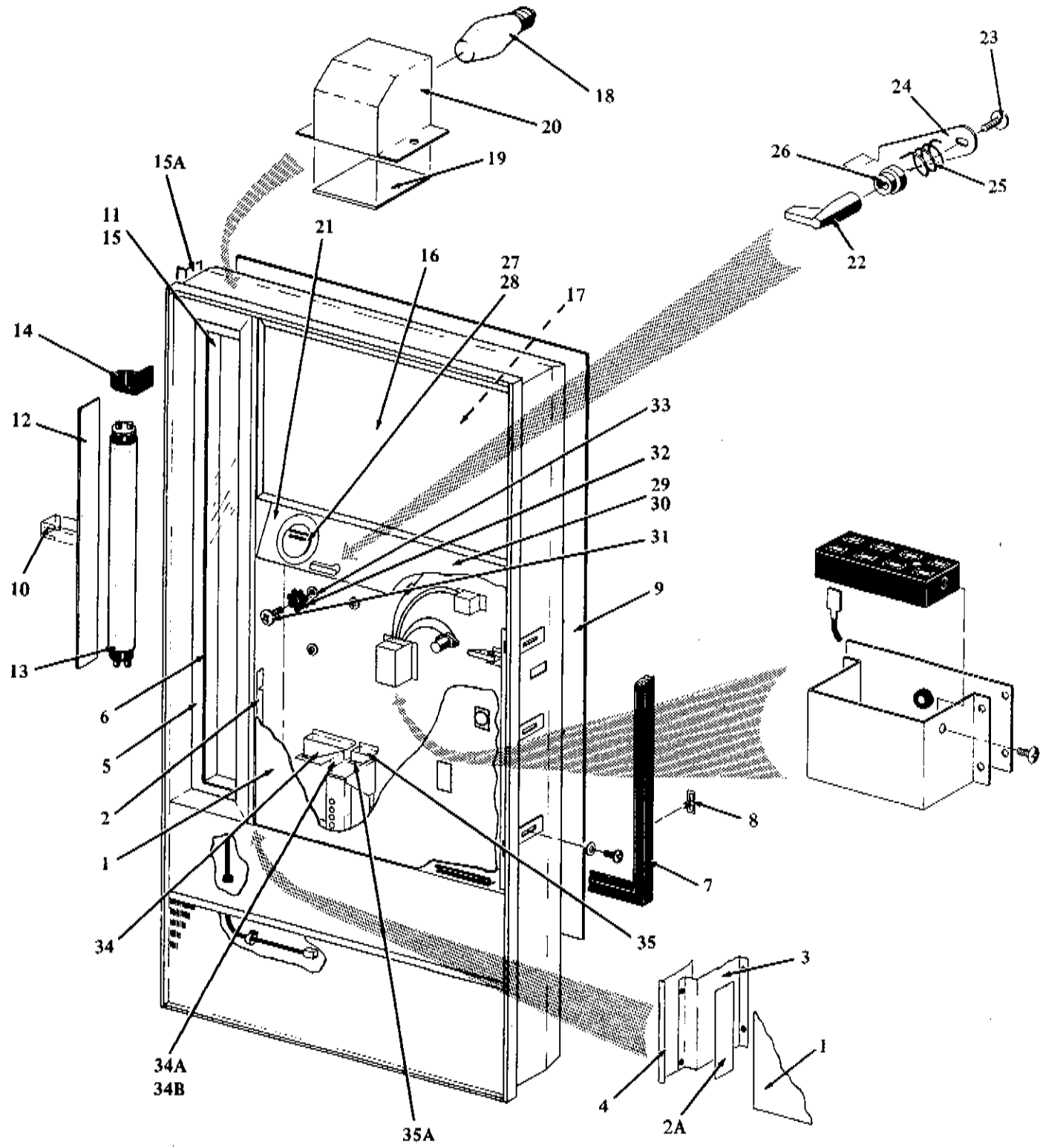
Vendo®

TROUBLE CHART

TROUBLE	CAUSE	SERVICE SUGGESTION
Excessive noise. (Cont.)	Fan blades bent.	Straighten or replace.
	Fan motor noisy.	Repair or replace.
	Fan motor mounting loose.	Tighten.
Returns all good coins.	Vender not level.	Level vender.
	Coin path dirty.	Clean acceptor.
	Acceptor needs adjusting or coin gate not closed.	Make sure the coin mechanism is properly mounted. See proper coinage manual for adjustments.
	Coin switch defective or not in standby position.	Replace switch or return it to standby position.
	Coin Return Electro Magnet (CREM) defective or blocking fingers bent.	Replace CREM or reform blocking fingers.
	Contacts of credit relay open.	Check continuity of credit relay switches. Replace if necessary.
	Defective motor carrier switch.	Replace switch.
Changer will not pay out change for quarter deposited.	Coins not laying flat in coin tube.	Remove coins and reload tube.
	Dime in nickle payout area.	Remove coins and reload tube.
	Coin tube switch defective.	Replace.
	Lack of credit established when money deposited.	Refer to coinage manual.
Correct amount of money deposited but will not vend.	Defective vend switch in changer.	Replace vend switch.
	Vend solenoid defective.	Replace.
	Vend solenoid out of adjustment.	See Page 11 for adjustment.
	Torsion spring on the latch disconnected or broken.	Reconnect or replace (See Illustration 11 on Page 11).
More than one bottle vended for one sale.	Vend shelf set incorrectly for diameter of bottle.	See "Set Up And Loading" (Item 3 - Page 9).
More than one can or bottle vended for one sale.	Lock slide spring is weak, disconnected, or broken.	Reconnect or replace (See Illustration 11 on Page 11).
	Lock slide or master link locking plate worn or broken.	Replace as necessary.
Gates not returning to normal position after a vend.	Lock slide spring is under too much tension.	Reposition spring (See Page 11, for adjustment).
	Spring on captive links or master link is weak, disconnected, or broken.	Reconnect or replace spring.
	Springs on gate are weak, disconnected, or broken.	Reconnect or replace springs.

