

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

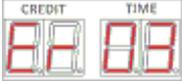
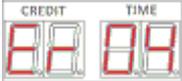
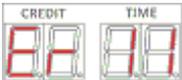
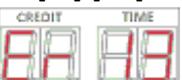
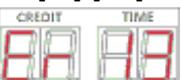
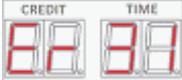
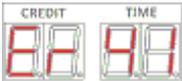
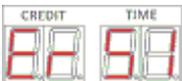
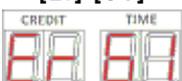
- One Year Limited Warranty : Electronic Boards

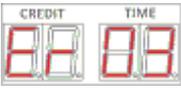
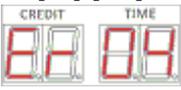
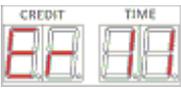
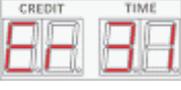
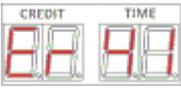
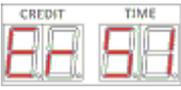
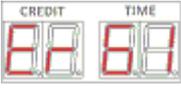
- 6 Months Limited Warranty : Moving Parts

CONTENTS

1. ERROR CODEP01
2. TEST MODEP03
3. TROUBLESHOOTINGP06
4. PART PICTUREP18

[ERROR CODE]

ERROR CODE			
ERROR CODE FND DISPLAY	TYPE OF ERROR	CONTENTS	CHECK LIST
[Er] [03] 	SYSTEM	Set up saving data error	1. Do FACTORY SET 2. Check set up data 3. Replace Main Board when error occurs continuously.
[Er] [04] 		Game Saving Data Error	1. Turn OFF or reboot system. 2. Replace Main Board when error occurs continuously.
[Er] [11] 	COIN	Continuous existence of player coin sensor signal	Check input of coin sensor
[Er] [13] 	※ This Error code are only for the "TYPE B" Machine (Bill Acceptor was installed).		
[Er] [13] 	BILL ACCEPTOR	Signal of bill acceptor sensor is on continuously	1. Check bill acceptor 2. Check sensor of bill acceptor
[Er] [31] 	MAIN WHEEL MOTOR	No encoder signal	1. Check motor operation 2. Check input of encoder sensor
[Er] [41] 	ELEVATOR UPPER CAPSULE FEEDER SWITCH	Elevator Upper Capsule feeder switch continues On	1. Check capsules 2. Check switch
[Er] [51] 	UPPER CAPSUL FEEDER MOTOR	No signal of the bottom solenoid switch during operating capsule feeder motor	1. Check capsules or not 2. Check the upper capsule feeder 3. Check solenoid switch
[Er] [61] 	SOLENOID	Switch signal continually when solenoid already operated	1. Check solenoid operation 2. Check ready switch

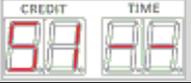
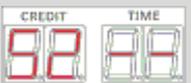
HOW TO DETECT ERROR CODE			
ERROR CODE FND DISPLAY	TYPE OF ERROR	CONTENTS	CHECK LIST
[Er] [03] 	SYSTEM	Set up saving data error	Turn on the machine, load backup memory for inspecting data, if there is a problem reference [Er] [03]
[Er] [04] 		Game Saving Data Error	Turn on the machine, load backup memory for inspecting data, if there is a problem reference [Er] [04]
[Er] [11] 	COIN	Continuous existence of player coin sensor signal	When a signal keeps up over 2 seconds at INHIBIT ON reference [Er] [11]
[Er] [13] 	※ This Error code are only for the “TYPE B” Machine (Bill Acceptor was installed). BILL ACCEPTOR	Signal of bill acceptor sensor is on continuously.	When a signal keeps up over 2 seconds at INHIBIT ON reference [Er] [13]
[Er] [31] 	MAIN WHEEL MOTOR	No encoder signal	There is no changing of encoder signal over 2 seconds during operating main wheel, stop main wheel motor and then reverse it. When a signal keeps up over 2 seconds, reference [Er] [31]
[Er] [41] 	ELEVATOR UPPER CAPSULE FEEDER SWITCH	Elevator Upper Capsule feeder switch continues On	When a signal keeps up over 3 seconds at elevator upper switch, reference [Er] [41]
[Er] [51] 	UPPER CAPSUL FEEDER MOTOR	No signal of the bottom solenoid switch during operating capsule feeder motor	There is no solenoid signal over 4 seconds during operating capsule feed motor, reverse it over 8 seconds and then operates forward direction. Repeat this process over 90 seconds and no signal from solenoid, reference [Er] [51]
[Er] [61] 	SOLENOID	Switch signal continually when solenoid already operated	If switch signal has continued when solenoid already operated, retry solenoid operation then signal continually, reference [Er] [61]

[TEST MODE]

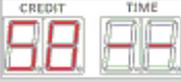
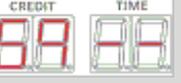
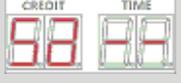
Test for operating machine

※ TEST MODE How to check operate buttons

1	2	3
 MENU/SELECT	 or  MENU/SELECT or START	 CANCEL/SERVICE
Move into Test Menu	Operate test item ON/OFF	Exit and move into previous menu

ITEMS(CREDIT FND)	FND DISPLAY	DESCRIPTIONS
51. INPUT TEST		Check BUTTON, SENSOR (When test each button & Sensor, there will play sound)
		Display first digit of TIME FND 2. Start Button [Sound: TWO]
		Display first digit of TIME FND 3. Check switch of the top capsule elevator [Sound: THREE]
		Display first digit of TIME FND 4. Coin Sensor [Sound: FOUR]
		Display first digit of TIME FND 5. Set Up for MENU/SELECT button [Sound: FIVE] (Press MOVE/CHANGE button and CANCEL/SERVICE button, it will operate automatically without any Test Items)
		Display Second digit of TIME FND 6. Solenoid Switch [Sound: SIX]
		Display Second digit of TIME FND 7. Main wheel encoder sensor[Sound: SEVEN]
		There will have signal of Solenoid switch and Main wheel encoder sensor, it will display onSecond digit of TIME FND [Sound: EIGHT]
		Display first digit of TIME FND 9. Bill acceptor sensor[Sound: NINE]
	52. LAMP & FND	
		[STEP] : Test as below sequences ▶ LAMP : PRIZE OUT Door lamp “ON” ▶ LAMP : Start button lamp “ON” ▶ LAMP : Inside lamp “ON” of the top main game wheel ▶ LAMP : Rounded upper lamp “ON” of Solenoid capsule ▶ FND : ON/OFF Flicker ▶ FND : Sequence display [12] [34] ▶ FND : [11] [11] ~ [99] [99], display number count ▶ LED : Both side of corner “LED ON” on the door [ON] : LAMP, FND, LED ON [ON/OFF] : LAMP, FND, LED turn ON / OFF by 1 second [OFF] : OFF(FND will display like [52] [--])

