

Install Manual

Model : LCDM-2000
(Cash Dispensing Unit)

Total Page : 16 pages (including cover)

Date : July, 2002

Version : V3.2(INT)



PULOON Technology Inc.

Revision Record

Rev. No	Date	Description of Change	Page
V3.0(INT)	02.04.01		
V3.1(INT)	02.04. 24	Dip switch setting (7 th , 8 th on the SW1)	10 page
V3.2(INT)	02.07.04	Dip switch figure, setting (2 nd on the SW1) LAYOUT	10 page 6 page

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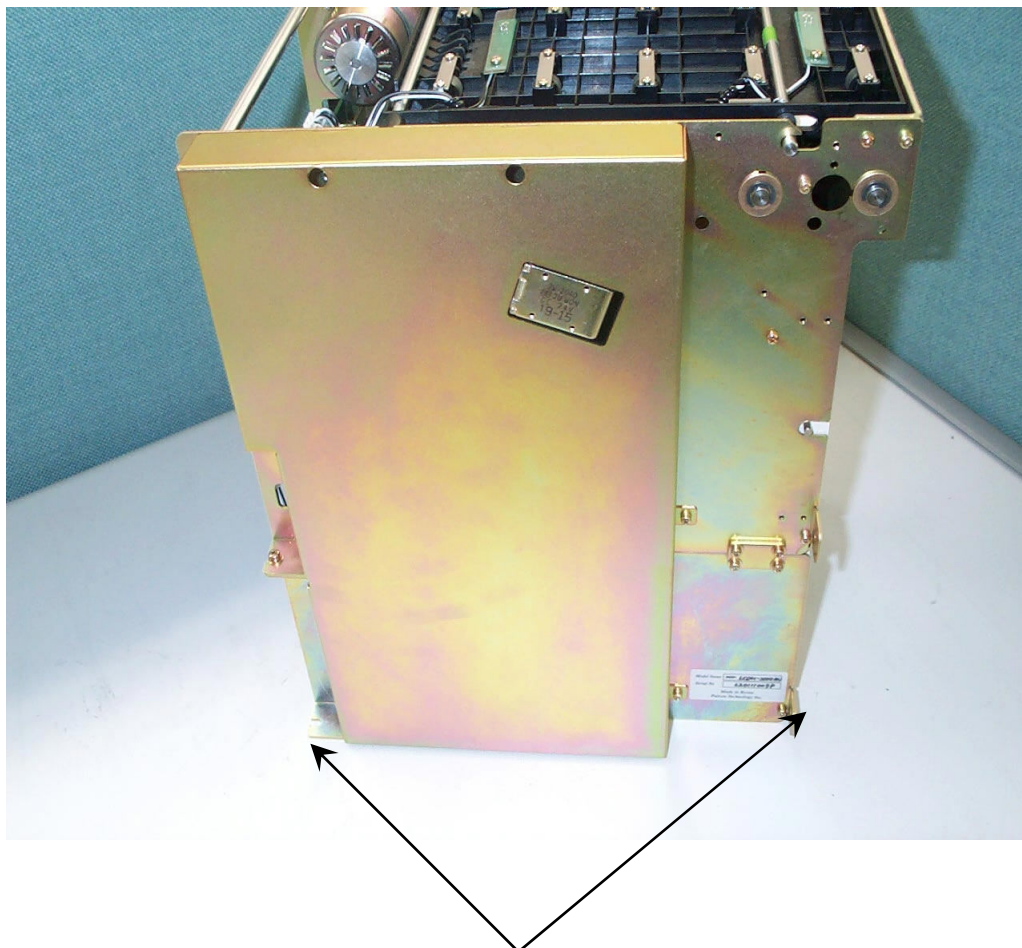
1. Mounting LCDM-2000

1-1. Preview

To mount LCDM-2000 on ATM, a shelf will be installed on the bottom of the system.

