

SERVICE MANUAL



[IMPORTANT]

- ▶ Please read the manual carefully and keep it in mind before using this machine
- ▶ Put this manual within touch of your reference in anytime.

ISSUE DATE: Jul. 15, 2026

PRODUCT INFO	PART INFO	SUPPORT INFO	NEW PRODUCT INFO

※ QR(SUPPROT) - Leaflets, manuals, solution(error code, trouble shooting document, watch&solve)

PRECAUTIONS FOR USE

The following safety precautions are given throughout this manual. They must be strictly followed to protect those who install, use or maintain this product as well as to protect players, visitors and property.

For safety reasons.

- The following suggestions should be adhered to:



WARNING

Disregarding could result in serious injury.



CAUTION

Disregarding could result in injury or product damage.

- The following graphic suggestions describe the types of precautions to be followed.



Indicates a care should be taken.



Forbidden.



Indicates a matter which must be performed.

- Precautions to be followed:

Certain procedures require a qualified in-shop maintenance person or industry specialist.

For such instructions, a qualified person must take care of the jobs.

- Otherwise an electric shock, machine trouble or a serious accident may result.
- Replacing the machine parts, inspecting and maintaining the machines and troubleshooting must be assigned only to a qualified in-shop maintenance person or industry specialist. This booklet gives instructions that hazardous jobs in particular must be handled by an industry specialist. Qualified in-shop maintenance person and industry specialist are defined as follows.

Qualified in-shop maintenance person

- A service staff shall have experience in operations of game machines. The staff shall be responsible for assembly, installation, inspection and maintenance of the machine.

Industry specialist

- An industry specialist must be engaged in designing, manufacturing, inspecting and servicing amusement machines. He or she must have an education in electrical, electronic and mechanical engineering and routinely maintain and repair amusement machines.

PRECAUTIONS FOR USE

WARNING

Be sure to consult an industry specialist when setting up, moving or transporting this product.

- This product should not be set up, moved or transported by any one other than an industry specialist.
- When installing this product, set the 4 leg levelers evenly on the floor and make sure that the product is installed stably in a horizontal position. Unstable installation may result in injury or accident.
- When installing this product, do not apply undue force on movable parts. Otherwise, injury and accident may result, or the product may be damaged.

The machine for indoor usage only does not install outside.



Do not set the game machine up near emergency exits.



Protect the game machine from:



- Rain or moisture.
- Direct sunlight.
- Direct heat from air-conditioning and heating equipment, etc..
- Hazardous flammable substances.
- Otherwise an accident or malfunction may result.

Do not place containers holding chemicals or water on or near the game machine.



Do not place objects near the ventilating holes.



Do not bend the power cord by force or place heavy objects on it.



Never plug or unplug the power cord with wet hands.



Never unplug the game machine by pulling the power cord.



CAUTION

Be sure to use indoor wiring within the specified voltage requirements. For extension cord, use the specified rating or more.

Be sure to use the attached power cord.

Never plug more than one cord at a time into the electrical receptacle.



Do not lay the power cord where people walk through.



Be sure to ground this product.



Do not exert excessive force when moving the machine.



For proper ventilation, keep the game machine 100mm(4") away from the walls.

Do not alter the system related dipswitch settings.

PRECAUTIONS FOR USE

WARNING

If there is any abnormality such as smoke, bad smell or abnormal noise being emitted from the machine, immediately turn OFF the main power switch and unplug the power cord from the receptacle to stop operating it. 

- Using the machine in abnormal conditions could result in fire or accidents.

In case of abnormality

1. Turn OFF the main power switch.
2. Unplug the power cord from the receptacle.
3. Contact your nearest dealer.

Do not leave the power cord plugged in improperly or covered with dust. 

- Doing so could result the power cord periodically.

CAUTION

Do not use this product anywhere other than industrial areas. 

- Using in a residential area or an area next to a residential area could affect signal reception of radios, television sets, telephones and etc..

- Do not give shock the surface of glass products.

- Please do not play this game if
 - When you do drinking;
 - When your physical condition is not normal;
 - When you are in pregnancy;
 - When you have on a pulse controller;
 - When you have recently experienced a cramp or fainting away while watching TV.
- Avoid excessive force/shock while playing/moving the game.
- While do games, pay attention to surrounding.

Do not plug or unplug the power cord with wet hands. 

In handling the power cord, follow the instructions below. 

- | | |
|---|--|
| • Do not damage the power cord. | • Do not modify the power cord. |
| • Do not bend the power cord excessively. | • Do not twist the power cord. |
| • Do not heat the power cord. | • Do not pull the power cord. |
| • Do not bind the power cord. | • Do not stand on the power cord. |
| • Do not sandwich the power cord. | • Do not drive a nail into the power cord. |

If the power cord or power plug becomes damaged, stop using the machine immediately and ask your nearest dealer to replace the parts.

- * **Electromagnetic wave may cause unexpected noise from speaker.**

PRECAUTIONS FOR USE

WARNING

Be sure to turn OFF the main power switch and unplug the power cord from the receptacle before inspecting or cleaning the machine.



When replacing parts, be sure to use parts of the correct specifications. Never use parts other than the specified ones.



Opening inside the machine shall be done by machine specialist only as high electric current is being sent inside. For game machine with monitor, a care should be taken while opening its back door. If not, a damage to the inside parts or the monitor may occur.



If the sub power switch of the service panel is turned OFF without turning OFF the main power switch of the power supply unit, some parts in the units remain live. When opening the back door, be sure to turn OFF the main power switch and unplug the power cord from the receptacle.



Strictly refrain from disassembly and repair of parts which are not indicated in this manual, as well as settings and remodeling.



To clean the game machine, wipe it with a soft cloth dampened in a neutral detergent.

- Using thinner or other organic solvent or alcohol may decompose the material.
- Electrical shock or equipment failure could be caused by water entering the inside of the machine.

CAUTION

Components in the game are sensitive to vibrations and impact. Care should be used when moving and transporting the game machine.



Be sure not to let the machine tip over.

Before moving the machine, be sure to turn OFF the main power switch, unplug the power cord from the receptacle and remove the power cord from the machine.



Before moving take the machine, off the levelers and move it on the casters.

Avoid excessive force while moving the machine.

PRECAUTIONS IN HANDLING

- When setting up, inspecting, maintaining, moving or transporting this product, follow the procedures and instructions set forth in this manual and perform such work safely.
- Do not set up, handle, inspect, maintain, move or transport this product under conditions equivalent to the condition of "WARNING" or "CAUTION" specified in this manual.
- If a new owner is to have this product as a result of transfer, and etc., be sure to give this manual to the new owner.

PRÉCAUTION D'EMPLOI

Les consignes de sécurité suivantes sont données dans ce manuel. Elles doivent être strictement suivies pour protéger ceux qui les installent. Utiliser ou entretenir ce produit pour la sécurité des utilisateurs, des visiteurs et des biens.

Pour des raisons de sécurité.

- **Les suggestions suivantes doivent être respectées:**

ATTENTION

Le non-respect peut entraîner des blessures graves.

PRUDENCE

Le non-respect peut entraîner des blessures ou des dommages au produit.

- **Les suggestions graphiques suivantes décrivent les types de précautions à prendre.**



Indique qu'attention est requise.



Interdit.



Indique que quelque chose doit être effectuée.

- **Les précautions à prendre :**

Certaines procédures exigent une personne de maintenance qualifiée en atelier ou un spécialiste de l'industrie. Pour ces instructions, une personne qualifiée doit prendre soin des travaux.

- Sinon, un choc électrique, un dysfonctionnement de la machine, ou un accident grave peut en résulter.
- Remplacement des pièces de machines, l'inspection et la maintenance des machines, et le dépannage doit être attribué qu'à une personne de maintenance qualifiée en atelier ou spécialiste de l'industrie. Cette brochure donne des instructions que les emplois dangereux, en particulier, doivent être traités par un spécialiste de l'industrie. La personne de maintenance qualifiée en atelier et le spécialiste de l'industrie sont définis comme suit.

La personne de maintenance qualifiée en atelier

- Un personnel de service doit avoir de l'expérience dans les opérations de machines de jeux. Le personnel est responsable pour l'assemblage, l'installation, l'inspection et l'entretien de la machine.

Le spécialiste de l'industrie

- Un spécialiste de l'industrie doit être engagé dans la conception, la fabrication, l'inspection et l'entretien des appareils d'amusement.
Il ou elle doit avoir une formation en génie électrique, électronique et mécanique, et de maintenir régulièrement et de réparer les appareils d'amusement.

PRÉCAUTION D'EMPLOI

ATTENTION

Si il y a une anomalie comme fumée, mauvaise odeur ou bruit anormal émis par la machine,  couper immédiatement l'interrupteur principal et débranchez le câble d'alimentation de la prise pour arrêter son fonctionnement.

- L'utilisation de l'appareil dans des conditions anormales peut provoquer un incendie ou un accident.

En cas d'anomalie

1. Mettez l'interrupteur principal sur ARRÊT.
2. Débranchez le câble d'alimentation de la prise.
3. Contactez votre revendeur le plus proche.

Ne pas brancher le câble d'alimentation incorrectement ou le laisser être recouvert de poussière. 

Cela pourrait nuire le câble d'alimentation.

PRUDENCE

Ne pas utiliser ce produit ailleurs que dans les zones industrielles. 

- L'utiliser dans une zone résidentielle ou d'une zone à côté d'un quartier résidentiel pourrait nuire à la réception des radios, téléviseurs, téléphones, etc.
- Ne donnez pas de choc à la surface d'un produit en verre.

- S'il vous plaît ne pas jouer à ce jeu.
 - Quand vous buvez;
 - Lorsque votre condition physique n'est pas normale;
 - Lorsque vous êtes dans une période de grossesse;
 - Lorsque vous avez un contrôleur d'impulsion;
 - Lorsque vous avez récemment subi une crampe ou évanouissement en regardant la télévision.
- Évitez une force excessive / un choc pendant la lecture / de déplacer le jeu.
- Quand vous jouez les jeux, faites attention aux alentours.

Ne pas brancher ou débrancher le câble d'alimentation avec les mains mouillées. 

Dans la manipulation du câble d'alimentation, suivez les instructions ci-dessous. 

- | | |
|--|---|
| • Ne pas endommager le câble d'alimentation. | • Ne pas modifier le câble d'alimentation. |
| • Ne pas plier le câble d'alimentation de manière excessive. | • Ne tordez pas le câble d'alimentation. |
| • Ne pas chauffer le câble d'alimentation. | • Ne tirez pas sur le câble d'alimentation. |
| • Ne pas lier le câble d'alimentation. | • Ne montez pas sur le câble d'alimentation. |
| • Ne pas prendre en sandwich le câble d'alimentation. | • Ne pas mettre un clou dans le câble d'alimentation. |

Si la fiche du câble d'alimentation ou est endommagé, cessez immédiatement d'utiliser la machine et demandez à votre revendeur le plus proche de remplacer les pièces.

PRÉCAUTION D'EMPLOI

ATTENTION

Assurez-vous de consulter un spécialiste de l'industrie lors de la mise en place, du déplacement ou le transport de ce produit.

- Ce produit ne doit pas être mis en place, déplacé ou transporté par une quelconque autre qu'un spécialiste de l'industrie.
- Lors de l'installation de ce produit, installez 4 niveleurs de pieds uniformément sur le sol et assurez-vous que le produit est installé de façon stable dans une position horizontale. Une installation instable peut entraîner des blessures ou un accident.
- Lors de l'installation de ce produit, ne pas appliquer une force excessive sur les pièces mobiles. Sinon, des blessures et des accidents peuvent y résulter, ou le produit peut être endommagé.

La machine pour une utilisation en intérieur uniquement, ne pas installer à l'extérieur.

N'installez pas la machine de jeu près des issues de secours.

Protéger la machine de jeu de:

- L'humidité ou la pluie.
- La lumière directe du soleil.
- La chaleur directe de la climatisation et du chauffage, etc...
- Des substances inflammables dangereuses.
- Sinon, un accident ou un dysfonctionnement.

Ne pas placer les récipients contenant des produits chimiques ou de l'eau sur ou près de la machine de jeu.

Ne placez pas d'objets à proximité des orifices de ventilation.

Ne pas plier le cordon d'alimentation par la force ou de placer des objets lourds au-dessus.

Ne jamais brancher ou débrancher le cordon d'alimentation avec les mains mouillées.

Ne jamais débrancher la machine de jeu en tirant le câble d'alimentation.

PRUDENCE

Veillez à utiliser le câblage intérieur selon les exigences de tension spécifiées. Pour une rallonge, utilisez la notation spécifiée ou plus.

Veillez à utiliser le cordon d'alimentation fourni.

Ne jamais brancher plus d'un cordon à la fois dans la prise électrique.

Ne pas poser le cordon d'alimentation où les gens marchent à travers.

Soyez sûr de mettre à la terre ce produit.

Ne pas exercer une force excessive lors du déplacement de la machine.

Pour une ventilation correcte, garder la machine de jeu 100mm (4 ") loin des murs.

Ne pas modifier les réglages des commutateurs DIP liées au système.

PRÉCAUTION D'EMPLOI

⚠ ATTENTION

Veillez à éteindre l'interrupteur d'alimentation principale et débranchez le cordon d'alimentation de la prise avant d'inspecter ou de nettoyer la machine. 

Lors du remplacement des pièces, veillez à utiliser une partie des spécifications correctes. Ne jamais utiliser de pièces autres que celles spécifiées. 

L'ouverture à l'intérieur de la machine doit être effectuée par le spécialiste de la machine seulement, comme le courant électrique élevé est transmis à l'intérieur. Pour la machine de jeu avec le moniteur, un soin doit être pris lors de l'ouverture de sa porte arrière. Si non, une détérioration des pièces à l'intérieur ou à l'écran peut se produire. 

Si l'interrupteur secondaire du panneau de service est éteint sans éteindre le commutateur d'alimentation principale de l'unité d'alimentation, certaines parties dans les unités restent sous tension. Lors de l'ouverture de la porte arrière, veillez à éteindre l'interrupteur d'alimentation principale et débranchez le cordon d'alimentation de la prise. 

Il est strictement conseiller de s'abstenir de démonter et de réparer des pièces qui ne sont pas indiqués dans ce manuel, ainsi que les paramètres et le remodelage. 

Pour nettoyer la machine de jeu, l'essuyer avec un chiffon doux imbibé avec un détergent neutre.

- L'utilisation plus mince d'un autre solvant organique ou de l'alcool peut décomposer le matériel.
- Un choc électrique ou une défaillance de l'équipement pourraient être causés par la pénétration de l'eau à l'intérieur de la machine.

⚠ PRUDENCE

Les composants de la machine de jeu sont sensibles aux vibrations et aux chocs. Il faut faire attention lors du déplacement et le transport de la machine de jeu. 

Veillez à ne pas laisser la machine se renverser.

Avant de déplacer la machine, veillez à éteindre l'interrupteur d'alimentation principale, débranchez le cordon d'alimentation de la prise et débranchez le cordon d'alimentation de la machine. 

Avant de déplacer la machine, la mettre hors des niveleurs et le déplacer sur les roulettes.

Éviter une force excessive lors du déplacement de la machine.

PRÉCAUTIONS LORS DU MANIEMENT

- Lors de la mise en place, l'inspection, l'entretien, déplacement ou le transport de ce produit, suivez les procédures et les instructions énoncées dans ce manuel et effectuer ce travail en toute sécurité.
- Ne pas mettre en place, manipuler, inspecter, entretenir, déplacer ou transporter ce produit dans des conditions équivalentes à l'état de "ATTENTION" ou "PRUDENCE" spécifiée dans ce manuel.
- Si un nouveau propriétaire obtient ce produit à la suite d'un transfert, etc., soyez sûr de donner ce manuel au nouveau propriétaire.

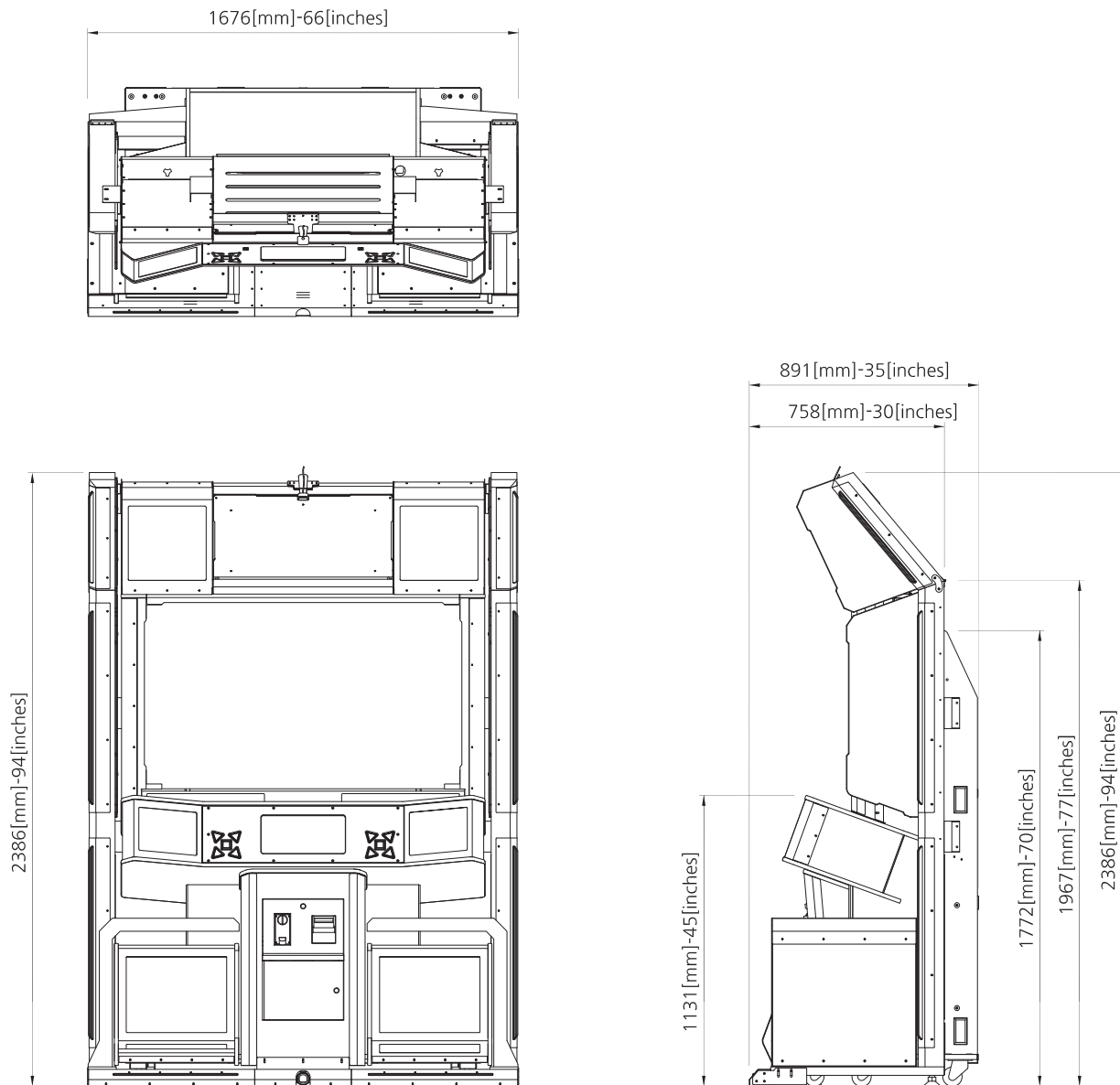
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1. SPECIFICATION AND DIMENSION

1-1. DIMENSION



1-2. SPECIFICATION

DIMENSION (W x D x H)	1676 x 891 x 2386 (mm)
PACKING DIMENSION (W x D x H)	1150 x 1750 x 2120 (mm)
WEIGHT (kg)	365 kg [WEIGHT INCLUDING : 400 kg] PACKAGING]
VOLTAGE	AC 120V
FREQUENCY RANGE	60Hz
CONSUMPTION	650 W

* The 120V voltage specification is for the Americas only, and the 230V (50/60Hz) voltage specifications are for other countries.

