

Display Hood Key # _____ Lower Cabinet Key # _____ Machine Serial # _____
Money Compartment Key # _____ Software Version _____ QC Initials _____

MINI-MAX™

TICKET VENDING MACHINES



Mini-Max Features

- √ Pull-tab ticket bins hold 800 tickets each.
- √ Bins accept ticket pricing up to \$9.75 in 25-cent increments.
- √ Ticket window displays each bin's game.
- √ Ticket prices are displayed on flashing play buttons
- √ Accepts \$1, \$5, \$10, and \$20 bills.
- √ Mounts to a wall or optional locking cabinet.
- √ Separately keyed money compartment.
- √ Credit display indicates amount of inserted money.
- √ Dependable electronic logic/software system.
- √ Electronic auditing system includes non-resettable total dollar sales.

Specifications

Mini-Max: 27" high x 19.75" wide x 11.375" deep.

4200 Lwr.Cab.: 36" high x 43.75" wide x 15.125" deep.

Operating Supply Voltage: 117 VAC 60 Hz System: 95 to 130 VAC.

Operating Ambient Temperature: 50°F to 120°F. INDOOR USE ONLY.

Relative Humidity: 20% to 90% non-condensing.

Operating Attitude: Vertical +/- 3 degrees.

Storage Temperature: -22°F to 160°F.

Unit Weight: Mini-Max: 60 lbs. Base Cabinet: 75 lbs. (4200)

Materials: Cabinet & Doors-Painted cold rolled steel construction.

Door Glass-Shatter resistant lexan with scratch resistant coating.

Bins-Galvneal

Ticket Size: 1 7/8" x 2 5/8"(min.) to 1 7/8" x 4 1/4" (max.)

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NOTICE:

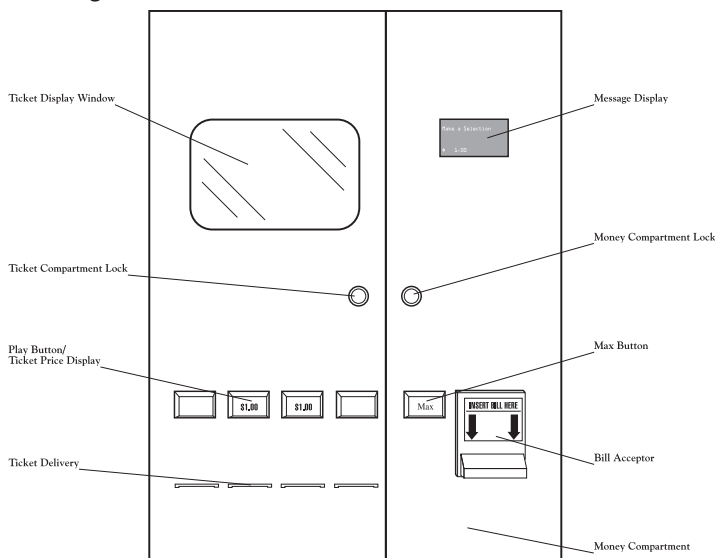
- AFTER UNPACKING, CAREFULLY INSPECT THE MACHINE FOR DAMAGE.
- READ THESE INSTRUCTIONS THOROUGHLY BEFORE YOU INSTALL.
- REMOVE ALL PACKING -- INSIDE AND OUTSIDE THE MACHINE -- BEFORE YOU PLUG IT IN.
- USE ONLY INDOORS.

1. OPENING THE VENDING MACHINE

The keys to open Mini-Max are attached to the electrical cord for shipping. To prevent access to the money compartment by unauthorized personnel, the Mini-Max is equipped with two separate locking/ keyed compartments. The vend door allows access to the ticket bin area. The money door allows access to the bill acceptor box and electrical system. NOTE: The vend door and money door are key differently.