53. MAIN WHEEL MOTOR		MAIN WHEEL MOTOR TEST SELECT or START button : Operate motor "ON/OFF"
		Display motor operation on first digit of TIME FND [o-] : MOTOR ON, [--] : MOTOR OFF
		Display main wheel encoder sensor counter on second digit of TIME FND
		Display encoder sensor "ON/OFF" on second digit of TIME FND
54. ELEVATOR MOTOR		CAPSULE ELEVATOR MOTOR TEST SELECT or START button : Motor operate "ON/OFF"
		Display motor operation on first digit of TIME FND [o-] : MOTOR ON, [--] : MOTOR OFF
		Display elevator upper capsule feeder switch on second digit of TIME FND
		Display elevator upper capsule feeder switch "ON/OFF" on second digit of TIME FND
55. TOP CAPSULE MOTOR		UPPER CAPSULE FEEDER WHEEL MOTOR TEST SELECT button : Motor operation "ON/OFF" ※START button : Solenoid operation "ON" ※ To prevent jammed capsule, if there is capsule at the bottom solenoid and capsule switch signal during a test, the solenoid will operate automatically to drop the capsule.
		Display motor operation on first digit of TIME FND [o-] : MOTOR ON, [--] : MOTOR OFF
		Display the bottom solenoid switch "ON" on second digit of TIME FND ("1" ON, "-" OFF)
56. SOLENOID		SOLENOID TEST SELECT or START button : Solenoid operation "ON" [o-] : SOLENOID ON, [--] : SOLENOID OFF TO protect solenoid overload, wait 1 seconds after test. (1 second : ON, Test after waiting 1 second)
		Display solenoid operation on first digit of TIME FND
		Display solenoid switch "ON/OFF" on second digit of TIME FND (1" ON, "-" OFF)
57. COIN		COIN TEST SELECT or START button : Coin operation "ON/OFF"
		Display coin operation "Inhibit" on first digit of TIME FND [o-] : Inhibit ON, [--] : Inhibit OFF
		Display coin sensor count on second digit of TIME FND

58. COUNTER		COUNTER TEST SELECT or START button : COIN IN, PRIZE OUT counter, operate by 1 second sequence
		Display COIN IN counter on first digit of TIME FND
		Display PRIZE OUT counter operation on second digit of TIME FND
59. SOUND		SOUND TEST SELECT button : Automatically sound ON/OFF test START button : Play sound 1 time
		Display play sound "ON" on first digit of TIME FND
5a. BILL ※ This Test mode are only for the "TYPE B" Machine (Bill Acceptor was installed).		BILL ACCEPTOR TEST Bill acceptor test "on"/"off" by select or start button at the menu. Time/Credit FND is blinking if bill acceptor is on
		Display counts checked by bill acceptor sensor at 2nd digit of TIME FND
		Display on/off of bill acceptor sensor at DOT of 2nd digit of TIME FND
EXIT		EXIT(move into previous menu)

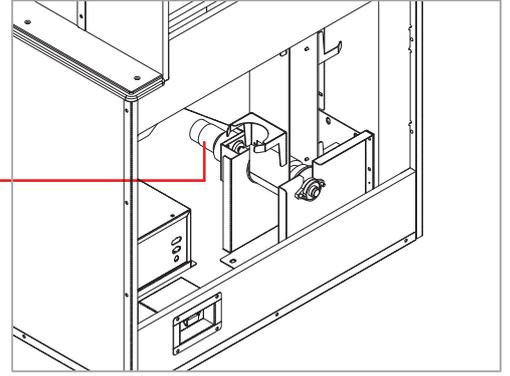
EXIT EXIT "OPERATION OPTIONS"		
ITEMS(CREDIT FND)	FND DISPLAY	DESCRIPTIONS
5. EXIT		EXIT "OPERATION OPTIONS"

[TROUBLESHOOTING]

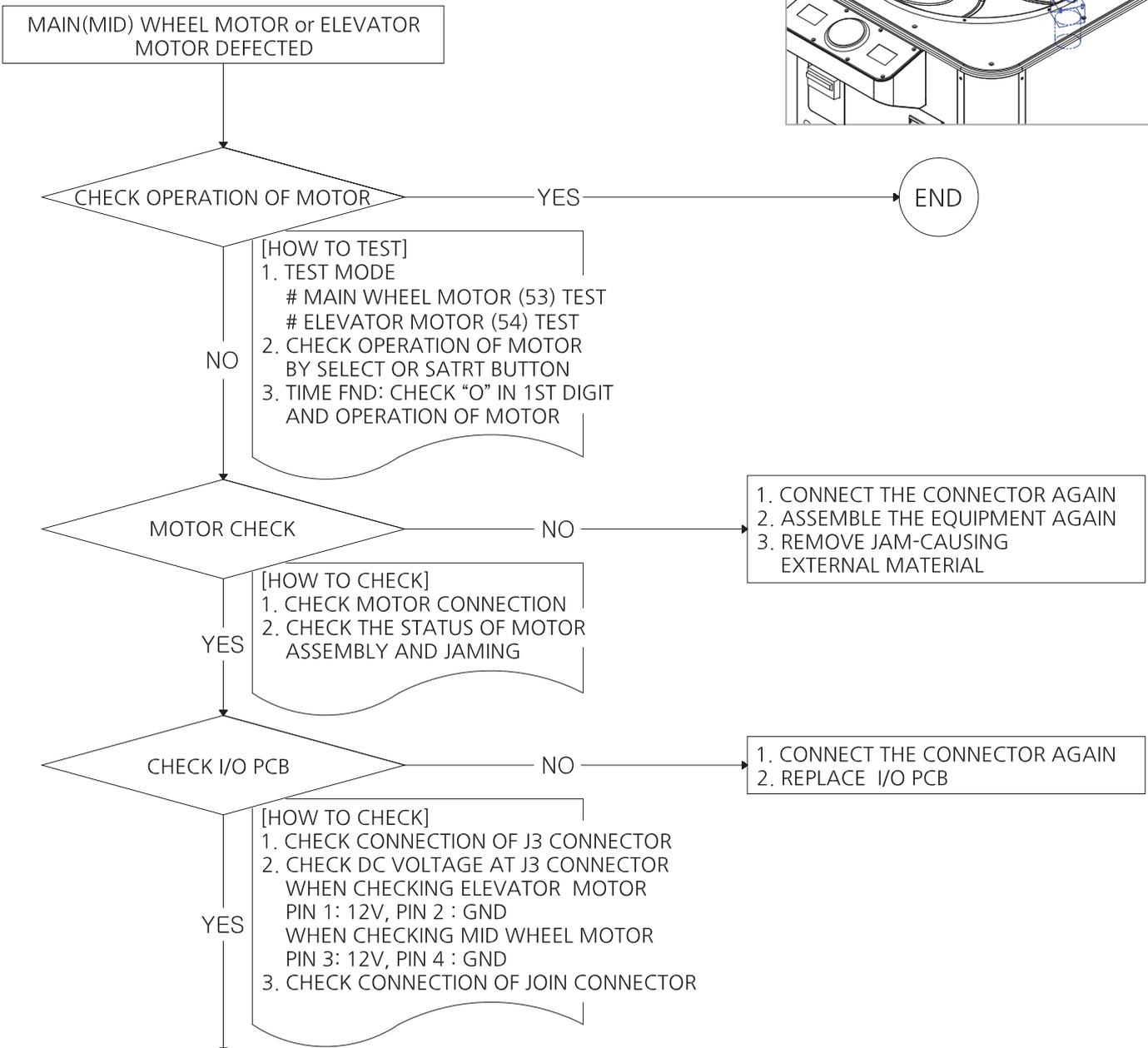
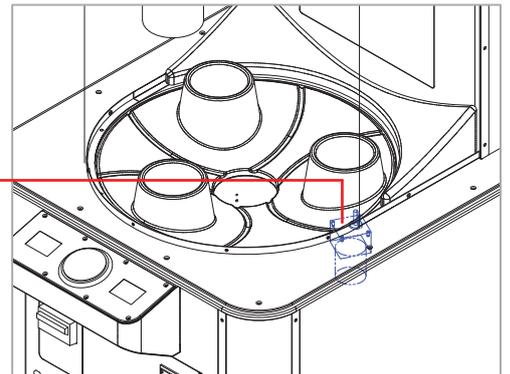
* General check up : Check the supply voltage and wiring connection properly
 * "NO" : Means faulty of the check up result.

