

Figure 2-4. Tray Tags

PROGRAMMING

NOTE


Do not use these instructions until the Snacktron Controller Upgrade Kit, part number 1451230, has been installed.

The programming supplement contained in the remainder of Section 2 will help you program your snacktmn.

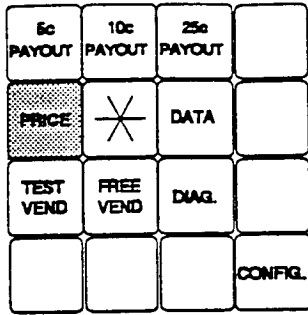
For easy reference, each page has a representation of the control and selection panels. The control panel key being discussed is shown shaded

NOTE

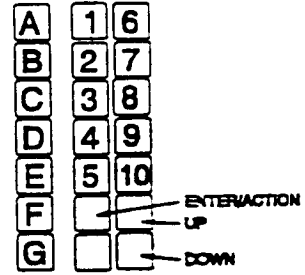
The ENTER/ACTION, UP, and DOWN keys on the selection panel are not labeled on your machine

The displays that you will see as you are doing your programming steps are represented by shaded rectangles: 

PRICE



CONTROL PANEL



SELECTION PANEL

1. Press **PRICE**. The display shows:

AD-PR: 35

*when pricing any number
10 selection you get to it
by using the down key
to step through the selections*

In this example, the price for the A0 selection is shown to be \$0.35.

Do one of the following:

Use the selection panel to enter a new price.

- OR -

Press the Up key (or the Down key) on the selection panel to step to the previous (or next) selection price.

- OR -

Use the selection panel to enter the number of a selection whose price you want to view or change. *USE 10 FOR ZERO*

- OR -

Press another function key.

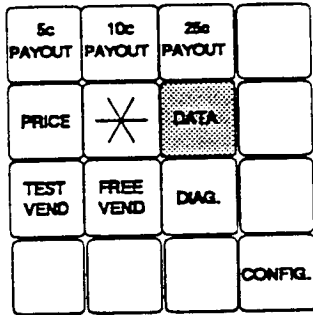
- OR -

Close the door to quit.

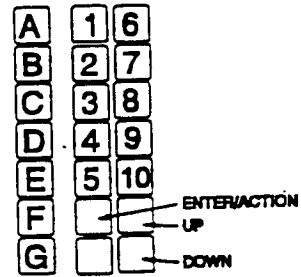
NOTE

Do not close the vend door before all prices are properly set.

DATA



CONTROL PANEL



SELECTION PANEL

1. Press **DATA**. The display shows:

DATA XXXXXX. XXXXXX represents the machine ID number, which can be up to six digits long.

Do one of the following:

- Press the Down key on the selection panel to continue.
- OR -
- Press another function key on the control panel.
- OR -
- Close the vend door to quit.

2. The display shows: **\$ XXXXXX**

XXXX.XX represents the total cash count received by the machine. Up to \$9,999.99 can be displayed. After that, the counter resets itself to \$0000.00. Otherwise, this counter is not resettable.

Do one of the following:

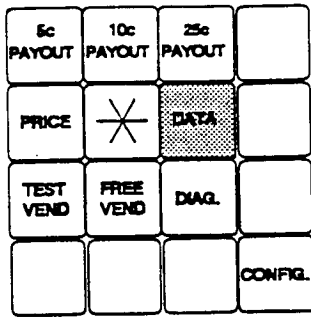
- Press the Down key on the selection panel to continue.
- OR -
- Press another function key on the control panel.
- OR -
- Close the vend door to quit.

3. The display shows: **CT XXXXXX**

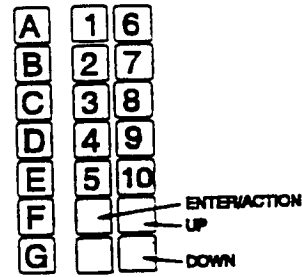
XXXXXX represents the total items vended by the machine. A total of 999,999 items can be counted. After that, the counter resets itself to 000000. Otherwise, this counter is not resettable.

Do one of the following:

- Press the Down key on the selection panel to continue.
- OR -
- Press another function key on the control panel.
- OR -
- Close the vend door to quit.



CONTROL PANEL



SELECTION PANEL

4. The display shows: SLS XXXXXX

XXXX.XX represents the total cash count received by the machine since the last time the counter was reset. This counter is resettable.