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DOOR FINAL ASSEMBLY

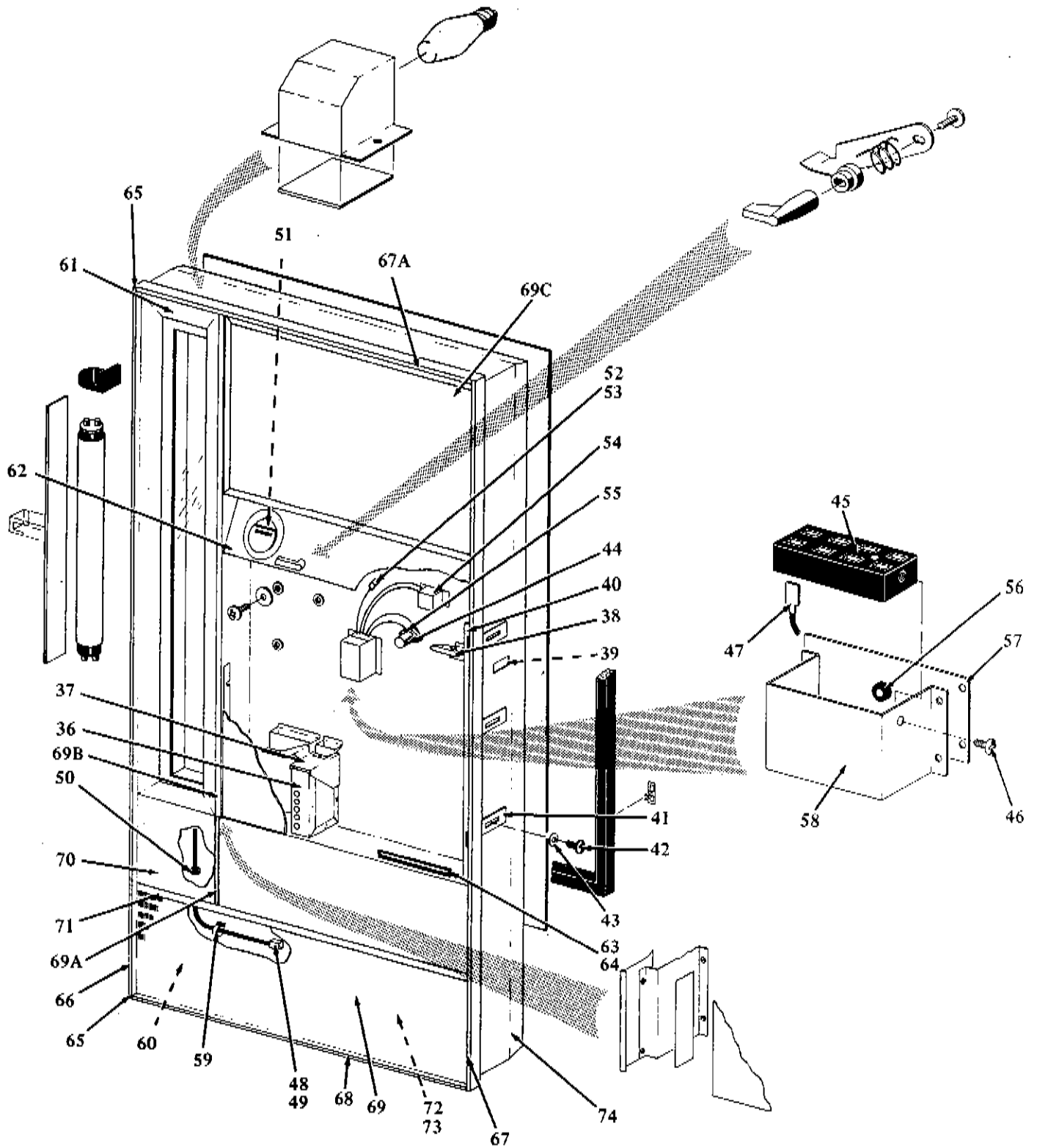




DOOR FINAL ASSEMBLY

ITEM NO.	PART NUMBER					NO. REQ.	PART NAME AND DESCRIPTION
	56	63	90	126	154		
-	376299-1	359755-1	359756-1	359757-1	359759-1	1	Door Final Assembly, Bottle (Less Sign)
-	376299-2	359755-2	359756-2	-	-	1	Door Final Assembly, Can-Pull Tab (Less Sign)
1	111261-15	118339-3	118339-3	118339-3	118339-2	1	Access Door Assembly (Bottle) See Page 21
1	111261-16	-	-	-	-	1	Access Door Assembly (Can) See Page 21
-	V800667	V800833	V800833	V800833	V801288	AR	Screw - Tapping (AP for Item 1)
2	333105	349200	349200	349200	349883	AR	Shim
2A	-	-	-	-	121050	1	Hinge Plate Weld Assembly
3	108926	-	-	-	361905	1	Stiffener - Door
-	V800611	-	-	-	V800611	AR	Screw - Tapping (AP for Item 3)
4	356535-3	-	-	-	356535	1	Cover - Hinge
5	108883	105352-8	105352-9	105352-7	105352-7	1	Vending Door Assembly (See Page 22)
-	V800641	V800552	V800552	V800552	V800552	AR	Tapping Screw & External Lock Washer (AP for Item 5)
6	332937	320905	320905-1	320905-2	320905-2	1	Gasket - Vending Door
7	333361	350147	350147-1	350147-4	350147-5	1	Gasket - Door
8	329409	329409	329409	329409	329409	AR	Clips - Gasket
9	333009	330992	321127	321128	336169	1	Liner - Door
-	936072	348795	348795	339694	348795	AR	Screw - Liner and Door Eyelet Assembly
10	-	-	321029	321029	321029	1	Clip - Window Retaining
-	V800535	V800535	V800528	V800528	V800528	AR	Screw - Tapping (AP for Item 11)
11	108860-2	108386	105426	105426-1	105426-1	1	Door Eyelet Assembly
12	-	-	320984	320984	320984	1	Window - Glass
13	-	-	320999	320999	320999	1	Lamp - Fluorescent
14	-	-	320988	320988	320988	2	Lampholder
-	-	-	V800329	V800329	V800329	4	Screw - Machine
15	-	-	105364	105364-1	105364-1	1	Door Eyelet Weld Assembly
15A	-	-	-	-	337216	1	Bracket
-	-	-	-	-	V800622	2	Screw - Tapping (AP for Item 15A)
16	114239-8	114240-7	114240-7	118869-8	127500-6	1	Sign Assembly - Lighted (See Page 24)
16	110631-8	119444	119444	119444-3	119444-2	1	Sign Assembly - Metal (See Page 25)
17	108986	112911-1	112911-1	112911-1	112930-1	1	Reflector Assembly
-	-	V800570	V800570	V800570	V800570	AR	Screw - Tapping (AP for Item 17)
-	330674	-	-	-	-	2	Speed Nut - 10-32 (AP for Item 17)
18	41714	41714	-	-	-	1	Lamp - Vending
19	333785	333785	-	-	-	1	Shield - Lamp
20	330989	330989	-	-	-	1	Lamp Housing
-	V800528	V800528	-	-	-	2	Screw - Tapping (AP for Item 20)
-	324099-1	-	-	-	-	1	Clamp - Vending Lamp
21	-	-	-	-	119053	1	Control Panel (See Page 23)
-	-	41714	41714	41714	41714	1	Lamp - Correct Change
22	-	326947-1	326947-1	326947-1	-	1	Handle - Coin Release
23	-	42728	42728	42728	-	1	Screw - Washer Head
24	-	320944	320944	320944	-	1	Arm Coin Release
25	-	321720	321720	321720	-	1	Spring
26	-	320936	320936	320936	-	1	Bushing - Coin Release
-	-	320948	320948	320948	-	1	Correct Change Lamp Housing
-	-	V800952	V800952	V800952	-	4	Hex Nut & Lock Washer
27	-	107102-2	107102-2	107102-2	-	1	Coin Slot Assembly
28	-	320945	320945	320945	-	1	Coin Insert - Control Panel Trim
29	-	358121	358121	358121	-	1	Trim - Control Panel
30	-	108372	108372	108372	-	1	Control Panel Assembly
-	-	V800611	V800611	V800611	-	4	Screw (AP for Item 30)
31	V800084	V800084	V800084	V800084	V800084	3	Screw - Coinage Mounting
32	370729	370729	370729	370729	370729	2	Washer
33	323005	323005	323005	323005	323005	3	Grommet - Plastic
34	105370	105370	105370	105370	105370	1	Hopper - Return
34A	V800552	V800552	V800552	V800503	V800552	2	Tapping Screw & External Lock Washer (AP for Item 34)
34B	-	-	-	30678	-	2	Washer
35	41662	41662	41662	41662	41662	1	Chute - Coin Accept
35A	V800634	V800634	V800634	V800634	V800634	1	Screw - Tapping (AP - Attaching Parts)

DOOR FINAL ASSEMBLY (CONT.)

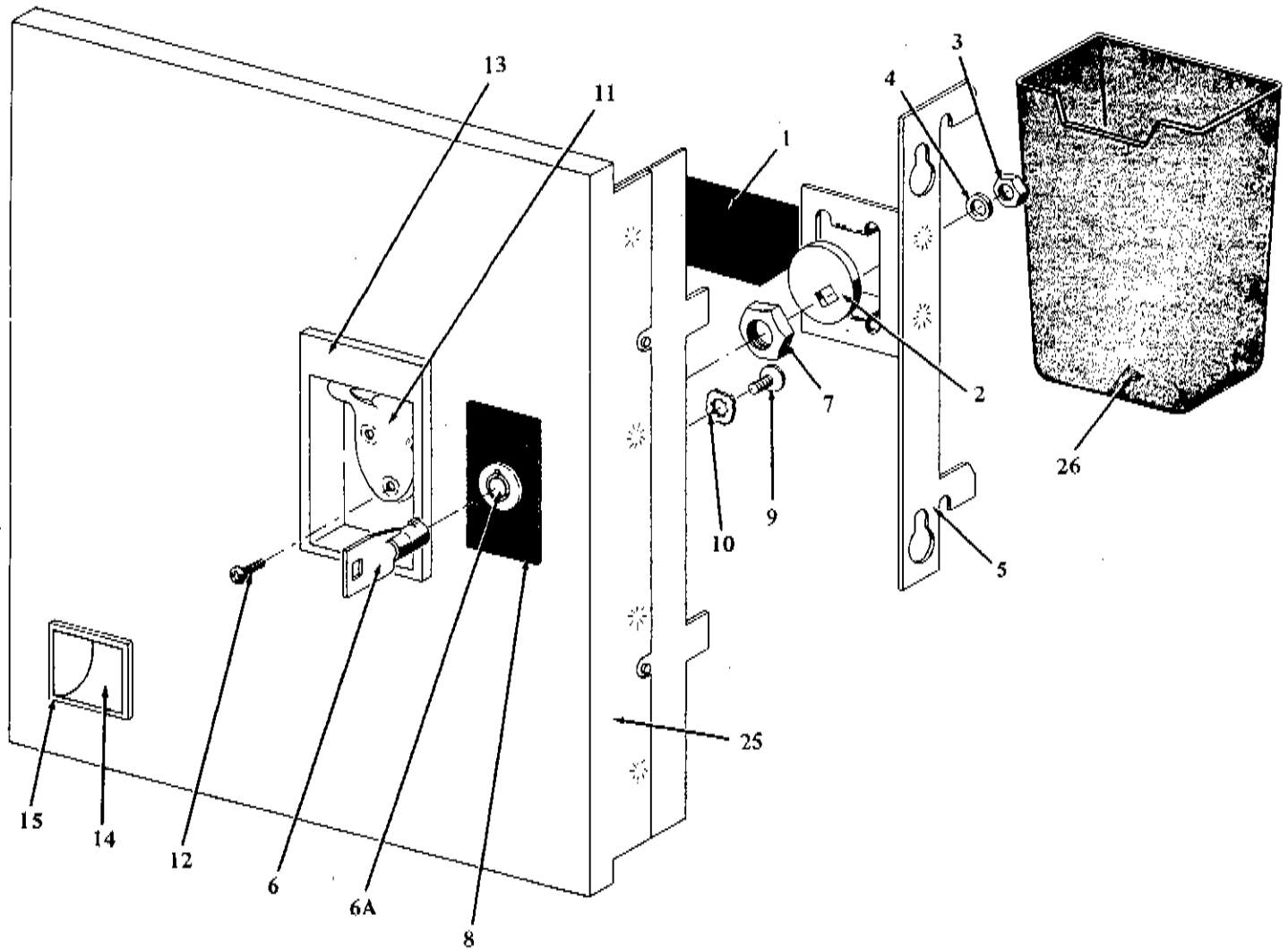
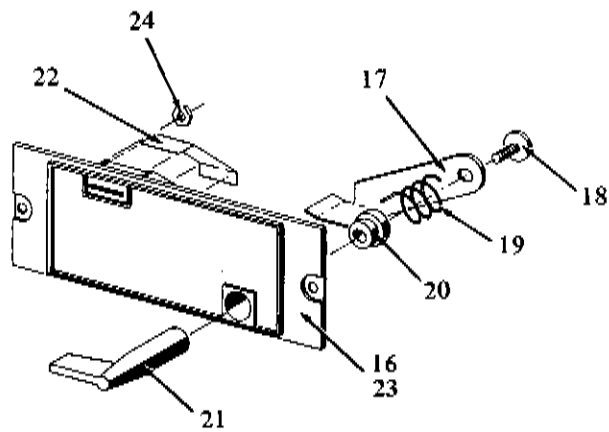


DOOR FINAL ASSEMBLY (CONT.)

ITEM NO.	PART NUMBER					NO. REQ.	PART NAME AND DESCRIPTION
	56	63	90	126	154		
36	18237	18237	18237	18237	18237	1	Door Final Assembly (Cont.)
37	41635	41635	41635	41635	329182	1	Coin Box
-	V800552	V800552	V800552	V800503	V800552	2	Support Bracket - Coin Box
-	-	-	-	30678	-	2	Screw - Tapping (AP for Item 37)
38	333787	320950	320950	320950	320950	1	Washer (AP for Item 37)
-	V800611	V800710	V800710	V800710	V800710	AR	Latch - Door
39	333107	-	-	-	-	1	Screw - Tapping (AP for Item 38)
-	V800611	-	-	-	-	1	Door Latch Mount
40	337613	114157	114157	114157	114157	4	Screw
-	111266	-	-	-	-	1	Latch Strike
41	-	341057	341057	341057	341057	1	Stiffener Weld - Latch Strike
42	V800722	V801225	V801225	V801225	V801225	3	Plate
43	-	334655	334655	334655	334655	3	Screw
44	-	-	321350	321350	321350	1	Lock Washer
-	V800611	V800611	V800611	V800611	V800611	1	Starter
-	111989	108398	105463-2	105463-2	111138-1	6	Screw (Door Harness & Ballast Mounting)
45	327254	327254	327254	327254	327254	1	Door Harness
46	V800331	V800330	V800330	V800330	V800330	2	Receptacle
47	327060	327060	327060	327060	327060	AR	Machine Screw & Lock Washer
48	331339-6	321228	321228	321228	321228	1	Terminal - Male
49	332746	321303	321303	321303	321303	AR	Plug
50	337218-1	321221	337218-1	337218-1	337218-1	1	Terminal - Male
51	328655-1	338189	338189	338189	338189	1	Grommet - Rubber
-	43842	43842	43842	43842	43842	AR	Socket - Lamp
-	-	41707	41707	41707	41707	AR	Connector - Closed End 3/4" Long
52	-	324150	324150	324150	331336-5	1	Connector - Closed End 41/64" Long
53	-	322863	322863	322863	332746	2	Plug - (Reflector Assembly)
54	-	-	321345-3	321345-3	321345-3	1	Terminal - Male
55	-	-	321344	321344	321344	1	Ballast
-	-	-	V800471	V800471	V800471	2	Socket - Starter
56	327699-3	42644	42644	42644	42644	1	Screw (AP for Item 55)
57	105456-2	105456	105456	105456	105456	1	Bushing - Strain Relief
-	-	321098	321098	321098	321098	1	Plate Assembly - Grommet
58	42646	42646	42646	42646	42646	1	Wire Shield (Vulcanized Fiber Paper)
59	324099-5	324099-4	324099-4	324099-4	324099-4	1	Housing - Door Harness
-	V800611	V800611	V800611	V800611	V800611	1	Clamp
60	-	321613	321613	321613	321613	1	Screw - Tapping (AP for Item 59)
61	108862	105464-4	105464-5	105355-2	111126-2	1	Air Baffle
62	-	320955	320955	320955	-	1	Eyelet Trim Weld
63	-	320955-13	320955-13	320955-13	320955-13	1	Gasket - Access Door (Top)
64	-	321210	321210	321210	357328	1	Gasket - Access Door (Bottom)
65	-	324522-11	324522-11	324522-6	358478	2	Stop - Access Door
-	-	348795	348795	348795	348795	6	Casting - Hinge Pin Cover
66	-	-	-	-	358314-1	1	Screw - Machine (AP for Item 65)
-	-	-	-	-	333958	1	Trim
67	-	-	-	-	358316	1	Tee Bolt
-	-	-	-	-	V328761	AR	Trim
-	-	-	-	-	V800952	AR	Tee Bolt
67A	-	-	-	-	118859-1	AR	Hex Nut
-	-	-	-	358432-1	-	1	Top Trim Assembly
68	-	-	-	-	358314-6	1	Trim (Placed on Top Panel)
69	358503	358430	358430	358430	343451-2	2	Trim - Bottom
-	-	V800611	V800611	V800611	V800611	7	Louver - Panel
69A	358502	358406-9	358406-7	358406-8	358406-5	1	Screw - Tapping (AP for Item 69)
69B	-	358432	358432	358406-3	358406-1	1	Trim
-	-	333958	333958	333958	333958	AR	Trim
-	-	V328761	V328761	V328761	V328761	AR	Speed Clip
-	-	V800952	V800952	V800952	V800952	AR	Tee Bolt (AP for Item 69A/69B)
-	-	31915	31915	31915	31915	AR	Hex Nut (AP for Item 69A/69B)
69C	-	-	-	119004	-	1	Washer - Flat
-	-	-	-	V800611	-	6	Top Panel Woodgrain Assembly
70	-	-	119002	119002-1	119002-3	1	Screw - Tapping (AP for Item 69C)
70	-	320875-2	-	-	-	1	Panel - Woodgrain
71	-	-	-	-	-	1	Panel - Painted
72	-	-	-	322889	111116	1	Trim
73	-	-	-	358319	358146	1	Shroud Assembly
-	-	-	-	V800611	V800611	12	Bracket - Shroud
74	112004DS	119083CH	119081CH	119082CH	119225CH	1	Screw - Tapping (AP - Attaching Parts)
-	-	-	-	-	-	1	Door Weld Assembly