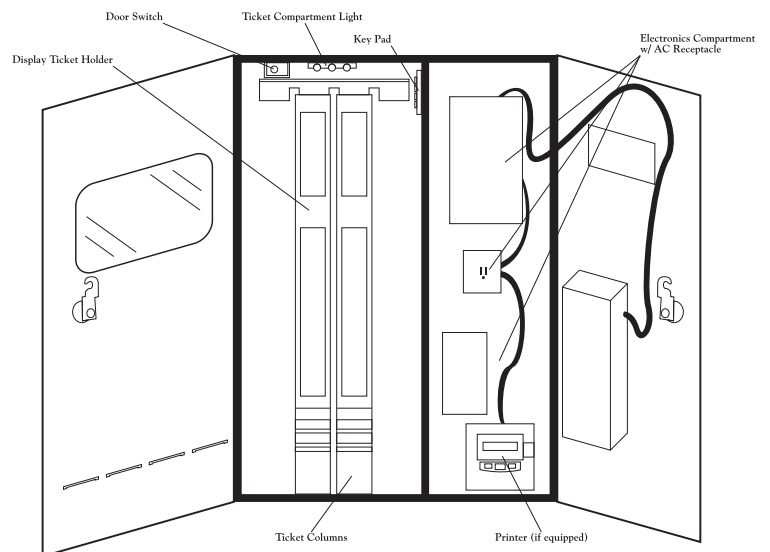
Remove the internal packing and power cord. Plug power cord into inlet module on back of machine. Then plug power cord into grounded AC wall outlet.

Figure 1



*Bins are numbered 1 through 4, left to right.
If equipped with only two bins-- the center
bin positions are numbered 2 and 3.*

Figure 2



2. SECURITY ALARM

The Mini-Max is equipped with a security alarm designed to activate after the vend door has been opened. Enter your three-digit Personal Identification Number (PIN) within 20 seconds, or the alarm will sound.

The manager PIN is factory set to 111.

The employee PIN is factory set to 999. (See Section 3, next page.)

NOW YOU'RE READY TO INSTALL YOUR MINI-MAX. IF MOUNTING TO A WALL, SEE THE INSTRUCTIONS INCLUDED WITH THE WALL MOUNTING BRACKETS. IF MOUNTING TO A MAXIM™ CABINET, SEE THE SETUP INSTRUCTIONS INCLUDED WITH THE CABINET.

3. PERSONAL IDENTIFICATION NUMBERS (PIN)

1. Manager PIN

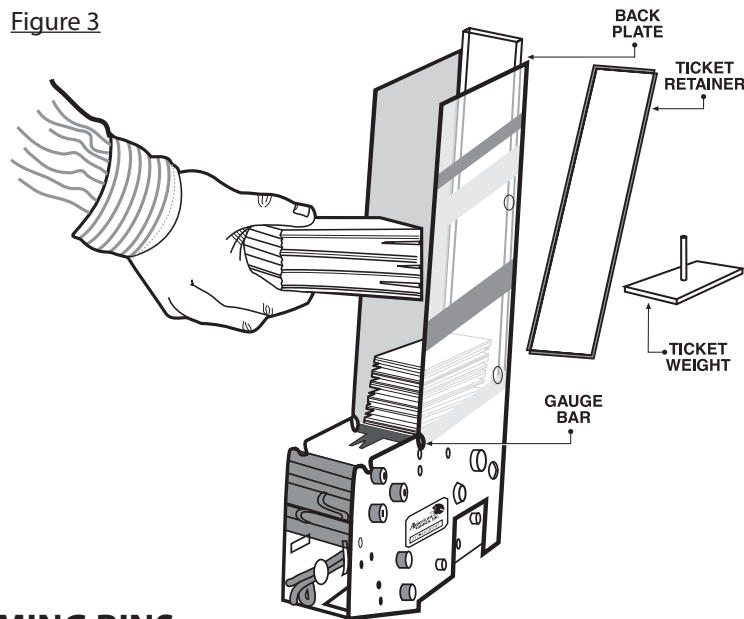
The manager PIN has access to all machine functions and is factory set to 111.

2. Employee PIN

One employee PIN--999-- is factory set

4. LOADING TICKETS

1. With ticket compartment door open, remove ticket retainer and weight. (Figure 3)
2. Adjust back plate for various ticket sizes (short, medium, or long). You may need to remove bin to adjust back plate.
3. Load approximately 10 tickets into the bin, making sure tickets are behind the gauge bar. Continue loading tickets until approximately 1/4"-1/2" from the top of the column. (The column holds approximately 800 tickets.)
4. Place weight on top of tickets.
5. Replace ticket retainer, making sure the bottom of the retainer is behind the gauge bar.



