* There might be 1 min ~ 2 mins waiting time when you power on the machine.

[DSP SETTING]

- DSP SETTING : SET THE SOUND OUTPUT IN OPTIMUM CONDITION.

* 1. Set DSP switch to ON(Up)

2. Enter SETUP MENU => SOUND SETTING.

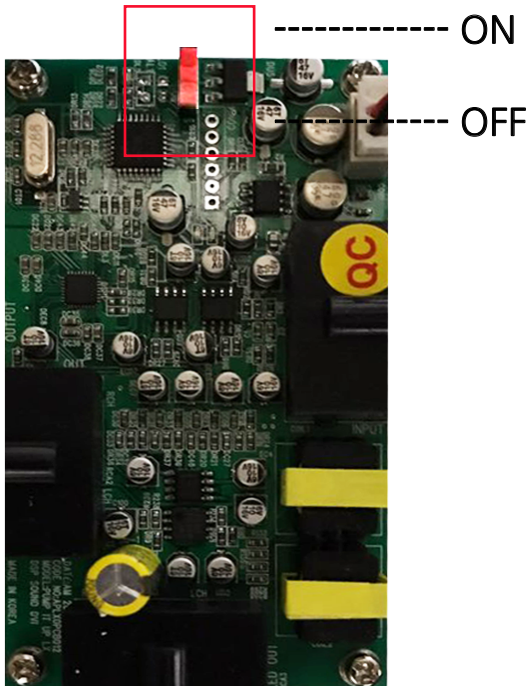
3. Set game volume as 80.

4. Run DSP SETTING.

5. Wait 20 secs until end of beep sound.

6. Set DSP switch to OFF(Down)

7. After DSP setting, set GAME VOLUME as you want.
(Recommend setting is 90)

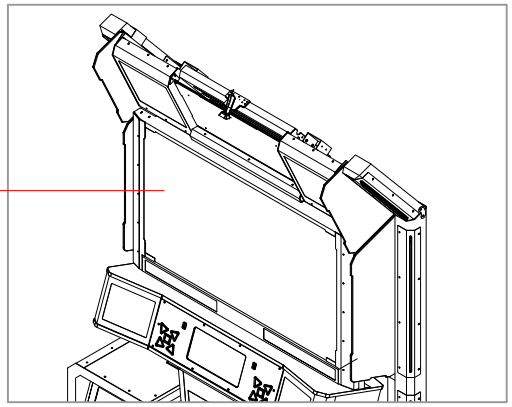


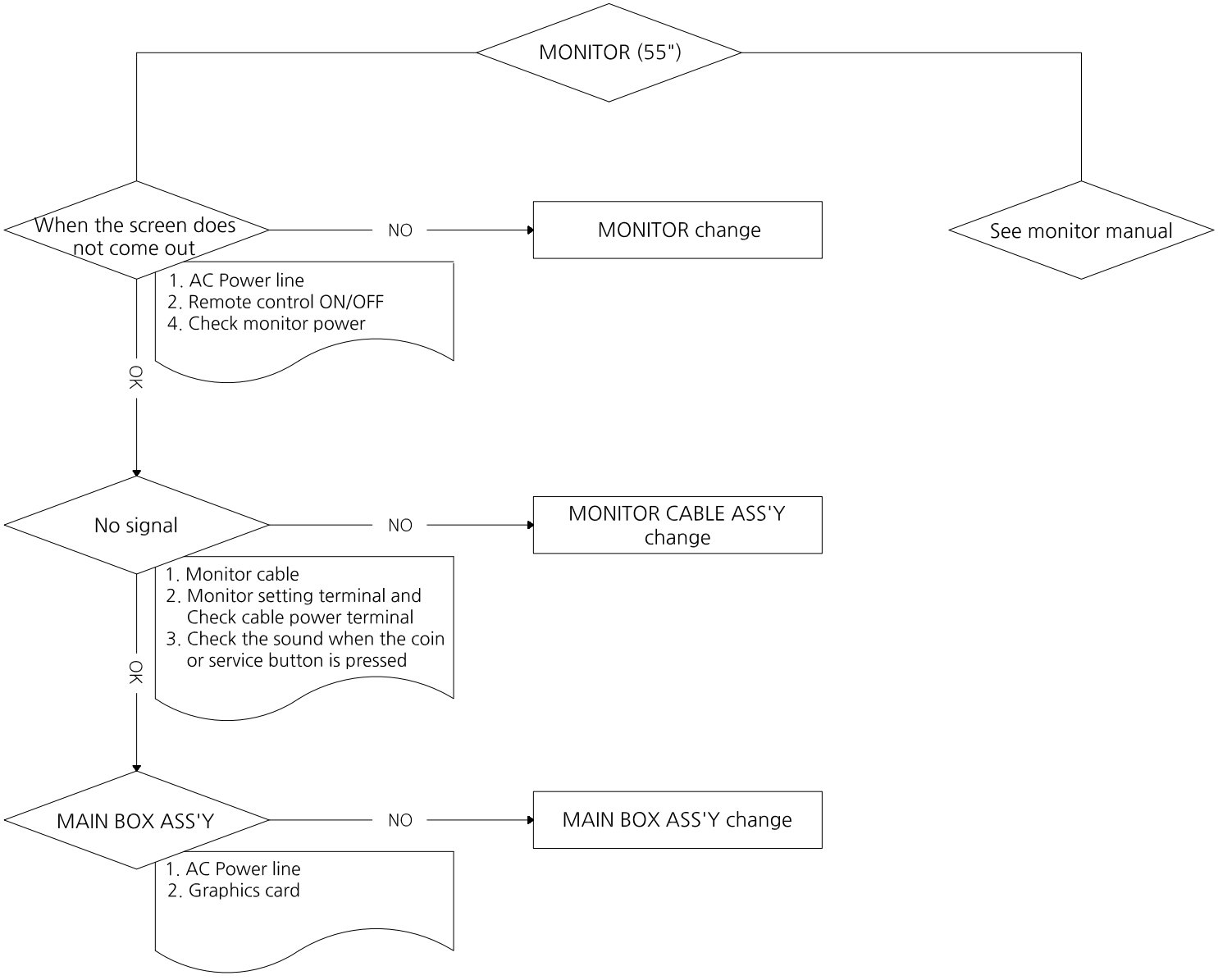
*** ANDAMIRO WARRANTS the parts from date of shipment as follows.**

- One Year Limited Warranty : Electronic Boards & Monitor

[TROUBLESHOOTING]