Do one of the following:

Press the Down key on the selection panel to continue.

- OR -

Press another function key on the control panel.

- OR -

Close the vend door to quit.

5. The display shows: VEND XXXXXX

XXXXXX represents the total items vended by the machine since the last time the counter was reset. This counter is resettable.

Do one of the following:

Press the Down key on the selection panel to continue.

- OR -

Press another function key on the control panel.

- OR -

Close the vend door to quit.

6. The display shows: FV XXXXXX

XXXXXX represents the total of free vends from the machine since the last time the counter was reset. This counter is resettable.

Do one of the following:

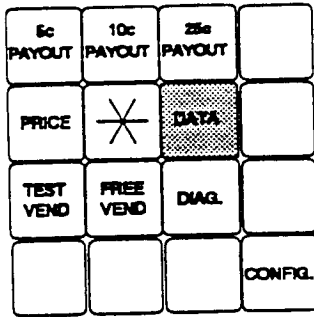
Press the Down key on the selection panel to continue.

- OR -

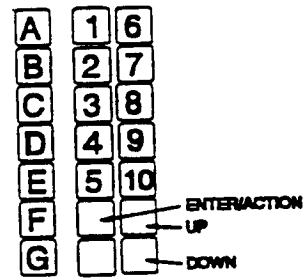
Press another function key on the control panel.

- OR -

Close the vend door to quit.



CONTROL PANEL



SELECTION PANEL

7. The display shows: TEST XXXXXX

X represents the total test vend from the machine since the last time the counter was reset. This counter is resettable.

Do one of the following:

Press the Down key on the selection panel to continue.

- OR -

Press another function key on the control panel.

- OR -

Close the vend door to quit.

8. The display shows: CBX XXXXXX

X represents the total of cash in the coin box since the last time the counter was reset. This counter is resettable.

Do one of the following:

Press the Down key on the selection panel to continue.

- OR -

Press another function key on the control panel.

- OR -

Close the vend door to quit.

9. The display shows: DOL XXXXXX

X represents the total of cash in the bill validator since the last time the counter was reset. This counter is resettable.

Do one of the following:

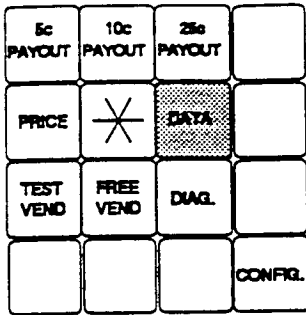
Press the Down key on the selection panel to continue.

- OR -

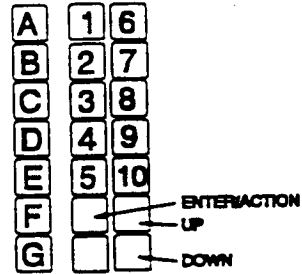
Press another function key on the control panel.

- OR -

Close the vend door to quit.



CONTROL PANEL



SELECTION PANEL

10. The display shows: A XXXXXXX

X represents the total vends from all "A" selections since the last time the counter was reset. This counter is resettable.

Do one of the following:

Press the Down key on the selection panel to view the total vend from the next selection.

- OR -

Press another function key on the control panel.

- OR -

Close the vend door to quit.

When the ID display is shown again, the Data function is complete.

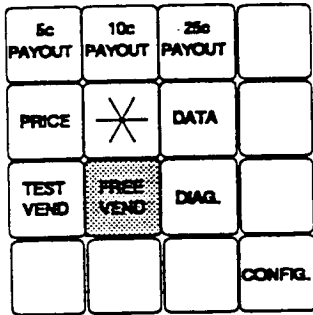
Do one of the following:

Press another function key on the control panel.

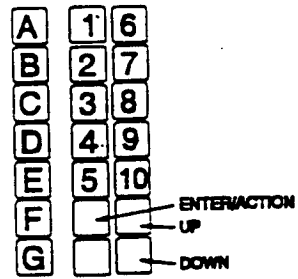
- OR -

Close the vend door to quit.

FREE VEND



CONTROL PANEL



SELECTION PANEL

1. If the machine is not on free vend, press . The display shows:




Do one of the following:

Press another function key on the control panel.

- OR -

Close the door to quit.