4. PROGRAMMING BINS

...WHEN LOADING A NEW GAME INTO AN EMPTY BIN (changing price)

1. With vend door open, enter PIN, then press A-Ticket Menu (Figure 4).
2. From the Ticket Menu, press A-Load Tickets.
3. Press the corresponding PLAY button. Press # to continue.
4. Enter new ticket cost in 25-cent increments, followed by the # key. Press A if correct.
5. Select short, medium, or long ticket size. Determine size by laying ticket on label on inside of machine.
6. Check all entered information (Figure 5). Press # key.
7. Press B-Freely Dispense, then the corresponding PLAY button. Dispense 3-4 tickets to ensure proper vending (freely dispensed tickets do not affect reporting). Press # key.
8. Return tickets to bin. Once pricing labels are in place, **BIN IS NOW READY TO BEGIN PLAY.**

Figure 4

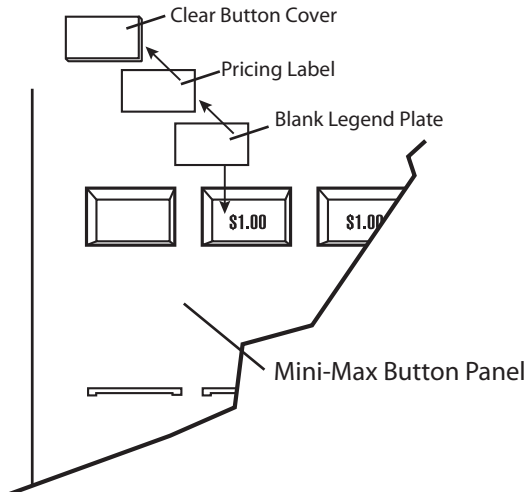
A--Load T ckets
B--Free y D spense
C--B n T m ng
D--Qu t

Figure 5

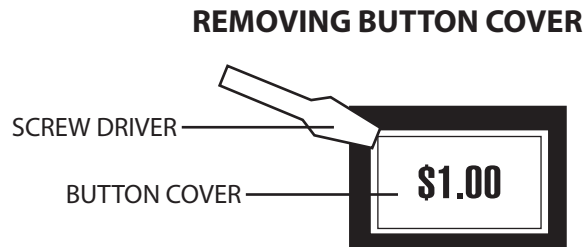
B n	Length	Cost
002	450	2.00

Installing Pricing Labels

The Pricing Kit includes clear denomination labels. Remove clear button cover on the machine play button. Insert the desired pricing label into the clear cover. Push the clear cover onto the play button and push until it snaps on, one edge at a time. To remove the clear cover, use a thin screwdriver or knife blade and pry it loose between the clear cover and the outer shell.



INSTALLING BUTTON COVER



REMOVING BUTTON COVER

PLACE A SCREW DRIVER AT THE EDGE OF THE BUTTON COVER AND TWIST THE DRIVER UP. REPEAT THIS FOR THE REMAINING EDGES.

Running Reports

Utilizing the accountability functions of the Mini-Max

Onscreen Reporting

For models *not* equipped with a printer, follow these instructions:

1. Open machine, enter your PIN and press D-Report Menu. You will be shown an instruction screen for scrolling onscreen reports (Figure 6). Press any key to continue.
2. Choose from Sales, Configuration, or Audit reports. (These reports are detailed below.) Using the A and B keys, scroll through report text four lines at a time.
3. When end of report is reached, press A to return to top of report or B to exit report.

Figure 6

ONSCREEN REPORTING
A-- to Scro Up
B-- to Scro Down
-- to Ex t Report

For models equipped with a printer, follow these instructions:

1. Open machine, enter your PIN, and press D-Report Menu.
2. Choose the report you wish to run. (Figure 7)

Figure 7

A--Sa es Report
B--Conf gurat on
C--Aud t Report
D--Qu t

A. SALES REPORTS

Press "A" for Sales Reports, and see the following menu. (Figure 8)

Figure 8

A--Deposit Report
B--This Week Report
C--Last Week Report
D--Quit

Deposit Report

Sequence Number: 0000
Current Time: Mon Oct 13 03 01:29:40 PM

Shift Start: Wed Oct 8 03 11:56:09 AM
Shift End: Mon Oct 13 03 01:29:40 PM

Bin	Dollars	Count
1	38.00	38
2	20.50	41
3	15.00	15
4	21.00	21

Total Money \$	94.50
Total Count	115
Grand Total \$	129.25
Grand Total Cards:	244

Deposit Report

Shows total dollar & ticket sales since report was last run.

Press "A" to print.

