

## Coin Acceptor Tuning & Testing

### Preparing Series 4000 Coin Changers

If you are using MEI's VN4000 or VN4010XV coin changers, first check to see if Switch 1 is in the ON position to accept the \$1 coin. If you wish to accept dollar coins only when there are sufficient quarters available in the change tubes, put Switch 7 in the ON position. If you do not wish to accept \$1 coins when the quarter coin tubes are low or empty, place Switch 7 into the OFF position.

To pay out dollar coins, make sure that the VN4000 or VN4010XV coin changer is equipped with an interchangeable coin cassette that includes a dollar-coin tube. Then, set Switch 2 in the ON position if you want to divert dollar coins to the cash box when the coin tube is filled to the low coin level or, set Switch 2 to the OFF position if you want the coin tubes filled to the upper coin level before dollar coins are diverted to the cash box.

If you are using MEI's VN4510 coin changer, follow the instructions for Switches 1 and 2. Switch 7 is not used on the VN4510 coin changer.

After you are sure that dollar coin acceptance is enabled, drop a few dollar coins into the coin changer to see if the coins are accepted. Unless the dollar coin channel has been erased in the past, the coin changer should accept dollar coins immediately. If the dollar coins are not accepted, you'll need to reattach the coin changer using the following procedure:

Depress and hold the YELLOW button until the red LED starts flashing; depress button C and D to teach \$1 coin acceptance.

Deposit 20 one-dollar coins into the coin changer. The LED will come on solid and the 21st coin is accepted.

After the 21st coin is accepted, the LED will stop flashing, and the coin changer will return to the normal mode.

### Preparing TRC Coin Changers

If you are using MEI's TRC6000, TRC6010XV or TRC6510, you can enable dollar coin acceptance by ensuring that Switch 3 is in the ON position. If you are using a TRC6200 or TRC6800 coin changer, you can enable dollar coin acceptance by placing Switch 1 in the ON position. Finally, you can enable dollar coin acceptance on MEI's TRC6512 coin changer by placing Switch 2 into the ON position.

After you are sure that dollar coin acceptance is enabled, drop a few dollar coins into the coin changer to see if the coins are accepted. Unless the dollar coin channel has been erased in the past or taught to accept other coins or tokens, the coin changer should accept dollar coins immediately. If the dollar coins are not accepted, you'll need to reattach the coin changer using the following procedure:

If teaching is required, follow these steps before beginning the actual teaching procedure:

Interrupt power to the changer by removing the changer Power Plug.

Lower the Acceptor / Gate Assembly

Set the changer option switches as follows:

Short the two teaching pins (upper set of pins on TRC6800) by touching both simultaneously with the tip of a conductive screwdriver.

With the screwdriver still touching the teaching pins, re-instate power to the changer.

Remove the screwdriver.

Press the Acceptor / Gate Assembly back into position until the spring clips engage.

The changer is now in the Teaching Mode.

In Teaching Mode, the changer can be taught to recognize a set of coins. These coins are placed into eight (8) different teaching locations - ten (10) teaching locations on TRC6510 and TRC6512 coin changers - two locations per each denomination coin (nickel, dime, quarter, dollar, two tokens for TRC6510 and TRC6512). Depressing the

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coin return lever during the teaching procedure skips a teaching location.

After you've placed the coin changer in teaching mode, follow the following procedure to teach the coin changer to accept the coins you need:

Insert (1) U.S. nickel; it will be rejected.

Insert second U.S. nickel; it will be rejected.

Insert (1) U.S. dime; it will be rejected.

Insert second U.S. dime; it will be rejected.

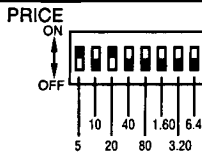
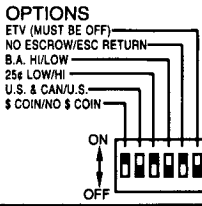
Insert (1) U.S. quarter; it will be rejected.

Insert second U.S. quarter; it will be rejected.

Insert (1) dollar coin; it will be rejected.

Insert second dollar coin; it will be rejected.

After teaching, the changer switches to a calibration mode. This mode serves as a fine-tuning function. To calibrate, insert 20 coins of each denomination (following the teaching order) into the changer. Acceptance may be poor at first. However, it will improve with the number of coins inserted.



EX. SET FOR 25¢ VEND

MEI #119952006



# Vending Machine Reference Chart – August 01, 2001

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Part #212784001  
Revision G5

| MACH. MANUF. | MACHINE MODEL # | TYPE   | TRC SERIES COIN MECH   | SERIES 4000 COIN MECH | SERIES 2000 110V U5E* | SERIES 2000 24V U5E* | BILL ACCEPTOR HARNESS   | BILL ACCEPTOR INTERFACE | COMMENTS (Ability to accept \$5, Y/N)   |
|--------------|-----------------|--------|------------------------|-----------------------|-----------------------|----------------------|---|-------------------------|---|
| API          | 110             | SNACK  | TRC-6000<br>TRC-6010XV | VN4000<br>VN4010XV    | VN2501-U5E*           | VN2502-U5E*          | 110V MEI #112519009 or API #680475<br>24V MEI #01-12-186-4 or #250073020 or API #680355 | SHORT PULSE             | * Must use a VN250X-U3E when using a Locking Hasp Kit. (Y)<br>* Disable \$5 bills (N) |
| API          | 6000/7000       | SNACK  | TRC-6000               | VN4000                | VN2501-U3E*           | N/A                  | MEI #01-12-078 or API #680315   | SHORT PULSE             | * Disable \$5 bills (N)   |
| API          | LCM             | SNACK  | TRC-6010XV             | VN4010XV              | N/A                   | VN2502-U5E           | MEI #112513041 or API #680548   | CREDIT LINE             | use SHORT PULSE for \$5 bills   |
|              |                 |        | TRC-6512               | VN4510                | N/A                   | VN2502-U5M           | Included with VN2502-U5M  | MDB                     | API MDB cable #680613 (Y)   |
| API          | "C" Series      | SNACK  | TRC-6010XV*            | VN4010XV*             | N/A                   | VN2502-U5E           | MEI #112513041 or API #680361   | SHORT PULSE             | * Requires 15 to 12 pin harness adapter MEI # 113749001 (Y)                           |
|              |                 |        | TRC-6512               | VN4510                | N/A                   | VN2502-U5M           | Included with VN2502-U5M  | MDB                     | API MDB cable #680576 (Y)<br>MDB capability since 11/94                               |
| API          | 103             | SNACK  | TRC-6010XV*            | VN4010XV*             | N/A                   | VN2502-U5E           | MEI #01-12-186-4 or 250073020 or API #680355  | SHORT PULSE             | * Requires 15 to 12 pin harness adapter MEI # 113749001 (Y)                           |
| API          | 203, 213        | COFFEE | TRC-6000<br>TRC-6010XV | VN4000<br>VN4010XV    | VN2501-U5E            | VN2502-U5E           | 110V API #34369<br>24V MEI #01-12-186-4 or 250073020 or API #680355                     | SHORT PULSE             | (Y)   |

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| MACH. MANUF. | MACHINE MODEL #      | TYPE                   | TRC SERIES COIN MECH   | SERIES 4000 COIN MECH | SERIES 2000 110V | SERIES 2000 24V | BILL ACCEPTOR HARNESS                        | BILL ACCEPTOR INTERFACE | COMMENTS (Ability to accept \$5, Y/N)   |
|--------------|----------------------|------------------------|------------------------|-----------------------|------------------|-----------------|--|-------------------------|---|
| API          | 211                  | COFFEE                 | TRC-6000<br>TRC-6010XV | VN4000<br>VN4010XV    | VN2501-U5E       | VN2502-U5E      | 110V and 24V API #35921*                     | SHORT PULSE             | * Cable # 35921 is a universal 110V / 24V for MARS (Y)  |
| API          | 211                  | COFFEE                 | TRC-6512               | VN4510                | N/A              | VN2502-U5M      | Included with VN2502-U5M                     | MDB                     | * API MDB cable #680576 (Y)   |
| API          | 8050                 | COFFEE                 | TRC-6800H              | N/A                   | VN2521-U5E       | N/A             | MEI # 01-12-065*                             | SHORT PULSE             | * Wrap Cable around front of validator on install. (Y)  |
| API          | 223                  | COFFEE                 | TRC-6512               | VN4510                | N/A              | VN2502-U5M      | Included with VN2502-U5M                     | MDB                     | (Y)   |
| API          | 120,122, 128 and 129 | SNACK                  | TRC6010XV              | VN4010XV              | N/A              | VN2502-U5E      | MEI #01-12-186-4 or 250073020 or API #680637 | SHORT PULSE             | * Must use a VN2502-U3E when using a Locking Hasp Kit. (Y)  |
| API          | 310                  | CONTROL MODULE / TOWER | TRC-6512               | VN4510                | N/A              | VN2502-U5M      | Included with VN2502-U5M                     | MDB                     | * Must use a VN2502-U3M when using a Locking Hasp Kit. MDB extension harness #250071026 required. (Y) |
| API          | 320                  | ColdFood               | TRC-6512               | VN4510                | N/A              | VN2502-U5M      | MEI #01-12-186-4 or 250073020 or API #680637 | SHORT PULSE             | (Y)   |
| API          | 511                  | BOTTLE                 | TRC-6512               | VN4510                | N/A              | VN2502-U5M      | Included with VN2502-U5M                     | MDB                     | (Y)   |
| AMS          | Sensit 1             | SNACK                  | TRC-6512               | VN4510                | N/A              | VN2502-U5M      | Included with VN2502-U5M                     | MDB                     | ** to be released (Y)   |
| AVANTI       | Magnum IV Series     | SNACK                  | TRC-6512               | VN4510                | N/A              | VN2512-U5M      | Included with VN2512-U5M                     | MDB                     | (Y)   |
| AVANTI       | ASC-320              | CAN                    | N/A                    | N/A                   | N/A              | N/A             | N/A  | N/A                     | slaves to Magnum IV series  |

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| MACH. MANUF.              | MACHINE MODEL #        | TYPE     | TRC SERIES COIN MECH   | SERIES 4000 COIN MECH | SERIES 2000 110V           | SERIES 2000 24V            | BILL ACCEPTOR HARNESS                                   | BILL ACCEPTOR INTERFACE | COMMENTS (Ability to accept \$5, Y/N)              |
|---------------------------|------------------------|----------|------------------------|-----------------------|----------------------------|----------------------------|---|-------------------------|--|
| CALIFORNIA FOOD & VENDING | CP101                  | POP CORN | TRC-6800H              | N/A                   | VN2501-U5E                 | N/A                        | MEI #01-12-065-4  | SHORT PULSE             | (Y)  |
| CAVALIER                  | 1 PRICE                | CAN      | TRC-6800H              | N/A                   | VN2511-U3E*<br>VN2311-U3E* | N/A                        | MEI #112511008-4  | SHORT PULSE             | *Coke Mounting Kit MEI #250061011 (Y for VN2500)   |
| CAVALIER                  | 483                    | CAN      | TRC-6800H              | N/A                   | VN2511-U3E*<br>VN2311-U3E* | N/A                        | MEI #112511008-4  | SHORT PULSE             | *Coke Mounting Kit MEI #91-16-228-4 (Y for VN2500) |
| CAVALIER                  | CONTOUR                | CAN      | TRC-6512               | VN4510                | N/A                        | VN2512-U5M*<br>VN2312-U5M* | Included with VN2x12-U5M                                | MDB                     | *Coke Mounting Kit MEI #250061011 (Y for VN2500)   |
| CAVALIER                  | MAX 2200               | CAN      | TRC-6512               | VN4510                | N/A                        | VN2512-U3M*<br>VN2312-U3M* | Included with VN2x12-U5M                                | MDB                     | *Coke Mounting Kit MEI #250061011 (Y for VN2500)   |
| CAVALIER                  | MAX 2400               | CAN      | TRC-6512               | VN4510                | N/A                        | VN2512-U3M*<br>VN2312-U3M* | Included with VN2x12-U5M                                | MDB                     | *Coke Mounting Kit MEI #250061011 (Y for VN2500)   |
| CAVALIER                  | C7<br>196, 280,<br>340 | CAN      | TRC-6512               | VN4510                | N/A                        | VN2512-U3M*<br>VN2312-U3M* | Included with VN2x12-U5M                                | MDB                     | *Coke Mounting Kit MEI #250061011 (Y for VN2500)   |
| COOLVIEW                  | 45, 18                 | BOTTLE   | TRC-6512               | VN4510                | N/A                        | VN2512-U3M                 | Included with VN2512-U3M                                | MDB                     | (Y)  |
| DIXIE NARCO               | 1 PRICE                | CAN      | TRC-6800H              | N/A                   | VN2511-U3E*<br>VN2311-U3E* | N/A                        | MEI #112511008-4  | SHORT PULSE             | *Coke Mounting Kit MEI #250061011 (Y for VN2500)   |
| DIXIE NARCO               | MPC                    | CAN      | TRC-6000<br>TRC-6800H  | VN4000                | VN2511-U3E*<br>VN2311-U3E* | N/A                        | MEI #112511008-4<br>AND DIXIE ADAPTER #<br>804906150.01 | SHORT PULSE             | *Coke Mounting Kit MEI #250061011 (Y for VN2500)   |
| DIXIE NARCO               | S-II                   | CAN      | TRC-6000<br>TRC-6010XV | VN4000<br>VN4010XV    | VN2501-U2E*<br>VN2301-U2E* | N/A                        | 110V MEI #112511042                                     | SHORT PULSE             | *Coke Mounting Kit MEI #110953001 (Y for VN2500)   |
|                           |                        |          | TRC-6512               | VN4510                | N/A                        | VN2502-U2M*<br>VN2302-U2M* | Included with VN2x02-U2M                                | MDB                     | *Coke Mounting Kit MEI #110953001 (Y for VN2500)   |

