

*** ANDAMIRO WARRANTS the parts from date of shipment as follows.**

- One Year Limited Warranty : Electronic Boards**
- 6 Month Limited Warranty : Moving Parts**

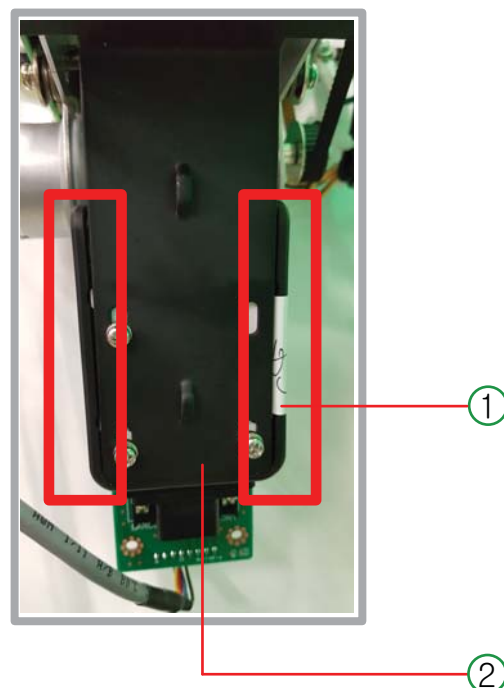
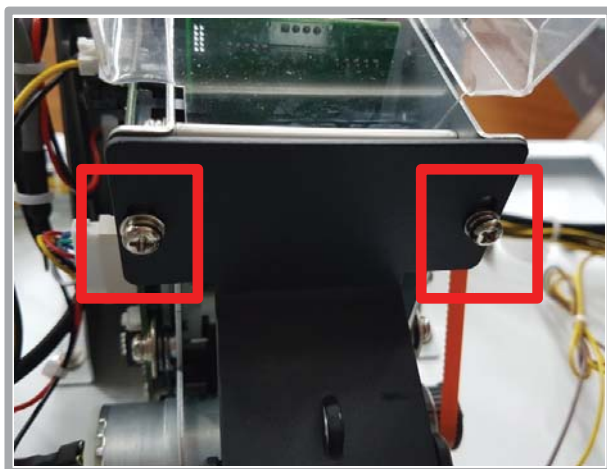
CONTENTS

1. ERROR CODE	P02
2. TEST MODE	P03
3. TROUBLESHOOTING	P05
4. PART LIST	P13

*** PRECAUTION FOR REASSEMBLING OF BAR CODE READER**

- 1** After you replace the ① bar code reader, you must reassemble
② CARD BAR CODE READER BKT without out of joint as same like below picture.

*** If CARD BAR CODE READER BKT and bar code reader are out of joint, it may cause the poor sensing of bar code.**



[1. ERROR CODE]

CODE CATEGORY	CONTENTS	DESCRIPTION (PRESS ERROR CLEAR BUTTON AFTER TROUBLESHOOTING)
MAIN IO DISCONNECT	MAIN IO COMMUNICATION DEFECT	1. CHECK COMMUNICATION CABLE BETWEEN MAIN IO AND MAIN PC
CARD IO DISCONNECT	CARD IO COMMUNICATION DEFECT	1. CHECK COMMUNICATION CABLE BETWEEN CARD IO AND MAIN PC
CARD JAM	CARD JAMMING AT CARD DISPENSER	1. CHECH CARD JAMMING INSIDE CARD DISPENSER
CHIP IO DISCONNECT	CHIP IO COMMUNICATION DEFECT	1. CHECK COMMUNICATION CABLE BETWEEN CHIP IO AND MAIN PC
CHIP TOP SENSOR ERROR	CHIP RAIL TOP SENSOR DEFECT	1. TOP SENSOR DEFECT INSIDE CHIP RAIL OR CHIP JAMMING
CHIP CENTER SENSOR ERROR	CHIP RAIL CENTER SENSOR DEFECT	1. CENTER SENSOR DEFECT INSIDE CHIP RAIL OR CHIP JAMMING
CHIP BOTTOM SENSOR ERROR	CHIP RAIL BOTTOM SENSOR DEFECT	1. CHECKK BOTTOM SENSOR INSIDE CHIP RAIL OR CHIP JAMMING
CHIP STUCK INSIDE	CHIP JAMMING AT CHIP RAIL	1. CHECK CHIP JAMMING INSIDE CHIP RAIL
COIN IO DISCONNECT	COIN IO COMMUNICATION DEFECT	1. CHECK COMMUNICATION CABLE BETWEEN COIN IO AND MAIN PC
COIN TOP SENSOR ERROR	COIN RAIL TOP SENSOR DEFECT	1. TOP SENSOR DEFECT INSIDE CHIP RAIL OR COIN JAMMING
COIN CENTER SENSOR ERROR	COIN RAIL CENTER SENSOR DEFECT	1. CENTER SENSOR DEFECT INSIDE COIN RAIL OR COIN JAMMING
COIN BOTTOM SENSOR ERROR	COIN RAIL BOTTOM SENSOR DEFECT	1. CHECKK BOTTOM SENSOR INSIDE COIN RAIL OR COIN JAMMING
COIN STUCK INSIDE	COIN JAMMING AT CHIP RAIL	1. CHECK COIN JAMMING INSIDE COIN RAIL
USB LOCK ERROR	BAD RECOGNITION OF USB LOCK	1. CHECK CONNECTION OF USB LOCK CONNECTED TO MAIN PC USB

[2. TEST MODE]

● TEST MODE		
LCD DISPLAY	COMPOSITION	DESCRIPTION
SCREEN	(REFER TO BELOW TABLE)	MONITOR SCREEN TEST
INPUT	(REFER TO BELOW TABLE)	INPUT TEST
LED & LAMP : [OFF]	OFF ON STEP ON/OFF	LED & LAMP OPERATION TEST OFF : TOTAL OFF ON : TOTAL ON STEP : OPERATION IN PRE-DECIDED SEQUENCE ON/OFF : OPERATION SYSTEMATICALLY BETWEEN ON AND OFF
CARD SYSTEM : [0]	INCREASE BY 1 WHEN CARD SYSTEM RECEIVES INPUT	CARD SWIPE SYSTEM INPUT TEST
CARD REDEEM	(REFER TO BELOW TABLE)	CARD RECEIVER OPERATION, RFID AND BARCODE TEST
CHIP REDEEM	(REFER TO BELOW TABLE)	CHIP RECEIVER OPERATION AND RFID TEST
TICKET	(REFER TO BELOW TABLE)	TICKET OPERATION TEST
SOUND	(REFER TO BELOW TABLE)	SOUND OUTPUT TEST
EXIT	EXIT TO PREVIOUS SCREEN	

● TEST MODE -> SCREEN		
DISPLAY ON SCREEN	COMPOSITION	DESCRIPTION
LEFT EXIT RIGHT	GRID, COLOR GRADATION, RED COLOR, GREEN COLOR, BLUE COLOR, WHITE COLOR	MONITOR SCREEN TEST MOVE TO LEFT AND RIGHT
EXIT	EXIT TO PREVIOUS SCREEN	