1-3. NAME OF PARTS

LIGHT COLUME L,R PART

BILLBOARD PART

PC BASE PART

MONITOR PART

MID SPEAKER SIDE
COVER L,R PART

AC INPUT PART

POWER BASE PART

MAIN DOOR CASE PART

SETUP PANEL PART

POP PART

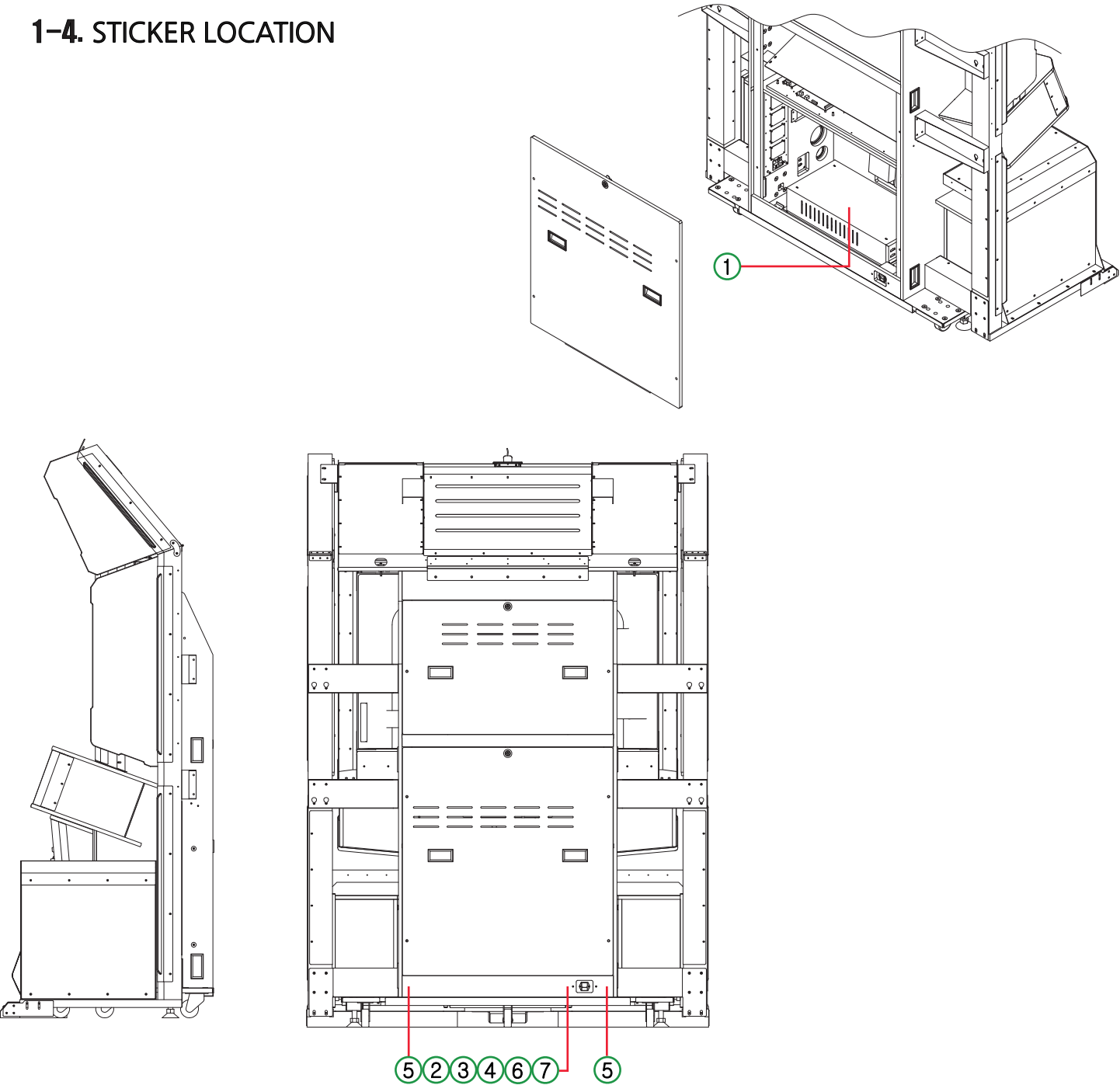
SPEAKER

BASE LIGHT DECO PART

MID SPEAKER FRONT COVER PART

MAIN CABINET PART

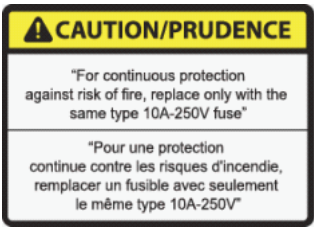
1-4. STICKER LOCATION



1



2



3



4



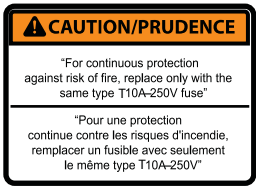
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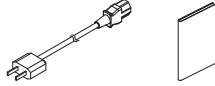
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7



1-5. COMPONENTS

NO.	PART NAME	SPEC.	QTY
1	AC POWER CORD, MANUAL	- 	Each 1
2	KEY	6001, 7001 	2
3	WIRING	- 	1
4	CONNECTOR BRACKET-[STEP]	- 	1
5	JOINT BRACKET	- 	2
6	STEP STICKER	- 	1
7	WRENCH	4mm, 6mm, 8mm 	Each 1
8	BOLT	M4x8L 	15
9	BOLT	M4x16L 	8
10	BOLT	M6x16L 	14
11	BOLT	M6x20L 	6
12	BOLT	M8x15L 	18
13	BOLT	M10x16L 	20

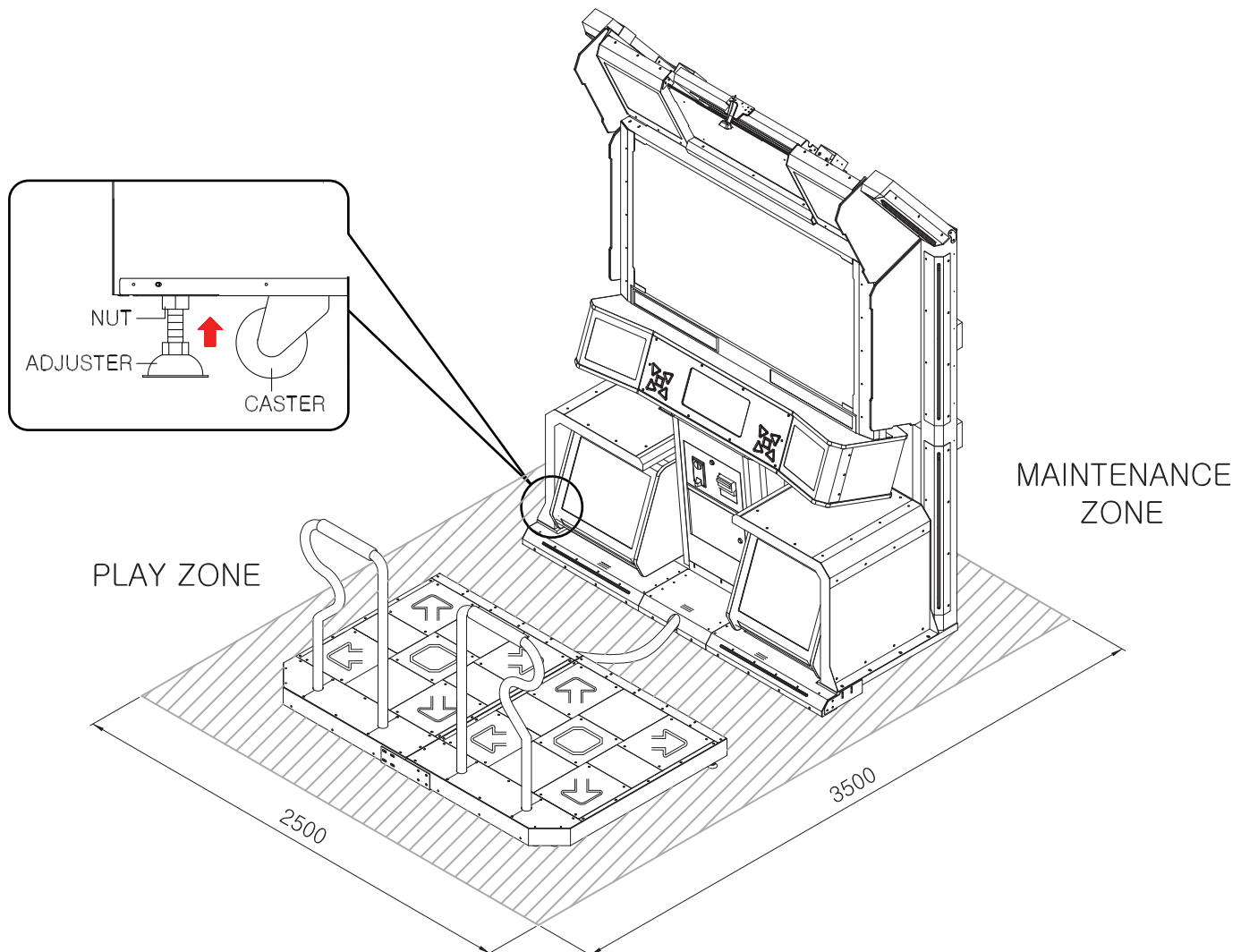
2. INSTALLATION

2-1. INSTALLATION SPACE

- Need to have installation place.
Maintenance Zone & Play zone should have at least 2500mm x 3500mm each.

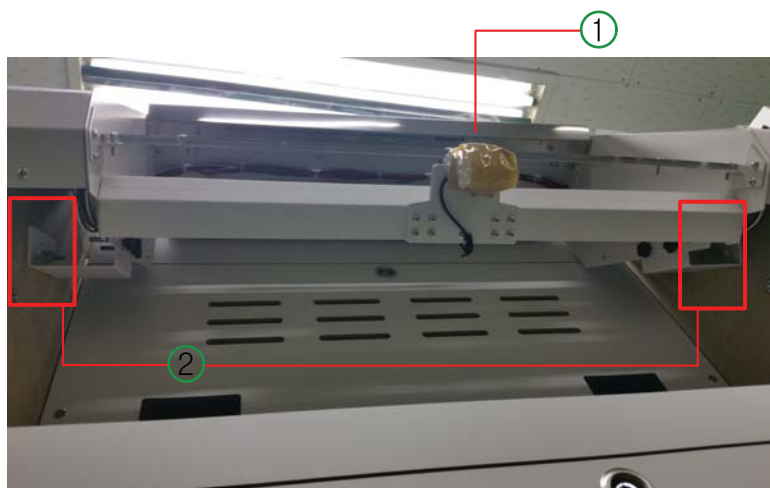
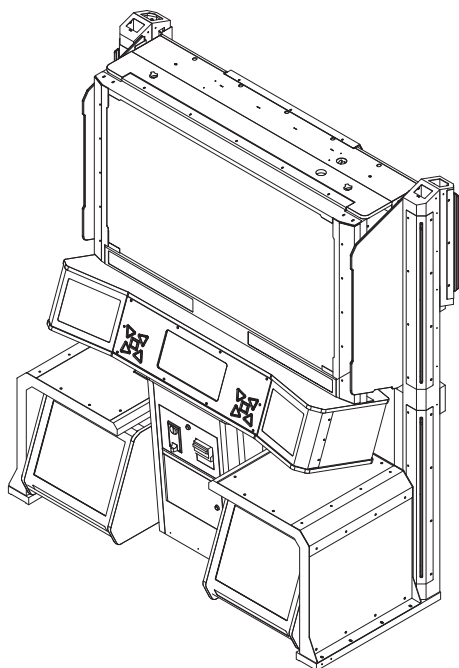
IMPORTANT

- Once you set up the machine with required game-play area, when installing this product, set the 4 leg levelers evenly on the floor and make sure that the product is installed stably in a horizontal position. Otherwise the set winning percentage can be twisted.



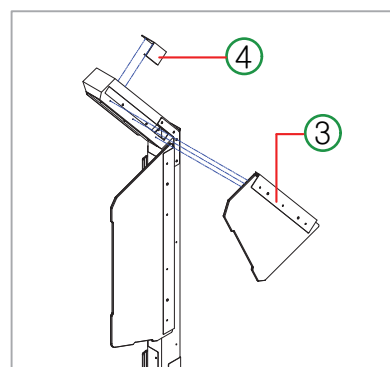
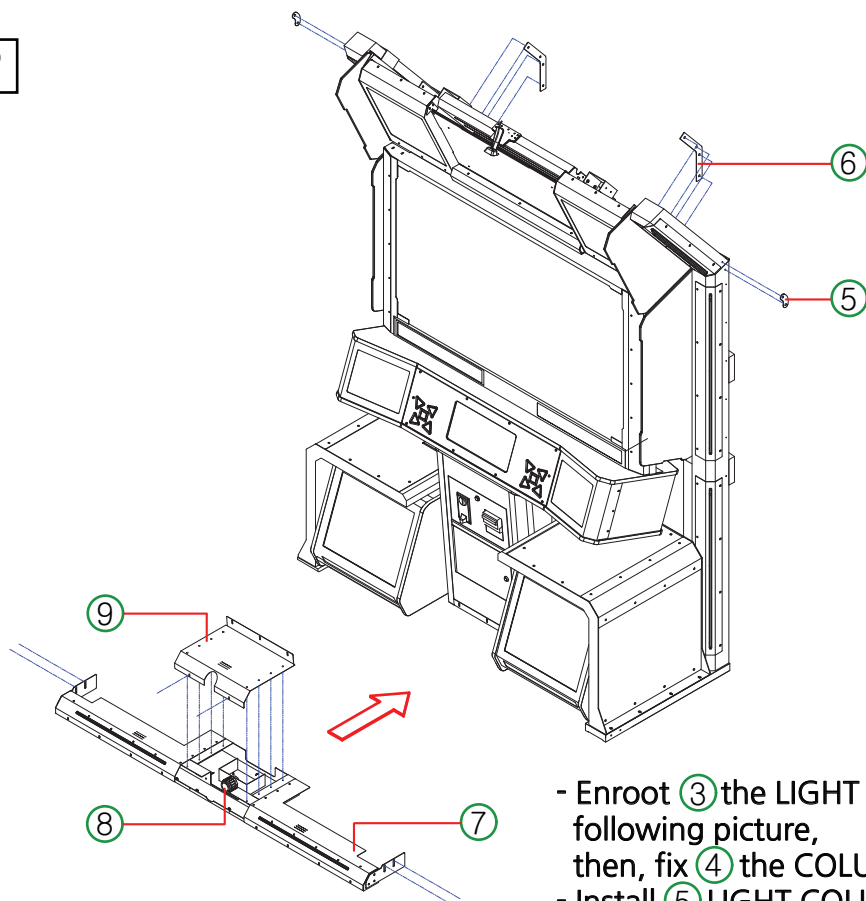
2-2. HOW TO INSTALL - BILLBOARD & BASE LIGHT DECO

1



- ① The billboard is fixed to the backside by hinge when it released as following picture.
Release ② hand Bolts(4 pcs) following display parts in the picture, then install the billboard.

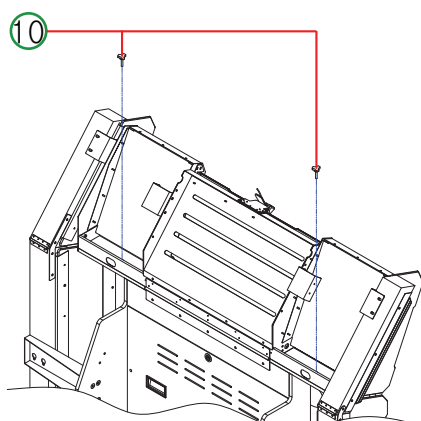
2



- When assembling ③, connect a connector.

- Enroot ③ the LIGHT COLUME L and R[M4 Bolt, 3pcs each] as following picture, then, fix ④ the COLUME REAR FIX BKT.
- Install ⑤ LIGHT COLUMN FOLDING BKT and ⑥ LIGHT COLUMN FOLDING LARGE BKT.[M4 bolt, 6pcs each]
- then, assemble ⑦ BASE LIGHT DECO ASS'Y to CABINET. [M6 bolt, 4pcs]
- after connect the foot connector used by ⑧ HARNESS COVER
- Enroot the ⑨ BASE LIGHT DECO CENTER COVER BKT. [M4 bolt, 13pcs each]

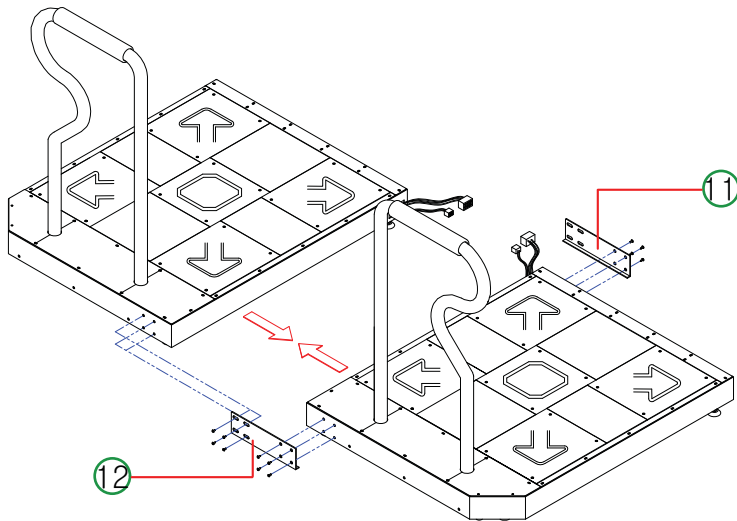
3



- At the last step, Complete the billboard assembly with ⑩ [M6 bolt, 2pcs] as following picture.

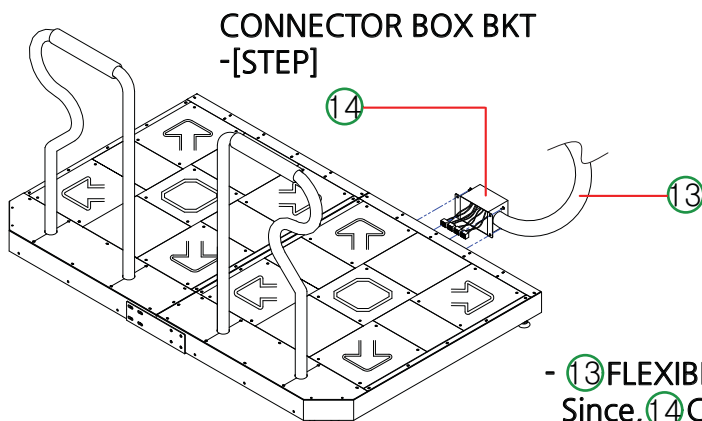
- STEP

4



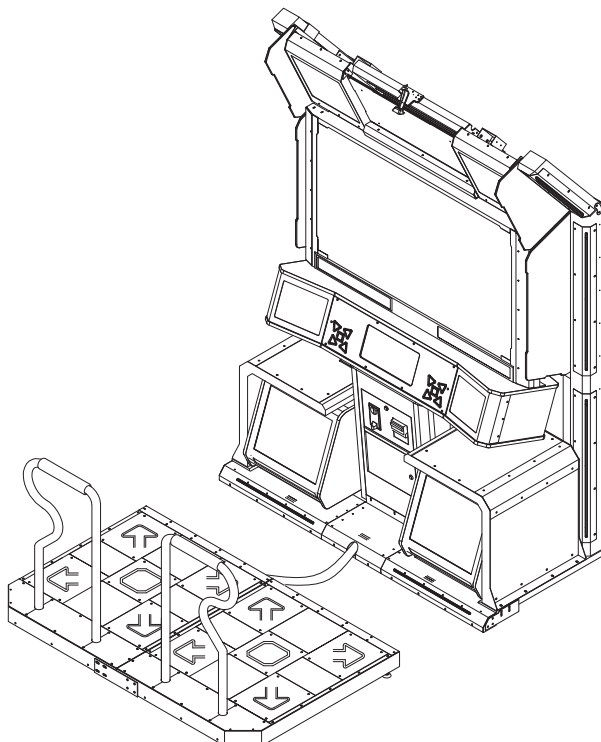
- As shown in Figure A left and right feet of the 1P and 2P is connected to the connector. M8 bolts to 11 12 JOINT BRACKET (16 points) is fixed by.

5



- 13 FLEXIBLE TUBE is connected to the connector body and feet. Since, 14 CONNECTOR BOX BRACKET-[STEP] connection. Bolt M6 (4 points)

6



- Finish it as like 5 picture.

3. GAME CHARACTERISTICS

- 3-1.** New brilliant light show, upgrades any location!
- 3-2.** Unleash the Wall of Sound with 4 speakers and 2 subwoofers.
- 3-3.** HD Graphics Pop on a Giant 55" Screen.
- 3-4.** AM.PASS card login is possible with the card reader installed in the device.
From the Pump It Up Phoenix version, logging in and updating using USB is not possible.
- 3-5.** Regular update

With periodic new songs and content updates, you can satisfy both beginners and high-level players by maximizing the strength of the network system.

4. HOW TO USE AM.NET SERVICE



1. You can only use AM.NET service while the machine is online. If you use the AM-PASS.NET service, you can experience a new world of attractive 'Pump It Up', such as ranking and personal record management.

AM-PASS.NET service can be used with the AM.PASS card issued by Andamiro.

2. AM.PASS cards can be purchased at stores where Pump It UP's card readers are installed, and purchased cards can be used after registering the AM.PASS card by visiting www.piugame.com and following the instructions.
Cards not issued by Andamiro cannot use the service.

