

# **Hamilton Manufacturing Corp.**

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## **Time Pass<sup>®</sup> Ticket Dispenser Operational Manual**

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## ABOUT THIS MANUAL

Please read this manual carefully prior to installing this unit. A complete understanding of the operation of this unit is essential for a successful installation.

This manual will provide general information about operation, installation and maintenance of the Time Pass® Ticket Dispenser. Please refer to the Gold Line® ACW-P manual for information regarding the Time Pass® Autocashier. To obtain assistance from the manufacturer, please call (800) 837-5561 or (419) 867-4858. Or contact Hamilton Mfg. Corp. online @ <http://www.hamiltonmfg.com>

When calling for assistance it is important to have serial numbers readily available. Please record these numbers in the spaces provided.

**TICKET DISPENSER SERIAL #** \_\_\_\_\_

**PRINTER SERIAL #** \_\_\_\_\_

**CONTROLLER SERIAL #** \_\_\_\_\_

**INTERFACE BOARD SERIAL #** \_\_\_\_\_

**KEY/LOCK SERIAL #** \_\_\_\_\_

Please complete the warranty card, which was included with your machine, and return it to the manufacturer.

# **I. INTRODUCTION**

---

The Time Pass® Ticket Dispenser issues a secure 9 digit encrypted ticket at the entrance of the lot. Ticket dispensing can be triggered by loop sensor, treadle or by simply pressing the button. When the ticket is removed from the machine, the entrance gate is activated. If the ticket is not removed within the programmed amount of time, it is retracted and disposed of within the unit.

## **DISPENSER FEATURES:**

- ◆ Lighted hood
- ◆ Environmental control unit
- ◆ Manual, semi-manual or automatic ticket dispensation
- ◆ Audit Pro Hand-held for programming

## **DISPENSER OPTIONS:**

- ◆ Call help system to allow customers to contact an attendant for assistance

## **PRINTER FEATURES:**

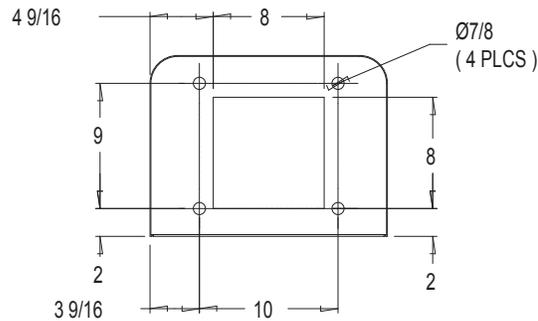
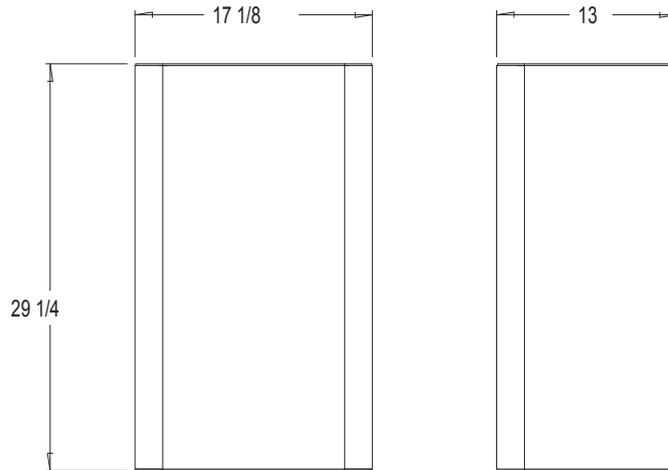
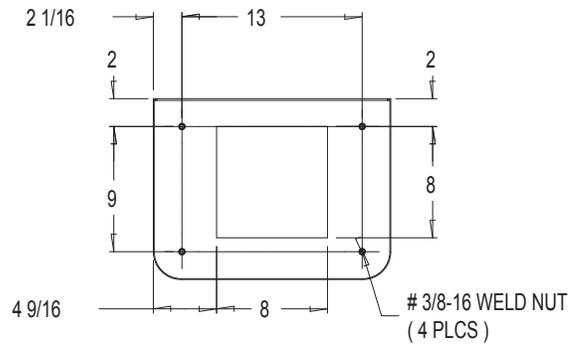
- ◆ High resolution printing
- ◆ Longevity
- ◆ Autopaper cut
- ◆ Automatic paper load
- ◆ Variety of available paper
- ◆ Large diameter paper roll
- ◆ Thermal head cleaning
- ◆ Presenter

# II. INSTALLATION

**NOTE: Hamilton will not be responsible for injury due to improper installation.**

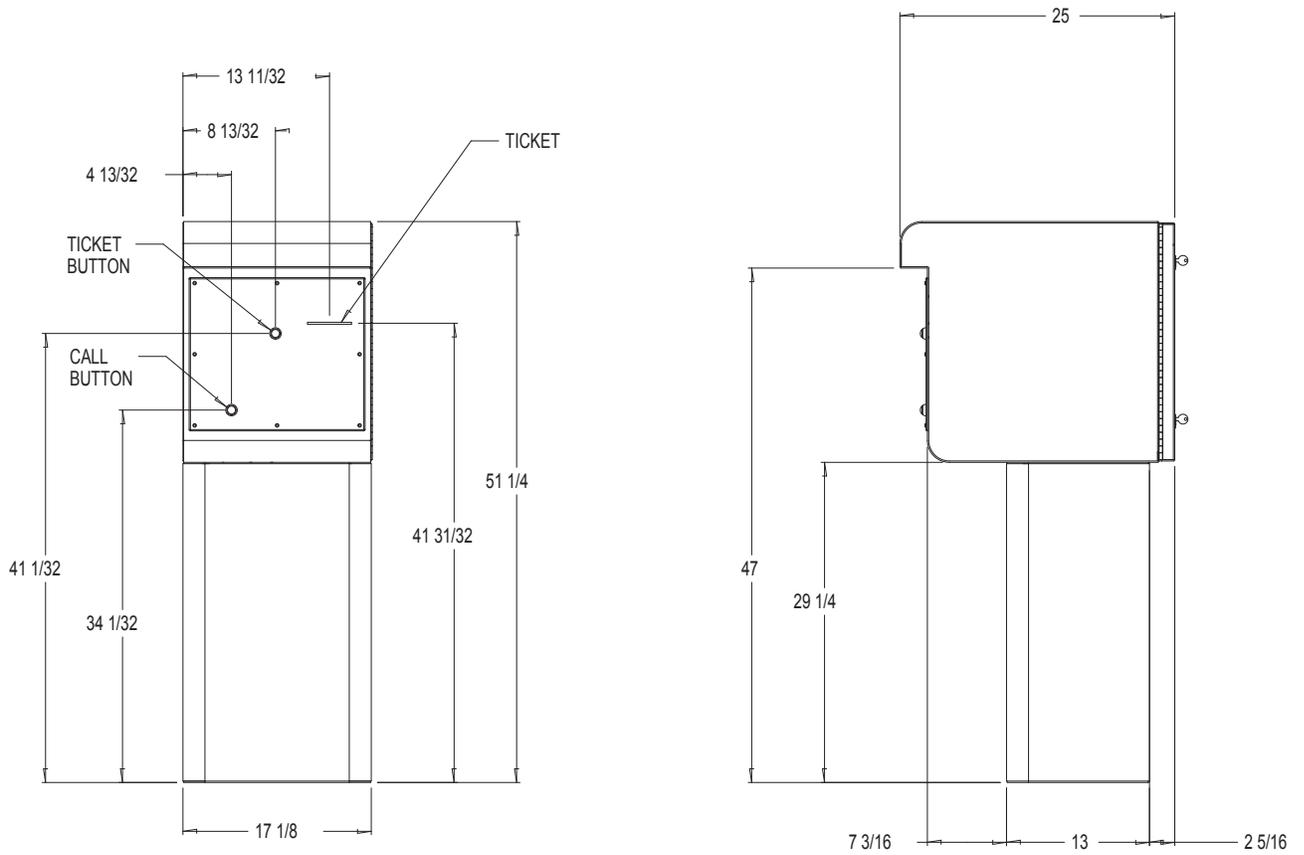
## MOUNTING

Fasteners to be used should be recommended by your engineer as to strength and suitability.