● TEST MODE -> INPUT	
DISPLAY ON SCREEN	DESCRIPTION
TICKET BUTTON : [OFF]	TICKET BUTTON INPUT TEST
SETUP BUTTON : [OFF]	SETUP BUTTON INPUT TEST
EXIT	EXIT TO PREVIOUS SCREEN

● TEST MODE -> CARD REDEEM	
DISPLAY ON SCREEN	DESCRIPTION
BARCODE	BAR CODE INFORMATION FOR INPUT CARD
ACQUIRE	RECEIVING INPUT CARD
RETURN	RETURN OF INPUT CARD
EXIT	EXIT TO PREVIOUS SCREEN

● TEST MODE -> CHIP REDEEM	
DISPLAY ON SCREEN	DESCRIPTION
ACQUIRE	RECEIVING INPUT CHIP
RETURN	RETURN OF INPUT CHIP
EXIT	MOVE BACK TO PREVIOUS SCREEN

● TEST MODE -> COIN REDEEM	
DISPLAY ON SCREEN	DESCRIPTION
BARCODE	BAR CODE INFORMATION FOR INPUT COIN
ACQUIRE	RECEIVING INPUT COIN
RETURN	RETURN OF INPUT COIN
EXIT	EXIT TO PREVIOUS SCREEN

● TEST MODE -> TICKET	
DISPLAY ON SCREEN	DESCRIPTION
TICKET 1 : [0]	RELEASE TEST FOR 3 TICKETS AT LEFT SIDE FROM THE FRONT
TICKET 2 : [0]	RELEASE TEST FOR 3 TICKETS AT RIGHT SIDE FROM THE FRONT
EXIT	EXIT TO PREVIOUS SCREEN

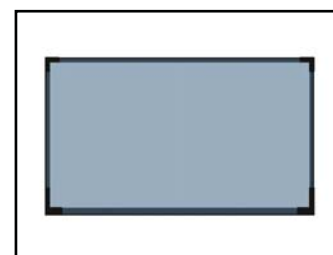
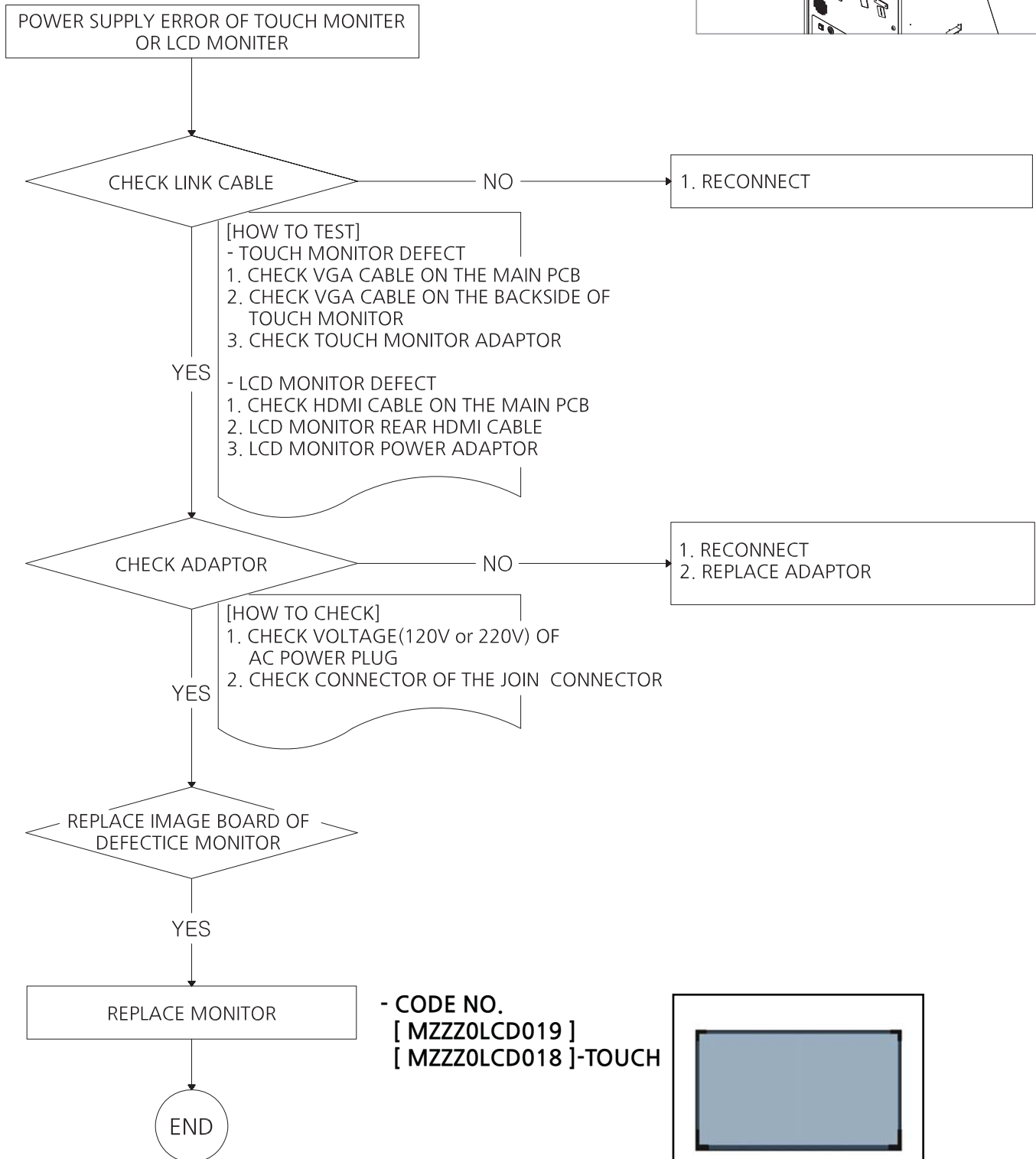
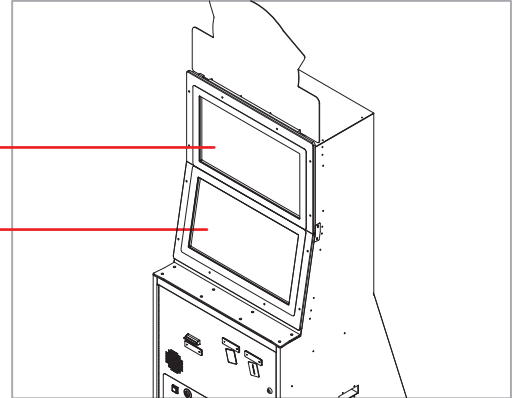
● TEST MODE -> SOUND		
DISPLAY ON SCREEN	COMPOSITION	DESCRIPTION
[<-] 1 [->] PLAY	1 ~ 25	[<-], [->] SELECT DESIRED SOUND NUMBER BY BUTTON AND PLAY SOUND
EXIT	EXIT FROM SOUND TEST	

[3. TROUBLESHOOTING]

* General check up : Check the supply voltage and wiring connection properly
 * "NO" : Means faulty of the check up result.

