



# Change Machine

## Installation Guide



**EX-1000**  
(Without LCM)



**EX-1500**  
(With LCM)

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## **1. Introduction**

### **1-1. Overview**

EX-1000(Without LCM) / EX-1500(With LCM) change banknotes into one type of coins or tokens for almost any type of application. Sturdy and compact change machine for indoor use; equip with innovation Bill Acceptor(XBA) and Mini Hopper(MH) to offer superior performance in any situation. EX-1000(Without LCM) / EX-1500(With LCM) is simply an ideal solution fits your need.

### **1-2. Features**

- High performance, capacious bill acceptor and hopper .
- Removable, modular design for easy maintenance.
- Easy coin refilling.
- Automatic coin-clear function.
- LCD-display shows backward counting numbers while dispensing.
- Memorize unpaid number of coins and resume dispensing after refill.
- High security through solid safety lock.

## **2. Specifications**

### **2-1. Changer Machine**

#### ***Electrical***

##### **Power Source**

AC110  $\pm 20\%$   
AC220  $\pm 20\%$   
47~63Hz  
(Customer select specifications)

##### **Operation Environment**

Operation Temperature: 5°C~50°C  
Storage Temperature: -20°C~70°C  
Humidity: 30%~85%RH  
(no condensation)

#### ***Mechanical***

##### **Outline Dimension**

EX-1000(Without LCM) Refer to page.8  
EX-1500(With LCM) Refer to page.9

##### **Weight**

Approx. 21kg

## 2-2. Mini Hopper

### ***General***

**Dispensing Speed** 6~8 coin/second

**Interface** ICT Mode  
Red Flag

**Counting Method** Dual Sensors

### ***Electrical***

**Power Source** 24V DC(22.8~25.2V DC)

**Operation Consumption** Standby: 0.05A, 1.2W  
Not loaded: 0.45A, 10.8W  
Maximum: 2.5A, 60W

**Operation Environment** Operation Temperature: 5°C~50°C  
Storage Temperature: -30°C~70°C  
Humidity: 30%~85%RH  
(no condensation)

### ***Mechanical***

**Coin Capacity** Approx. 1000 coins

**Outline Dimension** Refer to page.10

**Weight** Approx. 0.8kg

## 2-3. Bill Acceptor-XBA/XBA-mini

**Acceptance Rate** 98% or greater

*Note: The incomplete bills such as extremely dirty, wet, broken or wrinkled ones are excluded.*

**Bill insertion** Four-way acceptable

**Interface** ICT Protocol

**Transaction Speed** Approx. 2.5 seconds to stack

**Power Source** 12V DC $\pm$ 10%  
24V DC $\pm$ 10%

**Operation Consumption** Standby: 0.15A, 1.8W  
Operation: 1.0A, 12W  
Maximum: 2A, 24W  
Power Saving Mode- Mode 1: 50 $\mu$ A  
Mode 2: 15 $\mu$ A

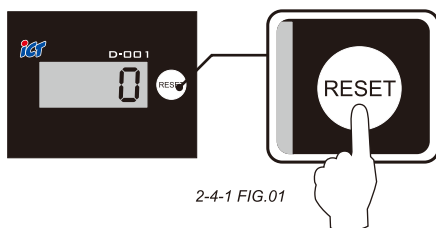
**Outline Dimension** XBA Refer to page.11  
XBA-mini Refer to page. 12

## 2-4. Meter

|                   |                                                                      |
|-------------------|----------------------------------------------------------------------|
| Weight            | Approx. 0.73 kg                                                      |
| Power             | DC+12V                                                               |
| Environment Range | Operating temperature: 0°C~+60°C<br>Storage temperature: -20°C~+70°C |

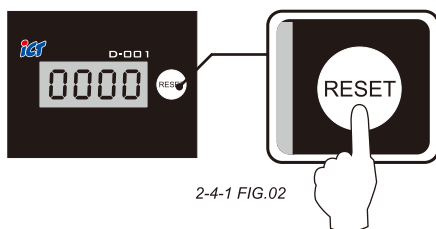
### 2-4-1. Meter Setting

1. Press and hold the reset key for 3 seconds to reset the counter back to "0".



2-4-1 FIG.01

2. If more than 4 digits are stored on the counter, press the reset key to display the next digits.



2-4-1 FIG.02



### **3. Packing List**

**Main**

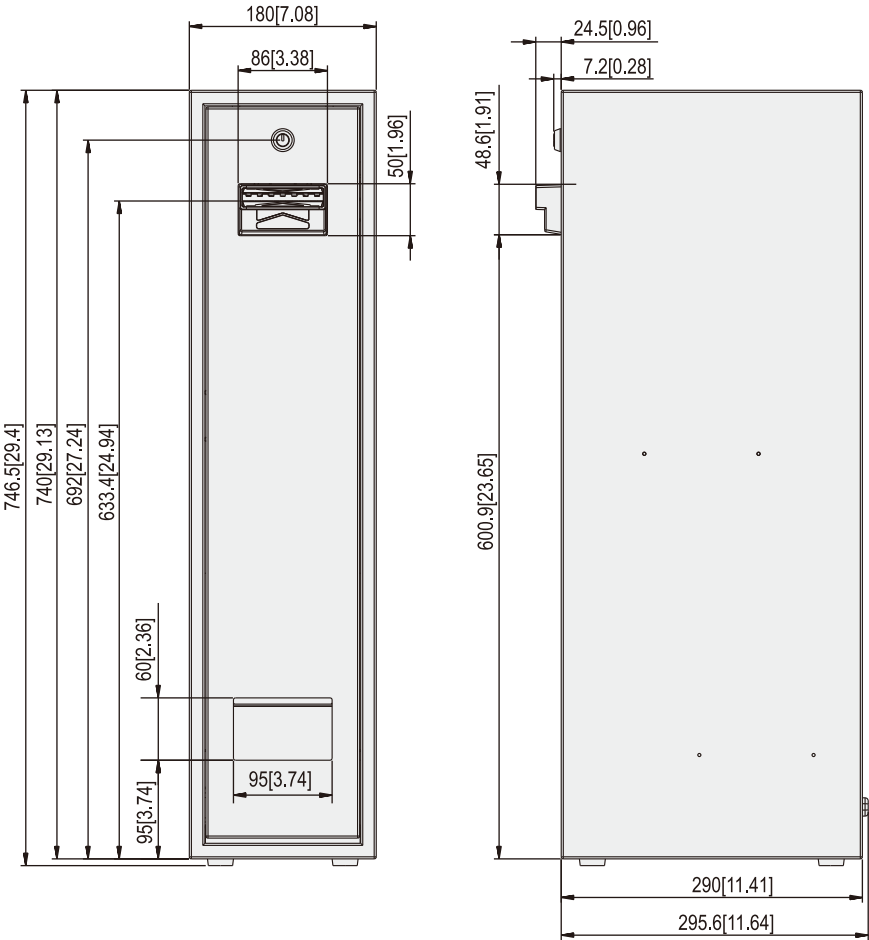
EX-1000(Without LCM) /EX-1500(With LCM)  
(Includes Bill Acceptor and Mini Hopper inside)

**Accessory**

EX-1000(Without LCM) /EX-1500(With LCM)  
Installation Guide.  
Two pairs of keys.  
Mini Hopper Installation Guide.  
Bill Acceptor Installation Guide.  
Dip Switch Setting Guide.