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

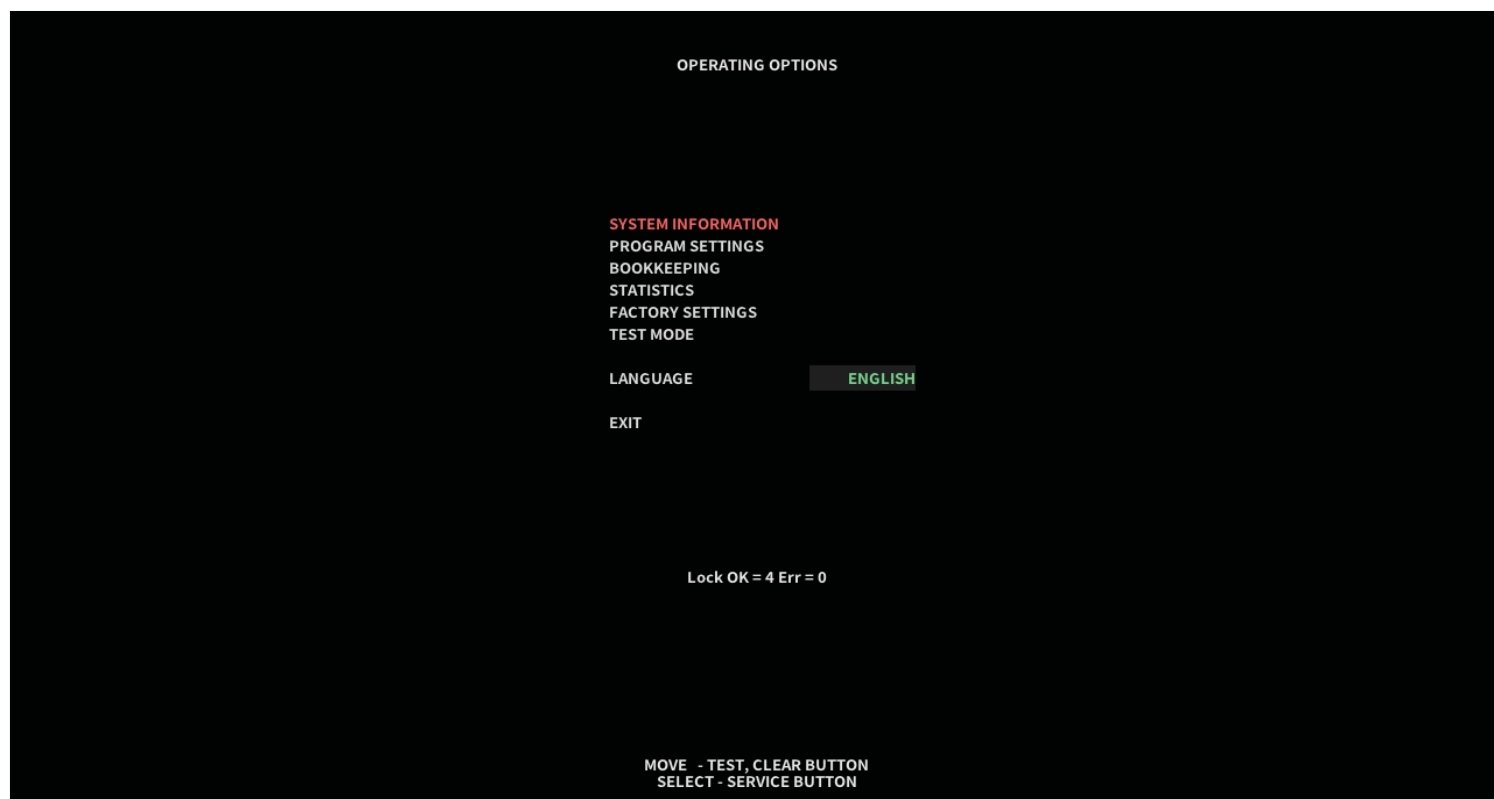
5. OPERATION OPTIONS

Setup the machine properly for your own game center.

Test the hardware and set options before using the game.

* Press the "Test" button located in the service box at any time.
OPERATION OPTIONS menu will appear.

* Moving menu items : TEST Button, CLEAR Button
Selection of menu items : SERVICE Button



- SYSTEM INFORMATION : CHECK SPEC INFO AND INTERNET CONNECTION
- PROGRAM SETTINGS : SET THE SYSTEM ENVIRONMENT FOR GAME OPERATION
- BOOKKEEPING : CHECK SERVICE AND COIN COUNTS
- STATISTICS : CHECK PLAYER POPULARITY DATA
- FACTORY SETTING : RESET TO THE FACTORY DEFAULT SETTINGS
- TEST MODE : CHECK WHETHER THE MACHINE OPERATE NORMALLY
- EXIT : EXIT THE SETUP MENU AND RETURN TO THE GAME SCREEN

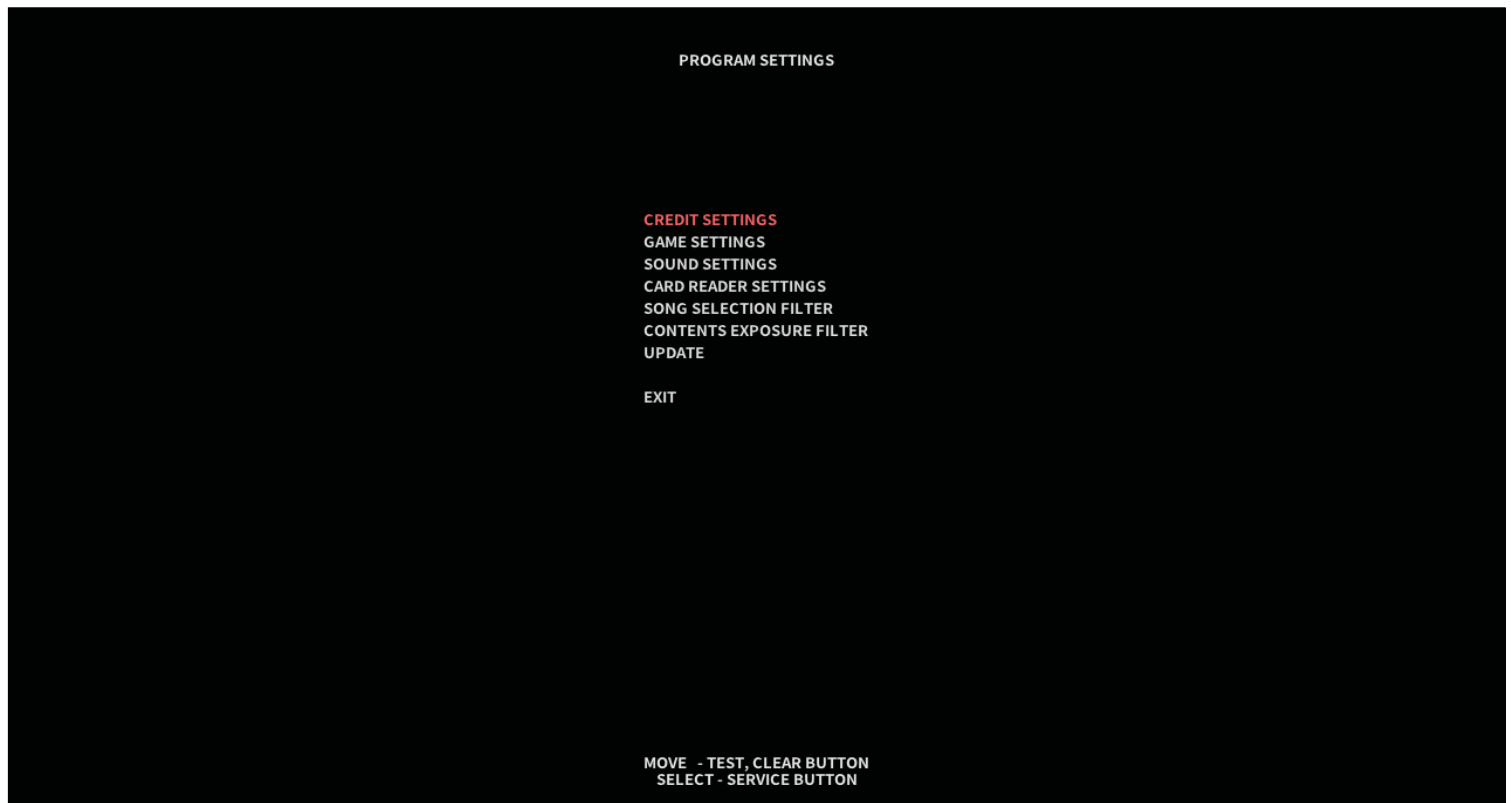
5-1. SYSTEM INFORMATION

- CHECK THE MACHINE'S SPEC INFO, INTERNET CONNECTION INFO, AND STATUS



- PRODUCT : CHECK THE MACHINE'S VERSION
- SERIAL : CHECK THE MACHINE'S SERIAL NUMBER
- LOCATION : CHECK THE MACHINE'S NAME
- CPU : CHECK CPU INFORMATION
- M/B : CHECK MAINBOARD INFORMATION
- RAM : CHECK RAM INFORMATION
- VGA : CHECK GRAPHICS CARD INFORMATION
- HDD : CHECK HARD DISK INFORMATION
- USB : CHECK USB INFORMATION
- IP ADDRESS : CHECK IP ADDRESS INFORMATION
- SUBNET MASK : CHECK SUBNET MASK INFORMATION
- GATEWAY : CHECK GATEWAY INFORMATION
- LAN CABLE : CHECK THE LAN CABLE CONNECTION STATUS
- INTERNET : CHECK INTERNET CONNECTION STATUS
- GAME SERVER : CHECK SERVER CONNECTION STATUS

5-2. PROGRAM SETTINGS



- CREDIT SETTINGS : CONFIGURE CREDIT SETTINGS
- GAME SETTINGS : CONFIGURE GAME SETTINGS
- SOUND SETTINGS : CONFIGURE GAME SOUND SETTINGS
- CARD READER SETTINGS : CONFIGURE CARD READER SETTINGS
- SONG SELECTION FILTER : SET WHETHER INCLUDED SONGS ARE ALLOWED TO BE PLAYED
- CONTENTS EXPOSURE FILTER : CHANGE VIDEOS AND IMAGES TO GENERIC VERSIONS
- UPDATE : UPDATE THE PROGRAM

1. CREDIT SETTINGS

- SET THE NUMBER OF COINS REQUIRED TO PLAY, LIMITS, AND MODE



- COIN1 SETTING : SET THE NUMBER OF COINS REQUIRED TO PLAY

[1 CREDIT / 1 COIN ~ 1 CREDIT / 9 COIN]
[2 CREDIT / 1 COIN ~ 9 CREDIT / 1 COIN]
[FREE PLAY]

- CREDIT LIMIT : SET CREDIT LIMIT

[OFF, 1~10]

- PREMIUM MODE : SET THE CREDITS REQUIRED TO USE PREMIUM MODE (U.S. VERSION ONLY)

[2 CREDIT : SET THE CREDITS REQUIRED FOR PREMIUM MODE TO 2]
[1 CREDIT : SET THE CREDITS REQUIRED FOR PREMIUM MODE TO 1]

- DEFAULT CREDIT SETTINGS RESET : RESET CREDIT SETTINGS TO THEIR INITIAL STATE

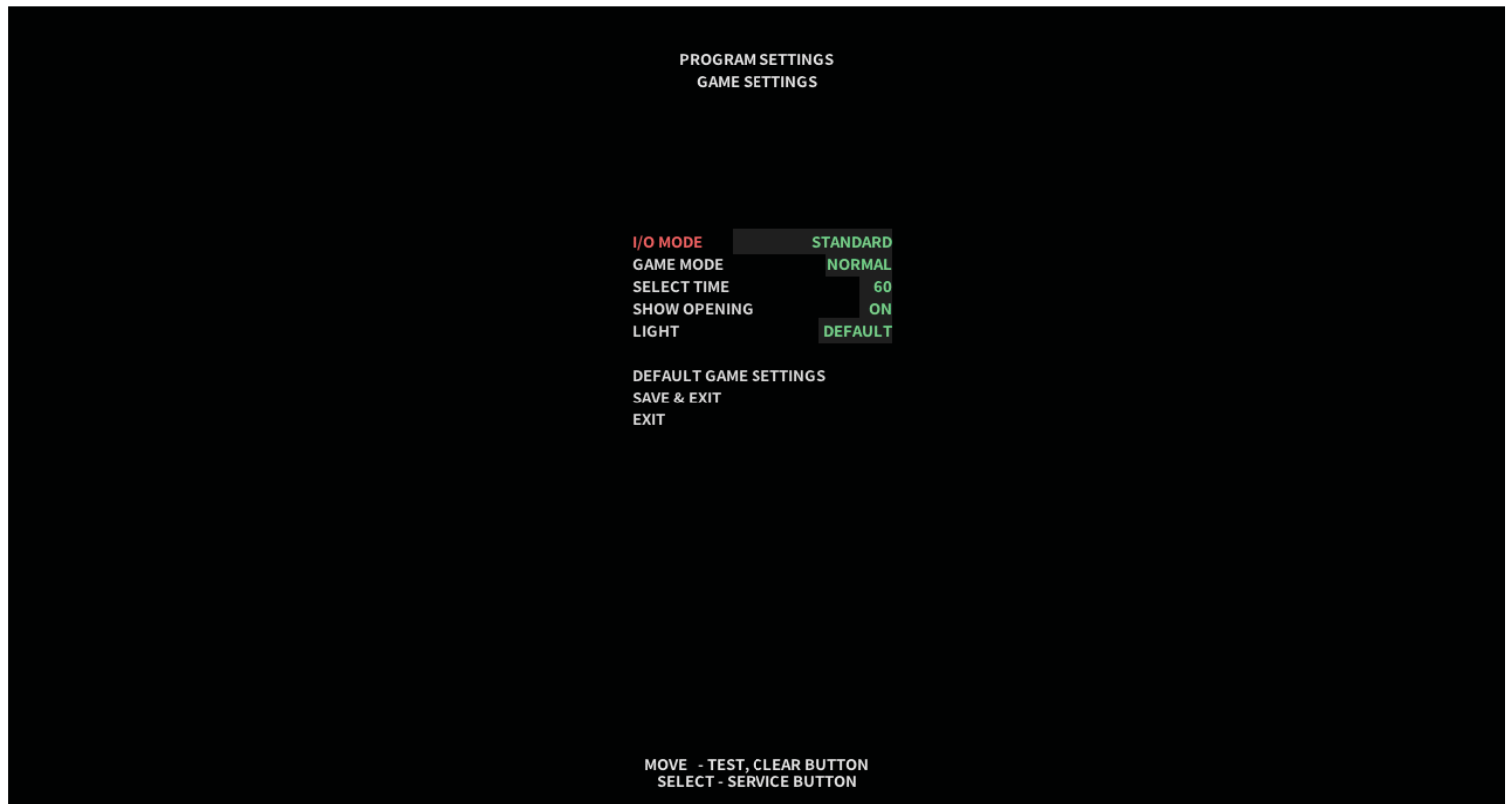
[COIN1 SETTINGS : SET TO 1 CREDIT / 1 COIN]
[CREDIT LIMIT : SET TO OFF]

- SAVE & EXIT : SAVE THE SET VALUE AND EXIT TO MENU

- EXIT : EXIT THE MENU WITHOUT SAVING THE CHANGED VALUES

2. GAME SETTINGS

- CONFIGURE VARIOUS GAME SETTINGS



- I/O MODE : CHANGE THE I/O OPERATION MODE
(DISPLAYED ONLY WHEN APPLICABLE)
- GAME MODE : CHANGE THE GAME MODE
- SELECT TIME : CHANGE THE SONG SELECT TIME
- SHOW OPENING : TURN THE OPENING PRESENTATION ON OR OFF
- LIGHT : CHANGE THE MACHINE'S LIGHTING EFFECTS
- CAMERA : SET WHETHER TO USE THE CAMERA
- DEFAULT GAME SETTINGS : RESET GAME SETTINGS TO THEIR INITIAL STATE
- SAVE & EXIT : SAVE THE CHANGED VALUES AND EXIT THE MENU
- EXIT : EXIT THE MENU WITHOUT SAVING THE CHANGED VALUES

[I/O MODE (EXPERIMENTAL FEATURE)]

- STANDARD : OPERATES I/O DEVICES USING THE DEFAULT METHOD
RECOMMENDED FOR STABLE ENVIRONMENTS
- HIGH PERFORMANCE : IMPROVES INPUT RESPONSIVENESS

! I/O MODE RECOMMENDED SETTING

STANDARD MODE IS RECOMMENDED FOR NORMAL ENVIRONMENTS
HIGH PERFORMANCE MODE IS AN EXPERIMENTAL FEATURE AND MAY NOT OPERATE
PROPERLY DEPENDING ON THE HARDWARE OR SYSTEM ENVIRONMENT
IF INPUT ERRORS, DEVICE RECOGNITION ISSUES, OR ABNORMAL BEHAVIOR OCCUR,
SWITCH BACK TO STANDARD MODE

! NOTES :

HIGH PERFORMANCE MODE IS PROVIDED TO IMPROVE I/O DEVICE PERFORMANCE
FOR ENVIRONMENTS WHERE STABILITY IS CRITICAL, PERFORM SUFFICIENT TESTING
BEFORE USE
IF ANY ISSUE OCCURS, THE MODE CAN BE CHANGED BACK TO STANDARD AT ANY TIME

[GAME MODE]

- NORMAL : THE GAME STARTS ONLY WHEN CREDITS ARE AVAILABLE
- EVENT : THE GAME STARTS WITHOUT CREDITS

[SELECT TIME]

- 30 SECONDS ~ 90 SECONDS

[SHOW OPENING]

- ON / OFF

[LIGHT]

- DEFAULT
- RAINBOW
- RED
- YELLOW
- BLUE
- WHITE
- ORANGE
- GREEN
- PURPLE

[CAMERA]

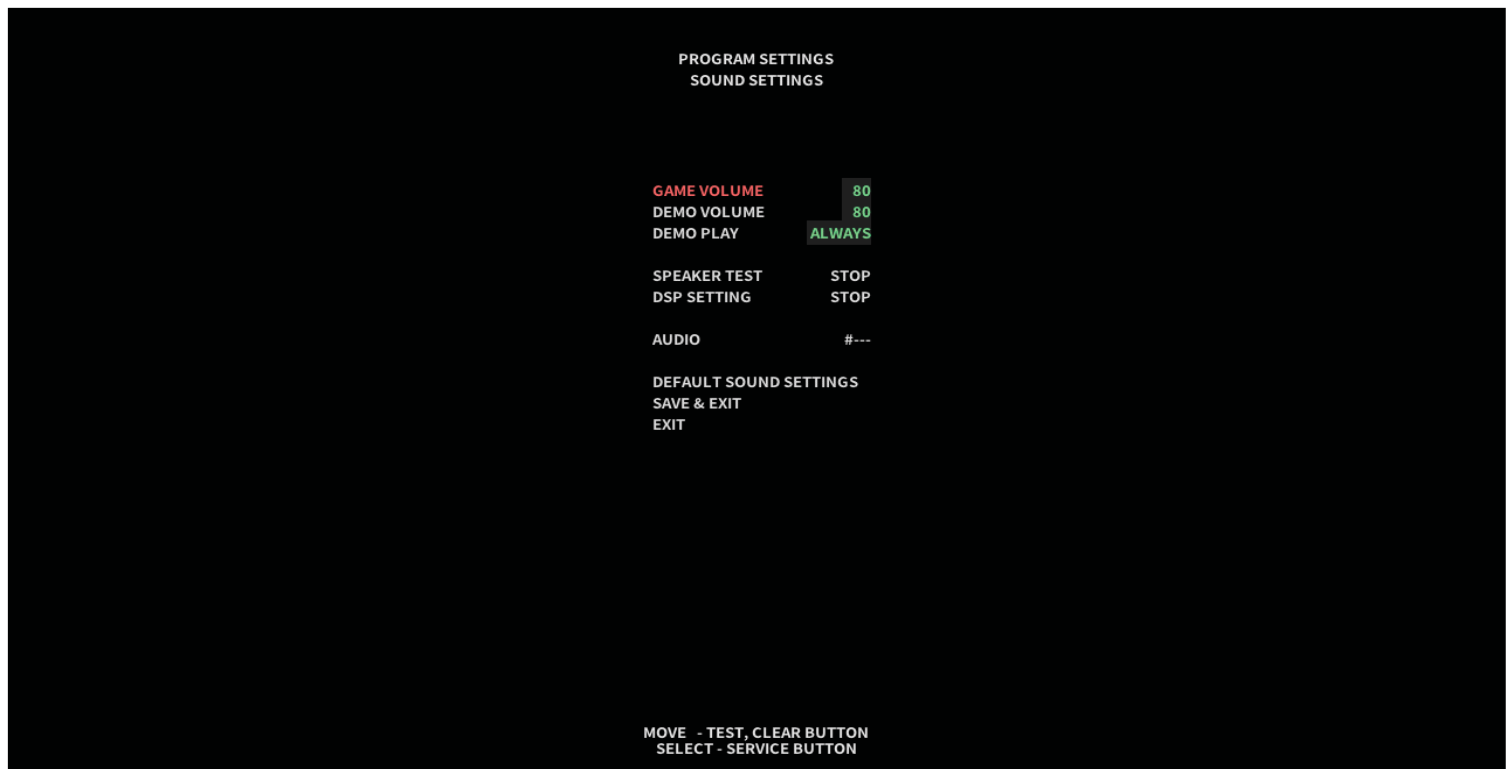
- ON / OFF

[DEFAULT GAME SETTINGS]

- GAME MODE : SET TO NORMAL
- SONG SELECT TIME : SET TO 60
- OPENING DISPLAY : SET TO ON
- LIGHTING : SET TO THE DEFAULT VALUE
- CAMERA : SET TO ON