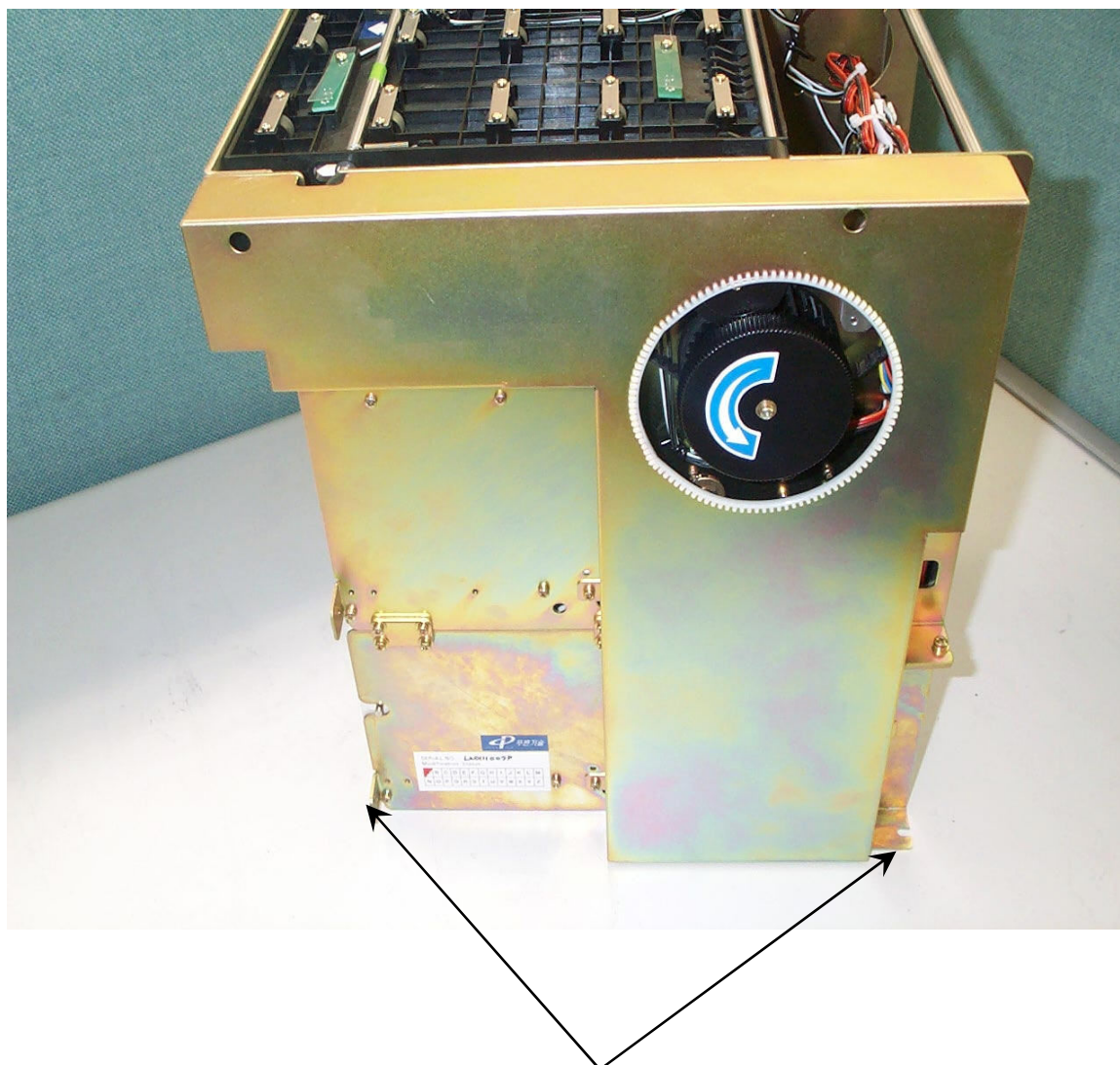
The manufacturer of ATM can fix 4 points with M4 fixing screw, where every two mounting points are located both in front and on bottom of LCDM-2000.