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ACCESS DOOR ASSEMBLY



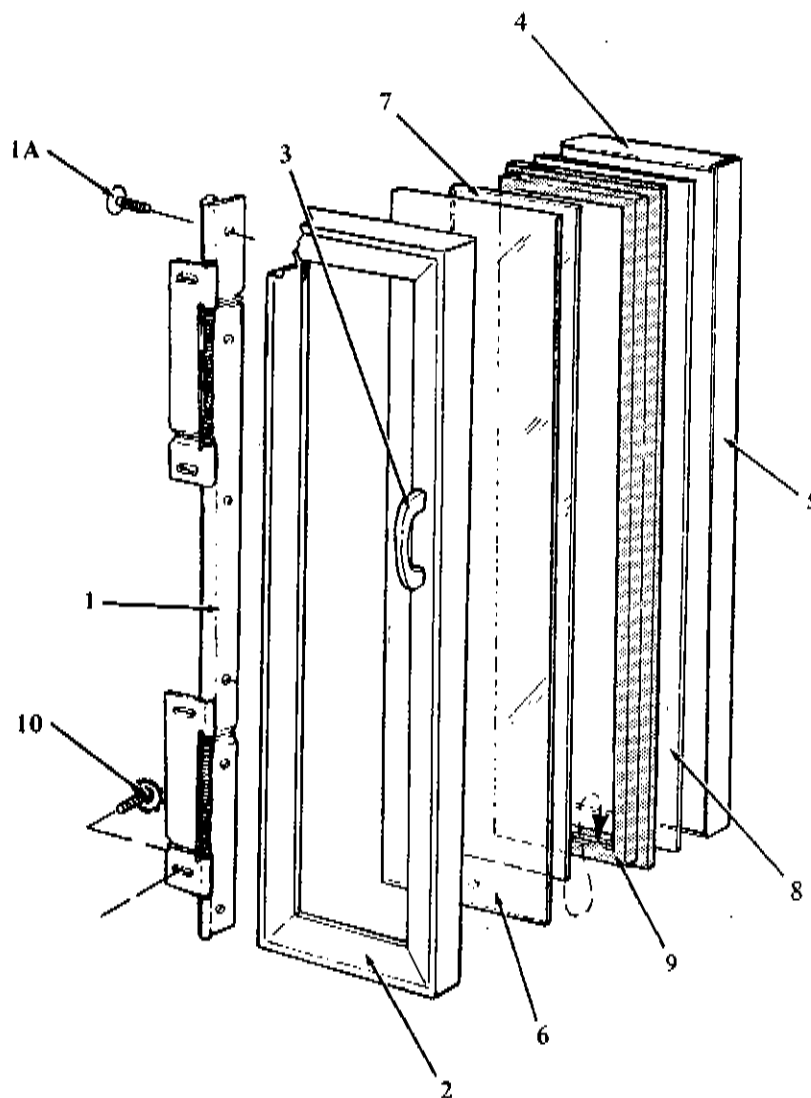


ACCESS DOOR ASSEMBLY

ITEM NO.	PART NUMBER				NO. REQ.	PART NAME AND DESCRIPTION
	56 Bottle	56 Can	63/90/126	154		
-	111261-15	111261-16	118339-3	118339-2	1	Access Door Assembly
1	37924	37924	37924	337011	1	Bumper
2	320938	329038	329038	329038	1	Lock - Cam
3	346122	346122	346122	346122	1	Hex Nut, 9/32 - 28
4	346123	346123	346123	346123	1	Washer - Shakeproof
5	320922	320922	118190	118190	1	Latch Slide Assembly
-	329039-8	329039-8	128673-0001	128673-0001	1	Key and Lock Assembly
6	329039-5	329039-5	346118-0001	346118-0001	1	Key (Specify Key No.)
6 A	329039-1	329039-1	346128-0001	346128-0001	1	Lock
7	30066	30066	30066	30066	1	Hex Nut, 3/4 - 27
8	45096-1	45096-1	356527-1	356527-1	1	Bezel - Lock
9	-	-	348795	348795	2	Screw - Machine
10	-	-	334655	334655	2	Washer - Lock
11	31700	-	31700	31700	1	Crown Puller
12	V800525	-	V800525	V800525	3	Screw - Tapping
13	-	-	356467-2	356467-2	1	Trim - Opener
14	-	-	320934	320934	1	Door - Coin Return
-	-	-	320935	320935	1	Pin - Coin Return Door
15	-	-	320932	320932	1	Trim - Coin Return
-	-	-	37960	37960	2	Bumper - Crown Box
16	111265-6	111265-6	See Page	See Page	1	Coin Slot Assembly
17	336575	336575	17 Item 27	23	1	Arm Coin Release
18	42728	42728	-	-	1	Screw - Washer Head
19	321720	321720	-	-	1	Spring
20	320936	320936	-	-	1	Bushing - Coin Release
21	336057	336057	-	-	1	Handle - Coin Release
22	333088	333088	-	-	1	Cover - Coin Slot
23	337627	337627	-	-	1	Casting - Coin Slot
24	V800894	V800894	-	-	2	Hex Nut
25	111262	111262	114175-29	119000-9	1	Access Door Rivet Assembly
26	111034	111034	320943	320943	1	Crown Box

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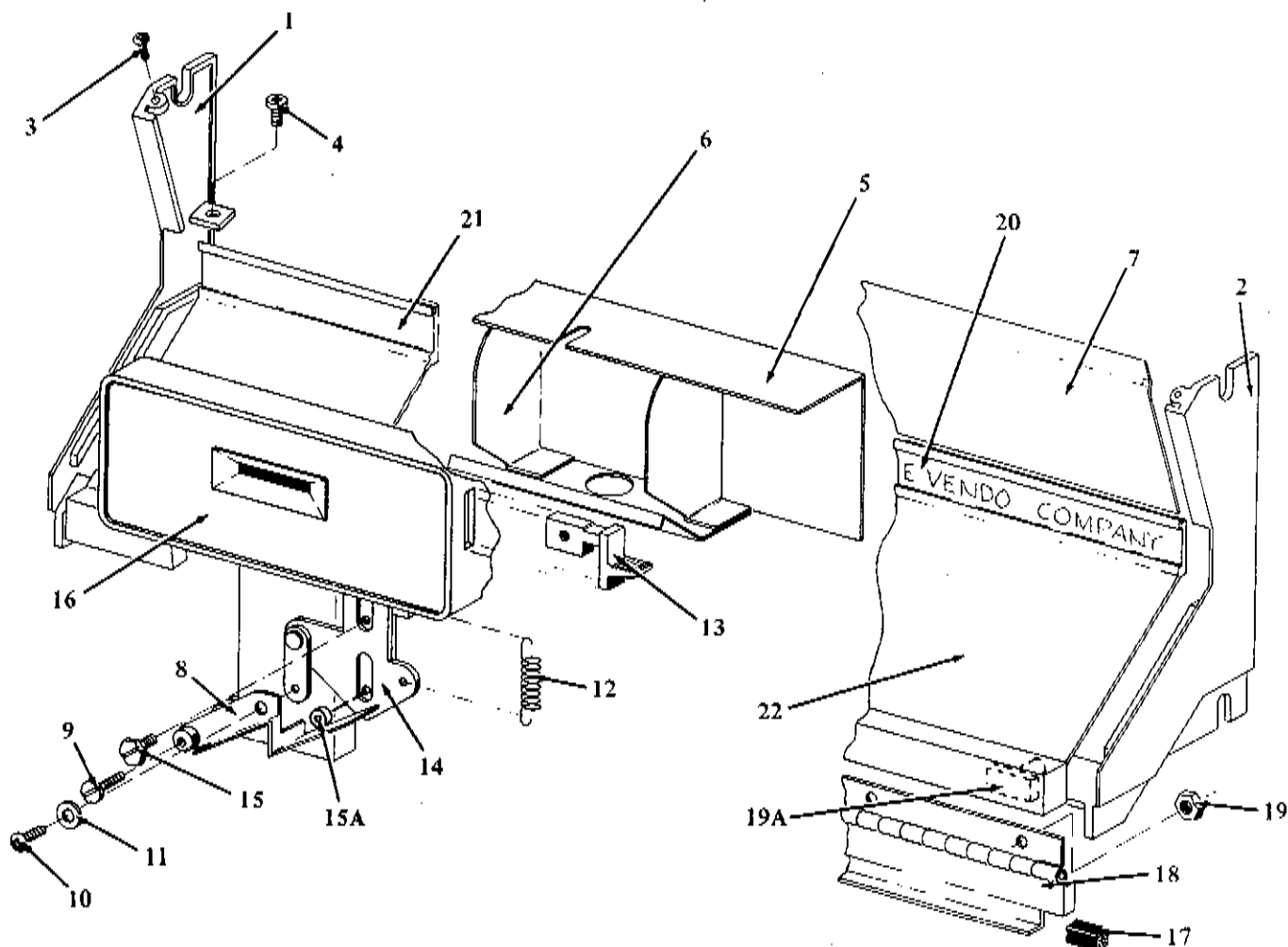
VENDING DOOR ASSEMBLY



ITEM NO.	PART NUMBER				NO. REQ.	PART NAME AND DESCRIPTION
	56	63	90	126/154		
-	108883	105352-8	105352-9	105352-7	1	Vending Door Assembly
1	108884	105354	105354-1	105358	1	Hinge Assembly
1A	V800615	V800541	V800541	V800541	AR	Screw - Tapping
2	108885	105353	105353-1	105353-3	1	Door Weld Assembly
-	V800514	V800541	V800541	V800541	AR	Screw - Tapping (AP for Item 2)
3	520153	520153	520153	520153	1	Handle
-	V800359	V800399	V800399	V800399	2	Machine Screw & Lock Washer (AP for Item 3)
4	-	320887	320887	320887	2	Retainer - Vending Door
5	108861	320886	320916	320917	2	Retainer - Vending Door
6	332853	320889	320889-1	320889-2	1	Window - Front
7	332849	320891	320891-1	320891-2	1	Window - Center
8	332853-1	320890	320890-1	320890-2	1	Window - Back
9	330481-2	320888	320888-1	320888-2	1	Gasket
10	V800641	V800552	V800552	V800552	AR	Tapping Screw & External Lock Washer