3. SOUND SETTINGS

- SET GAME ENVIRONMENT VOLUME, TEST SPEAKERS, AND PLAY STORED MUSIC



- GAME VOLUME : ADJUST THE GAME VOLUME
[0 ~ 100 (Increase by 5 units)]
- DEMO VOLUME : ADJUST THE DEMO SCREEN VOLUME
[0 ~ 100 (Increase by 5 units)]
- DEMO PLAY : SET THE DEMO PLAY SOUND PLAYBACK METHOD
[ALWAYS, 10 ~ 60 (Increase by 10 units), OFF]
- SPEAKER TEST : TEST THE SPEAKERS
[PLAY, STOP]

- DSP SETTING : OPTIMIZES SOUND OUTPUT

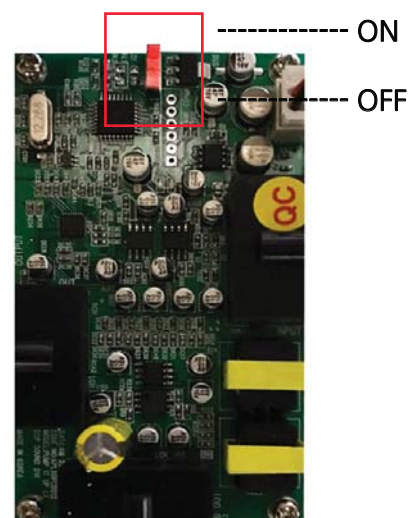
- 1) SET THE DSP SWITCH TO ON (UP)
- 2) IN PROGRAM SETTINGS -> SOUND SETTINGS
- 3) RUN DSP SETUP
- 4) WAIT ABOUT 20 SECONDS UNTIL THE BEEP ENDS
- 5) SET THE DSP SWITCH TO OFF (DOWN)
- 6) AFTER DSP SETUP IS COMPLETE, SET THE GAME VOLUME AS DESIRED (RECOMMENDED GAME VOLUME IS 90)

- AUDIO : PLAY MUSIC STORED ON THE MACHINE

- DEFAULT GAME SETTINGS : RESET GAME SETTINGS TO THEIR INITIAL STATE
[GAME VOLUME : SET TO 80]
[DEMO VOLUME : SET TO 80]
[DEMO PLAY : SET TO ALWAYS]

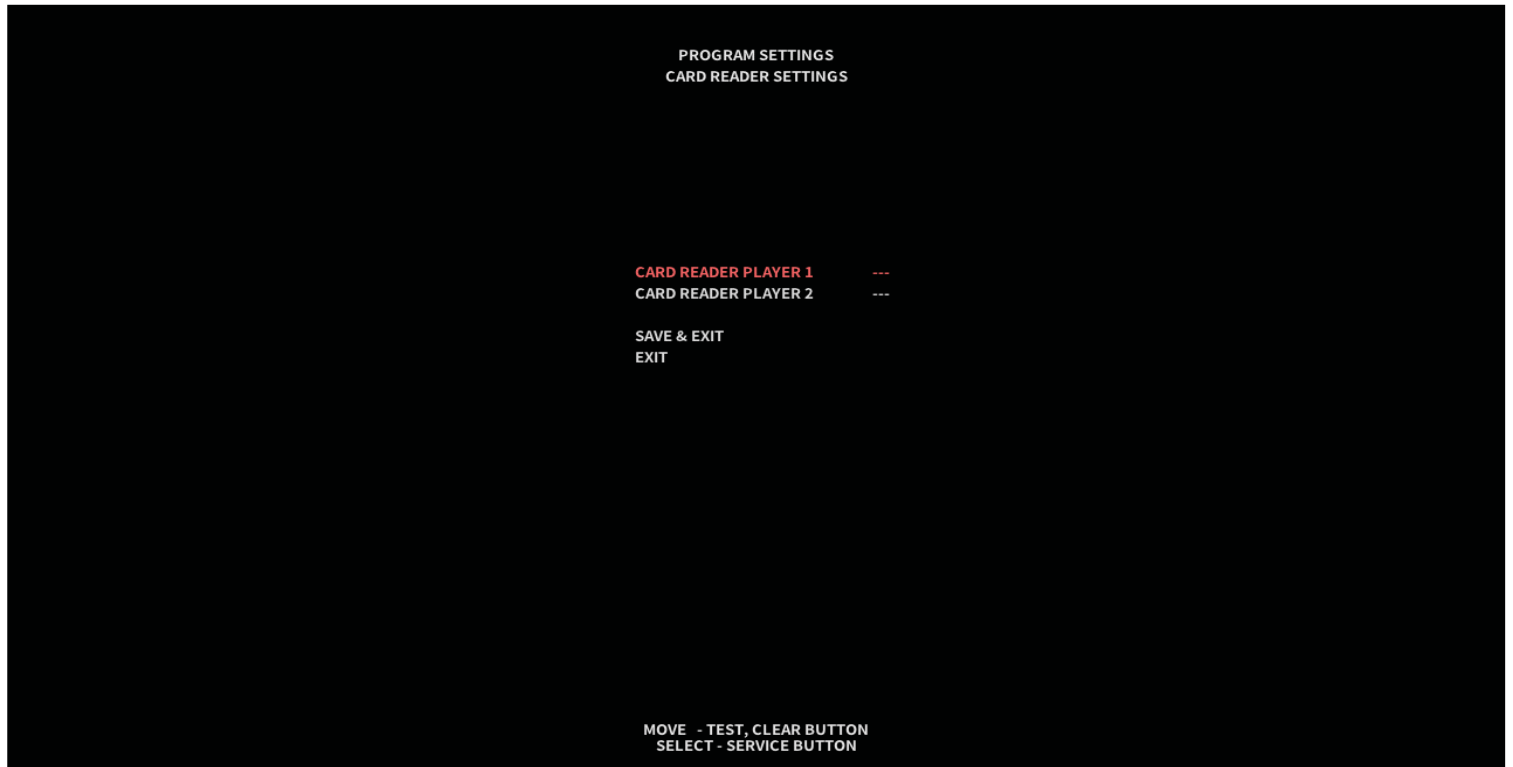
- SAVE & EXIT : SAVE THE CHANGED VALUES AND EXIT THE MENU

- EXIT : EXIT THE MENU WITHOUT SAVING THE CHANGED VALUES



4. CARD READER SETTINGS

- CONFIGURE THE CARD READER



- CARD READER PLAYER 1 : CONFIGURE THE 1P PLAYER'S CARD READER
- CARD READER PLAYER 2 : CONFIGURE THE 2P PLAYER'S CARD READER
- SAVE & EXIT : SAVE THE CHANGED VALUES AND EXIT THE MENU
- EXIT : EXIT THE MENU WITHOUT SAVING THE CHANGED VALUES

[CARD READER PLAYER 1, CARD READER PLAYER 2]

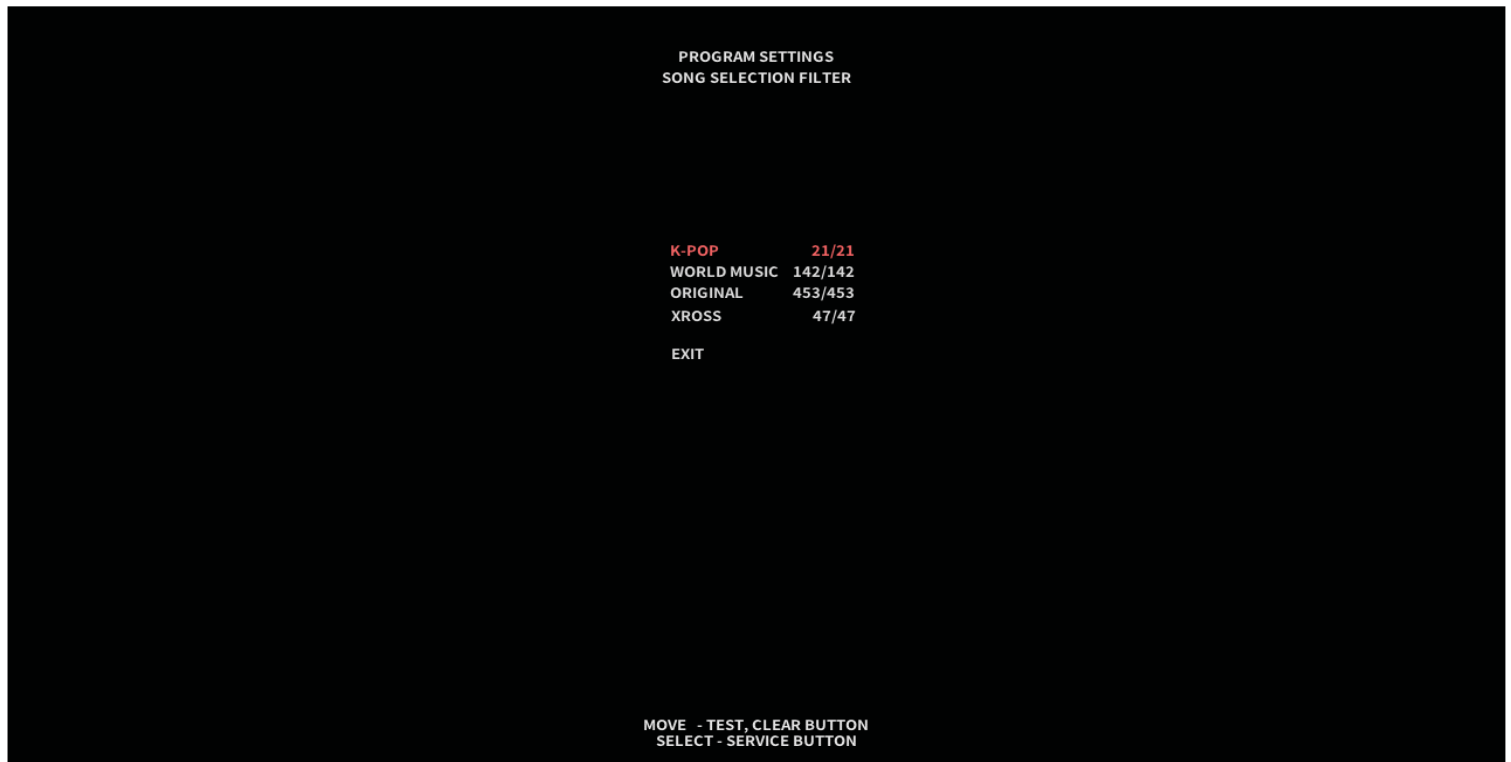
ENABLE THE CARD READER SO CARDS CAN BE RECOGNIZED

© ENABLE THE CARD READER IN THE ORDER BELOW

1. MOVE THE CURSOR TO THE CARD READER YOU WANT TO SET
(TO SET THE CARD READER PLAYER 1, SCAN THE AM.PASS CARD ON THE MACHINE'S LEFT CARD READER)
 2. WHEN THE CARD READER BEEPS AFTER RECOGNIZING THE CARD, PRESS THE TEST BUTTON ONCE
 3. CONFIRM THAT THE VALUE HAS BEEN SET FOR THE CARD READER AT THE CURSOR POSITION
- ! YOU CAN CHECK WHETHER IT OPERATES IN TEST MODE -> CARD READER TEST
! THE CARD READER LOCATION MAY VARY, OR IT MAY NOT BE INSTALLED

5. SONG SELECTION FILTER

- RESTRICT SONGS STORED ON THE MACHINE TO PROHIBIT PLAY



- K-POP : PROHIBIT PLAY FOR K-POP SONGS
- WORLD MUSIC : PROHIBIT PLAY FOR WORLD MUSIC SONGS
- ORIGINAL : PROHIBIT PLAY FOR ORIGINAL SONGS
- XROSS : PROHIBIT PLAY FOR XROSS SONGS
- EXIT : EXIT THE MENU

[K-POP, WORLD MUSIC, ORIGINAL, XROSS]

ENABLE : ALLOW THE SONG TO BE PLAYED
DISABLE : PROHIBIT THE SONG FROM BEING PLAYED

6. CONTENTS EXPOSURE FILTER

- CHANGE VIDEOS AND IMAGES OF SONGS STORED TO GENERIC VERSIONS



- K-POP : CHANGE VIDEOS AND IMAGES FOR K-POP
- WORLD MUSIC : CHANGE VIDEOS AND IMAGES FOR WORLD MUSIC
- ORIGINAL : CHANGE VIDEOS AND IMAGES FOR ORIGINAL
- XROSS : CHANGE VIDEOS AND IMAGES FOR XROSS
- EXIT : EXIT THE MENU

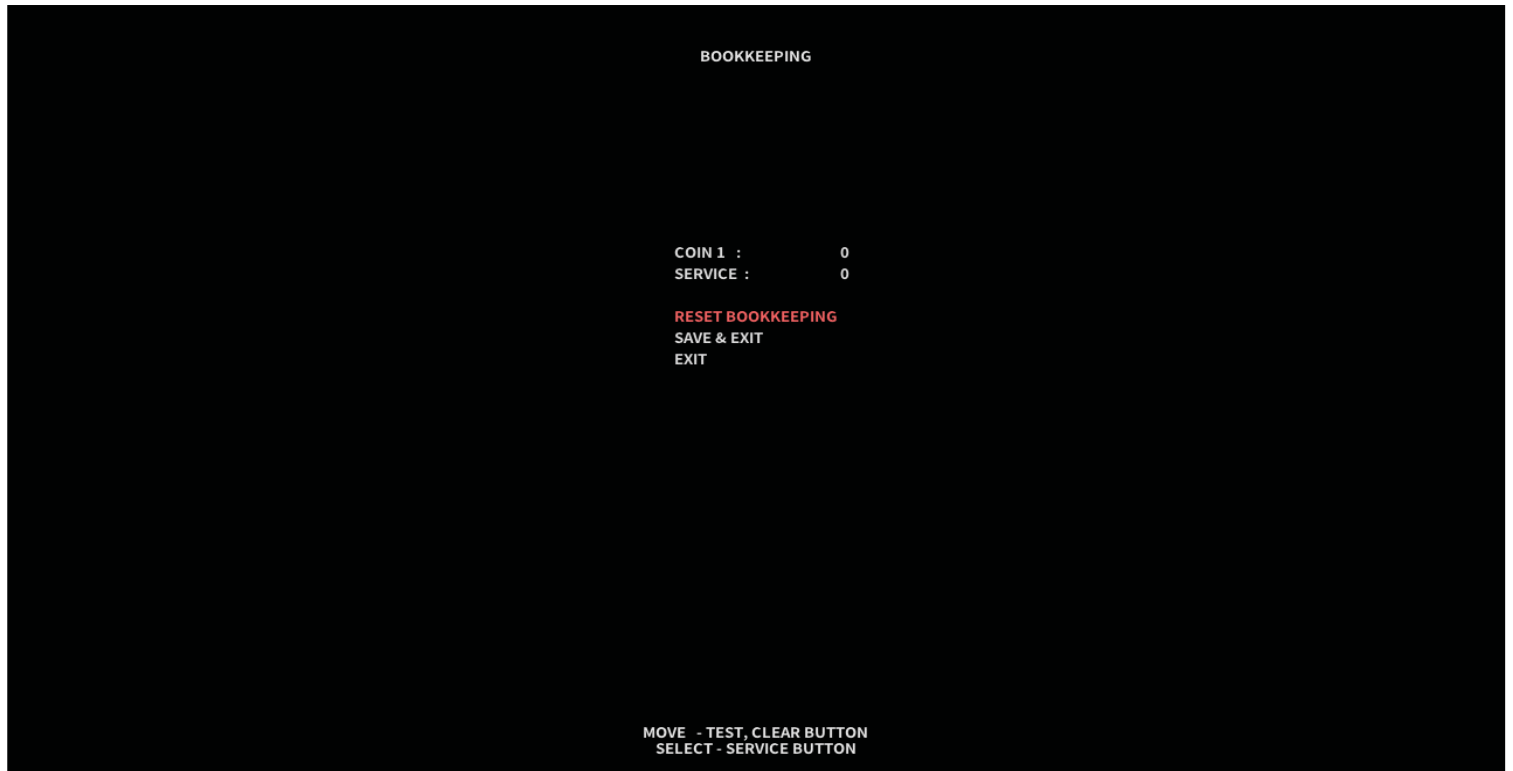
[K-POP, WORLD MUSIC, ORIGINAL, XROSS]

ENABLE : DISPLAY VIDEOS AND IMAGES IN THEIR ORIGINAL VERSIONS

DISABLE : DISPLAY VIDEOS AND IMAGES IN GENERIC VERSIONS

5-3. BOOKKEEPING

- CHECK SERVICE AND COIN COUNTS



- COIN 1 : CHECK COIN COUNT
- SERVICE : CHECK SERVICE COUNT
- RESET BOOKKEEPING : RESET THE SERVICE AND COIN COUNTS
- SAVE & EXIT : SAVE THE SETTING VALUE AND EXIT TO MENU
- EXIT : EXIT THE MENU WITHOUT SAVING THE CHANGED VALUES

[COIN1, SERVICE]

CHECK THE SERVICE AND COIN COUNTS

© SETTINGS ARE APPLIED AS SHOWN BELOW

COIN1 : INCREASES BY 1 WHEN COINS ARE INSERTED

SERVICE : INCREASES BY 1 WHEN COINS ARE ADDED USING THE SERVICE BUTTON

[RESET BOOKKEEPING]

RESET THE SERVICE AND COIN COUNTS TO 0

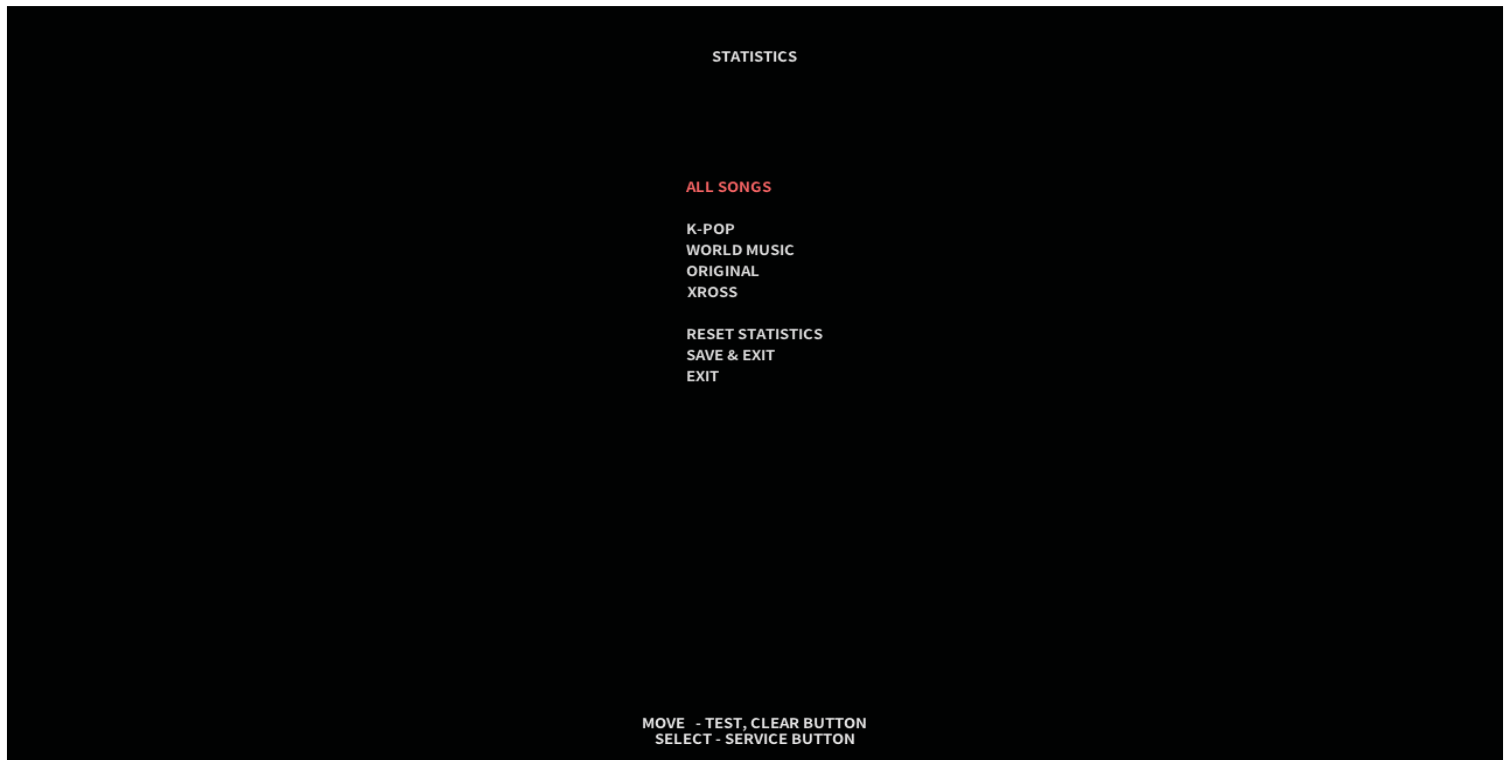
© RESET THE SERVICE AND COIN COUNTS AS SHOWN BELOW