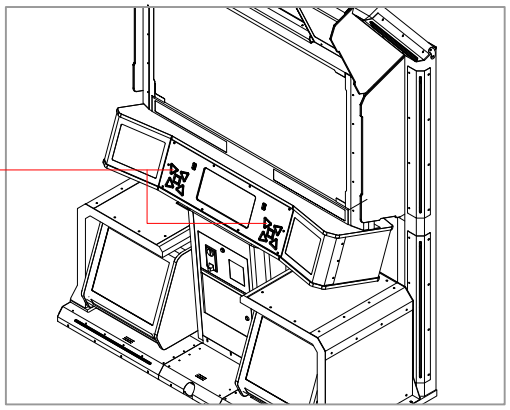
- MONITOR

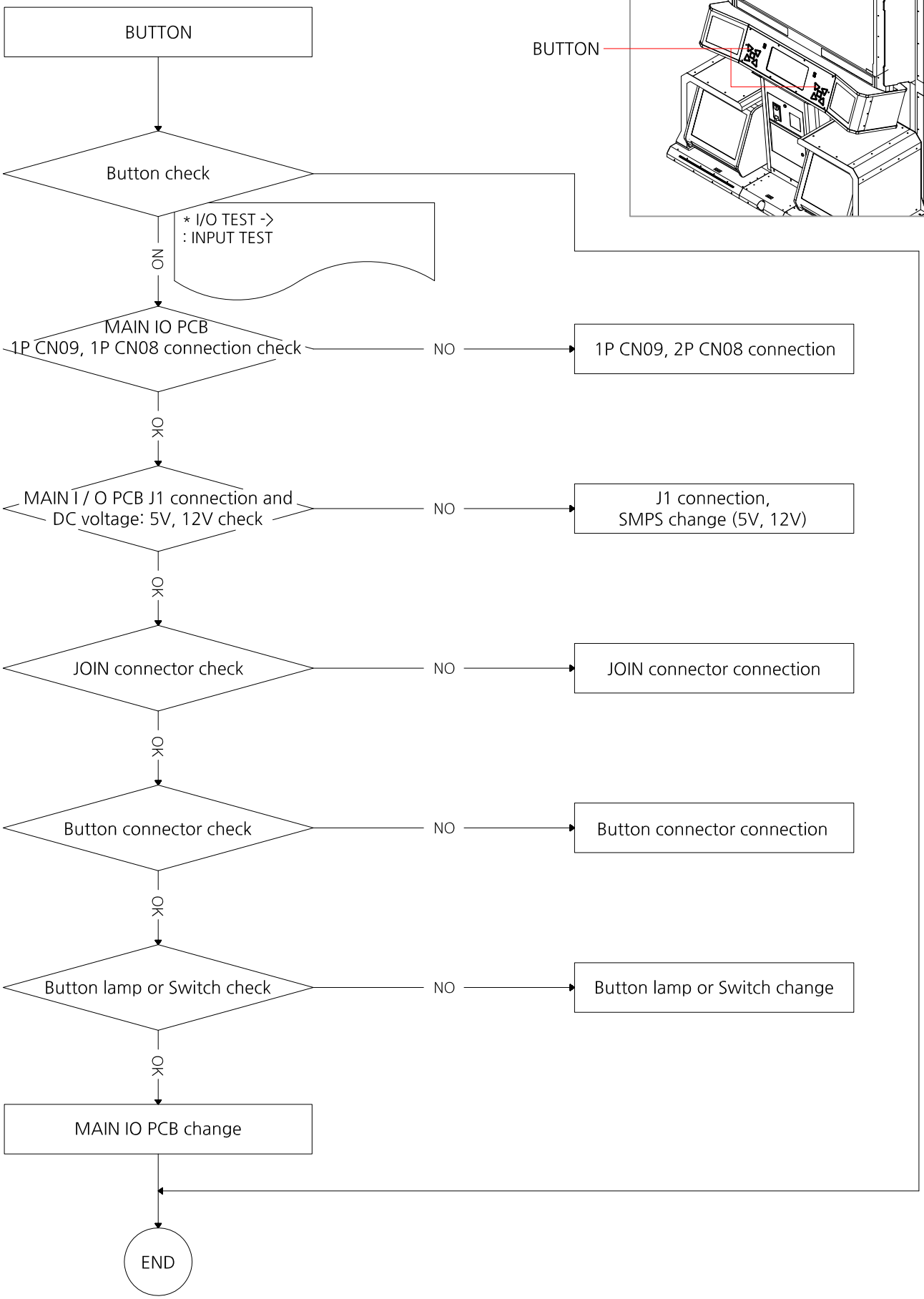




*Common: Check the input voltage, check wiring

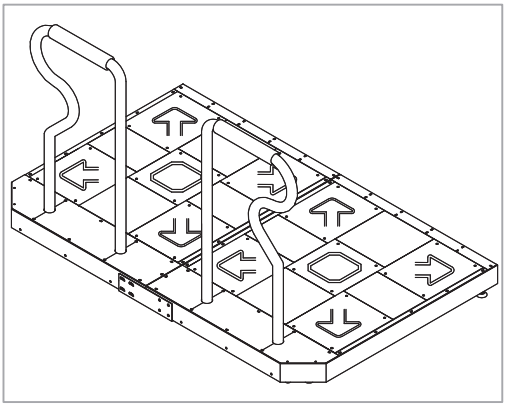
- BUTTON

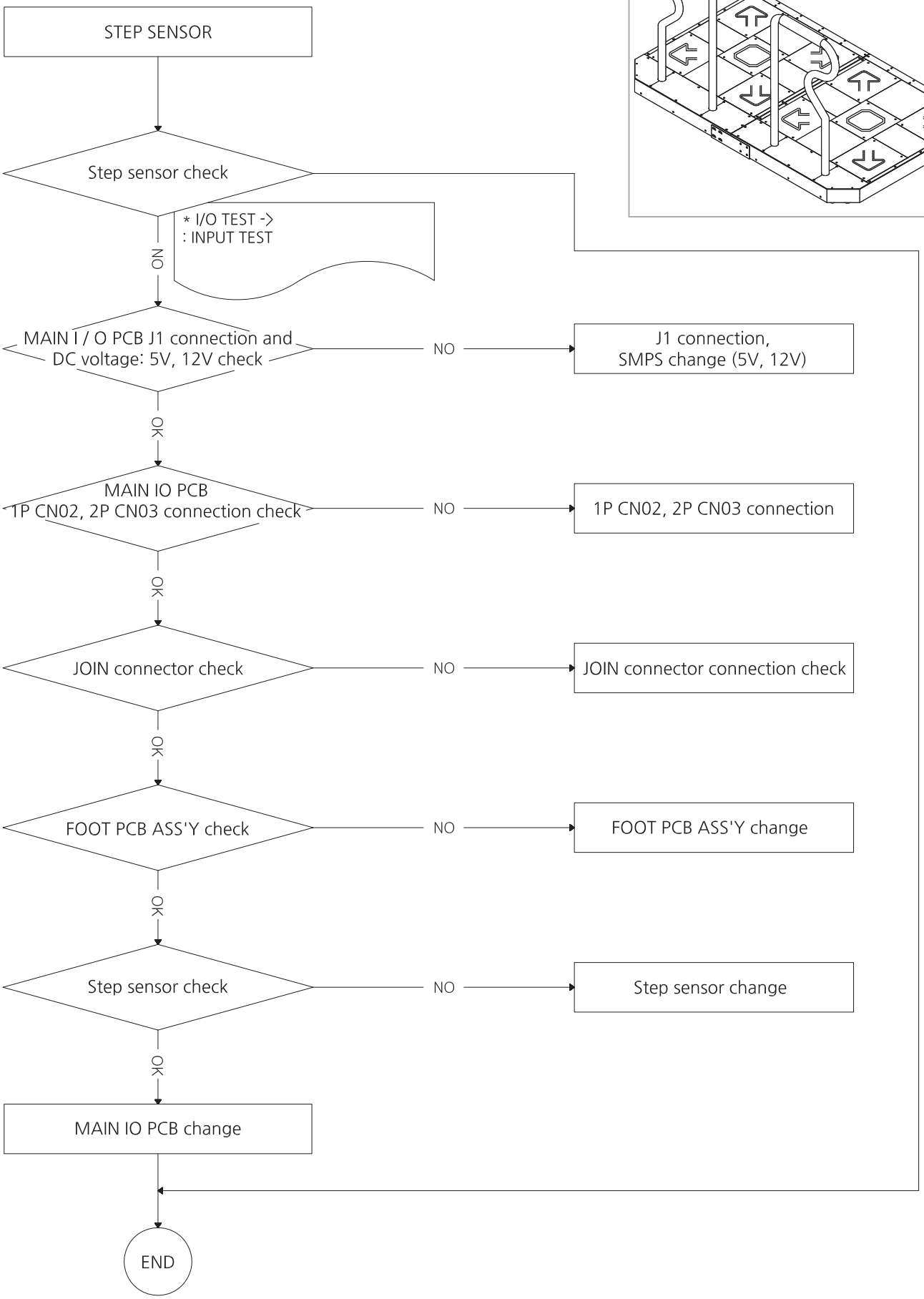




*Common: Check the input voltage, check wiring

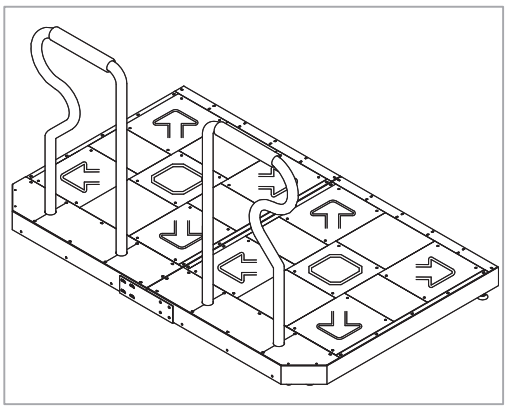
- STEP SENSOR

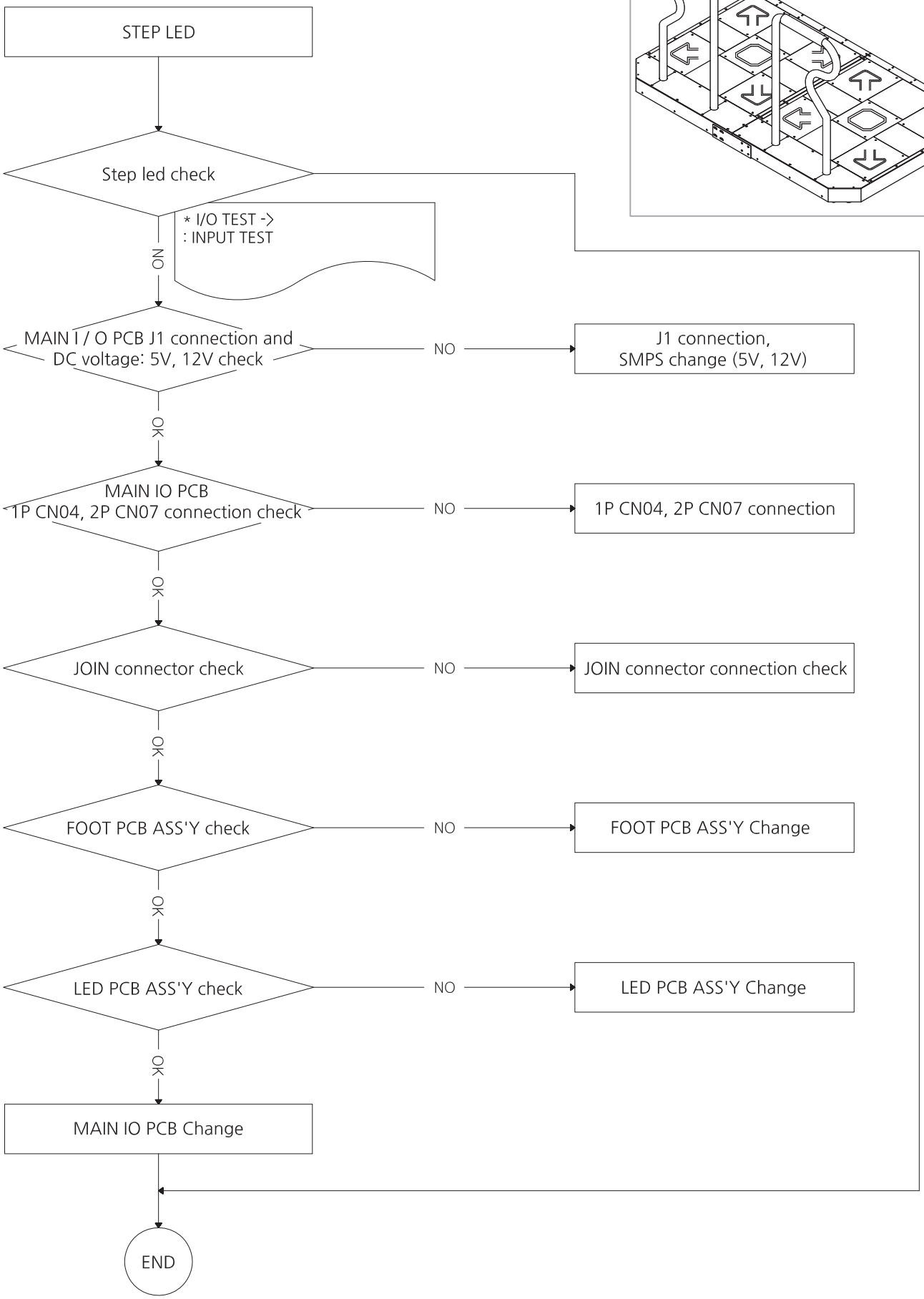




*Common: Check the input voltage, check wiring

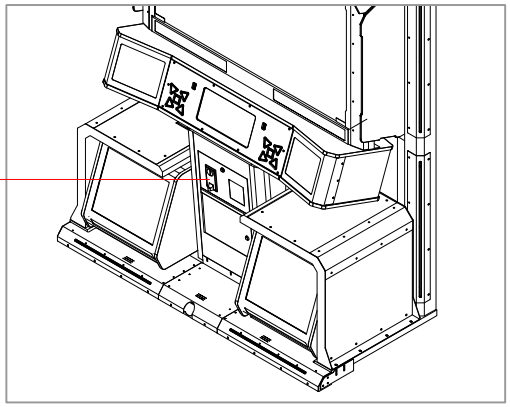
- STEP LED





*Common: Check the input voltage, check wiring

- COIN SELECTOR



COIN SELECTOR

COIN SELECTOR check

NO

* BOOKKEEPING ->
: COIN 1

MK BOX USB cable Connection and port check

NO → Power after reconnection OFF/ON or MK BOX(MK mother board) Change

OK

1. Of a normally operating port Check the operation after connecting with cable

USB cable for MAIN I / O

NO → Power after reconnection OFF/ON or USB cable change

OK

1. Of a normally operating port Check the operation after connecting with cable

MAIN I / O J1 POWER cable connection And voltage check

NO → Middle connector or 12V, 5V SMPS change

OK

1. YELLOW, BLACK 12V check
2. RED, BLACK 5V check

MAIN I / O CN12 port Wiring And voltage, signal check

NO → Power after reconnection or MAIN I/O PCB change

OK

1. 1, 3 PIN 12V check
2. 2, 3 PIN SHORT CREDIT check

JOIN connector check

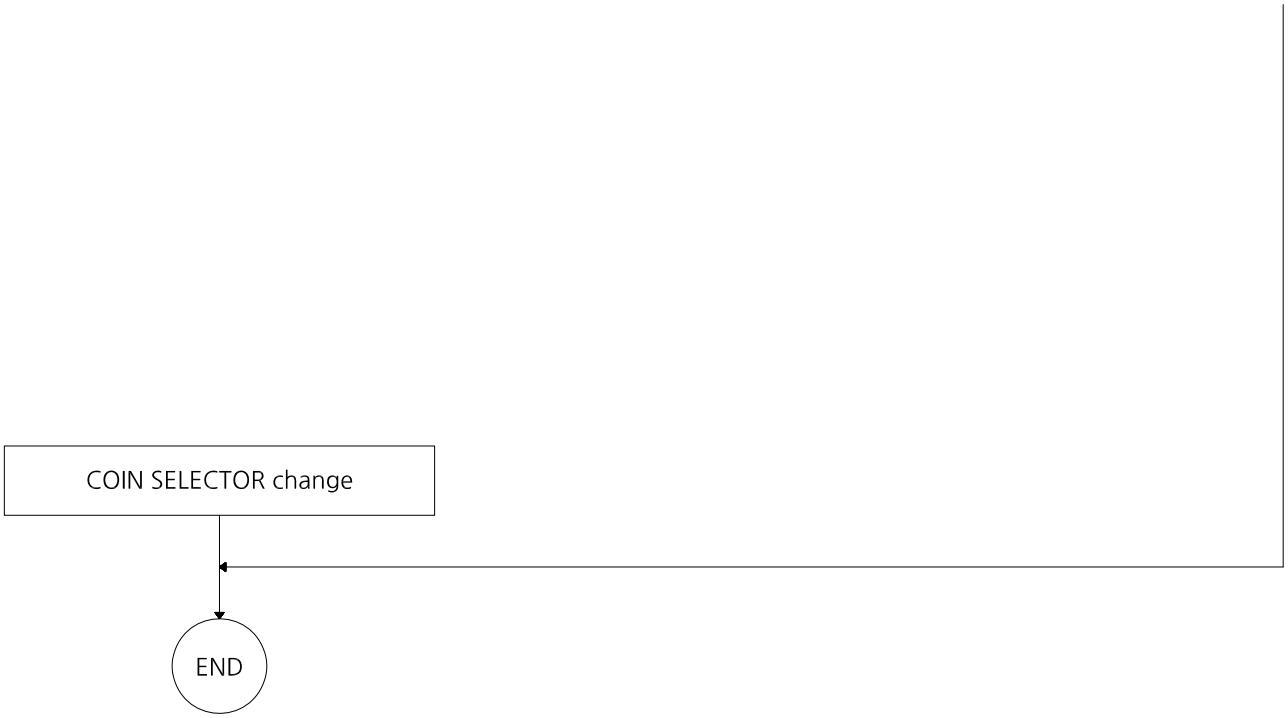
NO → JOIN connector connection

OK

COIN SELECTOR connector check

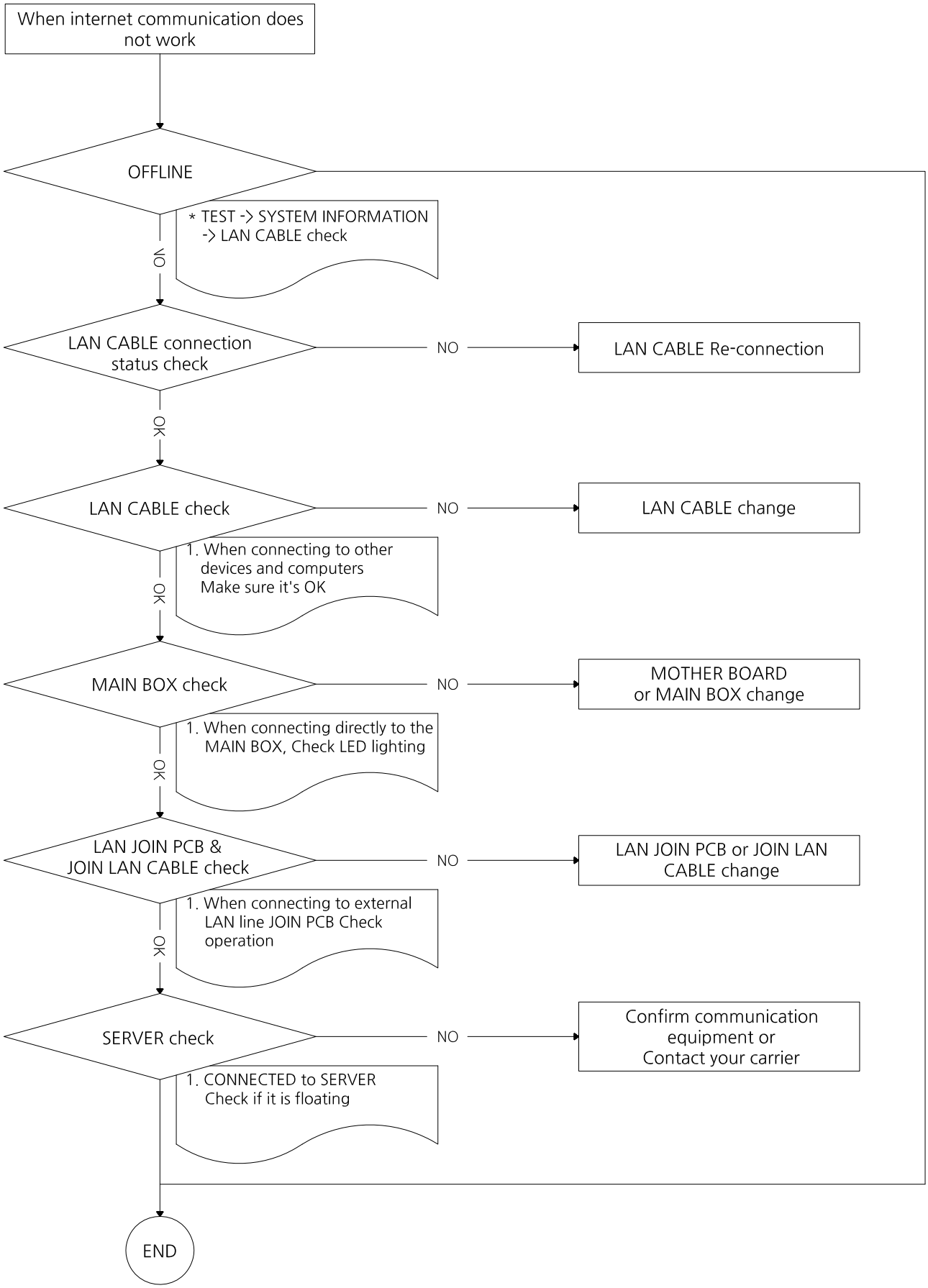
NO → COIN SELECTOR connector connection

OK


COIN SELECTOR change
END

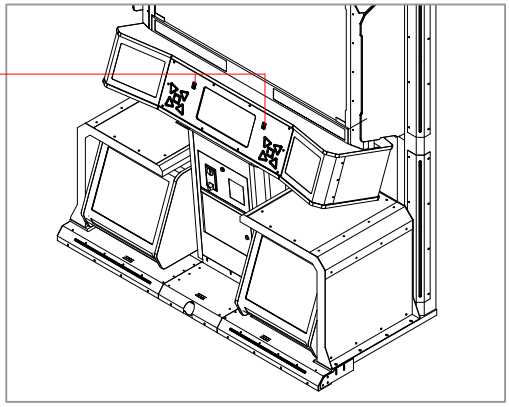
*Common: Check the input voltage, check wiring

