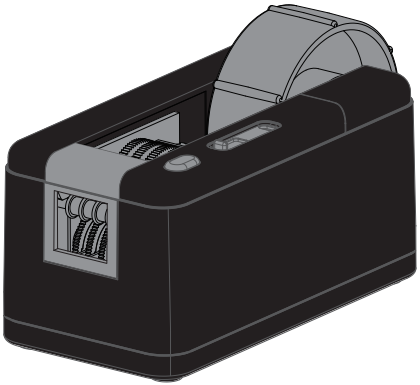
zcM0800
ELECTRIC TAPE DISPENSER

RESOURCE GUIDE

Product Manual



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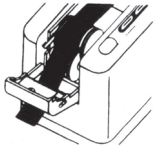
START® International

Thank you for purchasing a START International electric tape dispenser.
Please read this operation manual carefully before use to ensure proper operation.
Keep this manual on hand for reference when necessary.

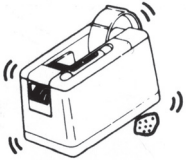
Safety Precautions

Please Read Carefully

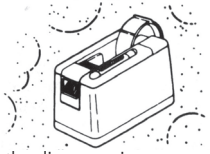
⚠ CAUTION



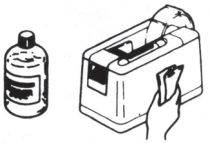
Do not touch the cutter blade inside the CUTTER HOLDER. You may be injured.



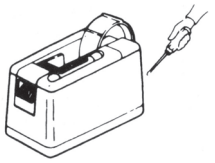
Do not use dispenser at an incline or at unstable place. If the dispenser falls, it may cause injury.



Do not use the dispenser in areas where there is a lot of moisture or dust. It may cause electric shock or malfunction.

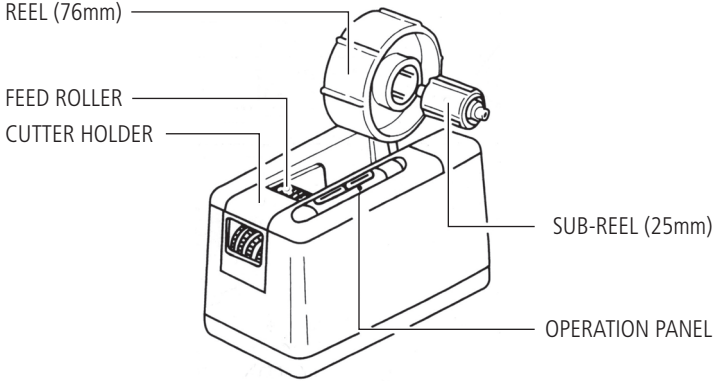


The MAIN BODY is made of ABS resin. Do not use industrial oil, thinner or benzine for cleaning. It may be damaged.



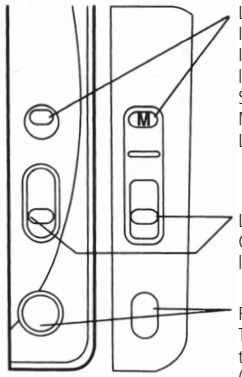
Do not disassemble, repair or modify the dispenser on your own. It may cause malfunction.

Description of Parts and Functions



Operation Panel

zcM0800 and zcM0850

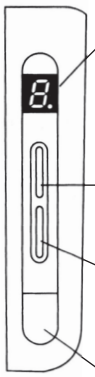


LENGTH INDICATOR
Indicates the cut length of the tape
S: 30mm
M: 45mm
L: 90mm

LENGTH SWITCH
Changes the cut length of the tape

FEED Key
Tape is fed when this key is pressed (FEED Key works when power is "OFF"[O])

zcM0900



LENGTH INDICATOR
- Indicates the cut length of the tape
- The indicator automatically turns off after 30 seconds

SET Key
- Sets the cut length of the tape

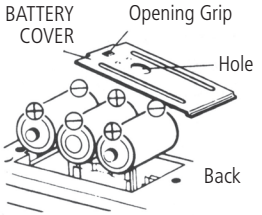
CHECK Key
- If this key is pressed when the indicator is off, the indicator will turn on

FEED Key
- Tape is fed when this key is pressed

Operation

Battery Installation

1. **Remove the BATTERY COVER on the bottom of the unit.** (Fig.1) Slide the opening grip in the direction of the arrow. Place your finger in the round hole and pull the cover.
2. **Put in three D size (LR20) batteries.** Match the + and - with the + and - in the battery holder. (Fig.1) The zcM0900 takes only alkaline batteries.
3. **Attach the BATTERY COVER.** Insert the back of the cover first.
4. **To lock, slide the opening grip on the BATTERY COVER back into position.**

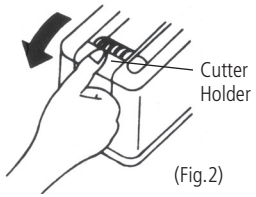


(Fig.1)

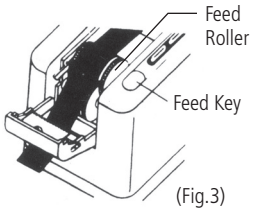
Tape Installation

1. Put the tape on the REEL and insert it into the dispenser. For a smaller tape core, use the SUB-REEL.
2. Put your finger on the CUTTER HOLDER and pull it toward you. (Fig.2)
3. Set the front end of the tape on the FEED ROLLER as shown. (Fig.3)

Caution – Do not touch the cutter blade! You may be injured.