1-2. Left Side Mounting Points (Originated from Front View)



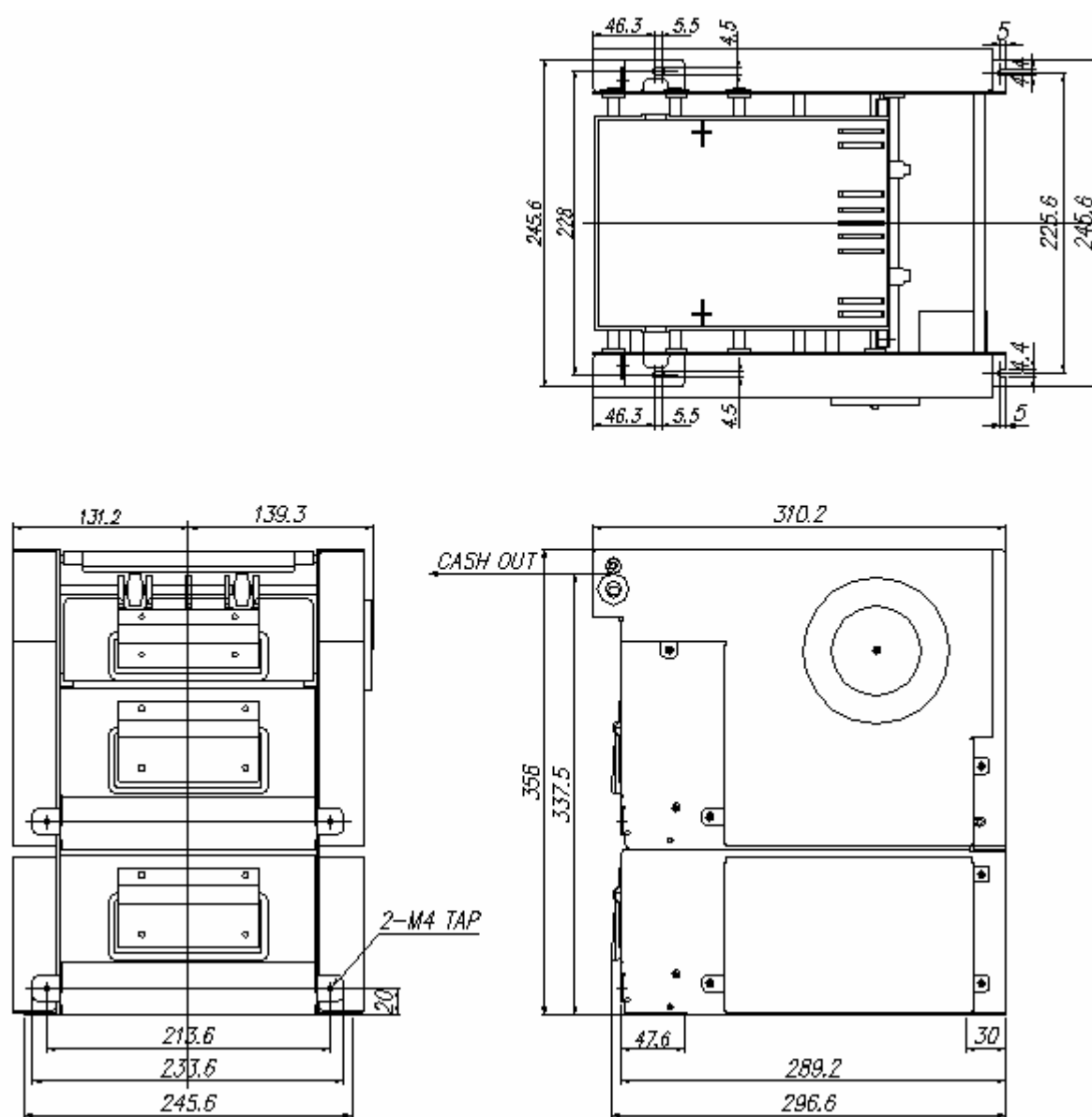
M4 screw

1-3. Right Side Mounting Points (Originated from Front View)



M4 screw

1-4. Layout of Mounting Points



2. Power Connection

The electric power connector is located at the lower position of main control board in the back of LCDM-2000 and should be supplied with DC 24V.