1. POWER SUPPLY ERROR OF TOUCH MONITOR OR LCD MONITOR

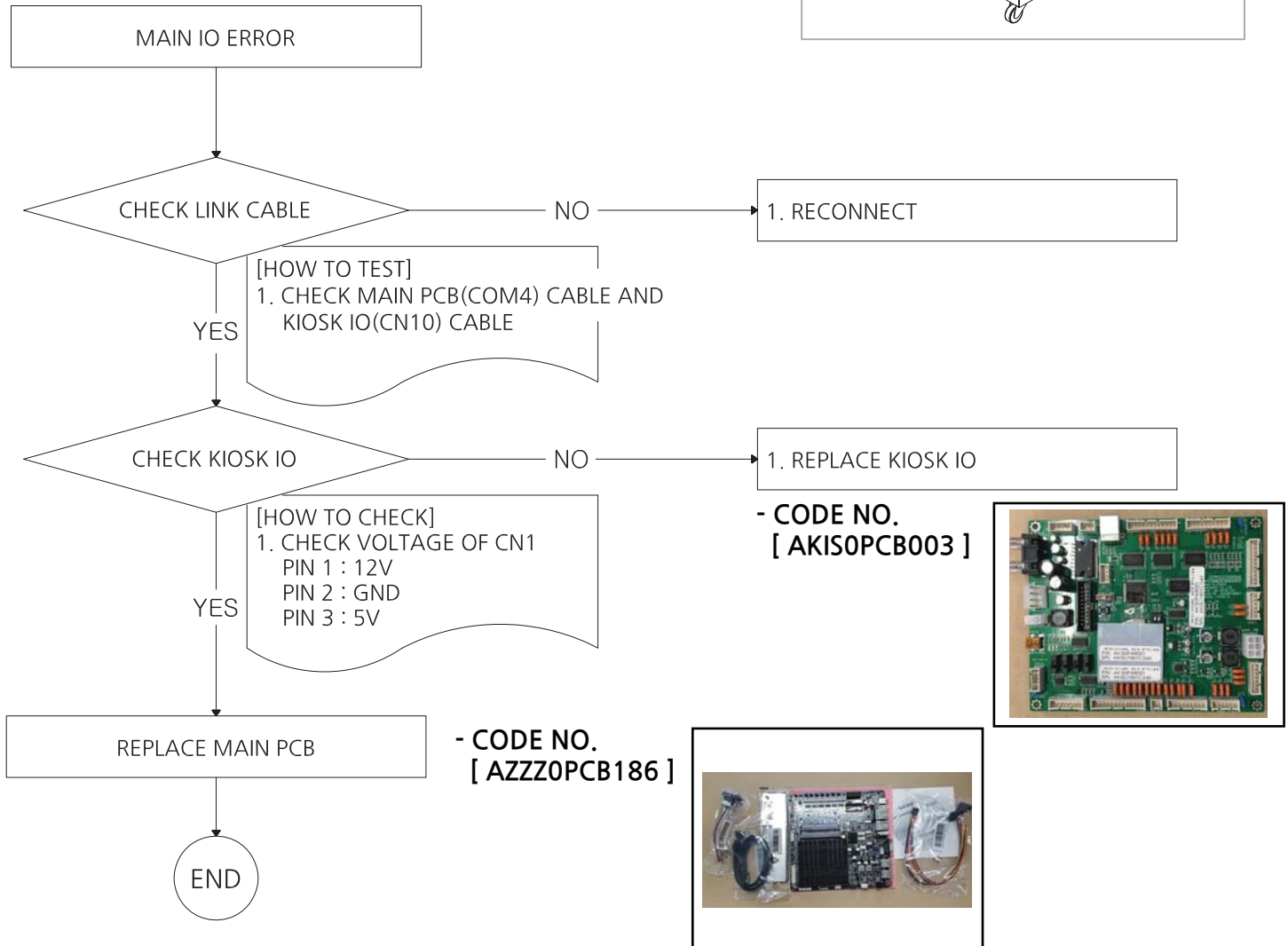
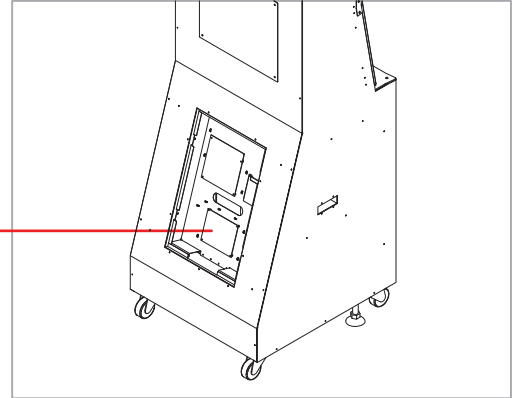
LCD MONITOR
 TOUCH MONITOR



* General check up : Check the supply voltage and wiring connection properly
* "NO" : Means faulty of the check up result.

2. MAIN IO ERROR

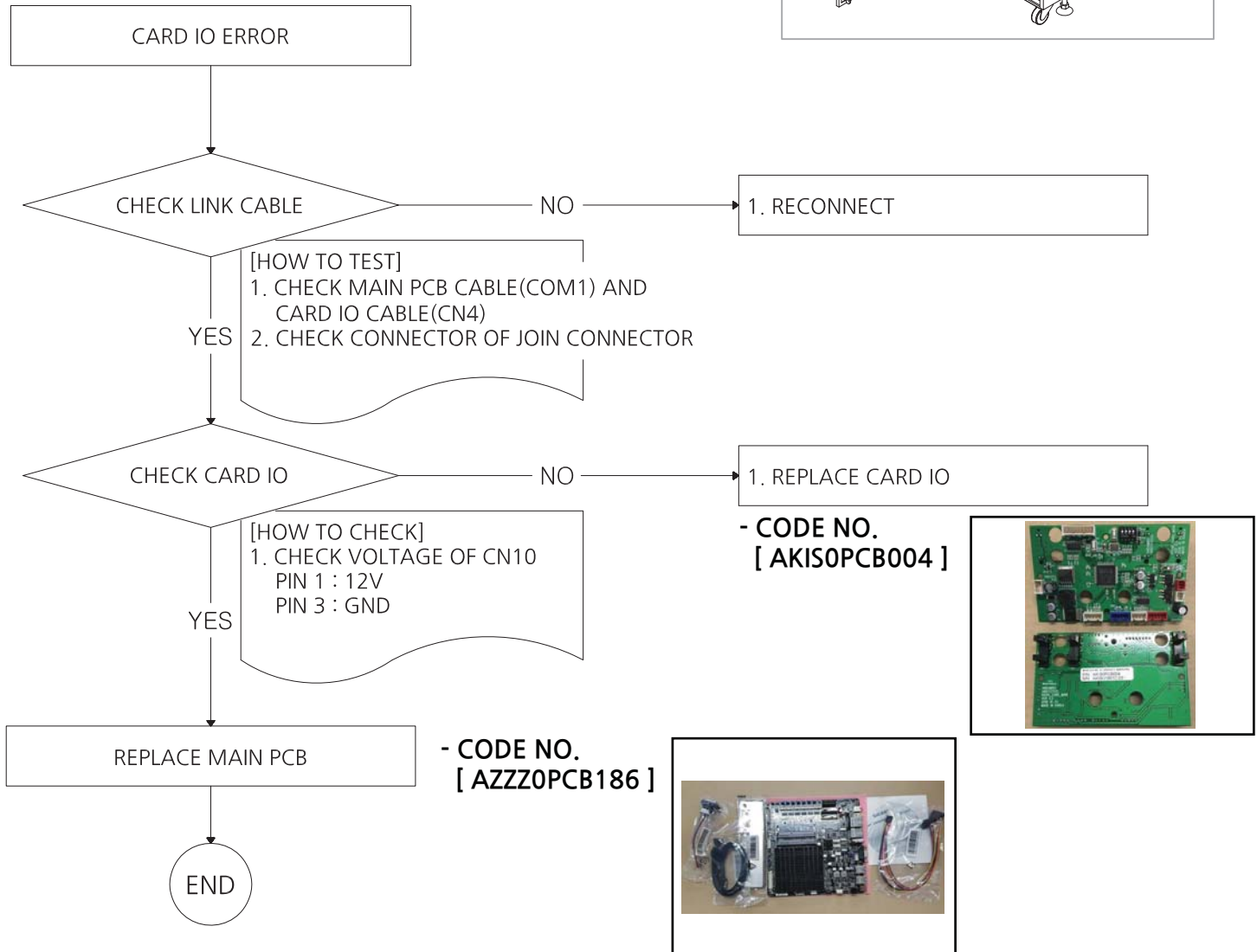
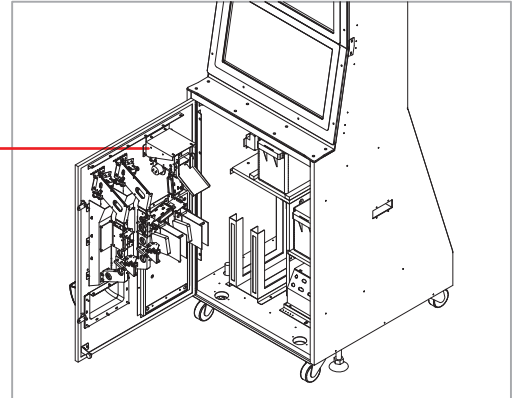
MAIN IO PCB