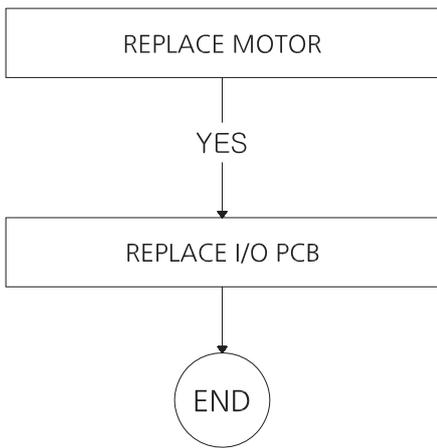
1. MAIN WHEEL MOTOR OR ELEVATOR MOTOR DEFECTED

ELEVATOR MOTOR



ELEVATOR MOTOR



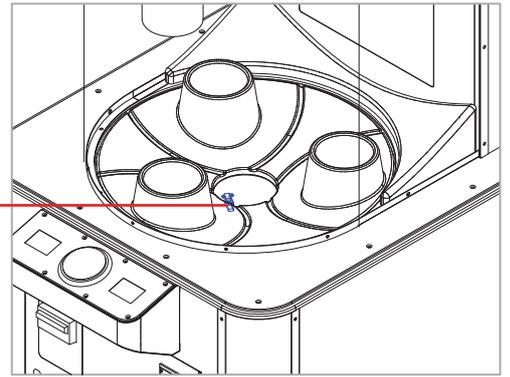


- CODE NO.
[ATPA0PCB001]

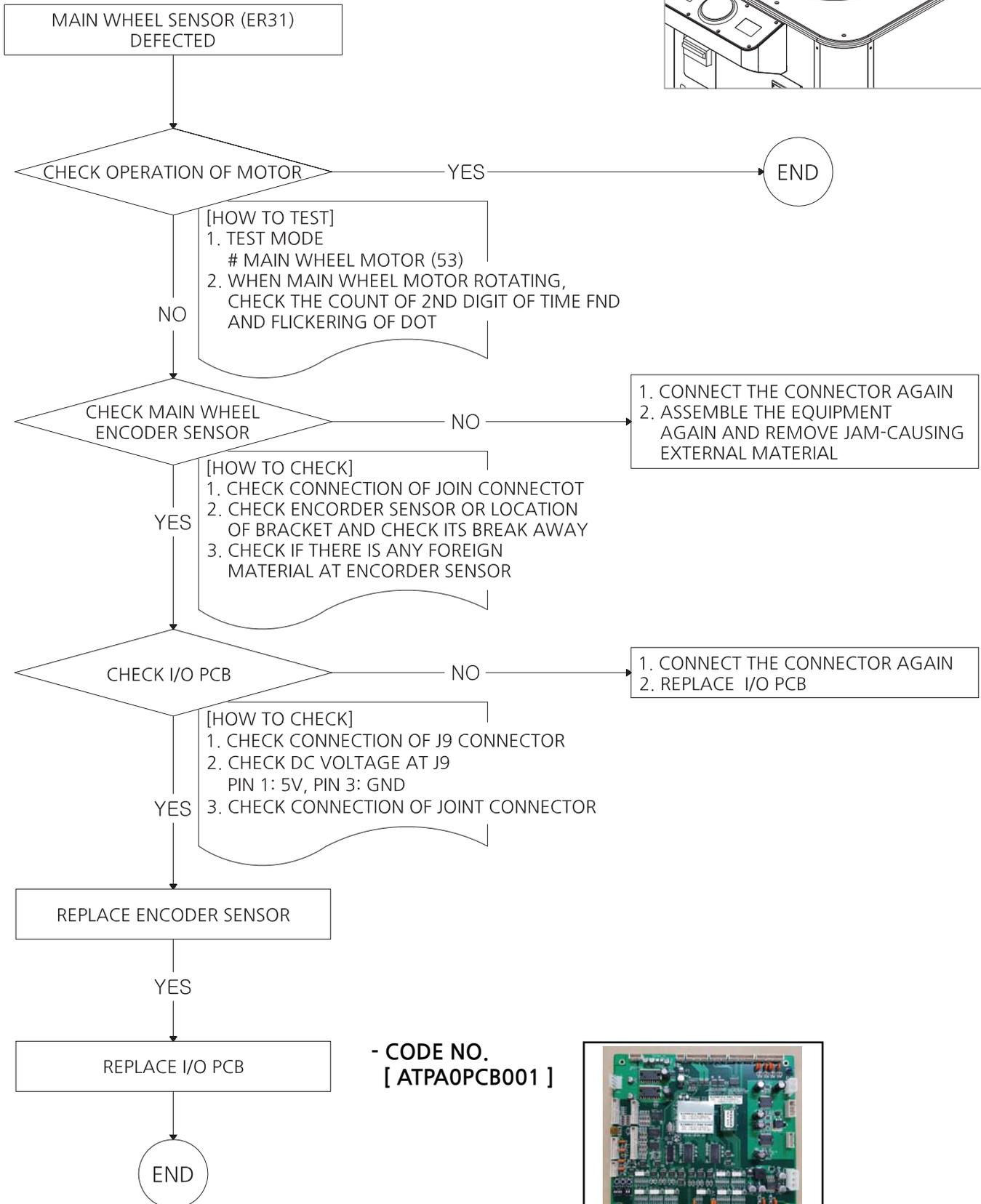


* General check up : Check the supply voltage and wiring connection properly
 * "NO" : Means faulty of the check up result.