AP - Attaching Parts

CONTROL PANEL ASSEMBLY

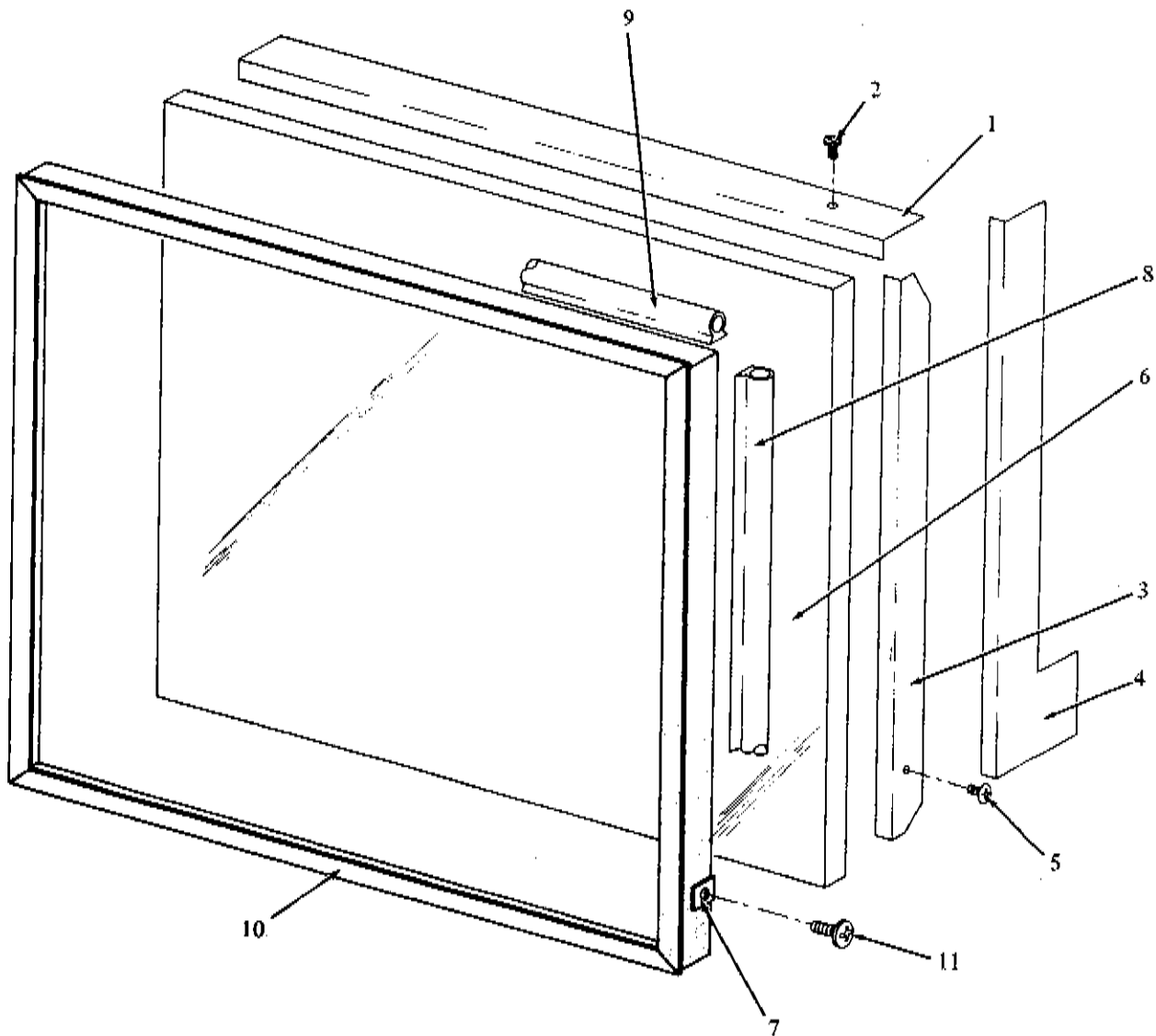


ITEM NO.	PART NO. 154	NO. REQ.	PART NAME AND DESCRIPTION
-	119053	1	Control Panel Assembly
1	337020-1	1	End Casting - Left Hand
2	337021-1	1	End Casting - Right Hand
3	V800082	2	Screw - Tapping
4	V800775	4	Screw - Tapping
5	338388-2	1	Reflector - Light
-	V800775	1	Screw - Tapping (AP for Item 5)
6	111403	1	Reflector - Cover Weld Assembly
-	V800775	1	Screw - Tapping (AP for Item 6)
7	358408	1	Extrusion - Sign
8	111027	1	Actuator Assembly
9	337052	1	Screw - Shoulder
10	V800352	1	Machine Screw & External Tooth Lock Washer
11	V801011	1	Washer - Flat
12	337392	1	Spring
13	337022-1	1	Casting - Scavenger
-	V800352	1	Machine Screw & External Tooth Lock Washer (AP for Item 13)
14	111026	1	Linkage Assembly
15	337055	2	Screw - Shoulder
15A	337053	2	Roller
-	V801284	2	Nut - Hex (AP for Item 15)
16	111028-2	1	Coin Slot Assembly
-	V800367	2	Screw - Machine (AP for Item 16)
17	320955-6	1	Gasket
18	337092-1	1	Hinge Panel
19	V800952	4	Nut - Hex
19A	328761-1	4	Tee Bolt
20	337714-8	1	Insert - Instructions
21	337713	1	Insert
22	358117	1	Extrusion - Panel

AP - Attaching Parts

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SIGN ASSEMBLY - LIGHTED (COCA-COLA)

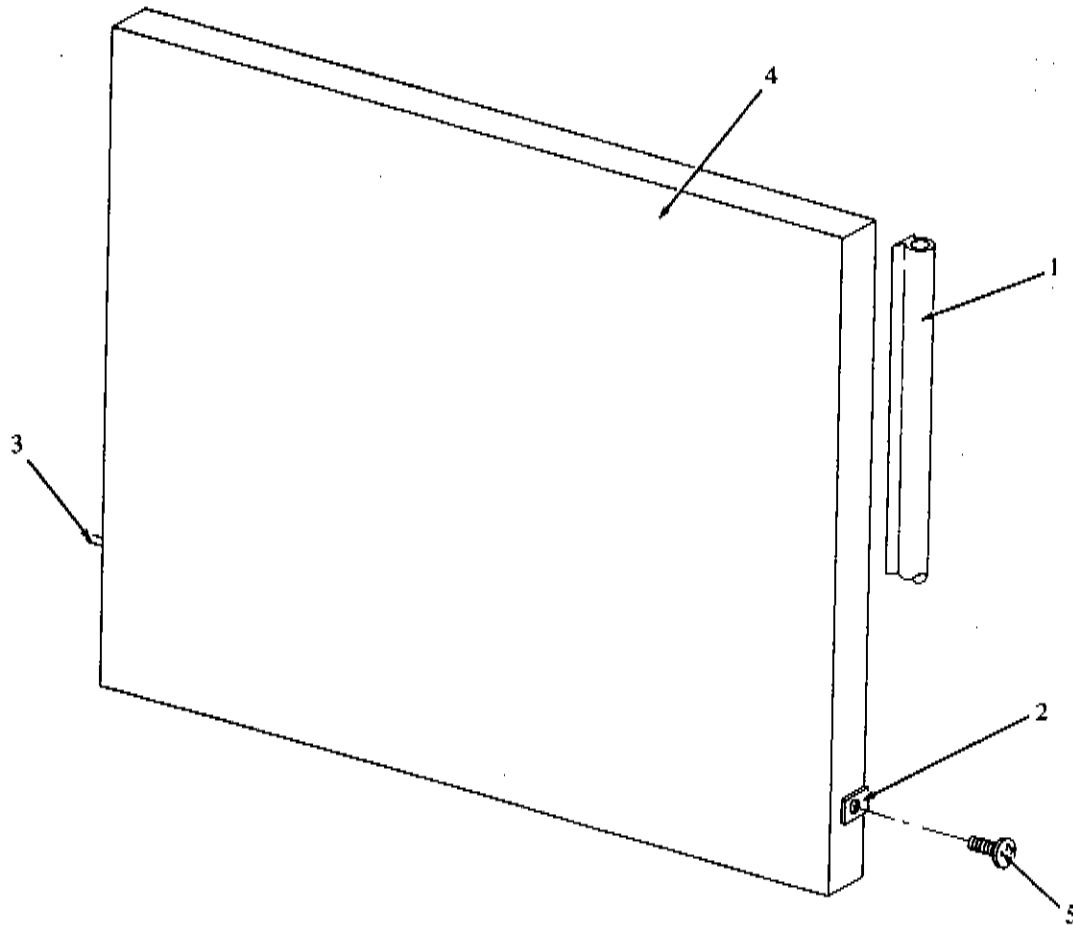


ITEM NO.	PART NUMBER				NO. REQ.	PART NAME AND DESCRIPTION
	56	63/90	126	154		
-	114239-8	114240-7	118869-8	127500-6	1	Sign Assembly - Lighted (Coca-Cola)
1	333802-1	344683	358652-2	376296	2	Angle - Sign
-	-	-	V328761	-	AR	T-Bolt (AP for Item 1)
-	-	-	V800911	-	AR	Hex Nut (AP for Item 1)
2	V800528	V800469	-	V800469	AR	Screw - Tapping
3	333803-1	341282-1	358652-2	376295	AR	Angle - Sign
-	-	-	V328761	-	AR	T-Bolt (AP for Item 3)
-	-	-	V800911	-	AR	Hex Nut (AP for Item 3)
4	-	-	-	376297	1	Angle - Sign
5	V800469	V800469	-	V800469	AR	Screw - Tapping
6	358653-10	358653-8	358653-9	358653-4	1	Sign Panel
7	348226	348226	348226	352837	2	Speed Nut
8	358651-3	358651-2	358651-9	358651-12	2	Gasket
9	358651-5	358651-6	358651-6	358651-10	1	Gasket
10	109030-12	119212	118968-8	127481	1	Frame Weld Assembly
11	335137	335137	335137	335137	AR	Screw - Machine

AP - Attaching Parts

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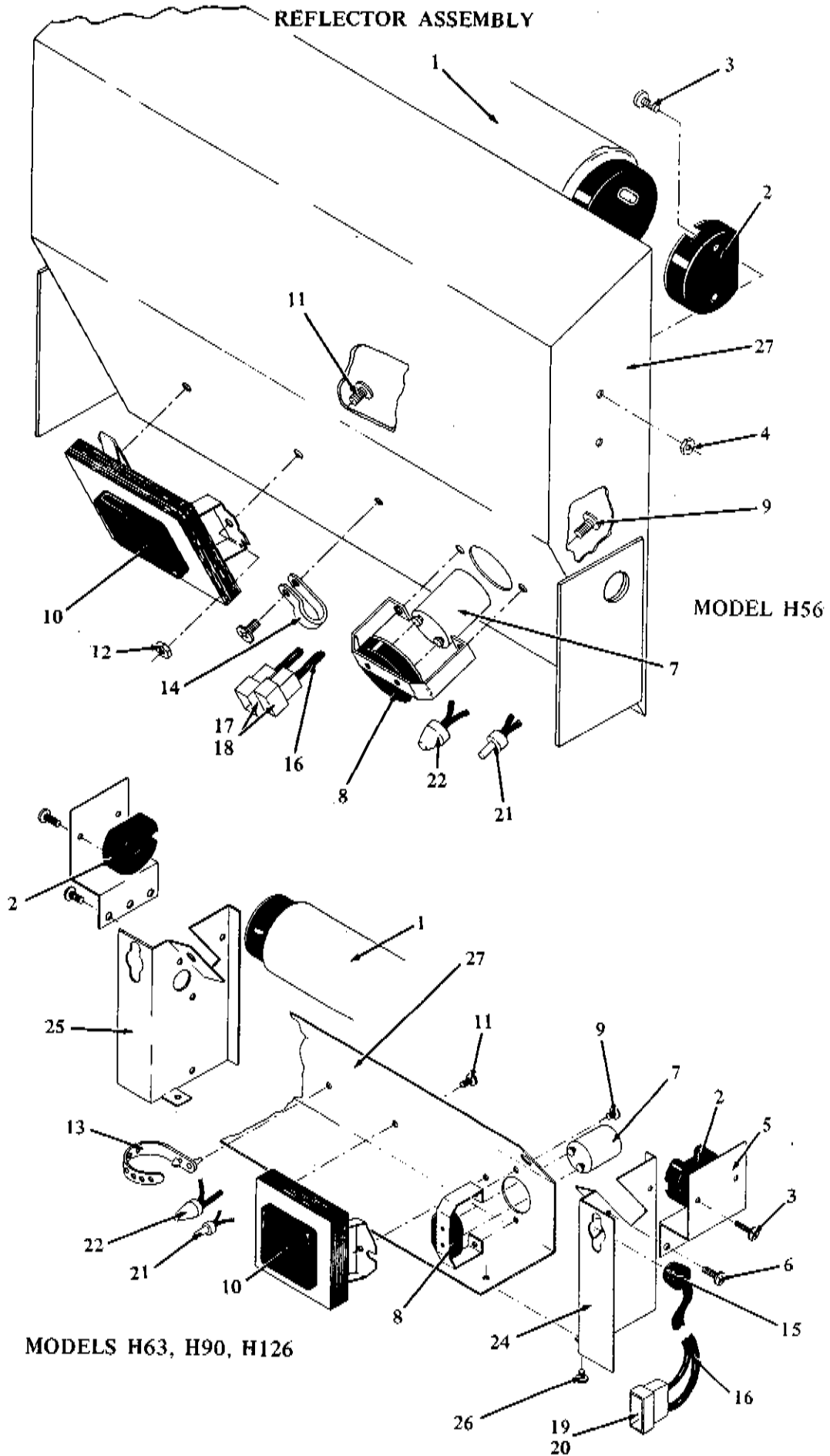
SIGN ASSEMBLY - METAL (COCA-COLA)