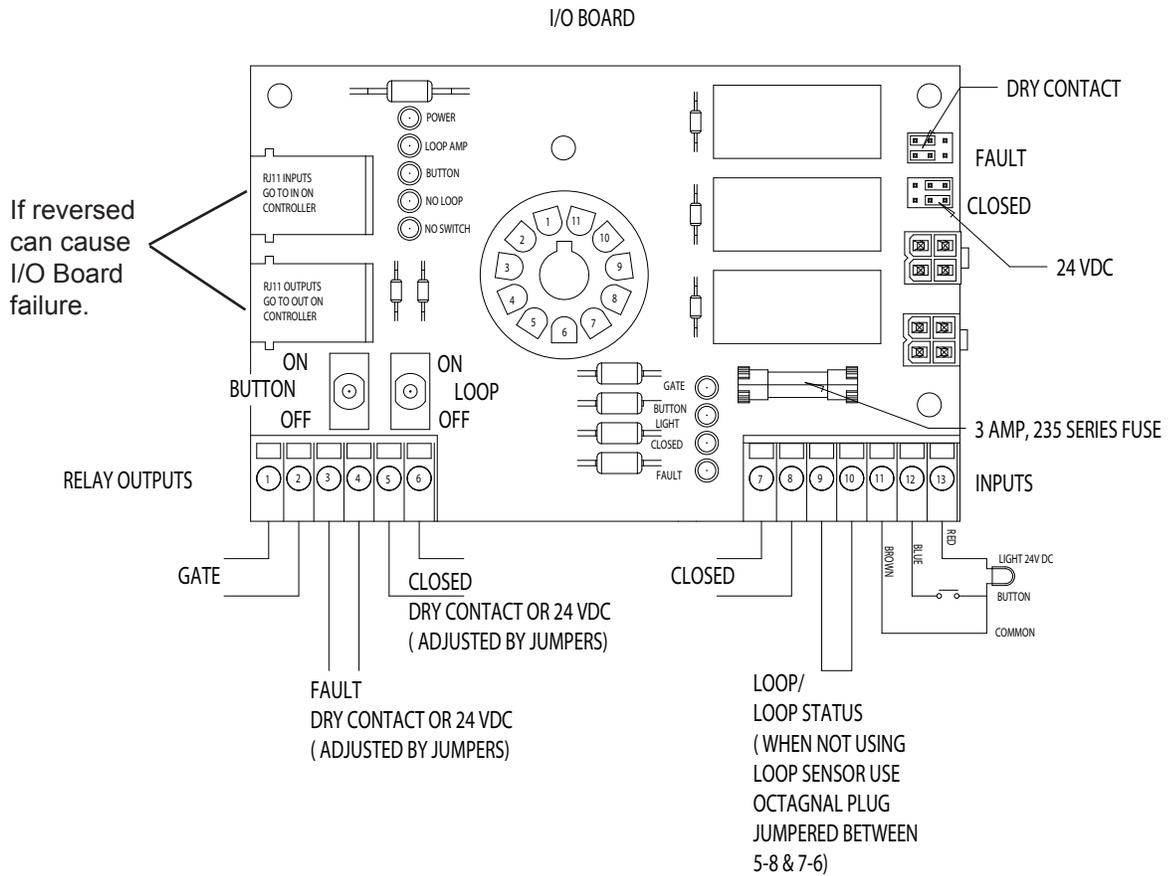


**Figure 2-1 Base Dimensions**

MOUNT CABINET TO BASE USING #3/8-16 BOLT AND WASHER PROVIDED. ( 4 PCS)



**Figure 2-2 Mounting**



**Figure 2-3 I/O Board**

**ELECTRICAL**

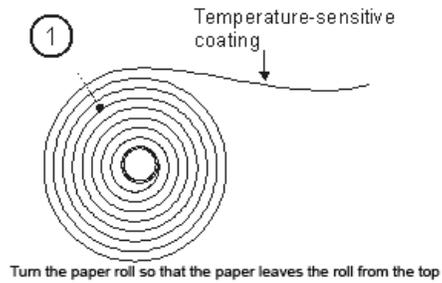
**THIS UNIT WILL NEED TO BE HARD WIRED BY A QUALIFIED PROFESSIONAL.**

# PRINTER

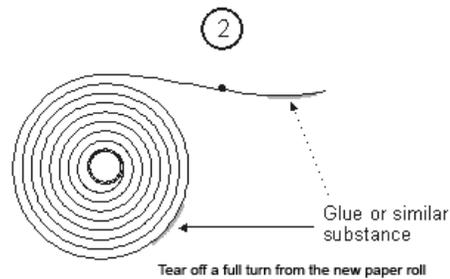
## OPERATION

### INSTALLING A PAPER ROLL

1. Turn the new paper roll as shown. The paper should be inserted into the printer with the temperature-sensitive side up.



2. Tear off a full turn of the paper from the new paper roll.

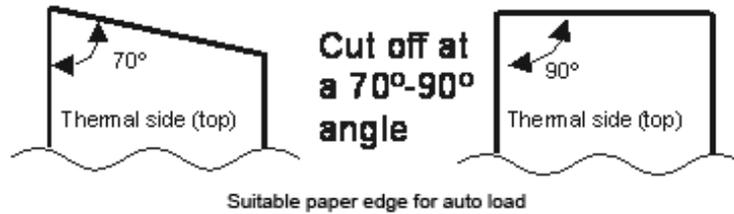


#### **CAUTION!**

**This is important since the outer end of the paper is usually fixed to the roll with some type of glue or self-adhesive substance that might otherwise cause paper jam or even *print head damage*.**