2. MAIN WHEEL SENSOR (ER31) DEFECTED

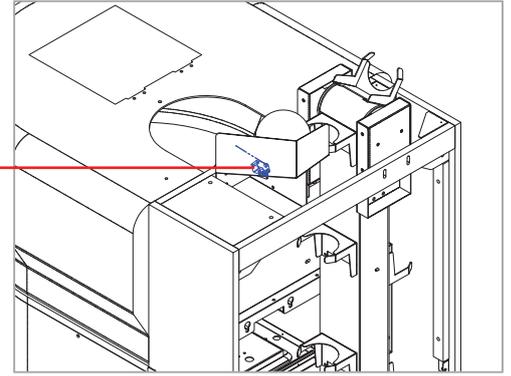


MAIN WHEEL ENCODER SENSOR

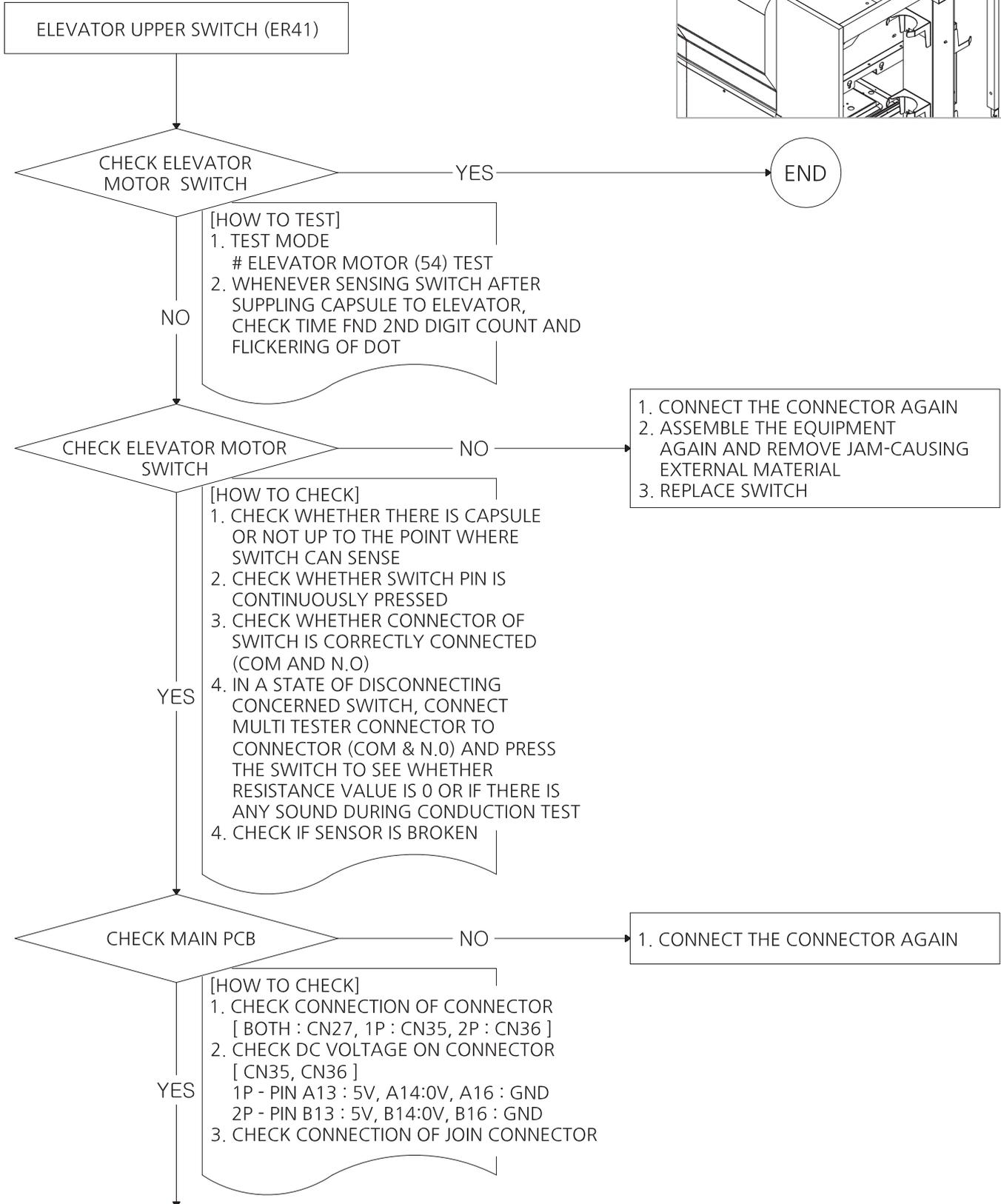


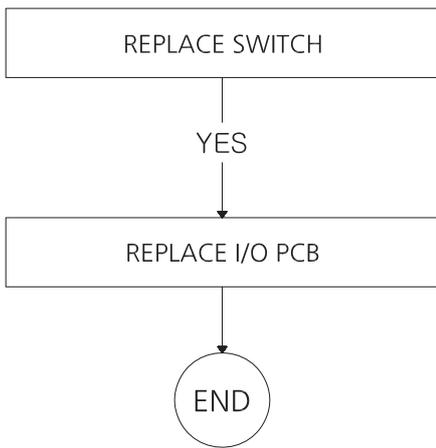
* General check up : Check the supply voltage and wiring connection properly
 * "NO" : Means faulty of the check up result.