- WHEN INTERNET COMMUNICATION DOES NOT WORK



*Common: Check the input voltage, check wiring

- USB ON/OFF ERROR



USB

USB check

NO

* USB DRIVE ->
: PLAYER 1, 2

USB check

NO → Register from pump website (Www.piugame.com) Download after download

OK

* Check if USB registered file exists

Communication connection check
: 6-1 Reference

NO → 6-1 Reference

OK

USB Check Drive Settings

NO → Connect via USB, save and exit

OK

1. Check if USB 1P and 2P are set
Confirm

MAIN BOX check

NO → MAIN BOX(Mother board) change

OK

1. MAIN BOX Direct to USB port
Connect and check

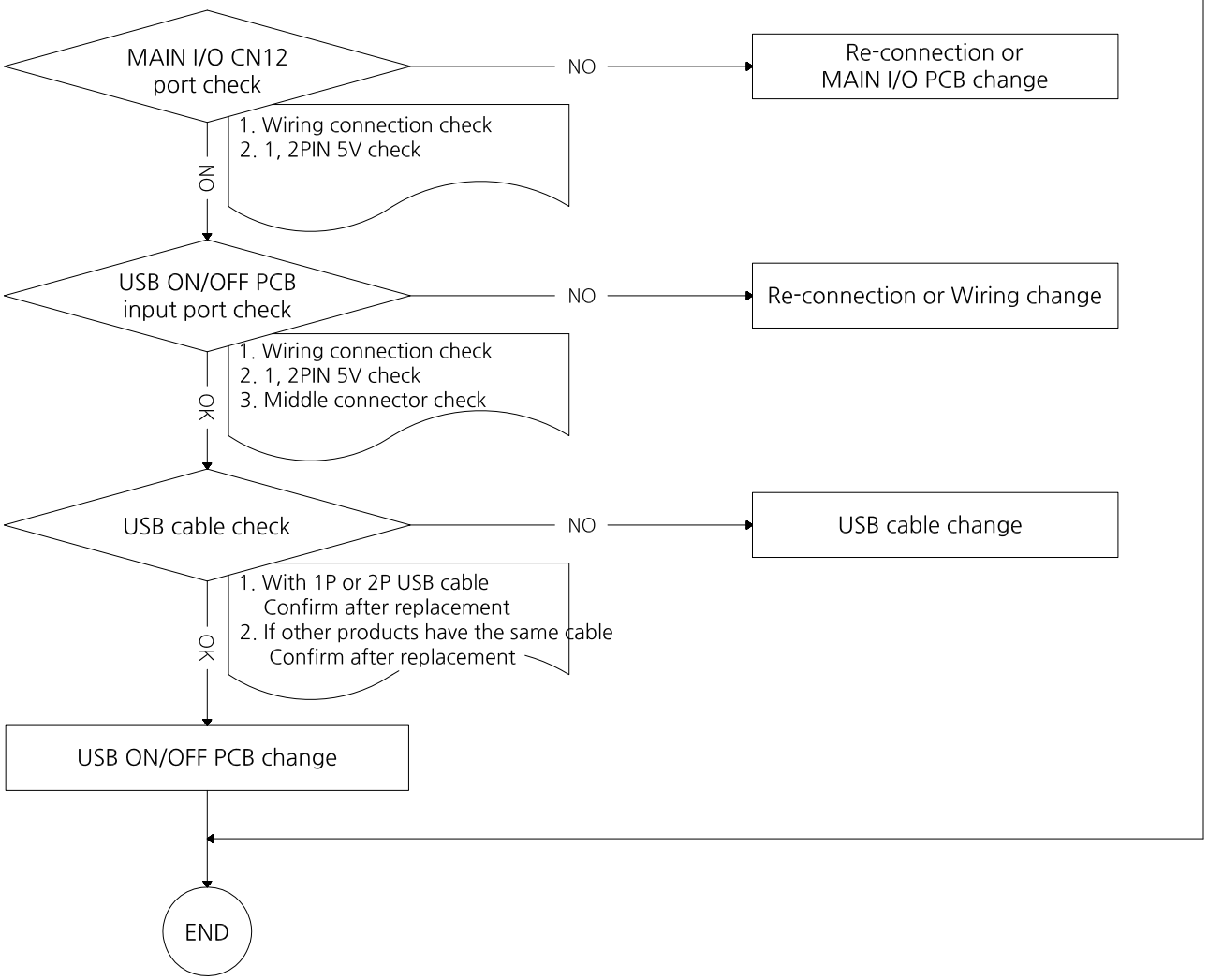
MAIN I/O J1 Power line check

NO → Middle connector check and 12V, 5V SMPS change

OK

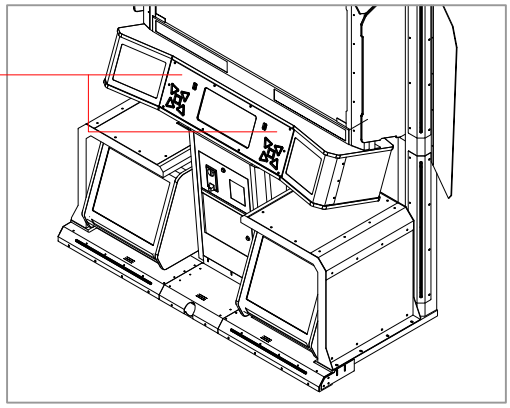
1. YELLOW, BLACK 12V check
2. RED, BLACK 5V check

OK


MAIN I/O CN12
port check
NO
Re-connection or
MAIN I/O PCB change
NO
1. Wiring connection check
2. 1, 2PIN 5V check
USB ON/OFF PCB
input port check
NO
Re-connection or Wiring change
OK
1. Wiring connection check
2. 1, 2PIN 5V check
3. Middle connector check
USB cable check
NO
USB cable change
OK
1. With 1P or 2P USB cable
Confirm after replacement
2. If other products have the same cable
Confirm after replacement
USB ON/OFF PCB change
END

*Common: Check the input voltage, check wiring

- CARD READER ERROR



CARD READER

CARD READER check

NO

* I/O TEST ->
: CARD READER TEST

Make sure it's a good card

NO

Use normal cards

OK

Card reader settings check

NO

Save and exit after reset

OK

* SETUP MENU
-> CARD READER check

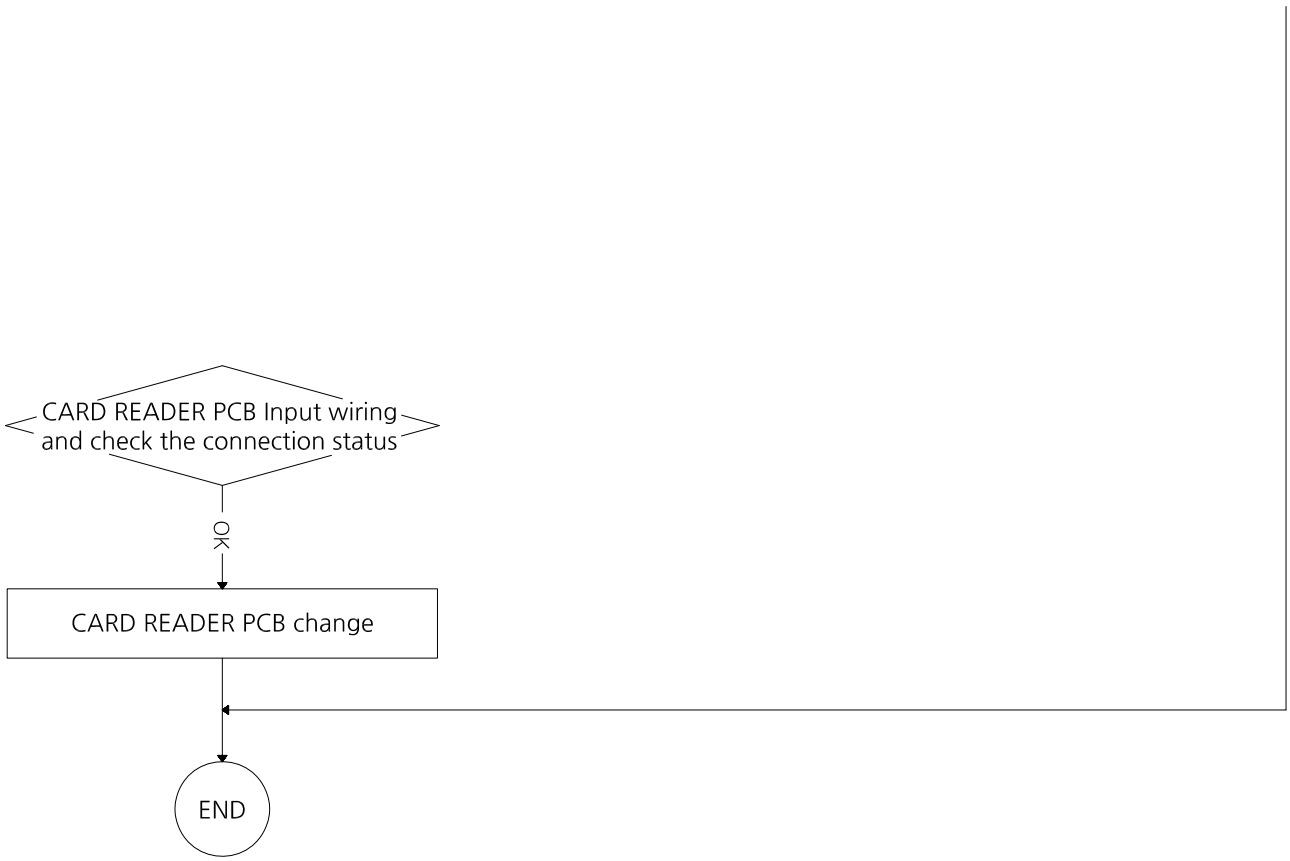
MK BOX USB port connection
And check operation