* General check up : Check the supply voltage and wiring connection properly
* "NO" : Means faulty of the check up result.

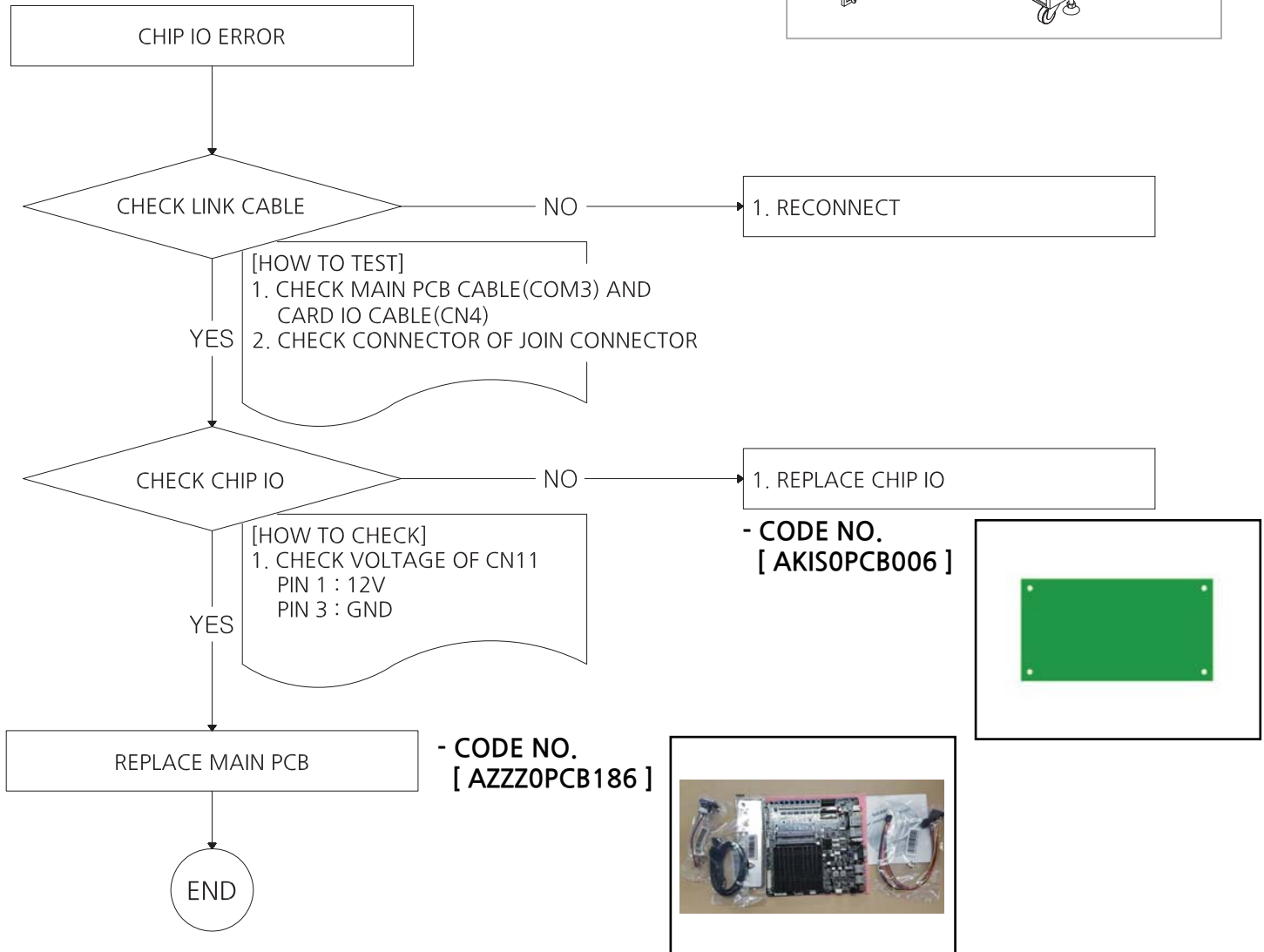
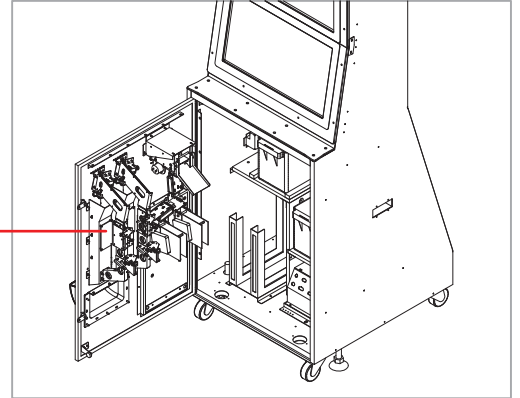
3. CARD IO ERROR