Includes:

- Per-bin ticket counts
- Per-bin dollar sales
- Total deposit money
- Grand total sales
- Total count
- Grand total cards
- Bin numbers

IMPORTANT: The Deposit Sales Report was designed to be run every time money is removed. It should be reset to zero each time it is run. Total Money and Total Count reset to zero to begin the new "deposit."

NOTE: GRAND TOTALS DO NOT RESET

This Week Sales Report

Shows this week's sales per bin, total counts, and total dollars.

This Week Sales Report

Sequence Number: 0000
Current Time: Mon Oct 13 03 01:30:24 PM

Start Time: Mon Oct 12 03 12:00:00 AM
End Time: Mon Oct 13 03 01:29:40 PM

Bin	Dollars	Count
1	38.00	38
2	20.50	41
3	15.00	15
4	21.00	21

Total Money \$	94.50
Total Count	115
Grand Total \$	129.25
Grand Total Cards:	244

Last Week Sales Report

Current Time: Mon Oct 13 03 01:30:40 PM

Start Time: Mon Oct 8 03 11:56:19 AM
End Time: Sun Oct 12 03 12:00:00 AM

Bin	Dollars	Count
1	38.00	38
2	20.50	41
3	15.00	15
4	21.00	21

Total Money \$	94.50
Total Count	115
Grand Total \$	129.25
Grand Total Cards:	244

Last Week Sales Report

Shows last week's sales per bin, total counts, and total dollars.

This Week/Last Week/Monthly Reports :

These reports cover longer sales periods. The periods are defined as follows:

- This Week:** Sales since the most recent Sunday, starting at 12:00 A.M. (midnight).
 - Last Week:** Sales over the last full week (Sunday-Sunday).
 - Monthly:** Sales since the most recent Sunday, plus the last three full weeks. (NOT a calendar month)
- *Available only with models equipped with a printer

Example: You run all three reports on a Wednesday, in the forth week of the month. The shaded areas represent how far back each report covers.

SUN	MON	TUES	WED	THURS	FRI	SAT

= Monthly Report
 = Last Weeks Report
 = This Week Report

B. CONFIGURATION

Conf gurat on Report
Mon Oct 13 03 01:29:19 PM

B n	Cost
1	0.50
2	0.50
3	0.50
4	0.50
5	0.50
6	0.50

Grand Tota \$ 129.25
Grand Tota Cards: 244

Conf gurat on Info
S te LITE
Vers on: L te

Press "B" and the Configuration Report immediately prints.

- Includes:**
- Bin numbers
 - Ticket cost
 - Grand total sales (non-resettable)
 - Configuration info. (lower half of report)
 - Software version in use

C. AUDIT REPORTS

Fri Jun 8 98 02 03 28 PM
Test Vend Bin 4 Count 1
Fri Jun 8 98 02 03 28 PM
Test Vend Bin 5 Count 1
Fri Jun 8 98 02 03 25 PM
Test Vend Bin 6 Count 1
Fri Jun 8 98 02 08 09 PM
Bin 2 was zeroed had 1024 tickets
Fri Jun 8 98 02 08 19 PM
Bin 2 was zeroed had 0 tickets
Fri Jun 8 98 02 09 55 PM
Price Change in Bin 2 to 1 00
Fri Jun 8 98 02 10 42 PM
Added 1100 Card(s) to bin 2

Print By Count:
Shows up to the last 200 audited functions. Enter number of previous audited functions you wish to list. Press # to print.

- Audited Functions Include:**
- Date and time of each entry
 - PIN used when Mini-Max is opened
 - Price changes
 - Power failures
 - Bin lockouts

Transaction Report
Dollars nput 20
Quarters nput 0
Dimes nput 0
Nickels nput 0
Total nput 20 00

Bin 1 # 0
Bin 1 \$0 00
Bin 2 # 17
Bin 2 \$4 25
Bin 3 # 0
Bin 3 \$0 00
Bin 4 # 21
Bin 4 \$15 75
Bin 5 # 0
Bin 5 \$0 00
Bin 6 # 0
Bin 6 \$0 00
Total \$20 00

Transaction Report:
Shows the last transaction and how it was played.

- Includes:**
- Total money input
 - Dollars played
 - Quarters played
 - Dimes player
 - Nickels player
 - Total tickets and money played, by bin number

Special Functions

Bin Lockout, Freely Dispensing Tickets, Machine Settings

1. BIN LOCKOUT

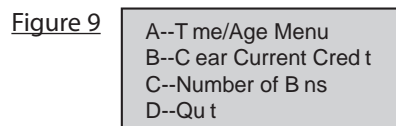
Ticket Jam: Open the machine, clear the ticket jam, and free vend 3-4 tickets. Return Tickets to bin.