NO

Reconnect or
MK BOX(Mother board) change

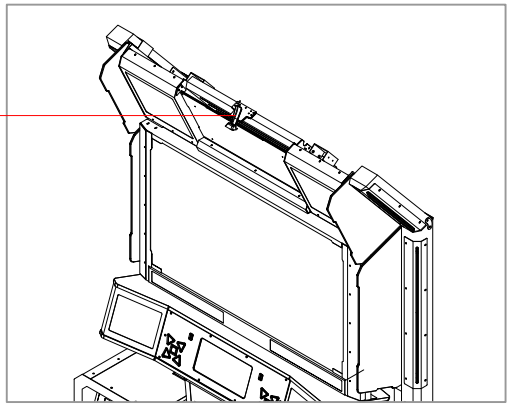
OK

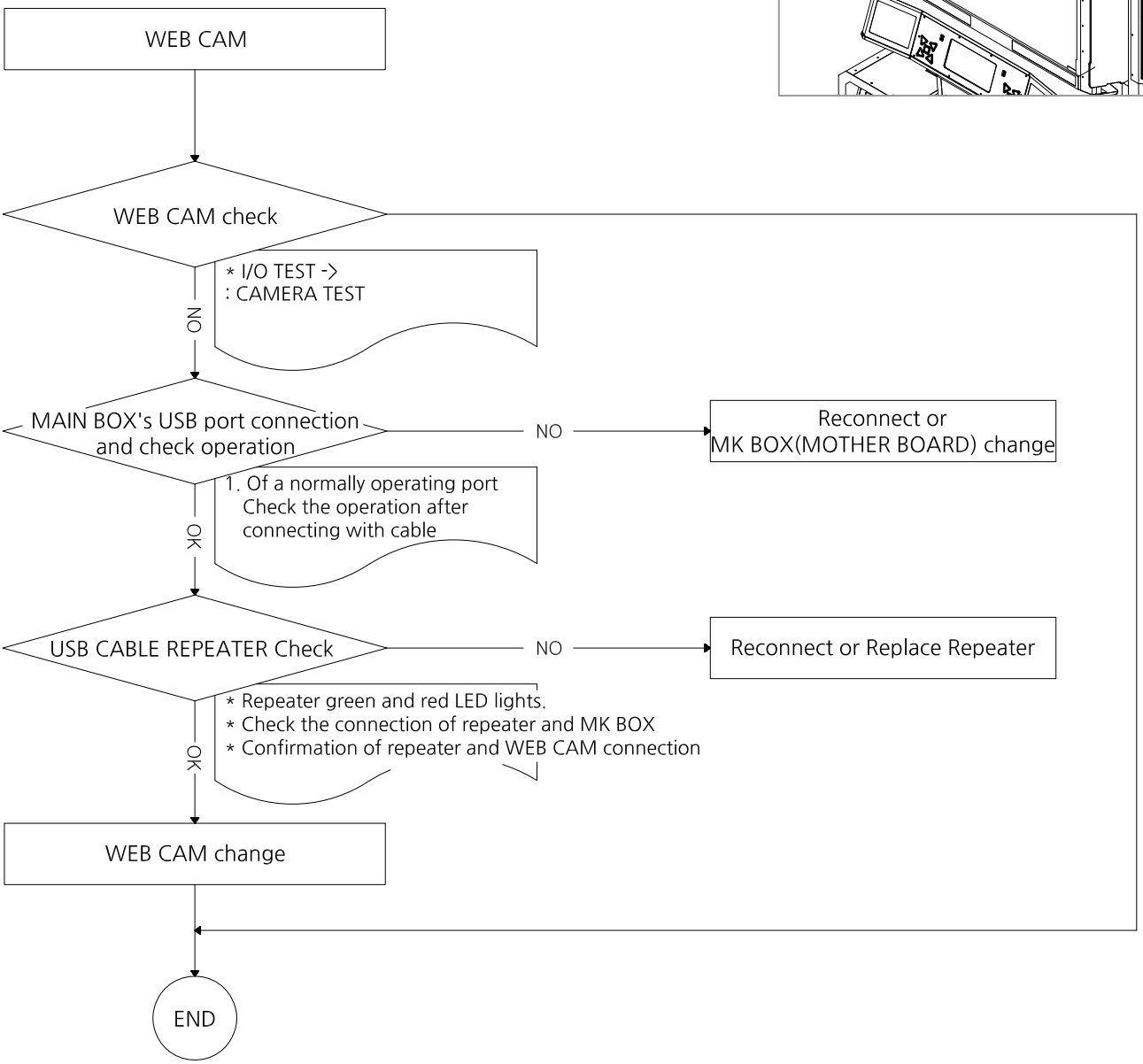
1. Of a normally operating port
Check the operation after
connecting with cable


CARD READER PCB Input wiring
and check the connection status
OK
CARD READER PCB change
END

*Common: Check the input voltage, check wiring

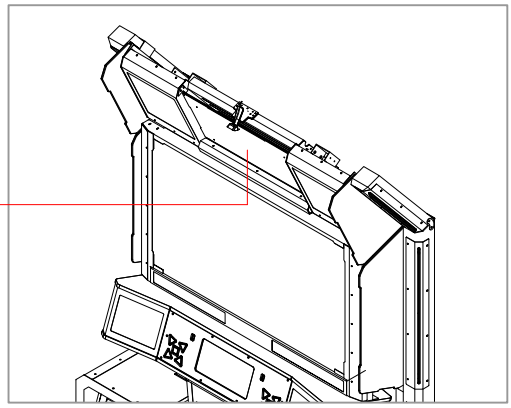
- WEB CAM ERROR

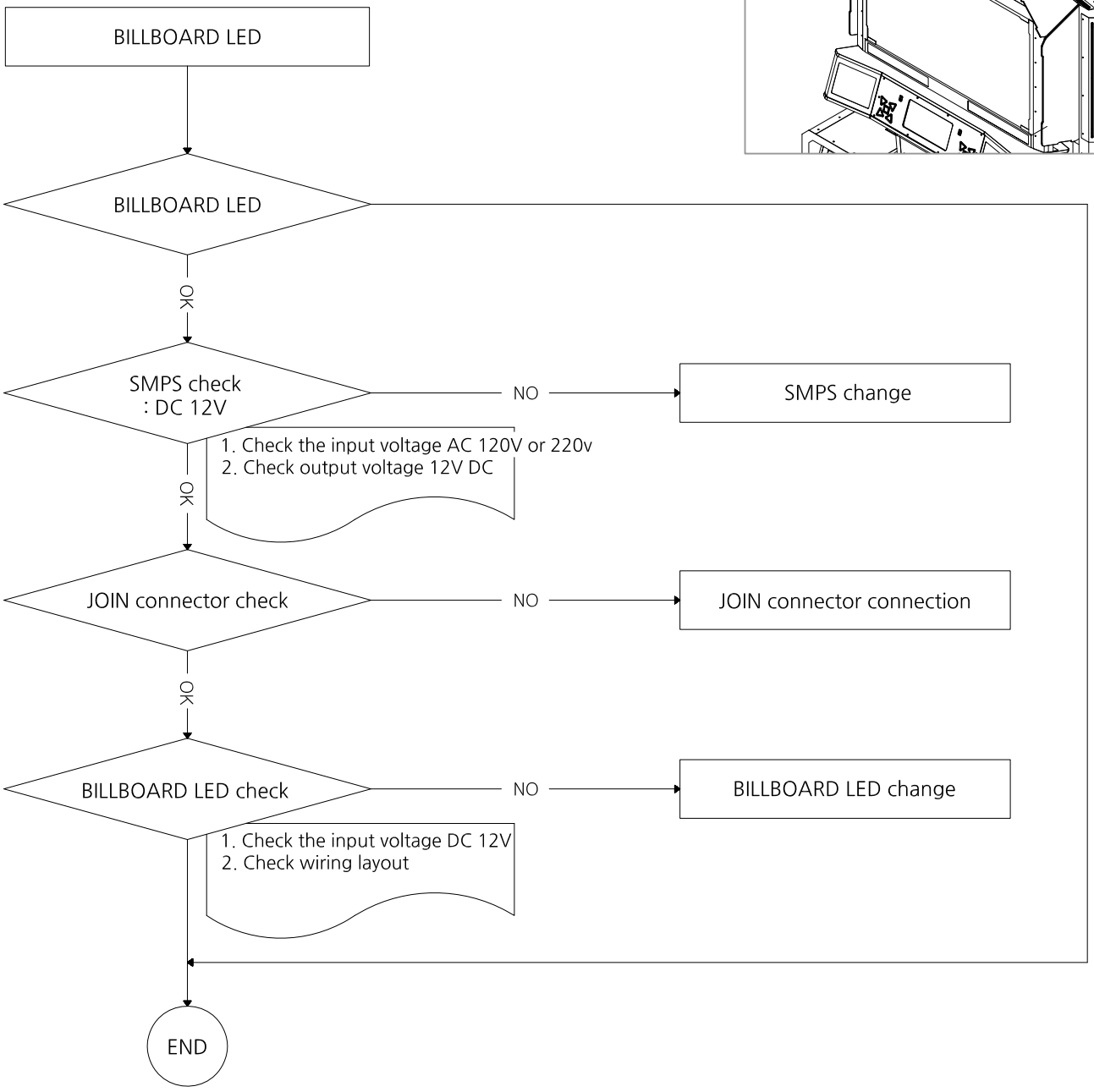




*Common: Check the input voltage, check wiring

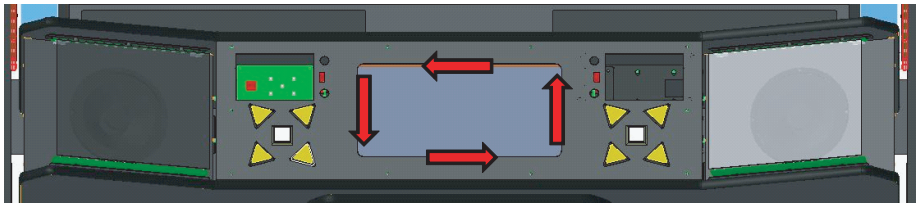
- BILLBOARD LED ERROR

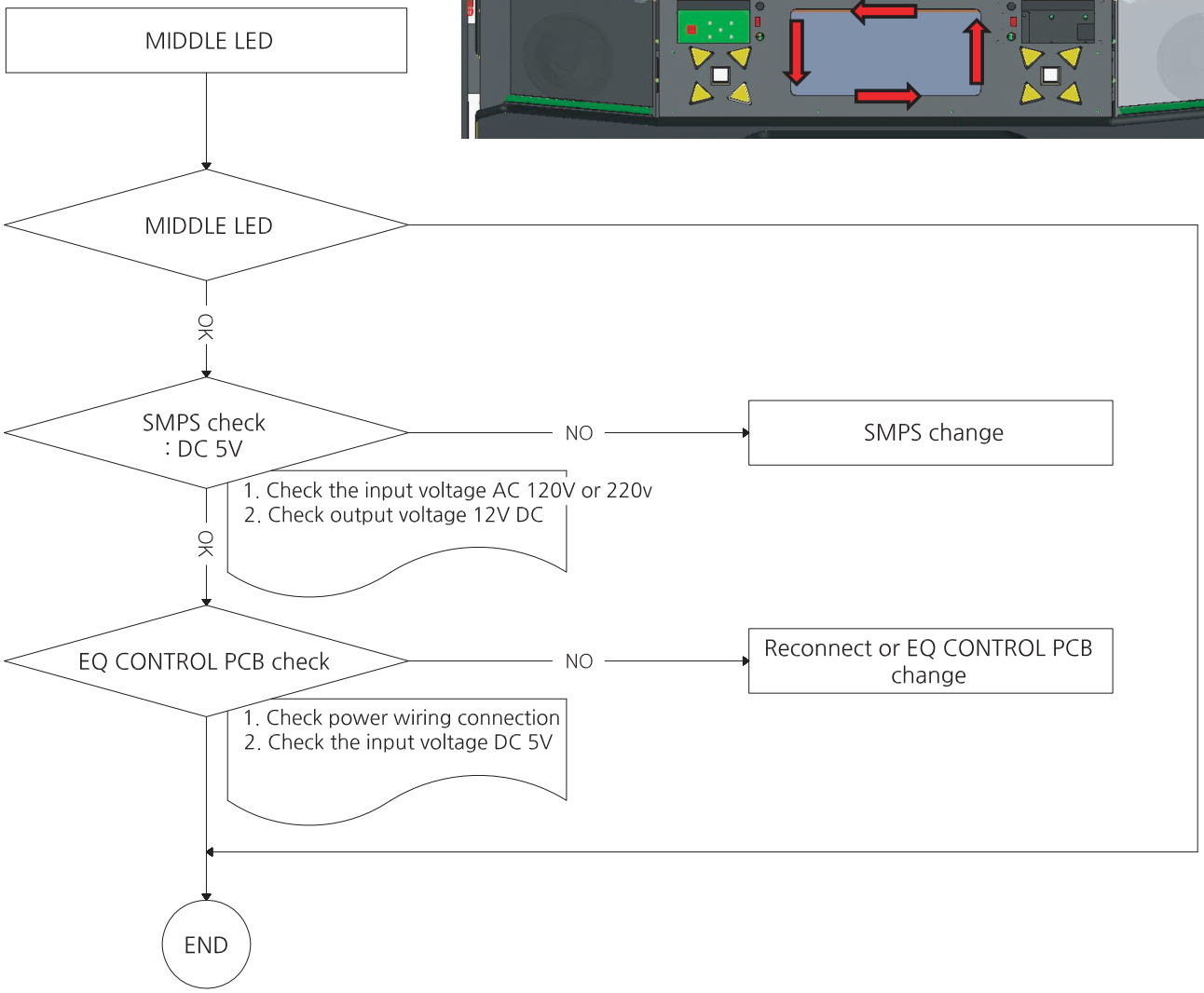




*Common: Check the input voltage, check wiring

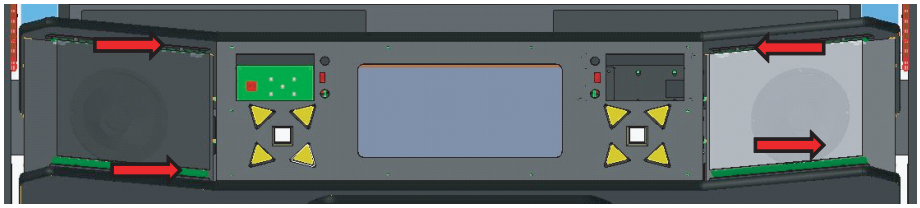
- MIDDLE LED PCB ERROR_CENTER (all)