CARD IO PCB



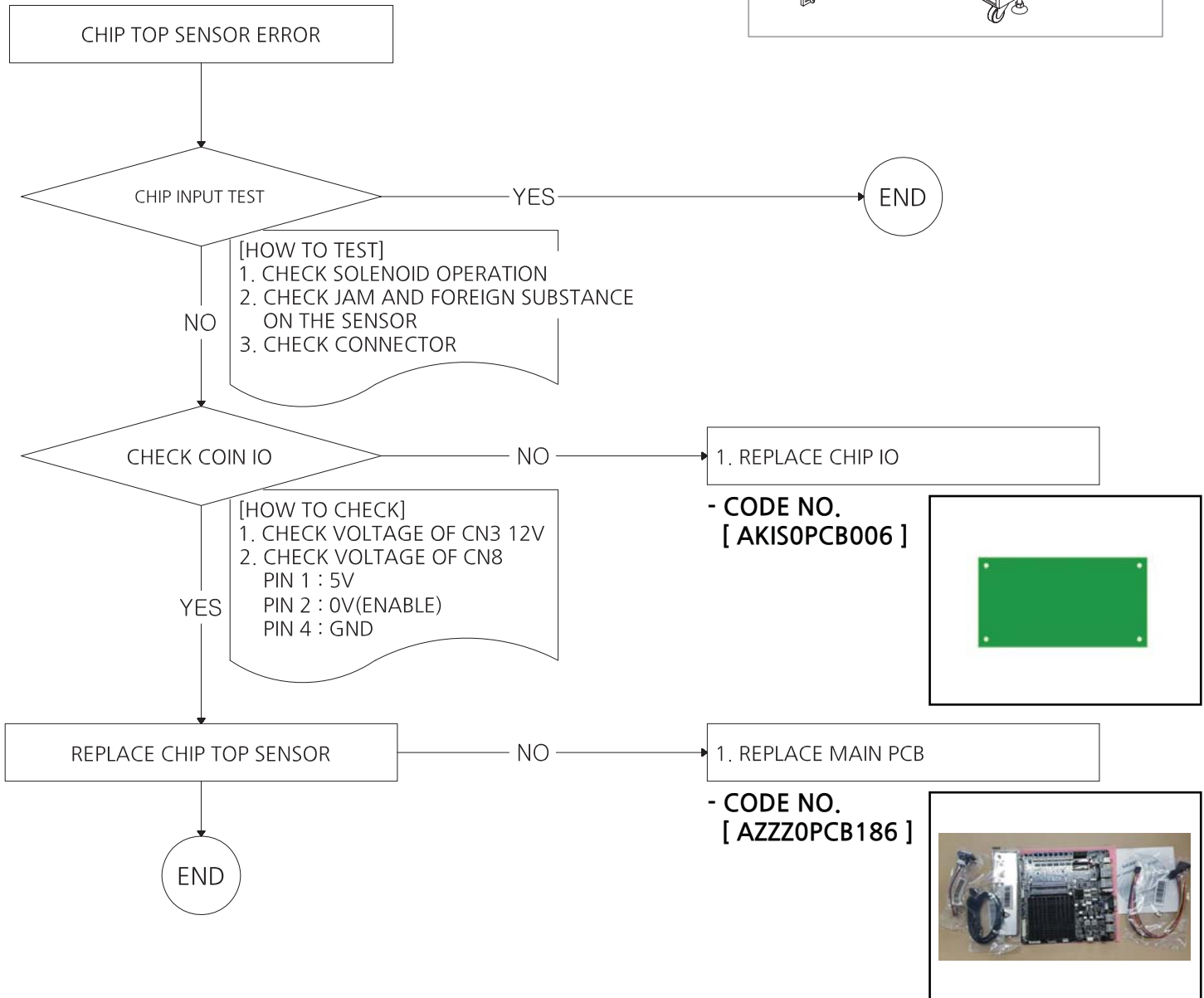
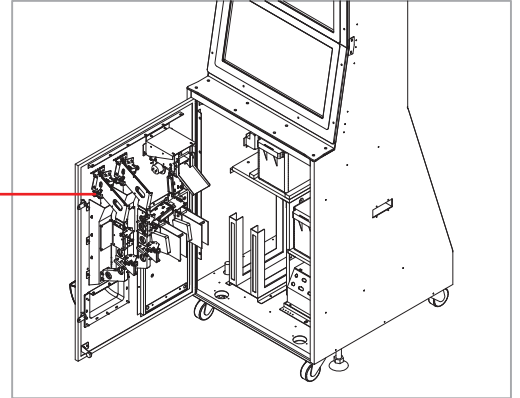
4. CHIP IO ERROR

CHIP IO PCB



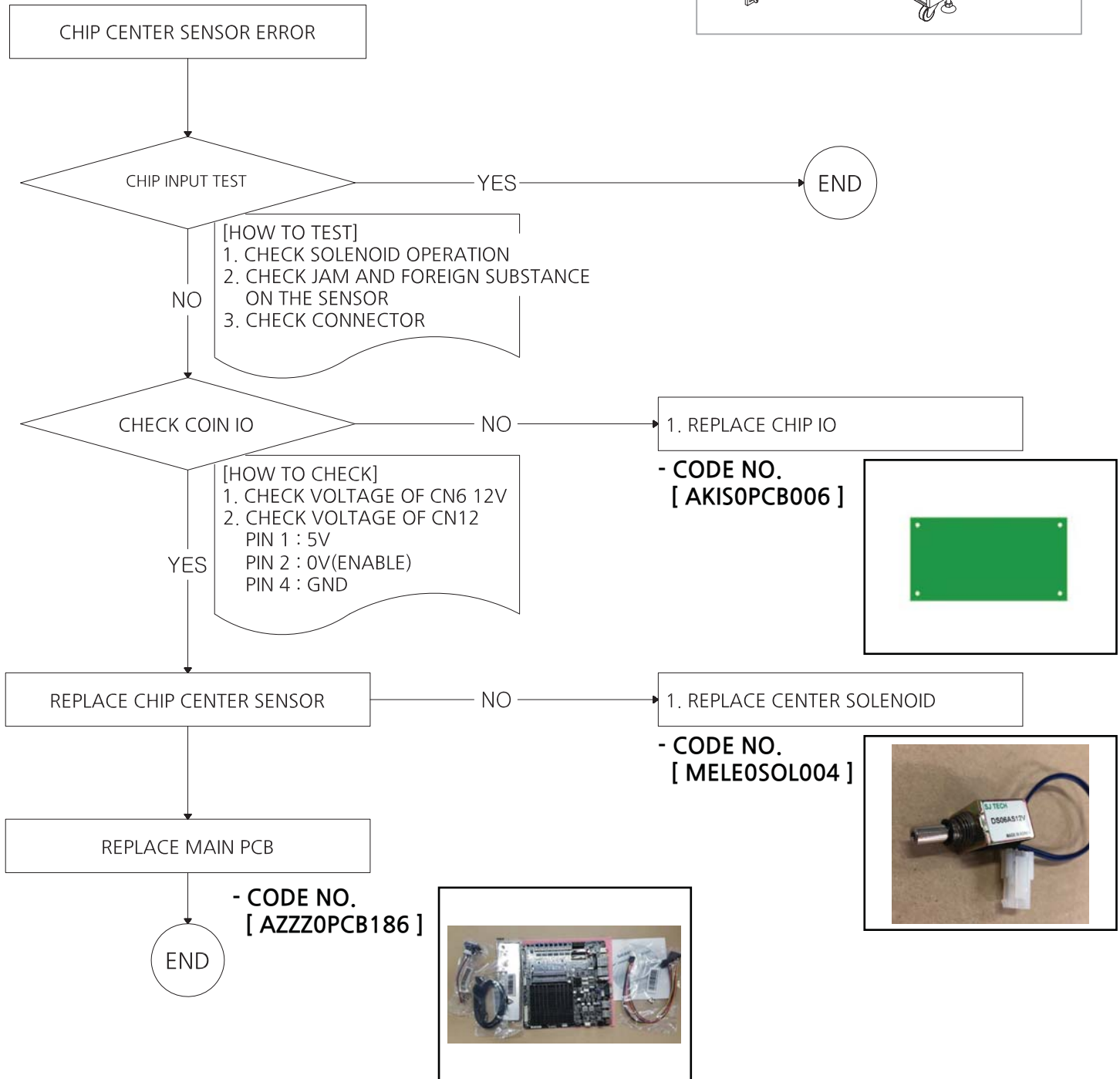
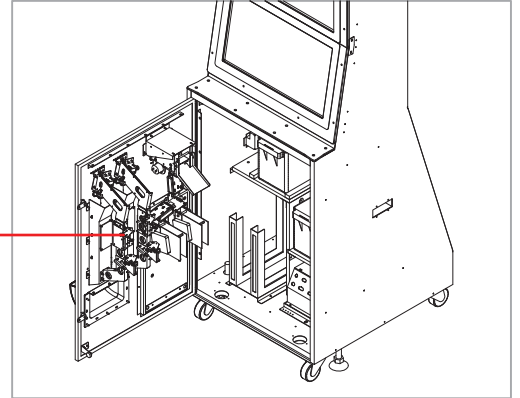
5. CHIP TOP SENSOR ERROR