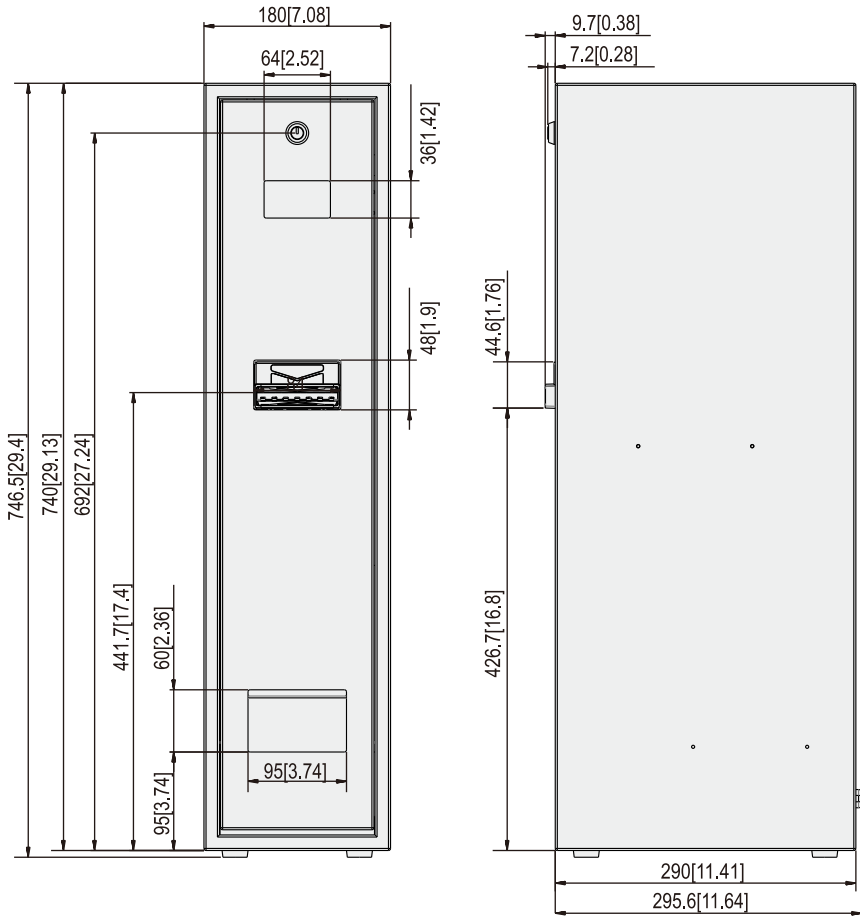
4. Dimension

4-1. EX-1000(Without LCM)



Unit : mm [inch]  
4-1 FIG.01

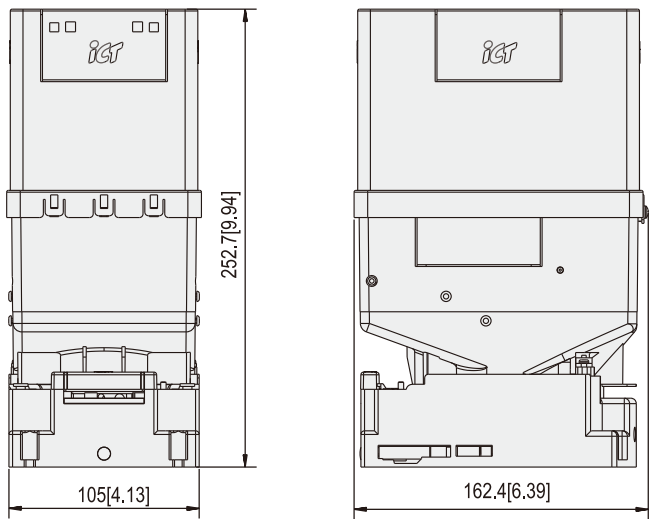
## 4-2. EX-1500(With LCM)



Unit : mm [inch]

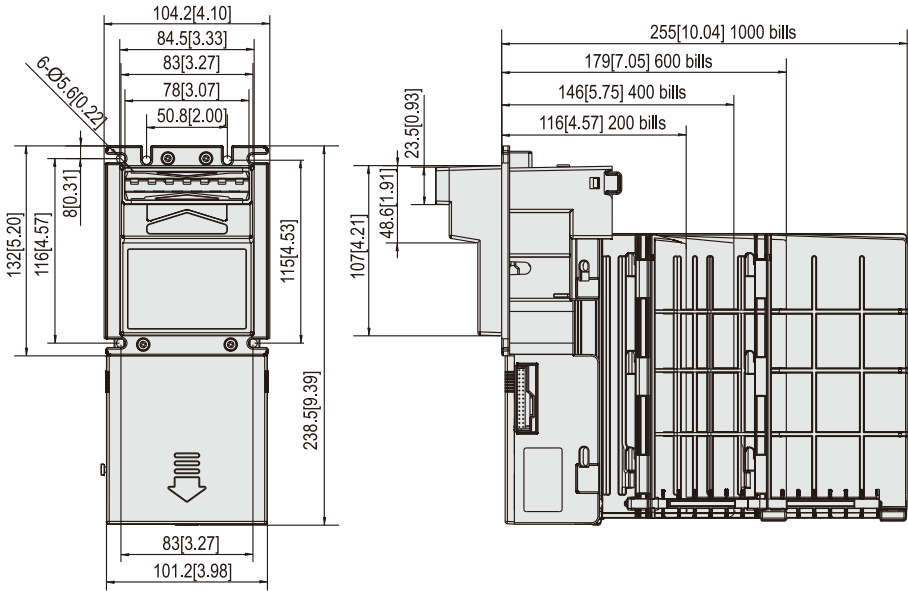
4-2 FIG.01

4-3. Mini Hopper



Unit : mm [inch]  
4-3 FIG.01

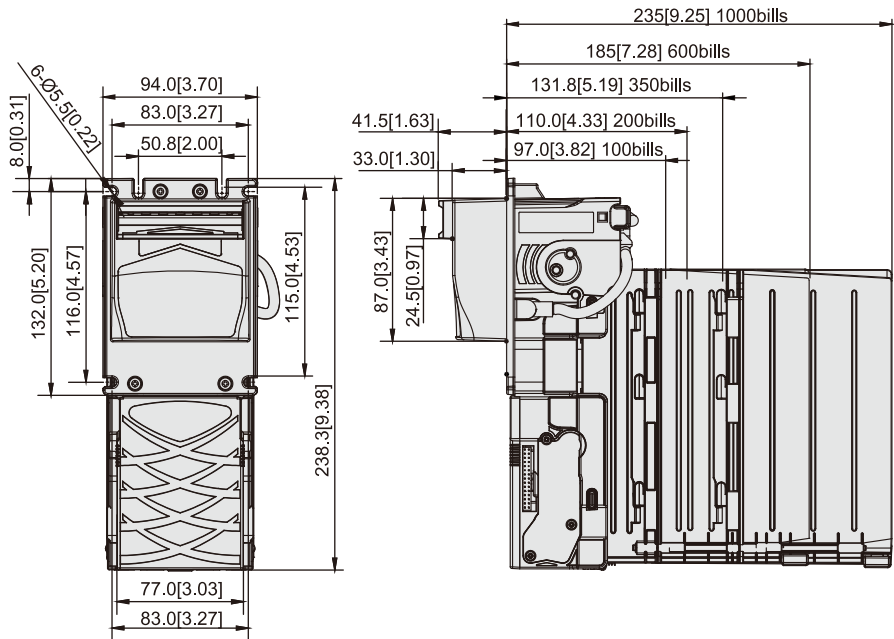
#### 4-4. Bill Acceptor (XBA)