*Common: Check the input voltage, check wiring

- MIDDLE LED PCB ERROR_L,R (all)



MIDDLE LED

MIDDLE LED

OK

SMPS check
: DC 5V

NO → SMPS change

1. Check the input voltage AC 120V or 220v
2. Check output voltage 5V DC

OK

EQ CONTROL PCB check

NO → Reconnect or EQ CONTROL PCB change

1. Check LED PCB (red, green)
2. J1 Input voltage wiring check connection
3. J1 Input voltage DC 5V check
4. Check CN3 output wiring connection
5. CN3 output wiring DC 5V check

OK

JOIN connector check

NO → JOIN connector connection

OK

16 LED-R PCB check
(Right speaker compartment bottom)

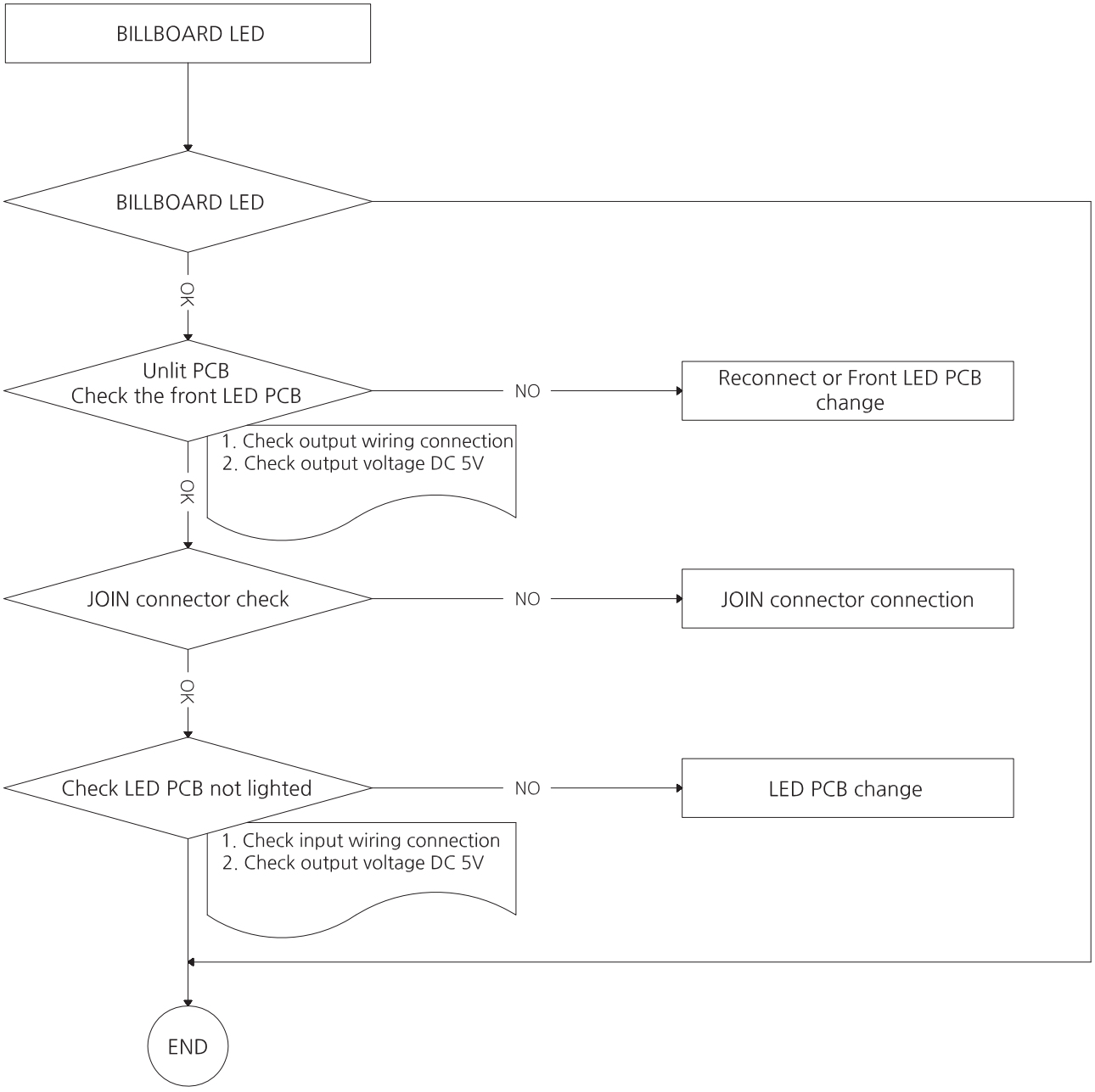
NO → Reconnect or 16 LED-R PCB change

1. Input wiring Check AC connection
2. Check the input voltage DC 5V

END

*Common: Check the input voltage, check wiring

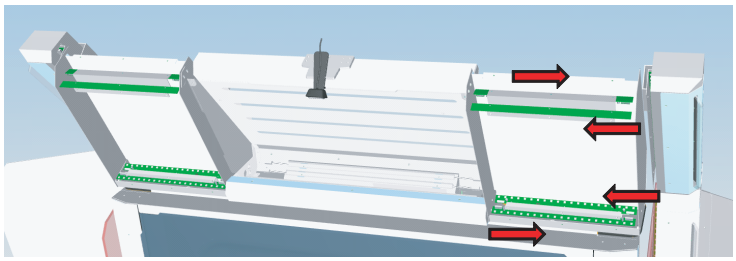
* MIDDLE LED PCB ERROR (part)

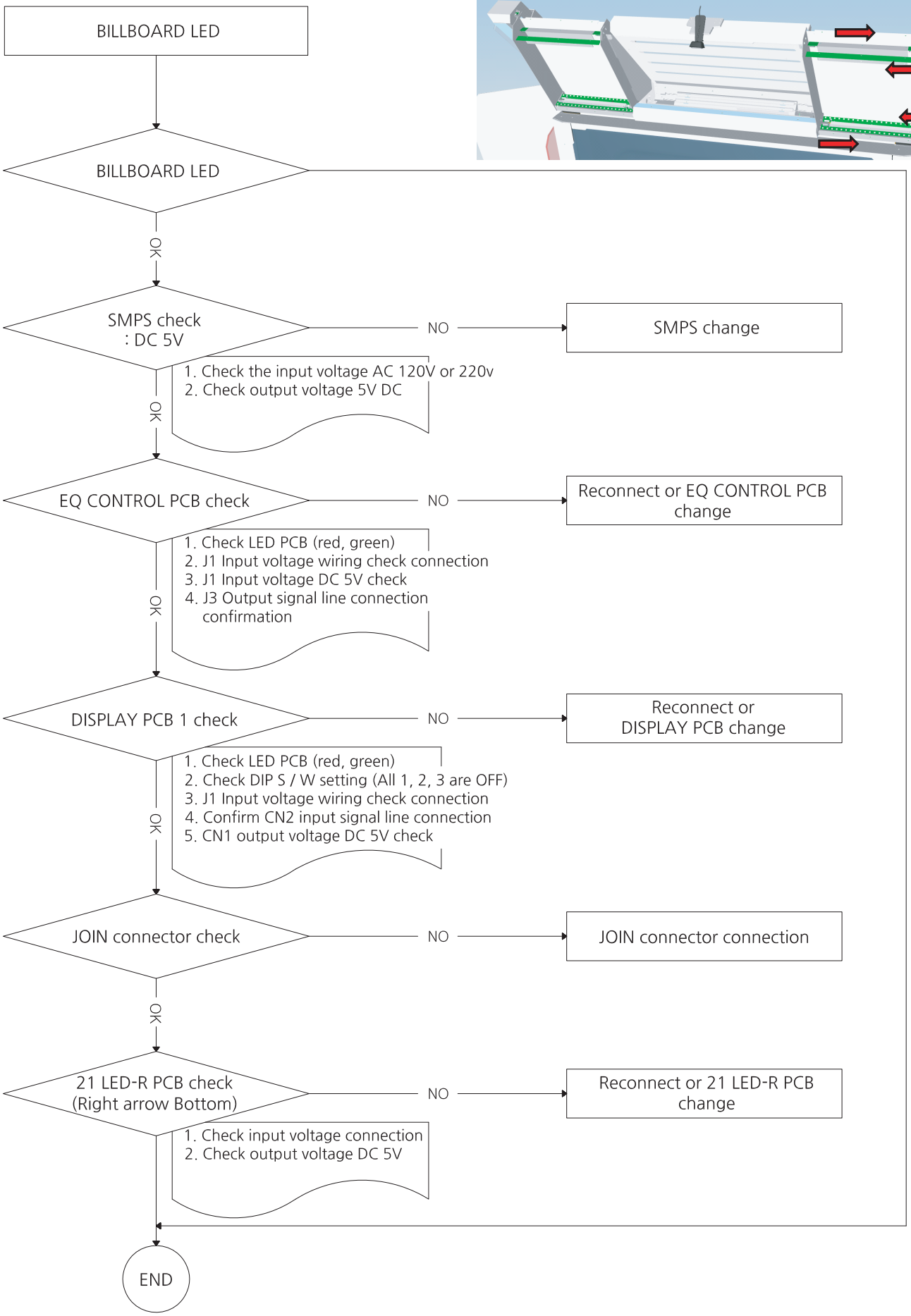


* LED DOT Only one color is wrong or not lit - Replace corresponding LED or replace LED PCB

*Common: Check the input voltage, check wiring

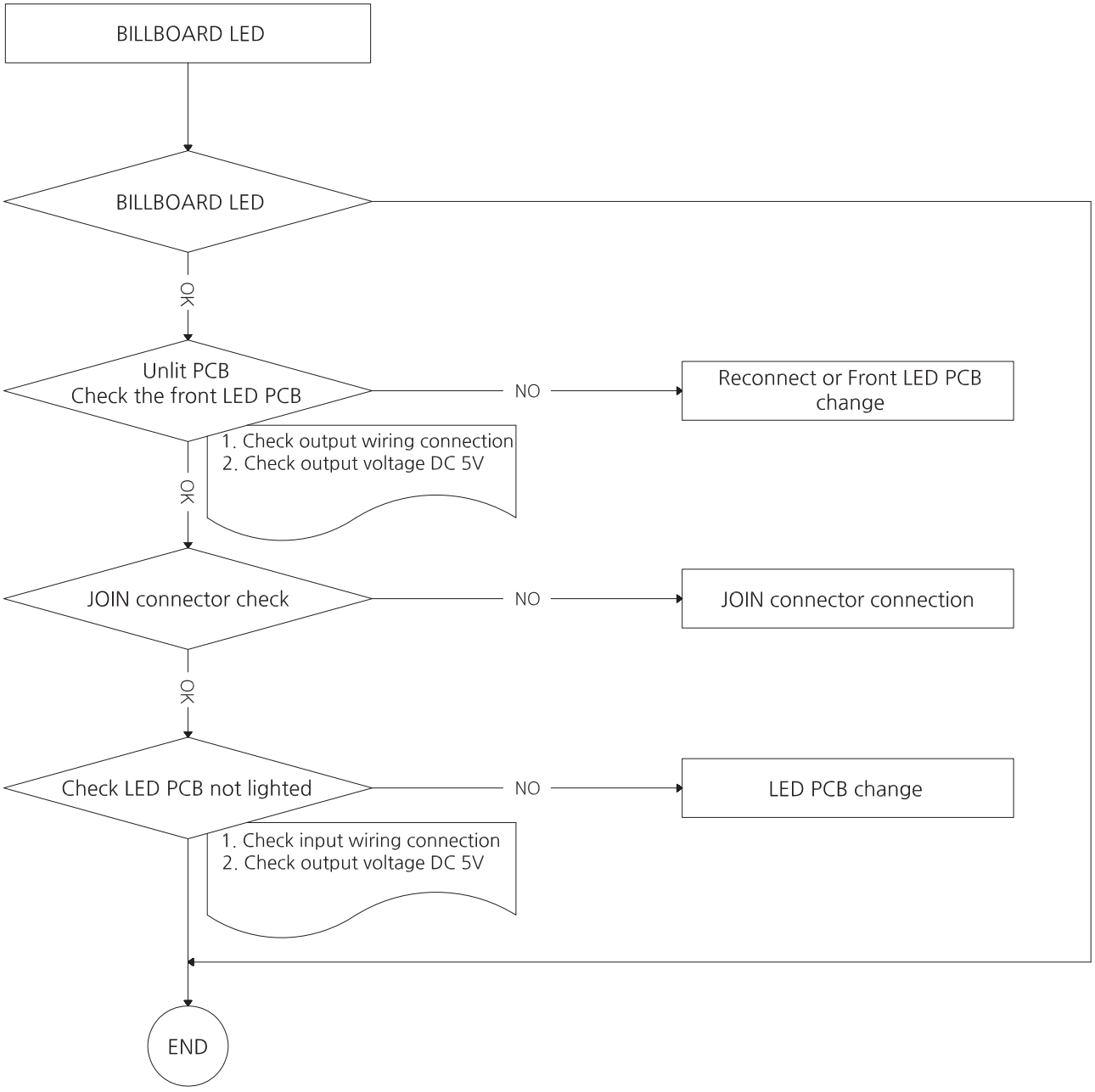
- BILLBOARD LED PCB ERROR (all)





