

## 6. Service Mode (SRV) Operation

To go into SRV mode, the service key (LKGIM7113RCZZ) is required for service mode operation.

### 6-1. Reset Operation

At SRV mode (SRV1), the following 2 types of reset operations are provided.

#### (1) Master Reset

When the Master Reset is executed, the data stored in all the memories will be initialized such as preset memories. And all the totalizers/counters/date and time are cleared to zeroes.

#### [Key Operation]

- ① Turn the mode switch to SRV2 mode.
- ② Holding down the numeric 9 key, then turn the mode switch to SRV1.

③

(For ER2385)

(For ER2395)

Enter 90 and press **CA/AT** key.Enter 91 and press **CA/AT** key.9 0 → **CA/AT**9 1 → **CA/AT**

- ④ Upon pressing **CA/AT** key, the master Reset is finalized.

Note: To verify the contents of the memories after Master Reset or Service Preset programming. A print message shown in Fig. 6-1 is given by doing following key operation.

9 0 0 → **@/FOR** → **CA/AT**

#### (2) Program Reset

By turning the mode switch from SRV2 to SRV1 mode, the register returns to initial status even while in a locked status or any registrations.

However, all the data before the reset are kept maintained except for resetting date and time memories.

Note: Job #901-D (Tabulation preset) varies by each country though, after Master Reset it will always be set at 2 (0.00). Therefore, you may be required to re-program the tabulation suitable for your country.

Fig. 6-1

### Initial Preset After Master Reset

(ER2385)

(ER2395)

|                 |                            |  |                            |
|-----------------|----------------------------|--|----------------------------|
|                 | 00-00-00                   |  | 00-00-00                   |
|                 | 900#                       |  | 900#                       |
|                 | 901 0002                   |  | 901 0002                   |
|                 | 902 0015                   |  | 902 0015                   |
|                 | 903 0510                   |  | 903 0810                   |
|                 | 904 1070                   |  | 904 3070                   |
|                 | 905 1331                   |  | 905 1331                   |
|                 | 906 3505                   |  | 906 3555                   |
|                 | 907 3577                   |  | 907 3577                   |
|                 | 908 1037                   |  | 908 5127                   |
|                 | 909 7777                   |  | 909 7777                   |
|                 | 910 3173                   |  | 910 7173                   |
|                 | 911 7733                   |  | 911 7733                   |
| Z1, Z2 counters | Z 0000 1<br>Z 0000 2       |  | Z 0000 1<br>Z 0000 2       |
| GT1 totalizer   | 1 GT<br>000000<br>0000.00  |  | 1 GT<br>000000<br>0000.00  |
| GT2 totalizer   | 2 GT<br>000000<br>0000.00  |  | 2 GT<br>000000<br>0000.00  |
| GT3 totalizer   | 3 GT<br>-000000<br>0000.00 |  | 3 GT<br>-000000<br>0000.00 |
| Time            | 12-00<br>000-0001          |  | 12-00<br>000-0001 A        |
|                 | Register No.               |  | Register No.               |
|                 | Consecutive Number         |  | Consecutive Number         |
|                 | Cashier Code               |  | Cashier Code               |

Ink Roller

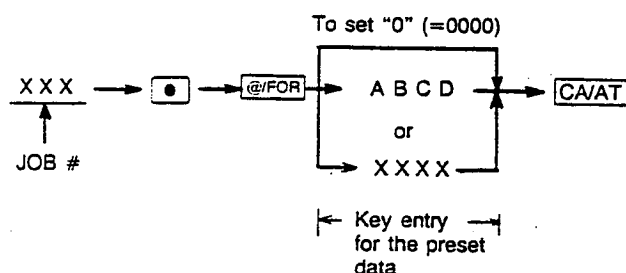
P/N NR0LR6638RCZZ

8166.45

## 6-2. SRV (service) mode programming

### (1) Common programming procedure

[Key operation]



The common procedure for SRV mode programming is shown above. Therefore, perform the following SRV programmings according to the procedure.

