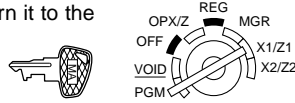


The following describes how to get the cash register ready to operate. Follow these steps before you use the cash register for the first time. Find a stable and flat surface not subject to direct sunlight, to place the cash register.

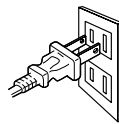
## 1 Initializing the Cash Register

To ensure the cash register operates properly, please use the following procedure:

1. Make sure the power cable is unplugged.
2. Insert the manager (MA) key into the mode switch and turn it to the PGM position.



3. While pressing the key and the key, insert the plug of the power cable into the AC outlet. The buzzer will sound three times and “\*\*\*MRS.\*\*\*” will be displayed.
4. The cash register has now been initialized. The register display will show “0.00” with “PGM”.

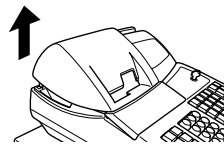


**CAUTION:** To charge the rechargeable batteries, keep the power on for one or two days. Leave the register with the mode switch at a position other than “OFF”.

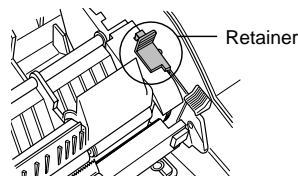
**NOTE:** If you press a key by mistake, an error message is displayed. In this case, press the key.

## 2 Preparing the Cash Register

1. Push the printer cover forward and detach it.

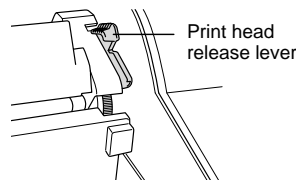


2. Remove the white retainer at the position shown below.



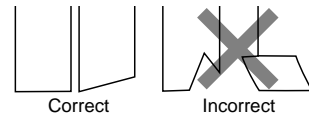
**NOTE:** Please keep this retainer for future use when transferring the cash register.

3. Move the print head release lever upwards as illustrated below.



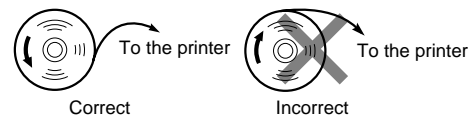
## 3 Installing the Paper Rolls

1. Cut off approximately one revolution of each paper roll. Make sure the paper end is cut as illustrated below.

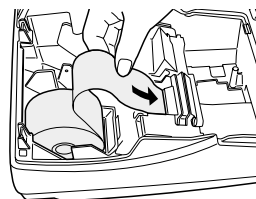


### For receipt paper installation

2. Set a paper roll in the paper cradle of the receipt side (left side) as illustrated below.



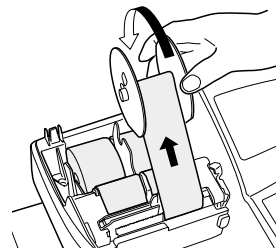
3. Insert the end of the paper into the paper chute until it is caught by the printer auto-feed and comes out the top of the printer. If the printer does not catch the paper, feed the paper while pressing .



4. Cut off the excess paper with the paper cutter.

### For journal paper installation

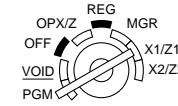
5. Set a paper roll in the paper cradle of the journal side as illustrated in step 2.
6. Insert the end of the paper into the paper chute until it is caught by the printer auto-feed and comes out the top of the printer. If the printer does not catch the paper, feed the paper while pressing .



7. Insert the end of the paper into the slit in the take-up spool and wind the paper two or three turns around the spool shaft. (Press to feed more paper if required.)
8. Set the spool on the bearing, and press the key to take up excess slack in the paper.
9. Replace the printer cover.

## 4 Basic Programming

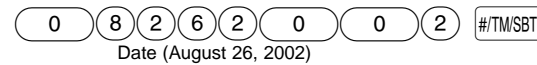
Set the mode switch to the PGM position.



### Setting the Date

Enter the date in 8 digits using the month-day-year format. Then press .

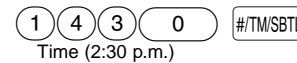
Example:



### Setting the Time

Enter the time in 4 digits (“hhmm” format) using the 24 hour system. Then press .

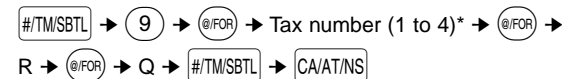
Example:



### Setting Tax Rates (%)

**NOTE:** If you are in an area that uses a tax table for tax calculation, please refer to the programming section in the instruction manual.

Specify a tax rate (%) for calculation of tax on each taxable subtotal using the following sequence:



where

**R: Tax rate (0.0000% to 100.0000%)**

**Q: Minimum taxable amount (0.01 to 999.99)**

(Smallest amount for which tax must be collected.)

\*Up to 4 types of tax are programmable.

Example:



### Other Programming

While the cash register is pre-programmed so it can be used with minimal set-up, it does provide you optional features. For details, please refer to the instruction manual.

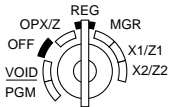
### Initial settings:

Department 1 to 10: Taxable 1  
Department 11 to 99: Non-taxable.

## 5 Now, you are ready!

### Before Starting Entries

- Set the mode switch to the REG position.



- Enter a clerk code (1 to 20) and press . (Once the clerk code is entered, re-entry of the clerk code is not needed until the clerk is changed.)

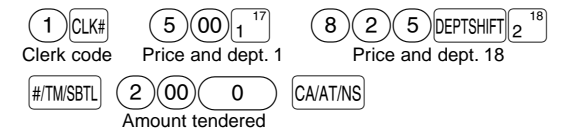
Example: Clerk code

### Registration Example

(when selling department items by cash)

1. Turn the mode switch to REG position.
2. Enter your clerk code.
3. Enter the price for the first department item. For example for 5.00, enter , and press the appropriate department key. For department 21 to department 40, press first before pressing the department key. For department 41 and above, enter the department number using numeric keys, and press , then enter the price and press again.
4. Repeat step 3 for all the department items.
5. Press to display the amount due.
6. Enter the amount received from the customer. (You can omit this step if the amount tendered is the same as the subtotal.)
7. Press , and the change due is displayed (when the amount received was not entered, total amount is displayed) and the drawer is opened.
8. Tear off the receipt and give it to the customer with his or her change.
9. Close the drawer.

### Key operation



### When an error occurs:

When an error occurs with an alarm sound, press to clear the error. If you do not clear the error, press twice. The transaction will be finalized in subtotal void or cash sale.