*Common: Check the input voltage, check wiring

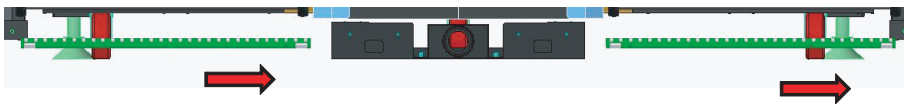
* BILLBOARD LED PCB ERROR (part)



* LED DOT Only one color is wrong or not lit - Replace corresponding LED or replace LED PCB

*Common: Check the input voltage, check wiring

- BOTTOM LED PCB ERROR (all)



BOTTOM LED

BOTTOM LED

OK

SMPS check
: DC 5V

NO → SMPS change

1. Check the input voltage AC 120V or 220v
2. Check output voltage DC 5V

OK

EQ CONTROL PCB check

NO → Reconnect or EQ CONTROL PCB change

1. Check LED PCB (red, green)
2. J1 Input voltage wiring check connection
3. JJ1 Input voltage DC 5V check
4. J3 Output signal line connection confirmation

OK

DISPLAY PCB 1 check

NO → Reconnect or DISPLAY PCB change

1. Check LED PCB (red, green)
2. Check DIP S / W setting (All 1, 2, 3 are OFF)
3. J1 Input voltage wiring check connection
4. Confirm CN2 input signal line connection
5. CN1 output voltage DC 5V check

OK

JOIN connector check

NO → JOIN connector connection

OK

30 LED-L PCB check
(Bottom left)

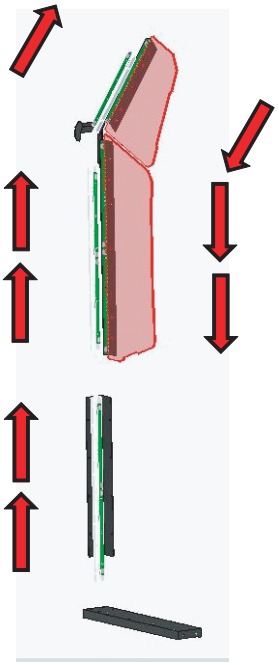
NO → Reconnect or 30 LED-L PCB change

1. Check input voltage connection
2. Check output voltage DC 5V

END

*Common: Check the input voltage, check wiring

- SIDE L LED ERROR (all)



SIDE R LED

SIDE R LED

OK

SMPS check
: DC 5V

NO → SMPS change

1. Check the input voltage AC 120V or 220v
2. Check output voltage DC 5V

OK

EQ CONTROL PCB check

NO → Reconnect or EQ CONTROL PCB change

1. Check LED PCB (red, green)
2. J1 Input voltage wiring check connection
3. J1 Input voltage DC 5V check
4. J3 Output signal line connection confirmation

OK

DISPLAY PCB 1 check

NO → Reconnect or DISPLAY PCB change (Check DIP S/W setting)

1. Check LED PCB (red, green)
2. Check DIP S / W setting (All 1, 2, 3 are OFF)
2. J1 Input voltage wiring check connection
3. CConfirm CN2 input signal line connection
4. CN3 output voltage DC 5V check

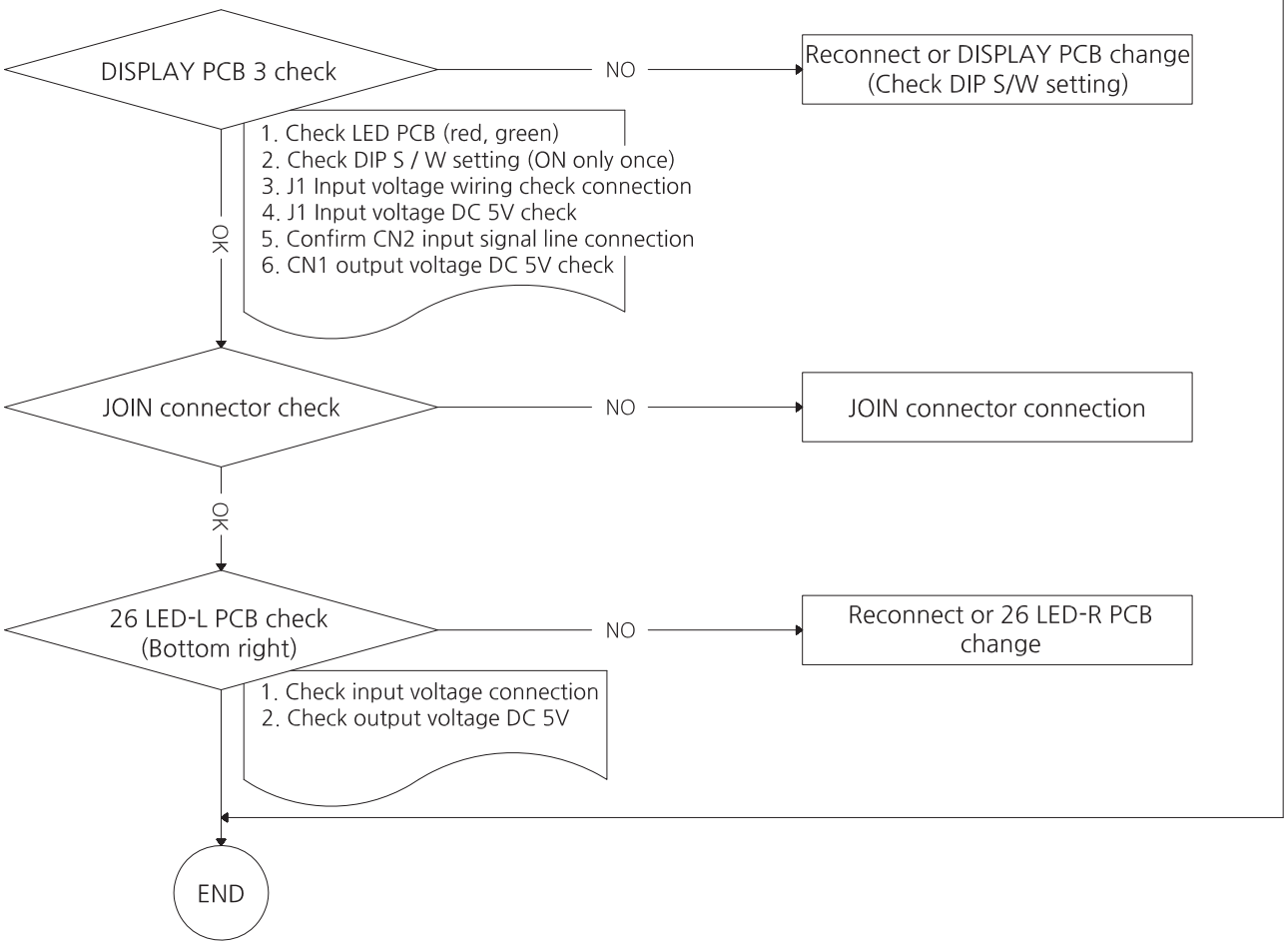
OK

DISPLAY PCB 2 check

NO → Reconnect or DISPLAY PCB change (Check DIP S / W setting)

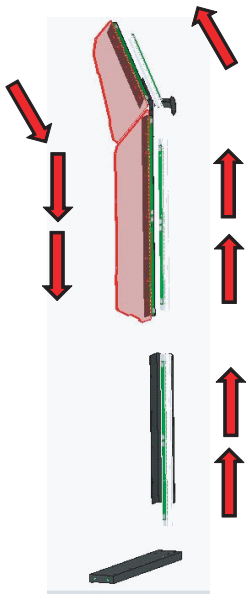
1. Check LED PCB (red, green)
2. Check DIP S / W setting (ON only once)
3. J1 Input voltage wiring check connection
4. J1 Input voltage DC 5V check
5. Confirm CN2 input signal line connection
6. CN3 output voltage DC 5V check

OK


DISPLAY PCB 3 check
NO
Reconnect or DISPLAY PCB change
(Check DIP S/W setting)
1. Check LED PCB (red, green)
2. Check DIP S / W setting (ON only once)
3. J1 Input voltage wiring check connection
4. J1 Input voltage DC 5V check
5. Confirm CN2 input signal line connection
6. CN1 output voltage DC 5V check
OK
JOIN connector check
NO
JOIN connector connection
OK
26 LED-L PCB check
(Bottom right)
NO
Reconnect or 26 LED-R PCB
change
1. Check input voltage connection
2. Check output voltage DC 5V
END

*Common: Check the input voltage, check wiring

- SIDE R LED ERROR (all)



SIDE R LED

SIDE R LED

OK

SMPS check
: DC 5V

NO → SMPS change

1. Check the input voltage AC 120V or 220v
2. Check output voltage DC 5V

OK

EQ CONTROL PCB check

NO → Reconnect or EQ CONTROL PCB change

1. Check LED PCB (red, green)
2. J1 Input voltage wiring check connection
3. J1 Input voltage DC 5V check
4. J3 Output signal line connection confirmation

OK

DISPLAY PCB 1 check

NO → Reconnect or DISPLAY PCB change (Check DIP S/W setting)

1. Check LED PCB (red, green)
2. Check DIP S / W setting (All 1, 2, 3 are OFF)
2. J1 Input voltage wiring check connection
3. Confirm CN2 input signal line connection
4. CN1 output voltage DC 5V check

OK

DISPLAY PCB 2 check

NO → Reconnect or DISPLAY PCB change (Check DIP S/W setting)

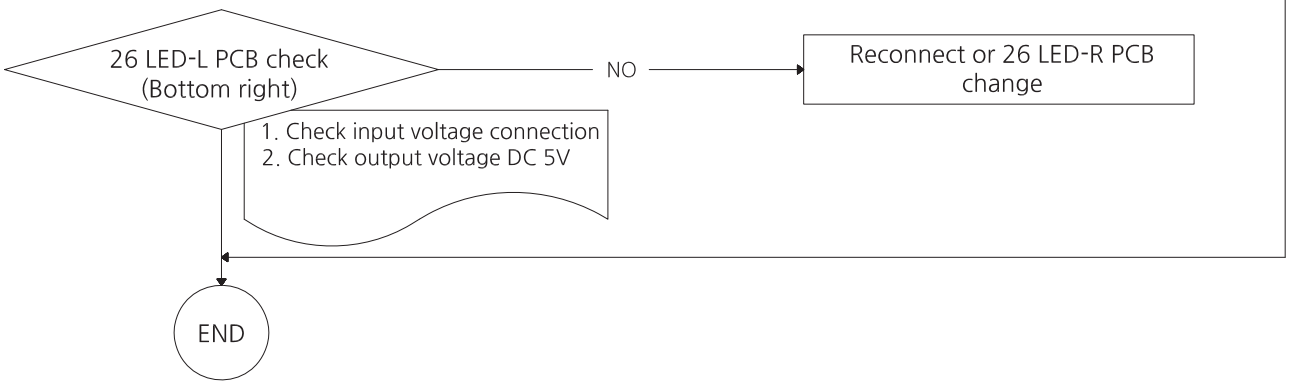
1. Check LED PCB (red, green)
2. Check DIP S / W setting (ON only once)
3. J1 Input voltage wiring check connection
4. J1 Input voltage DC 5V check
5. Confirm CN2 input signal line connection
6. CN1 output voltage DC 5V check

OK

JOIN connector check

NO → JOIN connector connection

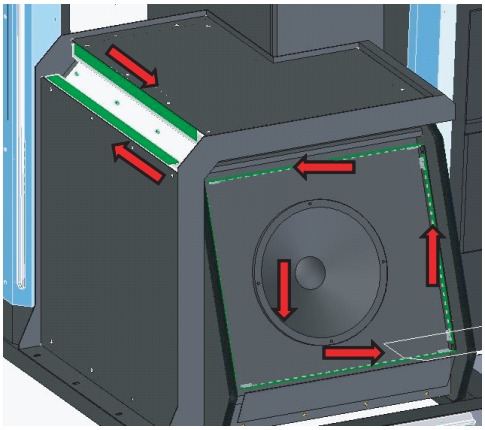
OK


26 LED-L PCB check
(Bottom right)
NO
Reconnect or 26 LED-R PCB
change
1. Check input voltage connection
2. Check output voltage DC 5V

END

*Common: Check the input voltage, check wiring

- WOOFER BOX L LED ERROR (all)



WOOFER BOX L LED

WOOFER BOX L LED

OK

SMPS check
: DC 5V

NO → SMPS change

1. Check the input voltage AC 120V or 220v
2. Check output voltage DC 5V

OK

EQ CONTROL PCB check

NO → Reconnect or EQ CONTROL PCB change

1. Check LED PCB (red, green)
2. J1 Input voltage wiring check connection
3. J1 Input voltage DC 5V check
4. J3 Output signal line connection confirmation

OK

DISPLAY PCB 1 check

NO → Reconnect or DISPLAY PCB change (Check DIP S/W setting)

1. Check LED PCB (red, green)
2. Check DIP S/W setting (All 1, 2, 3 are OFF)
3. J1 Input voltage wiring check connection
4. Confirm CN2 input signal line connection
5. CCN3 output voltage DC 5V check