(Fig.2)

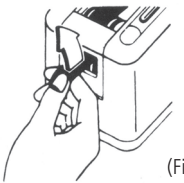


(Fig.3)

4. Close the CUTTER HOLDER.
5. Press the FEED Key to feed the tape gradually.

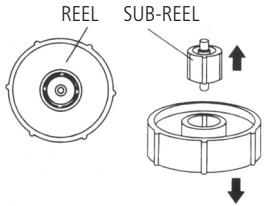
Tape Feeding

- If you lift the end of the tape upward and diagonally, the tape is cut. Upright lifting alone does not cut the tape. (Fig.4)
- If the length is set, the tape length on the indicator is automatically fed.


(Fig.4)

Removing the SUB-REEL

1. Place the REEL on a flat surface. The protrusion of the SUB-REEL must face upward.
2. If you press the reel down to a surface, the SUB-REEL can be removed. (Fig.5)

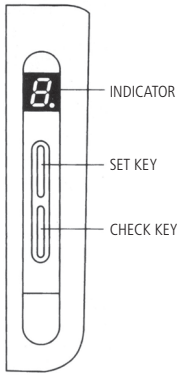


(Fig.5)

Setting the Tape Length

zcM0800 & zcM0850
- Set the LENGTH SWITCH to the desired length of S, M or L (FEED Key works when "OFF"[O]).

zcM0900
- Sets the tape length by digital display.



1. If the indicator turns off while the unit is warming up, press the CHECK Key. The default setting of "0" or the number that was set will appear.
2. The increases each time you press the SET Key. Set the number to the desired tape length. The numbers that can be set are 0,3,4,5,6,7,8,9. (The FEED Key will function even if the length is set at 0.)

Display and Tape Length
3 = 30mm
4 = 40mm
≀ ≀
9 = 90mm

3. To set in 5mm increments (for example: 35mm, 45mm) press the SET Key while holding down the CHECK Key "." will appear in the bottom righthand of the display. When "." is indicated, the length can be set in 5mm increments. The 5mm increment does not appear in the display.

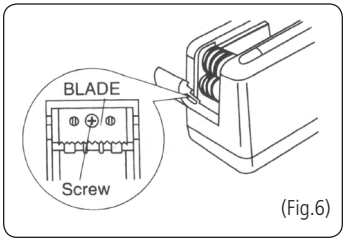
Display and Tape length
3. = 35mm
4. = 45mm
≀ ≀
9. = 95mm

To turn off ".", press the SET Key while holding down the CHECK Key.

If you turn the power off by removing the batteries, the indicator returns to the default of setting of "0".

Replacing the CUTTER BLADE

1. Pull the CUTTER HOLDER toward you to open it. (Fig.6)
2. Remove the screw holding the CUTTER BLADE inside the CUTTER HOLDER using a screw driver.



(Fig.6)

CAUTION
Do not touch the cutter blade! You may be injured.

3. Place the new CUTTER BLADE in the cutter holder and screw until tight. Either side of the CUTTER BLADE can be front or back. Too much tightening may warp the CUTTER BLADE.

Maintenance

- CUTTER BLADE: Adhesive tape residue on the cutter edge may result in poor cutting. If adhesive cannot be easily removed, use a cloth moistened with alcohol.
- MAIN BODY & REEL: These are made of ABS resin. Wipe with a dry cloth.

CAUTION
Do not use industrial oil, thinner, or benzine for cleaning.

Troubleshooting

- If nothing appears on the zcM0900 indicator, the unit is warming up. The indicator will light up if you press the CHECK Key. The indicator will turn off after 30 seconds.
- If the dispenser does not function correctly, check the battery installation.
- If the tape is feeding slowly or the indicator is dim (zcM0900), the batteries must be replaced.
- If the roller becomes angled and "stuck", tape may continue feeding through.
- If the dispenser will not be used for a long time, remove batteries. Fluid leaking from batteries may cause malfunction.
- If the machine operates abnormally, consult Technical Service.
- Order the following optional parts from Customer Service.

CUTTER BLADE	Replace the CUTTER BLADE before cutting becomes poor.
REEL	Replace the REEL when damaged.

Specifications

Model No.	**zcM0800, zcM0850**	**zcM0900**
Indicator	Length indication S,M and L	1 line digital with decimal indicator
Tape widths	.25"– 1" (7mm – 24mm)	
Tape cutting length (mm)	S: 30 M: 45 L: 90	30~95 (increments of 5mm)
Core diameters	3" (76mm) and 1" (25mm) SUB-REEL	
Max. outside diameter of roll	5.3" (135mm) max.	
Drive	DC motor 4.5V	
Power consumption	600mA	
Power	Three D size (LR20) dry cell batteries or 110-240V AC adapter available	
Temperature	41°F ~ 104°F / 5°C ~ 40°C	
Dimensions	zcM0800/zcM0900. . . W3.8 x D6.7 x H4.5 in (W96 x D177 x H115mm) zcM0850. . . . . W3.7 x D6.8 x H4.6 in (W94 x D173 x H117mm)	
Weight	2.4lbs / 1.1kg	2.6lbs / 1.2kg

Note: Please use alkaline batteries only with the zcM0900 because of the digital display.

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