NO : KEEP WITHOUT RESETTING

YES : RESET THE SERVICE AND COIN COUNTS TO 0

5-4. STATISTICS

- CHECK POPULAR SONG INFORMATION



- ALL SONGS : CHECK THE PLAY COUNTS FOR ALL SONGS
- K-POP : CHECK THE PLAY COUNT FOR K-POP
- WORLD MUSIC : CHECK THE PLAY COUNT FOR WORLD MUSIC
- ORIGINAL : CHECK THE PLAY COUNT FOR ORIGINAL
- XROSS : CHECK THE PLAY COUNT FOR XROSS
- RESET STATISTICS : RESET THE POPULARITY DATA
- SAVE & EXIT : SAVE THE CHANGED VALUES AND EXIT THE MENU
- EXIT : EXIT THE MENU WITHOUT SAVING THE CHANGED VALUES

[ALL SONGS, K-POP, WORLD MUSIC, ORIGINAL, XROSS]

CHECK SONG PLAY COUNT INFORMATION

◎ CHECK PLAY COUNT INFORMATION AS SHOWN IN BELOW

ALL SONGS : CHECK INFORMATION FOR ALL SONGS
K-POP : CHECK INFORMATION FOR K-POP SONGS ONLY
WORLD MUSIC : CHECK INFORMATION FOR WORLD MUSIC SONGS ONLY
ORIGINAL : CHECK INFORMATION FOR ORIGINAL SONGS ONLY
XROSS : CHECK INFORMATION FOR XROSS SONGS ONLY

[RESET STATISTICS]

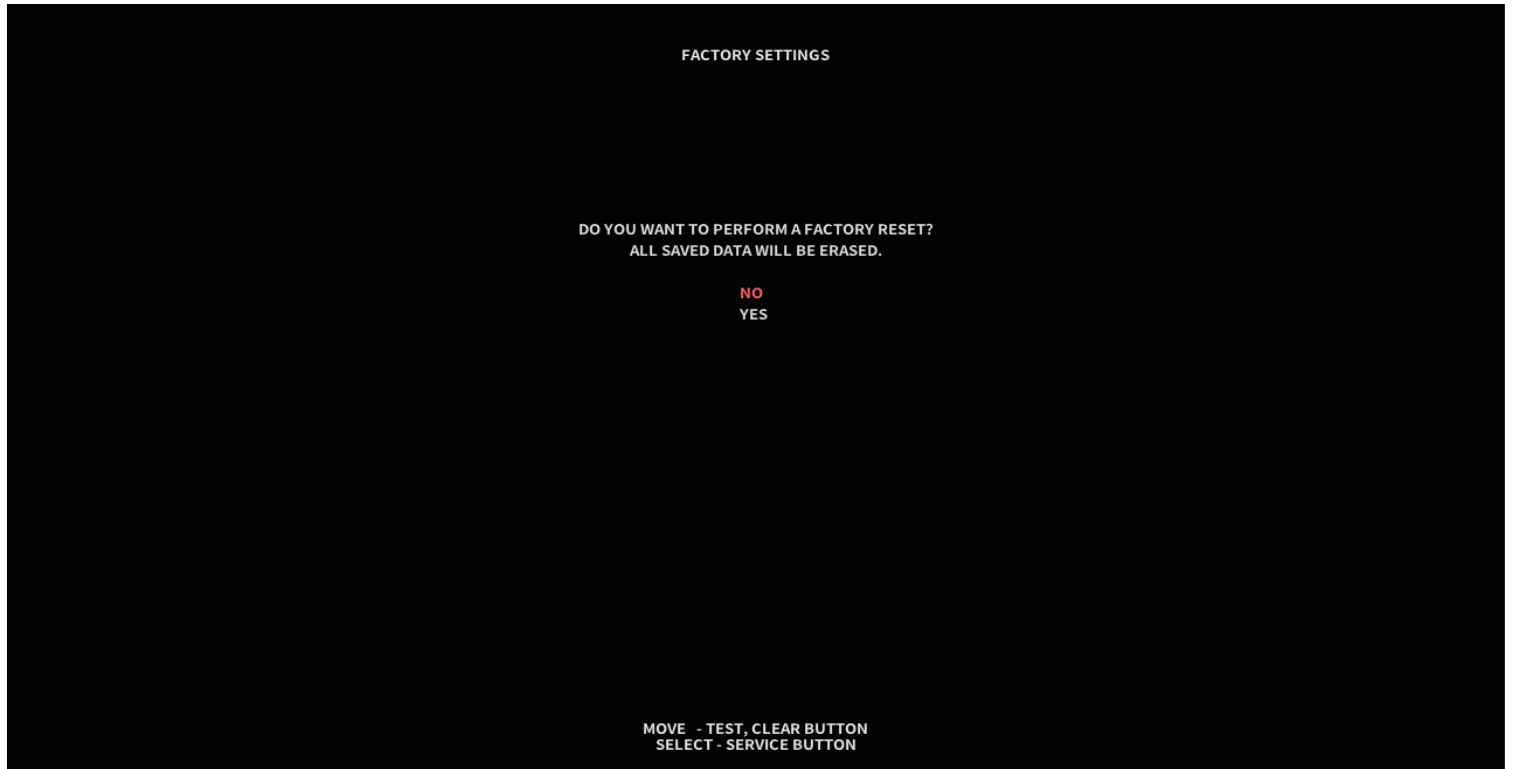
RESET THE POPULARITY DATA RECORDED ON THE MACHINE

◎ RESET THE POPULARITY DATA AS SHOWN BELOW

NO : KEEP WITHOUT RESETTING
YES : RESET THE POPULARITY DATA RECORDED ON THE MACHINE

5-5. FACTORY SETTINGS

- RESET ALL CONFIGURATION SETTINGS TO THEIR FACTORY DEFAULT STATE



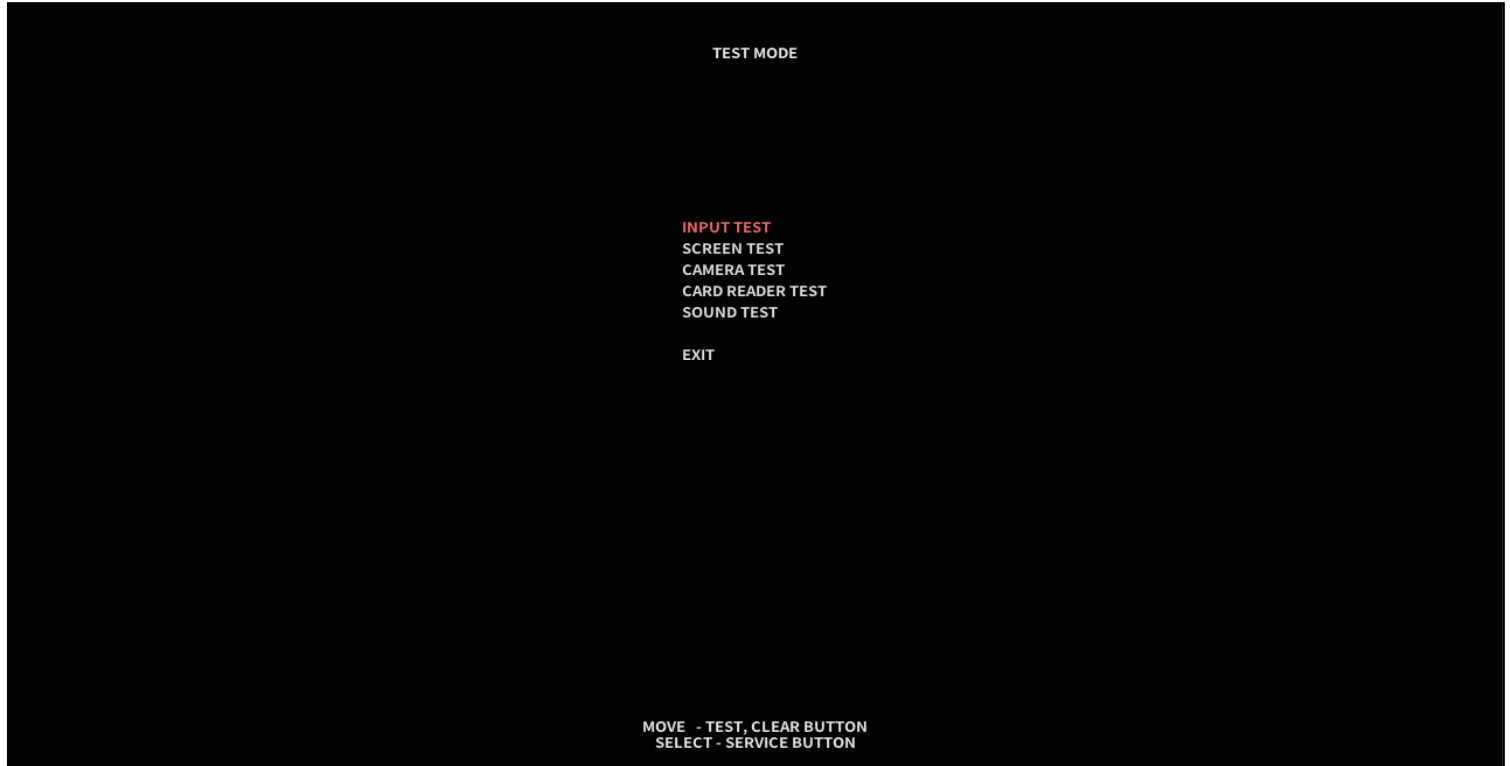
© RESET THE CONFIGURATION SETTINGS AS SHOWN BELOW

NO : KEEP WITHOUT RESETTING

YES : RESET CONFIGURATION SETTINGS TO THEIR FACTORY DEFAULT STATE

! ALL DATA WILL BE RESET, SO PLEASE PROCEED WITH CAUTION

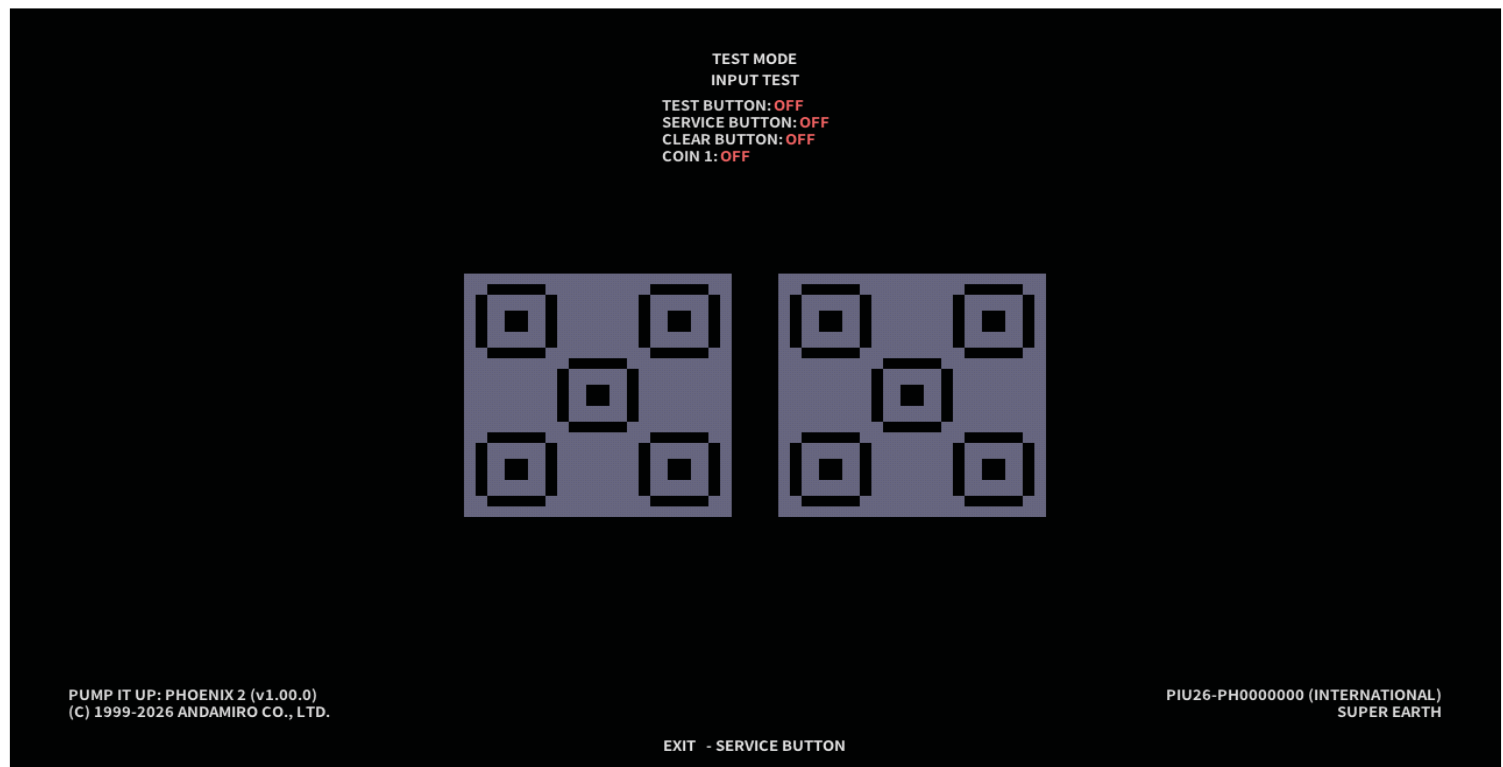
5-6. TEST MODE



- INPUT TEST : CHECK THE OPERATION OF EACH BUTTON AND THE STEP SENSORS
- SCREEN TEST : CHECK THE MONITOR'S COLOR DISPLAY AND DEAD PIXELS
- CAMERA TEST : CHECK THE STATUS OF THE IMAGE CURRENTLY BEING CAPTURED BY THE CAMERA
- CARD READER TEST : CHECK THE CARD RECOGNITION STATUS OF THE CARD READER
- SOUND TEST : TEST THE MACHINE'S SOUND
- EXIT : EXIT THE MENU

1. INPUT TEST

- CHECK EACH BUTTON AND STEP SENSORS

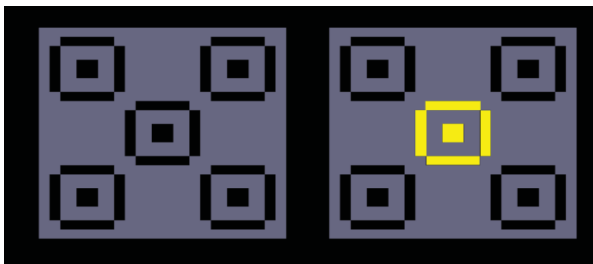


- TEST BUTTON : WHEN A BUTTON IS PRESSED, IT CHANGES FROM OFF TO ON
- SERVICE BUTTON : WHEN A BUTTON IS PRESSED, IT CHANGES FROM OFF TO ON
- CLEAR BUTTON : WHEN A BUTTON IS PRESSED, IT CHANGES FROM OFF TO ON
- COIN1 : WHEN A COIN IS INSERTED, IT CHANGES FROM OFF TO ON

© CHECK THE STEP SENSORS AND THE CONTROL BUTTONS AS FOLLOWS

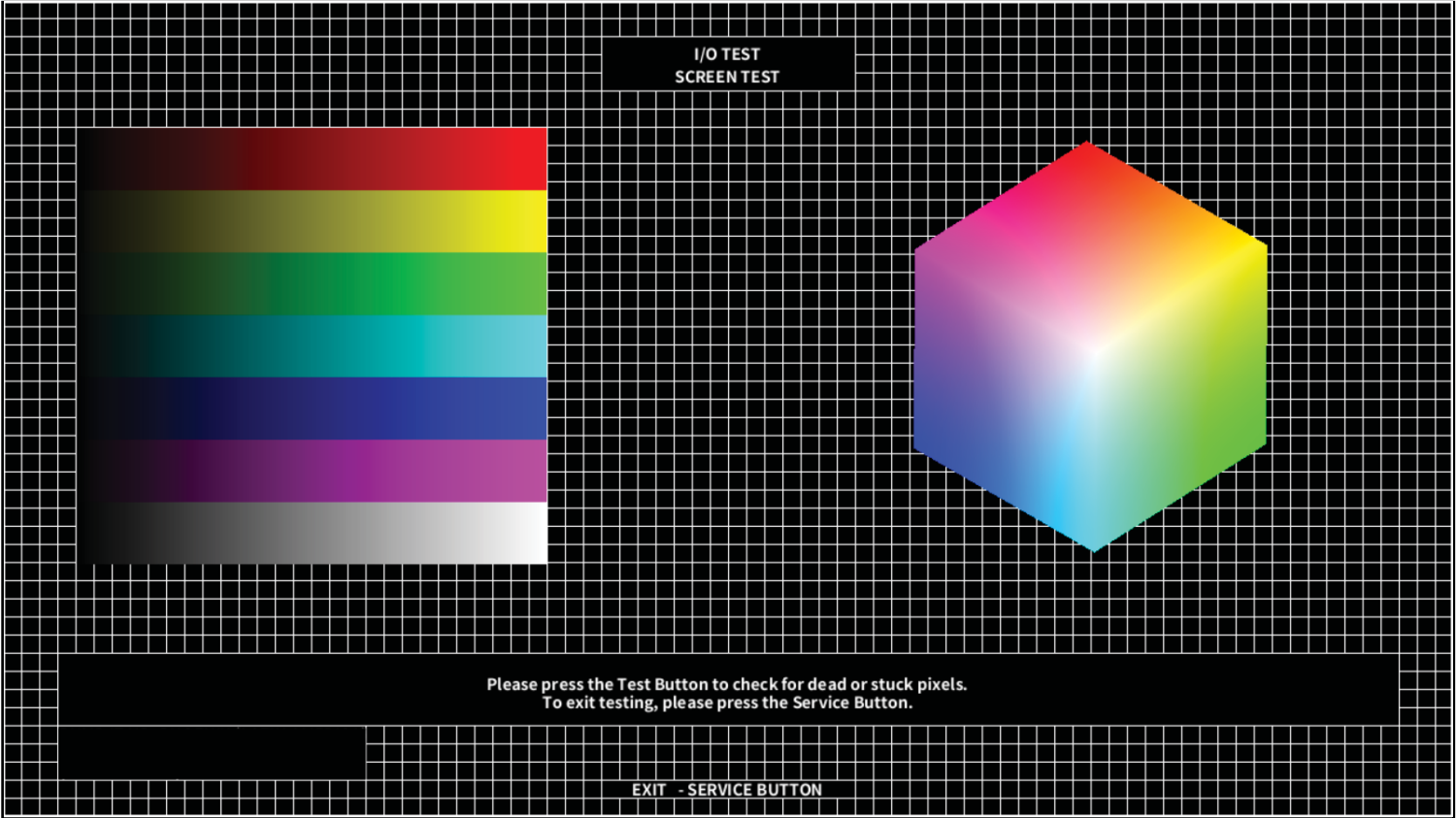
NORMAL OPERATION : IF A YELLOW LIGHT APPEARS IN THE IMAGE BELOW, OPERATION IS NORMAL

[THE INPUT TEST] SCREEN LIGHTS UP IN YELLOW



2. SCREEN TEST

- CHECK THE COLOR DISPLAY AND DEAD PIXELS



- PRESSING THE TEST BUTTON, YOU CAN CHECK AS BELOW.