2. If the machine is on free vend, press . The normal standby display returns.

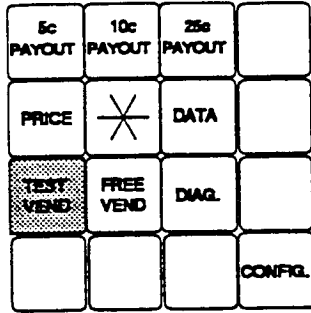
Do one of the following:

Press another function key on the control panel.

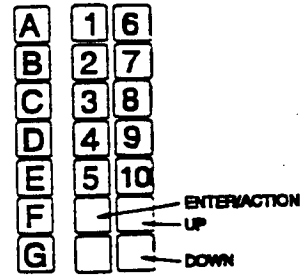
- OR -

Close the door to quit.


TEST VEND



CONTROL PANEL



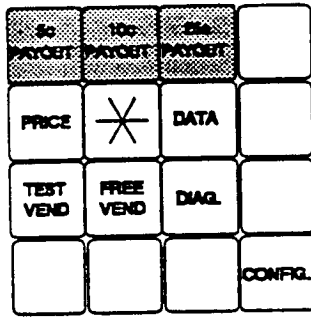
SELECTION PANEL

1. Press . The display shows:

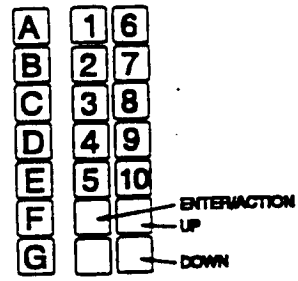


After closing the door, you may make any selection without using money. If you insert money, you will get change when credit exceeds the vend prices. However, a few seconds after vend completion, the price of the selection is returned, disabling test vend.



PAYOUT







CONTROL PANEL



SELECTION PANEL

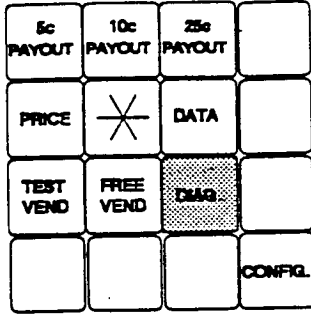
- Press  The display shows:  - OR -

Press  The display shows:  - OR -

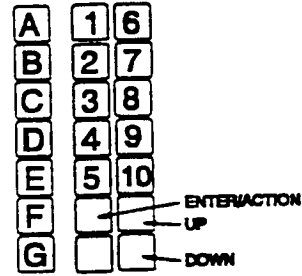
Press  The display shows: 

In each case, the appropriate coin is paid out, one at a time.

DIAGNOSTICS



CONTROL PANEL



SELECTION PANEL

1. Press **DIAG.** . The display shows:




Do one of the following:

- Press the Down key on the selection panel to continue.
- OR -
- Press another function key on the control panel.
- OR -
- Close the door to quit.

2. The display shows: **VERS: 11A40** . This is the current software version number.

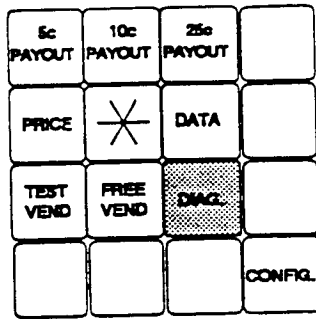
Do one of the following:

- Press the Down key on the selection panel to continue.
- OR -
- Press another function key on the control panel.
- OR -
- Close the door to quit.

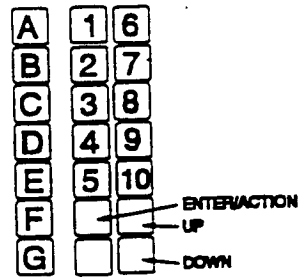
3. The display shows:  . This tests all the elements in the LED display.

Do one of the following:

- Press the Down key on the selection panel to continue.
- OR -
- Press another function key on the control panel.
- OR -
- Close the door to quit.



CONTROL PANEL



SELECTION PANEL

4. The display shows: **SENSOR OK** or **BAD SENSOR**. This means one of the motor homing signal sensor is faulty.

Do one of the following:

Press the Down key on the selection panel to continue.

- OR -

Press another function key on the control panel.

- OR -

Close the door to quit.

5. The display shows: **B ERROR**. In this case, no jams are present. If there is a jam, the following is displayed: **XX ERROR**. XX represents the number of the jammed motor.

Do one of the following:

Press the Down key on the selection panel to continue.