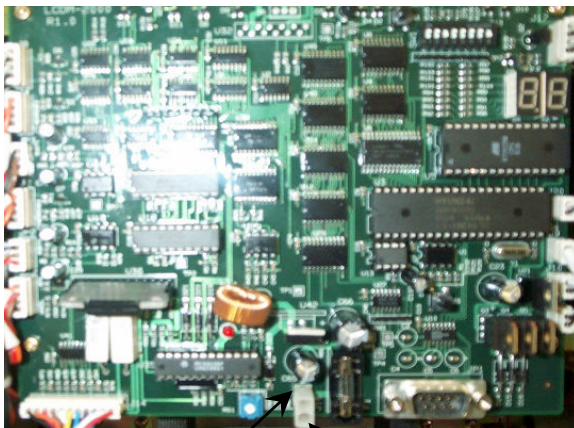
2-1. Specification of Connector

Main Control Board in LCDM-2000(Female) : MOLEX 5566VWO-02
Opposite Connector (Male) : MOLEX 5557D-02

2-2. Pin Connection

Pin No	Function
1	24 V
2	GND

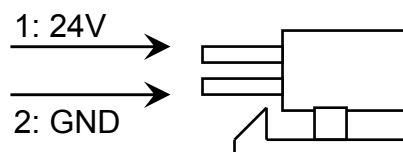
< Main Board in LCDM-2000 >



1: 24V

2: GND

< Opposite Connector >



3. Interface Connection

The communication connector is 9 Pin D-type and located at the lower position of main control board in the back of LCDM-2000.