3. ELEVATOR UPPER SWITCH (ER41)



ELEVATOR TOP SWITCH



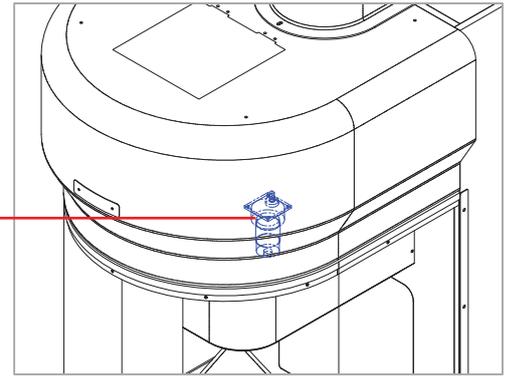


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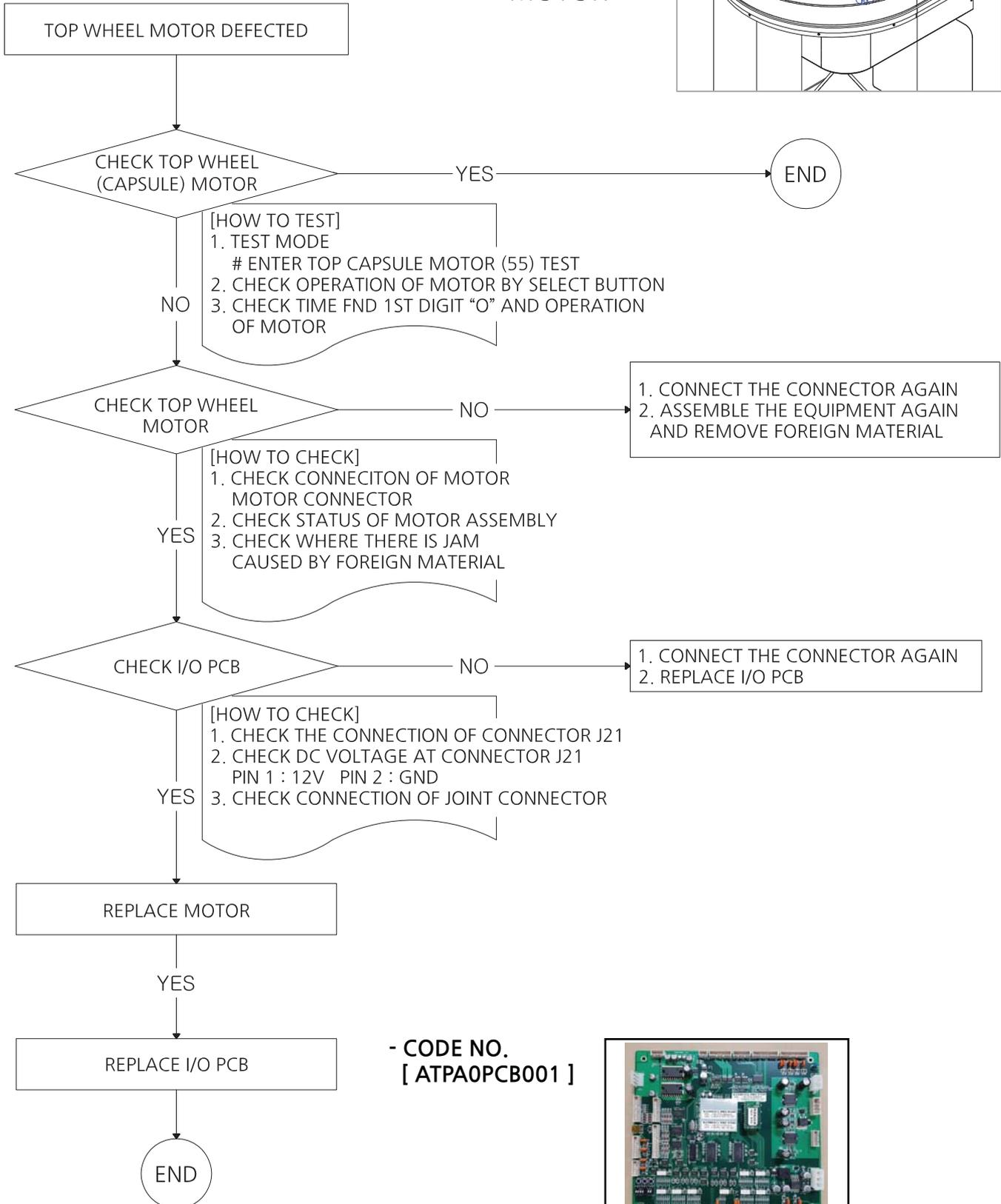


* General check up : Check the supply voltage and wiring connection properly
 * "NO" : Means faulty of the check up result.

4. TOP WHEEL MOTOR DEFECTED



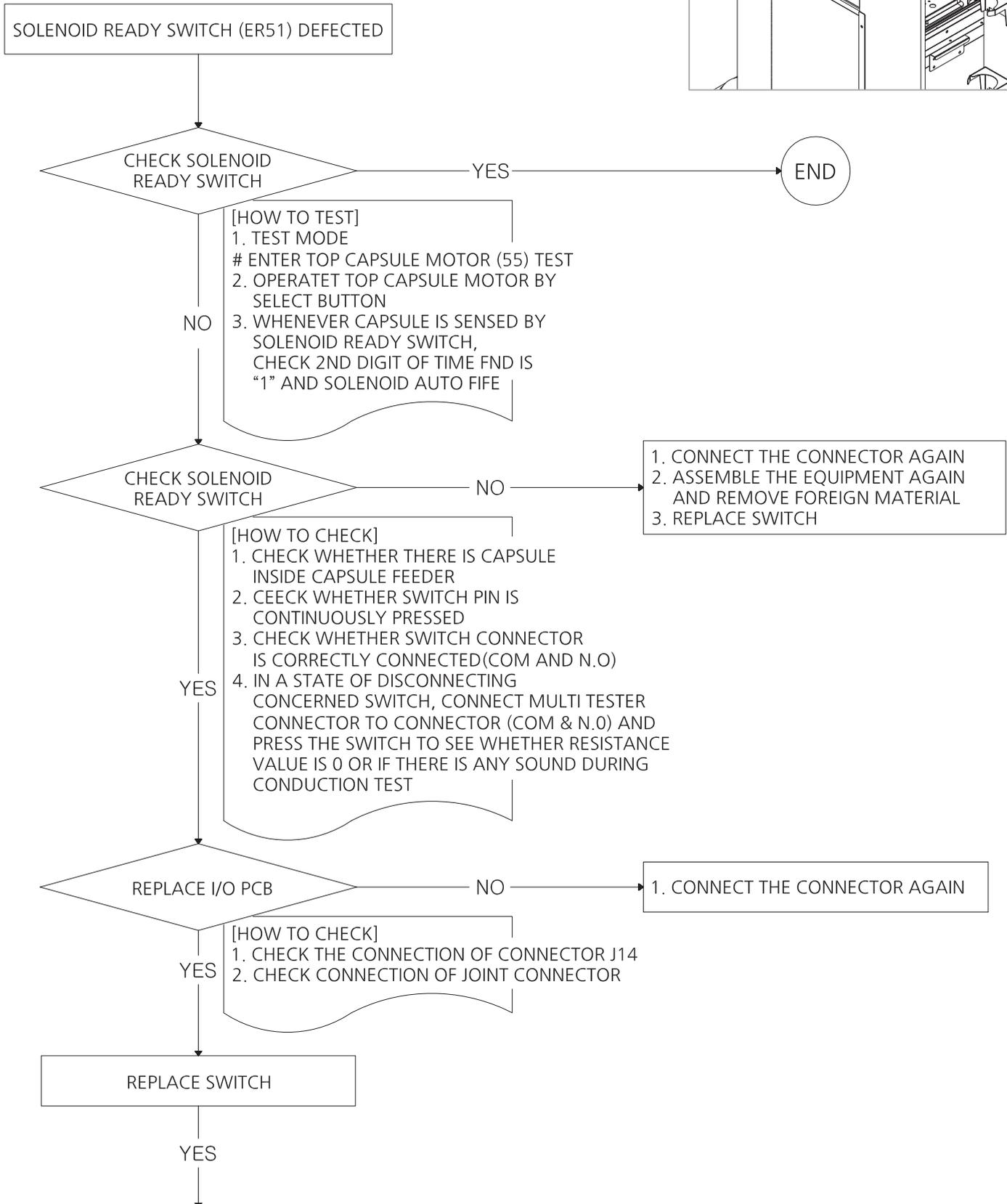
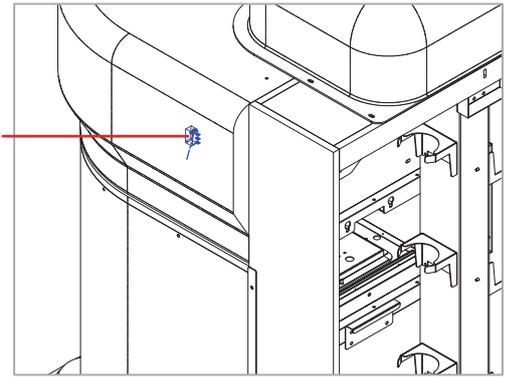
TOP WHEEL MOTOR