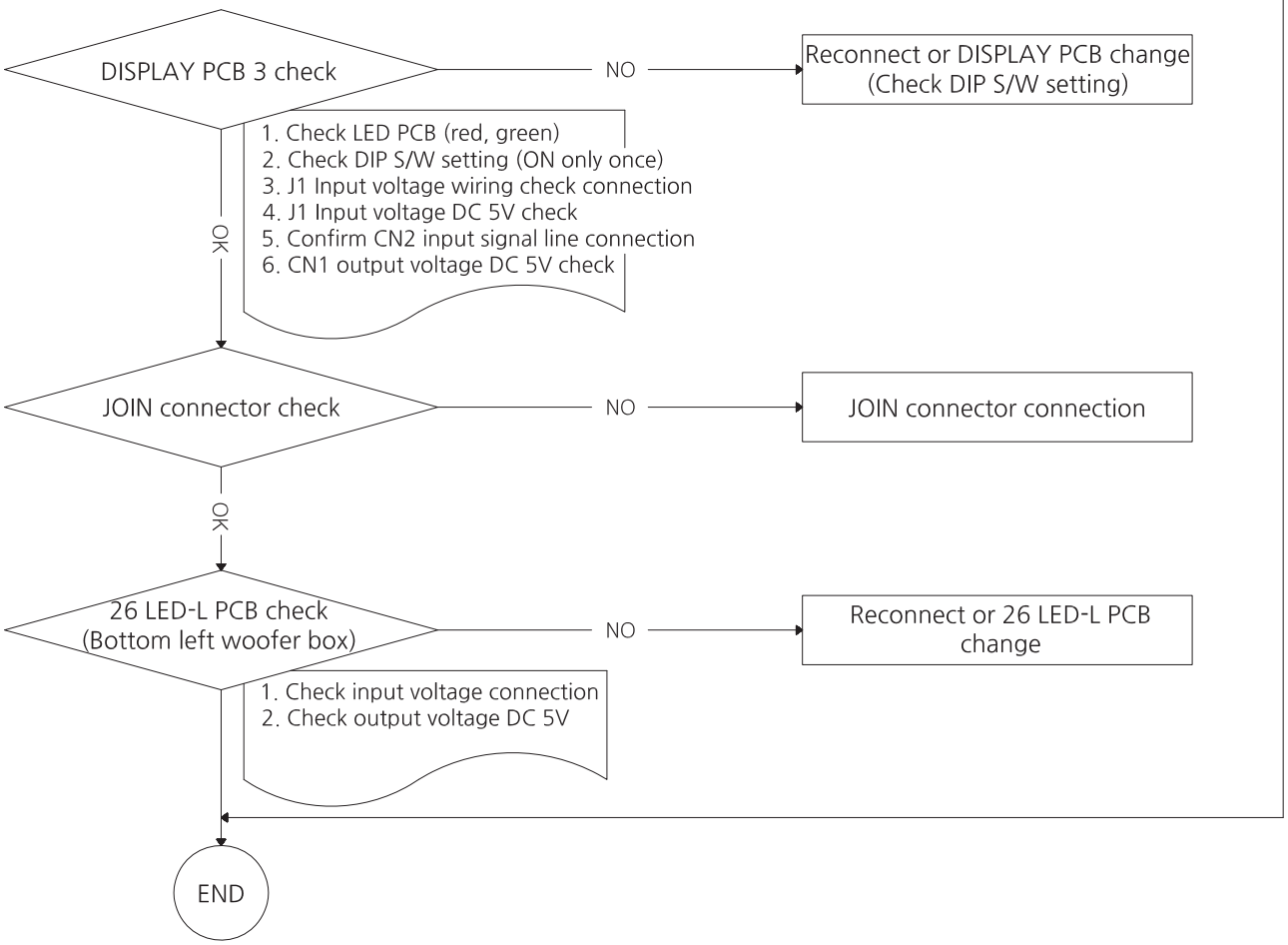
OK

DISPLAY PCB 2 check

NO → Reconnect or DISPLAY PCB change (Check DIP S/W setting)

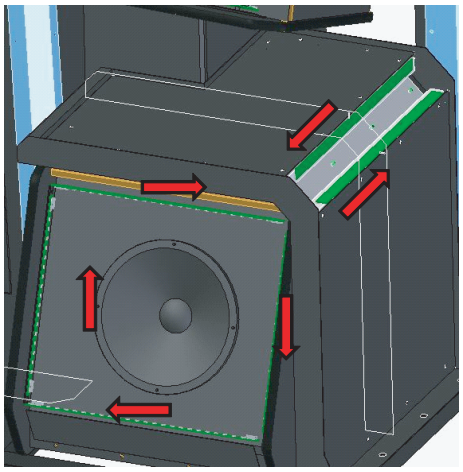
1. Check LED PCB (red, green)
2. Check DIP S/W setting (ON only once)
3. J1 Input voltage wiring check connection
4. J1 Input voltage DC 5V check
5. Confirm CN2 input signal line connection
6. CN3 output voltage DC 5V check

OK


DISPLAY PCB 3 check
NO
Reconnect or DISPLAY PCB change
(Check DIP S/W setting)
1. Check LED PCB (red, green)
2. Check DIP S/W setting (ON only once)
3. J1 Input voltage wiring check connection
4. J1 Input voltage DC 5V check
5. Confirm CN2 input signal line connection
6. CN1 output voltage DC 5V check
OK
JOIN connector check
NO
JOIN connector connection
OK
26 LED-L PCB check
(Bottom left woofer box)
NO
Reconnect or 26 LED-L PCB change
1. Check input voltage connection
2. Check output voltage DC 5V
END

*Common: Check the input voltage, check wiring

- WOOFER BOX R LED ERROR (all)



WOOFER BOX R LED

WOOFER BOX R LED

OK

SMPS check
: DC 5V

NO → SMPS change

1. Check the input voltage AC 120V or 220v
2. Check output voltage DC 5V

OK

EQ CONTROL PCB check

NO → Reconnect or EQ CONTROL PCB change

1. Check LED PCB (red, green)
2. J1 Input voltage wiring check connection
3. J1 Input voltage DC 5V check
4. J3 Output signal line connection confirmation

OK

DISPLAY PCB 1 check

NO → Reconnect or DISPLAY PCB change (Check DIP S/W setting)

1. Check LED PCB (red, green)
2. Check DIP S/W setting (All 1, 2, 3 are OFF)
2. J1 Input voltage wiring check connection
3. Confirm CN2 input signal line connection
4. CN3 output voltage DC 5V check

OK

DISPLAY PCB 2 check

NO → Reconnect or DISPLAY PCB change (Check DIP S/W setting)

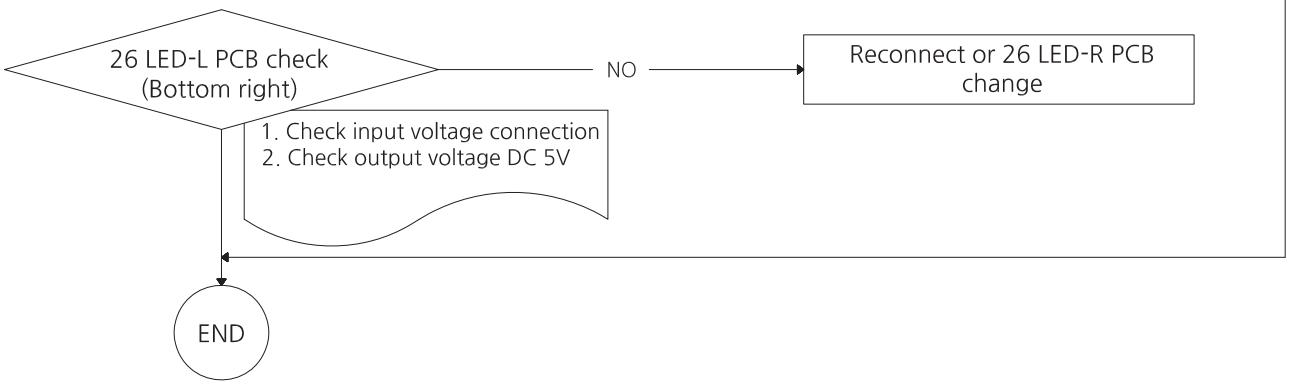
1. Check LED PCB (red, green)
2. Check DIP S/W setting (ON only once)
3. J1 Input voltage wiring check connection
4. J1 Input voltage DC 5V check
5. Confirm CN2 input signal line connection
6. CN5 output voltage DC 5V check

OK

JOIN connector check

NO → JOIN connector connection

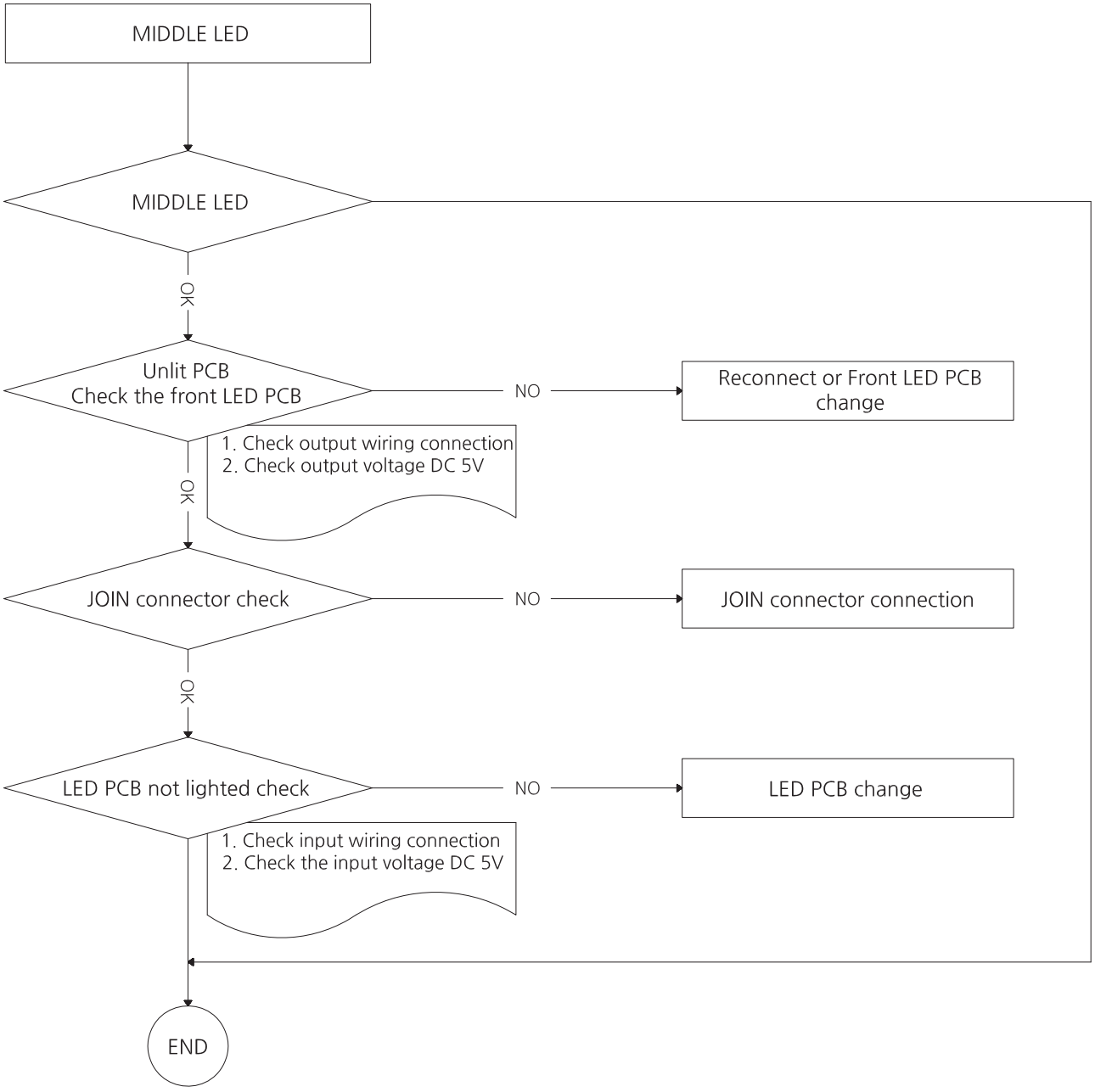
OK


26 LED-L PCB check
(Bottom right)
NO
Reconnect or 26 LED-R PCB
change
1. Check input voltage connection
2. Check output voltage DC 5V