Unit : mm [inch]

4-4 FIG.01

4-5. Bill Acceptor (XBA-Mini)



Unit : mm [inch]  
4-5 FIG.01

---

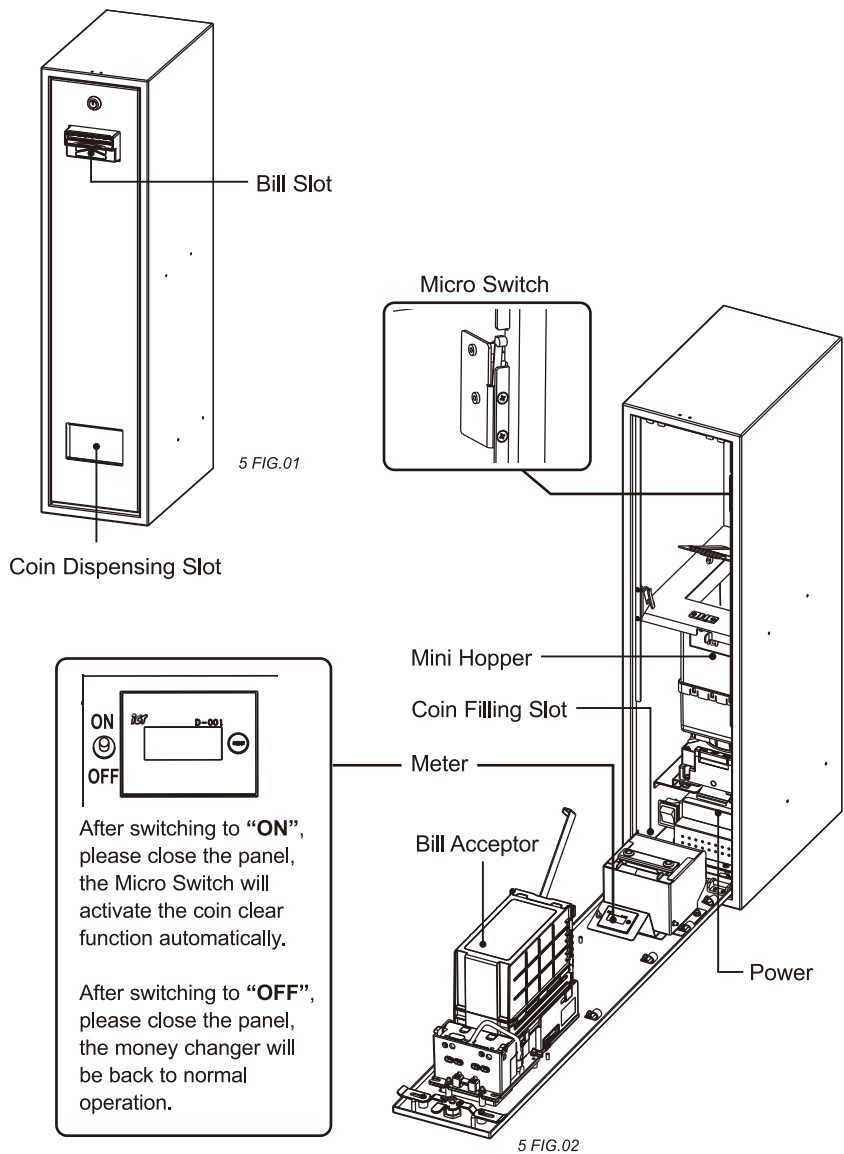
## ***EX-1000 (Without LCM)***

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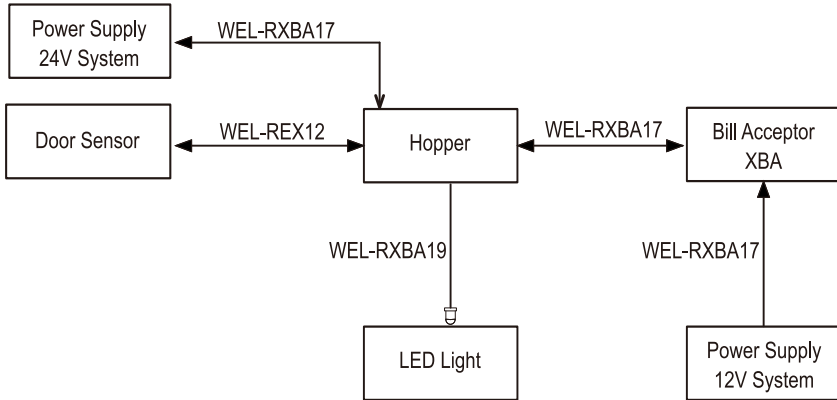
5. Component names





## 6. Installation

### 6-1. For XBA Connection



### 6-2. DIP Switch Setting

#### 6-2-1. Bill Acceptor

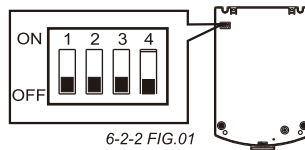
Refer to bill acceptor dip switch setting and set it to ICT002U · ICT004U or ICT104U interface.

#### 6-2-2. Mini Hopper

The DIP switches are located at the bottom of Mini Hopper.

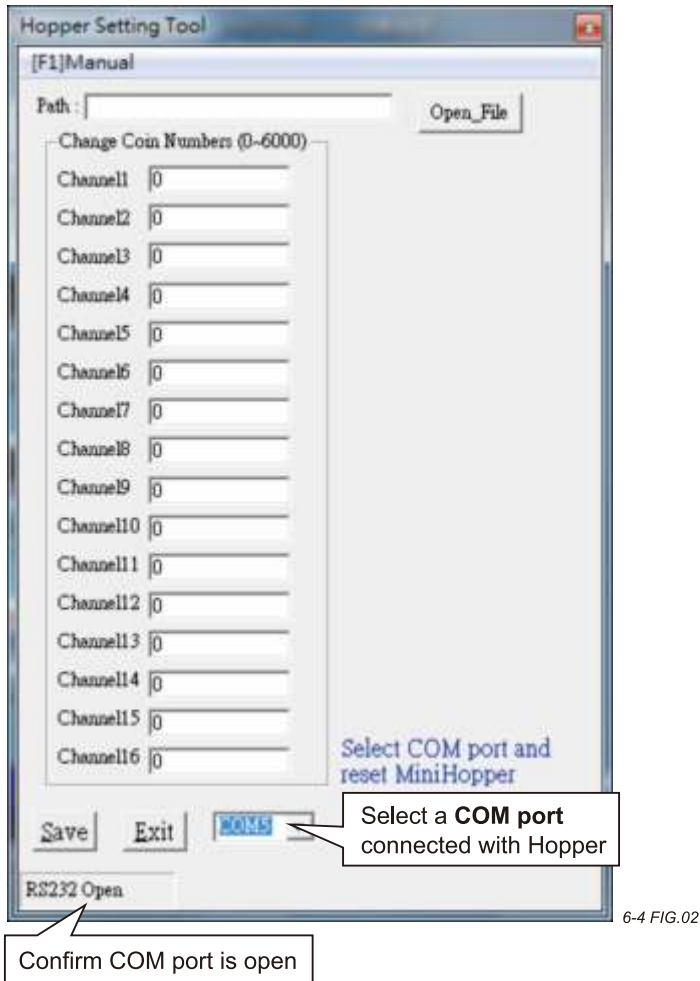
| SW1 | SW2 | SW3 | SW4 |
|-----|-----|-----|-----|
| OFF | OFF | OFF | OFF |