3. Make sure the printer is turned ON.

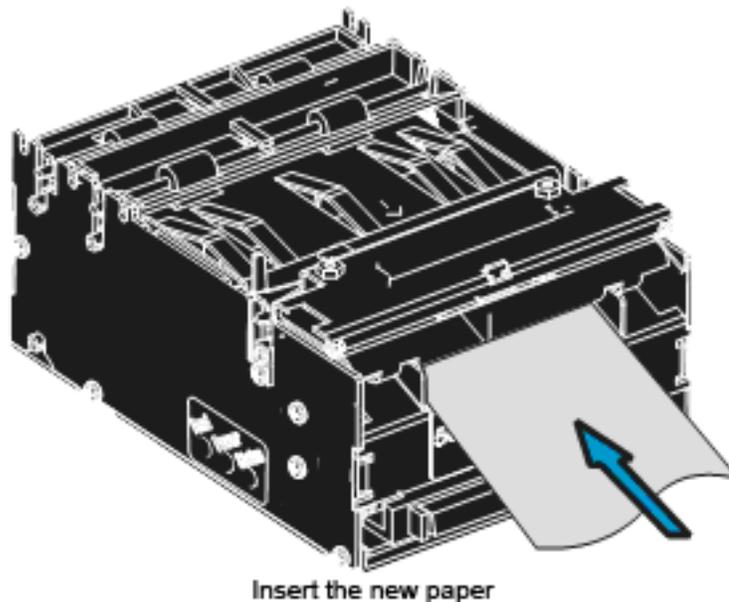
4. Cut the paper in a suitable angle:



**NOTE - The paper sensor is at the same side as the interface connector. If the paper is cut in a direction opposite to that as shown in the figure above, the sensor will not detect the paper.**

5. Insert the paper through the paper entry opening at the back of the printer.

The printer will now feed, cut and eject a printout, and then automatically go on-line.

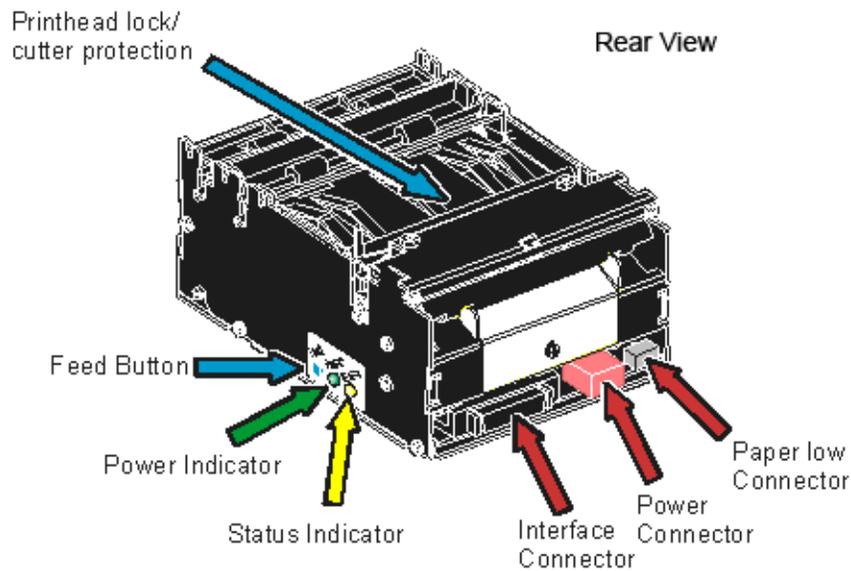


## **CLEANING THE PRINT HEAD**

The print head can be cleaned without removal.

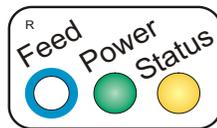
1. Open the print head.
2. Clean the heat elements with a cotton swab immersed in ethyl or isopropyl alcohol.

## CONTROLS



The controls are duplicated on both sides of the printer so that they are easily accessible regardless of how the printer is installed.

Feed button



The **Blue** feed-button has several functions:

- Short press; eject printout from presenter
- Longer press; feed, cut, and present a complete page.  
Any data in the print buffer will be printed. If the buffer is empty the page will be blank.  
In black mark mode, the page will be synchronized with the black mark.
- Press and hold while turning on the power, or while opening and closing the print head to print a self-test printout. See page 17.

## STATUS INDICATOR

The status indicator has several functions:

**ON constantly** — the printer is operational

**Flashes rapidly** — indicates error. Hold down the feed-forward button and the number of blinks will reflect the *status-code*.

1	Presenter jam, paper cannot be ejected / retracted
2	Cutter cannot return to home position
3	Out of paper
4	Printhead lifted
5	Paper feed error (under head)
6	Temp error, printhead is above 60 °C
7	Presenter jam, motor cannot rotate
8	Paper jam during retract
Fast flashes	Checksum error, firmware
Steady light	Wrong firmware type or target for firmware loading

Status-codes are reset:

- 1 When the conditions causing them are removed
- 2 When the printer is turned off/on
- 3 When the print head is lifted and then lowered.

**Blink, blink, pause, blink, blink** — is the *warning-code* for paper low

The warning-code is reset automatically when the condition causing it is removed.

## POWER INDICATOR

Green indicator constantly ON: 24 V present

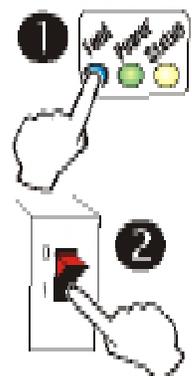
## MAKING A TEST PRINTOUT

1. Switch OFF the power.
2. Hold the feed-forward button depressed while powering ON the printer. Keep the button depressed until printing starts.  
This produces a printout showing the firmware program version and date, control board revision number and serial number, name of loaded fonts and logotypes, and the parameter settings.
3. Each successive press of the button will produce a test printout.  
Switch the printer OFF and ON again to exit self-test mode.

If a power button is not available for the printer, follow the below procedure:

1. Lift the print head
2. Hold the FF-button pressed while lowering the head and hold it pressed while an auto load of paper is done
3. Release the button and a self-test printout will be printed
4. The printer exits self-test mode and goes on-line

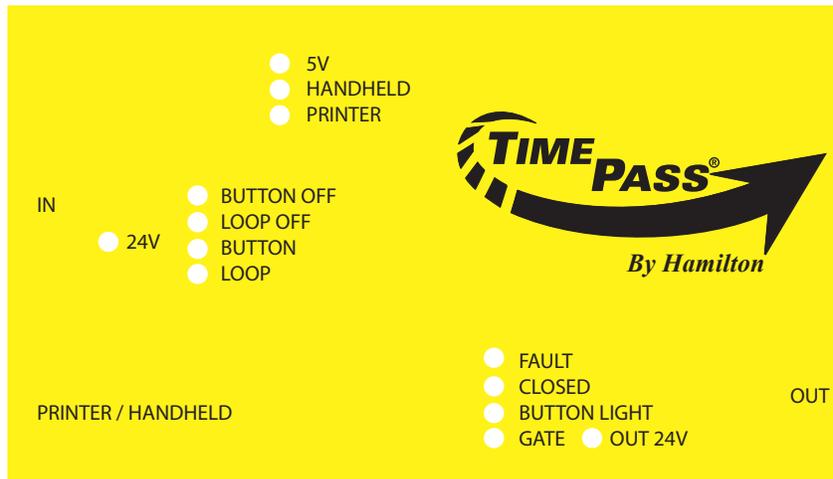
### Self-test



# III. MAINTENANCE

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## CONTROLLER



### LED DESCRIPTIONS

5V	Indicates controller has power (power cube is plugged in).
HANDHELD find	Indicated when handheld is connected, need to cycle power after connecting to device.
PRINTER find	Indicates when printer is connected, need to cycle power after connecting to device.
BUTTON OFF	Indicates button switch on I/O is turned off.
LOOP OFF	Indicates loop switch on I/O is turned off.
BUTTON	Indicates button push
LOOP	Indicates loop signal.
24V	Indicates power coming from I/O board.
FAULT	Indicates paper low.
CLOSED contact	Indicates button switch on I/O is turned off and loop switch is turned off or closed circuit on closed inputs on I/O board.
BUTTON LIGHT	Indicates button light on front of machine is on.
GATE	Indicates dry relay contact for gate (adjustable duration in programming)
OUT 24V	Indicates power going back to I/O Board.

