

RAM CLEAR

FOR MODELS

159 160 490 493 630 638

READY

Press and HOLD * Press #-“VER--.—“

Press * Until “CLEAR ALL”

Press and HOLD “C” reads “CLEARING” then
“FINISHED”

FOR MODELS

170 171 427

Press Mode Switch

Press # until Test

Press and HOLD * Press #-“VER--.—“

Press # until “Init”

Press & HOLD “C” key reads “CLr” then “done”

Food King “C” is the upper right blank key.



SNACK CENTER (Models 157, 158, 464, 465, 484, 485, 486, 487, 488, 489)/455
 SHOPPERTRON (Model 431)










NOTE

2 ARROW DATA PAD

When you installed the new controller board, chances are good that its memory (the RAM) is scrambled. If that is the case, you may be locked out of the functions you need to access in order to program the machine. To get around this, you will need to clear the entire RAM. This not only erases any stray supervisor codes, but eliminates accumulated sales totals, and any custom programming. **YOU DO NOT WANT TO DO THIS TO A MACHINE WHICH HAS NOT HAD ITS CONTROLLER BOARD CHANGED!!** (Unless you enjoy doing a lot of unnecessary programming, that is.)

Initialize the RAM:

RAM CLEAR

1. The machine must be on and in "ready" mode. This is when a message - any message (or part of one) is scrolling across the display.
2. While holding , press  on the service keypad. The display shows the current software version.
3. Press . The display shows *TIMEHH.MM*. (The time of day.)
4. Press . The display shows *@SATWTF5*. (The currently set day of the week will be flashing.)
 Press  until the correct day of the week is flashing.
5. Press . The display shows *MM/DD YY*. (The month, date, and year.) Enter the correct date with the number keys.
6. Press  until the display shows *CLEAR ALL*.
7. Press and hold . The display shows *CLEARING*, then the beeper sounds and the display shows *FINISHED*. You have now cleared RAM.
8. Press  to continue the setup procedure.

RAM Clear Procedures:

4 Arrow DATA PAD

For PIE Controllers:

- A. Machine must be in stand-by or Ready mode. If not, press "EXIT"
- B. While holding "EXIT", press "UP ARROW"
- C. Press "Edit", Machine should display current software version.
- D. Press "DOWN ARROW" until display reads "CLEAR ALL"
- E. Press and hold "CODE/CLEAR" key. Display will read "CLEARING", then "FINISHED"
- F. Proceed with down arrow and enter in proper time of day, configuration settings.
- G. Be sure to set all "MACH CON", "PROD CON", "TIME OF DAY", and "PRICE" settings to desired selections.

For 157 series with 4 arrow Service keypad:

- A. Press "UP ARROW", display reads "CODE"
- B. Press "RIGHT ARROW", display reads "ENTER CODE"
- C. On the selection keypad, enter "ACGJ" and press "ENTER/ACTION", display reads "ASSEMBLY"
- D. Press "DOWN ARROW", display shows "DUMB MECH". RAM is clear.
- E. Turn off power and wait several seconds before restoring power. Set all programming as needed.

Pre- PIE Controllers:

Hot Drink Center:

- A. Machine must be in "READY" or stand-by mode.
- B. Press "DIAGNOSTICS"
- C. Press and hold "5" on selection keypad, at the same time, press "UP ARROW" on service keypad, the display reads "PROD TEST"
- D. Press "EDIT" The display reads the current software version.
- E. Press "DOWN ARROW", the display reads "CLEAR ALL"
- F. Press and hold "PAY\$1/CLEAR" on service keypad, display reads "CLEARING" and "FINISHED"
- G. Continue with "DOWN ARROW", and set all time of day and configuration settings. All desired programming must be set/checked.

Shoppertron:

- A. Press "MACH CON", then press and hold a second time. All display lights will flash and beep. Enter "8060".
- B. Turn power off for several seconds and restore power. Your Configuration code will now be 8023.
- C. You will need to reset all programming as needed.

SnackCenter:

- A. Gain access to J22A (small two-pin connector) on the rear of credit display PCB.
- B. Jumper the two pins together.
- C. On the service keypad, press "UP ARROW", the display shows "CODE"
- D. On the service keypad, press "RIGHT ARROW", the display reads "ENTER CODE"
- E. On the selection keypad press "0000" and press "ENTER/ACTION". The display shows the supervisor code in RAM.
- F. Press "ENTER/ACTION" again display reads "UNLOCKED" You may now access all programming functions.

2

411 Ice Cream Center:

- A. Press and hold "CONFIG" on service keypad, and at the same time press "3" on the selection keypad. Display shows "CODE"
- B. Press "*", the beeper sounds and the display reads "UNLOCKED"
- C. You may now access all programming functions as described in the Operator's Guide.

Café System 7:

- A. Open the main door
- B. Press the "CARAFE" button followed by the "+" button
- C. When the display reads "CODE---" you will have six seconds to press the "CARAFE" button followed by the "WHIPPER" button, followed by the "WHIPPER" button TWICE.
- D. Press the "WHIPPER" button until the display reads "DEFAULTS"
- E. Press the "CARAFE" followed by the "WHIPPER" button and hold.
- F. When the display reads "FINISHED" close the door.
- G. You will need to re-program entire machine.

Glascø: 147 145 467 465 160 490 493
GS-1, GS-2, GCS-1, GCS-2, GSC-8, GCF-2, and GSC-3:

- A. Open main door and pull out door interlock switch.
- B. Press "#" until the display reads "SETUP"
- C. Press and hold the "5" key and at the same time press "#", the display should read "ASSEMBLY"
- D. Press "#"
- E. Turn machine off for at least 5 seconds and restore power
- F. Reset all desired programming settings.

GFD-4:

- A. Press "H" to return to stand-by mode.
- B. Press and hold the "*" key and at the same time press the "#" key. The display should read "PROD TEST"
- C. Press the "*" key. The display should read "CLEAR ALL"
- D. Press and hold the "C" key, display will read "CLEARING", then "FINISHED"
- E. Turn off power for at least 5 second and restore power.
- F. Rest all programming.

For Models 159, 160, 490, 493, 630, 638:

- A. Press and hold "*", Press "#", display reads software version
- B. Press "*" until display reads "CLEAR ALL"
- B. Press and hold "C" until display reads "CLEARING" then "FINISHED"

For Models 170, 171, 427, 429:

- A. Press mode switch
- B. Press "#" until display reads "TEST"
- C. Press and hold "*" and press "#", display shows software version
- D. Press "#" until display reads "INIT"
- E. Press and hold "C" key. Display reads "CLR", then "done"

FOOD KING "C" KEY IS UPPER RIGHT BLANK KEY

Motor Test for models 159 160 490 493:

- A. Press and hold "*", press #, display shows software version
- B. Press "*" until "TEST MTRS"

Press "J" to test all selections in machine

Press "H" takes you to first tray in machine, "*" will step thru trays, "A-F" will take you directly to that tray. Pressing "J" will run selections on that tray, or pressing selection number will run that selection only.

3

Motor Test for 170/171:

- A. Press mode switch
- B. Press “#” until display reads “TEST”
- C. Press and hold “*”, then press “#”, display reads “INIT”
- D. Press “*” until display shows “P.TEST”

Options:

- Press “A” Runs all motors in machine
- Press “B-F” runs all selections on that tray
- Pressing the same letter again will stop the motor test
- Pressing “0” will show a list of failed motors.