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| MACH. MANUF.                           | MACHINE MODEL # | TYPE   | TRC SERIES COIN MECH    | SERIES 4000 COIN MECH                          | SERIES 2000 110V           | SERIES 24V                 | BILL ACCEPTOR HARNESS   | BILL ACCEPTOR INTERFACE | COMMENTS (Ability to accept \$5, Y/N)  |
|--|-----------------|--------|-------------------------|--|----------------------------|----------------------------|---|-------------------------|--|
| DIXIE NARCO                            | S-IID           | CAN    | TRC-6000<br>TRC-6010XV  | VN4000<br>VN4010XV                             | VN2511-U3E*<br>VN2311-U3E* | N/A                        | 110V MEI #112511042   | SHORT PULSE             | *Coke Mounting Kit MEI #250061011 (N)  |
|  |                 |        | TRC-6512                | VN4510   | N/A                        | VN2502-U3M*<br>VN2302-U3M* | Included with VN2x12-U3M  | MDB                     | *Coke Mounting Kit MEI # 250061011 (Y for VN2500)  |
| DIXIE NARCO                            | FLEX PACK       | CAN    | TRC-6512                | VN4510<br>DO NOT SETUP WITH DOLLAR COIN PAYOUT | VN2511-U5E*<br>VN2311-U5E* | N/A                        | 110V MEI #112511008-4 and Dixie Adapter #9603-4                 | SHORT PULSE             | *Coke Mounting Kit MEI #250061011 (Y for VN2500)<br><b>INTERFACE DOES NOT DISPENSE DOLLAR COINS</b>                    |
| DIXIE NARCO                            | FLEX PACK       | CAN    | TRC-6512                | VN4510   | N/A                        | VN2502-U5M*<br>VN2302-U5M* | Included with VN2x12-U3M  | MDB                     | *Coke Mounting Kit MEI #250061011 (Y for VN2500)   |
| DIXIE NARCO                            | 501E            | CAN    | TRC-6000<br>TRC-6010XV  | VN4000<br>VN4010XV                             | VN2511-U3E*<br>VN2311-U3E* | N/A                        | 110V MEI #112511042   | SHORT PULSE             | *Coke Mounting Kit MEI #250061011 (N)  |
|  | 601E            | BOTTLE | TRC-6512                | VN4510   | N/A                        | VN2502-U3M*<br>VN2302-U3M* | Included with VN2x12-U3M  | MDB                     | *Coke Mounting Kit MEI #250061011 (Y for VN2500)   |
| DIXIE NARCO HVV Pepsi Proprietary Door | 501E & 601E     | BOTTLE | TRC-6512                | VN4510   | VN2311-U3E<br>VN2511-U3E   |                            | 110V MEI #112511042   | MDB                     | (Y)  |
| DIXIE NARCO                            | 700             | CONF.  | TRC-6512                | VN4510   | N/A                        | VN2502-U5M                 | Included with VN2x12-U5M  | MDB                     | (Y for VN2500)   |
| DIXIE NARCO (ECC)                      | 2054            | BOTTLE | TRC-6010<br>TRC-6010XV* | VN4010XV*                                      | N/A                        | VN2502-U5E**               | Dixie Narco # W342-1 for Standard Interface (longer for VN2500) | CREDIT LINE             | * Requires 15 to 12 pin harness adapter MEI # 113749001.<br>** May require 18 Pin Extension Cable MEI # 250072012. (Y) |

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| MACH. MANUF.      | MACHINE MODEL #               | TYPE                         | TRC SERIES COIN MECH   | SERIES 4000 COIN MECH                | SERIES 2000 110V         | SERIES 2000 24V            | BILL ACCEPTOR HARNESS   | BILL ACCEPTOR INTERFACE           | COMMENTS (Ability to accept \$5, Y/N)  |
|-------------------|-------------------------------|------------------------------|------------------------|--------------------------------------|--------------------------|----------------------------|---|-----------------------------------|--|
| DIXIE NARCO (ECC) | 2100                          | FROZEN FOOD                  | TRC-6010 TRC-6010XV*   | VN4010XV*                            | N/A                      | VN2502-U5E**               | Dixie Narco # W342-1 for Standard Interface (longer for VN2500) | CREDIT LINE                       | * Requires 15 to 12 pin harness adapter MEI # 113749001.<br>** May require 18 Pin Extension Cable MEI # 250072012. (Y) |
|                   |                               |                              | TRC-6512*              | VN4510*                              | N/A                      | VN2502-U5M*                | Included with VN2512-U5M  | MDB                               | *MDB interface requires DIXIE NARCO PC Board #W315-69 (Y)  |
| DIXIE NARCO       | 5000                          | CAN / BOTTLE                 | TRC6512                | VN4510                               | N/A                      | VN2312<br>VN2512<br>VN2502 | Included with VN2512-U5M  | MDB                               | (Y)  |
| DIXIE NARCO       | 2145                          | BOTTLE                       | TRC-6512               | VN4510                               | N/A                      | VN2502-U5M                 | Included with VN2512-U5M  | MDB                               | Dixie-Narco MDB Harness 804913470-11 (Y)   |
| FAST CORP         | F631 version 3.4 supports MDB | FROZEN FOOD                  | TRC6000                | VN4000 and VN4510                    | VN2501-U5E<br>VN2511-U5E | VN2502<br>VN2512           | Included with VN2512-U5M  | SHORT PULSE and MBD               | (Y)  |
| GLASCO            | GS-1<br>GS-2                  | SNACK                        | TRC-6000<br>TRC-6010XV | VN4000<br>VN4010XV<br>PIE VMC's only | VN2501-U5E               | N/A                        | GLASCO #1579005 (Pulse)<br>GLASCO #1579028 (Serial)             | CREDIT LINE (for Pulse) OR SERIAL | (N for PULSE)<br>(Y for SERIAL)  |
| GLASCO            | GCF-2                         | COLD FOOD/<br>SNACK<br>COMBO | TRC-6000<br>TRC-6010XV | VN4000<br>VN4010XV<br>PIE VMC's only | VN2511-U5E<br>VN2501-U5E | N/A                        | GLASCO #1579005 (Pulse)<br>GLASCO #1579028 (Serial)             | CREDIT LINE (for Pulse) OR SERIAL | (N for PULSE)<br>(Y for SERIAL)  |
| GLASCO            | GSC-3                         | COFFEE/<br>SNACK<br>COMBO    | TRC-6000<br>TRC-6010XV | VN4000<br>VN4010XV<br>PIE VMC's only | VN2511-U5E<br>VN2501-U5E | N/A                        | GLASCO #1579005 (Pulse)<br>GLASCO #1579028 (Serial)             | CREDIT LINE (for Pulse) OR SERIAL | (N for PULSE)<br>(Y for SERIAL)  |

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| MACH. MANUF. | MACHINE MODEL #   | TYPE                  | TRC SERIES COIN MECH                           | SERIES 4000 COIN MECH                  | SERIES 2000 110V         | SERIES 2000 24V          | BILL ACCEPTOR HARNESS   | BILL ACCEPTOR INTERFACE                     | COMMENTS (Ability to accept \$5, Y/N)  |
|--------------|-------------------|-----------------------|--|--|--------------------------|--------------------------|---|---|--|
| GLASCO       | GSC-8             | COLD CAN/ SNACK COMBO | TRC-6000<br>TRC-6010XV                         | VN4000<br>VN4010XV<br>PIE VMC's only   | VN2511-U5E<br>VN2501-U5E | N/A                      | GLASCO #1579005 (Pulse)<br>GLASCO #1579028 (Serial)   | CREDIT LINE (for Pulse)<br>OR SERIAL        | (N for PULSE)<br>(Y for SERIAL)        |
| GLASCO       | GFD-4             | COFFEE                | TRC-6000<br>TRC-6010XV                         | VN4000<br>VN4010XV<br>PIE VMC's only   | VN2511-U5E<br>VN2501-U5E | N/A                      | GLASCO #1579005 (Pulse)<br>GLASCO #1579028 (Serial)   | CREDIT LINE (for Pulse)<br>OR SERIAL        | (N for PULSE)<br>(Y for SERIAL)        |
| GLASCO       | GIC-4             | ICE CREAM             | TRC-6000                                       | VN4000                                 | VN2521-U2E               | N/A                      | GLASCO #1471277   | SERIAL                                      | (Y)                                    |
| GPL          | SNACK - VENDOR I  | SNACK                 | TRC-6000<br>TRC6010XV                          | VN4000<br>VN4010XV                     | VN2501-U5E               | VN2502-U5E               | GPL #1579005 (Pulse)<br>GPL #1579028 (Serial)   | CREDIT LINE (for Pulse)<br>OR SERIAL        | (N for PULSE)<br>(Y for SERIAL)        |
| GPL          | SNACK- VENDOR II  | SNACK                 | TRC-6512<br>TRC-6000<br>TRC6010XV              | VN4510<br>VN4000<br>VN4010XV           | N/A<br>VN2501-U5E        | VN2502-U5M<br>VN2502-U5E | Included with VN2502-U5M<br>GPL #1579005 (Pulse)<br>GPL #1579028 (Serial)                             | MDB<br>CREDIT LINE (for Pulse)<br>OR SERIAL | (Y)<br>(N for PULSE)<br>(Y for SERIAL) |
| GPL          | SNACK- VENDOR R40 | SNACK                 | TRC6010XV                                      | VN4010XV                               | N/A                      | VN2502-U5E               | GPL #9989706  | CREDIT LINE (for Pulse)                     | (N)                                    |
| GPL          | SNACK- VENDOR R32 | SNACK                 | TRC-6512<br>TRC-6000<br>TRC6010XV              | VN4510<br>VN4000<br>VN4010XV           | N/A<br>N/A               | VN2502-U5M<br>VN2502-U5E | Included with VN2502-U5M<br>GPL #9989706  | MDB<br>CREDIT LINE (for Pulse)              | (Y)<br>(N)                             |
| GPL          | SNACK- COMBO II   | SNACK                 | TRC-6512<br>TRC-6000<br>TRC6010XV              | VN4510<br>VN4000<br>VN4010XV           | N/A<br>VN2501-U5E        | VN2502-U5M<br>VN2502-U5E | Included with VN2502-U5M<br>GPL #1579005 (Pulse)<br>GPL #1579028 (Serial)                             | MDB<br>CREDIT LINE (for Pulse)<br>OR SERIAL | (Y)<br>(N for PULSE)<br>(Y for SERIAL) |
| GPL          | 490 and 493       | COMBO                 | TRC-6512<br>TRC-6000<br>TRC-6010XV<br>TRC-6512 | VN4510<br>VN4000<br>VN4010XV<br>VN4510 | N/A<br>VN2501-U5E        | VN2502-U5M<br>VN2502-U5M | Included with VN2502-U5M<br>Included with VN2502-U5M<br>GPL #1579005 (Pulse)<br>GPL #1579028 (Serial) | MDB<br>MDB                                  | (Y)<br>(Y)                             |

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| MACH. MANUF. | MACHINE MODEL #    | TYPE  | TRC SERIES COIN MECH   | SERIES 4000 COIN MECH | SERIES 2000 110V | SERIES 2000 24V          | BILL ACCEPTOR HARNESS                         | BILL ACCEPTOR INTERFACE                  | COMMENTS (Ability to accept \$5, Y/N)  |
|--------------|--------------------|-------|------------------------|-----------------------|------------------|--------------------------|---|--|--|
| GPL          | SNACK-COMBO III    | SNACK | TRC-6000<br>TRC6010XV  | VN4000<br>VN4010XV    | VN2501-U5E       | VN2502-U5E               | GPL #1579005 (Pulse)<br>GPL #1579028 (Serial) | CREDIT LINE (for Pulse) OR SERIAL<br>MDB | (N for PULSE)<br>(Y for SERIAL)  |
| GPL          | FOOD KING          | FOOD  | TRC-6512<br>TRC6010XV  | VN4510<br>VN4010XV    | N/A              | VN2502-U5M<br>VN2502-U5E | Included with VN2502-U5M<br>GPL #9989706      | MDB<br>CREDIT LINE (for Pulse)<br>MDB    | (Y)<br>(N)<br>(Y)  |
| LEKTRO VEND  | VS99B/C            | SNACK | TRC-6010XV             | VN4010XV              | N/A              | VN2502-U5E*              | LEKTROVEND #098-5324                          | SERIAL                                   | * Mount Kit<br>LEKTROVEND #099-5137 required for machines w/o full bezel cutout (Y)  |
| LEKTRO VEND  | SNACK / FOOD VS99D | COMBO | TRC-6512<br>TRC-6010XV | VN4510<br>VN4010XV    | N/A              | VN2502-U5M*              | Included with VN2502-U5M                      | MDB                                      | * Mount Kit<br>LEKTROVEND #099-5137 required for machines w/o full bezel cutout.<br>Note: MDB Cable LEKTROVEND #099-550701 (Y) |
| LEKTRO VEND  | FOOD KING LVE-9    | FOOD  | TRC-6010XV             | VN4010XV              | N/A              | VN2502-U3E               | LEKTROVEND #098-5324                          | SERIAL                                   | (Y)  |
| LEKTRO VEND  | FOOD KING LVE-9    | FOOD  | TRC-6512<br>TRC-6010XV | VN4510<br>VN4010XV    | N/A              | VN2502-U3M               | Included with VN2502-U3M                      | MDB                                      | Note: MDB Cable<br>LEKTROVEND #099-550701 (Y)  |
| LEKTRO VEND  | FOOD KING LVE-9    | FOOD  | TRC-6512               | VN4510                | N/A              | VN2502-U3M               | LEKTROVEND #098-5324                          | SERIAL                                   | (Y)  |
| LEKTRO VEND  | FOOD KING LVE-9    | FOOD  | TRC-6512               | VN4510                | N/A              | VN2502-U3M               | Included with VN2502-U3M                      | MDB                                      | Note: MDB Cable<br>LEKTROVEND #099-550701 (Y)  |