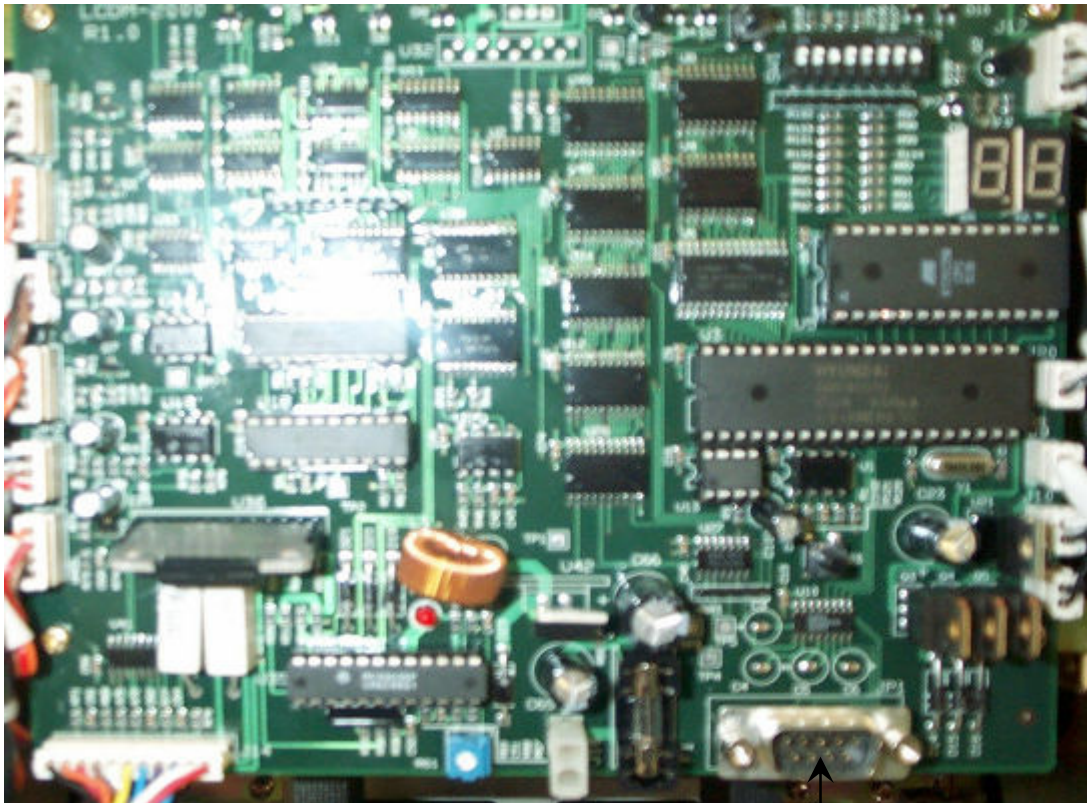
3-1. Pin Connection

Pin No	Name	Function
1		Not used
2	RXD	Received data
3	TXD	Transmitted data
4		Not used
5	GND	System ground
6		Not used
7		Not used
8		Not used
9		Not used

3-2. Specification of Serial Communication

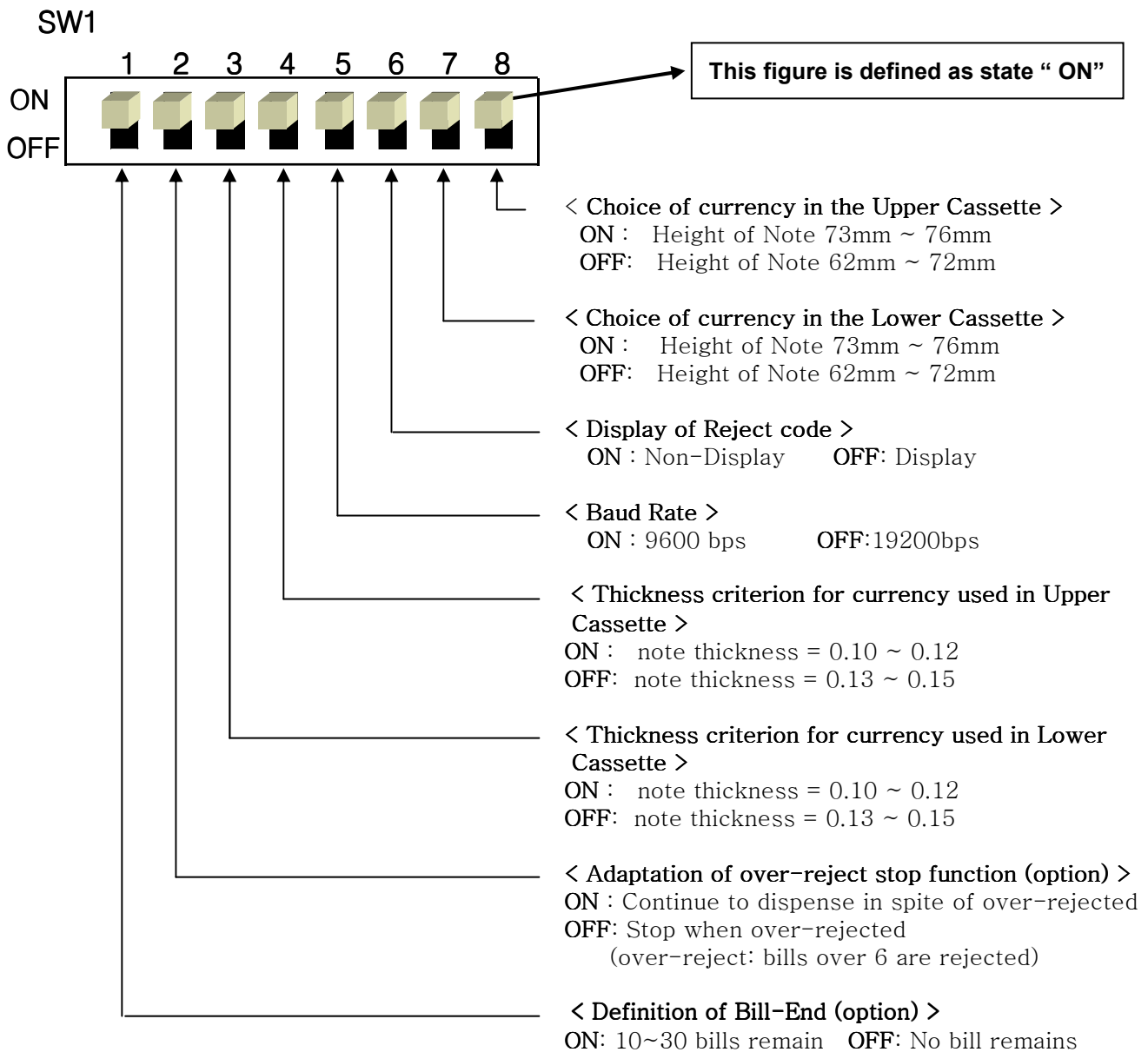
Baud rate	9600 bps
Data bits	8 bits
Parity	No parity
Stop bits	1 stop bit