**Note:** All the initial preset values (same as the values after Master Reset) are indicated as MRS = XXXX.

A ——— D  
B ——— C

### (2) Job # Table

| JOB # | FUNCTION                                               |
|-------|--------------------------------------------------------|
| 900   | SRV mode reading                                       |
| 901   | Tabulation                                             |
| 902   | Number of drawers/Fractional treatment                 |
| 903   | No. of dept./Receipt ON/OFF switch/MDSE SBTL key point |
| 904   | Cashier/Drawer/Error/Key                               |
| 905   | NS/Split price/Time/Date/ @/FOR                        |
| 906   | Conversion/Multiplication/Validation etc.              |
| 907   | X/Z reports                                            |
| 908   | GT1 reset/Validation/Key etc.                          |
| 909   | Function programming                                   |
| 910   | Function programming                                   |
| 911   | Programming for print skip                             |
| 912   | Upper 6 digits of GT2                                  |
| 913   | Lower 6 digits of GT2                                  |
| 914   | Upper 6 digits of GT3                                  |
| 915   | Lower 6 digits of GT3                                  |
| 916   | Preset of Z1 counter                                   |
| 917   | Preset of Z2 counter                                   |

### (3) Programming procedure

[JOB #901] MRS = 0002

901-A Not used (Fixed to "0")  
 901-B Not used (Fixed to "0")  
 901-C Not used (Fixed to "0")

901-D Tabulation (The initial preset value as the factory preset may varies by each country.)

| Tabulation      | Key entry |
|-----------------|-----------|
| TAB = 0 (0)     | 0         |
| TAB = 1 (0.0)   | 1         |
| TAB = 2 (0.00)  | 2         |
| TAB = 3 (0.000) | 3         |

[JOB #902] MRS = 0015

902-A Not used (Fixed to "0")

902-B Not used (Fixed to "0")

902-C Number of drawers and cashier assignment. (Only ER-2395 for cashier assignment)  
 The cashier A, B, D and E are assigned to a drawer by a fixed relation which is decided automatically by the number of drawers used for an ECR.

| Number of drawer | (Cashier) drawer #     | KEY ENTRY |
|------------------|------------------------|-----------|
| 0                | No drawer              | 0         |
| 1                | (A, B, D, E)1          | 1         |
| 2                | (A, B)1, (D, E)2       | 2         |
| 2                | (A)1, (B, D, E)2       | 3         |
| 3                | (A)1, (B)2, (D, E)3    | 4         |
| 4                | (A)1, (B)2, (D)3, (E)4 | 5         |

Drawer #1 = Standard fixed drawer

Drawer #2-4 = Optional remote drawers  
 (Only for ER-2395)

### 902-D Fractional treatment

| Function   | Key entry |
|------------|-----------|
| Round down | 0         |
| Round off  | 5         |
| Round up   | 9         |

[JOB #903] MRS = 0510 (ER-2385)  
 0810 (ER-2395)

903-A Not used (Fixed to "0")

903-B Number of department

| Function                      | Key entry |
|-------------------------------|-----------|
| Department function inhibited | 0         |
| 2 depts.                      | 2         |
| 3 depts.                      | 3         |
| 4 depts.                      | 4         |
| 5 depts. (ER-2385)            | 5         |
| 6 depts.                      | 6         |
| 7 depts.                      | 7         |
| 8 depts. (ER-2395)            | 8         |

**Note:** To expand the number of department, department expansion kit is required. (ER-11KT2)

903-C No receipting in any mode with the receipt ON/OFF switch in OFF position.

| Receipt in OFF position     | Key entry |
|-----------------------------|-----------|
| No receipt in any mode      | 2         |
| No receipt in REG mode only | 3         |

903-D Printing when the MDSE SBTL key is pressed.

| Function | Key entry |
|----------|-----------|
| No print | 0         |
| Print    | 1         |

[JOB #904] MRS = 1070 (ER-2385)  
 3070 (ER-2395)

904-A 1. Cashier function  
 2. Void mode function

| 1. Cashier function | 2. Void mode | Key entry |
|---------------------|--------------|-----------|
| Disable             | Disable      | 0         |
|                     | Enable       | 1         |
| Enable              | Disable      | 2         |
|                     | Enable       | 3         |

\*: The cashier function is only available for ER-2395.