Information subject to change without notice.

| MACH. MANUF.          | MACHINE MODEL #          | TYPE             | TRC SERIES COIN MECH               | SERIES 4000 COIN MECH        | SERIES 2000 110V         | SERIES 2000 24V                                      | BILL ACCEPTOR HARNESS  | BILL ACCEPTOR INTERFACE             | COMMENTS (Ability to accept \$5, Y/N)                      |
|-----------------------|--------------------------|------------------|------------------------------------|------------------------------|--------------------------|--|--|-------------------------------------|--|
| NATIONAL Snack        | 145, 146                 | SNACK            | TRC-6000                           | VN4000                       | N/A                      | N/A  | CHECK AFTER-MARKET KIT INSTRUCTIONS  | CHECK AFTER-MARKET KIT INSTRUCTIONS | Note:<br>Competitor Interface only (N)                     |
| NATIONAL Snack Center | 147, 148                 | SNACK            | TRC-6000                           | VN4000                       | VN2501-U5E*              | N/A  | NATIONAL #1471073 (Pulse)<br>NATIONAL #1471277 (Serial)                              | CREDIT LINE (for Pulse) OR SERIAL   | * NATIONAL FACEPLATE #1475052 (N for PULSE) (Y for SERIAL) |
| NATIONAL Snack Center | 157, 158, 159, 160 & 170 | SNACK            | TRC-6000<br>TRC-6010XV             | VN4000                       | VN2511-U5E<br>VN2501-U5E | N/A  | NATIONAL #1579005 (Pulse)<br>NATIONAL # 1579028 (Serial)                             | CREDIT LINE (for Pulse) OR SERIAL   | (N for PULSE) (Y for SERIAL)                               |
| NATIONAL Coldtron     | 315, 316<br>317, 318     | CUP              | TRC-6000                           | VN4000                       | VN2521-U5E*              | N/A  | NATIONAL #4255129 (Pulse)  | CREDIT LINE (for Pulse)             | * NATIONAL FACEPLATE #3172039 (N)                          |
| NATIONAL Cold Center  | 327, 328                 | CUP              | TRC-6512                           | VN4510                       | N/A                      | VN2512-U5M<br>VN2502-U5M                             | Included with VN25x2-U5M   | MDB                                 | (Y)  |
| NATIONAL Twin Drink   | 364                      | HOT & COLD DRINK | TRC-6512<br>TRC-6000<br>TRC-6010XV | VN4510<br>VN4000<br>VN4010XV | VN2501-U5E<br>VN2511-U5E | VN2502-U5M<br>VN2502-U5E<br>VN2512-U5M<br>VN2512-U5E | Included with VN25x2-U5M<br>NATIONAL #1579005 (Pulse)<br>NATIONAL # 1579028 (Serial) | MDB<br>SERIAL<br>PULSE              | (Y)  |
| NATIONAL Shoppertron  | 430, 431                 | FOOD             | TRC-6000                           | VN4000                       | VN2521-U5E*              | N/A  | 430 -NATIONAL #4301275 (Serial)<br>431 -NATIONAL #1579028 (Serial)                   | SERIAL                              | * NATIONAL FACEPLATE #4305022 (Y)                          |
|                       | 431                      | FOOD             | TRC-6512                           | VN4510                       | N/A                      | VN2522-U5M   | Included with VN2522-U5M   | MDB                                 | (Y)  |

Information subject to change without notice.

| MACH. MANUF.              | MACHINE MODEL #    | TYPE      | TRC SERIES COIN MECH | SERIES 4000 COIN MECH | SERIES 2000 110V         | SERIES 2000 24V                        | BILL ACCEPTOR HARNESS   | BILL ACCEPTOR INTERFACE                     | COMMENTS (Ability to accept \$5, Y/N)  |
|---------------------------|--------------------|-----------|----------------------|-----------------------|--------------------------|--|---|---|--|
| NATIONAL Grand Gourmet    | 424                | FOOD      | MC-5910 TRC-6000*    | VN4000*               | VN2501-U3E*              | N/A                                    | CHECK AFTERMARKET KIT INSTRUCTIONS  | CHECK AFTERMARKET KIT INSTRUCTIONS          | * Aftermarket kit required for TRC-6000, VN4000 interface and for Bill Acceptor interface and mounting (N) |
| NATIONAL Foodtron         | 425                | COMBO     | TRC-6000             | VN4000                | VN2521-U5E*              | N/A                                    | NATIONAL #425-5129 (Pulse)  | CREDIT LINE                                 | * NATIONAL FACEPLATE #425-5228 (N)   |
| NATIONAL Food Center      | 425                | COLD FOOD | TRC-6512             | VN4510                | N/A                      | VN2522-U5M                             | Included with VN2522-U5M  | MDB   | (Y)  |
| NATIONAL FM               | FM                 | FOOD      |                      |                       | VN2501-U5E               | N/A                                    | NATIONAL # Standard (Pulse)   | CREDIT LINE (for Pulse)                     | (N)  |
| NATIONAL CAFE SYSTEM 7    | 623, 625, 627      | COFFEE    | TRC-6010XV           | N/A                   | N/A                      | N/A                                    | N/A   | N/A   | N/A  |
| NATIONAL Hot Drink Center | 633, 635, 637      | COFFEE    | TRC-6000 TRC-6010XV  | VN4000                | VN2501-U5E*              | N/A                                    | NATIONAL #6239020 (Pulse)<br>NATIONAL #6231215 (Serial)   | CREDIT LINE (for Pulse)<br>OR SERIAL        | * NATIONAL FACEPLATE #1475052 (N for PULSE)<br>(Y for SERIAL)  |
| NATIONAL Hot Drink Center | 633, 635, 637      | COFFEE    | TRC-6000 TRC-6010XV  | VN4000 ONLY           | VN2511-U5E<br>VN2501-U5E | N/A                                    | NATIONAL #1579005 (Pulse)<br>NATIONAL #1579028 (Serial)   | CREDIT LINE (for Pulse)<br>OR SERIAL        | (N for PULSE)<br>(Y for SERIAL)  |
| NATIONAL Refresh. Center  | 450, 474, 475, 476 | COMBO     | TRC-6000             | VN4000                | VN2501-U5E*              | N/A                                    | Included with VN2522-U5M<br>Included with VN2512-U5M<br>Included with VN2502-U5M<br>NATIONAL #1471073 (Pulse)<br>NATIONAL #1471277 (Serial) | MDB<br>CREDIT LINE (for Pulse)<br>OR SERIAL | (Y)  |
|                           |                    |           | TRC-6512             | VN4510                | N/A                      | VN2522-U5M<br>VN2512-U5M<br>VN2502-U5M | Included with VN2522-U5M<br>Included with VN2512-U5M<br>Included with VN2502-U5M  | MDB   | (Y)  |
|                           |                    |           | TRC-6512             | VN4510                | N/A                      | VN2522-U5M                             | Included with VN2522-U5M  | MDB   | (Y)  |
|                           |                    |           | TRC-6512             | VN4510                | N/A                      | VN2522-U5M                             | Included with VN2522-U5M  | MDB   | (Y)  |
|                           |                    |           | TRC-6512             | VN4510                | N/A                      | VN2522-U5M                             | Included with VN2522-U5M  | MDB   | (Y)  |

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| MACH. MANUF.             | MACHINE MODEL #    | TYPE       | TRC SERIES COIN MECH | SERIES 4000 COIN MECH | SERIES 2000 110V         | SERIES 2000 24V          | BILL ACCEPTOR HARNESS                                   | BILL ACCEPTOR INTERFACE           | COMMENTS (Ability to accept \$5, Y/N)                             |
|--------------------------|--------------------|------------|----------------------|-----------------------|--------------------------|--------------------------|---|-----------------------------------|---|
| NATIONAL Refresh. Center | 484, 485, 486, 497 | COMBO      | TRC-6000 TRC-6010XV  | VN4000 ONLY           | VN2511-U5E<br>VN2501-U5E | N/A                      | NATIONAL #1579005 (Pulse)<br>NATIONAL #1579028 (Serial) | CREDIT LINE (for Pulse) OR SERIAL | (N for PULSE)<br>(Y for SERIAL)                                   |
| NATIONAL Refresh. Center | 484, 485, 486      | COMBO      | TRC-6512             | VN4510                | N/A                      | VN2512-U5M<br>VN2502-U5M | Included with VN2512-U5M<br>Included with VN2502-U5M    | MDB                               | (Y)   |
| NATIONAL Cold Snack      | 461, 462, 463      | COLD SNACK | TRC-6000             | VN4000                | VN2501-U5E*              | N/A                      | NATIONAL #1471073 (Pulse)<br>NATIONAL #1471277 (Serial) | CREDIT LINE (for Pulse) OR SERIAL | * NATIONAL FACEPLATE # 1475052<br>(N for PULSE)<br>(Y for SERIAL) |
| NATIONAL Cold Snack      | 464, 465, 466      | COLD SNACK | TRC-6000 TRC-6010XV  | VN4000                | VN2511-U5E<br>VN2501-U5E | N/A                      | NATIONAL #1579005 (Pulse)<br>NATIONAL #1579028 (Serial) | CREDIT LINE (for Pulse) OR SERIAL | (N for PULSE)<br>(Y for SERIAL)                                   |
| NATIONAL Cigarette       | 247, 248           | CIGAR-ETTE | TRC-6512             | VN4510                | N/A                      | VN2512-U5M<br>VN2502-U5M | Included with VN25x2-U5M                                | MDB                               | (Y)   |
| NATIONAL Cigarette       | 257, 258           | CIGAR-ETTE | TRC-6000             | VN4000                | VN2501-U3E*              | N/A                      | NATIONAL #1471073 (Pulse)<br>NATIONAL #1471277 (Serial) | CREDIT LINE (for Pulse) OR SERIAL | * NATIONAL FACEPLATE # 1475052<br>(N for PULSE)<br>(Y for SERIAL) |
| NATIONAL                 | 411                | ICE CREAM  | TRC-6512             | VN4510                | N/A                      | VN2522-U5M               | Included with VN2522-U5M                                | MDB                               | (Y)   |
| NATIONAL Cigarette       | 257, 258           | CIGAR-ETTE | TRC-6000             | VN4000                | VN2501-U3E*              | N/A                      | NATIONAL #1579005 (Pulse)<br>NATIONAL #1579028 (Serial) | CREDIT LINE (for Pulse) OR SERIAL | (N for PULSE)<br>(Y for SERIAL)                                   |
| NATIONAL                 | 411                | ICE CREAM  | TRC-6000             | VN4000                | VN2521-U2E               | N/A                      | NATIONAL #1471277 (Serial)                              | SERIAL                            | (Y)   |
| POLY VEND                | 300, 3315          | SNACK      | TRC-6010XV           | VN4010XV              | N/A                      | N/A                      | N/A   | N/A                               | N/A   |

Information subject to change without notice.

| MACH. MANUF. | MACHINE MODEL #            | TYPE  | TRC SERIES COIN MECH | SERIES 4000 COIN MECH | SERIES 2000 110V | SERIES 2000 24V | BILL ACCEPTOR HARNESS    | BILL ACCEPTOR INTERFACE | COMMENTS (Ability to accept \$5, Y/N)   |
|--------------|----------------------------|-------|----------------------|-----------------------|------------------|-----------------|--------------------------|-------------------------|---|
| POLY VEND    | 500, 600, 4000, 5000, 6000 | SNACK | TRC-6010XV           | VN4010XV              | N/A              | VN2502-U5E*     | POLYVEND #20949          | SERIAL                  | * Pre-June, 1996 requires Brackets POLYVEND # 20445 and Bezel POLYVEND # 20622. U7 Stacker will fit. (Y)  |
|              |                            |       | TRC-6512             | VN4510                | N/A              | VN2502-U5M*     | Included with VN2502-U5M | MDB                     | * Pre-June, 1996 requires Brackets POLYVEND # 20445 and Bezel POLYVEND # 20622. U7 Stacker will fit. <b>Note:</b> MDB Cable POLYVEND # 099-550701 (Y) |
| POLY VEND    | 705                        | SNACK | TRC-6010XV           | VN4010XV              | N/A              | VN2502-U5E*     | POLYVEND #098-5324       | SERIAL                  | * U7 Stacker will fit (Y)   |
|              |                            |       | TRC-6512             | VN4510                | N/A              | VN2502-U5M*     | Included with VN2502-U5M | MDB                     | *U7 Stacker will fit. <b>Note:</b> MDB Cable POLYVEND # 099-550701 (Y)  |
| POLY VEND    | R-32                       | SNACK | TRC-6010XV           | VN4010XV              | N/A              | VN2502-U5E*     | POLYVEND #21548          | SERIAL                  | *U7 Stacker will fit (Y)  |
|              |                            |       | TRC-6010XV           | VN4010XV              | N/A              | VN2502-U5E      | POLYVEND #20949          | SERIAL                  | (Y)   |
|              |                            |       | TRC-6512             | VN4510                | N/A              | VN2502-U5M      | Included with VN2502-U5M | MDB                     | <b>Note:</b> MDB Cable POLYVEND # 099-550701 (Y)  |
| POLY VEND    | SNACK / FOOD 800           | COMBO | TRC-6010XV           | VN4010XV              | N/A              | VN2502-U3E      | POLYVEND #098-5324       | SERIAL                  | (Y)   |
|              |                            |       | TRC-6512             | VN4510                | N/A              | VN2502-U3M      | Included with VN2502-U3M | MDB                     | <b>Note:</b> MDB Cable POLYVEND # 099-550701 (Y)  |
| POLY VEND    | FOOD KING 900              | FOOD  | TRC-6010XV           | VN4010XV              | N/A              | VN2502-U3E      | POLYVEND #098-5324       | SERIAL                  | (Y)   |
|              |                            |       | TRC-6512             | VN4510                | N/A              | VN2502-U3M      | Included with VN2502-U3M | MDB                     | <b>Note:</b> MDB Cable POLYVEND # 099-550701 (Y)  |