6-2-2 TABLE 01



6-2-2 FIG.01

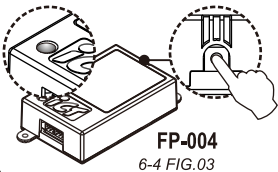


**Step 3. Select COM port .****Step 4. Apply power to Hopper and FP-004.**

**Step 5.** Press FP-004 control button to switch FP-004 into “**Device Mode**”.

| Flashes |    | Mode   | Status             |
|---------|----|--------|--------------------|
| Yellow  | ON | Idling | PC to BA Test Mode |

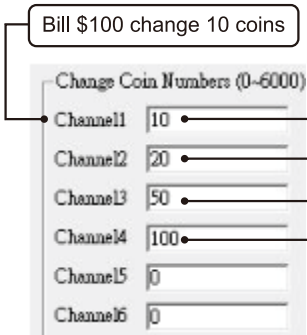
6-4 TABLE 01



6-4 FIG.03

**Step 6.** After FP-004 switch into “**PC TO BA Test Mode**” then press control button for 3 seconds to reset Hopper.

**Step 7.** There will be status as “**Enter Data(Do not Rest Hopper)**” shows at the bottom of Hopper Setting Tool if you enter the tool normally. In the mean time, the LED of Mini Hopper will lights orange. At this moment, please do not reset or disconnect the Mini Hopper. Refer to the “**Currency Assign Data**” section of bill acceptor dip switch and set number of coins to be exchange.



6-4 FIG.04

| Currency Assign Data |         |             |         |         |         |  |
|----------------------|---------|-------------|---------|---------|---------|--|
| Interface            | ICT002U | Parallel A3 | ICT104V | Pulse   | MDB     |  |
| Bill value           |         |             |         |         |         |  |
| BV1                  | \$ 100  | \$ 100      | \$ 100  | \$ 100  | \$ 100  |  |
| BV2                  | \$ 200  | \$ 200      | \$ 200  | \$ 200  | \$ 200  |  |
| BV3                  | \$ 500  | \$ 500      | \$ 500  | \$ 500  | \$ 500  |  |
| BV4                  | \$ 1000 | \$ 1000     | \$ 1000 | \$ 1000 | \$ 1000 |  |

6-4 FIG.04-1

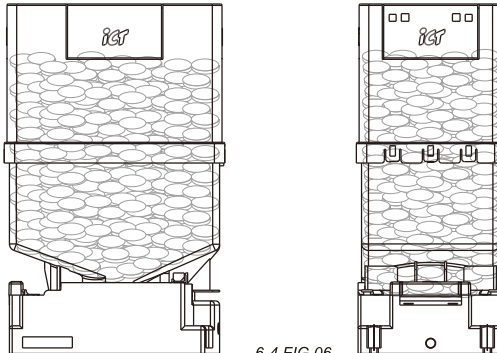
For example: Suppose the exchange rate is 10.  
First of all, find the dip switch setting for BA.  
Then set change coin(s) for corresponding channel.  
BV1→Channel 1  
BV2→Channel 2  
⋮  
BV16→Channel 16

Change the coin numbers on each channel, and then click on the “**Save**” button.



6-4 FIG.05

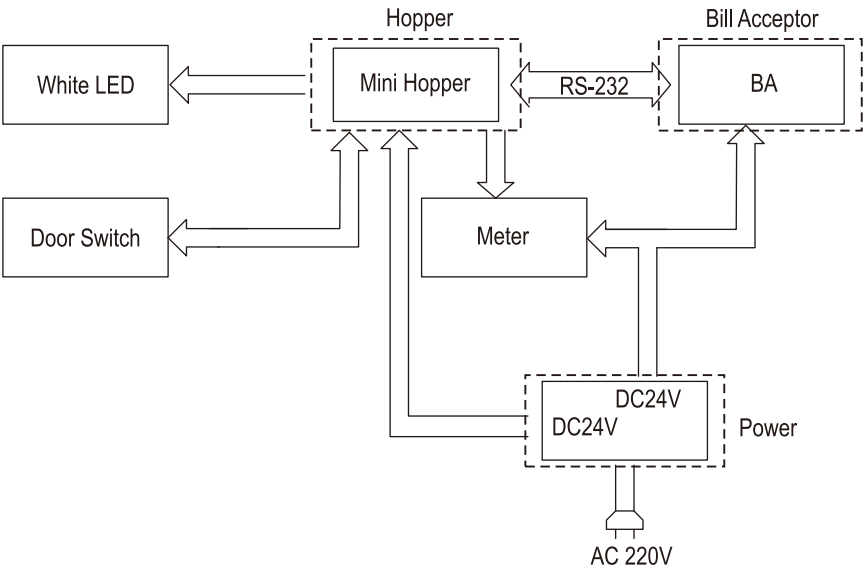
**Step 8.** Put coins into coin box and the level of coins must be higher than the low level sensor.



6-4 FIG.06

**Step 9.** Power off and remove FP-004.

6-5. Hardware Functional Diagram



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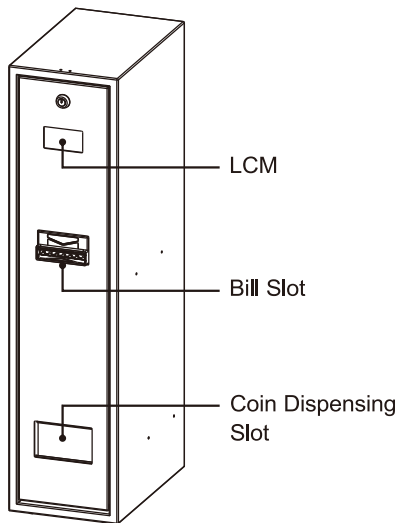
## ***EX-1500 (With LCM)***

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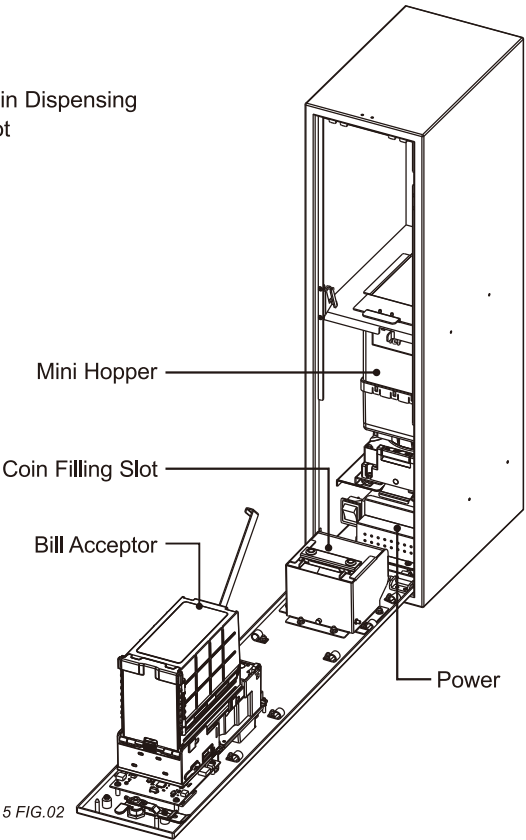
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**5. Component names**