Heater stuff?

11-Always on

1-Thermostat controlled (preferred)

0-Off

## **IV. PROGRAMMING**

---

- Upon initial power up the first screen will display:

***HAMILTON MFG..  
TIME PASS (TM)  
TICKET DISPENSER  
SOFTWARE VX.XX***

- Next screen displays model and serial number.

***MODEL PARK CS  
SERIAL NR. XXX***

***(C) 2004***

- Next screen displays login menu.

***ENTRIES: XXX***

***LOGIN MENU  
5 = INSTALLER***

# INSTALLER

## **GATE ID #**

*ENTRIES: XXX*

*LOGIN MENU*  
*5 = INSTALLER*

- To proceed into the Installer press 5.
- Next screen displays:

*PASSWORD .....*

- This screen is prompting you for a password, enter 0108.
- Once the last number of the password is entered it will automatically advance to next screen.

*F1 = GATE SETUP*  
*F2 = DATABASE FUNCTION*  
*F3 = DATE/TIME*  
*F4 = FACTORY SETUP*

- To proceed into Gate Setup press F1.
- Next screen displays:

*F1 = GATE AND SITE ID*  
*F2 = PRESENTER SETUP*  
*F3 = ISSUE LCD CODE*

- To proceed, press F1 for Gate and Site ID.
- Next screen displays:

*F1= GATE ID #*  
*F2 = PARKING SITE ID #*

- Press F1 for Gate ID #.
- Next screen displays:

*GATE NUMBER 1*

*F1 = ACCEPT*  
*F2 = MODIFY*

- If gate number is correct then press F1 to accept.
- Next screen displays:

***F1 = GATE ID #***  
***F2 = PARKING SITE ID#***

- If gate number is not correct then press F2 to modify.
- Next screen displays:

***GATE NUMBER .***

***PRESS ⇐ TO CORRECT***  
***PRESS ⇒ TO ACCEPT***

- The gate number must be between 1 and 8. Inputting a 0 or a 9 will default to either 1 or 8.
- Once number is inputted it will automatically display the next screen.

***F1 = GATE ID #***  
***F2 = PARKING SITE ID #***

- Press the back ⇐ twice to return to the main menu.

# INSTALLER

## PARKING SITE ID #

*ENTRIES: XXX*

*LOGIN MENU*

*5 = INSTALLER*

- To proceed into the Installer press 5.
- Next screen displays:

*PASSWORD .....*

- This screen is prompting you for a password, enter 0108.
- Once the last number of the password is entered it will automatically advance to the next screen.

*F1 = GATE SETUP*

*F2 = DATABASE FUNCTION*

*F3 = DATE/ TIME*

*F4 = FACTORY SETUP*

- To proceed into Gate Setup press F1.
- Next screen displays:

*F1 = GATE AND SITE ID*

*F2 = PRESENTER SETUP*

*F3 = ISSUE LCD CODE*

- To proceed press F1 for Gate and Site ID.
- Next screen displays:

*F1 = GATE ID #*

*F2 = PARKING SITE ID #*

- Press F2 for Parking Site ID #.
- Next screen displays:

*SITE NUMBER 1234*

*F1 = ACCEPT*

*F2 = MODIFY*

**Note: The site number must be a unique 4 digit number.**

- If the site number is correct then press F1.

- Next screen displays:

***F1 = GATE ID #  
F2 = PARKING SITE ID #***

- If Parking Site ID is incorrect then press F2 to modify.
- Next screen displays:

***SITE NUMBER .....***

***PRESS ⇐ TO CORRECT  
PRESS ⇒ TO ACCEPT***

- Once you input your 4 digit code press the right ⇒ to accept.
- Next screen displays:

***F1 = GATE ID #  
F2 = PARKING SITE ID #***

- Press the back ⇐ twice to return to the main menu.

# **INSTALLER**

## **GATE PULSE TIME**

*ENTRIES: XXX*

*LOGIN MENU*  
*5 = INSTALLER*

- To proceed into the Installer press 5.
- Next screen displays:

*PASSWORD .....*

- This screen is prompting you for a password, enter 0108.
- Once the last number of the password is entered it will automatically advance to the next screen.

*F1 = GATE SETUP*  
*F2 = DATABASE FUNCTION*  
*F3 = DATE/TIME*  
*F4 = FACTORY SETUP*

- To proceed into Gate Setup press F1.
- Next screen displays:

*F1 = GATE AND SITE ID*  
*F2 = PRESENTER SETUP*  
*F3 = ISSUE LCD CODE*

- To proceed press F2 for Presenter Setup.
- Next screen displays:

*F1 = GATE PULSE TIME*  
*F2 = PRESENTER TIME*  
*F3 = CLOSED MODE*

- Press F1 for Gate Pulse Time.
- Next screen displays:

*PULSE TIMER 20 1/10S*

*F1 = ACCEPT*  
*F2 = MODIFY*

- Gate Pulse Timer is the Vend Duration Time.
- The setting is done in tenths of seconds (20 equals 2 seconds which is standard).

- If Pulse Timer is correct, press F1 for Accept.
- Next screen displays:

***F1 = GATE PULSE TIME  
F2 = PRESENTER TIME  
F3 = CLOSED MODE***

- If Pulse Time is incorrect then press F2 to modify.
- Next screen displays:

***PULSE TIMER .. 1/10S***

***PRESS ⇐ TO CORRECT  
PRESS ⇒ TO ACCEPT***

- Once last number is entered the screen will automatically advance to the next screen.

***F1 = GATE PULSE TIME  
F2 = PRESENTER TIME  
F3 = CLOSED MODE***

- Press the back ⇐ twice to return to the main menu.

# **INSTALLER**

## **PRESENTER TIME**

*ENTRIES: XXX*

*LOGIN MENU*

*5 = INSTALLER*

- To proceed into the Installer press 5.
- Next screen displays:

*PASSWORD .....*

- This screen is prompting you for a password, enter 0108.
- Once the last number of the password is entered it will automatically advance to the next screen.

*F1 = GATE SETUP*

*F2 = DATABASE FUNCTION*

*F3 = DATE/TIME*

*F4 = FACTORY SETUP*

- To proceed into Gate Setup press F1.
- Next screen displays:

*F1 = GATE AND SITE ID*

*F2 = PRESENTER SETUP*

*F3 = ISSUE LCD CODE*

- To proceed press F2 for Presenter Setup.
- Next screen displays:

*F1 = GATE PULSE TIME*

*F2 = PRESENTER TIME*

*F3 = CLOSED MODE*

- Press F2 for Presenter Time.
- Next screen displays:

*PRESENTER TIME 30*

*F1 = ACCEPT*

*F2 = MODIFY*

- The presenter time is the amount of time a ticket will be presented before it is retracted. The time is entered in seconds (30 = 30 seconds).