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

5. SOLENOID READY SWITCH (ER51) DEFECTED

SOLENOID READY SWITCH



REPLACE I/O PCB

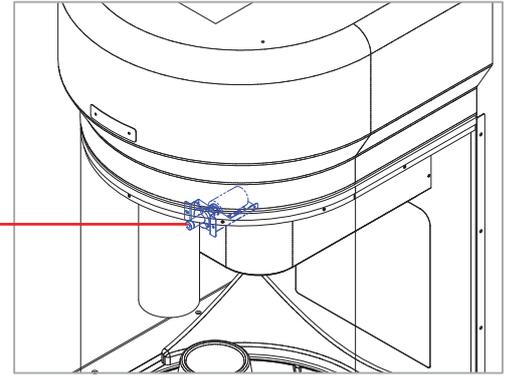
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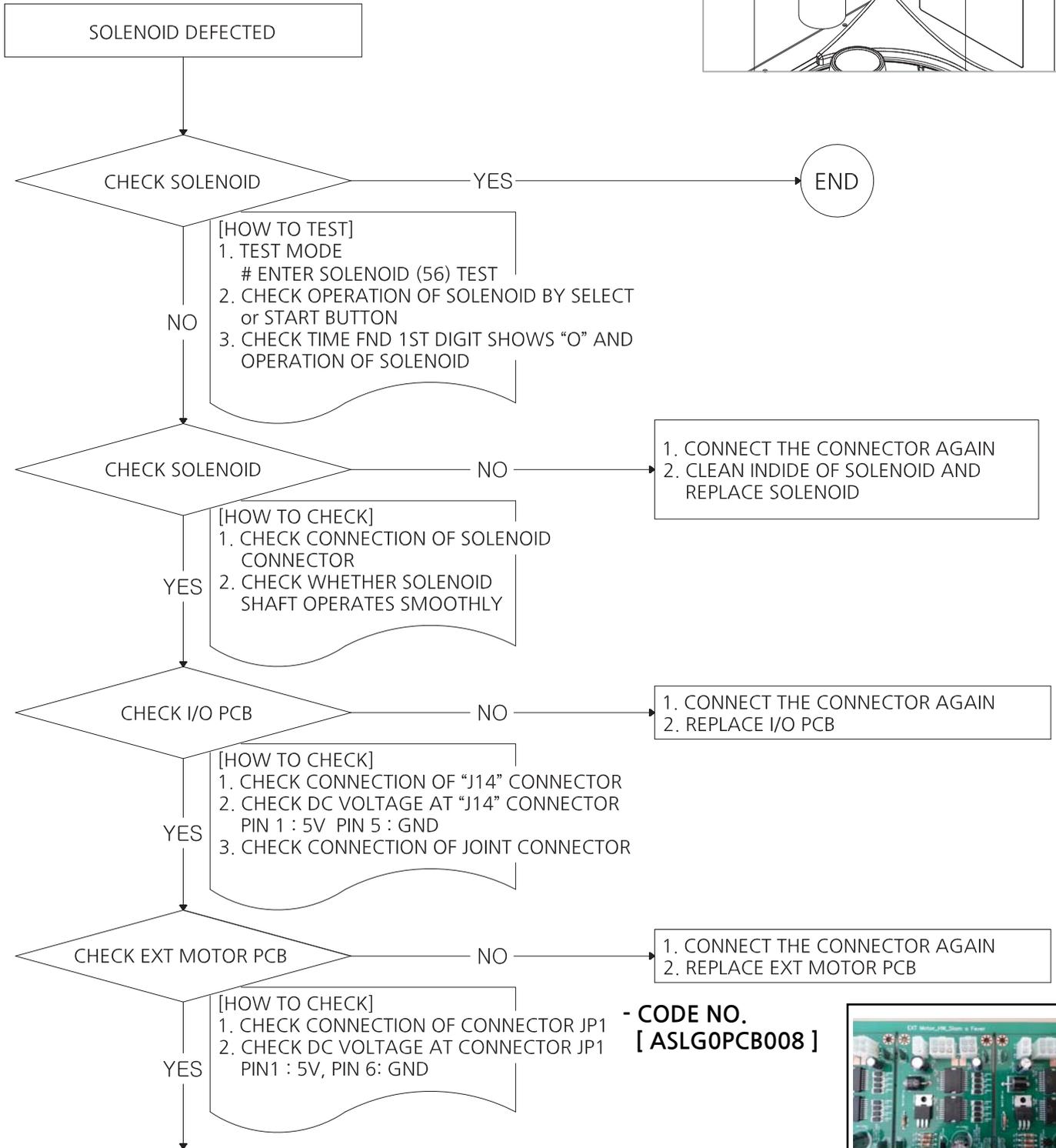


* General check up : Check the supply voltage and wiring connection properly
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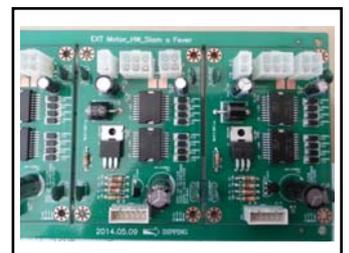
6. SOLENOID DEFECTED

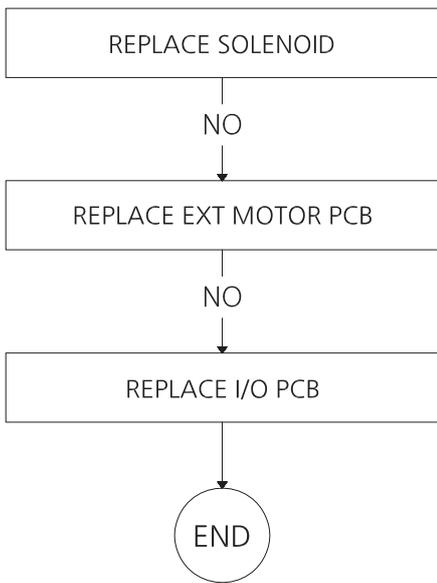


SOLENOID



- CODE NO.
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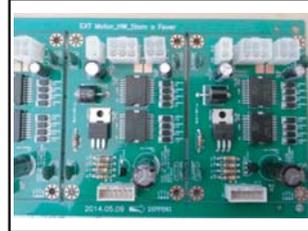




