

Hamilton Manufacturing Corporation

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Hamilton Code System 3 Installation Manual

Version 2.05

**** (Do Not Leave at Site) ****

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Installers Main Menu

Logging in as the Installer

To login as the installer select operator number **5**. The unit will ask for the password. The installer's password is **0108**. The main menu of the installer displays four choices.

F1= Carwash Setup F2= POS Type F3= Database Function F4= Date /Time
--

Press '**←**' to leave the installers level.

Carwash Setup

F1= Wash package names F2= Ticket Definition F3= Output Value Def. F4= Factory setup

Wash Package names

Give Option 1-8

This section specifies what options are available in the Car wash. A typical configuration could be:

- OPTION 1 = WASH**
- OPTION 2 = COLD WAX**
- OPTION 3 = HOT WAX**
- OPTION 4 = BLOWER RETRACT**

This would mean that there are up to **4** outputs available. It is important to define a wash and all items that can be activated as an option. If the Car wash always dries a car, do not make Dryer an option, but define option 1 as "Wash and Dry".

Refer to the section "Entering Text" for more details.

Step 2

Ticket Definitions

Once the options are defined the wash programs should be defined. This is where the option packages are combined into a wash program. The program asks for the wash program number. After the wash program number is entered, it will ask for a number to be entered to define what options this wash program is made out of. The number is converted to binary and selects according to the binary value the options. So option 1 has value 1, option 2 has value 2, option 3 has value 4 and option 4 has value 8. So if program 2 needs option 1 and 3 you will enter value 5 (1+4) for program 2. The standard way of programming these definitions is: Ticket 1 = 1, Ticket 2 = 2, Ticket 3 = 4, Ticket 4 = 8. The information provided here is for the **printer only**. It **does not** affect the signals sent to the AutoCashier.

Output Value Definition

Once the programs are defined we will define the wash program outputs. This is where the signals to the AutoCashier are defined. You can define here which output relay will be fired corresponding to the 8 possible programs. The standard way of programming these definitions is: Program 1 = 1, Program 2 = 2, Program 3 = 3, Program 4 = 4. This should work for nearly all installations. The information provided here is for the **Car wash only**. It **does not** affect the information sent to the printer.

Factory Setup

(For factory only)

POS Type

F1= Carwash Setup F2= POS Type F3= Database Function F4= Date /Time
--

POS Selection

POS Selection F1= Main POS F2= Second POS

When you have selected F1 or F2, the following screen will appear :

Create a separate pump sales report? Y= Yes N= No
--

Database Function

F1= Carwash Setup F2= POS Type F3= Database Function F4= Date /Time
--

Ticket Address

F1= Ticket Address F2= Code Database F3= Printer F4= Reset Ticket #
Select item 1 –6

- 1= First line on ticket (Name station) (BIG)
- 2= Second line on ticket (Name station) (BIG)
- 3= Address of the station
- 4= Town in which the station is located
- 5= Telephone number of the station
- 6= Station ID#

Code Database

To select a fixed Code press F1.

F1= Select Fixed Code F2= Clear Code DBase

The fixed code will appear, to keep it the same, press 'F1'

Fixed Code 1234 F1= Accept F2= Modify

A new screen will appear prompting you to either print or not a report of the fixed code. Press 'Y' for yes or 'N' for no.

Clear Code Database

To clear the code database press F2.

F1= Select Fixed Code F2= Clear Code DBase

The next screen will offer you to either erase all codes (F1) or to erase all codes valid (F2)

F1= Erase all Codes F2= All Codes Valid
--

Printer

To select a printer press 'F3' at the Database Function menu

F1= Ticket Address F2= code Database F3= Printer F4= Reset Ticket #
--

The next screen will list the different type of printer available, select the appropriate one.

F1= Star Emul. (9600) F2= Epson T88 (19200) F3= SP-200 B&W (9600) F4= Do not change
--

Reset Ticket

To reset the ticket #, simply press F4 at the database function menu.

F1= Ticket Address F2= code Database F3= Printer F4= Reset Ticket #
--

Set Date & Time

To simply view date and time press F1. To Change time press F2.

F1= Display clock F2= Change time F3= Change date

Enter the actual time in 24 hour format.

Enter Time ...:..

To change the date, press F3 and

MMDDYY .././..

Print counters

When you will exit the Installer main menu you will be asked to print counters :

Print counters
F1= Print
F2= Print & Clear
F3= Exit

Entering Text

Although the Code System has no alphanumerical keypad text still can be entered by using the keys: F1, F2, F3 and F4

F1 is used to enter a letter,

F2 will switch the letter that has been entered from upper to lower case or to the special character attached to it. For example, by pressing F1 you would get a capital A, by pressing F2, capital A would switch to lower case a, by pressing again on F2, you would get a blank space.

F3 is to go up in the alphabet. For example, if you press F1 you would get a capital A, by pressing F3 you would get a capital B, by pressing F3 again, you would get a capital C, and so on.

F4 is to go down in the alphabet. For example if you press F1, you would get a capital A, by pressing F3 you would get a capital Z and so on.

To enter a number, you would use the keys '0' to '9' on the keypad.

List of Special Characters

Aa □ (blank space)	Gg&	Mm,	Ss2	Yy8
Bb!	Hh'	Nn-	Tt3	Zz9
Cc"	Ii(Oo.	Uu4	[{:
Dd#	Jj)	Pp/	Vv5	;\
Ee\$	Kk*	Qq0	Ww6	<]}
Ff%	Ll+	Rr1	Xx7	

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.

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.

(See next page for additional provisions)

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.

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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