2. FREELY DISPENSING TICKETS

Use this function to clear ticket jams, or to count tickets for physical inventory. (Ticket count is displayed on screen and in audit report.) From Main Menu, press A-Ticket Menu; then B-Freely Dispense. Tickets that are freely dispensed do not affect inventory or reporting. Be sure to return freely dispensed tickets to the proper bins.

3. MISCELLANEOUS MACHINE SETTINGS

From the Main Menu, press B-Misc Info to access the following display (Figure 9):



Time/Age Menu: Press A to set machine time and date, set the legal age to play for your state, or set "Time Day Ends" to be used in reports. "Time Day Ends" is the time of day at which the business day ends.

Clear Current Credit: Press B.

Number of Bins: Comes factory set, may be used for troubleshooting.

Q&A

Answers to commonly asked question.

1. GENERAL

Q. Can I reset the grand total to zero?

A. No. The grand total remains in battery back-up memory for 10 years.

Q. Will credit on the Mini-Max disappear when the machine is unplugged?

A. No. Memory is retained for 10 years without being plugged in.

Q. Should I unplug the Mini-Max after business hours?

A. You may, but it is not necessary.

Q. If I unplug the Mini-Max, will it hurt anything?

A. No. Inventory, sales, and other important information is saved in battery back-up memory.

Q. If the alarm sounds, do I have to call the police or security?

A. No. The alarm alerts you only of any unauthorized entry. This is printed to the audit report.

Q. What do I do if I forget my Personal Identification Number (PIN)?

A. Contact your service provider for a one-time manager PIN. Enter this PIN, access the PIN Number Menu, and immediately select a new manager PIN.

Q. Can the Mini-Max be set to dispense four tickets for \$1?

A. No. One ticket per transaction only, unless the MAXIM button, which plays up to 20 tickets is used.

Q. Does the Mini-Max require a surge protector like most computers?

A. No, but it is recommended.

Q. Is a grounded outlet required?

A. Yes. Static electricity absorbed from the machine needs a ground to dissipate the energy and provide electrical safety.

Q. Can I get an extra set of keys?

A. Extra keys can be ordered from your service provider.

2. MENUS/PROGRAMMING

Q. How do I set the time?

A. From the main menu, choose "Machine Options" then "Time Menu" and follow the instructions on screen.

Q. What does "Set Time Day Ends" mean?

A. This feature allows you to set a time other than midnight for your business day to end.

Q. How do I clear credit?

A. From the main menu, choose "Machine Options" then "Clear Current Credit".

Q. Can I set ticket price to 10 cents?

A. No. Ticket price must be in 25-cent increments.

Q. How do I shut off the alarm?

A. Input the correct PIN.

Q. Why does the Mini-Max keep asking me to "Enter PIN #"?

A. It has not received a valid PIN. If you have forgotten your PIN, call your service provider.

3. TICKETS

Q. Does it matter which way the tickets are loaded?

A. No, but tab side down provides a better gripping surface for the belt.

Q. Does the bar code or serial number have to come out first?

A. No.

Q. Do I have to put tickets in every bin?

A. No.

Q. Does free vending subtract from inventory?

A. No. Return free vended tickets to the proper bins.

4. REPORTS

Q. How do I run a deposit report?

A. Open door, enter PIN, then press "D-Report Menu" then "A-Sales Reports" then "A-Deposit Report". (Remember, this report should be zeroed out whenever money is removed.)

Q. How is "deposit" defined in the context of reports?

A. The deposit is the period of time that starts when the deposit report is run and ends when it is next run.

Q. What is an audit report?

A. This report tells when the Mini-Max is opened, when prices are changed, ect.

Q. When removing money from the machine, which report should I run?

A. The deposit report. It resets its sales totals to zero each time it is run. However, the grand total never resets.

Q. Does the Monthly Report cover a calendar month?

A. No. It covers the current week plus the previous three weeks.

5. BILL ACCEPTOR

Q. How do I clear a bill jam?

A. Open money door, remove bill box, press release rod on bottom of sensor module and remove. (See Page 11)

Q. Can the bill acceptor be set to accept bills face up in either direction?

A. Yes. See Page 10 for instructions.

Q. How many bills will the bill box hold?

A. Approximately 600 bills

5. Printer

Q. What do I do when the display screen reads "Printer Error"?

A. Clear any paper jams. Make sure the printer has paper loaded. If it does, unplug the Mini-Max for 10 seconds to reset. If printer won't reset, locate on/off switch on printer, turn printer off, and plug in the Mini-Max. Reports will print on the display screen.