3-3. Location of Communication Connector



9 Pin D-type

3-4. Specification of Dip Switch



CAUTION !

Please turn on power again after changing the Dip Switch

4. How to Charge Notes

The method of charging notes and the charging state give a great effect on the performance of a cash dispenser and should be carefully charged like below.

4-1. Aligning Notes

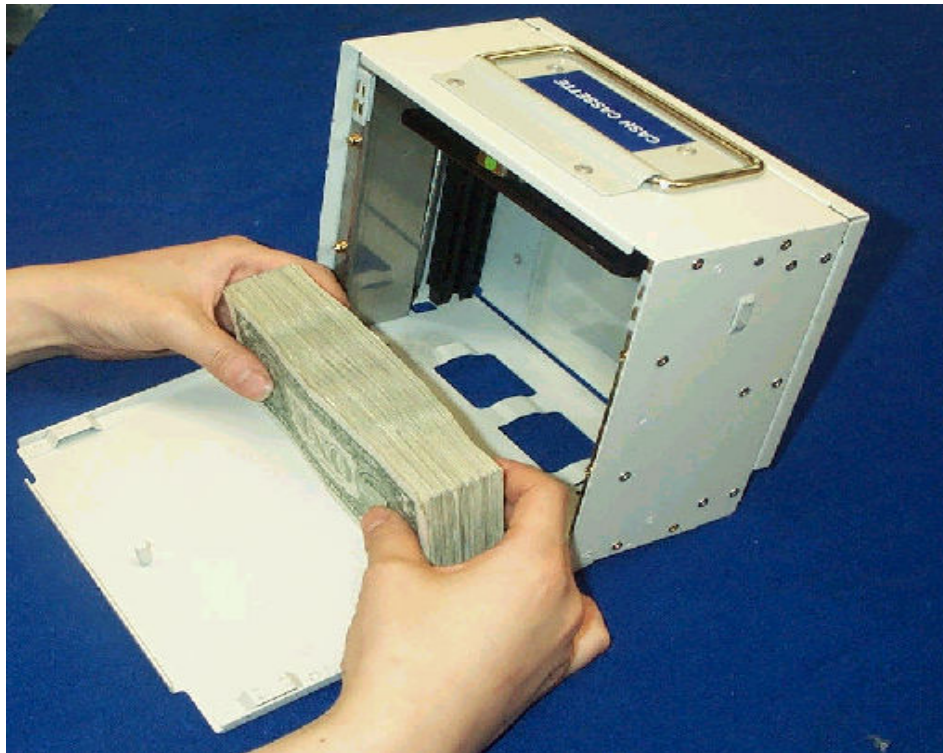
First, all notes to be charged are aligned in order like the below picture.