- If Presenter Time is correct press F1 to accept.
- Next screen displays:

***F1 = GATE PULSE TIME  
F2 = PRESENTER TIME  
F3 = CLOSED MODE***

- If Presenter Time was incorrect then press F2 for modify.
- Next screen displays:

***PRESENTER TIME .....***

***PRESS ⇐ TO CORRECT  
PRESS ⇒ TO ACCEPT***

- After you enter your time in if you only use a two digit number you must use the right ⇒ keep to go to next screen. If you enter a three digit number then the screen will automatically advance to the next screen.

***F1 = GATE PULSE TIME  
F2 = PRESENTER TIME  
F3 = CLOSED MODE***

- Press the back ⇐ twice to return to the main menu.

# INSTALLER

## CLOSED MODE

*ENTRIES: XXX*

*LOGIN MENU*  
*5 = INSTALLER*

- To proceed into the Installer press 5.
- Next screen displays:

*PASSWORD .....*

- This screen is prompting you for a password, enter 0108.
- Once the last number of the password is entered it will automatically advance to the next screen.

*F1 = GATE SETUP*  
*F2 = DATABASE FUNCTION*  
*F3 = DATE/TIME*  
*F4 = FACTORY SETUP*

- To proceed into Gate Setup press F1.
- Next screen displays:

*F1 = GATE AND SITE ID*  
*F2 = PRESENTER SETUP*  
*F3 = ISSUE LCD CODE*

- To proceed press F2 for Presenter Setup.
- Next screen displays:

*F1 = GATE PULSE TIME*  
*F2 = PRESENTER TIME*  
*F3 = CLOSED MODE*

- Press F3 for Closed Mode.
- Next screen displays:

*OPERATE GATE*  
*WHEN CLOSED ⇒ NO*  
*Y=YES*  
*N=NO*

- When your system is down and “NO” is chosen then you will not get a ticket and the gate will not go up. If “YES” is chosen then if you have your Gold Line wired backed to your

gate and you have a special event take place you then will not issue a ticket and the gate will be open.

- If “NO” is correct then press N.
- Next screen displays:

***F1 = GATE PULSE TIME***  
***F2 = PRESENTER TIME***  
***F3 = CLOSED MODE***

- If “YES” is what is needed then press “Y”
- Next screen displays:

***F1 = GATE PULSE TIME***  
***F2 = PRESENTER TIME***  
***F3 = CLOSED MODE***

- Press the back ↵ twice to return to the main menu.

**Note: NO would be for normal operating mode and YES would be for a special events that you would be using.**

# **INSTALLER**

## **ISSUE LCD CODE**

**Note: This category is for factory use only.**

# **INSTALLER**

## **TICKET HEADER**

*ENTRIES: XXX*

*LOGIN MENU*  
*5 = INSTALLER*

- To proceed into the Installer press 5.
- Next screen displays:

*PASSWORD .....*

- This screen is prompting you for a password, enter 0108.
- Once the last number of the password is entered it will automatically advance to the next screen.

*F1 = GATE SETUP*  
*F2 = DATABASE FUNCTION*  
*F3 = DATE/TIME*  
*F4 = FACTORY SETUP*

- Press F2 for Database Function.
- Next screen displays:

*F1 = TICKET HEADER*  
*F2 = DATE/TIME TEXT*  
*F3 = TICKET FOOTER*  
*F4 = CLEAR COUNTER*

- Press F1 for Ticket Header.

*RECEIPT LANGUAGE*  
*F1 = ENGLISH*  
*F2 = FRENCH*  
*F3 = SPANISH*

- When selecting a receipt language you are setting your fixed text messages to that language on your receipt. By default all messages are in English. If you want your fixed text messages to display in French then press “F2”. If you want your fixed text messages to display in Spanish then press “F3”.
- Note: When adding messages such as Ticket Header, Ticket Footer and Date/Time messages, you must use the appropriate wording for the chosen language.

- Pressing any “F” key for a receipt language will automatically advance you to the next

***PRINT SEQUENCE  
NUMBER ON TICKET  
Y=YES  
N=NO***

- When pressing “Y” for yes you get a sequential number on your ticket. By pressing “N” for No then there will be no ticket number.
- By pressing “Y” or “N” the screen will automatically display the next screen.

***SELECT ITEM 1-5***

- You will have up to 5 lines of text at the top of your ticket depending how much information you input. (i.e name of site, address and telephone number).
- Press 1.
- Next screen displays:

***TIME PASS***

***F1 = ACCEPT  
F2 = MODIFY***

- If text is correct then press F1.
- Next screen displays:

***SELECT 1-5***

- If text was incorrect the press F2 for modify.
- Next screen displays:

.....

***F1 = ENTER TEXT MODE  
F2 = UPPER/LOWER/SPEC.  
F3 = SCROLL-UP F4 = DOWN***

**EXAMPLE**

Press F1 an “A” will appear in the first spot

A \_ \_ \_ \_ \_

Using the F2 button will allow you to scroll from Upper case to Lower case to Spec.

Using the F3 button will allow you to scroll up the alphabet.

Using the F4 button will allow you to scroll down the alphabet.

Press the F3 button to desired letter, digit or symbol.

T \_ \_ \_ \_ \_

Next by pressing the F1 button will place an "A" in the next space.

TA \_ \_ \_ \_ \_

Using the F2 button will allow you to scroll from Upper case to Lower case to Spec.

Using the F3 button will allow you to scroll up the alphabet

Using the F4 button will allow you to scroll down the alphabet.

Next by pressing the F1 button will place an "A" in the next space.

TIA \_ \_ \_ \_ \_

Using the F2 button will allow you to scroll from Upper case to Lower case to Spec.

Using the F3 button will allow you to scroll up the alphabet

Using the F4 button will allow you to scroll down the alphabet.

Next by pressing the F1 button will place an "A" in the next space

TIMA \_ \_ \_ \_ \_

Using the F2 button will allow you to scroll from Upper case to Lower case to Spec.

Using the F3 button will allow you to scroll up the alphabet

Using the F4 button will allow you to scroll down the alphabet.

Next by pressing the F1 button will place an "A" in the next space.

TIMEA \_ \_ \_ \_ \_

Using the F2 button will allow you to scroll from Upper case to Lower case to Spec.

Using the F3 button will allow you to scroll up the alphabet.

Using the F4 button will allow you to scroll down the alphabet.

Next by pressing the F1 button will place an "A" in the next space.

TIME A \_ \_ \_ \_ \_

Using the F2 button will allow you to scroll from Upper case to Lower case to Spec.

Using the F3 button will allow you to scroll up the alphabet.

Using the F4 button will allow you to scroll down the alphabet.

Next by pressing the F1 button will place an "A" in the next space.

TIME PA \_ \_ \_ \_ \_

Using the F2 button will allow you to scroll from Upper case to Lower case to Spec.

Using the F3 button will allow you to scroll up the alphabet.

Using the F4 button will allow you to scroll down the alphabet.

Using the F2 button will allow you to scroll from Upper case to Lower case to Spec.

Using the F3 button will allow you to scroll up the alphabet.

Using the F4 button will allow you to scroll down the alphabet.

Next by pressing the F1 button will place an “A” in the next space.

TIME PAA \_ \_ \_ \_ \_

Using the F2 button will allow you to scroll from Upper case to Lower case to Spec.

Using the F3 button will allow you to scroll up the alphabet.

Using the F4 button will allow you to scroll down the alphabet.

Next by pressing the F1 button will place an “A” in the next space.