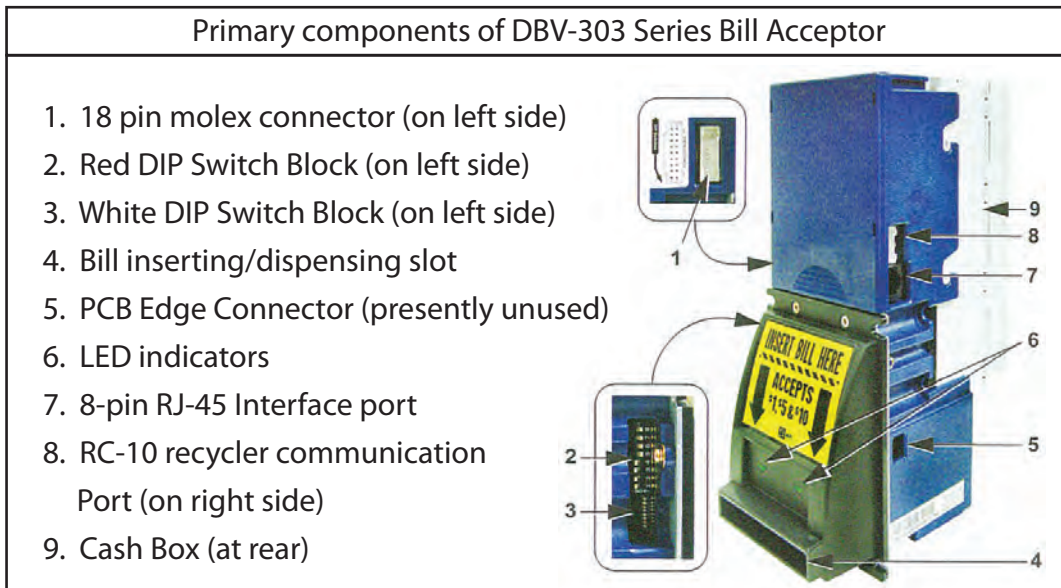
Bill Acceptor

Features, Operation, Cleaning

1. FEATURES

The JCM© DBV-303 Series Bill Acceptor* included in your Mini-Max features:

- High Security
- Snap-in modules for easy cleaning and on the spot servicing.
- Color LED indicators for simple fault diagnostics.
- 4-way acceptance.
- Option switches that allow for all or any of the following denominations: \$1, \$5, \$10, and \$20



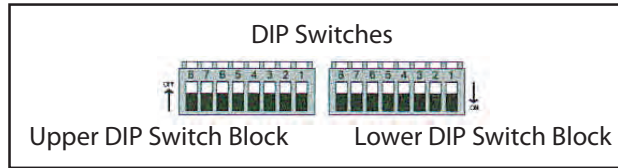
2. SETTING OPTION SWITCHES

The Bill Acceptor comes pre-set to accept \$1, \$5, \$10 and \$20 bills in all directions.

To change settings, take the following steps:

- Unplug the Mini-Max
- Set option switches (Figure 10).

Figure 10



Upper 8 position (Red) DIP Switch Block settings are:

- | | |
|---------------------|-----------------|
| 1. OFF= accept \$1 | ON= Reject \$1 |
| 2. OFF= accept \$5 | ON= Reject \$5 |
| 3. OFF= accept \$10 | ON= Reject \$10 |
| 4. OFF= accept \$20 | ON= Reject \$20 |
| 5. Always= OFF | |
| 6. Always= OFF | |
| 7. Always= OFF | |
| 8. OFF= Normal | ON= Test Mode |

Lower 8 position (White) DIP Switch Blocks settings are:

1. DIP Switches 2-7 Always= OFF
2. DIP Switch 1 Always= ON
3. DIP Switch 8 ON= Pulse I/F*

*See DBV-30X Operations Manual (Part No. 960-000103 Rev.) for Pulse I/F settings.

*Note: Bill Acceptor make and model may vary.