END

*Common: Check the input voltage, check wiring

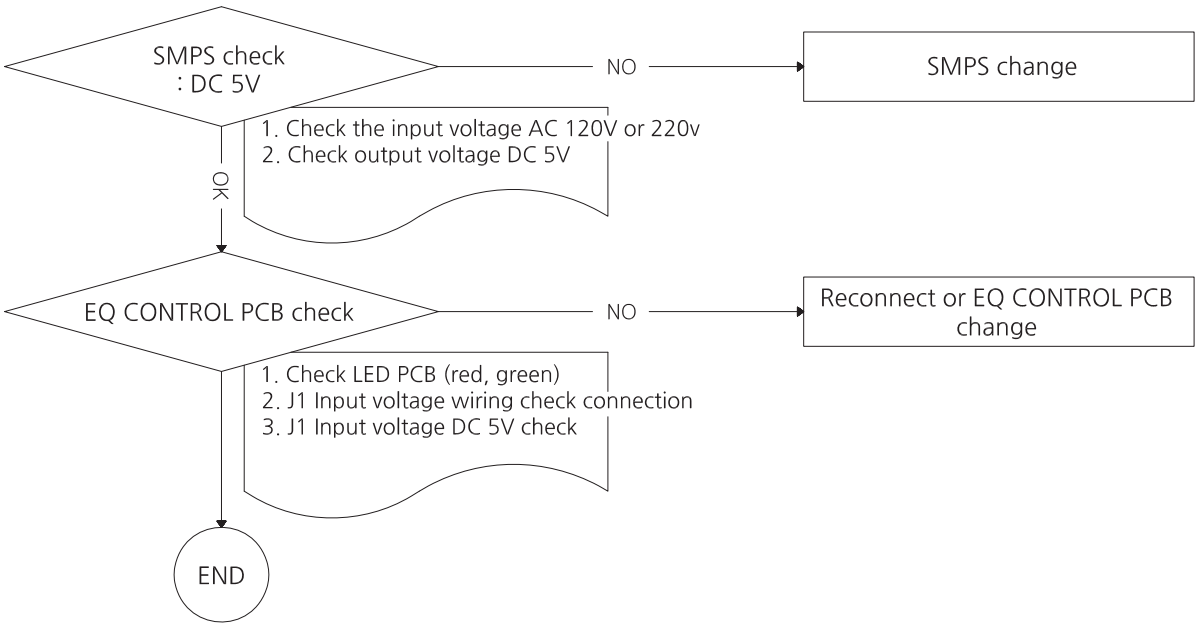
* COMMON_LED PCB ERROR (part)



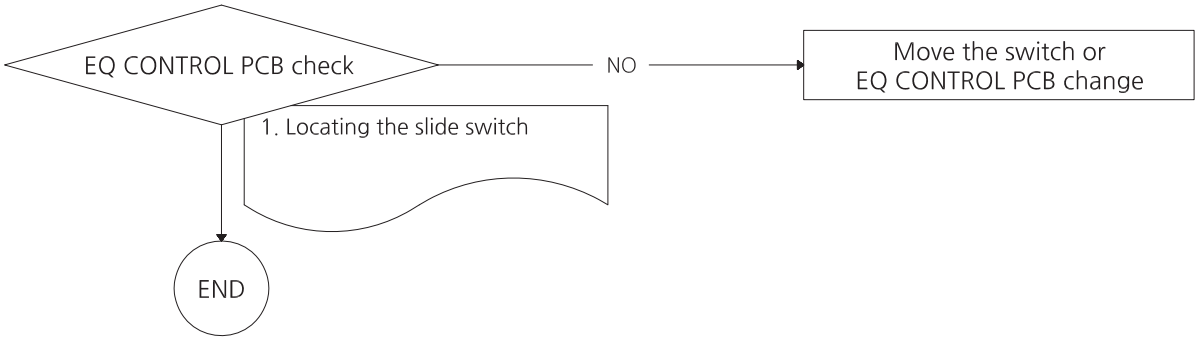
* LED DOT Only one color is wrong or not lit - Replace corresponding LED or replace LED PCB

*Common: Check the input voltage, check wiring

* IF ALL THE COLOR LEDS ARE NOT LIGHT ON

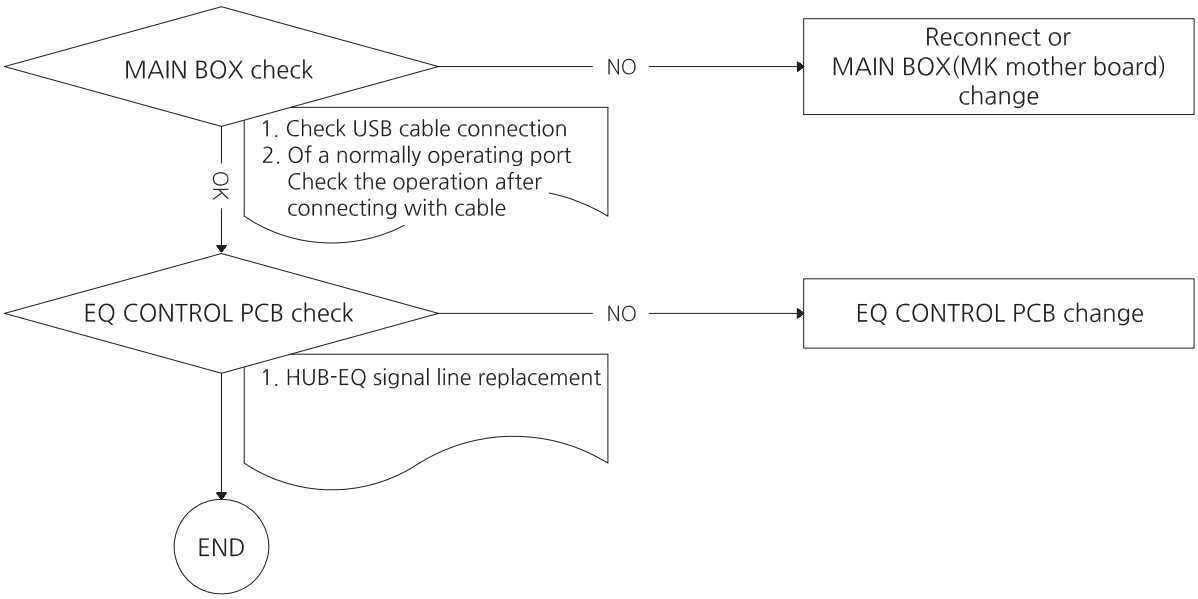


* WHEN THE COLOR LED IS LIT ONLY IN RED, GREEN, BLUE, AND WHITE



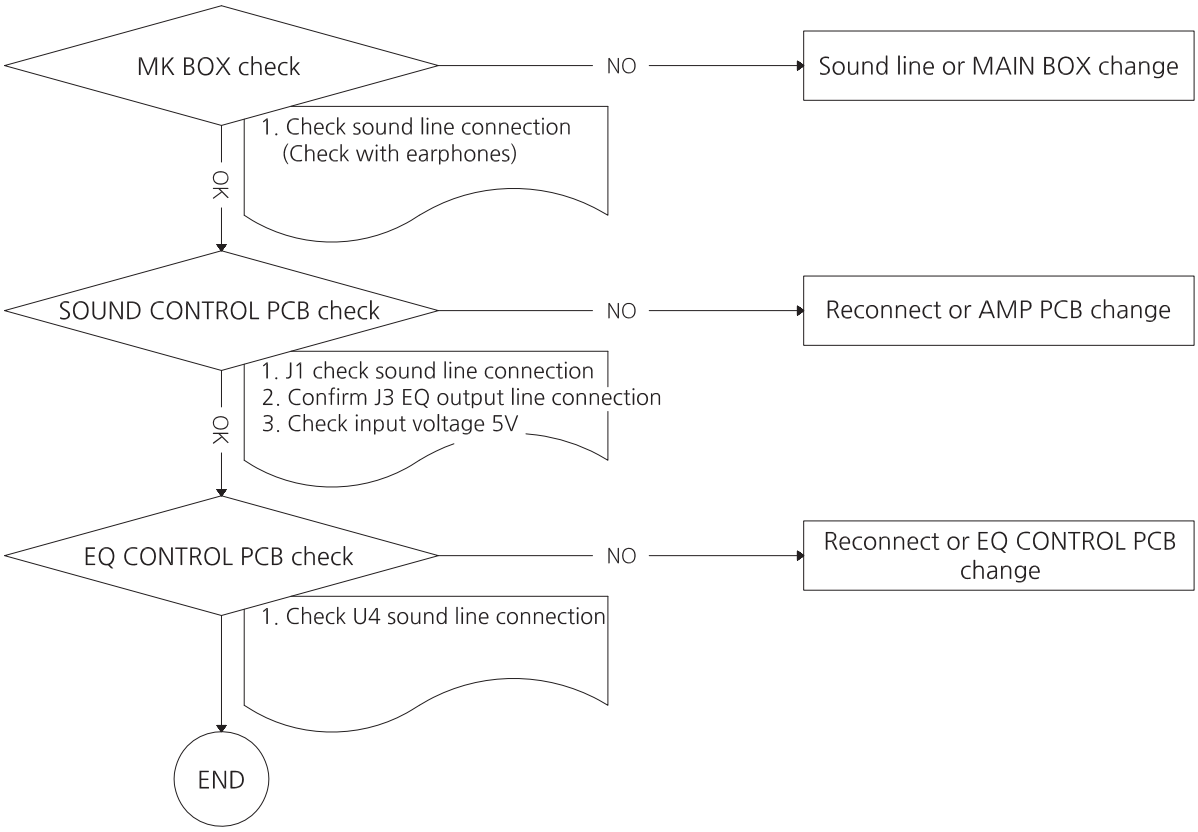
*Common: Check the input voltage, check wiring

* WHEN THE COLOR LED IS ONLY LIT IN WHITE, BLUE, OR OFF



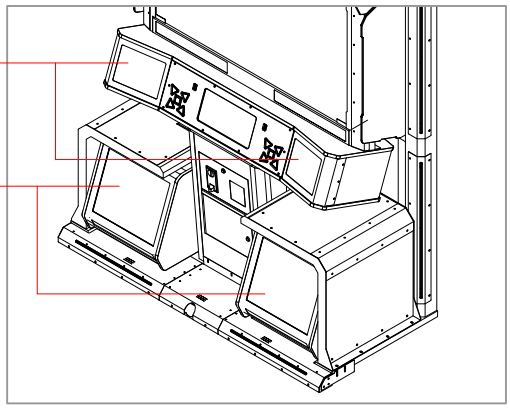
*Common: Check the input voltage, check wiring

- WHEN THE WHITE LIGHT AND THE BLUE LIGHT COME OUT ONLY OCCASIONALLY (EQ malfunction)



*Common: Check the input voltage, check wiring

- SOUND ERROR



SOUND

SOUND check

NO

* SOUND SETTING ->
: SPEAKER TEST

MAIN BOX ASS'Y check — NO → MK BOX ASS'Y change

OK

* MK BOX AUDIO OUTON
Check with earphones

DSP SOUND DVI PCB check — NO → DSP SOUND DVI PCB connection or change

OK

AMP PCB check — NO → AMP PCB connection or change

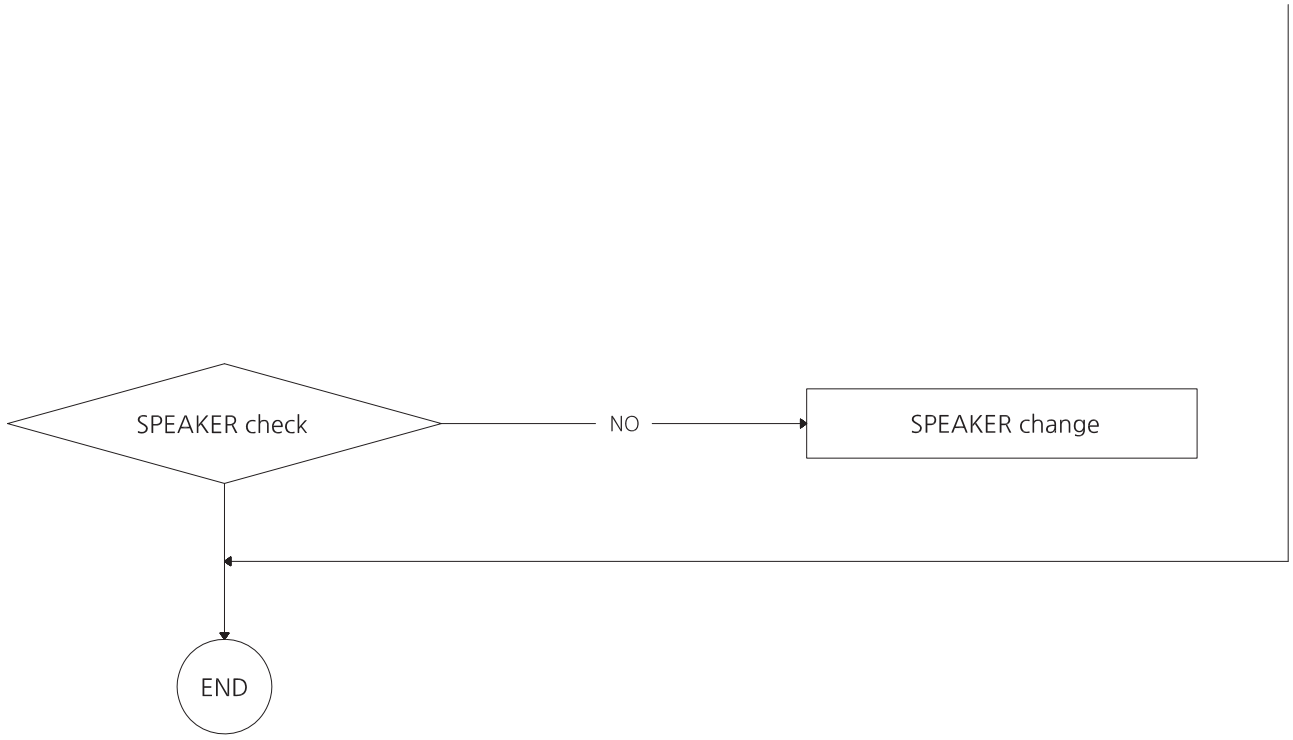
OK

JOIN connector check — NO → JOIN connector connection

OK

VOLUME PCB check — NO → VOLUME PCB change

OK


SPEAKER check
NO
SPEAKER change
END