Information subject to change without notice.

| MACH. MANUF. | MACHINE MODEL #   | TYPE       | TRC SERIES COIN MECH               | SERIES 4000 COIN MECH        | SERIES 2000 110V  | SERIES 2000 24V   | BILL ACCEPTOR HARNESS   | BILL ACCEPTOR INTERFACE                                     | COMMENTS (Ability to accept \$5, Y/N)  |
|--------------|-------------------|------------|------------------------------------|------------------------------|-------------------|-------------------|---|---|--|
| POLY VEND    | 354/6             | CAN        | TRC-6800H                          | N/A                          | VN2501-U5E        | N/A               | MEI #01-12-065-4  | SHORT PULSE   | (Y)  |
| POLY VEND    | 516/8             | CAN        | TRC-6010XV                         | VN4010XV                     | VN2501-U5E        | N/A               | POLYVEND #22741   | SHORT PULSE   | (Y)  |
| R-O Intl.    | C8E, C12E Series  | CAN        | TRC-6512<br>TRC-6000<br>TRC-6010XV | VN4510<br>VN4000<br>VN4010XV | N/A<br>VN2501-U5E | VN2502-U5M<br>N/A | Included with VN2502-U5M<br>MEI #01-12-096*<br>(Gray, High Level Pulse)<br>OR<br>MEI #112510034**<br>(Black, Short Pulse) | MDB<br>CREDIT LINE (for High Level Pulse)<br>OR SHORT PULSE | (Y)<br>* 01-12-096 for PCB with 4 switches (N)<br>OR<br>** 112510034 for PCB with 1 switch (Y)   |
| R-O Intl.    |                   | SNACK      | TRC-6512                           | VN4510                       | N/A               | VN2502-U3M        | Included with VN2502-U3M  | MDB   | (Y)  |
| R-O Intl.    | Ore-Ida           | French Fry | TRC-6000                           | VN4000                       | VN2501-U5E        | N/A               |   |   |  |
| ROWE         | 4900 SINGLE BOARD | SNACK      | TRC-6000                           | VN4000                       | N/A               | N/A               | N/A   | N/A   | Rowe Bill Acceptor Interface only  |
| ROWE         | 5900              | SNACK      | TRC-6000<br>TRC-6010XV             | VN4000<br>VN4010XV           | VN2501-U5E        | N/A               | MEI #112510039 or<br>ROWE #5931833  | SHORT PULSE   | ROWE (MARS)<br>Kit ROWE #<br>593-6008<br>(Y)   |
| ROWE         | 406Z              | CUP        | TRC-6800                           | N/A                          | VN2511-U3E        | N/A               | MEI #01-12-065*   | SHORT PULSE   | * Cable needs to be lengthened for this application. (Y)   |
| ROWE         | 448               | FOOD       | TRC-6000*                          | VN4000*                      | VN2511-U3E*       | N/A               | Check aftermarket kit manufacturer.   | Check aftermarket kit manufacturer                          | * Requires kit to convert from 10-Price to Micromech and to interface / mount bill acceptor. (N) |

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| MACH. MANUF. | MACHINE MODEL #            | TYPE  | TRC SERIES COIN MECH   | SERIES 4000 COIN MECH  | SERIES 2000 110V | SERIES 2000 24V | BILL ACCEPTOR HARNESS  | BILL ACCEPTOR INTERFACE | COMMENTS (Ability to accept \$5, Y/N)  |
|--------------|----------------------------|-------|------------------------|--|------------------|-----------------|--|-------------------------|--|
| ROWE         | 448E                       | FOOD  | TRC-6000               | N/A  | N/A *            | N/A *           | N/A  | N/A                     | * Controller interface not compatible with VN2500 at this time.  |
| ROWE         | 448E2                      | FOOD  | TRC-6000               | VN4000*  | N/A**            | N/A**           | N/A  | N/A                     | * VN4000 mechanical fit issue with changer nest.<br>** No Bill Acceptor Mounting Kit available for standard door.  |
| ROWE         | 548 / 648                  | FOOD  | TRC-6000<br>TRC-6010XV | VN4000*<br>VN4010XV*<br>NOTE: When using VN4000 use Rowe nest # 44812468 | VN2501-U2E       | N/A             | MEI #250077028 or<br>ROWE #5486003   | CREDIT LINE             | * 648s with S/N 648-2750 and up have modifications for VN4000 Series.<br>548s and older 648s require new changer nest parts.<br>ROWE # 44812468 Rev. E or later (Tilt Nest) and ROWE # 44812402 Rev. C or later (Coin Chute W/A Swivel). (Y) |
| ROWE         | 550                        | FOOD  | TRC-6000<br>TRC-6010XV | N/A *  | VN2501-U5E       | N/A             | MEI #250077028   | CREDIT LINE             | * VN4000 mechanical fit issue with coin entry. (Y)   |
| ROWE         | 650                        | FOOD  | TRC-6000<br>TRC-6010XV | N/A *  | VN2501-U5E       | N/A             | ROWE #551-6000   | CREDIT LINE             | * VN4000 mechanical fit issue with coin entry. (Y)   |
| ROWE         | 683 / 6800 STANDARD SERIES | SNACK | TRC-6010XV             | VN4010XV   | N/A              | VN2502-U5E      | ROWE #583-01817* Ver. 1.0 software<br>ROWE #58301840* Ver. 2.0 & higher software | SHORT PULSE             | * 24V harness (N) Ver. 1.0 (Y) Ver. 2.0 & up   |

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| MACH. MANUF. | MACHINE MODEL #  | TYPE  | TRC SERIES COIN MECH | SERIES 4000 COIN MECH | SERIES 2000 110V             | SERIES 2000 24V            | BILL ACCEPTOR HARNESS    | BILL ACCEPTOR INTERFACE | COMMENTS (Ability to accept \$5, Y/N)  |
|--------------|--|-------|----------------------|-----------------------|------------------------------|----------------------------|--------------------------|-------------------------|--|
| ROWE         | 687 / 6800 DELUXE  | SNACK | TRC-6010XV           | VN4010XV              | N/A                          | VN2502-U5E                 | ROWE#58301834            | SHORT PULSE             | * 24V harness (Y)  |
| ROYAL        | RV SERIES  | CAN   | TRC-6800H            | N/A                   | VN2511-U3E*<br>VN2311-U3E*   | N/A                        | MEI #112511008-4         | SHORT PULSE             | * Use 18 Pin Ext. Cable MEI # 250072012. Coke Mounting Kit MEI # 250061011 (Y on VN2500)                   |
| ROYAL        | MERLIN 2000 (200, 282, 350, 376, 416, 448, 510, 522, 540, 552, 609, 630) | CAN   | TRC-6010 TRC-6010XV* | VN4010XV*             | VN2511-U3E**<br>VN2311-U3E** | N/A                        | MEI #113870001           | SHORT PULSE             | * Requires 15 to 12 pin harness adapter MEI # 113749001 ** Coke Mounting Kit MEI # 250061011 (Y on VN2500) |
| ROYAL        | MERLIN-III (see models above)  | CAN   | TRC-6000 TRC-6010XV  | VN4000 VN4010XV       | VN2511-U3E*<br>VN2311-U3E*   | N/A                        | 110V MEI #112519026      | SHORT PULSE             | *Coke Mounting Kit MEI # 250061011 (Y on VN2500)   |
|              |  |       | TRC-6512             | VN4510                | N/A                          | VN2512-U3M*<br>VN2312-U3M* | Included with VN2x12-U3M | MDB                     | *Coke Mounting Kit MEI # 250061011 (Y on VN2500)   |
| ROYAL        | MERLIN IV (542, 640, 650, 660 768, & 780)                                | CAN   | TRC-6512             | VN4510                | N/A                          | VN2512-U3M*<br>VN2312-U3M* | Included with VN2x12-U3M | MDB                     | *Coke Mounting Kit MEI # 250061011 (Y on VN2500)   |
| ROYAL        | G-II (390, 462)  | CAN   | TRC-6512             | VN4510                | N/A                          | VN2512-U3M*<br>VN2312-U3M* | Included with VN2x12-U3M | MDB                     | *Coke Mounting Kit MEI # 250061011 (Y on VN2500)   |

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| MACH. MANUF. | MACHINE MODEL #             | TYPE       | TRC SERIES COIN MECH | SERIES 4000 COIN MECH | SERIES 2000 110V | SERIES 2000 24V            | BILL ACCEPTOR HARNESS  | BILL ACCEPTOR INTERFACE | COMMENTS (Ability to accept \$5, Y/N)  |
|--------------|-----------------------------|------------|----------------------|-----------------------|------------------|----------------------------|--|-------------------------|--|
| ROYAL        | G-III (660, 804)            | CAN        | TRC-6512             | VN4510                | N/A              | VN2512-U3M*<br>VN2312-U3M* | Included with VN2x12-U3M   | MDB                     | *Coke Mounting Kit MEI # 250061011 (Y on VN2500) Displays amount returned, but does not return money w/ VN4510. change VMC software with the Australian EPROM, Revision #67124-1, RV P/N 836112. (Y) |
| TASTY-FRIES  |                             | FRENCH FRY | TRC-6800H            | N/A                   | VN2501-U5E       | N/A                        | MEI #01-12-065-4   | SHORT PULSE             | (Y)  |
| USI          | SNACK MART 3000, 4000, 5000 | SNACK      | TRC-6010XV           | VN4010XV              | VN2501-U5E*      | VN2502-U5E*                | USI #4200708-24 (24vac) or USI #4200708-117 (117vac) Power USI # 4200712 Interface | CREDIT LINE             | * USI #4025755 Bezel USI #4003038-001 Lower Bracket USI #4003100 Upper Bracket (N)   |
| USI          | HBA - 11                    | COFFEE     | TRC-6010XV           | VN4010XV              | VN2501-U3E*      | VN2502-U3E*                | USI #4200708-24 (24V) or USI #4200708-117 (117V) Power USI #4200712 Interface      | CREDIT LINE             | * USI #4003094-002 Lower Bracket (N)   |
| USI          | CD7/5                       | SODA       | TRC-6000             | VN4000                | VN2501-U2E       | N/A                        | MEI # 01-12-096  | CREDIT LINE             | (N)  |
| USI          | CD7/10                      | SODA       | TRC-6512             | VN4510                | N/A              | VN2502-U3M                 | Included with VN2502-U3M   | MDB                     | (Y)  |
| USI          | CD6SA                       | SODA       | TRC-6010XV           | VN4010XV              | N/A              | VN2502-U3E*                | USI #4203619-24 Power / Interface  | CREDIT LINE             | *USI Mounting Bracket #1210256-000 (N)   |
| USI          | CD8 and CD10                | SODA       | TRC-6010XV           | VN4010XV              | N/A              | VN2502-U3E                 | USI # 420-7426 Power / Interface   | CREDIT LINE             | (N)  |
| USI          | SUPER VENDOR                | SNACK      | TRC-6010XV           | VN4010XV              | N/A              | VN2502-U3E                 | USI #4208804   | CREDIT LINE             | (N)  |

Information subject to change without notice.

| MACH. MANUF. | MACHINE MODEL #    | TYPE  | TRC SERIES COIN MECH | SERIES 4000 COIN MECH | SERIES 2000 110V           | SERIES 2000 24V | BILL ACCEPTOR HARNESS                      | BILL ACCEPTOR INTERFACE | COMMENTS (Ability to accept \$5, Y/N)  |
|--------------|--------------------|-------|----------------------|-----------------------|----------------------------|-----------------|--|-------------------------|--|
| USI          | PRO SERIES         | SNACK | TRC-6010XV           | VN4010XV              | N/A                        | VN2502-U3E*     | USI #4208804                               | CREDIT LINE             | *USI Mounting Bracket #1210256-000 (N)   |
| USI          | TABLE TOP          | SNACK | TRC-6512             | VN4510                | N/A                        | N/A             | N/A  | N/A                     | Bill Acceptor won't fit in machine   |
| USI          | EURO ROUND FRONT   | SNACK | TRC-6010XV           | VN4010XV              | N/A                        | VN2502-U3M*     | USI #4200708-24 Power<br>USI #4203684 Data | CREDIT LINE             | *USI Mounting Bracket #1214152-006 (N)   |
|              |                    |       | TRC-6512             | VN4510                | N/A                        | VN2502-U3M*     | Included with VN2502-U3M                   | MDB                     | *USI Mounting Bracket #1214152-006<br>USI MDB Harness #4206648<br>use w/VMC #4203864-004 (Y) |
| USI          | GF19               | SNACK | TRC-6010XV           | VN4010XV              | N/A                        | VN2502-U3E*     | USI #4200708-24 Power<br>USI #4203684 Data | CREDIT LINE             | *USI Mounting Bracket #1211355-001 (N)   |
| USI          | GF12 II            | SNACK | TRC-6512             | VN4510                | N/A                        | VN2502-U3M      | Included with VN2502-U3M                   | MDB                     | (Y)  |
| VENDO        | V-73               | CAN   | TRC-6800H            | N/A                   | VN2511-U3E*<br>VN2311-U3E* | N/A             | MEI # 112511008-4                          | SHORT PULSE             | *Coke Mounting Kit MEI # 250061011 (Y on VN2500)   |
| VENDO        | 407 1 PRICE        | CAN   | TRC-6800H            | N/A                   | VN2511-U3E*<br>VN2311-U3E* | N/A             | MEI # 112511008-4                          | SHORT PULSE             | *Coke Mounting Kit MEI # 91-16-228-4 (Y on VN2500)   |
| VENDO        | NO-FRILLS          | CAN   | TRC-6800H            | N/A                   | VN2511-U3E*<br>VN2311-U3E* | N/A             | MEI # 112511008-4                          | SHORT PULSE             | *Coke Mounting Kit MEI # 250061011 (Y on VN2500)   |
| VENDO        | UNI-VENDOR 1 PRICE | CAN   | TRC-6800H            | N/A                   | VN2511-U3E*<br>VN2311-U3E* | N/A             | MEI # 112511008-4                          | SHORT PULSE             | *Coke Mounting Kit MEI # 250061011 (Y on VN2500)   |