- OR -

Press another function key on the control panel.

- OR -

Close the door to quit.

6. The display shows: **EMPTY 12345** if one or more of the gum and mint selections are sold out (1, 2, 3, 4, 5) correspond to the spiral number.
Or, the display shows **NO G TRAY** if no gum and mint tray is present in the machine.

Do one of the following:

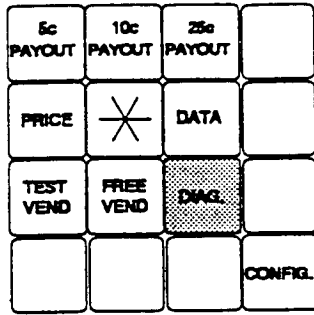
Press the Down key on the selection panel to continue.

- OR -

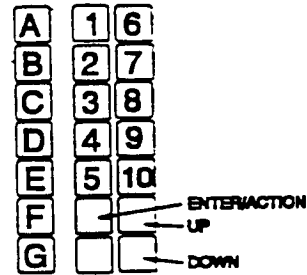
Press another function key on the control panel.

- OR -

Close the door to quit.



CONTROL PANEL



SELECTION PANEL

7. The display shows: IN:ABCDEF for a Snacktron 2, or IN:ABCDEF. (note the decimal points) for a Snacktron 1. The letters A through F represent the trays present in the machine.

Do one of the following:

Press the Down key on the selection panel to continue.

- OR -

Press another function key on the control panel.

- OR -

Close the door to quit.

8. The display shows: HOMING XX. XX represents the number of each motor being homed in turn. When all motors have been homed, the display shows: DIAGNOSTIC. Diagnostics are complete.

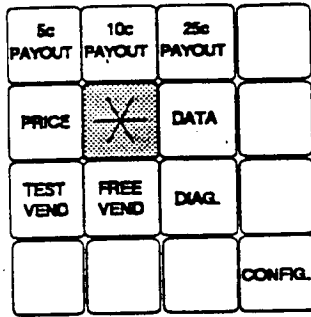
Do one of the following:

Press another function key on the control panel.

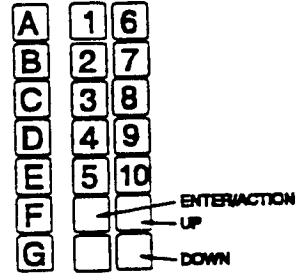
- OR -

Close the door to quit.


MASTER



CONTROL PANEL



SELECTION PANEL

1. Turn the supervisor key to the #2 position. and press . The display shows:



Do one of the following:

Press the Up key on the selection panel to continue.

- OR -

Press another function key on the control panel.

- OR -

Close the door to quit.

2. The display shows: 

XXXXXX = the machine ID number. This number can be up to six digits long.

Do one of the following:

Enter another ID number of up to six digits using the selection panel.

- OR -

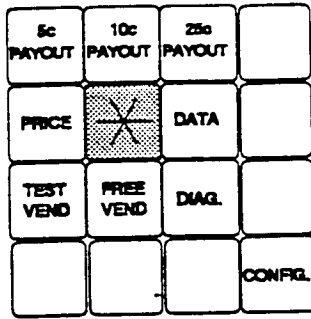
Press the Up key on the selection panel to continue.

- OR -

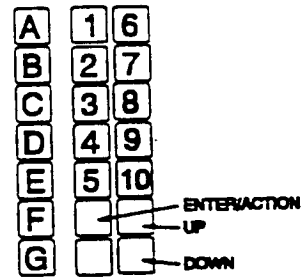
Press another function key on the control panel.

- OR -

Close the door to quit.



CONTROL PANEL



SELECTION PANEL

3. The display shows: PRICE LOCKED or PRICE UNLOCKED

This allows you (as the supervisor) to keep unauthorized personnel from changing prices. Use the Enter/Action key on the selection panel to switch between locked and unlocked.

NOTE

You must turn the supervisor key to the #1 position and remove it before this takes effect.

Do one of the following:

Lock or unlock the Price function.

- OR -

Press the Up key on the selection panel to continue.

- OR -

Press another function key on the control panel.

- OR -

Close the door to quit.

4. The display shows: DATA LOCKED or DATA UNLOCKED

This allows you (as the supervisor) to keep unauthorized personnel from accessing data. Use the Enter/Action key on the selection panel to switch between locked and unlocked.