TIME PASA \_ \_ \_ \_ \_

Using the F2 button will allow you to scroll from Upper case to Lower case to Spec.

Using the F3 button will allow you to scroll up the alphabet.

Using the F4 button will allow you to scroll down the alphabet.

Next by pressing the F1 button will place an “A” in the next space.

TIME PASS \_ \_ \_ \_ \_

Using the F2 button will allow you to scroll from Upper case to Lower case to Spec.

Using the F3 button will allow you to scroll up the alphabet.

Using the F4 button will allow you to scroll down the alphabet.

If this is the desired text then press the right arrow—> to accept the choice.

If more text is needed continue with,

Using the F2 button will allow you to scroll from Upper case to Lower case to Spec.

Using the F3 button will allow you to scroll up the alphabet.

Using the F4 button will allow you to scroll down the alphabet.

If the right arrow ⇒ is pressed the next screen will display:

### ***SELECT ITEM 1-5***

To program ticket address 2-5 if applicable press the appropriate number and follow the above steps.

# **INSTALLER**

## **DATE/TIME TEXT**

*ENTRIES: XXX*

*LOGIN MENU*  
*5 = INSTALLER*

- To proceed into the Installer press 5.
- Next screen displays:

*PASSWORD .....*

- This screen is prompting you for a password, enter 0108.
- Once the last number of the password is entered it will automatically advance to the next screen.

*F1 = GATE SETUP*  
*F2 = DATABASE FUNCTION*  
*F3 = DATE/TIME*  
*F4 = FACTORY SETUP*

- Press F2 for Database Function.
- Next screen displays:

*F1 = TICKET HEADER*  
*F2 = DATE/TIME TEXT*  
*F3 = TICKET FOOTER*  
*F4 = CLEAR COUNTER*

- Press F2 for Date/Time Text.
- Next screen displays:

*THANK YOU*  
*F1 = ACCEPT*  
*F2 = MODIFY*

- Date/Time Text allows two lines of text by the date and time.
- If text is correct then press F1.
- Next screen displays second line of text.

*COME AGAIN*  
*F1 = ACCEPT*  
*F2 = MODIFY*

- If this line of text is correct press F1.
- Next screen displays:

***F1 = GATE SETUP***  
***F2 = DATABASE FUNCTION***  
***F3 = DATE/TIME***  
***F4 = FACTORY SET UP***

- If one or both of the lines had incorrect text press F2.
- Next screen displays:

.....  
***F1 = ENTER TEXT MODE***  
***F2 = UPPER/LOWER/SPEC.***  
***F3 = SCROLL-UP F4 = DOWN***

- To input text refer to the Example given on pages 38-40.

# **INSTALLER**

## **TICKET FOOTER**

*ENTRIES: XXX*

*LOGIN MENU*  
*5 = INSTALLER*

- To proceed into the Installer press 5.
- Next screen displays.

*PASSWORD .....*

- This screen is prompting you for a password, enter 0108.
- Once the last number of the password is entered it will automatically advance to the next screen.

*F1 = GATE SETUP*  
*F2 = DATABASE FUNCTION*  
*F3 = DATE/TIME*  
*F4 = FACTORY SETUP*

- Press F2 for Database Function.
- Next screen displays:

*F1 = TICKET HEADER*  
*F2 = DATE/TIME TEXT*  
*F3 = TICKET FOOTER*  
*F4 = CLEAR COUNTER*

- Press F3 for Ticket Footer.
- Next screen displays:

*SELECT ITEM 1-6*

- You will have up to 6 lines of text at the bottom of your ticket depending how much information you input.
- Press 1.
- Next screen displays:

*ENTER THIS*

*F1 = ACCEPT*  
*F2 = MODIFY*

- If text is correct then press F1 to accept.
- Next screen displays:

***SELECT ITEM 1-6***

- If text was incorrect then press F2 to modify.
- Next screen displays:

.....

***F1 = ENTER TEXT MODE***  
***F2 = UPPER/LOWER/SPEC.***  
***F3 = SCROLL-UP F4 = DOWN***

- To input text refer to the Example given on pages 38-40.
- To Program Ticket footer lines 2-6 press the appropriate number and follow the example.

# **INSTALLER**

## **CLEAR COUNTERS**

*ENTRIES: XXX*

*LOGIN MENU*  
*5 = INSTALLER*

- To proceed into the Installer press 5.
- Next screen displays:

*PASSWORD .....*

- This screen is prompting you for a password, enter 0108.
- Once the last number of the password is entered it will automatically advance to the next screen.

*F1 = GATE SETUP*  
*F2 = DATABASE FUNCTION*  
*F3 = DATE/TIME*  
*F4 = FACTORY SETUP*

- Press F2 for Database Function.
- Next screen displays:

*F1 = TICKET HEADER*  
*F2 = DATE/TIME TEXT*  
*F3 = TICKET FOOTER*  
*F4 = CLEAR COUNTER*

- Press F4 for Clear Counters.
- Next screen displays:

*ENTRIES: XXX*  
*CLEAR COUNTER?*  
*Y=YES*  
*N=NO*

- By pressing “Y” for Yes you will clear your count and by pressing “N” for No you will leave the number as it is.
- After pressing “Y” for Yes your Entries on the login in screen will display a zero as well.
- After pressing either “Y” or “N” the screen will automatically advance to next screen.

- Next screen displays:

***F1 = GATE SETUP***

***F2 = DATABASE FUNCTION***

***F3 = DATE/TIME***

***F4 = FACTORY SETUP***

# **INSTALLER**

## **DISPLAY CLOCK**

*ENTRIES: XXX*

*LOGIN MENU*

*5 = INSTALLER*

- To proceed into the Installer press 5.
- Next screen displays:

*PASSWORD .....*

- This screen is prompting you for a password, enter 0108.
- Once the last number of the password is entered it will automatically advance to the next screen.

*F1 = GATE SETUP*

*F2 = DATABASE FUNCTION*

*F3 = DATE/TIME*

*F4 = FACTORY SETUP*

- To proceed into Date/Time press F3.
- Next screen displays:

*F1 = DISPLAY CLOCK*

*F2 = CHANGE TIME*

*F3 = CHANGE DATE*

- To Display clock press F1.
- Next screen displays:

*CLOCK SETTINGS*

*DATE: 06/23/04*

*TIME: 07:50*

- This is a view only screen.
- Press the back ↵ twice to return to the main menu.

# INSTALLER

## CHANGE TIME

*ENTRIES: XXX*

*LOGIN MENU*

*5 = INSTALLER*

- To proceed into the Installer press 5.
- Next screen displays:

*PASSWORD .....*

- This screen is prompting you for a password, enter 0108.
- Once the last number of the password is entered it will automatically advance to the next screen.

*F1 = GATE SETUP*

*F2 = DATABASE FUNCTION*

*F3 = DATE/TIME*

*F4 = FACTORY SETUP*

- To proceed into Date/Time press F3.
- Next screen displays:

*F1 = DISPLAY CLOCK*

*F2 = CHANGE TIME*

*F3 = CHANGE DATE*

- To change time press F2.
- Next screen displays:

*ENTER TIME ...:*

**Note: Time must be entered in Military Time.**

- Once the last number is entered the screen will automatically advance to next screen.