Information subject to change without notice.

| MACH. MANUF. | MACHINE MODEL #          | TYPE   | TRC SERIES COIN MECH               | SERIES 4000 COIN MECH        | SERIES 2000 110V                | SERIES 2000 24V            | BILL ACCEPTOR HARNESS                                     | BILL ACCEPTOR INTERFACE | COMMENTS (Ability to accept \$5, Y/N)                          |
|--------------|--------------------------|--------|------------------------------------|------------------------------|---------------------------------|----------------------------|---|-------------------------|--|
| VENDO        | UNI-VENDOR 5.0           | CAN    | TRC-6000<br>TRC-6010XV             | VN4000<br>VN4010XV           | VN2511-U3E*<br>VN2311-U3E*      | N/A                        | MEI # 112510034   | SHORT PULSE             | *Coke Mounting Kit MEI # 250061011 (Y on VN2500) (Y on VN2500) |
| VENDO        | UNI-VENDOR 5.1, 5.11     | CAN    | TRC-6000<br>TRC-6010XV<br>TRC-6512 | VN4000<br>VN4010XV<br>VN4510 | VN2511-U3E<br>VN2311-U3E<br>N/A | N/A                        | MEI # 112510034<br>Included with VN2x12-U3M<br>VN2312-U3M | SHORT PULSE<br>MDB      | *Coke Mounting Kit MEI # 250061011 (Y on VN2500)               |
| VENDO        | UNI-VENDOR 5.2           | CAN    | TRC-6512                           | VN4510                       | N/A                             | VN2512-U3M*<br>VN2312-U3M* | Included with VN2x12-U3M                                  | MDB                     | *Coke Mounting Kit MEI # 250061011 (Y on VN2500)               |
| VENDO        | SALES MANAGER 6.0        | CAN    | TRC-6000<br>TRC-6010XV             | VN4000<br>VN4010XV           | VN2511-U3E*<br>VN2311-U3E*      | N/A                        | VENDO # Standard  | SHORT PULSE             | *Coke Mounting Kit MEI # 250061011 (Y on VN2500)               |
| VENDO        | SALES MANAGER 6.0        | CAN    | TRC-6512                           | VN4510                       | N/A                             | VN2512-U3M*<br>VN2312-U3M* | Included with VN2x12-U3M                                  | MDB                     | *Coke Mounting Kit MEI # 250061011 (Y on VN2500)               |
| VENDO        | UNI-VENDOR 6.1           | CAN    | TRC-6000<br>TRC-6010XV<br>TRC-6512 | VN4000<br>VN4010XV<br>VN4510 | VN2511-U3E<br>VN2311-U3E<br>N/A | N/A                        | MEI # 112510034<br>Included with VN2x12-U3M<br>VN2312-U3M | SHORT PULSE<br>MDB      | *Coke Mounting Kit MEI # 250061011 (Y on VN2500)               |
| VENDO        | VMAX 9.1 and 9.2         | CAN    | TRC-6512                           | VN4510                       | N/A                             | VN2512-U3M*<br>VN2312-U3M* | Included with VN2x12-U3M                                  | MDB                     | *Coke Mounting Kit MEI # 250061011 (Y on VN2500)               |
| VENDO        | VMAX 540, 630, 720 & 840 | BOTTLE | TRC6512                            | VN4510                       | N/A                             | VN2512-U3M*<br>VN2312-U3M* | Included with VN2x12-U3M                                  | MDB                     | *Coke Mounting Kit MEI # 250061011 (Y on VN2500)               |
| VENDO        | MCV600                   | CONF.  | TRC-6010XV                         | VN4010XV                     | VN2511-U5E                      | N/A                        | VENDO #1014714M   | SHORT PULSE             | (Y)  |

Information subject to change without notice.

| MACH. MANUF.               | MACHINE MODEL # | TYPE      | TRC SERIES COIN MECH | SERIES 4000 COIN MECH | SERIES 2000 110V | SERIES 2000 24V | BILL ACCEPTOR HARNESS    | BILL ACCEPTOR INTERFACE | COMMENTS (Ability to accept \$5, Y/N)                      |
|----------------------------|-----------------|-----------|----------------------|-----------------------|------------------|-----------------|--------------------------|-------------------------|--|
| VEND-TRONICS               | VC1100          | ICE CREAM | TRC6010XV            | VN4010XV              | N/A              | VN2502-U3E      |                          | CREDIT LINE             | (N)  |
| ZANUSSI (Vendors Exchange) | BRIO            | COFFEE    | TRC-6512             | VN4510                | N/A              | VN2502-U5M*     | Included with VN2502-U5M | MDB                     | *Countertop models, bill acceptor won't fit in machine (Y) |

• Asterisk denotes reference to comments section

• NOTE: \$5 DOLLAR ACCEPTANCE WILL BE DETERMINED BY THE INTERFACE, VEND PRICE, CHANGE AVAILABILITY, VENDING MACHINE CONTROLLER and CONFIGURATION

| <u>COIN MECH DESCRIPTION</u>                  |   |
|---|---|
| TRC-6000                                      | = 3 TUBE, 110V, MICROMECH, 12-PIN CONNECTOR                                   |
| TRC-6010XV                                    | = 3 TUBE, 24V, MICROMECH, 15-PIN CONNECTOR                                    |
| TRC-6512                                      | = 3 TUBE, 24V, MDB, 6-PIN CONNECTOR   |
| VN4000  | = 4 TUBE, 110V, MICROMECH, 12-PIN CONNECTOR                                   |
| VN4010XV                                      | = 4 TUBE, 24V, MICROMECH, 15-PIN CONNECTOR                                    |
| VN4510  | = 4 TUBE, 24V, MDB, 6-PIN CONNECTOR   |
| <u>BILL ACCEPTOR DESCRIPTION - VN2abc-Ude</u> |   |
| VN2   | VENDING SERIES BILL ACCEPTOR  |
| a   | MODEL: 5 = Reference Series, 3 = Basic Series                                 |
| b   | BEZEL STYLE: 0 = VFM Style, 1 = Compact Style, 2 = Flat Style                 |
| c   | VOLTAGE: 1 = 110VAC, 2 = 24VAC  |
| U   | UPSTACKER   |
| d   | MAGAZINE CAPACITY: 2 = 200 Bills, 3 = 300 Bills, 5 = 500 Bills, 7 = 700 Bills |
| e   | HARNESS STYLE: E = 9-Pin VFM Style, M = MDB Style                             |

with a 500 Bill Capacity Magazine and a 9-Pin VFM Style Harness.  
 Example: A VN2501-U5E is a Reference Model, VFM Bezel, 110V, Upstacker unit

| <u>BILL ACCEPTOR INTERFACE SWITCH SETTING REFERENCE</u> |            |            |
|---|------------|------------|
| INTERFACE   | SWITCH #7  | SWITCH #8  |
| SHORT   | ON         | OFF        |
| LONG  | OFF        | OFF        |
| CREDIT LINE   | OFF        | ON         |
| SERIAL  | Either Way | Either Way |
| MDB   | Either Way | Either Way |

Information subject to change without notice.

| <b>BILL VALIDATOR HARNESSSES</b> |   |
|----------------------------------|---|
| <b>MEI P/N</b>                   | <b>Description</b>  |
| 112511008-4                      | for TRC6800H, MC5800DH (10" long)                                 |
| 01-12-065-4                      | for TRC6800H, MC5800DH (48" long)                                 |
| 01-12-111-4                      | for TRC6200H, TRC6800H, MC5800DH (16" long)                       |
| 01-12-096-4                      | for Models Rock-ola CCC6E, CCC8E, Vendo 427, 475 and USI CD 7/5   |
| 01-12-210-4                      | for Royal Vendors Merlin w/2.0 software - VFM1                    |
| 113867001                        | for Royal Vendors Merlin w/2.0 software - VFM3, VN2500            |
| 113883001                        | for Royal Vendors Merlin w/5.0 software - VFM1                    |
| 113870001                        | for Royal Vendors Merlin w/5.0 software - VFM3, VN2500            |
| 112511025                        | for Royal Vendors Merlin III w/5.0 software and G2 - VFM1         |
| 112519026                        | for Royal Vendors Merlin III w/5.0 software and G2 - VFM3, VN2500 |
| 112510034                        | for Vendo VEC 5.0, 5.1; RO International CCCxE                    |
| 01-12-186-4                      | for AP103, 110, 2x3 Series w/24V Validators                       |
| 112519009                        | for AP110 Series w/110V Validators                                |
| 112510039                        | for AP LCM Series   |
| 112513041                        | for Rowe 5900   |
| 112511042                        | for Dixie-Narco SII/SIID  |

| <b>ACCESSORIES</b> |   |   |
|--------------------|---|---|
| <b>MEI P/N</b>     | <b>Description</b>                                    | <b>MEI P/N Description</b>                                      |
| 91-16-168-4        | TRC/MC5 Cash Meter Kit                                | 250061016 300 Bill Capacity Magazine - VN2000 Series            |
| 91-20-139-4        | LCD Credit Display Kit - for TRC changers only        | 250069017 500 Bill Capacity Magazine - VN2000 Series            |
| 91-16-175-4        | LED Credit Display Kit - for MC5 changers only        | 250068021 700 Bill Capacity Magazine - VN2000 Series            |
| 91-16-250-4        | 200 Bill Locking Hasp Kit - VFM bill validators only  | 208240001 PAK 5 TRC teaching plug - tuning TRC changers         |
| 91-16-252-4        | 400 Bill Locking Hasp Kit - VFM bill validators only  | 250065014 Compact Bezel Kit - VN2000 Series                     |
| 117918001          | Cleaning Card for VFM bill validators                 | 250067013 VFM Bezel Kit - VN2000 Series                         |
| 113749001          | TRC6010XV Adapter (15 pin female to 12 pin male)      | 250069012 Flat Bezel Kit - VN2000 Series                        |
| 113752001          | TRC6010 Adapter (12 pin female to 15 pin male)        | 250063010 Cash Meter Kit - 2500 Series (110V units only)        |
| 111632023          | VFM Training Video                                    | 250055026 Labels - VN250x - VFM Bezel                           |
| 117541005          | TRC Training Video                                    | 250057025 Labels - VN251x - Compact Bezel                       |
| 250074011          | Cable Assembly, Jumper, Enables 1,2,5 - VN2000 Series | 250052031 Labels - VN2x1x - Compact Bezel (COKE)                |
| 250072012          | Cable Assembly, 18 Pin Extension - VN2000 Series      | 250051040 Labels - VN23xx - Compact Bezel - VN2300 Series       |
| 250063015          | 200 Bill Capacity Magazine - VN2000 Series            | 250066027 Locking Hasp Kit - Series 2000 - (quantity 2 per kit) |

Information subject to change without notice.

# VN4000 Series Machine Reference Chart – August 1, 2001

Part #212797001  
Revision G5

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| MACHINE MANUF. | MACHINE MODEL #        | TYPE                   | SERIES 4000 COIN MECH | \$1 TUBE SETTING | MULTI-TUBE SETTING | COMMENTS  |
|----------------|------------------------|------------------------|-----------------------|------------------|--------------------|---|
| API            | 110                    | SNACK                  | VN4000                | A                | A                  | NO \$1 Coin payout line. Uses coin tube inventory.<br>Recommend using Rev. T or later software on Controller - turn OFF Coin Tube leveling in Service Mode.     |
|                |                        |                        | VN4010XV              | B                | B                  | Uses \$1 Coin payout line. Uses coin tube inventory.<br>Recommend using Rev. T or later software on Controller - turn OFF Coin Tube leveling in Service Mode.   |
| API            | 6000/7000              | SNACK                  | VN4000                | A                | A                  | NO \$1 Coin payout line. Uses coin tube sensors.<br>Not currently set up to take \$5 bills.   |
| API            | LCM                    | SNACK                  | VN4010XV              | A                | A                  | NO \$1 Coin payout line. Uses coin tube sensors.  |
| API            | "C" Series             | VARIABLES              | VN4010XV*             | A                | A                  | Can directly pay out \$1 Coin. Uses coin tube inventory.<br>Requires 15 to 12 pin adapter - MEI # 113749001<br>NO \$1 Coin payout line. Uses coin tube sensors. |
| API            | 103                    | SNACK                  | VN4010XV*             | A                | A                  | Requires 15 to 12 pin adapter - MEI # 113749001<br>NO \$1 Coin payout line. Uses coin tube sensors.   |
| API            | 203, 213               | COFFEE                 | VN4000<br>VN4010XV    | A                | A                  | NO \$1 Coin payout line. Uses coin tube sensors.  |
| API            | 211                    | COFFEE                 | VN4010XV              | A                | A                  | NO \$1 Coin payout line. Uses coin tube sensors.  |
| API            | 223                    | COFFEE                 | VN4510                | C                | C                  | Can directly pay out \$1 Coin. Uses coin tube inventory.  |
| API            | 8050                   | COFFEE                 | N/A                   | N/A              | N/A                | Can directly pay out \$1 Coin. Uses coin tube inventory.<br><b>Single Price application</b>   |
| API            | 120,122<br>128 and 129 | SNACK                  | VN4010XV              | A                | A                  | NO \$1 Coin payout line. Uses coin tube sensors.  |
| API            | 310                    | CONTROL MODULE / TOWER | VN4510                | C                | C                  | Can directly pay out \$1 Coin. Uses coin tube inventory.  |
| API            |                        | CONTROL MODULE / TOWER | VN4010XV              | A                | A                  | NO \$1 Coin payout line. Uses coin tube sensors.  |
| API            | 320                    | FOOD                   | VN4010XV              | A                | A                  | NO \$1 Coin payout line. Uses coin tube sensors.  |
| API            | 511                    | BOTTLE                 | VN4510                | C                | C                  | Can directly pay out \$1 Coin. Uses coin tube inventory.  |
| AMS            | Sensit 1               | SNACK                  | VN4510                | C                | C                  | Can directly pay out \$1 Coin. Uses coin tube inventory.  |
| AVANTI         | MAGNUM Series          | SNACK                  | VN4510                | C                | C                  | Can directly pay out \$1 Coin. Uses coin tube inventory.  |
| CAVALIER       | 1 PRICE                | CAN                    | N/A                   | N/A              | N/A                | NO \$1 Coin payout line. Uses coin tube sensors.  |
| CAVALIER       | 483                    | CAN                    | N/A                   | N/A              | N/A                | NO \$1 Coin payout line. Uses coin tube sensors.  |
|                |                        |                        |                       |                  |                    | <b>Single Price application</b>   |
|                |                        |                        |                       |                  |                    | <b>Single Price application</b>   |