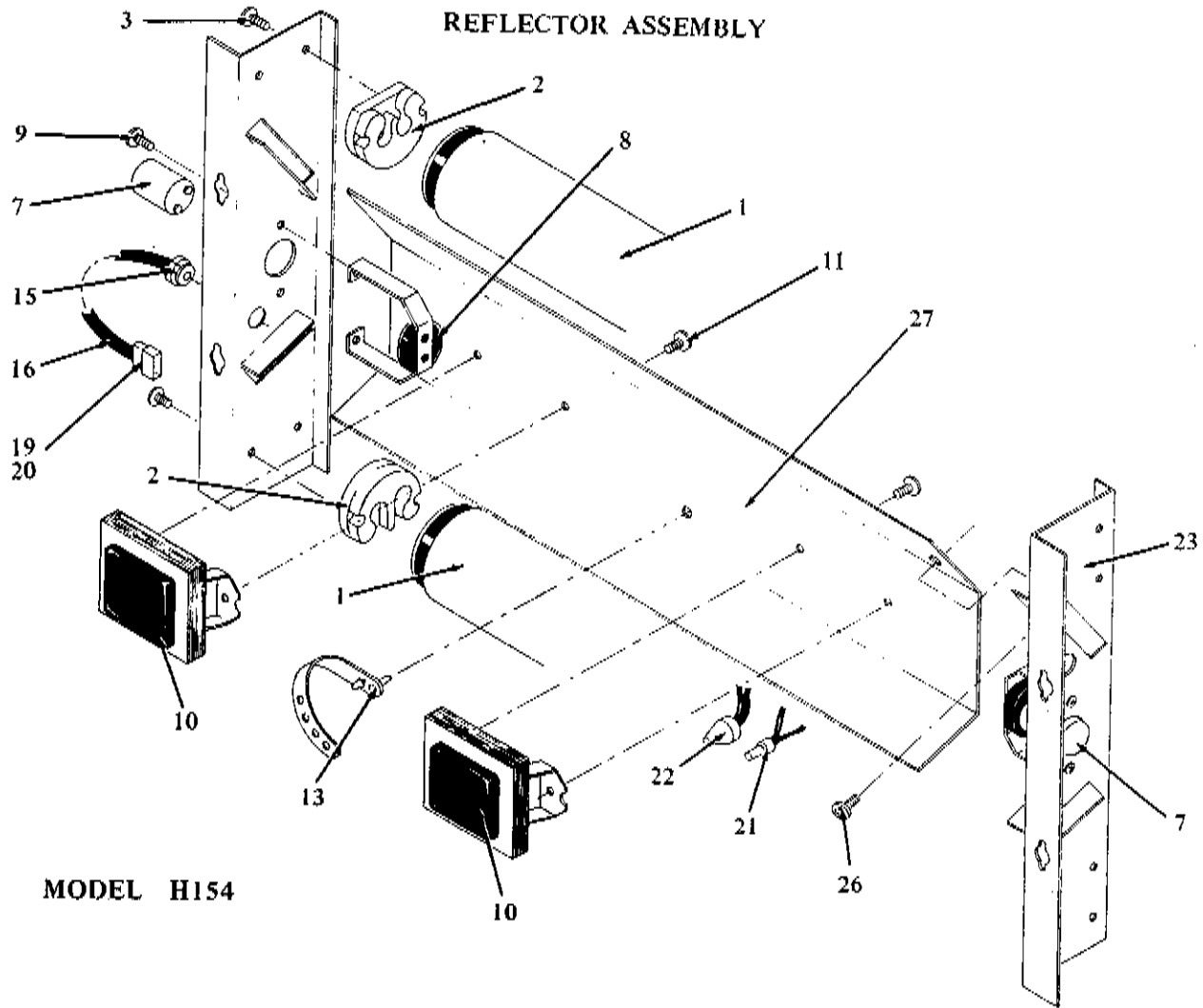
ITEM NO.	PART NUMBER				NO. REQ.	PART NAME AND DESCRIPTION
	56	63/90	126	154		
-	110631-8	119444	119444-3	119444-2	1	Sign Assembly - Metal (Coca-Cola)
1	359924-11	339924-1	359924-5	359924-3	1	Gasket
2	333023	352837	352837	352837	2	Speed Nut
3	-	333806-2	333806-2	333806-2	2	Pin
4	110630	359912	359912-1	359912-3	1	Sign Panel
5	333120	335137	335137	335137	AR	Screw - Machine

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REFLECTOR ASSEMBLY



REFLECTOR ASSEMBLY



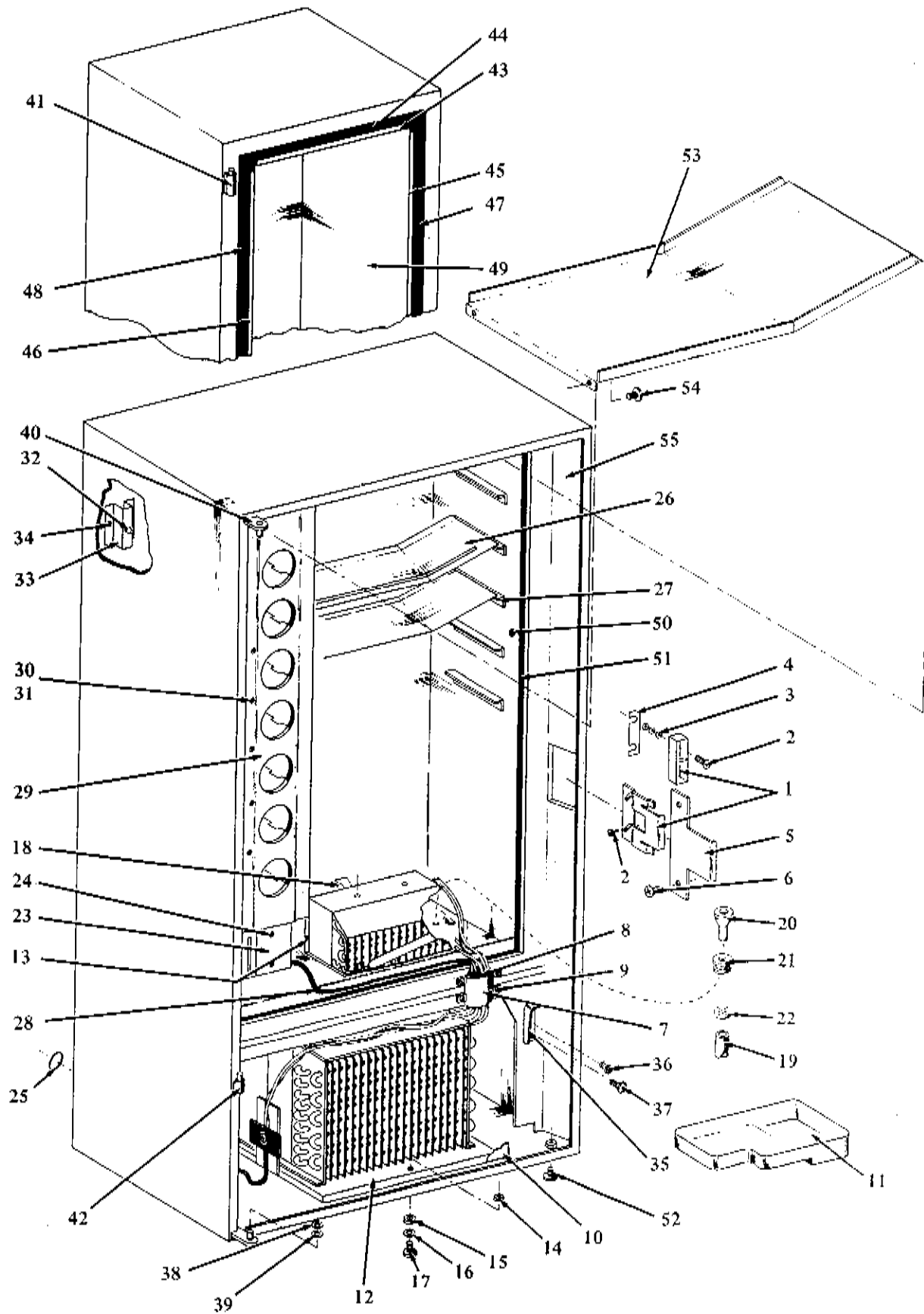
MODEL H154

ITEM NO.	PART NUMBER			NO. REQ.	PART NAME AND DESCRIPTION
	56	63/90/126	154		
-	108986	112911-1	112930-1	1	Reflector Assembly
1	332972	332972	332972	AR	Lamp - Fluorescent
2	321340-6	342622	342622	AR	Lampholder
3	V800006	V800024	V800024	AR	Screw
4	V801207	-	-	4	Nut - Hex
5	-	341334	-	2	Bracket - Lampholder
6	-	V800496	-	4	Screw - Tapping
7	321350	321350	321350	AR	Starter
8	327675	327675-1	327675-1	AR	Socket - Starter
9	V800331	V800060	V800060	AR	Screw - Tapping
10	321345-1	321345-3	321345-3	AR	Ballast
11	V800331	V800630	V800630	AR	Screw
12	V800891	-	-	2	Nut - Hex
13	-	342621	342621	1	Strap - Adjustable
14	324099-2	-	-	1	Clamp
-	V800703	-	-	1	Screw - Tapping (AP for Item 14)
15	-	327699-2	327699-2	1	Bushing - Strain Relief
16	328074-6	V801178-1	V801178-1	1	Power Cord
17	321094	-	-	2	Cover - Terminal
18	321095	-	-	2	Terminal - Male
19	-	324151-5	331335-5	1	Plug - 2 Terminal
20	-	322863	332746	1	Terminal - Male
21	41707	41707	41707	AR	Connector - Closed End
22	43842	43842	43842	AR	Connector - Closed End
23	-	-	341331	2	Bracket - End
24	-	341337	-	1	Bracket - Right End
25	-	341338	-	1	Bracket - Left End
26	-	V800496	V800496	AR	Screw - Tapping
27	108983	341336-1	341330-1	1	Reflector Weld
28	-	V800570	V800570	AR	Screw - Tapping (AP for Item 27 to Door Final Assembly)