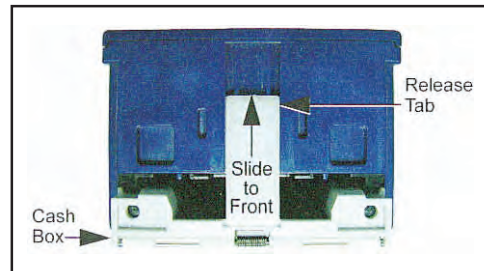
3. REMOVING BILLS

Bills may be removed by opening the bill box lid, or by removing the bill box from the acceptor by pushing the tab at the top and sliding the bill box upward (Figure 11).

Cash Box

Slide the white release tab located on top of the DBV-303 forward and pull the Cash Box up and out to remove it.

Figure 11

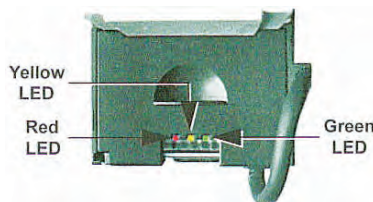


4. FLASH CODES

Located on the Sensor Module, a blinking light - depending on color and how many times it blinks - indicates the following: (Figure 12)

Figure 12

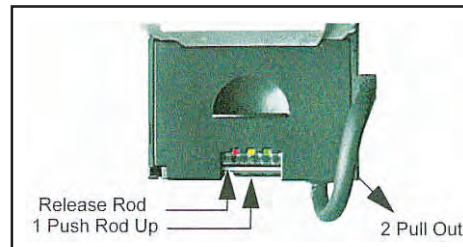
Number of Flashes			Diagnostic Description
Red	Yellow	Green	
OFF	OFF	SOLID	DBV / OK / READY
OFF	1	OFF	CASH BOX FULL / CHECK CASH BOX
2	OFF	OFF	STACKER ERROR / CHECK CASH BOX
3	OFF	OFF	NOTE JAMMED / CHECK NOTE PATH
OFF	4	OFF	NOTE JAMMED / CHECK NOTE PATH
OFF	10	OFF	CASH BOX POSITION / CHECK CASH BOX
OFF	OFF	1-8	LAST NOTE REJECTED / IF PROBLEM PERSISTS EITHER CLEAN NOTE PATH OR CONTACT JCM
OFF	OFF	9-10	LAST NOTE INHIBITED / REJECTED BY DBV OR HOST
OFF	OFF	11-15	LAST NOTE REJECTED / IF PROBLEM PERSISTS EITHER CLEAN NOTE PATH OR CONTACT JCM



5. CLEARING JAMS AND CLEANING

Trapped bills, debris or dirt can result in poor bill acceptance or bill rejection. Remove bill box and sensor module (Figure 13) to access bill path and clear any trapped bills or debris. Clean bill path plastic parts, rollers and belts with a lint-free cloth moistened with a mild soap and water solution. **Do not use petroleum based cleaning solvents, alcohols, thinners, or abrasive materials, scouring pads or stiff brushes for any cleaning.** The bill acceptor never requires lubrication.

Figure 13



Mini-Max Cleaning Procedure

1. CLEANING THE OUTSIDE

The Mini-Max may be cleaned with any household, NON-ABRASIVE cleaning product.