	SCREEN TEST DISPLAY
	SCREEN IS FILLED WITH RED COLOR
	SCREEN IS FILLED WITH GREEN COLOR
	SCREEN IS FILLED WITH BLUE COLOR
	SCREEN IS FILLED WITH WHITE COLOR
	SCREEN IS FILLED WITH BLACK COLOR

3. CAMERA TEST

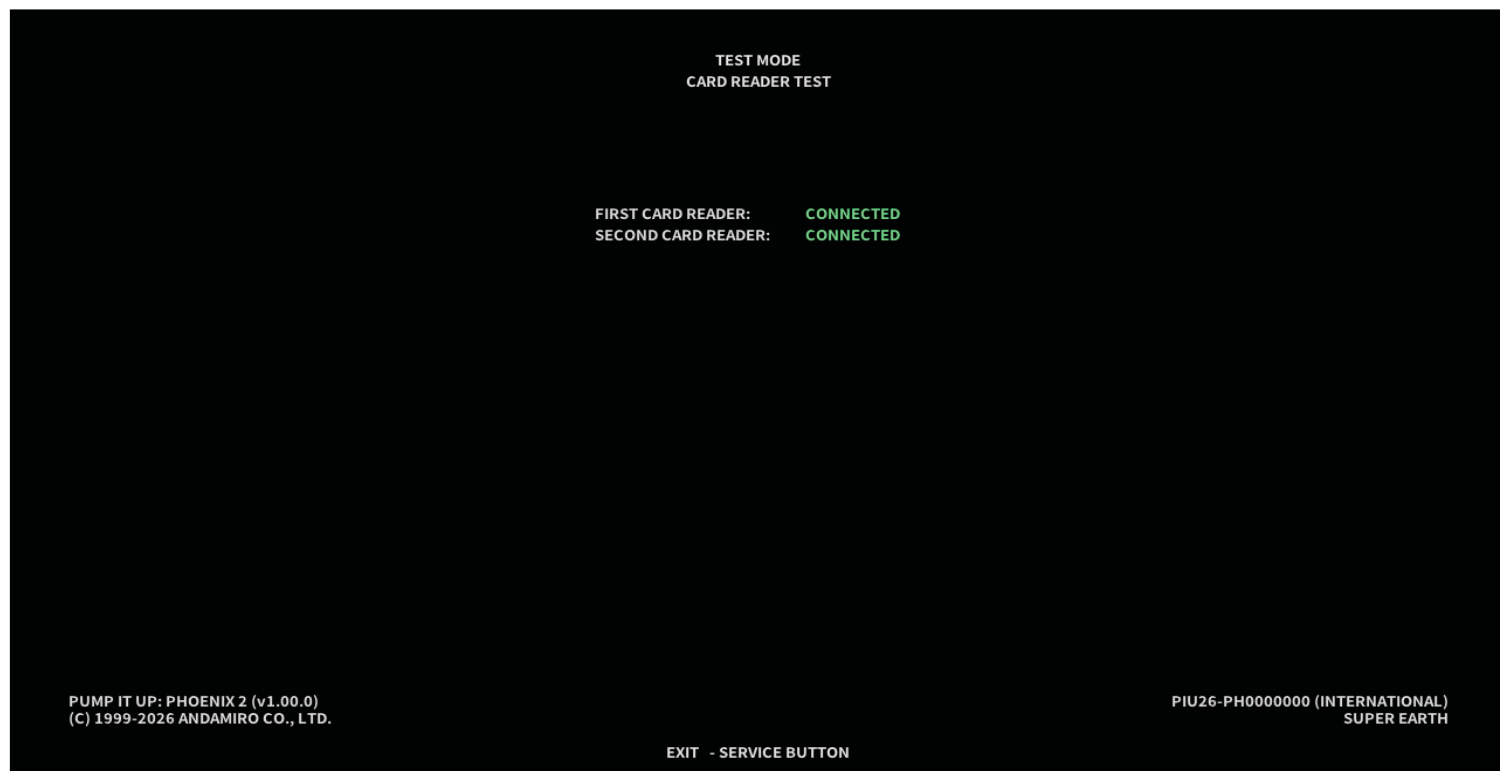
- CHECK THE STATUS OF IMAGE THAT CAMERA IS CAPTURING



EXIT - SERVICE BUTTON

4. CARD READER TEST

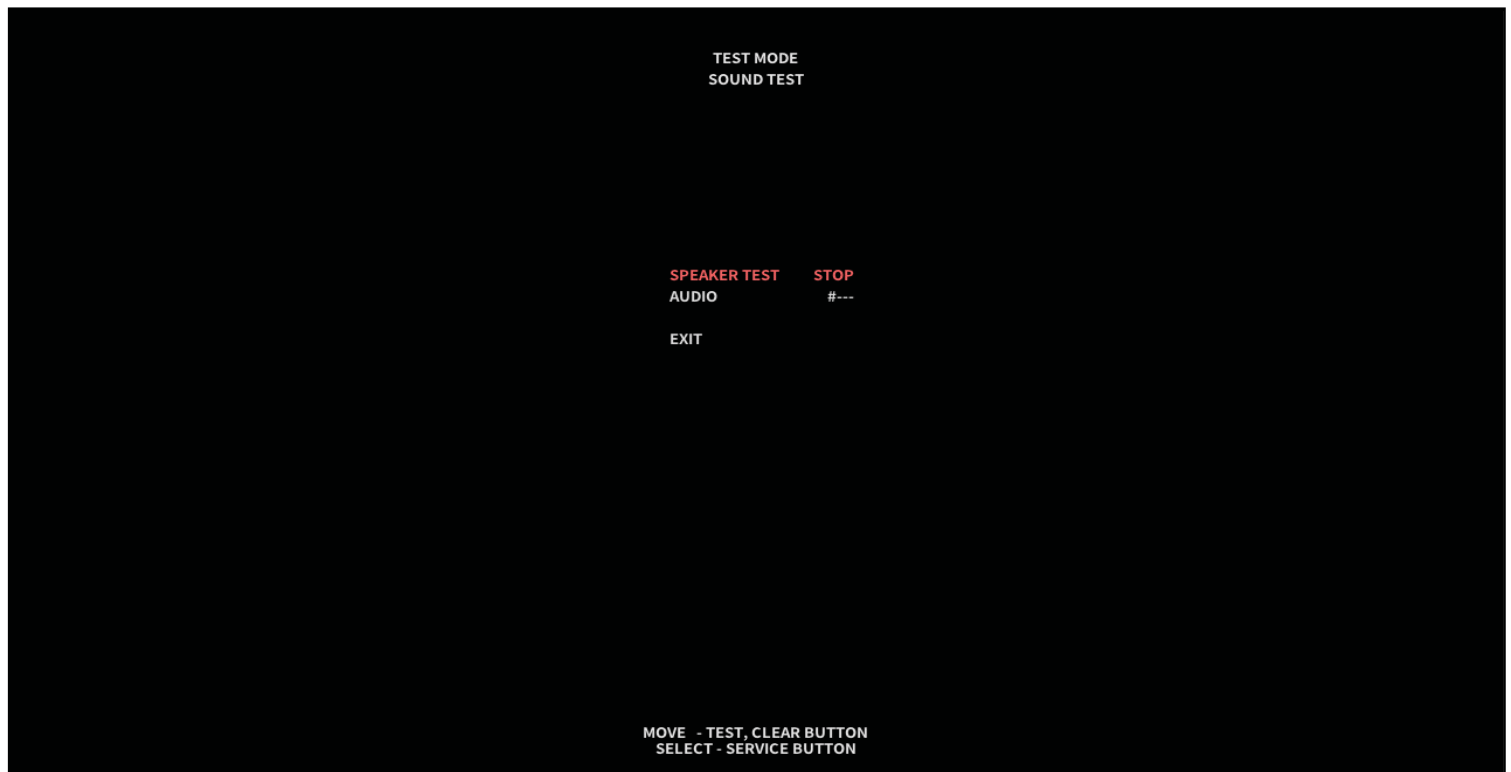
- CHECK THE RECOGNITION STATUS OF CARD READER



- NOT CONNECTED : CARD READER IS NOT CONNECTED TO THE MACHINE
- CONNECTED : CARD READER IS CONNECTED TO THE MACHINE
- OK : THE CARD IS RECOGNIZED BY THE CARD READER

5. SOUND TEST

- TEST THE MACHINE'S SOUND



- SPEAKER TEST : TEST THE MACHINE'S SPEAKERS

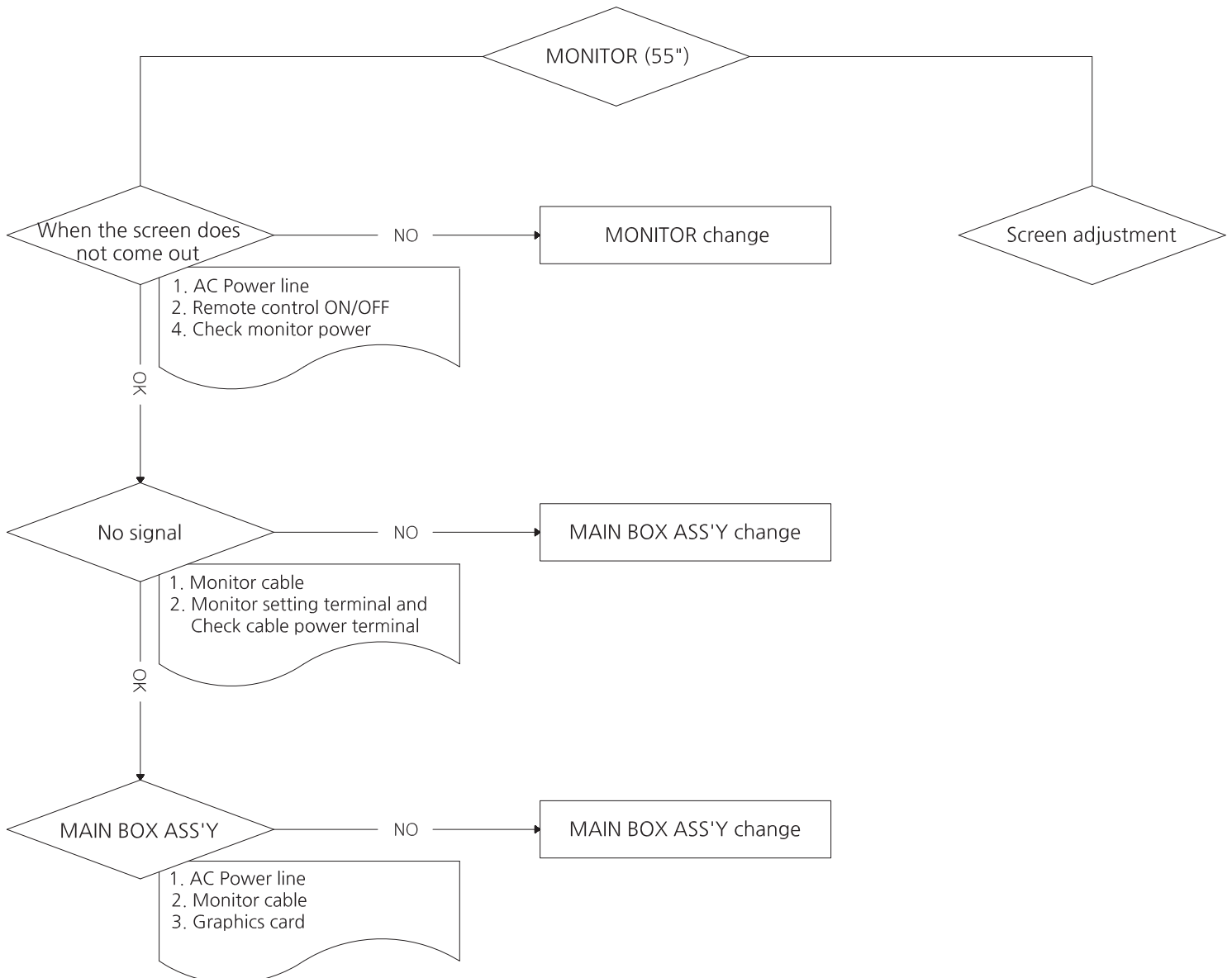
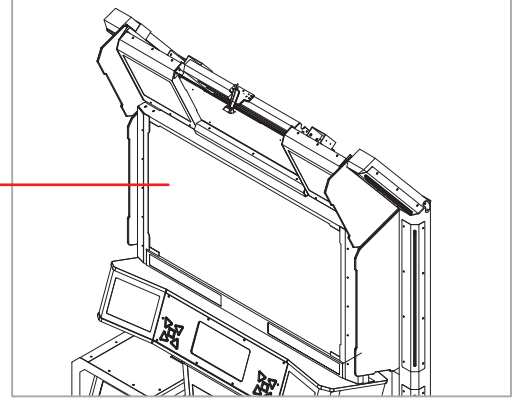
[PLAY / STOP]