*F1 = DISPLAY CLOCK*

*F2 = CHANGE TIME*

*F3 = CHANGE DATE*

- Press the back ↵ arrow once to return to the main menu.

# INSTALLER

## CHANGE DATE

*ENTRIES: XXX*

*LOGIN MENU*  
*5 = INSTALLER*

- To proceed into the Installer press 5.
- Next screen displays:

*PASSWORD .....*

- This screen is prompting you for a password, enter 0108.
- Once the last number of the password is entered it will automatically advance to the next screen.

*F1 = GATE SETUP*  
*F2 = DATABASE FUNCTION*  
*F3 = DATE/TIME*  
*F4 = FACTORY SETUP*

- To proceed into Date/Time press F3.
- Next screen displays:

*F1 = DISPLAY CLOCK*  
*F2 = CHANGE TIME*  
*F3 = CHANGE DATE*

- To Change Date press F3.
- Next screen displays:

*MMDDYY .././..*

- MM = Month, DD = Day and YY = Year
- Once the last number is entered the screen will automatically advance to next screen.

*F1 = DISPLAY CLOCK*  
*F2 = CHANGE TIME*  
*F3 = CHANGE DATE*

- Press the back ↵ once to return to the main menu.

# **INSTALLER**

## **FACTORY SETUP**

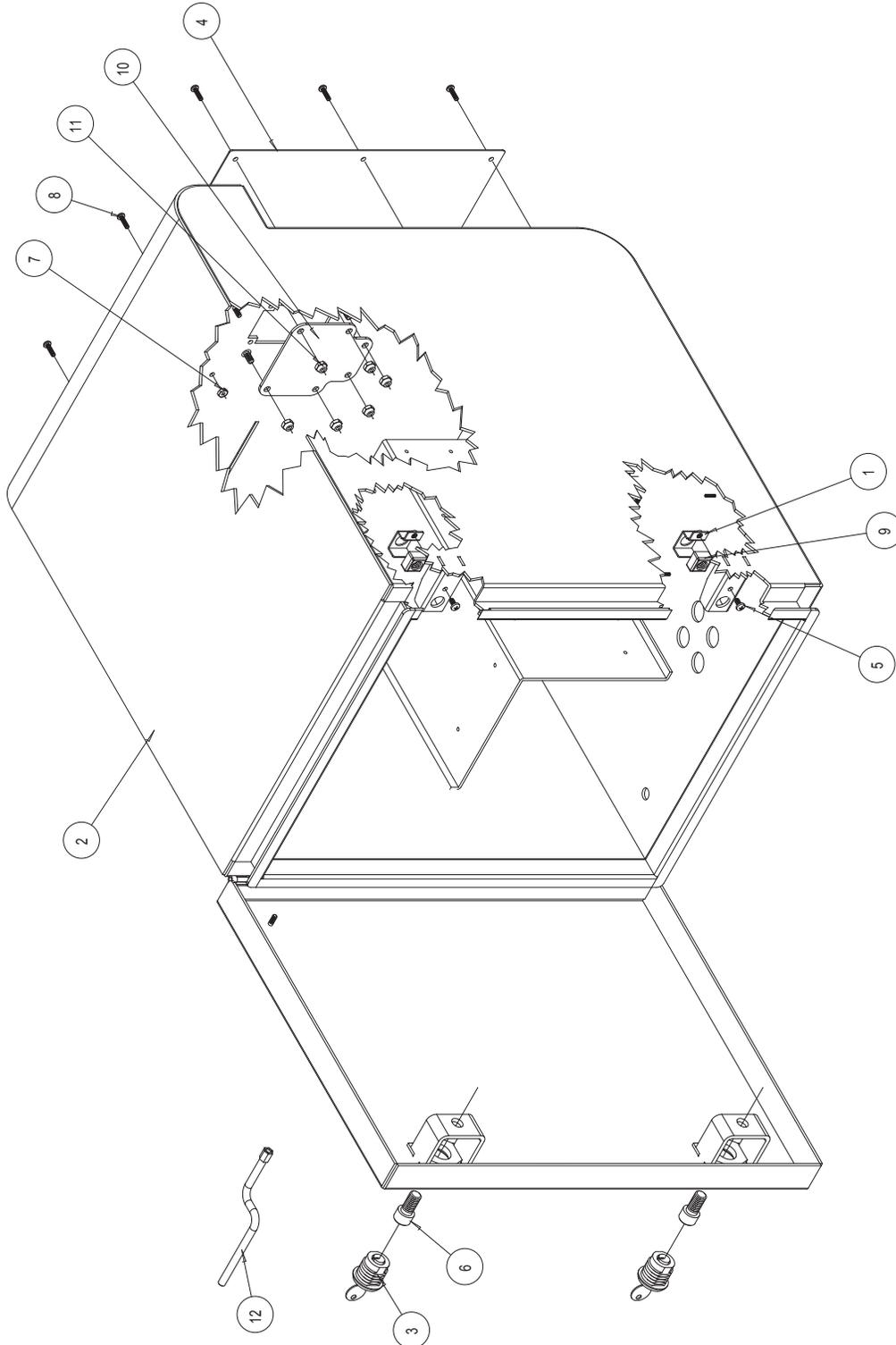
- This is for factory use only.

# V. PARTS

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## CABINET PREP PARTS LAYOUT

Refer to the index on the following page for a list of part descriptions and quantities.



## CABINET PREP PARTS INDEX

ITEM #	PART #	DESCRIPTION	QTY.
1	61-2153	LOCK BRACKET	2
2	61-2394	TICKET CABINET	1
3	63-5002	LOCK PAIR COMPLETE	1
4	63-5144	LEXAN TICKET DISPENSER	1
5	90-0148	SCREW, #10-24 X 3/8	2
6	90-0275	BOLT, LOCK	2
7	90-0321	NUT, #8 NYLON	8
8	90-0517	BALL STUD, #8-32 X 5/8	8
9	90-0335	NUT, #1/2-13 SQUARE	2
10	60-2062	CREDIT CARD HOLE COVER	1
11	90-0341	NUT, 1/4-20 NYLOCK	6
12	63-5040	LOCK CRANK	1