2. MODULES

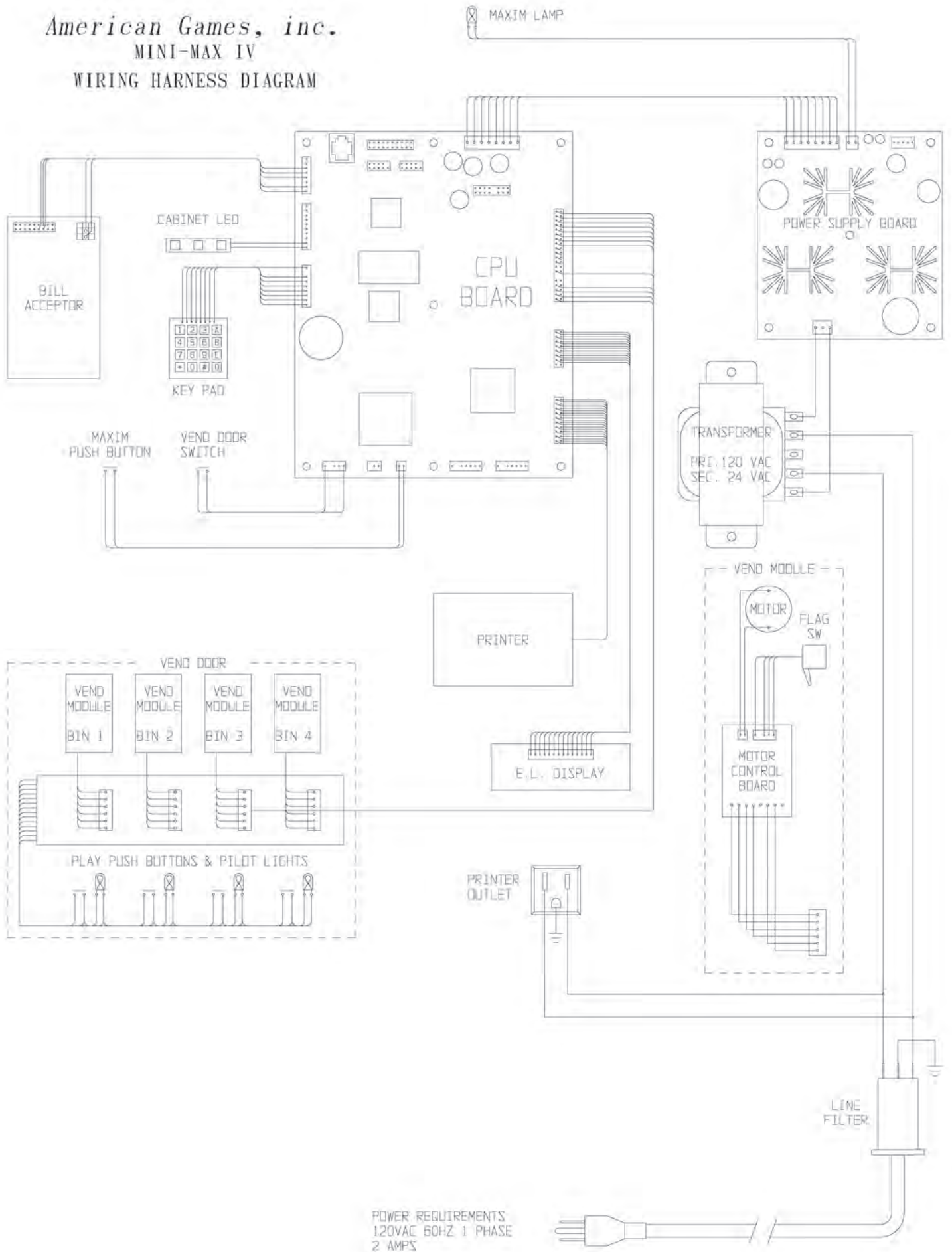
Paper dust is created as tickets are vended through the ticket modules. This dust can best be removed periodically (depending on the amount of play) by the use of a small portable vacuum cleaner or compressed air blower. In the event of extreme accumulation, it may be necessary to remove the ticket modules for cleaning.

3. BELTS

Clean belts with Isopropyl alcohol and light scouring pad.



American Games, inc.
 MINI-MAX IV
 WIRING HARNESS DIAGRAM



POWER REQUIREMENTS
 120VAC 60HZ 1 PHASE
 2 AMPS

Accessories



Maxim™ Locking Cabinets

Just the thing for displaying your machine. Lots of storage room for extra pull-tabs and supplies. Constructed of solid, cold-rolled steel and painted to match your Maxim™. Adjustable feet for easy leveling.

Also Available:

- Wall mount kit
- Replacement Pull-Tab Bins
- Replacement/Reconditioned Parts

Call an American Games Sales Representative at

800-874-2637
for more information.

For Maxim™ service, call 866-266-2946



**Automatic Pull-Tab Counting Machine
By American Games, Inc.**



***The fastest, most accurate pull-tab
tab counting method around!***

- *Virtually Zero Percent Error*
- *Unequaled Speed*
- *Quiet Action*
- *Compact Design*
- *Trouble-Free Maintenance*
- *Simple Setup*

You'll Never Again Have to Count by Hand!

	<u>Hand Counting</u>	<u>Accucounter</u>
1 Hour's Work	About 3,000 tickets	5,800 tickets
8 Hour's Work	About 24,000 tickets	206,400 tickets
416 Hours/Year (8 Hours/Week)	About 1,248,000 tickets	10,732,800 tickets

QUALITY YOU CAN COUNT ON!



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