5 FIG.01

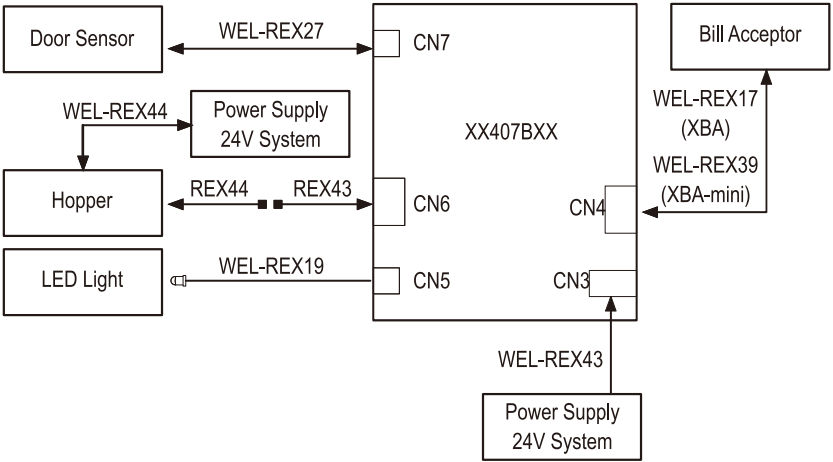


5 FIG.02



## 6. Installation

### 6-1. For XBA/ XBA-mini Connection



### 6-2. DIP Switch Setting

#### 6-2-1. Bill Acceptor

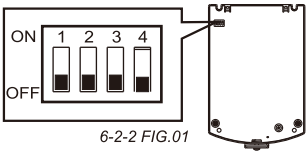
Refer to bill acceptor dip switch setting and set it to ICT002U , ICT004U or ICT104U interface.

#### 6-2-2. Mini Hopper

The DIP switches are located at the bottom of Mini Hopper.

| SW1 | SW2 | SW3 | SW4 |
|-----|-----|-----|-----|
| OFF | OFF | OFF | OFF |

6-2-2 TABLE 01



6-2-2 FIG.01

## 6-3. Bill Acceptor and Mini Hopper firmware download

### 6-3-1. Bill Acceptor Download

Base on different currency , please install corresponding firmware.  
Please refer to the service manual.

### 6-3-2. Mini Hopper Download

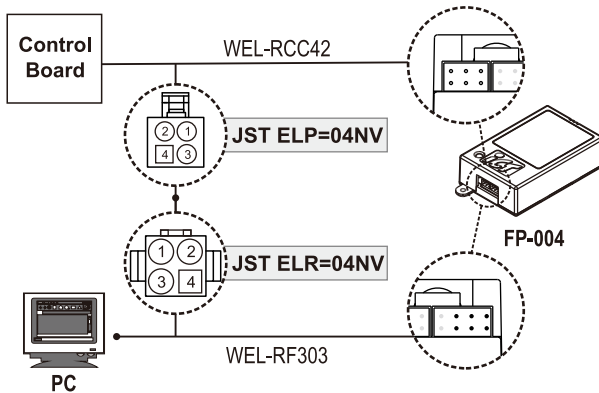
Please refer to the service manual.

### 6-3-3. Control Board Download

Please refer to the service manual.

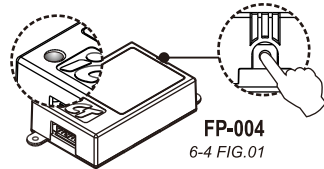
## 6-4. Control Board Setting

### Step 1. Connection



**Step 2.** After connected with FP-004 power on EX-1500.

**Step 3.** Press FP-004 control button to switch FP-004 into “PC to BA Test Mode”.



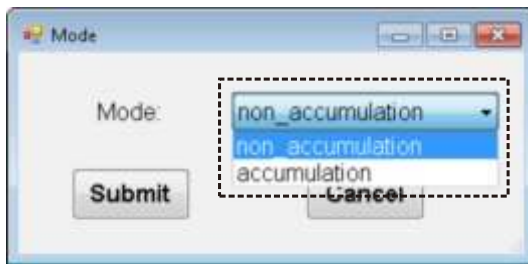
| Flashes |    | Mode   | Status        |
|---------|----|--------|---------------|
| Yellow  | ON | Idling | PC to BA Mode |

6-4 TABLE 01

**Step 4.** Set exchange coin(s) and bill value

Start → All programs → EX1000\_1.5G Tool → EX1000\_1.5g\_Tool 

**Step 5.** Select exchange mode



6-4 FIG.02

### Non\_accumulation

When a bill is inserted into the bill acceptor and the hopper will dispense.



6-4 FIG.03

### Accumulation

Inserted bill(s) amount is higher or equal with user setting then the hopper will start to dispense coin(s) immediately.



6-4 FIG.04

Step 6. Exchange setting

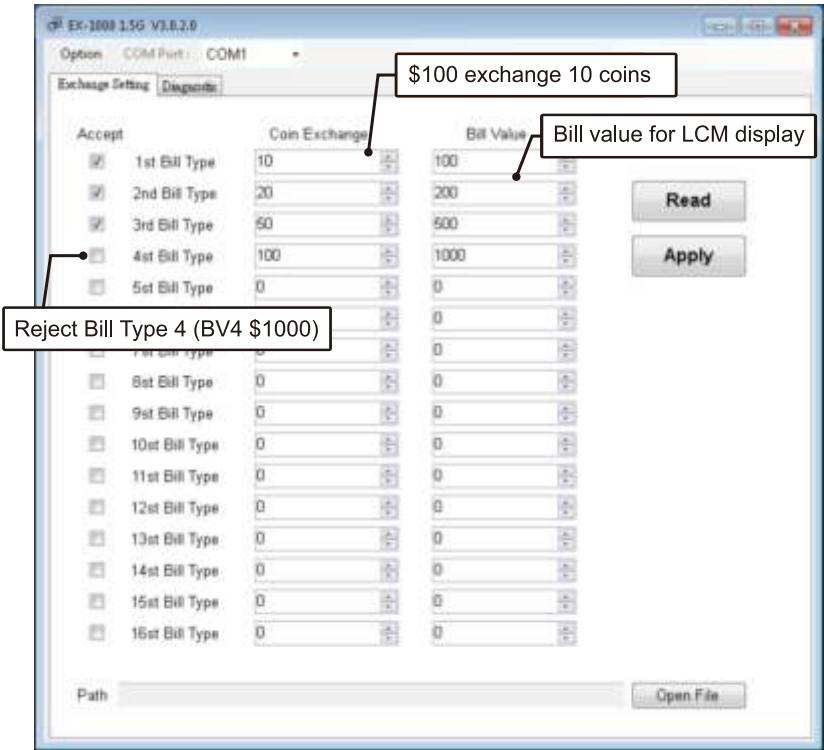
Refer to the “**Currency Assign Data**” section of Bill Acceptor dip switch and set number of coins to be exchange.