Information subject to change without notice.

| MACHINE MANUF.                 | MACHINE MODEL # | TYPE                  | SERIES 4000 COIN MECH                | \$1 TUBE SETTING | MULTI-TUBE SETTING | COMMENTS  |
|--------------------------------|-----------------|-----------------------|--------------------------------------|------------------|--------------------|---|
| CAVALIER                       | CONTOUR         | CAN                   | VN4510                               | C                | C                  | Can directly pay out \$1 Coin. Uses coin tube inventory.  |
| CAVALIER                       | MAX 2200        | CAN                   | VN4510                               | C                | C                  | Can directly pay out \$1 Coin. Uses coin tube inventory.  |
| CAVALIER                       | MAX 2400        | CAN                   | VN4510                               | C                | C                  | Can directly pay out \$1 Coin. Uses coin tube inventory.  |
| COOLVIEW                       | 45 or 18        | BOTTLE                | VN4510                               | C                | C                  | Can directly pay out \$1 Coin. Uses coin tube inventory.  |
| DIXIE NARCO                    | 1 PRICE         | CAN                   | N/A                                  | N/A              | N/A                | <b>Single Price application</b>   |
| DIXIE NARCO                    | MPC             | CAN                   | VN4000                               | A                | A                  | NO \$1 Coin payout line. Uses coin tube sensors.  |
| DIXIE NARCO                    | S-II            | CAN                   | VN4000<br>VN4010XV                   | A                | A                  | NO \$1 Coin payout line. Uses coin tube sensors.  |
| DIXIE NARCO                    | S-IID           | CAN                   | VN4510                               | C                | C                  | Can directly pay out \$1 Coin. Uses coin tube inventory.  |
| DIXIE NARCO                    | S-IID           | CAN                   | VN4000<br>VN4010XV                   | A                | A                  | NO \$1 Coin payout line. Uses coin tube sensors.  |
| DIXIE NARCO                    | FLEX PACK       | CAN                   | VN4510                               | C                | C                  | Can directly pay out \$1 Coin. Uses coin tube inventory.  |
| DIXIE NARCO (HVV)              | 501E            | CAN                   | VN4000<br>VN4010XV                   | A                | A                  | Software does not support \$ coin payout. Uses coin tube inventory.<br>NO \$1 Coin payout line. Uses coin tube sensors. |
| DIXIE NARCO (Proprietary Door) | 601E            | BOTTLE                | VN4510                               | C                | C                  | Can directly pay out \$1 Coin. Uses coin tube inventory.  |
| DIXIE NARCO                    | 700             | CONF.                 | VN4510                               | C                | C                  | Can directly pay out \$1 Coin. Uses coin tube inventory.  |
| DIXIE NARCO (ECC)              | 2054            | BOTTLE                | VN4010XV*                            | A                | A                  | Requires 15 to 12 pin adapter - MEI # 113749001<br>NO \$1 Coin payout line. Uses coin tube sensors.                     |
| DIXIE NARCO (ECC)              | 2100            | FROZEN FOOD           | VN4510*                              | C                | C                  | Can directly pay out \$1 Coin. Uses coin tube inventory.  |
| DIXIE NARCO (ECC)              | 2154            | BOTTLE                | VN4010XV*                            | A                | A                  | Requires 15 to 12 pin adapter - MEI # 113749001<br>NO \$1 Coin payout line. Uses coin tube sensors.                     |
| DIXIE NARCO (ECC)              | 2154            | BOTTLE                | VN4510*                              | C                | C                  | Can directly pay out \$1 Coin. Uses coin tube inventory.  |
| FASTCORP                       | F631            | FROZEN FOOD           | VN4510                               | C                | C                  | Can directly pay out \$1 Coin. Uses coin tube inventory.  |
| GLASCO                         | GS-1, GS-2      | SNACK                 | VN4000                               | A                | A                  | NO \$1 Coin payout line. Uses coin tube sensors.  |
| GLASCO                         | GCF-2           | COLD FOOD SNACK COMBO | VN4000<br>VN4010XV<br>PIE VMC's only | A                | A                  | NO \$1 Coin payout line. Uses coin tube sensors.  |

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| MACHINE MANUF. | MACHINE MODEL #       | TYPE                        | SERIES 4000 COIN MECH                   | \$1 TUBE SETTING | MULTI-TUBE SETTING | COMMENTS   |
|----------------|-----------------------|-----------------------------|---|------------------|--------------------|--|
| GLASCO         | GSC-3                 | COFFEE/<br>SNACK<br>COMBO   | VN4000<br>VN4010XV<br>PIE VMC's<br>only | A                | A                  | NO \$1 Coin payout line. Uses coin tube sensors.         |
| GLASCO         | GSC-8                 | COLD CAN/<br>SNACK<br>COMBO | VN4000<br>VN4010XV<br>PIE VMC's<br>only | A                | A                  | NO \$1 Coin payout line. Uses coin tube sensors.         |
| GLASCO         | GFD-4                 | COFFEE                      | VN4000<br>VN4010XV<br>PIE VMC's<br>only | A                | A                  | NO \$1 Coin payout line. Uses coin tube sensors.         |
| GLASCO         | GIC-4                 | ICE CREAM                   | VN4000                                  | A                | A                  | NO \$1 Coin payout line. Uses coin tube sensors.         |
| GPL            | SNACK-<br>VENDOR I    | SNACK                       | VN4000<br>VN4010XV<br>VN4510            | A                | A                  | NO \$1 Coin payout line. Uses coin tube sensors.         |
| GPL            | SNACK-<br>VENDOR II   | SNACK                       | VN4000<br>VN4010XV<br>VN4510            | C                | C                  | Can directly pay out \$1 Coin. Uses coin tube inventory. |
| GPL            | SNACK-<br>VENDOR I    | SNACK                       | VN4000<br>VN4010XV<br>VN4510            | A                | A                  | NO \$1 Coin payout line. Uses coin tube sensors.         |
| GPL            | SNACK-<br>VENDOR R40  | SNACK                       | VN4000<br>VN4010XV<br>VN4510            | C                | C                  | Can directly pay out \$1 Coin. Uses coin tube inventory. |
| GPL            | SNACK-<br>VENDOR R32  | SNACK                       | VN4000<br>VN4010XV<br>VN4510            | A                | A                  | NO \$1 Coin payout line. Uses coin tube sensors.         |
| GPL            | SNACK-<br>COMBO II    | SNACK                       | VN4000<br>VN4010XV<br>VN4510            | C                | C                  | Can directly pay out \$1 Coin. Uses coin tube inventory. |
| GPL            | SNACK-<br>COMBO III   | SNACK                       | VN4000<br>VN4010XV<br>VN4510            | A                | A                  | NO \$1 Coin payout line. Uses coin tube sensors.         |
| GPL            | FOOD<br>KING          | FOOD                        | VN4000<br>VN4010XV<br>VN4510            | C                | C                  | Can directly pay out \$1 Coin. Uses coin tube inventory. |
| LEKTROVEND     | VS99B/C               | SNACK                       | VN4000<br>VN4010XV<br>VN4510            | A                | A                  | NO \$1 Coin payout line. Uses coin tube sensors.         |
| LEKTROVEND     | SNACK / FOOD<br>VS99D | COMBO                       | VN4000<br>VN4010XV<br>VN4510            | C                | C                  | Can directly pay out \$1 Coin. Uses coin tube inventory. |
| LEKTROVEND     | FOOD KING<br>LVE-9    | FOOD                        | VN4000<br>VN4010XV<br>VN4510            | A                | A                  | NO \$1 Coin payout line. Uses coin tube sensors.         |
|                |                       |                             | VN4510                                  | C                | C                  | Can pay out \$1 Coin. Uses coin tube inventory.          |

Information subject to change without notice.

| MACHINE MANUF.            | MACHINE MODEL #      | TYPE             | SERIES 4000 COIN MECH        | \$1 TUBE SETTING | MULTI-TUBE SETTING | COMMENTS   |
|---------------------------|----------------------|------------------|------------------------------|------------------|--------------------|--|
| NATIONAL Snack            | 145, 146             | SNACK            | VN4000                       | A                | A                  | NO \$1 Coin payout line. Uses coin tube sensors. Not currently set up to take \$5 bills.         |
| NATIONAL Snackcenter      | 147, 148             | SNACK            | VN4000                       | A                | A                  | NO \$1 Coin payout line. Uses coin tube sensors.   |
| NATIONAL Snackcenter      | 157, 158             | SNACK            | VN4000 ONLY                  | A                | A                  | NO \$1 Coin payout line. Uses coin tube sensors.   |
| NATIONAL Coldiron         | 315, 316<br>317, 318 | CUP              | VN4000                       | A                | A                  | NO \$1 Coin payout line. Uses coin tube sensors. Not currently set up to take \$5 bills.         |
| NATIONAL Twin Drink       | 364                  | Hot & Cold Drink | VN4000<br>VN4010XV<br>VN4510 | A                | A                  | NO \$1 Coin payout line. Uses coin tube sensors.   |
| NATIONAL Shoppetron       | 430, 431             | FOOD             | VN4000                       | A                | A                  | Can pay out \$1 Coin. Uses coin tube inventory.  |
| NATIONAL Foodtron         | 431                  |                  | VN4510                       | C                | C                  | NO \$1 Coin payout line. Uses coin tube sensors. Not currently set up to take \$5 bills.         |
| NATIONAL Food Center      | 425                  | COMBO            | VN4000                       | A                | A                  | Can pay out \$1 Coin. Uses coin tube inventory.  |
| NATIONAL Food Center      | 428                  | COLD FOOD        | VN4510                       | C                | C                  | NO \$1 Coin payout line. Uses coin tube sensors. Not currently set up to take \$5 bills.         |
| NATIONAL                  | FM                   | FOOD             |                              | A                | A                  | Can pay out \$1 Coin. Uses coin tube inventory.  |
| NATIONAL Hot Drink Center | 623, 625, 627        | COFFEE           | VN4000                       | A                | A                  | NO \$1 Coin payout line. Uses coin tube sensors. Not currently set up to take \$5 bills.         |
| NATIONAL Grand Gourmet    | 424                  | FOOD             | VN4000*                      | A                | A                  | NO \$1 Coin payout line. Uses coin tube sensors. Check conversion kit for \$5 bill capability.   |
| NATIONAL Hot Drink Center | 633, 635, 637        | COFFEE           | VN4000                       | A                | A                  | NO \$1 Coin payout line. Uses coin tube sensors.   |
| NATIONAL Refresh. Center  | 450, 474, 475, 476   | COMBO            | VN4000<br>VN4510             | C                | C                  | Can pay out \$1 Coin. Uses coin tube inventory.  |
| NATIONAL Refresh. Center  | 484, 485, 486        | COMBO            | VN4000<br>VN4510             | C                | C                  | NO \$1 Coin payout line. Uses coin tube sensors. Can pay out \$1 Coin. Uses coin tube inventory. |
| NATIONAL Cold Snack       | 461, 462, 463        | COLD SNACK       | VN4000                       | A                | A                  | NO \$1 Coin payout line. Uses coin tube sensors.   |
| NATIONAL Cold Snack       | 464, 465, 466        | COLD SNACK       | VN4000<br>VN4510             | A                | A                  | NO \$1 Coin payout line. Uses coin tube sensors. Can pay out \$1 Coin. Uses coin tube inventory. |
| NATIONAL Cigarette        | 247, 248             | CIGARETTE        | VN4000<br>VN4510             | A                | A                  | NO \$1 Coin payout line. Uses coin tube sensors. Can pay out \$1 Coin. Uses coin tube inventory. |
| NATIONAL                  | 411                  | ICE CREAM        | VN4000                       | A                | A                  | NO \$1 Coin payout line. Uses coin tube sensors.   |

Information subject to change without notice.