- CODE NO.
[AELE0SOL001]



- CODE NO.
[ASLG0PCB008]

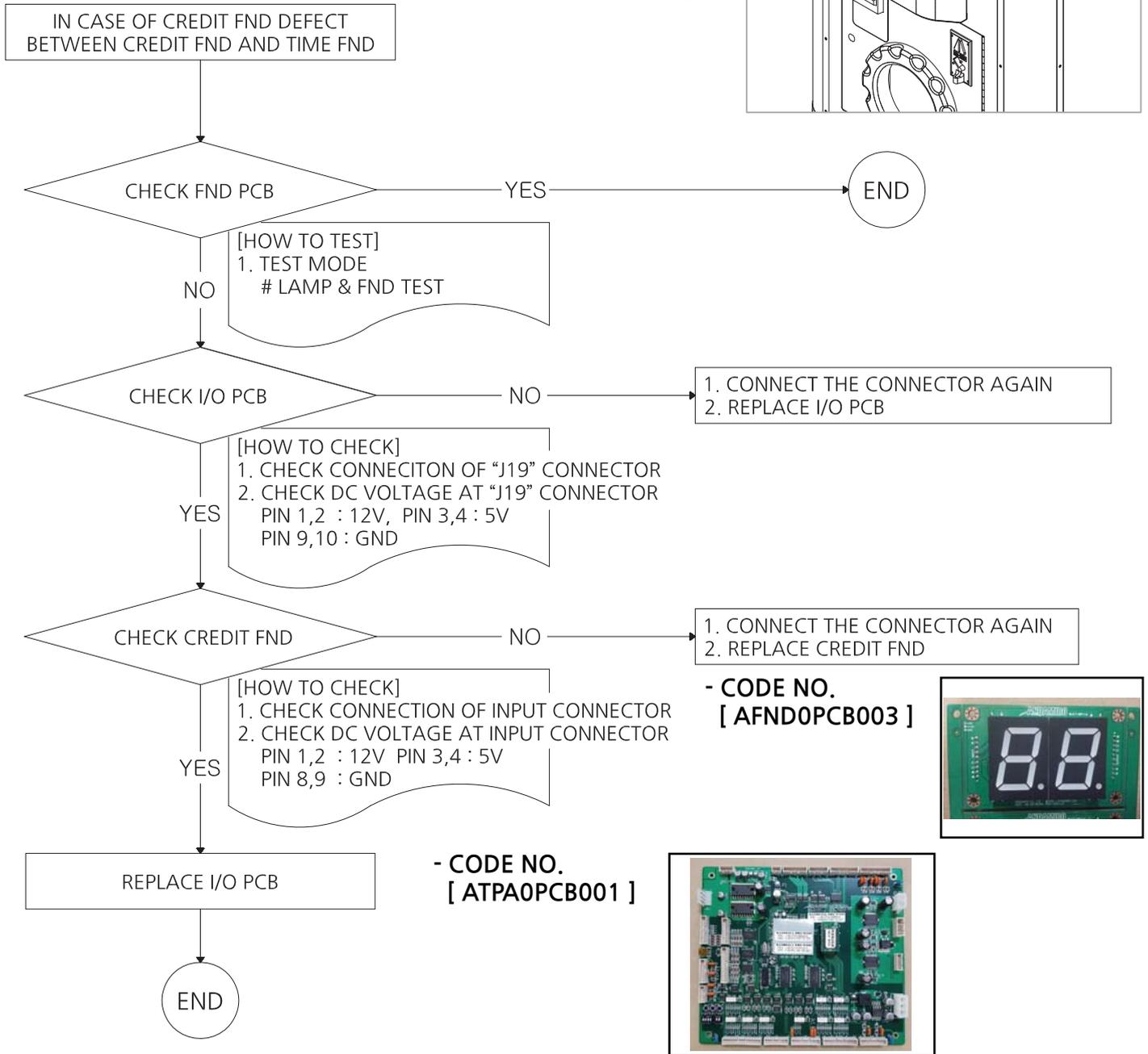
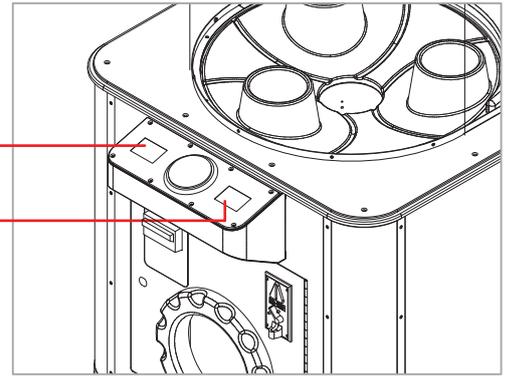


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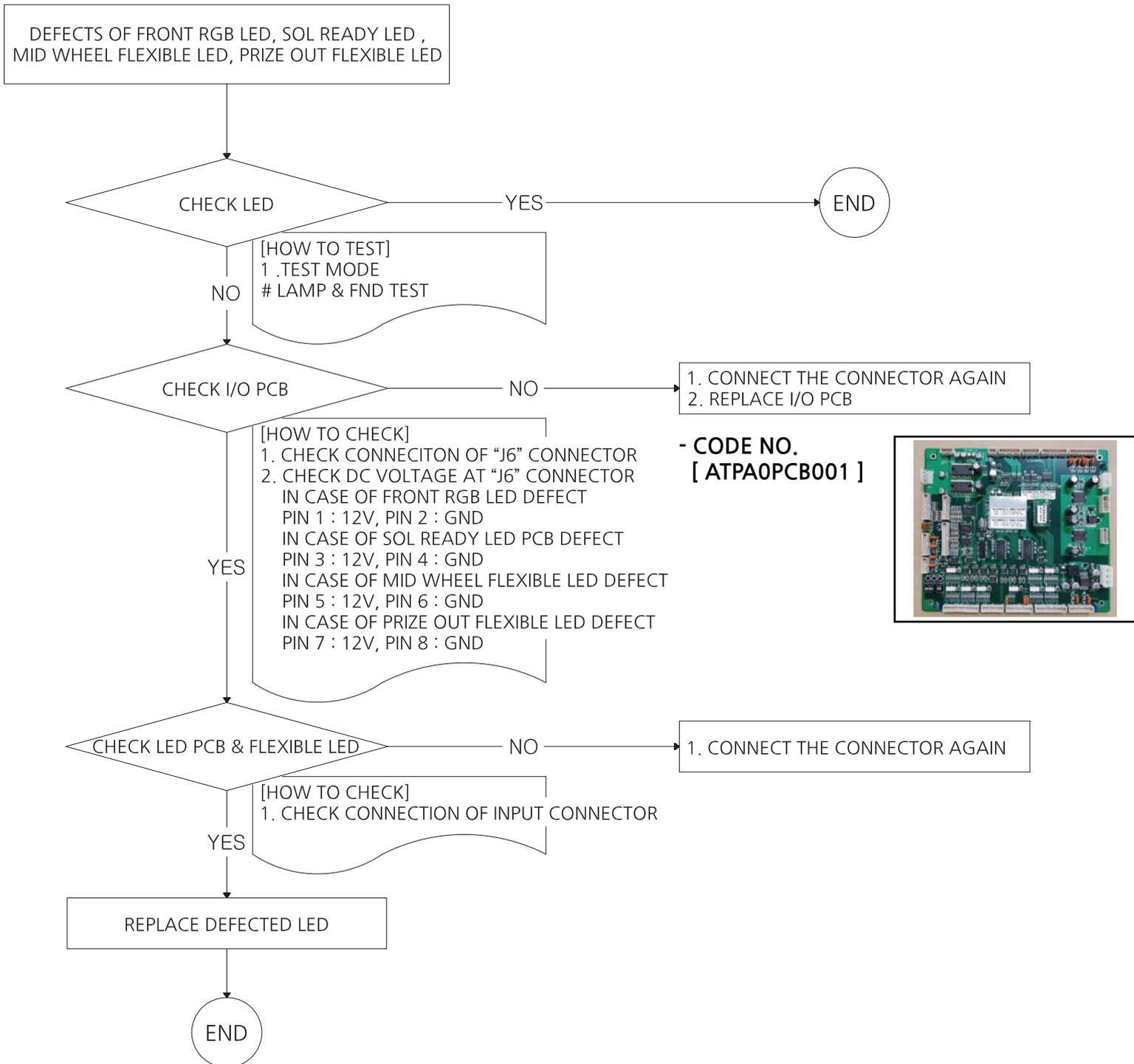
* General check up : Check the supply voltage and wiring connection properly
 * "NO" : Means faulty of the check up result.