- AUDIO : PLAY MUSIC STORED ON THE MACHINE
- EXIT : EXIT THE MENU

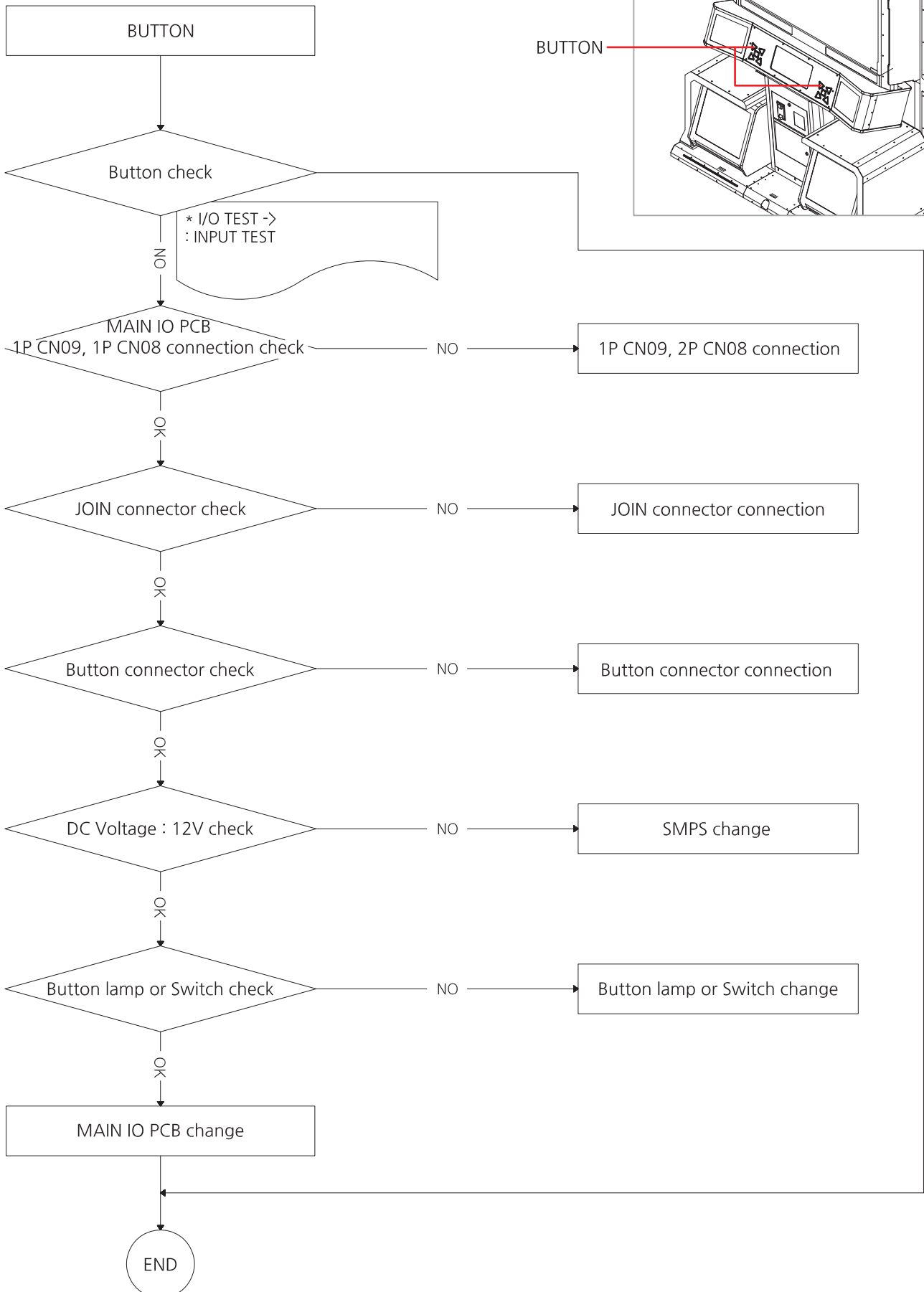
6. TROUBLESHOOTING

6-1. MONITOR

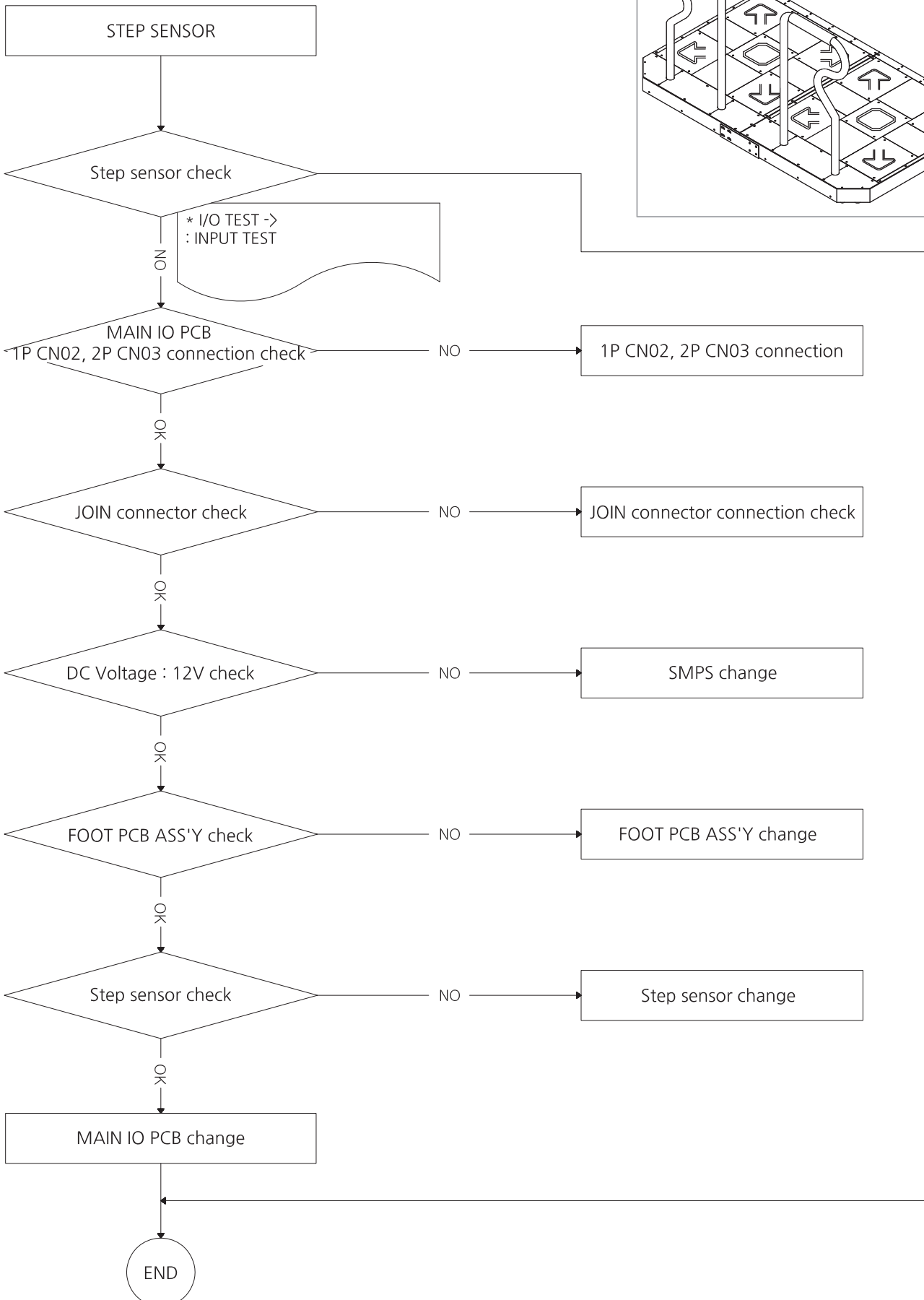
MONITOR



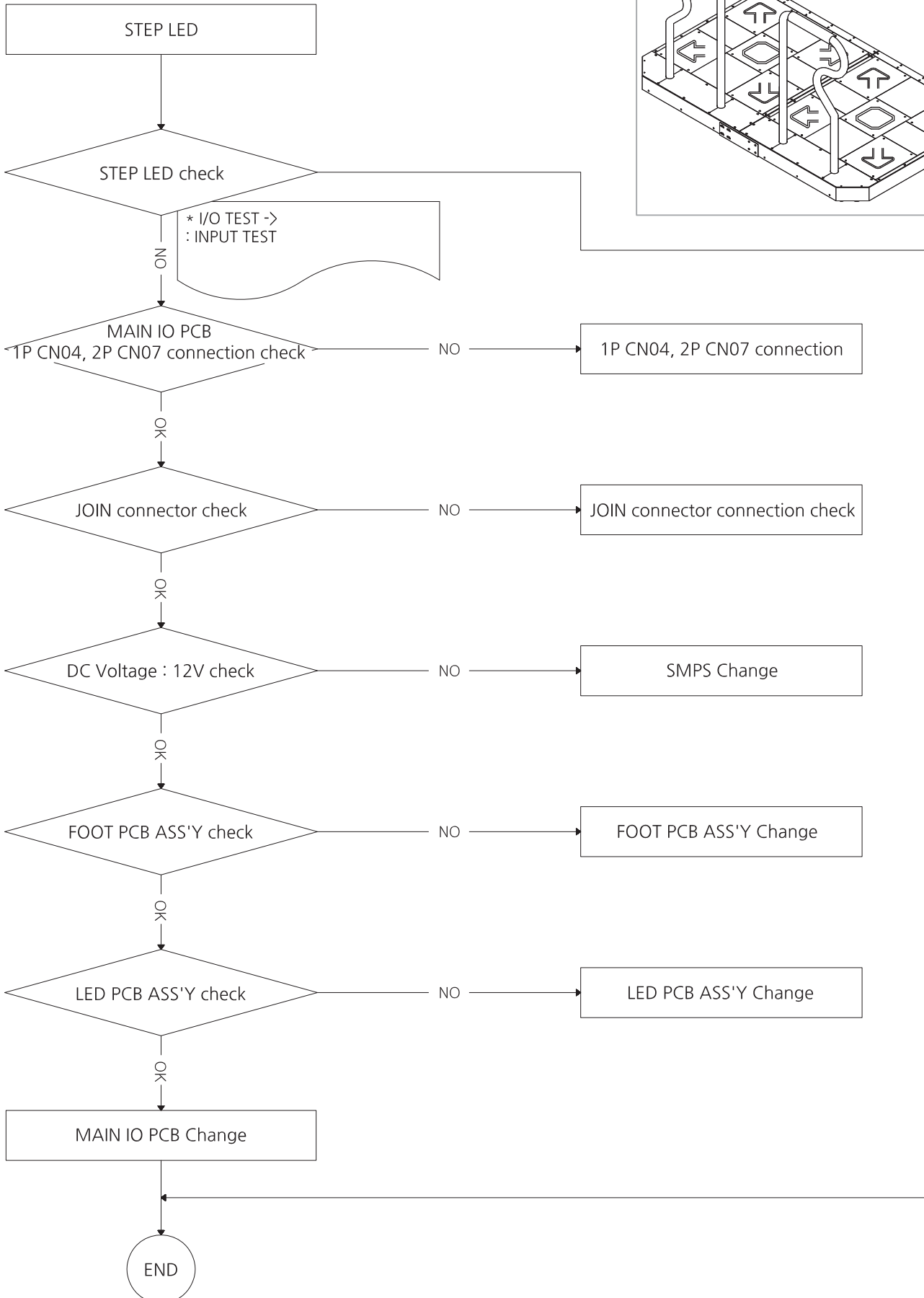
6-2. BUTTON



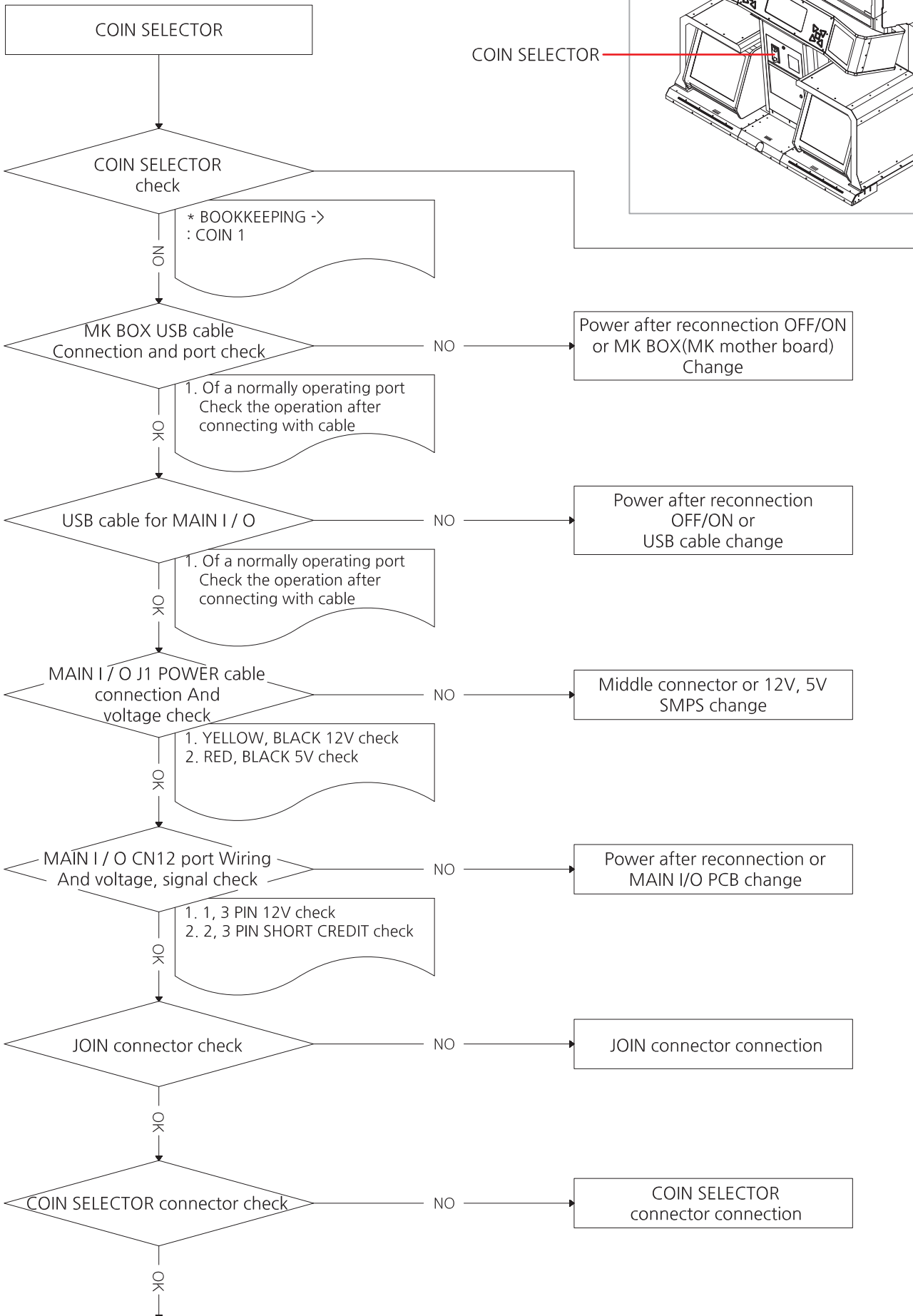
6-3. STEP SENSOR



6-4. STEP LED



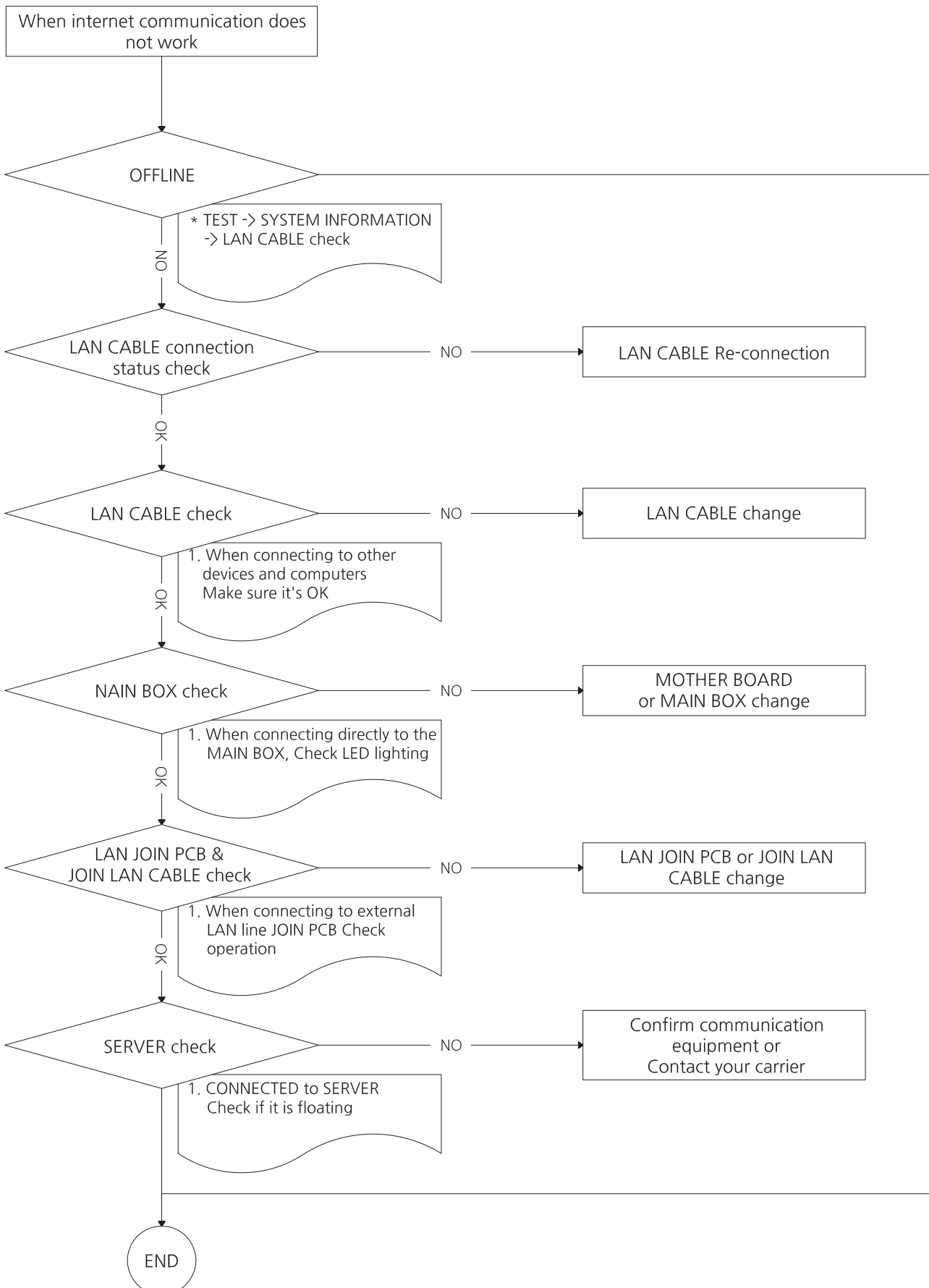
6-5. COIN SELECTOR



COIN SELECTOR change

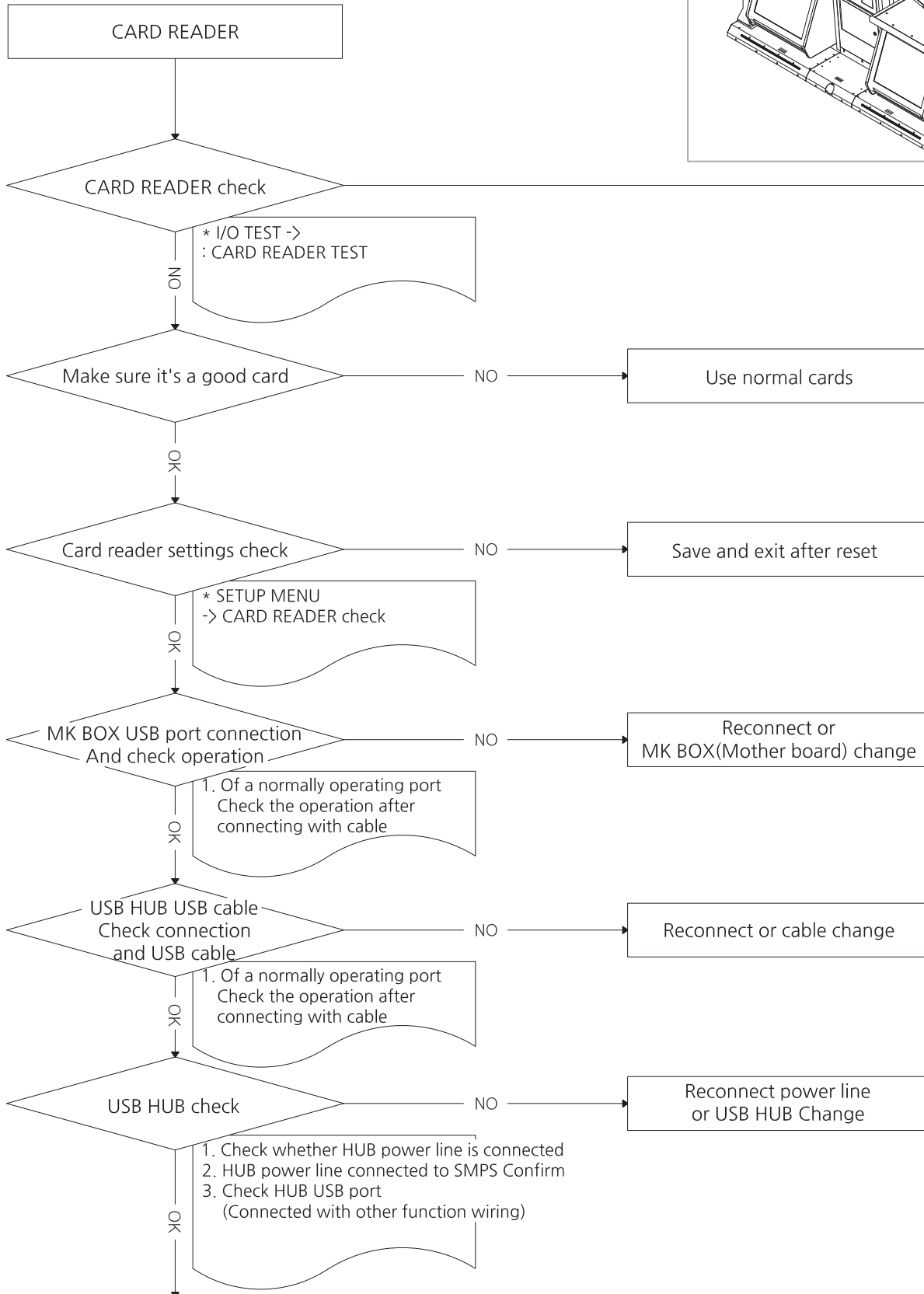
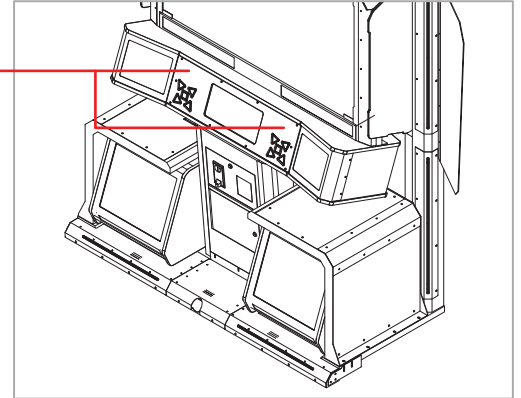
END

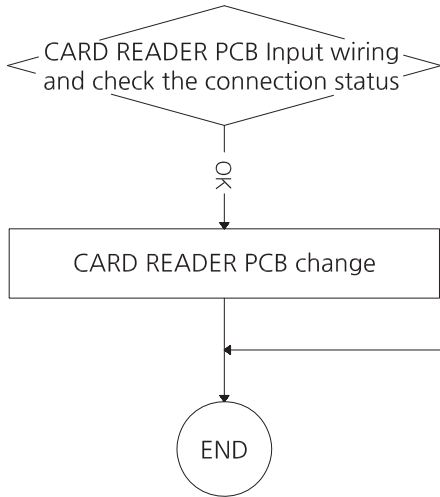
6-6. WHEN INTERNET COMMUNICATION DOES NOT WORK



6-7. CARD READER ERROR

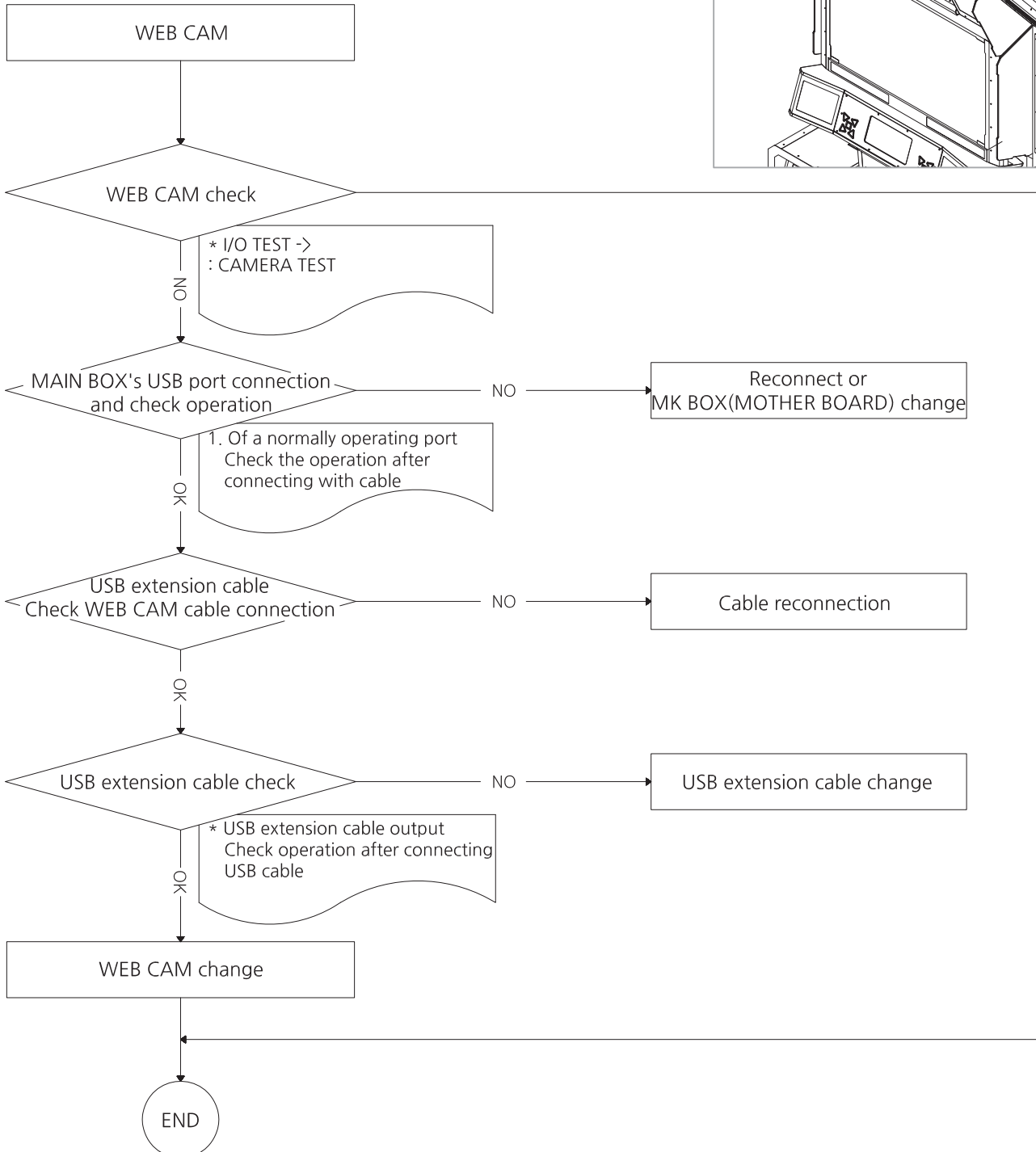
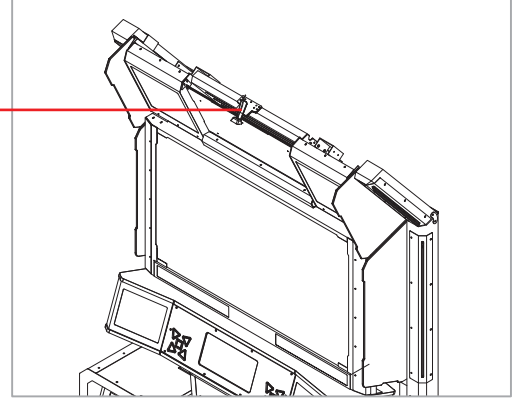
CARD READER