**For example: Find the dip switch setting for BA.**

| Currency Assign Data    |         |             |         |         |         |
|-------------------------|---------|-------------|---------|---------|---------|
| Interface<br>Bill value | ICT002U | Parallel A3 | ICT104V | Pulse   | MDB     |
| BV1                     | \$ 100  | \$ 100      | \$ 100  | \$ 100  | \$ 100  |
| BV2                     | \$ 200  | \$ 200      | \$ 200  | \$ 200  | \$ 200  |
| BV3                     | \$ 500  | \$ 500      | \$ 500  | \$ 500  | \$ 500  |
| BV4                     | \$ 1000 | \$ 1000     | \$ 1000 | \$ 1000 | \$ 1000 |

6-4 FIG.05

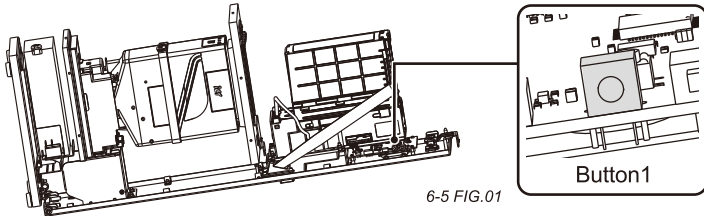
6-4 FIG.06



## 6-5. Instructions for control board

### 1. Display Meter on LCD

When click **Button1**, LCD shows the amount in the meter.



### 2. Clear Meter

Press **Button1** until LCD shows the amount equals 0 in the meter.

### 3. Exchange Payout Remains

If there are payout remains after stop dispensing, restart EX-1500.

Until complete self test, LCD shows remaining coins.

Click **Button1** and EX-1500 starts paying when the door is close.

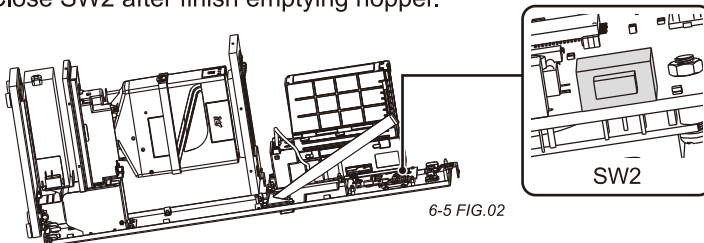
Input:100  
Payout Remains:  
001

### 4. Empty Hopper

Open SW2 (push to Button1 side) and close the door.

EX-1500 will start emptying hopper in 3 seconds.

Close SW2 after finish emptying hopper.



### 5. Error Messages When Paying Coins

The LCD backlight is flickering.  
The first line shows “**Mini Hopper**”.  
The second line shows error status.  
The third and fourth lines show bill value and the amount of coin remains.

|                                                            |
|------------------------------------------------------------|
| Mini Hopper<br>No Connection<br>Input:100<br>Remaining:001 |
|------------------------------------------------------------|

### 6. Error Messages(Refer to page 29)

The LCD backlight is flickering.  
The first line shows “**Out of Service**”.  
The second and third lines show error status including status of Bill Acceptor(BA) and Mini Hopper(MH).  
The fourth line shows “**Door Opened**” when door is open.

|                                                                      |
|----------------------------------------------------------------------|
| Out of Service<br>BA:Not Power-up<br>MH:No Connection<br>Door Opened |
|----------------------------------------------------------------------|

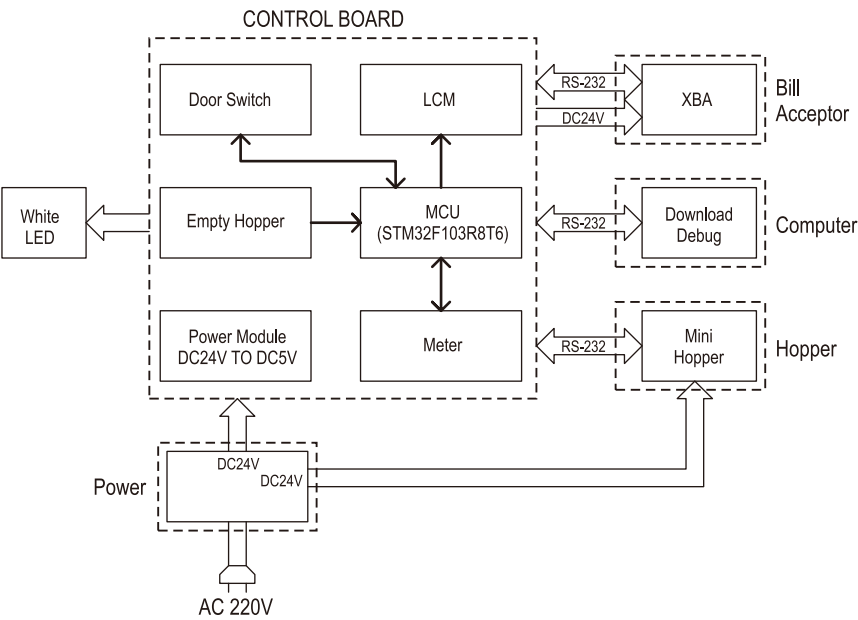
6-5 TABLE 01

| BA             |                                                               |                                                                                                   |
|----------------|---------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| Status         | Reason                                                        | Corrective Actions                                                                                |
| Not Power-up   | No power-up signal                                            | Re-plug power line of bill acceptor.                                                              |
| Motor Failure  | Motor failure                                                 | Inspect for foreign objects on bill path and clean.                                               |
| Bill Jam       | Bill jammed                                                   | Remove the bill box by sliding the top button and the bill path, and then remove the jammed bill. |
| Stacker Open   | Bill box has been removed.                                    | Replace the bill box.                                                                             |
| Stack Problem  | Stacker error or stacker full                                 | Empty the bill box.                                                                               |
| Sensor Problem | Sensor problem                                                | Inspect for foreign objects on sensor or bill path and clean.                                     |
| Bill Fish      | Anti-string sensor error or a stringing attempt has detected. | Inspect for foreign objects on sensor or bill path and clean.                                     |
| Bill Reject    | Bill reject                                                   | Bill acceptor will resume automatically.                                                          |

6-5 TABLE 02

| MH            |                                 |                                                              |
|---------------|---------------------------------|--------------------------------------------------------------|
| Status        | Reason                          | Corrective Actions                                           |
| No Connection | Not connect with control board. | Plug power and communication line of mini hopper.            |
| Motor Problem | Motor problem                   | Remove the jammed coin.                                      |
| Low Level     | Insufficient coins              | Refill coins.                                                |
| P Sensor Fail | Prism sensor error              | Inspect for foreign objects on prism sensor or jammed coins. |
| S Sensor Fail | Shaft sensor error              | Re-adjust coin size and shaft.                               |
| Busy          | Mini hopper is in action.       | Wait for mini hopper idling.                                 |

6-6. Hardware Functional Diagram





## 7. Maintenance

To make sure the money changer always works smoothly. We suggest you to clean the internal parts of Bill Acceptor, Mini Hopper and RFID regularly.

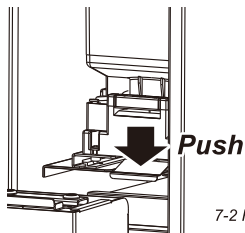
### 7-1. Bill Acceptor

Please refer to bill Acceptor Installation Guide in the package for more detail.