AP - Attaching Parts

Vendo®

COMMON CABINET ASSEMBLY





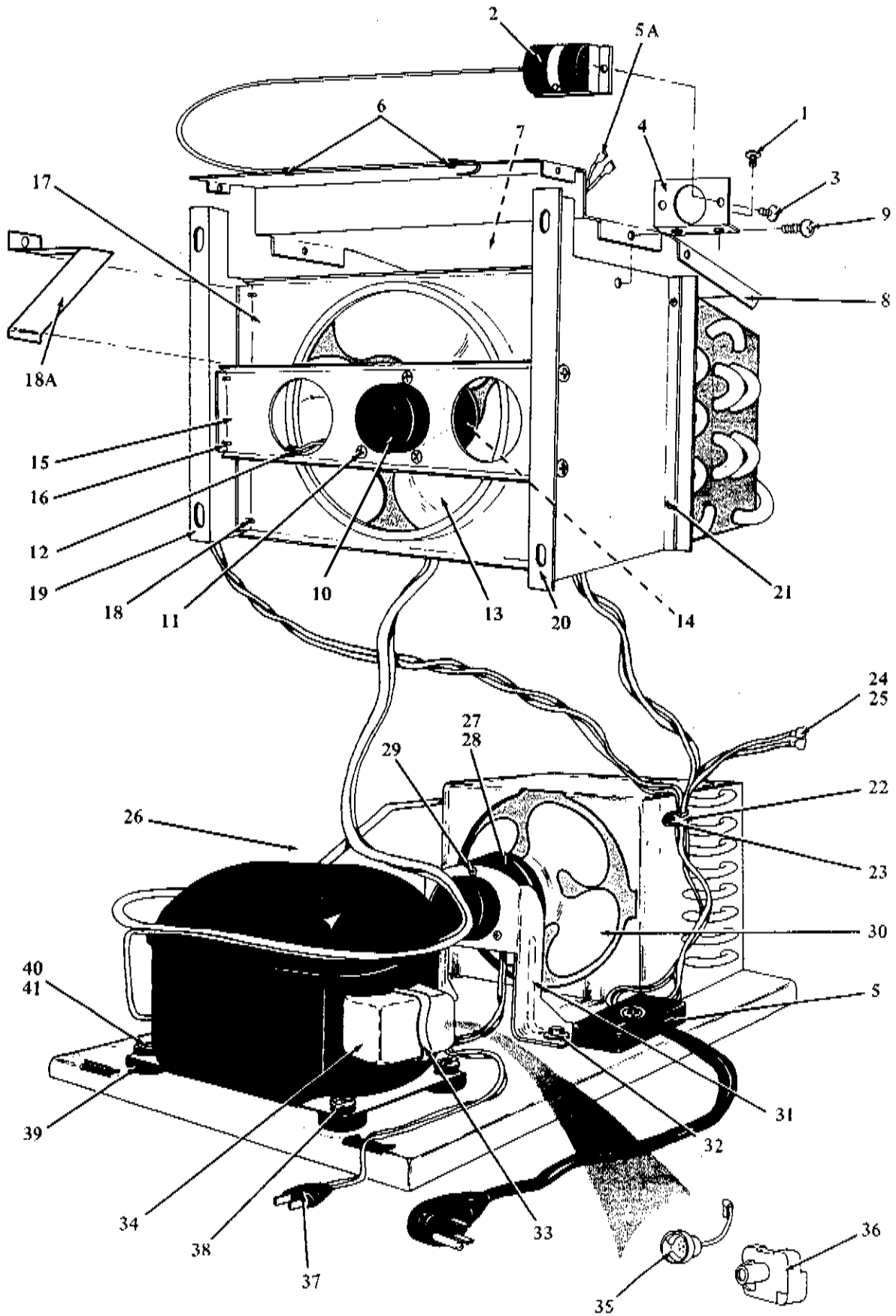
COMMON CABINET ASSEMBLY

ITEM NO.	PART NUMBER					NO. REQ.	PART NAME AND DESCRIPTION
	56	63	90	126	154		
-	119326-1CY	119282CY	119314-1CY	119281CY	119280CY	1	Common Cabinet Assembly
1	105179	320949	320949	320949	320949	1	Strike - Latch
2	V800429	V800427	V800427	V800427	V800427	2	Hex Head Machine Screw & Lock Washer
3	37363	-	-	-	-	6	Strike Spacer - Thick
4	520155	-	-	-	-	3	Shim - Latch
5	-	-	-	-	356534	1	Latch Guard
6	-	-	-	-	V801203	2	Screw - Tapping
7	915084	320895	320895	320895	320895	1	Line & Wire Protector
8	-	321199	321199	321199	321199	1	Gasket - Line & Wire Protector
9	V800612	V800498	V800498	V800498	V800498	2	Screw - Tapping
10	-	-	-	324117	324117	1	Bracket - Condenser
11	339840	339840	339840	339840	339840	1	Condensate Pan
-	321304	321304	321304	321304	321304	1	Clip - Condensate Pan
12	127456	105442-6	105442-2	105442	105442	1	Refrigeration Unit Assembly (See Page 31)
13	V800612	V800552	V800552	V800552	V800552	4	Tapping Screw & Lock Washer
14	V800277	V800885	V800885	V800885	V800885	2	Hex Nut with Lock Washer
15	V801018	43389	43389	43389	43389	1	Spacer
16	V801033	V801380	V801380	V801380	V801380	1	Washer
17	-	44096	44096	44096	44096	1	Bolt - Round Head Square Neck
18	-	-	-	324116	324116	1	Deflector - Air
19	340061	340061	340061	V800552	V800552	1	Tapping Screw & Lock Washer
20	333985-1	333985	333985	340061	340061	1	Drain Tube
21	333986	333986	333986	333985	333985	1	Drain Tube - Tubing
22	38132	38132	333986	333986	333986	1	Grommet
-	46212	46212	38132	38132	38132	1	Grommet - Drain Tube
23	320970	320970	46212	46212	46212	1	Clip - Tinnerman
24	V800709	V800709	320970	320970	320970	1	Cover - Electrical Mech.
25	-	338377-1	V800709	V800709	V800709	2	Screw - Tapping
26	105371-1	105371	338377-1	338377-1	-	1	Grommet
26	-	-	105371	105371	111078	AR	Shelf Weld Assembly (Bottle)
26	111549-2	111549-1	111078-2	111078-2	111078-1	AR	Shelf Weld Assembly (16 oz. Bottle Only)
27	41345	41345	111549-1	111549-1	111549	AR	Shelf Weld Assembly (Can)
-	V800612	V800473	336690	336690	336690	AR	Bracket - Shelf
28	111248	113006-1	V800611	V800611	V800611	AR	Screw - Tapping (AP for Item 27)
29	111251	105377	113006-1	113006-1	113006-1	1	Vend Mech. Harness
29	111555-8	111555	110850-1	110850-2	110850-2	1	Vend Mech. Assembly - Bottle (See Page 33)
30	-	321030	111555-5	111555-15	111555-15	1	Vend Mech. Assembly - Can (See Page 35)
31	V800612	V800622	321030	321030	321030	AR	Spring Nut
-	-	321053	V800622	V800622	V800622	AR	Screw - Tapping
32	41337	-	320976	320977	320977	1	Angle - Mech. Mounting (AP for Items 30 & 31)
-	44657	-	-	-	-	2	Pin
-	V801013	-	-	-	-	2	Lock Nut (AP for Item 32)
33	-	105472	110461	110461	110461	2	Washer (AP for Item 32)
33	-	-	111550	111550	111550	2	Bracket & Pin Assembly (Bottle)
33	-	-	111551	111551	111551	2	Bracket & Pin Assembly (Can) 1-29/32 Length
34	-	V800480	V800480	V800480	V800480	2	Bracket & Pin Assembly (Can) 1-59/64 Length
35	321494	341865	341865	341865	341865	4	Tapping Screw with Lock Washer
36	V800721	V801285	V801285	V801285	V801285	1	Support - Door
37	V801285	321339	321339	321339	321339	1	Screw - Self Drilling
38	-	320903	320903	320903	320903	2	Hex Head Screw with Lock Washer
39	-	324353	324353	324353	324353	1	Washer - Door Spacer
40	-	105356-4	105356-4	105356-4	105356-4	1	Washer - Door Spacer
-	-	324210	324210	324210	324210	1	Hinge Plate Weld
-	-	V801285	V801285	V801285	V801285	2	Hex Head Screw with Lock Washer (AP for Item 40)
41	326650-1	-	-	-	-	1	Screw - Self Drilling (AP for Item 40)
42	326650	-	-	-	-	1	Hinge Plate (Top)
43	326871	-	-	-	-	1	Hinge Plate (Bottom)
-	V800612	-	-	-	-	1	Retainer - Breaker (Top)
44	336586-1	-	-	-	-	4	Screw - Tapping
45	333745	-	-	-	-	1	Breaker Top
46	326872	-	-	-	-	1	Retainer - Breaker (Right Side)
-	V800612	-	-	-	-	1	Retainer - Breaker (Left Side)
47	333743	-	-	-	-	8	Screw - Tapping
48	326963	-	-	-	-	1	Breaker - Right Side
-	327547	-	-	-	-	1	Breaker - Left Side
-	326963-3	-	-	-	-	1	Retainer - Breaker (Bottom)
49	107063-1	105349	105349-3	105349-4	110418-2	1	Breaker Bottom
50	V800876	V800876	V800876	V800876	V800876	1	Liner Weld Assembly
-	320975	320975	320975	320975	320975	AR	Screw - Tapping
51	-	350105	350105-1	350105-3	350105-4	AR	Nut - Snap In (AP for Items 49 & 50)
-	-	V800545	V800545	V800545	V800545	1	Gasket - Cabinet Liner
52	324386	324386	324386	324386	324386	AR	Screw - Tapping (AP for Item 51)
53	-	-	-	321602	335647	4	Screw - Leveling
54	-	-	-	V800611	V800611	1	Shelf - Pre-Cool
55	108223-1A	113840-3CY	113840-9CY	113840-10CY	113840-4CY	AR	Screw - Tapping
-	38826-7	-	-	-	-	1	Cabinet - Weld Assembly
-	V800083	-	-	-	-	1	Chain - Door
-	V801284	-	-	-	-	1	Screw - Machine (AP for Door Chain)
-	-	-	-	-	-	1	Lock Nut (AP for Door Chain)