## ASSEMBLY PARTS INDEX

ITEM #	PART #	DESCRIPTION	QTY.
1	61-2393	CABINET ASSEMBLY, TICKET DISPENSER	1
2	49-9416	MUX, TICKET DISPENSER	1
3	90-0148	SCREW, 10-24 X 3/8 SRHMSZ	14
4	60-2270	SPEAKER CALL OUT PLATE, TICKET PRINTER	1
5	90-0302	NUT, 10-24 NYLON LOCK	16
6	49-9417	IO BOARD, TICKET DISPENSER	1
7	90-0129	SCREW, 6-32 X 3/8 PH	5
8	48-0051A	HARNESS, GROUND STRAP	1
9	90-0301	NUT, 10-24 X 3/8	2
10	90-0612	WASHER, INT. LOCK #10	2
11	60-2335	PRINTER BRACKET BASE	1
12	60-2336	PRINTER BRACKET BODY	1
13	90-0628	SCREW, #10-32 X 1/2	4
14	90-0629	THUMBSCREW, #10-32 X 1/2	1
15	49-9415	BUTTON, LIGHTED RED	1
16	49-9418	AMPLIFIER, LOOP	1
17	63-5143	LEXAN, TICKET PRINTER LIGHT	1
18	60-2274	LIGHT LEXAN HOLDER TICKET PRINTER	1
19	05-0022	LIGHT ASSEMBLY, TICKET PRINTER	1
20	47-3177	HEATER, CAFRAMO #9421 CABINET HEATER	1
21	47-3158	OUTLET BOX 4 INCH	1
22	47-3178	COVER, DUAL DUPLEX	1
23	47-2056	DOUBLE DUPLEX OUTLET	2
24	47-3241	SWECOIN POWER SUPPLY MODIFIED, TICKET DISPENSER	1
25	60-0246	WEATHER SEAL, FOAM (FT)	6.5
26	47-0029	CONNECTOR, CONDUIT 3/8	1
27	48-3154	HARNESS, LIGHT CABLE, TICKET PRINTER	1
28	47-3165	CABLE, POWER SUPPLY	1
29	48-3158	HARNESS, LIGHTED BUTTON	1
30	48-3254	HARNESS, MUX TO SWECOIN PRINTER	1
31	48-3152	HARNESS, TICKET MUX TO IO PCB	2
32	47-0275	CABLE TIE 6"	13
33	47-0232	CLAMP, CABLE PANDUIT	13
34	47-3220	PAPER	1
35	60-2276	POWER SUPPLY HOLDER	1
36	90-9083	SCREW, M3X5 PAN HEAD	3
37	47-3215	PRINTER SWECOIN TIP	1
38	47-3216	ROLL HOLDER SWECOIN	1
39	47-3217	PAPER LOW SENSOR	1
40	47-3219	AC POWER CORD	1
	101-0109	TICKET DISPENSER MANUAL	1
	49-2010	HAND-HELD	1
	96-0114	DECAL, OUTDOOR USE	1
	96-0092	WARRANTY POSTCARD	1
	96-2054	DECAL, GENERAL INFO	1
	98-1259	CARTON, TICKET DISPENSER	1
	98-1010	CM3 PAD	2
	98-1007	XR BLOCK	6

# LIMITED WARRANTY AGREEMENT OF HAMILTON MANUFACTURING CORP.

Hamilton Manufacturing Corp., an Ohio Corporation, (“Seller”) warrants to Purchaser that all new equipment shall be free from defects in material and factory workmanship for a period of one (1) year from the original shipping date. Hamilton Manufacturing Corp. further warrants if any part of said new equipment in Seller’s sole opinion, requires replacement or repair due to a defect in material or factory workmanship during said period, Seller will repair or replace said new equipment. Purchaser’s remedies and the liabilities and obligations of Seller herein shall be limited to repair or replacement of the equipment as Seller may choose, and Seller’s obligation to remedy such defects shall not exceed the Purchaser’s original cost for the equipment. Purchaser EXPRESSLY AGREES this is the EXCLUSIVE REMEDY under this warranty. There are no other express or implied warranties which extend beyond the face hereof. All warranty repair service must be performed by either a Factory Trained Service Representative or **HAMILTON MANUFACTURING CORP., 1026 Hamilton Drive, Holland, Ohio 43528 PHONE (419) 867-4858 or (800) 837-5561, FAX (419) 867-4867.**

The limited warranty for new equipment is conditioned upon the following:

1. The subject equipment has not, in the Seller’s sole opinion, been subjected to: accident, abuse, misuse, vandalism, civil disobedience, riots, acts of God, natural disaster, acts of war or terrorism.
2. The Seller shall not be liable for any expense incurred by Purchaser incidental to the repair or replacement of equipment and Purchaser shall assume full responsibility for any freight or shipping charges.
3. The coverage of this warranty shall not extend to expendable parts.
4. Purchaser shall have a warranty registration card on file with Seller prior to any claim in order for warranty protection to apply.
5. No warranty coverage is applicable to any equipment used for currency other than that specified at the time of the purchase.
6. Seller expressly disclaims any warranty that counterfeit currency will not activate said equipment.
7. Seller expressly disclaims any warranty for any losses due to bill manipulation or theft or loss of cash under any circumstances.
8. Use of the equipment for anything other than its intended and designed use will void the Limited Warranty Agreement. Use of equipment for anything other than its intended and designed use includes, but is not limited to, downloading software/applications not certified by Seller such as e-mail, spyware, screen savers, viruses, worms, third party software, web search engines, cookies, spam, desktop applications, games, web surfing, etc.

Seller further warrants all repair or service work performed by a factory trained representative or Hamilton Manufacturing Corp. for a period of ninety (90) days from the date the repair or service work was performed. Purchaser’s remedies and the liabilities and obligations of Seller herein shall be limited to repair or replacement of equipment as Seller may choose, and Seller’s obligation to remedy such defects shall not exceed the Purchaser’s depreciated value of the equipment. Purchaser EXPRESSLY AGREES this is an EXCLUSIVE REMEDY under this warranty. There are no other express or implied warranties on repair or service work performed by a factory trained representative or Hamilton Manufacturing Corp. which extend beyond the face hereof.

The limited warranty for repair and service work is conditioned upon the following:

1. The subject equipment has not, in the Seller's sole opinion, been subjected to: accident, abuse, misuse, vandalism, civil disobedience, riots, acts of God, natural disaster, acts of war or terrorism.
2. The Seller shall not be liable for any expense incurred by Purchaser incidental to the repair or replacement of equipment and Purchaser shall assume full responsibility for any freight or shipping charges.
3. The coverage of this warranty shall not extend to expendable parts.
4. Purchaser shall have a warranty registration card on file with Seller prior to any claim in order for warranty protection to apply.
5. No warranty coverage is applicable to any equipment used for currency other than that specified at the time of the purchase.
6. Seller expressly disclaims any warranty that counterfeit currency will not activate said equipment.
7. Seller expressly disclaims any warranty for any losses due to bill manipulation or theft or loss of cash under any circumstances.
8. No person or entity other than a factory trained representative or Hamilton Manufacturing Corp. has performed or attempted to perform the subject repair or service.
9. Using equipment which has been serviced or repaired for anything other than its intended or designed use such as downloading software applications not certified by Seller will void the Limited Warranty Agreement. This includes software/applications such as e-mail, spyware, screen savers, viruses, worms, third party software, web search engines, cookies, spam, desktop applications, games, web surfing, etc.

THIS AGREEMENT IS MADE WITH THE EXPRESS UNDERSTANDING THAT THERE ARE NO IMPLIED WARRANTIES THAT THE EQUIPMENT SHALL BE MERCHANTABLE, OR THAT THE GOODS SHALL BE FIT FOR ANY PARTICULAR PURPOSE. PURCHASER HEREBY ACKNOWLEDGES THAT IT IS NOT RELYING ON THE SELLER'S SKILL OR JUDGMENT TO SELECT OR FURNISH EQUIPMENT SUITABLE FOR ANY PARTICULAR PURPOSE AND THAT THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THAT WHICH IS DESCRIBED HEREIN.

The Purchaser agrees that in no event will the Seller be liable for direct, indirect, or consequential damages or for injury resulting from any defective or non-conforming new, repaired or serviced equipment, or for any loss, damage or expense of any kind, including loss of profits, business interruption, loss of business information or other pecuniary loss arising in connection with this Limited Warranty Agreement, or with the use of, or inability to use the subject equipment regardless of Sellers knowledge of the possibility of the same.

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