NOTE

You must turn the supervisor key to the #1 position and remove it before this takes effect.

Do one of the following:

Lock or unlock the Data function.

- OR -

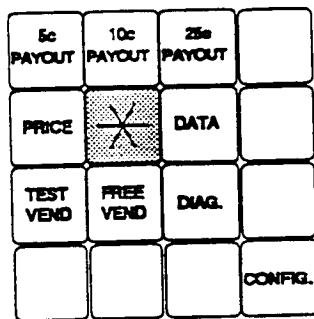
Press the Up key on the selection panel to continue.

- OR -

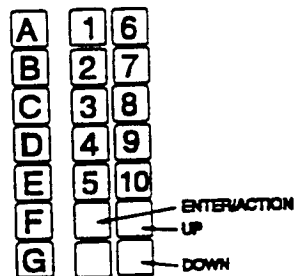
Press another function key on the control panel.

- OR -

Close the door to quit.



CONTROL PANEL



SELECTION PANEL

5. The display shows:  or 

This allows you (as the supervisor) to keep unauthorized personnel from doing test vends. Use the Enter/Action key on the selection panel to switch between locked and unlocked.

NOTE

You must turn the supervisor key to the #1 position and remove it before this takes effect.

Do one of the following:

Lock or unlock the Test Vend function.

- OR -

Press the Up key on the selection panel to continue.

- OR -

Press another function key on the control panel.

- OR -

Close the door to quit.

6. The display shows:  or 

This allows you (as the supervisor) to keep unauthorized personnel from setting the machine to free vend. Use the Enter/Action key on the selection panel to switch between locked and unlocked.

NOTE

You must turn the supervisor key to the #1 position and remove it before this takes effect.

Do one of the following:

Lock or unlock the Free Vend function.

- OR -

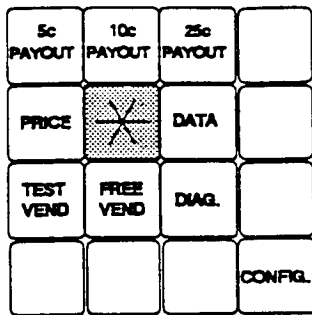
Press the Up key on the selection panel to continue.

- OR -

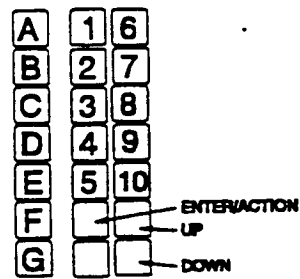
Press another function key on the control panel.

- OR -

Close the door to quit.



CONTROL PANEL



SELECTION PANEL

7. The display shows: PAYOUT LOCKED or PAYOUT UNLOCKED

This allows you (as the supervisor) to keep unauthorized personnel from paying out coins. Use the Enter/Action key on the selection panel to switch between locked and unlocked.

NOTE

You must turn the supervisor key to the #1 position and remove it before this takes effect.

Do one of the following:

Lock or unlock the Payout function.

- OR -

Press the Up key on the selection panel to continue.

- OR -

Press another function key on the control panel.

- OR -

Close the door to quit.

8. The display shows: RAM CLEAR

This allows you to clear all of the resettable counters in the Data function at once. To do this, press the Enter/Action key on the control panel four times. The counters that get cleared are rapidly displayed. When finished, the display shows: MASTER

Do one of the following:

Clear all resettable counters.

- OR -

Return to step 1.

- OR -

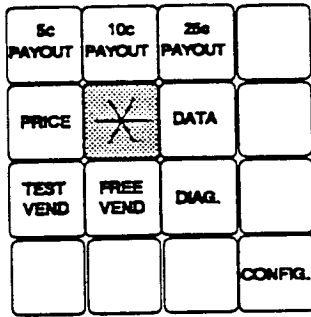
Press the Down key on the selection panel to continue.

- OR -

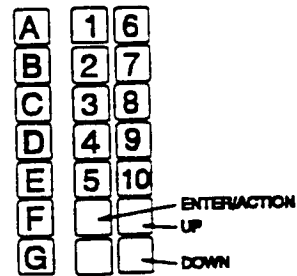
Press another function key on the control panel.

- OR -

Close the vend door to quit.



CONTROL PANEL



SELECTION PANEL

9. The display shows: DSPL CLEAR

This allows you to clear each resettable counter one at a time as it appears in the display.

Do one of the following:

Press the Down key on the selection panel to skip to step 19.