AP - Attaching Parts

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REFRIGERATION UNIT ASSEMBLY



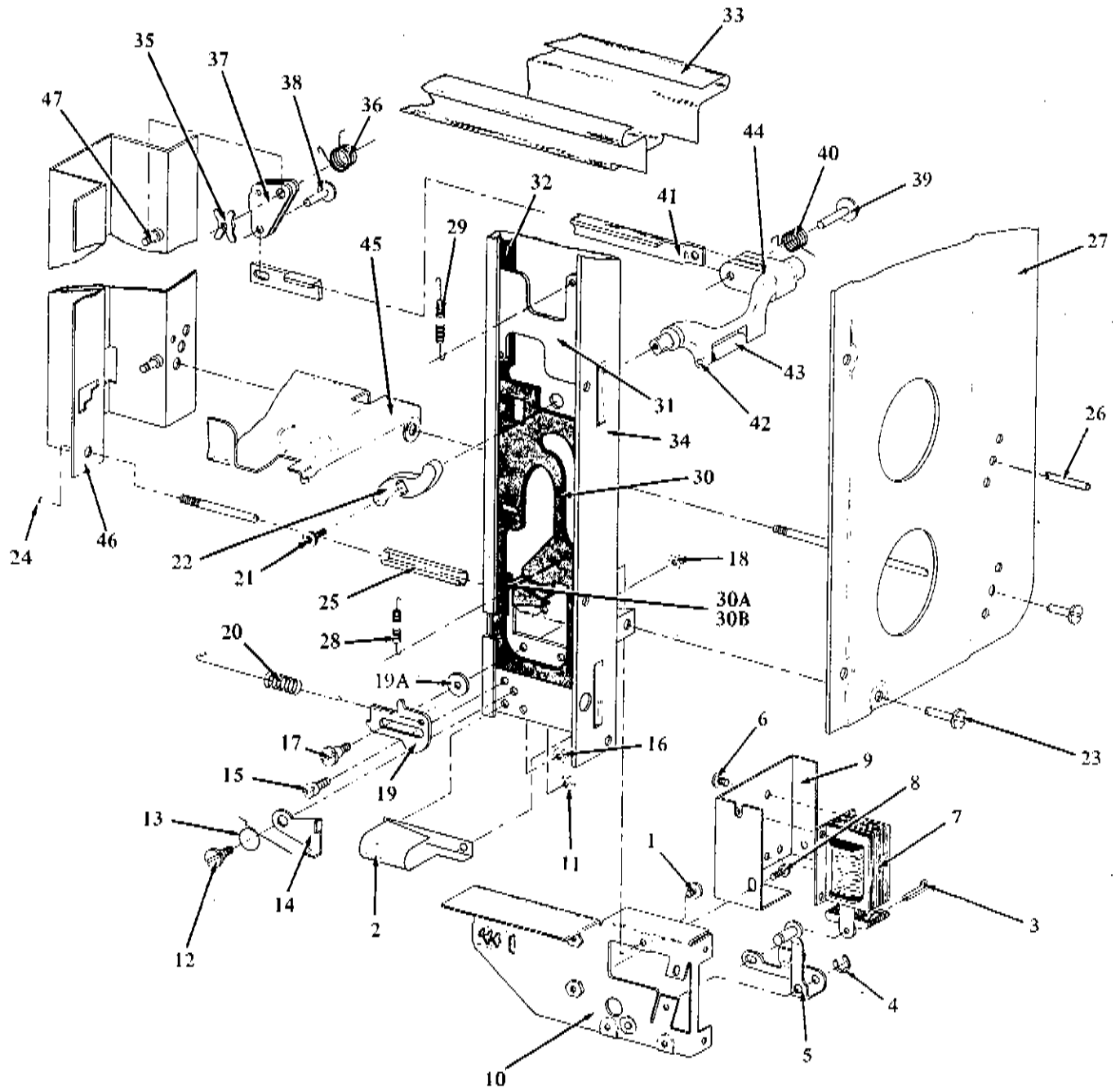


REFRIGERATION UNIT ASSEMBLY

ITEM NO.	PART NUMBER				NO. REQ.	PART NAME AND DESCRIPTION
	56	63	90	126/154		
-	127456	105442-6	105442-2	105442	1	Refrigeration Unit Assembly (Not Service Number, Order Item No. 26)
1	V800533	V800539	V800539	V800539	2	Screw - Tapping
-	-	105363-20	105363-20	105363-20	1	Temperature Control
2	376316	376316	376316	376316	1	Thermostat
3	V800354	V800354	V800354	V800354	2	Machine Screw
4	338666	42127	42127	42127	1	Bracket - Thermostat
5	376317	376576	376576	376576	1	Service Cord Harness
5A	44617	44617	44617	44617	2	Terminal - Female
-	V800512	V800512	V800512	V800512	1	Screw - Tapping (AP for Item 5)
6	914161	914161	914161	914161	2	Clip - Thermostat Air Coil
7	-	324099-4	324099-4	324099-4	1	Clamp - Wire
-	-	V800539	V800539	V800539	1	Screw - Tapping (AP for Item 7)
8	321374	320235	320235	320235	1	Extension - Evaporator Top
9	V800533	V800539	V800539	V800539	2	Screw - Tapping
10	42321-12	42321-12	42321-12	42321-12	1	Fan Motor
11	V800371	V800371	V800371	V800371	3	Machine Screw
12	901358	-	-	-	1	Fastener - Wire
13	936196	44190	44190	44190	1	Blade - Fan
14	V42323	V42323	V42323	V42323	1	Speed Nut - Fan Blade
15	520038	320266	320266	320266	1	Support - Evaporator Fan Motor
16	V800533	V800539	V800539	V800539	4	Screw - Tapping
17	520039	320236	320236	320236	1	Shroud - Evaporator Fan
18	V800533	V800539	V800539	V800539	4	Screw - Tapping
18A	-	321290	321290	321290	1	Deflector - Air
19	914152	320213	320213	320213	1	Extension - R. H. Evaporator
20	914151-2	320214-1	320214-1	320214	1	Extension - L. H. Evaporator
21	V800533	V800503	V800503	V800503	4	Screw - Tapping
22	337890	324099-13	324099-13	324099-13	1	Clamp
23	V800512	V800539	V800539	V800539	1	Screw - Tapping
24	-	105469	105469	105469	1	Wire Assembly
-	-	320362	320362	320362	2	Eyelet Terminal
25	-	321334	321334	321334	2	Terminal - Female
26	127457	-	-	-	1	Refrigeration Assembly - V23TF
26	-	114001	-	-	1	Refrigeration Assembly - V45TB
26	-	-	113992	113992	1	Refrigeration Assembly - V25TC
27	127451	113952-1	113952-1	113952-1	1	Fan Motor Assembly
28	42321-7	42321-7	42321-7	42321-7	1	Motor - Fan
29	V800371	V800371	V800371	V800371	3	Machine Screw
30	42329	42329	42329	42329	1	Blade - Fan
31	326936	44191	44191	44191	1	Bracket - Motor
32	V800836	V800836	V800836	V800836	2	Tapping Screw - Hex Head
33	344306	344306	344306	344306	1	Rule Strap
34	350385	344308	344308	344308	1	Terminal Cover
35	45052-11	45052-12	45052-28	45052-28	1	Protector - Overload
-	V800055	V800055	V800055	V800055	3	Machine Screw
-	344305	344305	344305	344305	1	Overload Tension Spring
36	333894-5	333894-6	333894-8	333894-8	1	Relay - Starting
37	344105	344105	344105	344105	2	Compressor Cord
38	343874	343874	343874	343874	4	Retaining Clip
39	323090-1	323090-1	323090-1	323090-1	4	Grommet
40	343872	343872	343872	343872	4	Compressor Mounting Stud
41	V800949	V800949	V800949	V800949	4	Hex Nut & External Lock Washer

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VEND MECH. ASSEMBLY (BOTTLE)



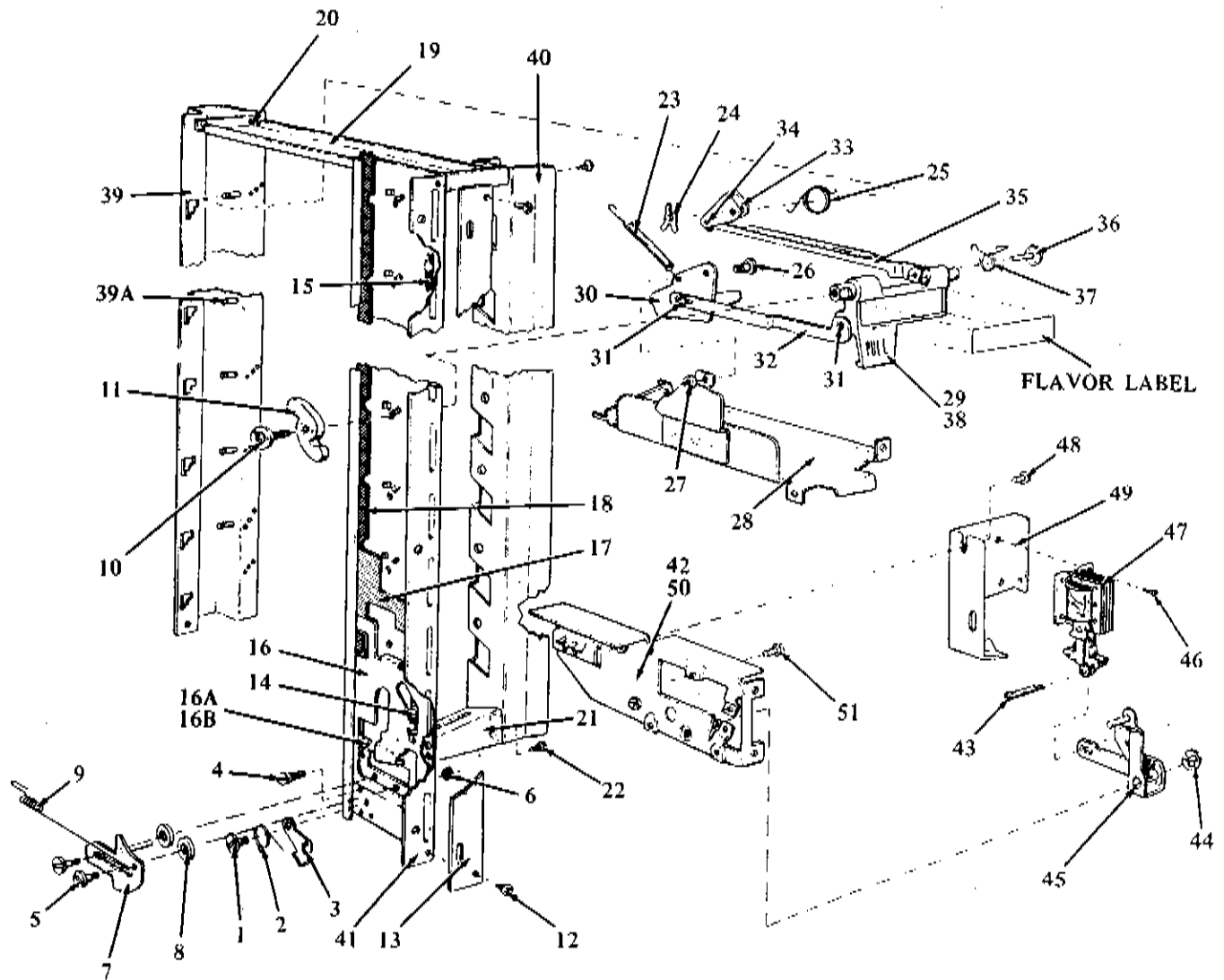


VEND MECH. ASSEMBLY (BOTTLE)

ITEM NO.	PART NUMBER				NO. REQ.	PART NAME AND DESCRIPTION
	56	63	90	126/154		
-	111251	105377	110850-1	110850-2	1	Vend Mech Assembly (Bottle)
1	V800738	V800738	V800738	V800738	3	Screw - Tapping
2	-	326618	326618	326618	1	Spring
-	105361	105361	105361	105361	1	Electrical Mech. Assembly
3	V801107	V801107	V801107	V801107	1	Cotter Pin
4	V801080	V801080	V801080	V801080	1	Retainer Ring
5	105452	105452	105452	105452	1	Lever Assembly
6	V800785	V800785	V800785	V800785	4	Screw - Tapping
7	320982	320982	320982	320982	1	Solenoid - 115 Volts
8	V800378	V800378	V800378	V800378	2	Screw - Machine
9	320964	320964	320964	320964	1	Bracket - Solenoid
10	105362	105362	105362	105362	1	Bracket Assembly
11	V801284	V801284	V801284	V801284	1	Nut - Hex
12	320969	320969	320969	320969	1	Screw - Shoulder
13	44134	44134	44134	44134	1	Spring
14	44132	44132	44132	44132	1	Latch
15	333862	333862	333862	333862	1	Screw - Shoulder
16	V801284	V801284	V801284	V801284	1	Nut - Hex
17	41344	41344	41344	41344	2	Screw - Shoulder
18	V801284	V801284	V801284	V801284	2	Nut - Hex
19	105360	105360	105360	105360	1	Lock Slide Rivet Assembly
19A	41351	41351	41351	41351	2	Washer
20	45976	45976	45976	45976	1	Spring
21	42728	42728	42728	42728	AR	Screw - Washer Head
22	46426	46426	46426	46426	AR	Lever - Gate
23	42732	42732	336686	336686	AR	Rod - Threaded
24	44657	44657	44657	44657	AR	Nut - Lock Hex
25	42731	42731	336688	336688	1	Tubing - Spacer
26	39704	39704	336687	336687	AR	Lock Rod
27	105379-3	105379	105379-1	105379-2	1	Eyelet Weld Assembly
28	44135	44135	44135	44135	1	Spring - Lower
29	324285	324285	324285	324285	AR	Spring - Upper
30	105374	105374	105374	105374	1	Master Link Weld Assembly
30A	324283	324283	324283	324283	1	Stop - Link Weld
30B	322860-3	322860-3	322860-3	322860-3	1	Rivet
31	44131	44131	44131	44131	AR	Link - Captive
32	520031	520031	44243	521300	1	Bar - Captive
33	330422	330422	336689	336689	1	Cover - Top
34	105375-3	105375-3	105375-1	105375-2	1	Slide Channel Assembly
35	44102	44102	44102	44102	AR	X-Washer (Retainer)
36	320277	320277	320277	320277	AR	Spring
-	105117	105117	110849	110849	AR	Gate and Lock Bar Assembly
37	320286	320286	320286	320286	1	Arm - Lock Bar
38	320276	320276	320276	320276	1	Rivet - Semi-Tubular
39	44828	44828	44828	44828	1	Rivet
40	44881	44881	44881	44881	1	Spring
41	44882	44882	336691	336691	1	Bar - Lock
42	V801129	V801129	V801129	V801129	2	Roll Pin
43	41350	41350	41350	41350	1	Roller - Gate
44	44880	44880	44880	44880	1	Gate
45	44181	44181	336685	336685	AR	Shelf - Vending
46	108373	108373	108373-1	108373-3	1	Back Channel Assembly
47	41349	41349	41349	41349	AR	Stud

