

# 5900 installation

## 6800 and 7800 MDB only.

(P9 BV connections were changed and will fry board if connected.)

The replacement board is a mechanical drop in to the old enclosure. Turn off power, dismount the old board, remove the metal cover and replace the board. Remount the board and plug in the connectors.

General operation comments:

With the door closed, the display will show "ready" and is in the vend mode. (Indicated by a single chime.)

When the door is opened, the system is in service mode. (Indicated by 3 chimes.) The display will show the current time and day.

In service mode pushbuttons are used to:

.25 = Dispense logic mech .25 MDB use buttons  
.10 = Dispense logic mech.10 on coin mechanism  
.05 = Dispense logic mech .05

Mode = Enter maintenance mode.

To exit from service mode, close the door

In maintenance mode, the keypad is used to:

0 Motor tests.

3 Set price.

5 Sales meter.

7 Set time and lockout periods

8 Set gum row (for tru-Vend)

To exit from maintenance mode, close the door.

The following maintenance features are no longer needed or have been removed:

1 Coin Mech	6 Promo Vend
2 Win-A-Snack	8 MIS
4 Smart shopper discount	9 Security code
5 Peripherals	

New Features:

Support for MDB peripherals (self configuring).

Smart \$5 accept (MDB)

Tru-Vend guaranteed delivery system support.

DEX

## Installation test

How I test:

-Attach logic mech.

-Power the machine. Hear "beep" on power up (and BV cycle).

-About 3 seconds later 4 more beeps.

-Close the door switch. Listen for a single beep (operate mode).

-Release door switch hear 3 beeps (service mode).

-Press keypad keys, see display and hear beep. Press reset.

-Payout .25, .10, .05. Press Mode pushbutton.  
Now in Maintenance mode. Go to display.  
-Press 0 for motor test then either select 1 motor or press 00 or 99 to run all motors. Selection price will be displayed during motor run  
-Close door switch, insert coin and see credit. Insert bill see credit  
-Change to MDB coin mech. Insert coin, see credit.  
Done

## Features

-Selection under price will show the item price for 3 seconds.  
-\$.1 and \$.5 bill acceptance.  
-Token and coupon free vend.  
-Debit card.  
-Optional guaranteed delivery detection system.  
-MDB coin mech with \$1 coin payout.  
-Internal sales meter.  
-Change payout countdown.  
-Time and lockout (2).  
-Dex (optional harness).

## MDB Devices:

Use optional MDB harness kit VH192

With an MDB coin mechanism you may use either a "pulse" validator or an MDB validator.

### MDB bill validator:

In addition to the comments about the 110V validator, with the MDB version the \$5 enable switch should be thought of as "all bills" (vs. low bill). That is if you set the BV switch's to allow a \$10, it will accept as long as the conditions are ok for the \$5. To use the coupon free vend, the \$5 accept switch must be on.

### MDB coin mechanism:

MDB coin mechanisms count coins. The various manufactures and generations work differently with power off and cassette removal. The coin count is used to enable the bill validator and correct change light. A problem is that MDB coin mechanisms do not pay air. If the validator does not enable, you may need to vend in some coins. Token free vend is supported.

To payout MDB coins, use the buttons on the coin mechanism.

Operate Mode:  
Display shows ready.

Maintenance Mode— Similar to Rowe 5900 operation.

0 Motors

00 or 99 run all motors with price display  
selection = run motor with price display  
R(eseT) back to maintenance mode

3 Set price (an unset price will show as 12.75)

enter selection number see price

1 price up

2 price down

9 enter price and advance to next selection location

0 skip to next price without memory change

R—back to maintenance mode.

5 Sales meter.

R —back to maintenance mode.

7 Clock.