904-B 1. Drawer (Till) open count function  
2. Drawer closing at the operation

| 1. Drawer open count | 2. Drawer closing | Key entry |
|----------------------|-------------------|-----------|
| Disable              | Non-compulsory    | 0         |
|                      | Compulsory        | 1         |
| Enable               | Non-compulsory    | 2         |
|                      | Compulsory        | 3         |

**Note:** To enable the drawer open count and drawer closing compulsory functions, the drawer open sensor (service route option) must have been installed and the preset of drawer closing must be set to "compulsory".

904-C 1. Lock error beep  
2. Error beep for incorrect operation (see note)  
3. Key catch sound

| 1. Lock error          | 2. Error        | 3. Key catch sound | Key entry |
|------------------------|-----------------|--------------------|-----------|
| Continuous             | Lock & one shot | No                 | 0         |
|                        |                 | Yes                | 1         |
|                        | All lock error  | No                 | 2         |
|                        |                 | Yes                | 3         |
| Stop after 2 sec. beep | Lock & one shot | No                 | 4         |
|                        |                 | Yes                | 5         |
|                        | All lock error  | No                 | 6         |
|                        |                 | Yes                | 7         |

**Note:** All Lock error: Long error released by ☐ CL key (2 seconds)

Lock & one shot: Short error ( ☐ CL key clear is not required.)

904-D 1. Key buffer clearing at the end of a transaction  
2. ☐ 00 key or ☐ 000 key selection at ☐ 00 key position

| 1. Key buffer | 2. <input type="checkbox"/> 00 key or <input type="checkbox"/> 000 key | Key entry |
|---------------|------------------------------------------------------------------------|-----------|
| Clear         | <input type="checkbox"/> 00 key                                        | 0         |
|               | <input type="checkbox"/> 000 key                                       | 1         |
| Not cleared   | <input type="checkbox"/> 00 key                                        | 2         |
|               | <input type="checkbox"/> 000 key                                       | 3         |

[JOB #905] MRS = 1331

905-A No sale after the entry of non-add code number

| No sale | Key entry |
|---------|-----------|
| Disable | 0         |
| Enable  | 1         |

905-B 1. No sale in VOID mode  
2. No sale function key  
3. Receipt issue at No sale entry

| 1. No sale in VOID mode | 2. No sale key                 | 3. Receipt for no sale | Key entry |
|-------------------------|--------------------------------|------------------------|-----------|
| Disable                 | <input type="checkbox"/> CA/AT | No                     | 0         |
|                         |                                | Yes                    | 1         |
|                         | <input type="checkbox"/> NS    | No                     | 2         |
|                         |                                | Yes                    | 3         |
| Enable                  | <input type="checkbox"/> CA/AT | No                     | 4         |
|                         |                                | Yes                    | 5         |
|                         | <input type="checkbox"/> NS    | No                     | 6         |
|                         |                                | Yes                    | 7         |

905-C 1. Split pricing counter  
2. Multiplication sequence

| 1. Split pricing q'ty | 2. Multiplication sequence | Key entry |
|-----------------------|----------------------------|-----------|
| Fractional set        | Unit price $\times$ Q'ty   | 0         |
|                       | Q'ty $\times$ Unit price   | 1         |
| Whole units           | Unit price $\times$ Q'ty   | 2         |
|                       | Q'ty $\times$ unit price   | 3         |

905-D 1. Time print/display format  
2. Date print format

| 1. Time format  | 2. Date format | Key entry |
|-----------------|----------------|-----------|
| 12 hours system | Year/Month/Day | 0         |
|                 | Month/Day/Year | 1         |
|                 | Day/Month/Year | 2         |
| 24 hours system | Year/Month/Day | 4         |
|                 | Month/Day/Year | 5         |
|                 | Day/Month/Year | 6         |