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VEND MECH. ASSEMBLY (CAN)



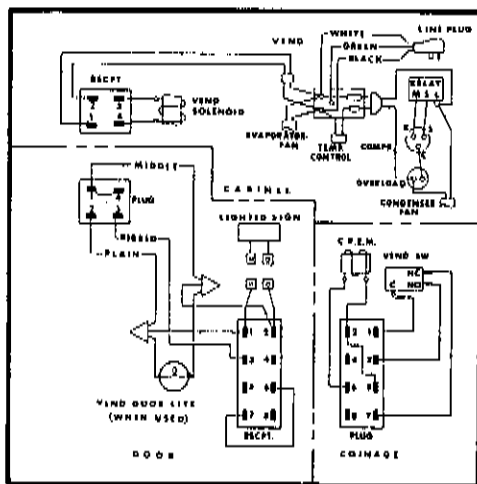


VEND MECH. ASSEMBLY (CAN)

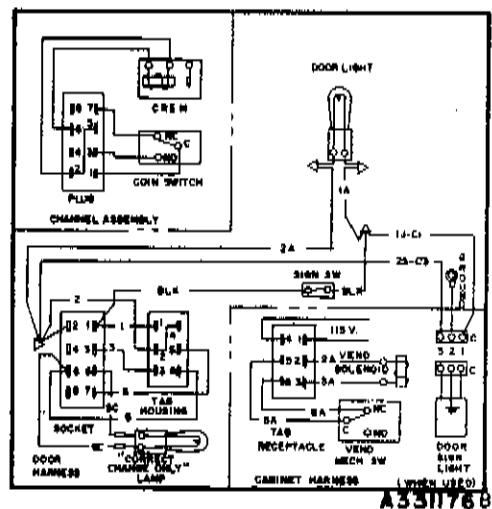
ITEM NO.	PART NUMBER				NO. REQ.	PART NAME AND DESCRIPTION
	56	63	90	126/154		
-	111555-8	111555	111555-5	111555-15	1	Vend Mech. Assembly (Can)
1	320969	320969	320969	320969	1	Screw - Shoulder
-	V801284	V801284	V801284	V801284	1	Nut - Hex
2	44134	44134	44134	44134	1	Spring
3	338549	338549	338549	338549	1	Latch
4	333862	333862	333862	333862	1	Screw - Shoulder
-	V801284	V801284	V801284	V801284	1	Nut - Hex
5	41344	41344	41344	41344	2	Screw - Shoulder
6	V801284	V801284	V801284	V801284	2	Nut - Hex
7	105360-1	105360-1	105360-1	105360-1	1	Lock Slide Rivet Assembly
8	41351	41351	41351	41351	2	Washer
9	45976	45976	45976	45976	1	Spring
10	42728	42728	42728	42728	AR	Screw - Washer Head
11	46426	46426	46426	46426	AR	Lever - Gate
12	338389	338389	338389	338389	AR	Screw
13	338342	338342	338324	352915	1	Eyelet Weld Assembly
14	44135	44135	44135	44135	1	Spring - Lower
15	324285	324285	324285	324285	1	Spring - Upper
16	105374	105374	105374	105374	1	Master Link Weld Assembly
16A	324283	324283	324283	324283	1	Stop - Link Weld
16B	322860-3	322860-3	322860-3	322860-3	1	Rivet
17	44131	44131	44131	44131	AR	Link - Captive
18	520031	520031	44243	521300	1	Bar - Captive
19	833830	833830	833830	833830	1	Cover - Top
20	V800566	V800566	V800566	V800566	AR	Screw - Tapping
21	111650	111650	111650	111650	1	Base Weld - Eyelet
	V800566	V800566	V800566	V800566	4	Screw - Tapping
	338360	338360	338360	338360	AR	Spring
24	44102	44102	44102	44102	AR	X-Washer (Retainer)
25	320277	320277	320277	320277	AR	Spring
26	337055	337055	337055	337055	AR	Screw - Shoulder
27	V801284	V801284	V801284	V801284	AR	Nut - Hex
28	111591	111591	111591	111591	AR	Shelf Weld Assembly
29	111552	111552	111552	111552	AR	Gate & Lock Bar Assembly
30	338335	338335	338335	338335	1	Pusher - Can
31	43961	43961	43961	43961	2	Rivet - Shoulder
32	338325	338325	338325	338325	1	Link
33	320286	320286	320286	320286	1	Arm - Lock Bar
34	320276	320276	320276	320276	1	Rivet - Semi-Tubular
35	338328	338328	338328	338328	1	Bar - Lock
36	44828	44828	44828	44828	1	Rivet
37	44881	44881	44881	44881	1	Spring
38	338329	338329	338329	338329	1	Gate
39	108373	105480	105378	105378-1	1	Channel Assembly - Back
39A	41349	41349	41349	41349	AR	Stud
40	338332	338332	338333	338332-1	1	Eyelet - Right Side
41	321405-1	321016-1	321017-1	321018	1	Side Channel
42	105361	105361	105361	105361	1	Electric Mech. Assembly
43	V801107	V801107	V801107	V801107	1	Cotter Pin
44	V801080	V801080	V801080	V801080	1	Retainer Ring
45	105452	105452	105452	105452	1	Lever Assembly
46	V800785	V800785	V800785	V800785	4	Screw - Tapping
47	320982	320982	320982	320982	1	Solenoid - 115 Volt
48	V800378	V800378	V800378	V800378	2	Screw - Machine
49	320964	320964	320964	320964	1	Bracket - Solenoid
50	105362	105362	105362	105362	1	Bracket Assembly
51	V800738	V800738	V800738	V800738	3	Screw - Tapping

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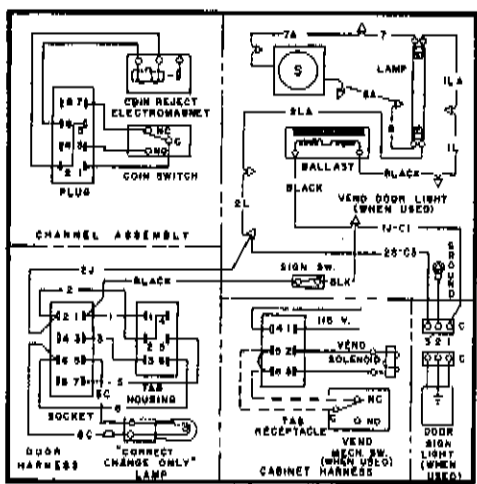
WIRING DIAGRAMS



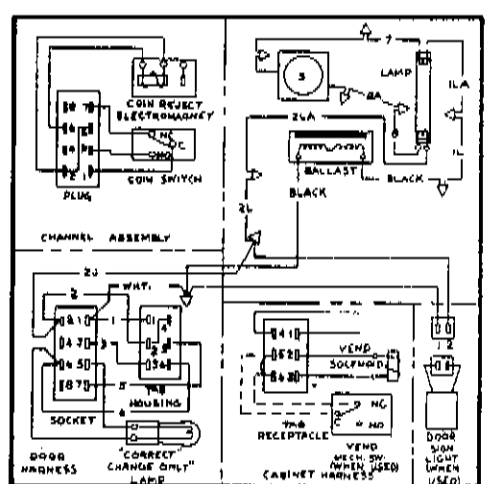
MODEL 56



MODEL 63



MODELS 90, 126



MODEL 154



MODIFICATION KITS

KIT NAME	KIT NO.
Bottle to Can	
H56	53494
H90	53445
H126	53747
H154	53748
Can to Bottle	
H56	53594
H90	53597
Counter Kit (All Models)	50823
Eyelet Extension	
H56	53576
H90	53577
H126	53575
H154	53578

FLAVOR STRIPS

PART NO.	FLAVOR	PART NO.	FLAVOR
338512	Coca-Cola	338512-40	Cream Soda
338512-5	Orange	338512-41	Lemon
338512-6	Grape	338512-42	Lime
338512-7	Root Beer	338512-43	Punch
338512-8	Strawberry	338512-80	Tab
338512-9	Lemon-Lime	338512-81	Fanta Orange Soda
338512-10	Ginger Ale	338512-82	Fanta Lemon-Lime Soda
338512-11	Sprite	338512-83	Fanta Root Beer
338512-36	King Size Coca-Cola	338512-84	Fanta Imitation Grape
338512-38	Cherry	338512-85	Fanta Imitation Strawberry
338512-39	Black Cherry	338512-100	Fresca

COINAGE LABELS

MODEL 56

PART NO.	DESCRIPTION
359777	10¢ Deposit Dime Or 2 Nickels
359777-1	10¢ Deposit 2 Nickels, Dime Or Quarter
359777-2	15¢ Deposit 3 Nickels, Or 1 Nickel & 1 Dime
359777-3	15¢ Deposit Nickel, Dime Or Quarter
359777-4	20¢ Deposit Nickels Or Dimes
359777-5	20¢ Deposit Nickels, Dimes Or Quarter
359777-6	25¢ Deposit Nickels, Dimes Or Quarter
359777-7	30¢ Deposit Nickels, Dimes Or Quarters - Receive Change Below
359777-8	35¢ Deposit Nickels, Dimes Or Quarters - Receive Change Below
359777-9	40¢ Deposit Nickels, Dimes Or Quarters - Receive Change Below
359777-10	45¢ Deposit Nickels, Dimes Or Quarters - Receive Change Below
359777-11	50¢ Deposit Nickels, Dimes Or Quarters - Receive Change Below
359777-12	25¢ Deposit Quarter Only
359777-15	25¢ Deposit 25¢ Only - This Unit Does Not Make Change



COINAGE LABELS

MODELS 63, 90 & 126

PART NO.	DESCRIPTION	
359775	10¢	Deposit Dime Or Nickels
359775-1	10¢	Deposit 2 Nickels, Dime Or Quarter
359775-2	15¢	Deposit 3 Nickels, Or 1 Nickel And 1 Dime
359775-3	15¢	Deposit Dime & Nickel, 3 Nickels, 2 Dimes Or Quarter
359775-4	20¢	Deposit 2 Dimes, Dime & 2 Nickels Or 4 Nickels
359775-5	20¢	Deposit 2 Dimes, Dime & 2 Nickels, 4 Nickels Or Quarter
359775-6	25¢	Deposit Nickel & 2 Dimes, Dime & 3 Nickels, 5 Nickels Or Quarter
359775-7	30¢	Deposit Nickels, Dimes Or Quarters - Receive Change Below
359775-8	35¢	Deposit Nickels, Dimes Or Quarters - Receive Change Below
359775-9	40¢	Deposit Nickels, Dimes Or Quarters - Receive Change Below
359775-10	45¢	Deposit Nickels, Dimes Or Quarters - Receive Change Below
359775-11	50¢	Deposit Nickels, Dimes Or Quarters - Receive Change Below
359775-14	25¢	Deposit 25¢ Only This Unit Does Not Make Change

MODEL 154

PART NO.	DESCRIPTION	
359776	10¢	Deposit Dime Or Nickels
359776-1	10¢	Deposit 2 Nickels, Dime Or Quarter
359776-2	15¢	Deposit 3 Nickels, Or 1 Nickel And 1 Dime
359776-3	15¢	Deposit Dime & Nickel, 3 Nickels, 2 Dimes Or Quarter
359776-4	20¢	Deposit 2 Dimes, Dime & 2 Nickels Or 4 Nickels
359776-5	20¢	Deposit 2 Dimes, Dime & 2 Nickels, 4 Nickels Or Quarter
359776-6	25¢	Deposit Nickel & 2 Dimes, Dime & 3 Nickels, 5 Nickels Or Quarter
359776-7	30¢	Deposit Nickels, Dimes Or Quarters - Receive Change Below
359776-8	35¢	Deposit Nickels, Dimes Or Quarters - Receive Change Below
359776-9	40¢	Deposit Nickels, Dimes Or Quarters - Receive Change Below
359776-10	45¢	Deposit Nickels, Dimes Or Quarters - Receive Change Below
359776-11	50¢	Deposit Nickels, Dimes Or Quarters - Receive Change Below
359776-14	25¢	Deposit 25¢ Only This Unit Does Not Make Change