- OR -

Press the Enter/Action key on the selection panel to continue.

- OR -

Press another function key on the control panel.

- OR -

Close the vend door to quit.

10. The display shows: X.XX

NOTE

The machine is now in the Data function, but you have the added capability of clearing the resettable counters. For reference, the purpose of each counter is repeated here.

X.XX = the total cash count received by the machine. This counter is not resettable.

Do one of the following:

Press the Down key on the selection panel to continue.

- OR -

Press another function key on the control panel.

- OR -

Close the vend door to quit.

11. The display shows: X CT 0

X = the total items vended by the machine. This counter is not resettable.

Do one of the following:

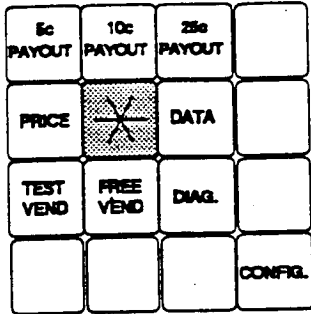
Press the Down key on the selection panel to continue.

- OR -

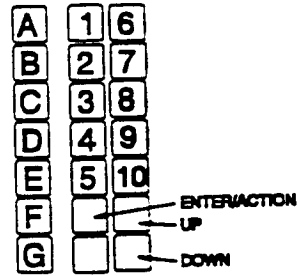
Press another function key on the control panel.

- OR -

Close the vend door to quit.



CONTROL PANEL



SELECTION PANEL

12. The display shows: SLS XXX

X.XX = the total cash count received by the machine since the last time the counter was reset.

Do one of the following:

Press the Enter/Action key on the selection panel four times to reset this counter.

- OR -

Press the Down key on the selection panel to continue.

- OR -

Press another function key on the control panel.

- OR -

Close the vend door to quit.

13. The display shows: VEND 0

X = the total items vended by the machine since the last time the counter was reset.

Do one of the following:

Press the Enter/Action key on the selection panel four times to reset this counter.

- OR -

Press the Down key on the selection panel to continue.

- OR -

Press another function key on the control panel.

- OR -

Close the vend door to quit.

14. The display shows: FV X

X = the total of free vends from the machine since the last time the counter was reset.

Do one of the following:

Press the Enter/Action key on the selection panel four times to reset this counter.

- OR -

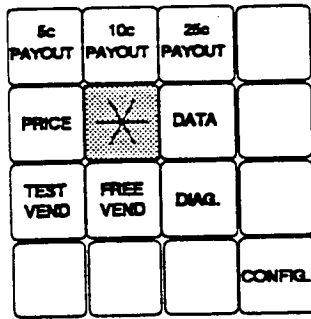
Press the Down key on the selection panel to continue.

- OR -

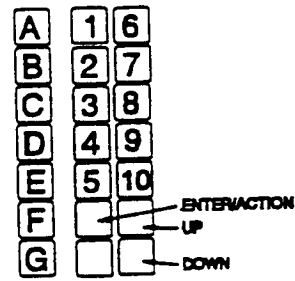
Press another function key on the control panel.

- OR -

Close the vend door to quit.



CONTROL PANEL



SELECTION PANEL

15. The display shows: TEST 0

X = the total test vend from the machine since the last time the counter was reset.

Do one of the following:

Press the Enter/Action key on the selection panel four times to reset this counter.

- OR -

Press the Down key on the selection panel to continue.

- OR -

Press another function key on the control panel.

- OR -

Close the vend door to quit.

16. The display shows: CBX X.XX

X = the total of cash in the coin box since the last time the counter was reset.

Do one of the following:

Press the Enter/Action key on the selection panel four times to reset this counter.

- OR -

Press the Down key on the selection panel to continue.

- OR -

Press another function key on the control panel.

- OR -

Close the vend door to quit.

17. The display shows: DOL X

X = the total of cash in the bill validator since the last time the counter was reset.

Do one of the following:

Press the Enter/Action key on the selection panel four times to reset this counter.

- OR -

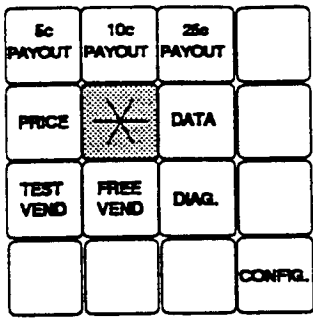
Press the Down key on the selection panel to continue.