[JOB #906] MRS = 3505 (ER-2385)  
3555 (ER-2395)

906-A 1. "c" symbol in the ninth digit during currency conversion.  
2. "o" symbol in the ninth digit in full subtotalling.

| 1. "c" symbol for conversion | 2 "o" symbol for sub-total | Key entry |
|------------------------------|----------------------------|-----------|
| Off                          | Off                        | 0         |
|                              | On                         | 1         |
| On                           | Off                        | 2         |
|                              | On                         | 3         |

906-B 1. Entry of numerical values including a decimal point in a multiplication entry for Depts. & PLUS.  
2. Number of digits of percentage.  
3. Printing of the number of purchased item.

| 1. Decimal in multiplication | 2. Integers & decimals in percentage | 3. Prints item number | Key entry |
|------------------------------|--------------------------------------|-----------------------|-----------|
| Disable                      | 2-digit integer + 2-digit decimal    | No Print              | 0         |
|                              |                                      | Print                 | 1         |
|                              | 2-digit integer                      | No Print              | 2         |
|                              |                                      | Print                 | 3         |
| Enable                       | 2-digit integer + 2-digit decimal    | No print              | 4         |
|                              |                                      | Print                 | 5         |
|                              | 2-digit integer                      | No print              | 6         |
|                              |                                      | Print                 | 7         |

906-C 1. Limits the number of times of validation printing.  
2. Selects the contents of the amount in the validation prints.  
3. Selects Validation print format [Machine#/Consecutive #/Cashier code/Amount] or [Date/Amount].

| 1. Number of validation        | 2. Contents of the amount | 3. Validation print format  | Key entry |
|--------------------------------|---------------------------|-----------------------------|-----------|
| No limit                       | Tendering                 | Date/Amount                 | 0         |
|                                |                           | M. #/Con. #/Ca. code/Amount | 1         |
|                                | Total                     | Data/Amount                 | 2         |
|                                |                           | M. #/Con. #/Ca. code/Amount | 3         |
| Limited (1-9, See PGM Job#255) | Tendering                 | Date/Amount                 | 4         |
|                                |                           | M. #/Con. #/Ca. code/Amount | 5         |
|                                | Total                     | Data/Amount                 | 6         |
|                                |                           | M. #/Con. #/Ca. code/Amount | 7         |

**Note:** Validation function is only provided for ER-2395. For ER-2385, set this to "0".

- 906-D 1. Direct finalization after under tendered entry  
2. Subtotaling before tendering  
3. Entry which causes the sub-total to be smaller than "0".

| 1. Direct finalization | 2. Subtotal before tender | 3. Subtotal < 0 | Key entry |
|------------------------|---------------------------|-----------------|-----------|
| Disable                | Non-compulsory            | Disable         | 0         |
|                        |                           | Enable          | 1         |
|                        | Compulsory                | Disable         | 2         |
|                        |                           | Enable          | 3         |
| Enable                 | Non-compulsory            | Disable         | 4         |
|                        |                           | Enable          | 5         |
|                        | Compulsory                | Disable         | 6         |
|                        |                           | Enable          | 7         |

[JOB #907] MRS = 3577

- 907-A 1. Zero skipping in Dept. report.  
2. Zero skipping in PLU report.  
3. Zero skipping in Hourly report.

| 1. Zero skip Dept. report | 2. Zero skip PLU report | 3. Zero skip Hourly report | Key entry |
|---------------------------|-------------------------|----------------------------|-----------|
| Print                     | Print                   | Print                      | 0         |
|                           |                         | Zero skipping              | 1         |
|                           | Zero skipping           | Print                      | 2         |
|                           |                         | Zero skipping              | 3         |
| Zero skipping             | Print                   | Print                      | 4         |
|                           |                         | Zero skipping              | 5         |
|                           | Zero skipping           | Print                      | 6         |
|                           |                         | Zero skipping              | 7         |

