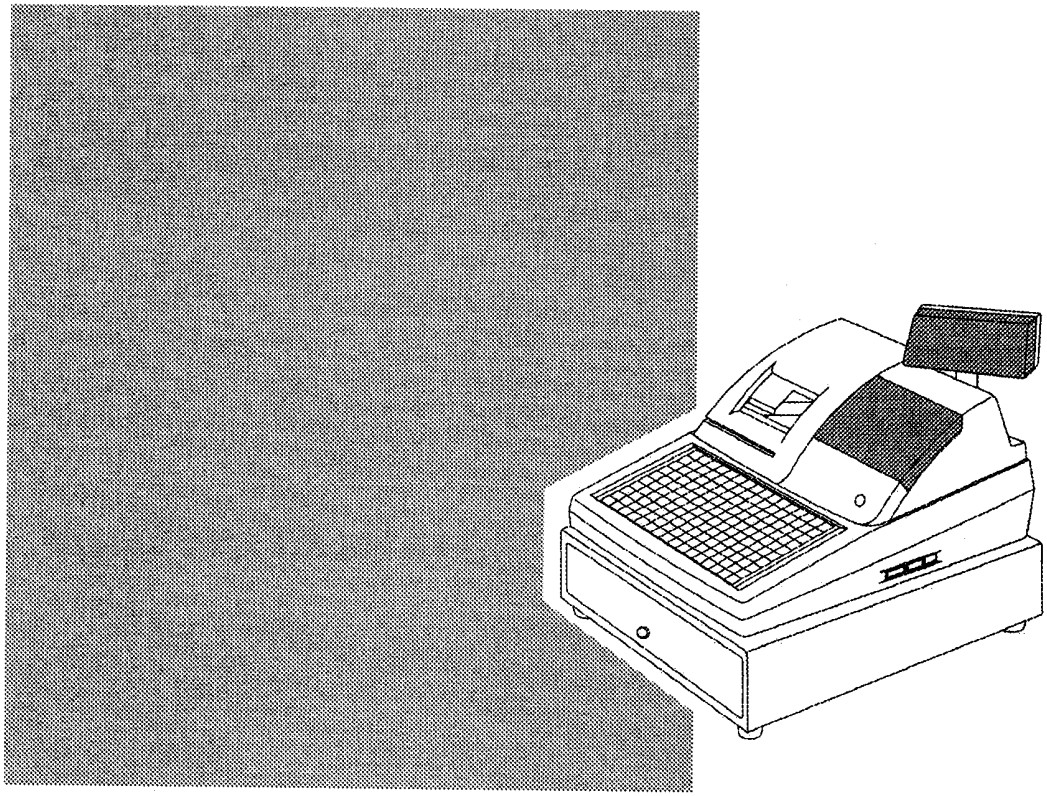
ER-5100

SAMSUNG

ELECTRONIC CASH REGISTER



Programming & Operating Manual

All specifications are subject to change without notice.

UNPACKING AND STARTING UP

STEP 1 UNPACKING THE CASH REGISTER

(1) **Unpack and unwrap** your cash register.

(2) The following items are **in the packing**.

- **2 paper rolls**
- **1 rewind spindle**
- **1 ribbon cartridge**

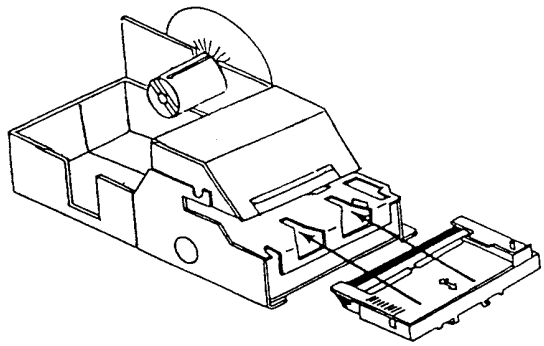
(3) **Remove cardboard protectors from the cash drawer.**

STEP 2 INSERTING THE PRINTER RIBBON CARTRIDGE

(1) Locate the **printer cover key**. The printer cover key is **the smallest** on the key ring.
Insert this key into the **printer cover lock**. **Turn the key** and then **remove the printer cover**.

(2) Locate the **ribbon cartridge** as shown in the illustration.

(3) **Insert the ribbon cartridge** and press firmly into the place.
Remove any slack in the ribbon by rotating the cartridge knob counter-clockwise.



STEP 3 PUTTING THE PAPER IN THE PRINTER

STEP 3.1 LOADING THE DETAIL PRINTER

(1) **Plug** the cash register's power cord into the properly grounded wall socket.

(2) Place the **key marked 'REG' into the control lock** and **turn to the "REG" position.**

(3) Locate the **black plastic rewind spindle** in the Styrofoam.

(4) As you face the keyboard, **notice two plastic trays** at the bottom of the printer compartment.
Place one of the paper rolls into the tray on the right.
Make sure the paper will unwind from the bottom of the roll.

(5) **Fold back about 6 inches of paper** and **insert the folded end of the tape** into the feed slot just in front of the paper tray at the rear of the printer.

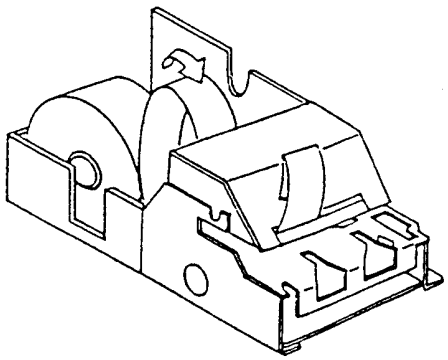
(6) **Press** the **"DETAIL FEED"** key on the keyboard until the edge has fed through the printer.
Run 6 ~ 8 inches of paper through the printer.