- OR -

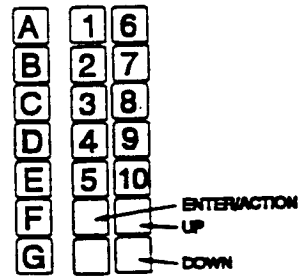
Press another function key on the control panel.

- OR -

Close the vend door to quit.



CONTROL PANEL



SELECTION PANEL

18. The display shows: 

X = the total vends from all "A" selections since the last time the counter was reset.

Do one of the following:

Press the Enter/Action key on the selection panel four times to reset this counter.

- OR -

Press the Down key on the selection panel to view the total vend from the next selection.

- OR -

Press another function key on the control panel.

- OR -

Close the vend door to quit.

When the ID display is shown again, this function is complete.

Do one of the following:

Press  to return to the Master function. Continue with step 19.




- OR -

Press another function key on the control panel.

- OR -

Close the vend door to quit.

19. The display shows: 

This allows you to home and test all the motors in the machine. Press the Enter/Action key on the control panel to do this. The display shows: . XX is the number of each motor as it is homed. After all motors are homed, the display shows: . XX is the number of each motor as it is run. After all motors are run, the display shows:  again. The Master function is complete.

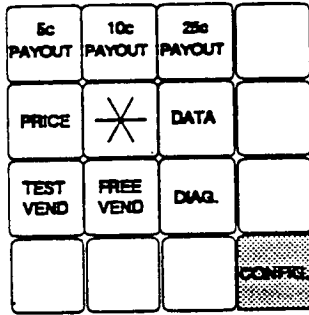
Do one of the following:

Press another function key on the control panel.

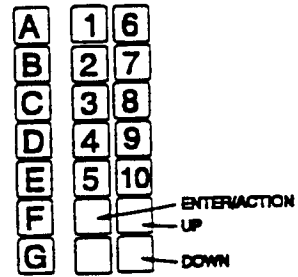
- OR -

Close the vend door to quit.

CONFIGURATION



CONTROL PANEL



SELECTION PANEL

1. Press CONFIG.. The display shows one of the following coin mechs:



Do one of the following:

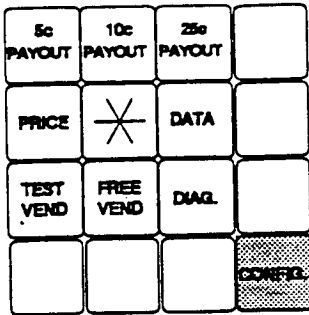
- Press the Enter/Action key on the selection panel until your coin mech is displayed, then continue.
- OR -
- Press the Down key on the selection panel to continue.
- OR -
- Press another function key on the control panel.
- OR -
- Close the door to quit.

2. The display shows one of the following language options:

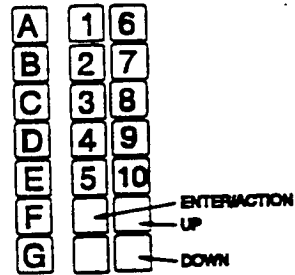


Do one of the following:

- Press the Enter/Action key on the selection panel until your language is displayed, then continue.
- OR -
- Press the Down key on the selection panel to continue.
- OR -
- Press another function key on the control panel.
- OR -
- Close the door to quit.



CONTROL PANEL



SELECTION PANEL

3. The display shows one of the following bill validator options:

ST VAL or NO BE VAL

Do one of the following:

Press the Enter/Action key on the selection panel until your bill validator (pulse validator only) is displayed, then continue.

- OR -

Press the Down key on the selection panel to continue.

- OR -

Press another function key on the control panel.

- OR -

Close the door to quit.

4. The display shows one of the following escrow options:

ESCROC or NO ESCROC

Do one of the following:

Press the Enter/Action key on the selection panel until the escrow option you wish is displayed, then continue.

- OR -

Press the Down key on the selection panel to continue.

- OR -

Press another function key on the control panel.

- OR -

Close the door to quit.

5. The display shows one of the following machine type options:

SNACK 1, SNACK 2, REFRESH 2, REFRESH 3

Do one of the following:

Press the Enter/Action key on the selection panel until your machine type is displayed, then continue.

- OR -

Press the Down key on the selection panel to continue.

- OR -

Press another function key on the control panel.

- OR -

Close the door to quit.