- 907-B 1. Daily net total report print. (Max. 31 days)  
2. GT1 print on X1 report.  
3. Hourly report and cashier report in X1 report printing. (Cashier report is only for ER-2395)

| 1. Daily report print | 2. GT1 print on X1 | 3. Hourly & cashier report | Key entry |
|-----------------------|--------------------|----------------------------|-----------|
| Disable               | No Print           | No Print                   | 0         |
|                       |                    | Print                      | 1         |
|                       | Print              | No Print                   | 2         |
|                       |                    | Print                      | 3         |
| Enable                | No Print           | No Print                   | 4         |
|                       |                    | Print                      | 5         |
|                       | Print              | No Print                   | 6         |
|                       |                    | Print                      | 7         |

- 907-C 1. X2/Z2 mode function  
2. Prints components ratio of a dept. against all depts. in X2/Z2 mode

| 1. X2/Z2 mode function | 2. Components ratio printing | Key entry |
|------------------------|------------------------------|-----------|
| Disable                | No print                     | 2         |
|                        | Print                        | 3         |
| Enable                 | No print                     | 6         |
|                        | Print                        | 7         |

- 907-D 1. GT3 print in Z mode  
2. GT2 print in Z mode  
3. GT1 print in Z mode

| 1. GT3 print | 2. GT2 print | 3. GT1 print | Key entry |
|--------------|--------------|--------------|-----------|
| No print     | No print     | No print     | 0         |
|              |              | Print        | 1         |
|              | Print        | No print     | 2         |
|              |              | Print        | 3         |
| Print        | No print     | No print     | 4         |
|              |              | Print        | 5         |
|              | Print        | No print     | 6         |
|              |              | Print        | 7         |

[JOB #908] MRS = 1037 (ER-2385)  
5127 (ER-2395)

- 908-A 1. OP X/Z mode function (Only for ER-2395)  
2. Resets GT1 after Z1 report is printed.

| 1. OP X/Z mode function | 2. GT1 reset after Z1 report | Key entry |
|-------------------------|------------------------------|-----------|
| Disable                 | Disable                      | 0         |
|                         | Enable                       | 1         |
| Enable                  | Disable                      | 4         |
|                         | Enable                       | 5         |

- 908-B Validation print function.

| Validation print function | Key entry |
|---------------------------|-----------|
| Disable                   | 0         |
| Enable                    | 1         |

- 908-C 1. Conversion of key position for  $\odot$ 1 & %2,  $\odot$ 2 & %1 keys. (see Fig. 6-2)  
2.  $\odot$  key selection  
3. % key selection

| 1. Key position       | 2. $\odot$ key selection | 3. % key selection | Key entry |
|-----------------------|--------------------------|--------------------|-----------|
| $\odot$ 1 % $\odot$ 2 | $\odot$ 1 $\odot$ 2      | %                  | 1         |
| $\odot$ 1 %1 %2       |                          | %1 %2 (ER-2395)    | 2         |
| $\odot$ 1 %           | $\odot$                  | % (ER-2385)        | 3         |
| % $\odot$ 1 $\odot$ 2 | $\odot$ 1 $\odot$ 2      | %                  | 5         |
| %1 $\odot$ %2         | $\odot$                  | %1 %2              | 6         |
| % $\odot$             | $\odot$                  | %                  | 7         |

Note: The key position on the keyboard for  $\odot$  and % keys by each key entry will be seen as follows:

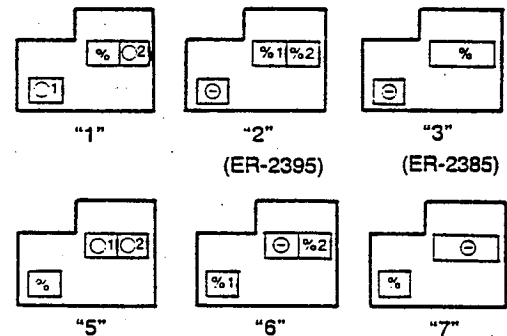


Fig. 6-2

- 908-D 1. CONV (Currency exchange) key function  
2. \* (Non-add code number) key function  
3. . (Decimal point) key function