| MACHINE MANUF. | MACHINE MODEL #            | TYPE  | SERIES 4000 COIN MECH | \$1 TUBE SETTING    | MULTI-TUBE SETTING | COMMENTS   |
|----------------|----------------------------|-------|-----------------------|---------------------|--------------------|--|
| POLYVEND       | 300, 3315                  | SNACK | VN4010XV              | A                   | A                  | NO \$1 Coin payout line. Uses coin tube sensors.   |
| POLYVEND       | 500, 600, 4000, 5000, 6000 | SNACK | VN4010XV              | A                   | A                  | NO \$1 Coin payout line. Uses coin tube sensors.   |
| POLYVEND       | 705                        | SNACK | VN4510                | C                   | C                  | Can directly pay out \$1 Coin. Uses coin tube inventory.   |
| POLYVEND       | R-32                       | SNACK | VN4010XV              | A                   | A                  | NO \$1 Coin payout line. Uses coin tube sensors.   |
| POLYVEND       | R-40                       | SNACK | VN4010XV              | A                   | A                  | NO \$1 Coin payout line. Uses coin tube sensors.   |
| POLYVEND       | SNACK / FOOD 800           | COMBO | VN4510                | C                   | C                  | Can directly pay out \$1 Coin. Uses coin tube inventory.   |
| POLYVEND       | FOOD KING 900              | FOOD  | VN4010XV              | A                   | A                  | NO \$1 Coin payout line. Uses coin tube sensors.   |
| POLYVEND       | 354/6                      | CAN   | VN4510                | C                   | C                  | Can directly pay out \$1 Coin. Uses coin tube inventory.   |
| POLYVEND       | 516/8                      | CAN   | N/A                   | N/A                 | N/A                | <b>Single Price application</b>  |
| ROWE           | 4900                       | SNACK | VN4010XV              | A                   | A                  | NO \$1 Coin payout line. Uses coin tube sensors.   |
| ROWE           | 5900                       | SNACK | VN4510                | C                   | C                  | Can directly pay out \$1 bills. Uses coin tube inventory.  |
| ROWE           | 406Z                       | CUP   | VN4000                | A                   | A                  | NO \$1 Coin payout line. Uses coin tube sensors.   |
| ROWE           | 448                        | FOOD  | VN4000 VN4010XV       | A                   | A                  | NO \$1 Coin payout line. Uses coin tube sensors.   |
| ROWE           | 448E                       | FOOD  | N/A                   | N/A                 | N/A                | <b>Single Price application</b>  |
| ROWE           | 448E2                      | FOOD  | VN4000*               | A                   | A                  | Requires conversion kit for interface. NO \$1 Coin payout line. Uses coin tube sensors. Check Bill Acceptor Conversion kit for \$5 acceptance.   |
| ROWE           | 548 / 648                  | FOOD  | VN4000*               | A                   | A                  | NO \$1 Coin payout line. Uses coin tube sensors.   |
| ROWE           | 550                        | FOOD  | VN4000*               | A                   | A                  | Mechanical fit issues with changer nest. NO \$1 Coin payout line. Uses coin tube sensors.  |
| ROWE           | 650                        | FOOD  | VN4010XV              | A (old) B (Ver 3.0) | A                  | Mechanical fit issues with changer nest. Uses \$1 Coin payout line and coin tube inventory for new version of software (Ver. 3.0). Uses coin tube sensors for previous versions of software. |
| ROWE           | 6800 / 683 SERIES          | SNACK | N/A                   | N/A                 | N/A                | Mechanical fit issues with coin entry. Uses \$1 Coin payout line. Uses coin tube inventory.  |
| ROWE           |                            | FOOD  | N/A                   | N/A                 | N/A                | Mechanical fit issues with coin entry. Uses \$1 Coin payout line. Uses coin tube inventory.  |
| ROWE           |                            | SNACK | VN4010XV              | B                   | A                  | Uses \$1 Coin payout line. Uses coin tube sensors.   |

Information subject to change without notice.

| MACHINE MANUF. | MACHINE MODEL #     | TYPE    | SERIES 4000 COIN MECH | \$1 TUBE SETTING | MULTI-TUBE SETTING | COMMENTS  |
|----------------|---------------------|---------|-----------------------|------------------|--------------------|---|
| ROYAL          | 687 / 6800 DELUXE   | SNACK   | VN4010XV              | B                | A                  | Uses \$1 Coin payout line. Uses coin tube inventory.  |
| ROYAL          | RV SERIES           | CAN     | N/A                   | N/A              | N/A                | <b>Single Price application</b>   |
| ROYAL          | MERLIN 2000         | CAN     | VN4010XV*             | A                | A                  | Requires 15 to 12 pin adapter - MEI # 113749001<br>NO \$1 Coin payout line. Uses coin tube sensors.<br>NO \$1 Coin payout line. Uses coin tube sensors. |
| ROYAL          | MERLIN-III          | CAN     | VN4000<br>VN4010XV    | A                | A                  | NO \$1 Coin payout line. Uses coin tube sensors.  |
| ROYAL          | MERLIN-IV           | CAN     | VN4510                | C                | C                  | Can directly pay out \$1 Coin. Uses coin tube inventory.  |
| ROYAL          | G-II, GIII          | CAN     | VN4510                | C                | C                  | Can directly pay out \$1 Coin. Uses coin tube inventory.  |
| TASTY FRIES    |                     | FR. FRY | N/A                   | N/A              | N/A                | <b>Single Price application</b>   |
| USI            | SNACKMART III       | SNACK   | VN4010XV              | A                | A                  | NO \$1 Coin payout line. Uses coin tube sensors.  |
| USI            | HBA - 11            | COFFEE  | VN4010XV              | A                | A                  | NO \$1 Coin payout line. Uses coin tube sensors.  |
| USI            | CD7/5               | SODA    | VN4000                | A                | A                  | NO \$1 Coin payout line. Uses coin tube sensors.  |
| USI            | CD7/10              | SODA    | VN4510                | C                | C                  | Can directly pay out \$1 Coin. Uses coin tube inventory.  |
| USI            | CD6,CD8,CD10        | SODA    | VN4010XV              | A                | A                  | NO \$1 Coin payout line. Uses coin tube sensors.  |
| USI            | SUPER VENDOR        | SNACK   | VN4010XV              | A                | A                  | NO \$1 Coin payout line. Uses coin tube sensors.  |
| USI            | PRO SERIES          | SNACK   | VN4010XV              | A                | A                  | NO \$1 Coin payout line. Uses coin tube sensors.  |
| USI            | TABLE TOP           | SNACK   | VN4510                | C                | C                  | Can directly pay out \$1 Coin. Uses coin tube inventory.  |
| USI            | EURO ROUND FRONT    | SNACK   | VN4010XV              | A                | A                  | NO \$1 Coin payout line. Uses coin tube sensors.  |
| USI            | EURO ROUND FRONT    | SNACK   | VN4510                | C                | C                  | Can directly pay out \$1 Coin. Uses coin tube inventory.  |
| USI            | GF19                | SNACK   | VN4010XV              | A                | A                  | NO \$1 Coin payout line. Uses coin tube sensors.  |
| USI            | GF12                | SNACK   | VN4510                | C                | C                  | Can directly pay out \$1 Coin. Uses coin tube inventory.  |
| VENDO          | V-73                | CAN     | N/A                   | N/A              | N/A                | <b>Single Price application</b>   |
| VENDO          | 407 1 PRICE         | CAN     | N/A                   | N/A              | N/A                | <b>Single Price application</b>   |
| VENDO          | NO-FRILLS           | CAN     | N/A                   | N/A              | N/A                | <b>Single Price application</b>   |
| VENDO          | UNIVENDOR 1 PRICE   | CAN     | N/A                   | N/A              | N/A                | <b>Single Price application</b>   |
| VENDO          | UNIVENDOR 5.0       | CAN     | VN4000<br>VN4010XV    | A                | A                  | NO \$1 Coin payout line. Uses coin tube sensors.  |
| VENDO          | UNIVENDOR 5.1, 5.11 | CAN     | VN4000<br>VN4010XV    | A                | A                  | NO \$1 Coin payout line. Uses coin tube sensors.  |
| VENDO          | UNIVENDOR 5.1, 5.11 | CAN     | VN4510                | C                | C                  | Can directly pay out \$1 Coin. Uses coin tube inventory.  |
| VENDO          | UNIVENDOR 5.1, 5.11 | CAN     | VN4510                | C                | C                  | Can directly pay out \$1 Coin. Uses coin tube inventory.  |

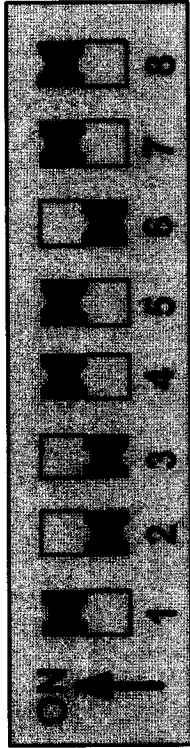
Information subject to change without notice.

| MACHINE MANUF.             | MACHINE MODEL #   | TYPE          | SERIES 4000 COIN MECH                  | \$1 TUBE SETTING | MULTI-TUBE SETTING | COMMENTS  |
|----------------------------|-------------------|---------------|--|------------------|--------------------|---|
| VENDO                      | SALES MANAGER 6.0 | CAN           | VN4000<br>VN4010XV                     | A                | A                  | NO \$1 Coin payout line. Uses coin tube sensors.  |
| VENDO                      | UNIVENDOR 6.1     | CAN           | VN4510<br>VN4000<br>VN4010XV<br>VN4510 | C<br>A<br>C<br>C | C<br>A<br>C<br>C   | Can directly pay out \$1 Coin. Uses coin tube inventory.<br>NO \$1 Coin payout line. Uses coin tube sensors.<br>Can directly pay out \$1 Coin. Uses coin tube inventory.<br>Can directly payout \$1 Coin. Uses coin tube inventory. |
| VENDO                      | MVC600            | M & M Machine | VN4010XV                               | C                | C                  | Can directly payout \$1 Coin. Uses coin tube inventory.   |
| VENDO                      | VMAX              | CAN           | VN4510                                 | C                | C                  | Can directly payout \$1 Coin. Uses coin tube inventory.   |
| VENDTRONICS                | VC1100            | ICE CREAM     | VN4010XV                               | A                | A                  | NO \$1 Coin payout line. Uses coin tube sensors.  |
| ZANUSSI (Vendors Exchange) | BRIO              | COFFEE        | VN4510                                 | C                | C                  | Can directly payout \$1 Coin. Uses coin tube inventory.   |
| ZANUSSI (Vendors Exchange) |                   | SNACK         | VN4510                                 | C                | C                  | Can directly payout \$1 Coin. Uses coin tube inventory.   |

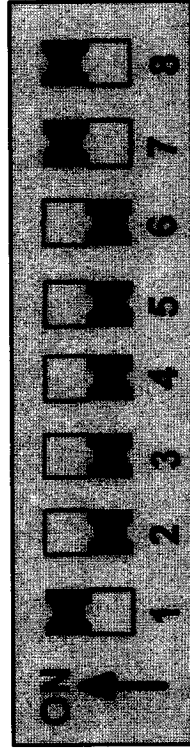
Information subject to change without notice.

## Suggested Option Switch Setting

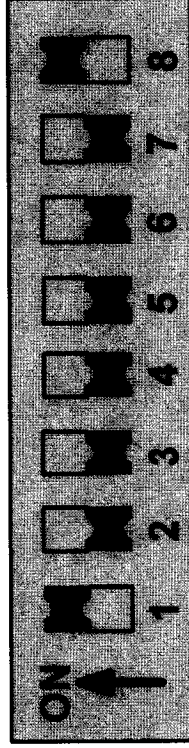
## Set Up Instructions



**A.**



**B.**



**C.**

### **REFER TO MACHINE CHART ON PREVIOUS PAGES MOST MACHINES**

- 1) Manually fill tubes to black line.
- 2) Close machine door and check for normal operating mode on machine.
- 3) Insert coins through front of machine. Continue to insert until that coin goes to the cash box. **(This step tells the controller that the tube is full.)**
- 4) Repeat step 3 for each coin that has a tube.

### **API 110 SERIES GLASSFRONT**

- 1) API recommends turning **OFF** coin tube leveling for best results. This is available on Revision T or greater Software.
  - 2) Enter Service Mode.
  - 3) Enter mode 0133.
  - 4) At Coin tube leveling prompt, toggle to **NO**.
  - 5) Proceed to Set Up Instructions for Most Machines, Step 1.
- OR**
- 5) Enter Inventory Mode through Service Mode
  - 6) Feed coins through front of machine until they go to the cash box.
- Repeat for each coin type. **(Useful for multiple tubes of one type of coin.)**

**NOTE: Black area indicates position of switch.  
(Switch #1 is ON)**

*Information subject to change without notice.*

## Option Switch Setting Description

### **Switch #1**

Enables/disables \$1 coin acceptance. Should be turned ON if \$1 coin tube installed.

### **Switch #2**

Selects which sensor, when covered, causes \$1 coin to go to the cash box. Position does not matter when \$1 coin tube is NOT installed. When set to LOW, \$ coins will not refill past the lower sensor. Recommended setting is OFF for HIGH sensor.

### **Switch #3**

Selects which sensor, when covered, causes quarter to go to the cash box. Position does not matter when quarter tube is NOT installed. When set to LOW, quarters will not refill past the lower sensor. This can cause bill enabling problems when quarters run low. Recommended setting is OFF for HIGH sensor.

### **Switch #4 (not used on VN4510)**

Selects Best Change feature when ON. Coin changer reads payout from controller and pays best combination of coins. The combination is based upon least coins and available change. This switch should be set to enable best change (ON) in order to maximize increased coin tube inventories (due to standards set by three-tube changers, some machines may think the tube is empty when there are actually coins left in the tube.)

Set the switch to OFF in order to allow payback as directed by the controller. Direct payback utilizes features in some controllers that are able to count coin tube levels above "industry standards." The same controllers are also able to inventory dollar coins.

### **Switch #5 (not used on VN4510)**

Selects TRC Emulation and allows payout of a \$1 coin for four 25c dispense pulses.