(7) **Hold the black rewind spindle** with the gear to the right and the shaft to the left.
Insert the end of the paper into the slot on the shaft of the rewind spindle.
Wind the spindle several times to be sure that the paper will stay on the spindle.

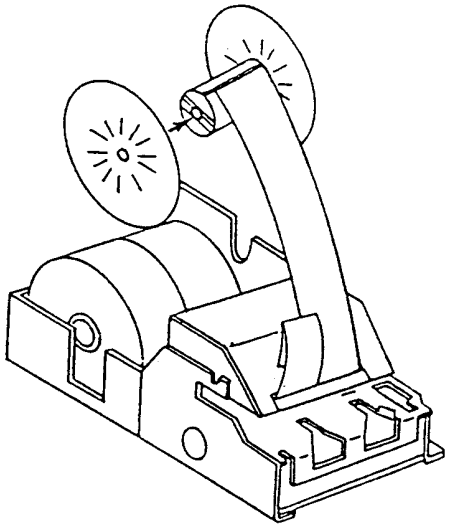
(8) **Slide the axle of the rewind spindle** (between the gear and the shaft) into the notch of the printer housing.

(9) **Press** the **"DETAIL FEED"** key several times again to make sure that the paper moves properly through the printer.

NOTE : The socket-outlet shall be near the equipment and it shall be easy accessible.



* LOADING DETAIL PAPER *



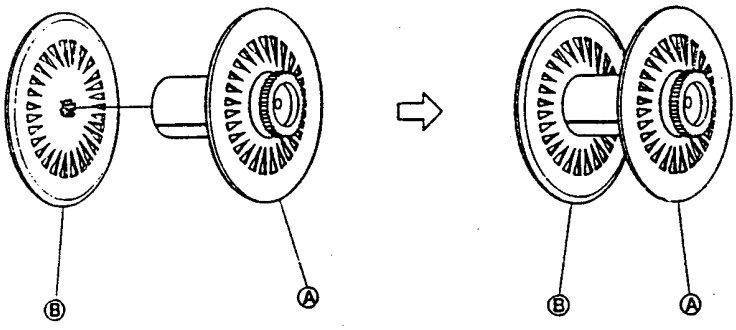
* LOADING RECEIPT PAPER *

< THE FABRICATION OF REWIND SPINDLE >

(1) Locate the black plastic rewind spindle (A) in the Styrofoam.

(2) Locate the black plastic rewind spindle (B) in the manual bag.

(3) Fabricate the black plastic rewind spindle (A) and (B) as shown in the illustration.



STEP 3.2 LOADING THE RECEIPT PRINTER

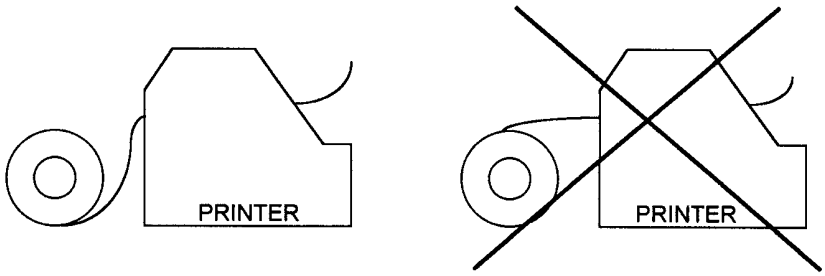
(1) **Place the other paper rolls** into the small tray on the left.
Make sure the paper will unwind from the bottom of the roll.

(2) **Fold back about 6 inches of paper** and **insert the folded end of the tape** into the feed slot just in front of the paper tray at the rear of the printer.

(3) **Press** the **"RECEIPT FEED"** key on the keyboard until the paper comes through the printer.
Run 3 ~ 4 inches of paper through the printer.

(4) **Replace the printer cover** and make sure that **the receipt paper comes out through the opening** in the printer cover.

NOTE : Do not pull the paper back through the printer as this may damage it.



CORRECT INCORRECT

STEP 4 CLEARING THE RAM (RANDOM ACCESS MEMORY)

(1) **Unplug** the cash register.

(2) Locate the **control lock key marked 'C'**.

(3) **Insert the key** into the control lock and **turn clockwise**, **past** the **"P" position to** the **"SERVICE MODE"** position.
This position is not marked on the control lock, but the 'C' key can travel to this position.

(4) **Hold down** the **"00"** key on the keyboard.
While holding the **"00"** key **down**, **plug** the cash register's **power cord** into properly grounded wall socket.

Continue to hold the "00" key down until the receipt printer stops printing and the display shows 0.00.

!! The cash register is now ready to operate. !!

WARNING : Clearing the RAM is essential before you program the cash register for the first time. However once the cash register is programmed and operated, clearing the RAM will cause all programs and totals to be lost.

WARNING : Do not open the printer cover while operating the cash register. Do not operate the cash register without the ribbon cartridge.

NOTE : When you firstly configure the cash register, it is recommended that the register remains powered on in the "REG" mode for at least 24 hours. This allows the Ni-Cad battery, which maintains the memory of the machine while the power is off, to charge completely.

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