CHIP TOP SENSOR



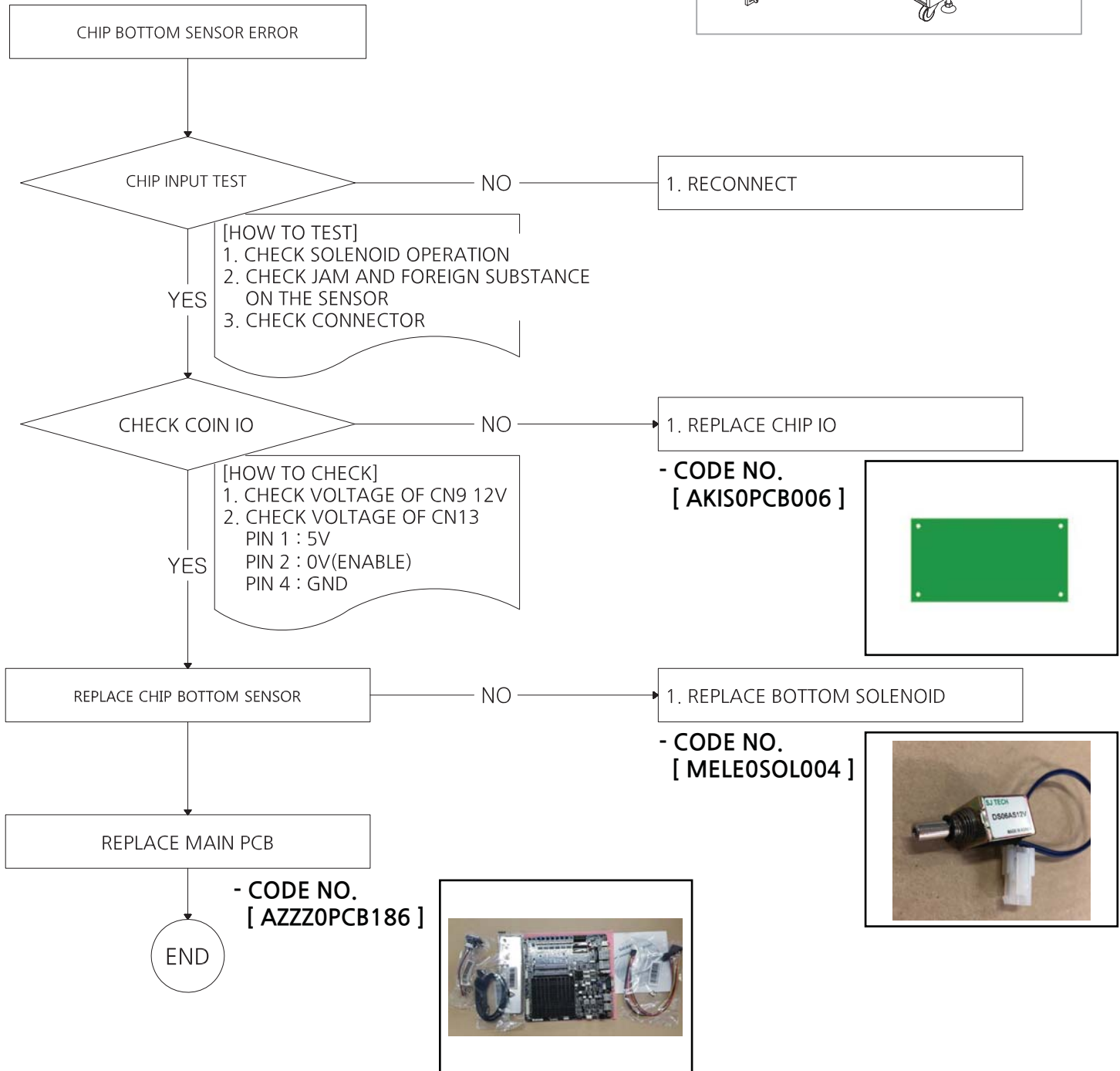
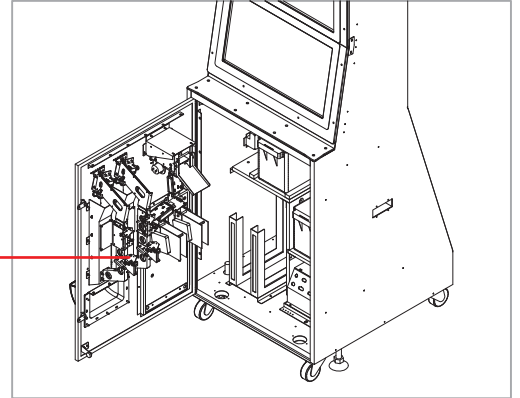
6. CHIP CENTER SENSOR ERROR