7. IN CASE OF CREDIT FND DEFECT BETWEEN CREDIT FND AND TIME FND



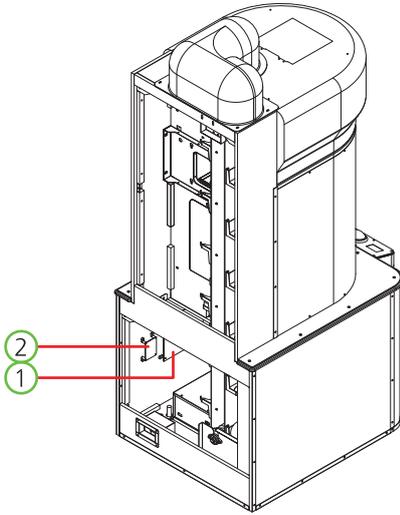
* General check up : Check the supply voltage and wiring connection properly
 * "NO" : Means faulty of the check up result.

8. DEFECTS OF FRONT RGB LED, SOL READY LED, MID WHEEL FLEXIBLE LED, PRIZE OUT FLEXIBLE LED

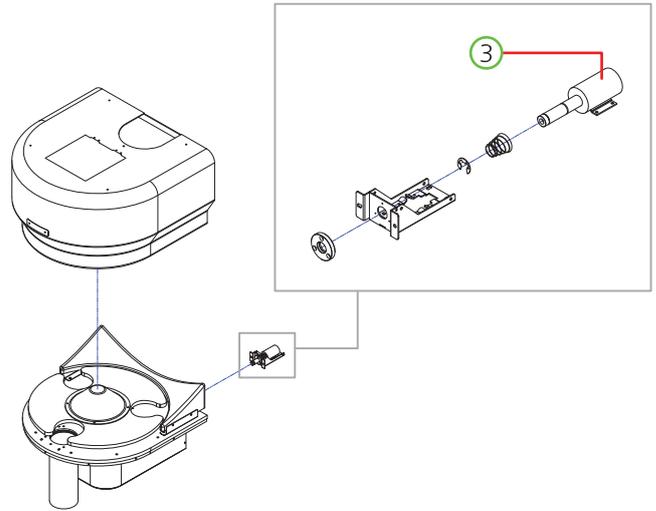


[4. PART PICTURE]

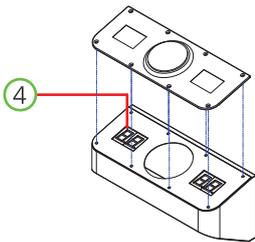
- MAIN CABINET PART



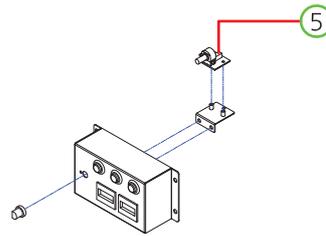
- TOP CAPSULE DISPENSER PART



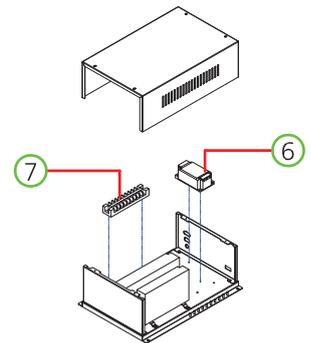
- BUTTON PANEL PART



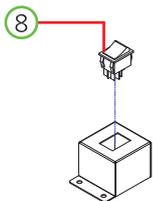
- CONTROL PANEL PART



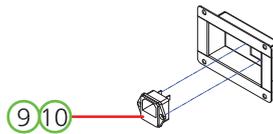
- POWER BOX PART



- ROCKER SWITCH PART



- AC INPUT PART



NO.	PIC	PART NAME	SPEC.	QTY	CODE NO.	WARRANTY	
						6 Month	One Year
①	○	IO PCB ASS'Y	WITH CPU	1	ATPA0PCB001		○
②	○	EXT MOTOR PCB ASS'Y	-	1	ASLG0PCB008		○
③	○	SOLENOID ASS'Y	-	1	AELE0SOL001	○	
		SOLENOID	M38022L	1	MELE0SOL008	○	
④	○	FND PCB ASS'Y	2941-2(STRAIGHT)	2	AFND0PCB003		○
⑤	○	VOLUME PCB ASS'Y	1 VOLUME	1	AHM20PCB016		○
⑥	○	NOISE FILTER	RNS-2010	1	MELE0NOI009	N / A	N / A
⑦	○	TERMINAL BLOCK	250V 10P UL_CE	1	MELE0TEB003	N / A	N / A
⑧	○	ROCKER SWITCH	R595KDF	1	MELE0SWI021	N / A	N / A
⑨	○	AC INPUT	DAC-13H	1	MELE0SWI015	N / A	N / A
⑩	○	FUSE	0218010.MXP 250V, 10A,4PA	2	MELE0FUS018	N / A	N / A

1	2	3	4	5	6
					
ATPA0PCB001	ASLG0PCB008	AELE0SOL001	AFND0PCB003	AHM20PCB016	MELE0NOI009

7	8	9	10
			
MELE0TEB003	MELE0SWI021	MELE0SWI015	MELE0FUS018