| 1. Currency exchange | 2. Non-add number | 3. Decimal point | Key entry |
|----------------------|-------------------|------------------|-----------|
| Disable              | Disable           | Disable          | 0         |
|                      |                   | Enable           | 1         |
|                      | Enable            | Disable          | 2         |
|                      |                   | Enable           | 3         |
| Enable               | Disable           | Disable          | 4         |
|                      |                   | Enable           | 5         |
|                      | Enable            | Disable          | 6         |
|                      |                   | Enable           | 7         |

[JOB #909] MRS = 7777

- 909-A
1. Specifies reporting range in PLU report print.
  2. PLU function.
  3. Split pricing function.

| 1. PLU report range | 2. PLU  | 3. Split pricing | Key entry |
|---------------------|---------|------------------|-----------|
| Disable             | Disable | Disable          | 0         |
|                     |         | Enable           | 1         |
|                     | Enable  | Disable          | 2         |
|                     |         | Enable           | 3         |
| Enable              | Disable | Disable          | 4         |
|                     |         | Enable           | 5         |
|                     | Enable  | Disable          | 6         |
|                     |         | Enable           | 7         |

- 909-B
1. Sub-total void function
  2. Indirect void function (correction of an earlier registration)
  3. Direct void function (correction just after registration)

| 1. Sub-total void | 2. Indirect void | 3. Direct void | Key entry |
|-------------------|------------------|----------------|-----------|
| Disable           | Disable          | Disable        | 0         |
|                   |                  | Enable         | 1         |
|                   | Enable           | Disable        | 2         |
|                   |                  | Enable         | 3         |
| Enable            | Disable          | Disable        | 4         |
|                   |                  | Enable         | 5         |
|                   | Enable           | Disable        | 6         |
|                   |                  | Enable         | 7         |

- 909-C
1. Refund registration function
  2. Percent calculation for sub-totals (SBTL %)
  3. Percent calculation for item registrations (Item %)

| 1. Refund | 2. SBTL % | 3. Item % | Key entry |
|-----------|-----------|-----------|-----------|
| Disable   | Disable   | Disable   | 0         |
|           |           | Enable    | 1         |
|           | Enable    | Disable   | 2         |
|           |           | Enable    | 3         |
| Enable    | Disable   | Disable   | 4         |
|           |           | Enable    | 5         |
|           | Enable    | Disable   | 6         |
|           |           | Enable    | 7         |

- 909-D
1. No sale function.
  2. Discount (price reduction) calculation for sub-totals. (SBTL ⊖)
  3. Discount (price reduction) calculation for item registration. (Item ⊖)

| 1. NO sale | 2. SBTL ⊖ | 3. Item ⊖ | Key entry |
|------------|-----------|-----------|-----------|
| Disable    | No        | No        | 0         |
|            |           | Yes       | 1         |
|            | Yes       | No        | 2         |
|            |           | Yes       | 3         |
| Enable     | No        | No        | 4         |
|            |           | Yes       | 5         |
|            | Yes       | No        | 6         |
|            |           | Yes       | 7         |

[JOB #910] MRS = 3173 (ER-2395)  
7173 (ER-2395)

- 910-A
1. **CHRG** key selection (**CHRG** or **CH1**, **CH2** keys.)
  2. "Sale on credit (charge to the customer's account)" function.
  3. "Sale on check" function.

| 1. <b>CHRG</b> key selection | 2. Credit function | 3. Check function | Key entry |
|------------------------------|--------------------|-------------------|-----------|
| <b>CHRG</b>                  | Disable            | Disable           | 0         |
|                              |                    | Enable            | 1         |
|                              | Enable             | Disable           | 2         |
|                              |                    | Enable            | 3         |
| <b>CH1</b> <b>CH2</b>        | Disable            | Disable           | 4         |
|                              |                    | Enable            | 5         |
|                              | Enable             | Disable           | 6         |
|                              |                    | Enable            | 7         |