CHIP CENTER SENSOR



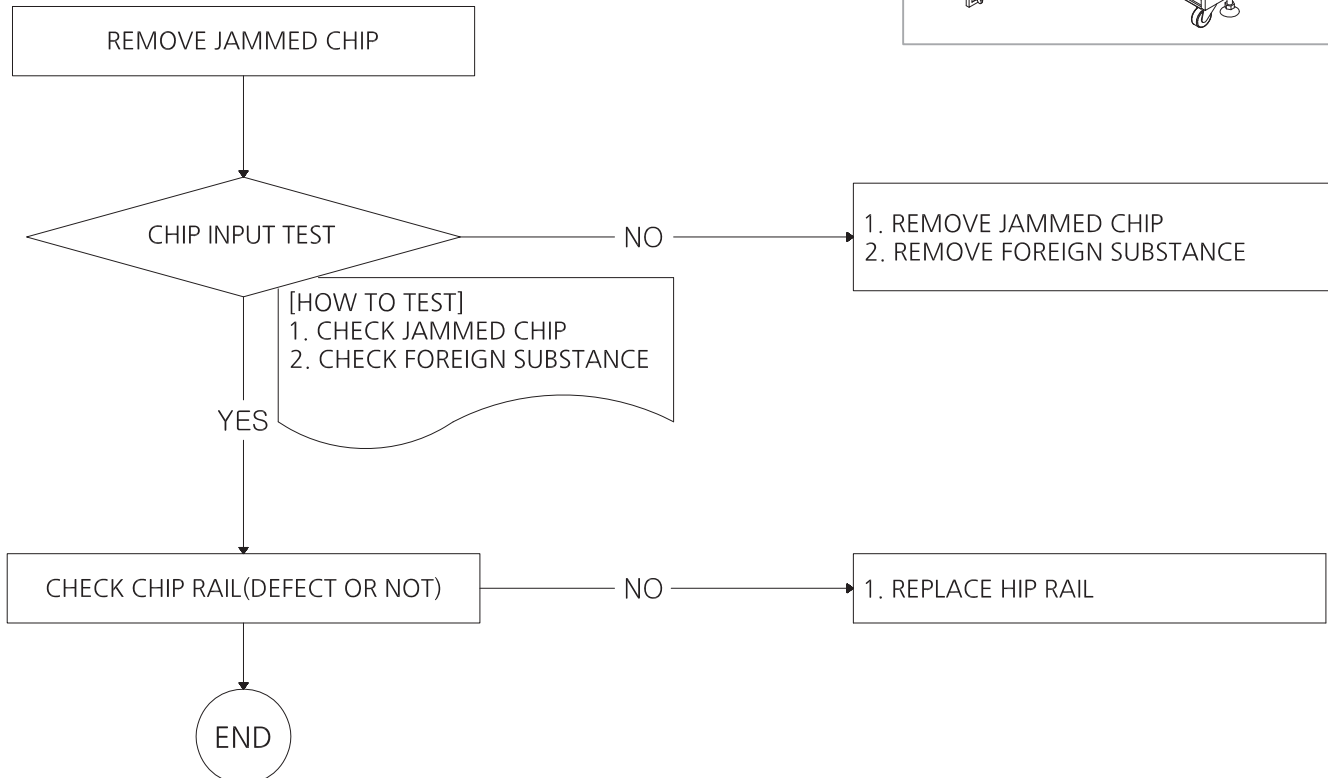
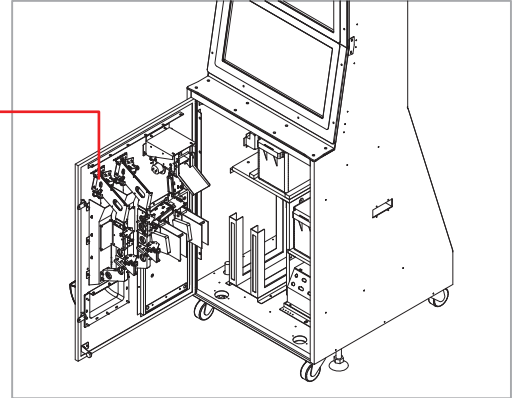
7. CHIP BOTTOM SENSOR ERROR

CHIP BOTTOM SENSOR



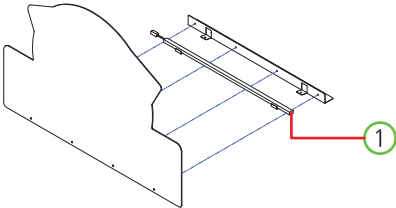
8. REMOVE JAMMED CHIP

CHIP RAIL

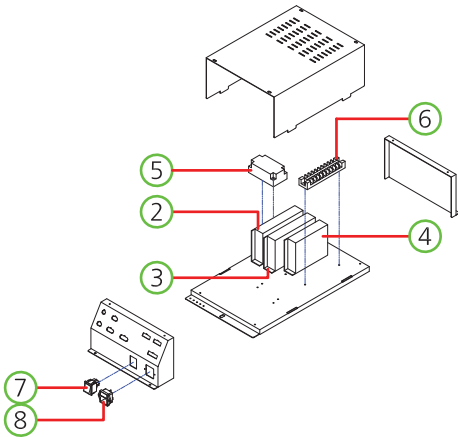


[4. PART LIST]