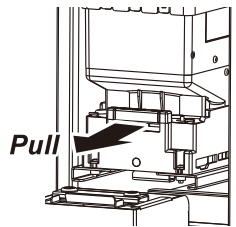
### 7-2. Mini Hopper

To clean the internal parts:

1. Please loosen the screw, unplug the power wire, and then remove Mini Hopper from internal EX-1000.(as 7-2 FIG.01)
2. Remove the coin box.(as 7-2 FIG.02)
3. Use a dry, soft cloth or brush to clean internal parts and coin path.
4. Use a dry, soft cloth or towel clean the coin box.



7-2 FIG.01



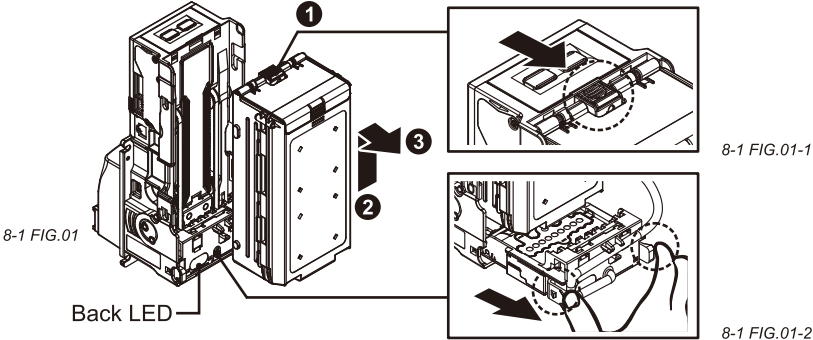
7-2 FIG.02

|  |                                                                                                              |                                                    |
|--|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------|
|  | <p align="center"><b>Maintenance Notice</b><br/>(Any improper maintenance will invalidate the warranty.)</p> |                                                    |
|  | <b>Recommended</b>                                                                                           | <b>Mild, non-abrasive, soap water.</b>             |
|  | <b>DO NOT USE</b>                                                                                            | <b>Organic solvent , Alcohol, Volatile liquid.</b> |

8. Troubleshooting

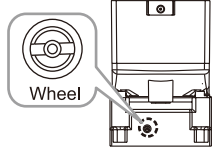
8-1. Bill Acceptor(XBA/XBA-mini)

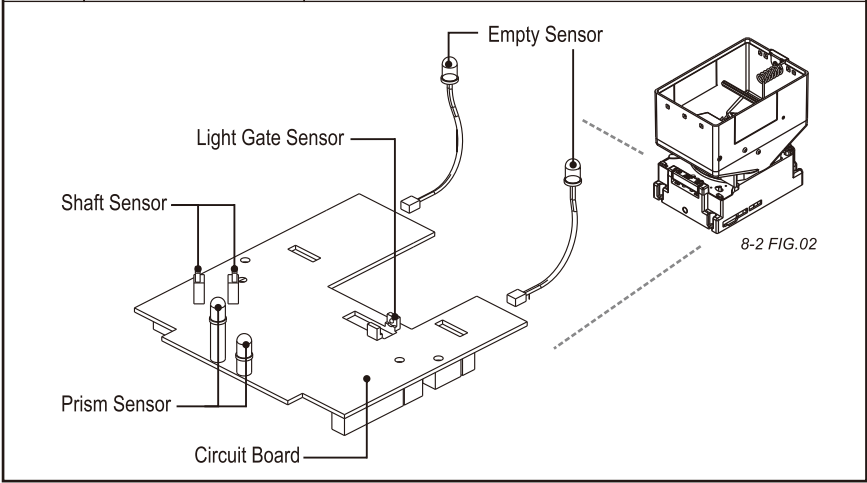
| LED<br>Flashes | Status                                                        | Corrective Actions                                                                                                |
|----------------|---------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| RED            |                                                               |                                                                                                                   |
| 1              | White Card Calibration                                        | Please calibrate with ICT white calibration card.                                                                 |
| 1              | Bill jammed.                                                  | Remove the bill box by sliding the top button and the bill path(as 8-1 FIG.01) , and then remove the jammed bill. |
| 2              | Disable.                                                      | Inspect the right DIP switch setting.                                                                             |
| 3              | Recognition sensor module error.                              | Inspect the foreign objects on sensor or bill path and clean.                                                     |
| 3+1            | IR error.                                                     | Inspect the foreign objects on sensor or bill path and clean.                                                     |
| 3+2            | Hook sensor error.                                            | Inspect the foreign objects on security hook and clean.                                                           |
| 4              | Anti-string sensor error or a stringing attempt has detected. | Inspect the foreign objects on sensor or bill path and clean.                                                     |
| 5              | Bill box has been removed.                                    | Replace the bill box.                                                                                             |
| 6              | Stacker error or stacker full.                                | Empty the bill box.                                                                                               |
| 7              | Motor error.                                                  | Inspect the foreign objects on bill path and clean.                                                               |



**If the errors can not be solved after corrective actions or happen again, please contact ICT for technical support.**  
**Note: please refer to XBA series installation guide.**

## 8-2. Mini Hopper

| Flashes | Status                                                     | Corrective actions                                                                                                                                                                                                                                                                                                       |
|---------|------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1       | 1. Incorrect voltage<br>2. Coin jammed<br>3. Motor problem | 1. Make sure the voltage is applied to Mini Hopper.<br>2. Clockwise turn the wheel which is in the back of Mini Hopper to remove the jammed coin and check the shaft-block. <div data-bbox="781 359 994 539">  <p>8-2 FIG.01</p> </div> |
| 2       | Insufficient coins                                         | Refill coins or Rester hopper                                                                                                                                                                                                                                                                                            |
| 3       | Double count detect                                        | 1. Re-adjust coin size and shaft.<br>2. Check the control signal.<br>( After last credit signal output then PAYOUT_IN signal must stop in 12ms other wise may cause coin leak out.)                                                                                                                                      |
| 5       | Prism sensor error                                         | Inspect for foreign objects on prism sensor or jammed coins. (as 8-2 FIG.02)                                                                                                                                                                                                                                             |
| 6       | Shaft sensor error                                         |                                                                                                                                                                                                                                                                                                                          |



8-2 FIG.02

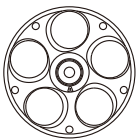
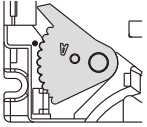
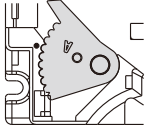
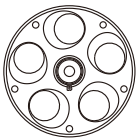
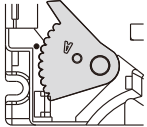
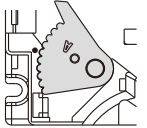
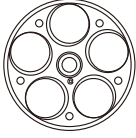
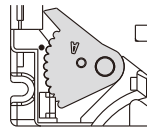
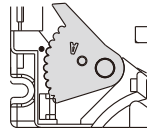
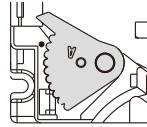


**If the errors can not be solved after corrective actions or happen again, please contact ICT for technical support.**

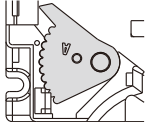
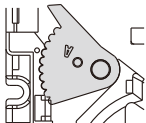
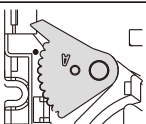
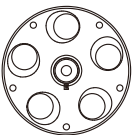
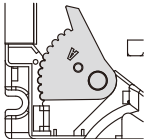
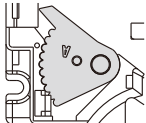
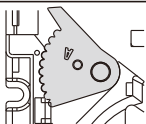
**Note: please refer to Mini Hopper installation guide.**