#### **For \$1 coin tube:**

- 1) \$1 coins reported as going to cash box - eliminates confusion for controllers that can't decipher a \$1 coin to coin tubes message.
- 2) Status of lower \$1 coin tube sensor is not reported - again to eliminate confusion.
- 3) One \$1 coin paid for four 25c pulses. Quarters will be paid when the \$ coin tube runs low.
- 4) We send a 25c to cash box message when we route a quarter to the coin tubes if we have counted more than 10 quarters and more than fourteen \$1 coins in the tubes - this keeps bills enabled through the controller. Some controllers count the number of coins paid back as change. This gets subtracted from what an "industry standard" full coin tube would be. The controller is left with what it thinks is an empty tube (many 4x25c pulses which were paid as dollar coin) and the controller disables the bill acceptor. When the controller sees a quarter to cash box message, it resets itself to thinking it has a full quarter tube and re-enables the bill acceptor.

#### **For multiple tubes of one kind:**

- 1) Coins that go to the tube are reported as going to the cash box if the coin count is higher than that of a TRC - this keeps the controllers idea of the tubes full as long as possible (if there are two nickel tubes and the controller is out of what it thinks is all the nickels, the bills may be inhibited. A single nickel would then re-enable the bills when it is accepted because the "to cash box" message tells the controller that the tube is now full.

*Information subject to change without notice.*

- 2) Set switch #5 to TRC Emulation and \$1 for 4x25c (ON) position if you are using multiple tubes of one type of coin or if you are using the \$1 coin tube in a machine without a dollar coin payout line (\$1 coin inventory and payout.)
- 3) Set the switch to OFF in order to allow payback as directed by the controller. Direct payback utilizes features in some controllers that are able to count coin tube levels above "industry standards." The same controllers are also able to inventory dollar coins.

**NOTE:** Acceptance of cash box coins on VN4510 changers may be disabled due to the options within the VMC. To check acceptance, reconfigure cassette for 5, 10, 25, \$, if all coins are accepted than check the options of the VMC.

**Switch #6 (not used on VN4510)**

Selects whether or not cash box coins are accepted. A cash box coin is a coin which has no tube. Moreover, if a tube becomes disabled through a dispenser failure, that denomination becomes a cash box coin until the dispensers are reset. Set switch to OFF for accept the cash box coin to keep accepting the denomination which could potentially become disabled.

Set the switch to ON when using tube combinations which cannot pay low value coins (i.e. \$1, \$1, \$1, 25c). This causes the low value coins to be rejected and prevents them from having to be paid back in the event of an escrow request. A typical application would be for high value vends like \$10, etc.

**Switch #7 (not used on VN4510)**

Selects \$1 coin acceptance if lower 25c sensor is covered/not covered. Position does not matter when \$1 coin acceptance is turned OFF. If \$1 coin tube is installed, the switch may be set to accept \$1 coin if lower quarter sensor is uncovered (ON) since the coin mech will pay back the accepted \$1 coin.

If \$1 coin tube is not installed, set the switch to disable \$1 coin acceptance when the lower quarter sensor is uncovered (OFF).

**Switch #8**

Selects use of memory settings or option switch settings. This switch causes switches 1 through 7 to be ignored when set to OFF (for memory settings). Must be set to ON to see switches 1 through 7.

Memory settings are:

|           |                                    |
|-----------|------------------------------------|
| Switch #1 | Accept \$1 coin                    |
| Switch #2 | Fill \$ coin to lower sensor       |
| Switch #3 | Fill 25c to upper sensor           |
| Switch #4 | Best change                        |
| Switch #5 | Tube emulation                     |
| Switch #6 | Accept cash box coins              |
| Switch #7 | Reject \$1 coin if 25c tube is low |

(Not used on VN4510)  
(Not used on VN4510)  
(Not used on VN4510)

*Information subject to change without notice.*



## MODES OF OPERATION ON THE SERIES 4000

### Mode A = Float Up

- ◆ depress and hold the YELLOW button until the red LED starts flashing. At that time, depress button A, add coins through the top of the changer to float up. To come out of float mode press A or Mode button.
- ◆ depress and hold the YELLOW button until the red LED starts flashing. At that time, depress button C, this will cause the changer to float down. However, this works only on 25c and \$1 tubes.

**Mode B = Token Teach - VN4510 changers only** To teach the tokens into the free vend channels use the following instructions:

#### **Token #1**

- 1) Press Mode (Yellow button for two seconds)
- 2) Press B button
- 3) Press A button
- 4) Drop 20 token samples (they reject and light stops flashing for each sample)
- 5) 21st token sample accepts and routes to cash box and changer returns to normal operating mode.

#### **Token #2**

- 1) Press Mode (Yellow button for two seconds)
- 2) Press B button
- 3) Press B button
- 4) Drop 20 token samples (they reject and light stops flashing for each sample)
- 5) 21st token sample accepts and routes to cash box and changer returns to normal operating mode.

To inhibit the token:

- 1) Press Mode (Yellow button for two seconds)
- 2) Press B button
- 3) Press A button (for Token #1) or B button (for Token #2)
- 4) Press reject lever down

The inhibit feature does not erase the window; it merely inhibits the window. To re-enable the token, repeat the inhibit process.  
**Note:** The VN4000 and the VN4010XV do not have the free vend token.

*Information subject to change without notice.*

**Mode C = Coin Teach**

- ◆ depress and hold the YELLOW button until the red LED starts flashing, depress button C and A to teach .5c\*
- ◆ depress and hold the YELLOW button until the red LED starts flashing, depress button C and B to teach 10c\*
- ◆ depress and hold the YELLOW button until the red LED starts flashing, depress button C and C to teach 25c\*
- ◆ depress and hold the YELLOW button until the red LED starts flashing, depress button C and D to teach \$1\*

\*deposit 20 of appropriate coin (process complete when coin is accepted) the LED will come on solid and the 21st coin is accepted.

**Mode D = Cassette Reconfiguration**

|      | Tube Position   |    |     |     | MEI P/N   |
|------|---|----|-----|-----|-----------|
|      | A   | B  | C   | D   |           |
| ..AA | 10  | 5  | 25  | \$1 | 198132015 |
| ..AB | 5   | 5  | 10  | \$1 | 198134014 |
| ..AC | 10  | 5  | \$1 | \$1 | 198136013 |
| ..AD | 5   | 5  | 25  | 5   | 198138012 |
| ..BA | 10  | 25 | 25  | 5   | 198130011 |
| ..BB | 5   | 25 | 25  | \$1 | 198132010 |
| ..BC | 5   | 25 | \$1 | \$1 | 198137009 |
| ..BD | 5   | 25 | 25  | 25  | 198139008 |
| ..CA | 5   | 5  | \$1 | \$1 | 198131007 |
| ..CB | 5   | 5  | 25  | 25  | 198133006 |
| ..CC | 5   | 5  | 10  | 25  | 198135005 |
| ..CD | 5   | 5  | 5   | \$1 | 198137004 |
| ..DA | 10  | 5  | 10  | 5   | 198139003 |
| ..DB | 5   | 5  | 25  | \$1 | 198131002 |
| ..DC | 10  | 25 | 10  | 5   | 198133001 |
| ..DD | Uses factory defined configuration and CANNOT be reset in the field |    |     |     |           |

*Information subject to change without notice.*

LED and ERROR Codes

| LED status | Changer status      |
|------------|---------------------|
| ON         | OK                  |
| OFF        | Power/Blocker Error |
| Flashes 1  | Clean Me            |
| Flashes 2  | Accept Gate Error   |
| Flashes 3  | Separator Error     |
| Flashes 4  | Dispenser Error     |
| Continuous | Replace Unit        |

*Information subject to change without notice.*

**DEX Compatible Machines**

| Manufacturer            | Model Number               | Rev. Level / Serial Number | Notes  | Manufacturer     | Model Number             | Rev. Level / Serial Number | Notes                              |
|-------------------------|----------------------------|----------------------------|--|------------------|--------------------------|----------------------------|------------------------------------|
| AMS                     | Visi-Combo                 | All DEX capable            |  | National Vendors | 498/798 RC4 (Exp. Fd)    | Rev. 158.08 & higher       | Download cable req.                |
|                         | Visi-Diner                 | All DEX capable            |  |                  | 631/639 Euro Twin        | Rev. 639.05 & higher       | Download cable req.                |
|                         | 39" Glassfront             | All DEX capable            |  |                  | 633/635/637 Hot Drink    | Rev. 633.11 & higher       | Download cable req.                |
|                         | 35" Glassfront             | All DEX capable            |  |                  | 634/636 Euro Coffee      | Rev. 633.11 & higher       | Download cable req.                |
| API                     | 111 Series                 | R / 11012678               | Download Cable Required / Rev. Y recommended | Rowe             | 653/655/657 Hot Drink    | Rev. 653.01 & higher       | Download cable req.                |
|                         | 112 Series                 | R / 21022679               |  |                  | 721 Temp. Vendor         | All DEX capable            | Download cable req.                |
|                         | 113 Series                 | R / 31047387               |  |                  | 648                      | Rev. 3.01                  | Download cable req.                |
|                         | 120/320                    | 3.5 & greater              | Download cable req.                          |                  | 772 Air Cooled Deluxe    | All DEX capable            |                                    |
| Dixie-Narco             | SII                        | All DEX capable            |  | Royal Vendors    | 777 Air Cooled Deluxe    | All DEX capable            |                                    |
|                         | SIIID                      |                            |  |                  | 778 Air Cooled Deluxe    | All DEX capable            |                                    |
|                         | SIIID COKE                 |                            |  |                  | 782/787/788 Deluxe       | All DEX capable            |                                    |
|                         | DN2145                     | EPROM upgrade              | VMC P/N 80491441001                          |                  | 791 Snack Chgr. Combo    | All DEX capable            |                                    |
| GPL                     | 2145                       |                            |  | USI              | 792 Snack Chgr. Combo    | All DEX capable            |                                    |
|                         | 159/160 Snack 1&2          | Rev. 160.03 & higher       | Download cable req.                          |                  | 794 Snack Chgr. Combo    | All DEX capable            |                                    |
|                         | 172/173 Snack              | Rev. 160.03 & higher       | Download cable req.                          |                  | Early Merlin 2K          | Very early not DEX         | P/N 842119021                      |
|                         | 427 Food King              | 427.02 & higher            | Download cable req.                          |                  | Merlin 3                 | All DEX capable            |                                    |
| National Vendors        | 452/452 Snack              | Rev. 160.03 & higher       | Download cable req.                          | Vendo            | Merlin 4                 | All DEX capable            |                                    |
|                         | 467/468 Snack 1&2          | Rev. 160.03 & higher       | Download cable req.                          |                  | GII                      | All DEX capable            |                                    |
|                         | 490 Snack Combo II         | Rev. 160.03 & higher       | Download cable req.                          |                  | GIII                     | All DEX capable            |                                    |
|                         | 493 Snack Combo 3          | Rev. 160.03 & higher       | Download cable req.                          |                  | CD Series                | All DEX capable            |                                    |
|                         | 630/638 Hot drink          | Rev. 630.04 & higher       | Download cable req.                          |                  | Lance Snack Machines     | All DEX capable            |                                    |
|                         | 157/167 Snack Ctr. 1       | Rev. 158.08 & higher       | Download cable req.                          |                  | Coffee Fresh / Freeze    | All DEX capable            |                                    |
|                         | 158/168 Snack Ctr. 2       | Rev. 158.08 & higher       | Download cable req.                          |                  | Dairy 1                  | All DEX capable            |                                    |
|                         | 257/267 Cigarette 1        | Rev. 158.08 & higher       | Download cable req.                          |                  | RRF-II                   | All DEX capable            |                                    |
|                         | 258/268 Cigarette 2        | Rev. 158.08 & higher       | Download cable req.                          |                  | Euro Mini Snack          | All DEX capable            |                                    |
|                         | 327/328 Cold Drink Ctr.    | All DEX capable            | Download cable req.                          |                  | SM5700 Snack             | All DEX capable            |                                    |
|                         | 363-366 Twin Drink Ctr.    | Rev. 363.06 & higher       | Download cable req.                          |                  | Combo 300 Snack/Drink    | All DEX capable            |                                    |
|                         | 428 Food Center            | All DEX capable            | Download cable req.                          |                  | CB700 Bottle/Can         | All DEX capable            |                                    |
|                         | 431 Shoppertron            | Rev. 431.09 & higher       | Download cable req.                          |                  | HBA12 Coffee Vendor      | All DEX capable            |                                    |
|                         | 464/764 Chilled Snack 1    | Rev. 158.08 & higher       | Download cable req.                          |                  | All MDB controller mach. | All DEX capable            | Controller machines                |
|                         | 465/765 Chilled Snack 2    | Rev. 158.08 & higher       | Download cable req.                          |                  | Univendor I              | Electronic Ver. Only       |                                    |
|                         | 484/784 Refreshment Ctr. 2 | Rev. 158.08 & higher       | Download cable req.                          |                  | Univendor II             | All DEX capable            |                                    |
|                         | 485/785 Refreshment Ctr. 3 | Rev. 158.08 & higher       | Download cable req.                          |                  | V-Max Model              | All DEX capable            |                                    |
|                         | 486/786 Refreshment Ctr. 3 | Rev. 158.08 & higher       | Download cable req.                          |                  | Mars Branded Vendor      | All DEX capable            | Rev. 16 or higher DEX harness req. |
|                         | 487/787 Chld. RC 2         | Rev. 158.08 & higher       | Download cable req.                          |                  |                          |                            |                                    |
|                         | 488/788 Chld. RC 3 (Brwed) | Rev. 158.08 & higher       | Download cable req.                          |                  |                          |                            |                                    |
| 489/789 Chld. RC 3 (FD) | Rev. 158.08 & higher       | Download cable req.        |  |                  |                          |                            |                                    |
| 497/797 RC4 (Exp. Can)  | Rev. 158.08 & higher       | Download cable req.        |  |                  |                          |                            |                                    |

Information subject to change without notice.