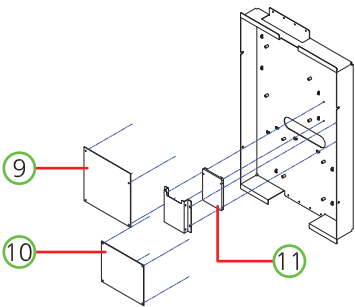
- BILLBOARD PART



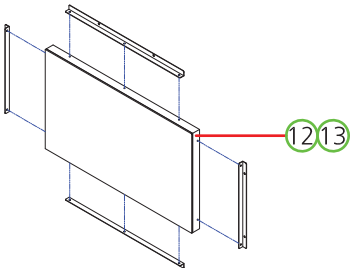
- SMPS PART



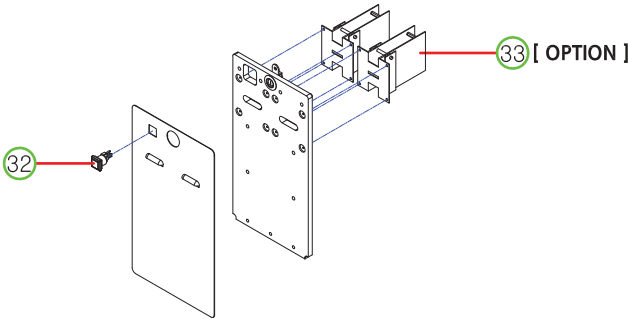
- PCB PANEL PART



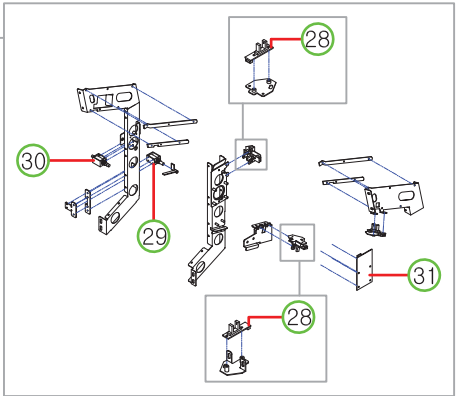
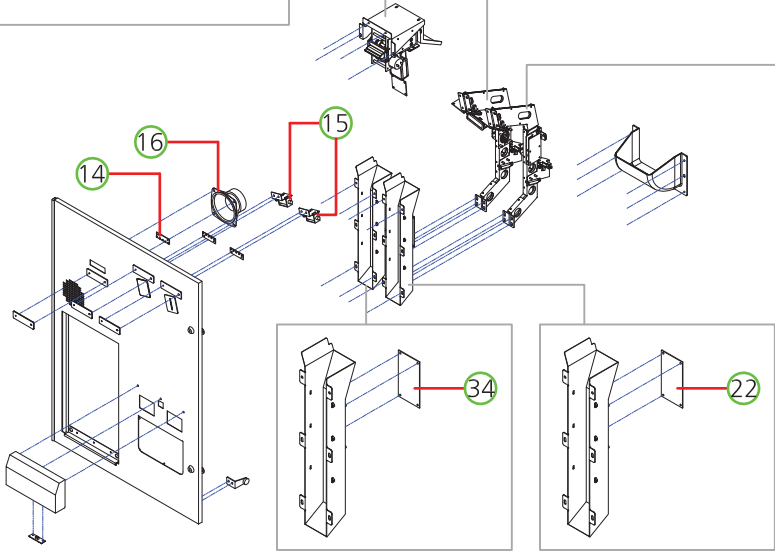
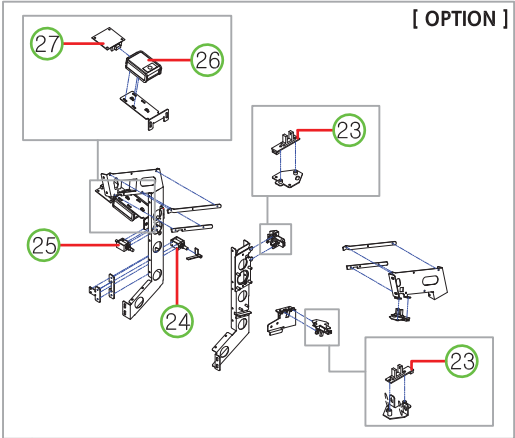
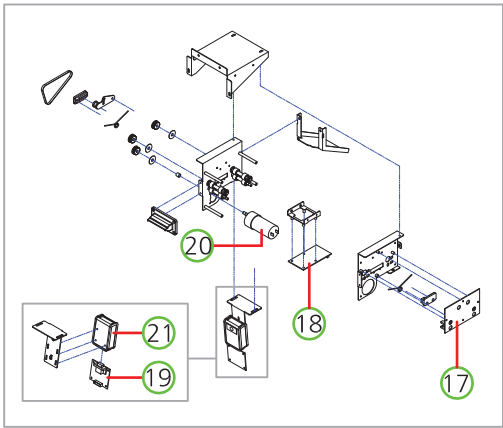
- LCD MONITOR PART



- TICKET DOOR PART

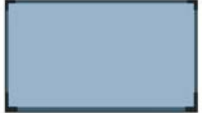


- FRONT DOOR PART



NO.	PIC	PART NAME	SPEC.	QTY	CODE NO.	WARRANTY	
						6 Month	One Year
①	○	LED BAR 12V PCB ASS'Y	460mm	1	AZZZ0PCB124	N / A	N / A
②	○	POWER SMPS	LRS 150F-12	1	MELE0SMP090		○
③	○	POWER SMPS	LRS 150F-5	1	MELE0SMP096		○
④	○	POWER SMPS	LRS 100_12	1	MELE0SMP084		○
⑤	○	NOISE FILTER	RNS-2010	1	MELE0NOI009	N / A	N / A
⑥	○	TERMINAL BLOCK	10P UL	1	MELE0TEB001	N / A	N / A
⑦	○	AC INPUT	DAC-13H	1	MELE0SWI015	N / A	N / A
⑧	○	ROCKER SWITCH	R595KDF	1	MELE0SWI021	N / A	N / A
⑨	○	MAIN BOARD ASS'Y	GA-N3160TN	1	AZZZ0PCB186		○
⑩	○	KIOSK IO PCB ASS'Y	-	1	AKIS0PCB003		○
⑪	○	SSD CARD	120GIGA WD GREEDN	1	MZZZ0MEM025	N / A	N / A
⑫	○	LCD MONITOR (UPPER)	GLASS	1	MZZZ0LCD019	N / A	N / A
⑬	○	LCD MONITOR (LOWER)	TOUCH	1	MZZZ0LCD018	N / A	N / A
⑭	○	LED PCB ASS'Y	-	1	AMUM0PCB005	N / A	N / A
⑮	○	SOLENOID	DS08AS12V	2	MELE0SOL006	○	
⑯	○	SPEAKER	MID4.5"+TW1/2" 8Ω	1	MZZZ0SPE021	N / A	N / A
⑰	○	CARD MAIN PCB ASS'Y	-	1	AKIS0PCB004		○
⑱	○	RFID CARD SENSOR PCB ASS'Y	-	1	AKIS0PCB005		○
⑲	○	VGA ANGLE PCB ASS'Y	-	1	AKIS0PCB009		○
⑳	○	DC MOTOR	KGC-ND3657U1-030 _166RPM	1	MZZZ0MOT140	○	
㉑	○	BAR CODE READER	HONEYWELL, 3330G	1	MZZZ0000696	N / A	N / A
㉒	○	CHIP MAIN PCB ASS'Y	-	1	AKIS0PCB006		○
㉓	○	PHOTO INT-1 PCB ASS'Y	-	2	ACIR0PCB011		○
㉔	○	SOLENOID ASS'Y	DS06AS12V, W/ TAP	1	MELE0SOL005	○	
㉕	○	SOLENOID ASS'Y	DS06AS12V, W/ BRASS	1	MELE0SOL004	○	
㉖	○	BAR CODE READER	HONEYWELL, 3330G	1	MZZZ0000696	N / A	N / A
㉗	○	VGA ANGLE PCB ASS'Y	-	1	AKIS0PCB009		○
㉘	○	PHOTO INT-1 PCB ASS'Y	-	2	ACIR0PCB011		○
㉙	○	SOLENOID ASS'Y	DS06AS12V, W/ TAP	1	MELE0SOL005	○	
㉚	○	SOLENOID ASS'Y	DS06AS12V, W/ BRASS	1	AKIS0PRO003	○	
㉛	○	RFID CARD SENSOR PCB ASS'Y	-	1	AKISOPCB005		○
㉜	○	BUTTON	AM1PB-26SH R12D	1	MMUM0BUT002	N / A	N / A
㉝	○	TICKET DISPENSER	DL-1275	1	MZZZ0TID008	N / A	N / A
㉞	○	COIN MAIN PCB ASS'Y	-	1	AKISOPCB007		○

1	2	3	4	5	6
					
AZZZ0PCB124	MELE0SMP090	MELE0SMP096	MELE0SMP084	MELE0NOI009	MELE0TEB001

7	8	9	10	11	12
					
MELE0SWI015	MELE0SWI021	AZZZ0PCB186	AKIS0PCB003	MZZZ0MEM025	MZZZ0LCD019

13	14	15	16	17	18
					
MZZZ0LCD018	AMUM0PCB005	MELE0SOL006	MZZZ0SPE021	AKIS0PCB004	AKIS0PCB005

19	20	21	22	23	24
					
AKIS0PCB009	MZZZ0MOT140	MZZZ0000696	AKIS0PCB006	ACIR0PCB011	MELE0SOL005

25	26	27	28	29	30
					
MELE0SOL004	MZZZ0000696	AKIS0PCB009	ACIR0PCB011	MELE0SOL005	AKIS0PRO003

31	32	33	34
			
AKIS0PCB005	MMUM0BUT002	MZZZ0TID008	AKIS0PCB007

[7. PRECAUTION FOR REASSEMBLING OF BAR DCODE READER]

- 1 After you replace the ① bar code reader, you must reassemble
② CARD BAR CODE READER BKT without out of joint as same like below picture.

*** If CARD BAR CODE READER BKT and bar code reader are out of joint, it may cause the poor sensing of bar code.**