- 910-B
1. Enables or disables **RCPT** key function. (Issuance of a receipt after finalization.)

| <b>RCPT</b> key function | Key entry |
|--------------------------|-----------|
| Disable                  | 0         |
| Enable                   | 1         |

- 910-C
1. TAX delete function in the automatic taxation on the taxable item(s).
  2. Enables or Disables the manual tax entry of the tax amount.
  3. Automatic tax calculation function using tax tables or rates and tax status.

| 1. TAX delete | 2. Manual tax entry | 3. Tax calculation | Key entry |
|---------------|---------------------|--------------------|-----------|
| Disable       | Disable             | Disable            | 0         |
|               |                     | Enable             | 1         |
|               | Enable              | Disable            | 2         |
|               |                     | Enable             | 3         |
| Enable        | Disable             | Disable            | 4         |
|               |                     | Enable             | 5         |
|               | Enable              | Disable            | 6         |
|               |                     | Enable             | 7         |

- 910-D
1. Enables or disables Paid-out (PO) registrations.
  2. Enables or disables Received-on-Account (RA) registrations.

| 1. PO   | 2. RA   | Key entry |
|---------|---------|-----------|
| Disable | Disable | 0         |
|         | Enable  | 1         |
| Enable  | Disable | 2         |
|         | Enable  | 3         |

[JOB #911] MRS = 7733

- 911-A
1. Taxable 2 subtotal is printed on X/Z reports or skipped.
  2. Gross Tax 2 and refund Tax 2 total are printed on X/Z reports or skipped.
  3. Net Tax 2 total is printed on X/Z reports or skipped.

| subtotal | 1. Taxable 2<br>Refund Tax 2 total | 2. Gross Tax 2 and<br>total | 3. Net Tax 2<br>Key entry |
|----------|------------------------------------|-----------------------------|---------------------------|
| Skip     | Skip                               | Skip                        | 0                         |
|          |                                    | Print                       | 1                         |
|          | Print                              | Skip                        | 2                         |
|          |                                    | Print                       | 3                         |
| Print    | Skip                               | Skip                        | 4                         |
|          |                                    | Print                       | 5                         |
|          | Print                              | Skip                        | 6                         |
|          |                                    | Print                       | 7                         |

- 911-B
1. Taxable 1 subtotal is printed on X/Z reports or skipped.
  2. Gross Tax 1 and refund Tax 1 total are printed on X/Z reports or skipped.
  3. Net Tax 1 total is printed on X/Z reports or skipped.

| 1. Taxable 1 subtotal | 2. Gross Tax 1 and Refund Tax 1 total | 3. Net Tax 1 total | Key entry |
|-----------------------|---------------------------------------|--------------------|-----------|
| Skip                  | Skip                                  | Skip               | 0         |
|                       |                                       | Print              | 1         |
|                       | Print                                 | Skip               | 2         |
|                       |                                       | Print              | 3         |
| Print                 | Skip                                  | Skip               | 4         |
|                       |                                       | Print              | 5         |
|                       | Print                                 | Skip               | 6         |
|                       |                                       | Print              | 7         |

- 911-C
1. Gross manual tax and refund manual tax total are printed on X/Z reports or skipped.
  2. Net manual tax total is printed on X/Z reports or skipped.

| 1. Gross manual tax and refund manual tax total | 2. Net manual tax total | Key entry |
|-------------------------------------------------|-------------------------|-----------|
| Skip                                            | Skip                    | 0         |
|                                                 | Print                   | 1         |
| Print                                           | Skip                    | 2         |
|                                                 | Print                   | 3         |

- 911-D
1. Prints "Net sales total" or skipped on X/Z reports.
  2. Prints "Check change total" or skipped on X/Z reports.

| 1. Net sales total | 2. Check change total | Key entry |
|--------------------|-----------------------|-----------|
| Skip               | Skip                  | 0         |
|                    | Print                 | 1         |
| Print              | Skip                  | 2         |
|                    | Print                 | 3         |

#### [JOB #912, 913, 914, 915]

Set-up a value to Grand Total 2 and 3.