4-2. Laying Cassette



4-3. Aligning Notes

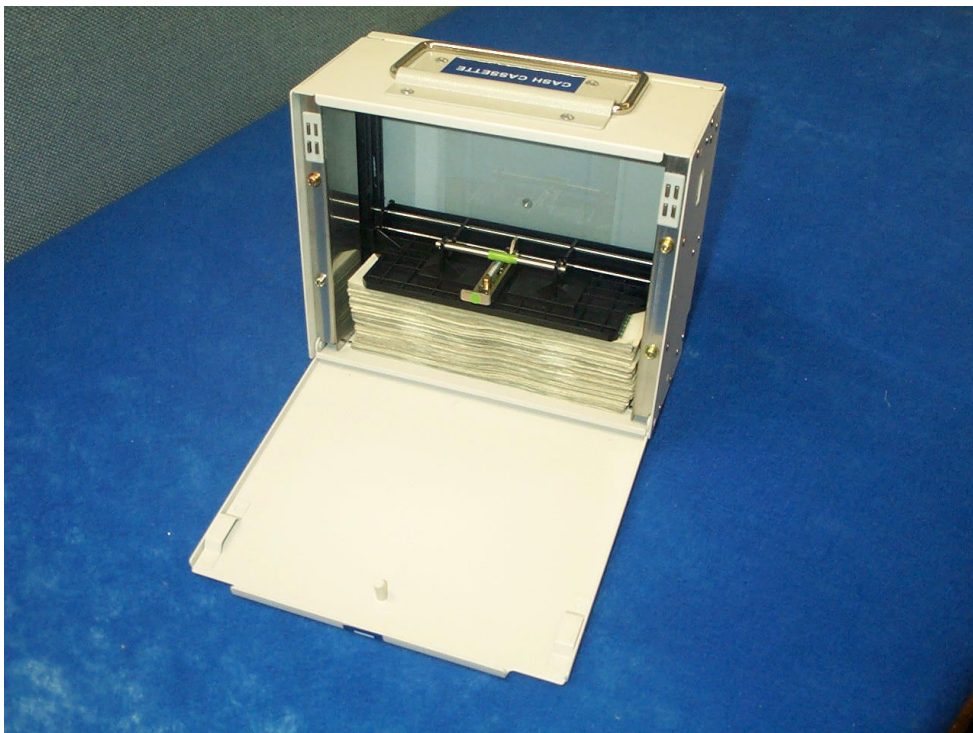


4-4. Locking Plate and Charging Notes

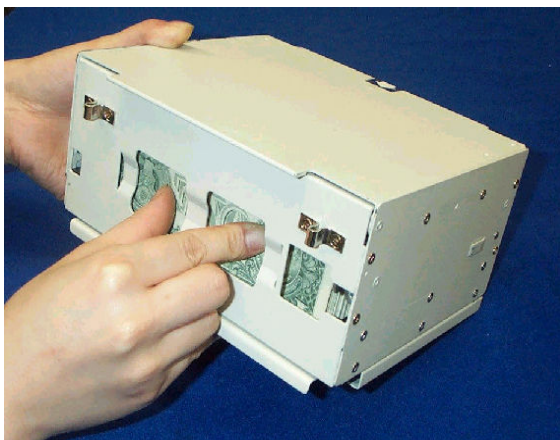
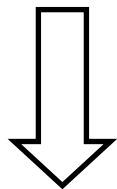
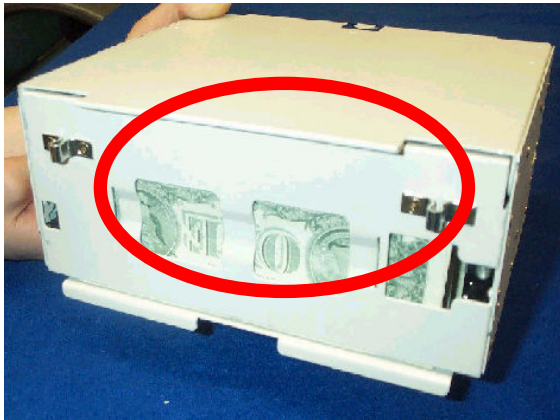


4-5. Unlocking Pushing Plate

Like below, the pushing plate should be unlocked by pressing the key.



4-6. Check Point



4-7. Insertion of Cassette

The cassettes should be completely inserted up to the latching into the main body.