# 8-2-1. Adjustment coin dimension

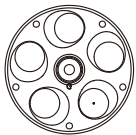
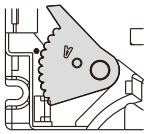
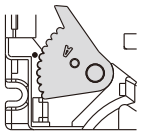
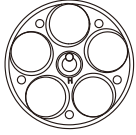
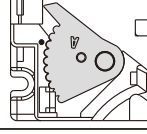
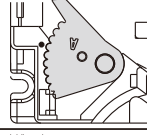
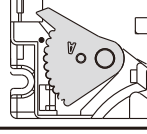
8-2-1 TABLE 01

|                                                                                                                                   |                                                                                     |           |                      |
|-----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------|----------------------|
| Coin Payout Plate                                                                                                                 | Coin Payout Adjustment                                                              | Diameter  | <b>22.5mm ≤ 28mm</b> |
| <b>A</b>                                                                                                                          | <b>C1607A-R</b>                                                                     | thickness | <b>1.6mm ≤ 2.4mm</b> |
|  <div> Part number<br/> <b>A25140-R</b> </div>   |    | Diameter  | 25.5mm ≤ 28mm        |
|                                                                                                                                   |                                                                                     | thickness | 1.6mm ≤ 2.4mm        |
|                                                                                                                                   |    | Diameter  | 22.5mm ≤ 25.5mm      |
|                                                                                                                                   |                                                                                     | thickness | 1.6mm ≤ 2.4mm        |
| Coin Payout Plate                                                                                                                 | Coin Payout Adjustment                                                              | Diameter  | <b>20mm ≤ 23mm</b>   |
| <b>B</b>                                                                                                                          | <b>C1607A-R</b>                                                                     | thickness | <b>1.6mm ≤ 2.2mm</b> |
|  <div> Part number<br/> <b>A25920-R</b> </div>   |    | Diameter  | 22.5mm ≤ 23mm        |
|                                                                                                                                   |                                                                                     | thickness | 1.6mm ≤ 2.2mm        |
|                                                                                                                                   |    | Diameter  | 20mm ≤ 22.5mm        |
|                                                                                                                                   |                                                                                     | thickness | 1.6mm ≤ 2.2mm        |
| Coin Payout Plate                                                                                                                 | Coin Payout Adjustment                                                              | Diameter  | <b>23mm ≤ 30mm</b>   |
| <b>C</b>                                                                                                                          | <b>C1607A-R</b>                                                                     | thickness | <b>2.5mm ≤ 3.3mm</b> |
|  <div> Part number<br/> <b>A26740-R</b> </div> |  | Diameter  | 25.5mm ≤ 28mm        |
|                                                                                                                                   |                                                                                     | thickness | 2.5mm ≤ 3.3mm        |
|                                                                                                                                   |  | Diameter  | 23mm ≤ 25.5mm        |
|                                                                                                                                   |                                                                                     | thickness | 2.5mm ≤ 3.3mm        |
|                                                                                                                                   |  | Diameter  | 28mm ≤ 30mm          |
|                                                                                                                                   |                                                                                     | thickness | 2.5mm ≤ 3.3mm        |

8-2-1 TABLE 01-1

| Coin Payout Plate                                                                                                     | Coin Payout Adjustment                                                              | Diameter  | <b>23mm <math>\leq</math> 30mm</b>     |
|-----------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------|----------------------------------------|
| <b>D</b>                                                                                                              | <b>C1607A-R</b>                                                                     | thickness | <b>1.6mm <math>\leq</math> 2.4mm</b>   |
| <br>Part number<br><b>A28730-R</b>   |    | Diameter  | 25.5mm $\leq$ 28mm                     |
|                                                                                                                       |                                                                                     | thickness | 1.6mm $\leq$ 2.4mm                     |
|                                                                                                                       |    | Diameter  | 23mm $\leq$ 25.5mm                     |
|                                                                                                                       |                                                                                     | thickness | 1.6mm $\leq$ 2.4mm                     |
|                                                                                                                       |    | Diameter  | 28mm $\leq$ 30mm                       |
|                                                                                                                       |                                                                                     | thickness | 1.6mm $\leq$ 2.4mm                     |
| Coin Payout Plate                                                                                                     | Coin Payout Adjustment                                                              | Diameter  | <b>17.9mm <math>\leq</math> 19.7mm</b> |
| <b>E</b>                                                                                                              | <b>C1607A-R</b>                                                                     | thickness | <b>1.3mm <math>\leq</math> 1.8mm</b>   |
| <br>Part number<br><b>A30750-R</b>   |   | Diameter  | 17.9mm $\leq$ 19.7mm                   |
|                                                                                                                       |                                                                                     | thickness | 1.3mm $\leq$ 1.8mm                     |
| Coin Payout Plate                                                                                                     | Coin Payout Adjustment                                                              | Diameter  | <b>22.5mm <math>\leq</math> 28mm</b>   |
| <b>F</b>                                                                                                              | <b>C1607A-R</b>                                                                     | thickness | <b>1.0mm <math>\leq</math> 1.5mm</b>   |
| <br>Part number<br><b>A31150-R</b> |  | Diameter  | 25.5mm $\leq$ 28mm                     |
|                                                                                                                       |                                                                                     | thickness | 1.0mm $\leq$ 1.5mm                     |
|                                                                                                                       |  | Diameter  | 22.5mm $\leq$ 25.5mm                   |
|                                                                                                                       |                                                                                     | thickness | 1.0mm $\leq$ 1.5mm                     |

8-2-1 TABLE 01-2

|                                                                                                                              |                                                                                    |           |                      |
|------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-----------|----------------------|
| Coin Payout Plate                                                                                                            | Coin Payout Adjustment                                                             | Diameter  | <b>20mm ≤ 23mm</b>   |
| <b>G</b>                                                                                                                     | <b>C1607A-R</b>                                                                    | Thickness | <b>1.2mm ≤ 1.6mm</b> |
|  <div>Part number<br/><b>A43910-R</b></div> |   | Diameter  | 22.5mm ≤ 23mm        |
|                                                                                                                              |                                                                                    | Thickness | 1.2mm ≤ 1.6mm        |
|                                                                                                                              |   | Diameter  | 20mm ≤ 22.5mm        |
|                                                                                                                              |                                                                                    | Thickness | 1.2mm ≤ 1.6mm        |
| Coin Payout Plate                                                                                                            | Coin Payout Adjustment                                                             | Diameter  | <b>28mm ≤ 31mm</b>   |
| <b>H</b>                                                                                                                     | <b>C1607A-R</b>                                                                    | thickness | <b>2.0mm ≤ 2.8mm</b> |
|  <div>Part number<br/><b>A46300-R</b></div> |   | Diameter  | 25.5mm ≤ 28mm        |
|                                                                                                                              |                                                                                    | thickness | 2.0mm ≤ 2.8mm        |
|                                                                                                                              |   | Diameter  | 23mm ≤ 25.5mm        |
|                                                                                                                              |                                                                                    | thickness | 2.0mm ≤ 2.8mm        |
|                                                                                                                              |  | Diameter  | 28mm ≤ 31mm          |
|                                                                                                                              |                                                                                    | thickness | 2.0mm ≤ 2.8mm        |



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