GT2: +GT (Gross GT)

GT3: -GT (Refund GT)

**Note:** On the GT1, the value is determined by calculating the sum of GT2 and GT3, then automatically set into the GT1 memory.

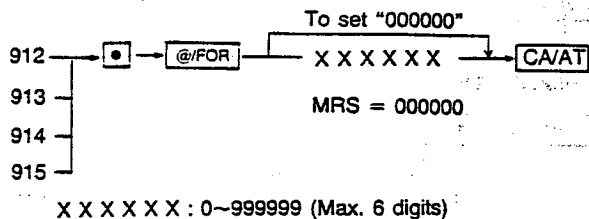
JOB #912: Upper 6 digits of GT2

JOB #913: Lower 6 digits of GT2

JOB #914: Upper 6 digits of GT3

JOB #915: Lower 6 digits of GT3

#### (Programming procedure)



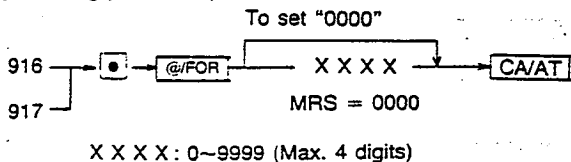
#### [JOB #916, 917]

Set-up a value to the resetting counter Z1, Z2.

JOB #916: Resetting counter (Z1)

JOB #917: Resetting counter (Z2)

#### (Programming procedure)



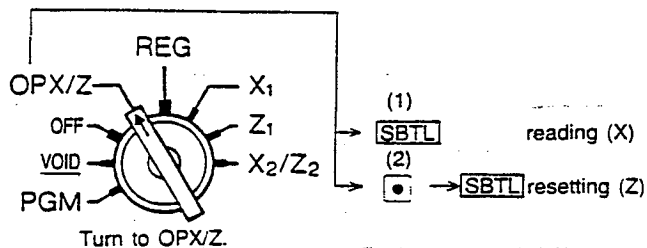
## 7. Functional outline of OPX/Z, X1, Z1, X2/Z2, PGM modes

Only the outline of PGM, OPX/Z, X1, Z1 and X2/Z2 modes are described in this service manual. Please refer to the instruction (Operation) manual for the detail.

### 7-1. OPX/Z mode (Only for ER-2395)

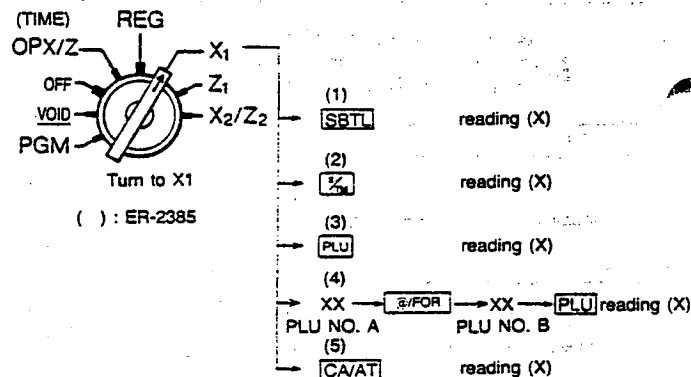
Note: Depress the corresponding cashier key beforehand.

- (1) Individual Cashier record reading (X report)
- (2) Individual Cashier record resetting (Z report)



### 7-2. X1 mode (Reading): X1 Reports

- (1) All cashier records. (Only ER-2395)
- (2) Hourly sales record
- (3) PLU-basis sales record
- (4) PLU-basis sales record for a specified range (A ~ B) of consecutive PLU numbers.
- (5) Sales record on all items except for cashier, hourly and PLU sales records.



### 7-3. Z1 mode (Resetting): Z1 Reports

- (1) All cashier records. (Only ER-2395)
- (2) Hourly sales record.
- (3) PLU-basis sales record.
- (4) Sales record on all items except for cashier, hourly and PLU sales records.