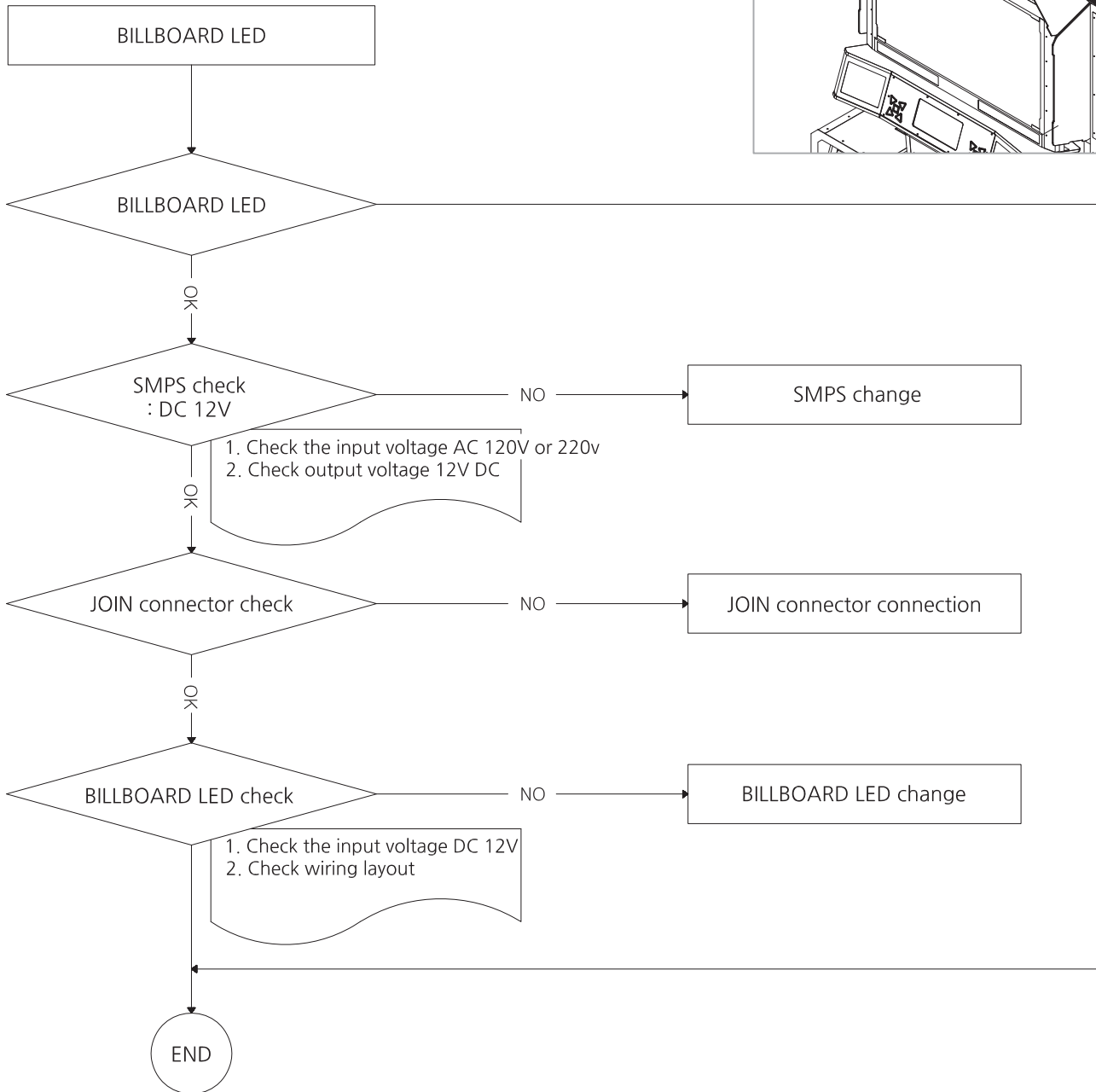


6-8.WEB CAM ERROR

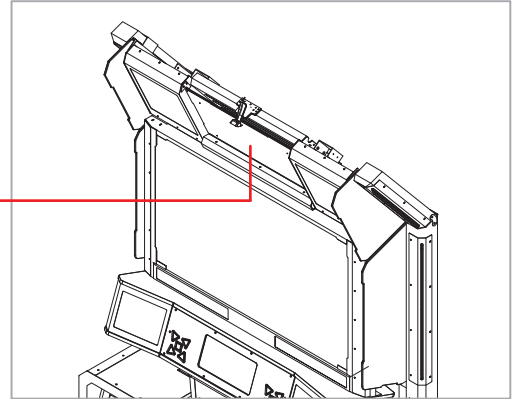
WEB CAM



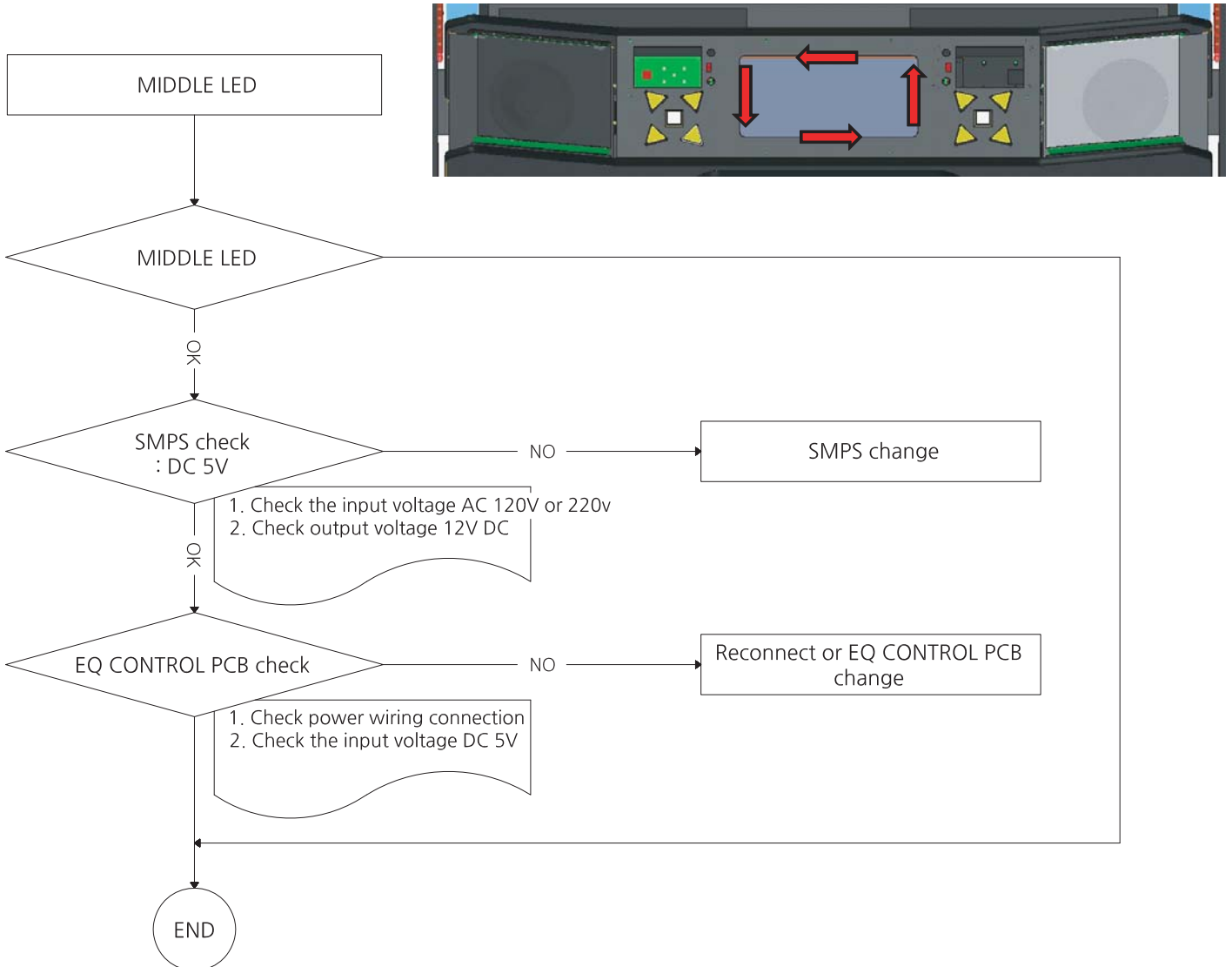
6-9. BILLBOARD LED ERROR



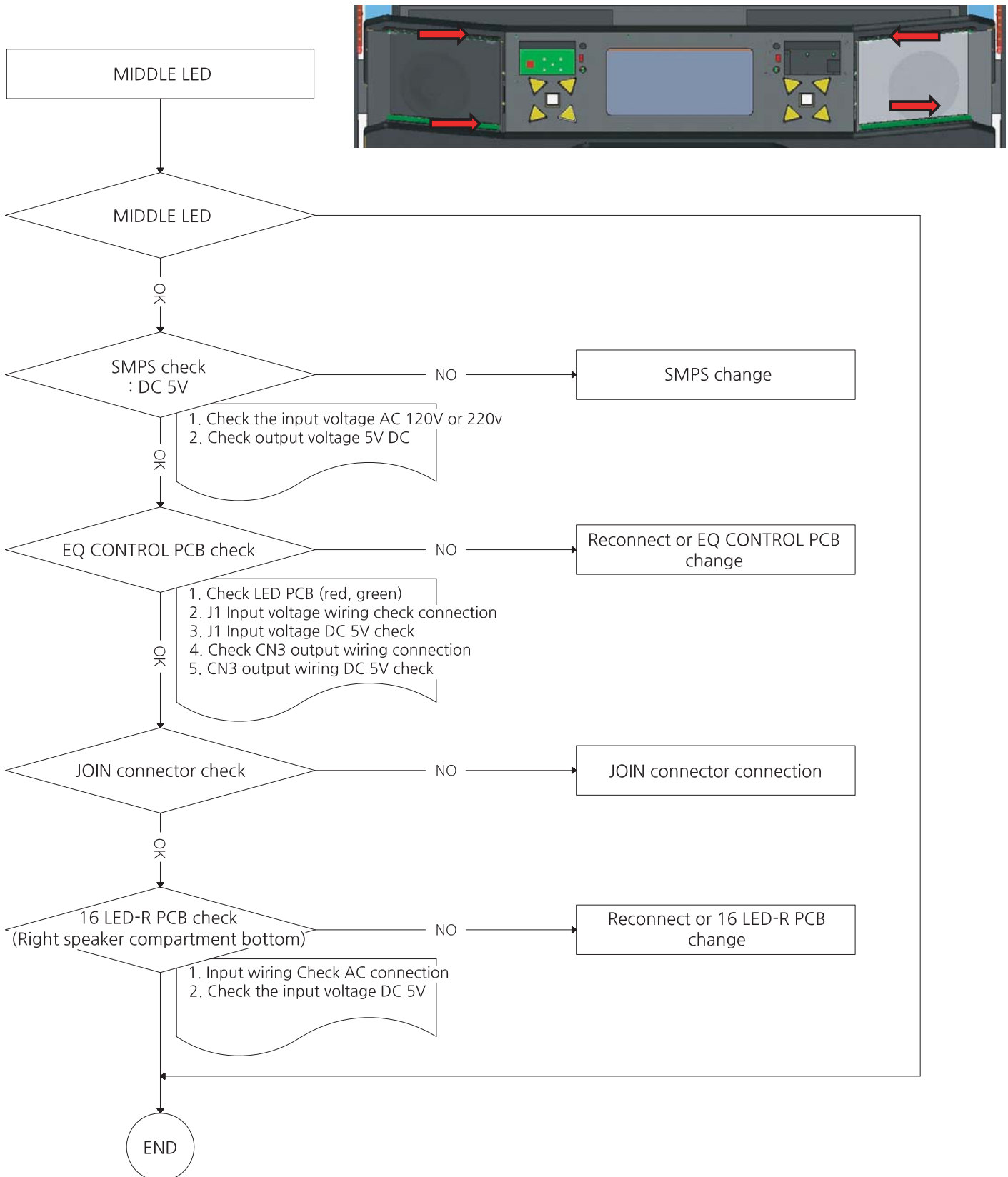
BILLBOARD LED



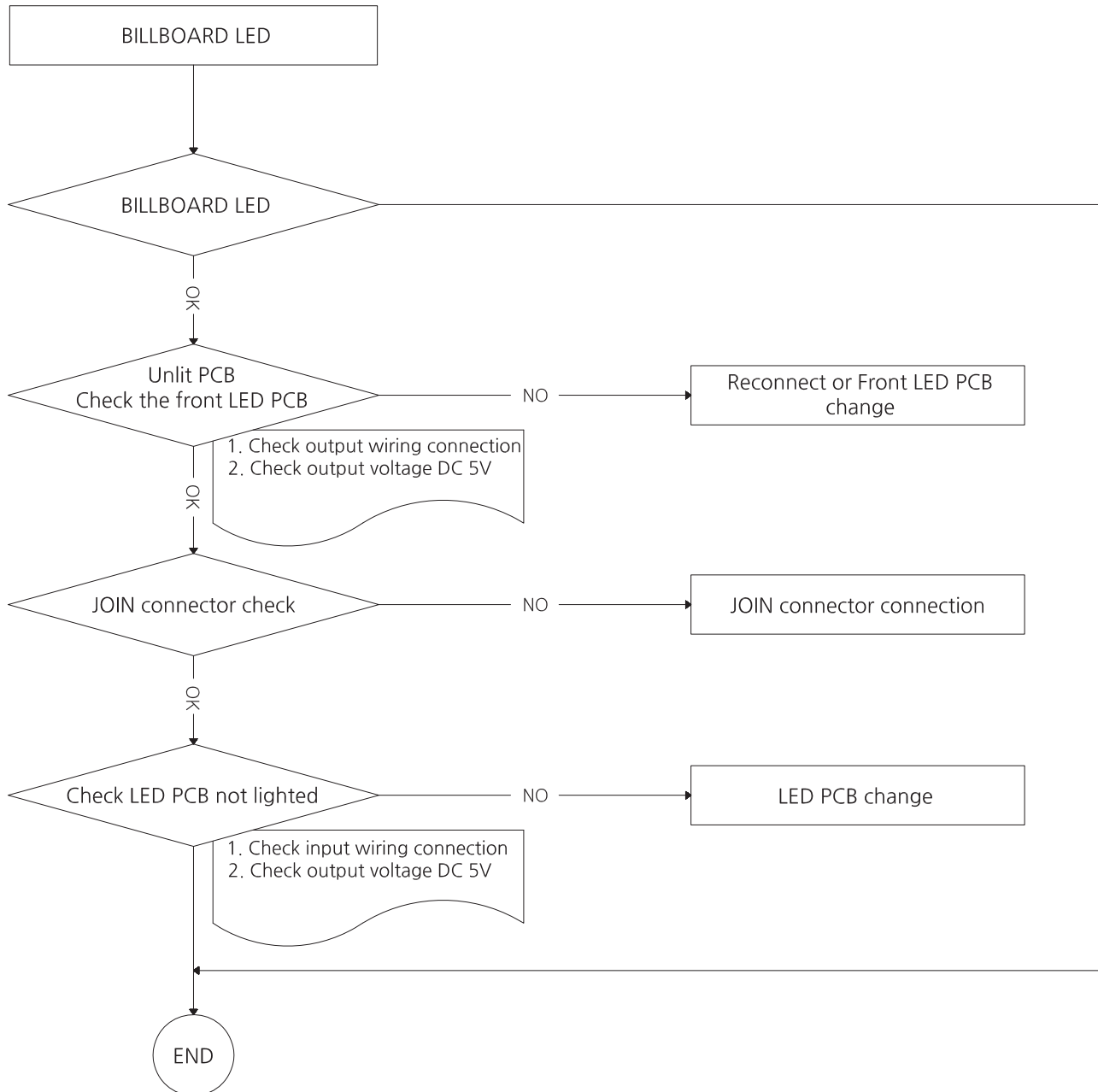
6-10.MIDDLE LED PCB ERROR_CENTER (all)



6-11.MIDDLE LED PCB ERROR_L,R (all)

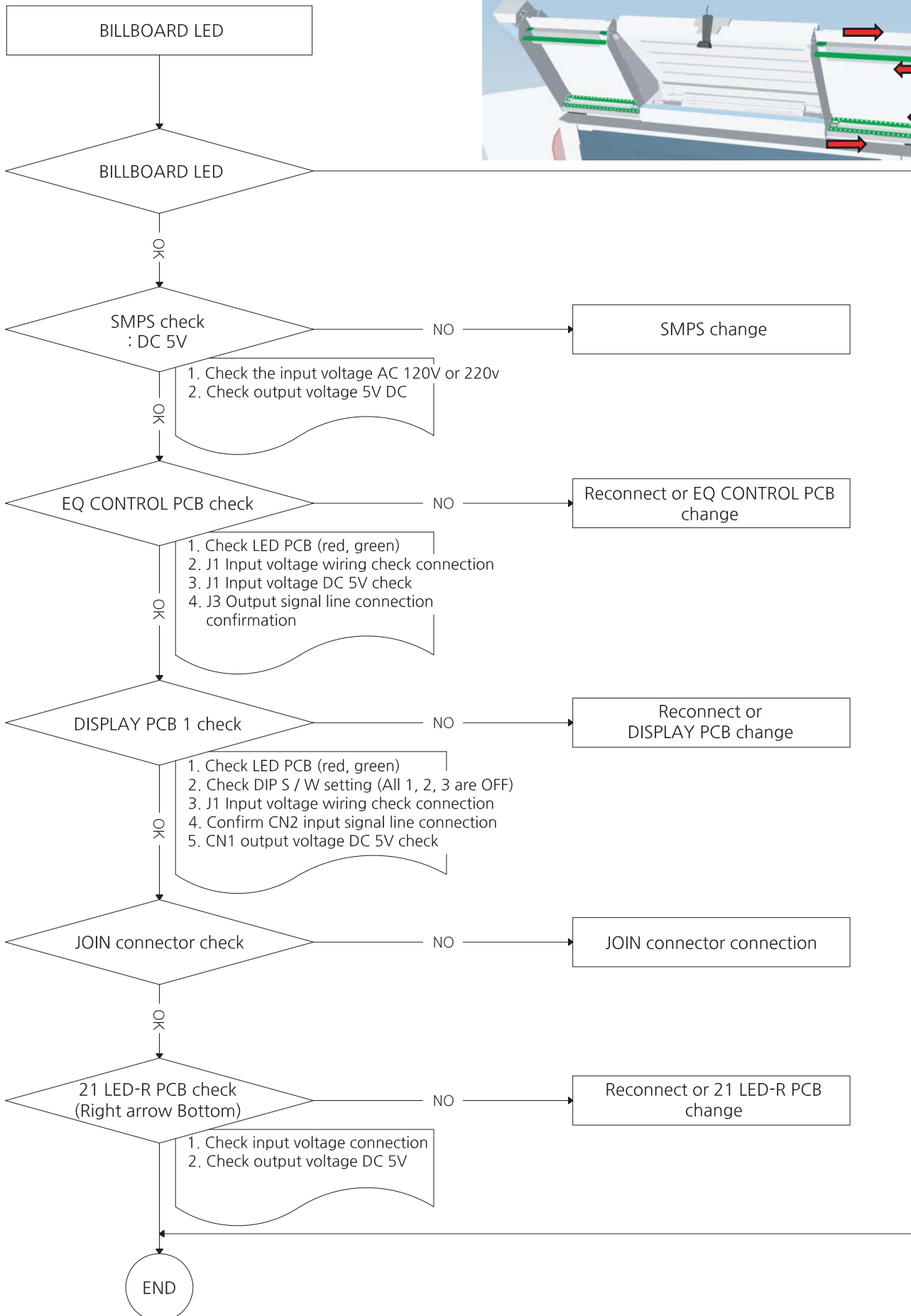


* MIDDLE LED PCB ERROR (part)

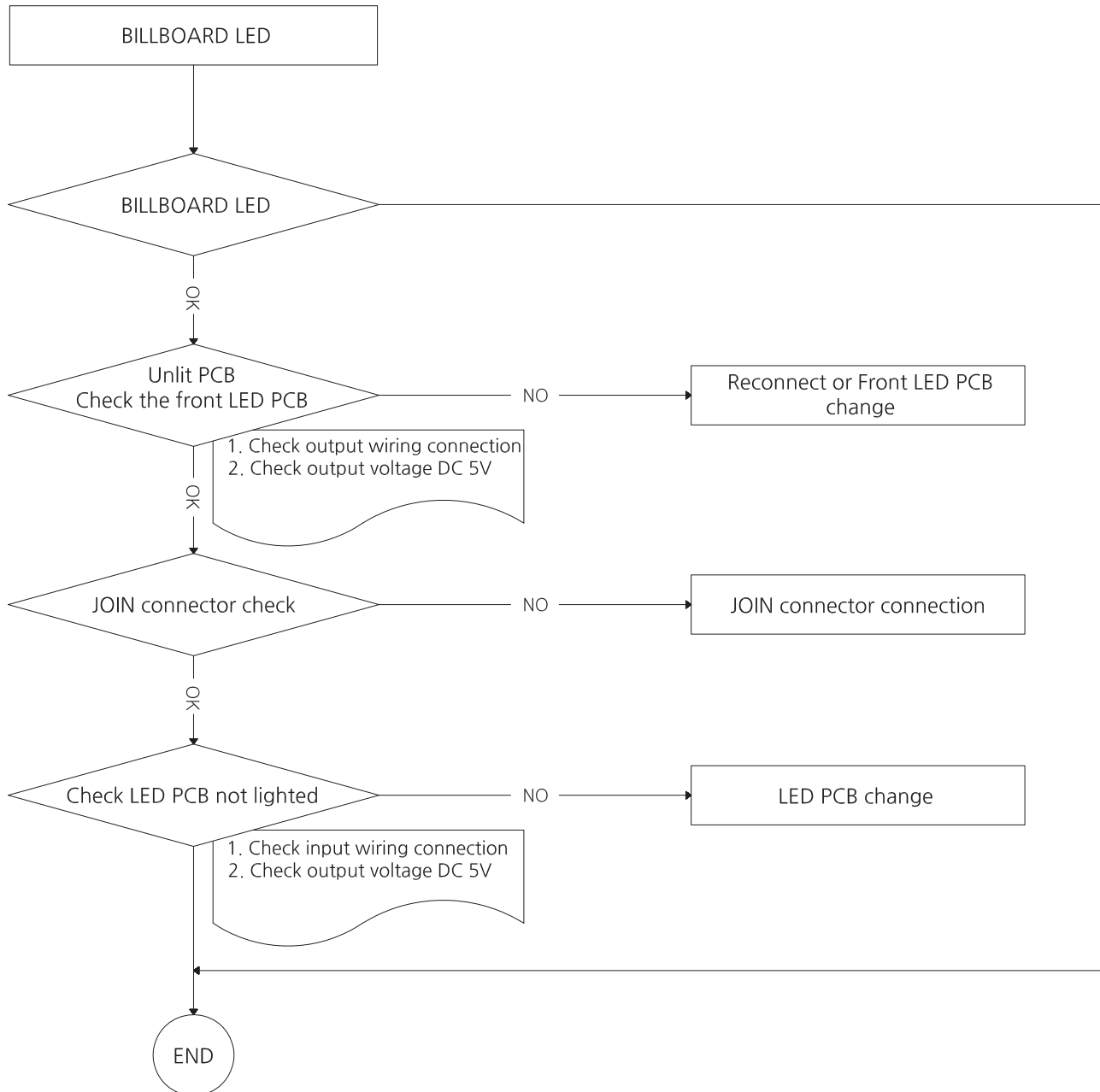


* LED DOT Only one color is wrong or not lit - Replace corresponding LED or replace LED PCB

6-12. BILLBOARD LED PCB ERROR (all)

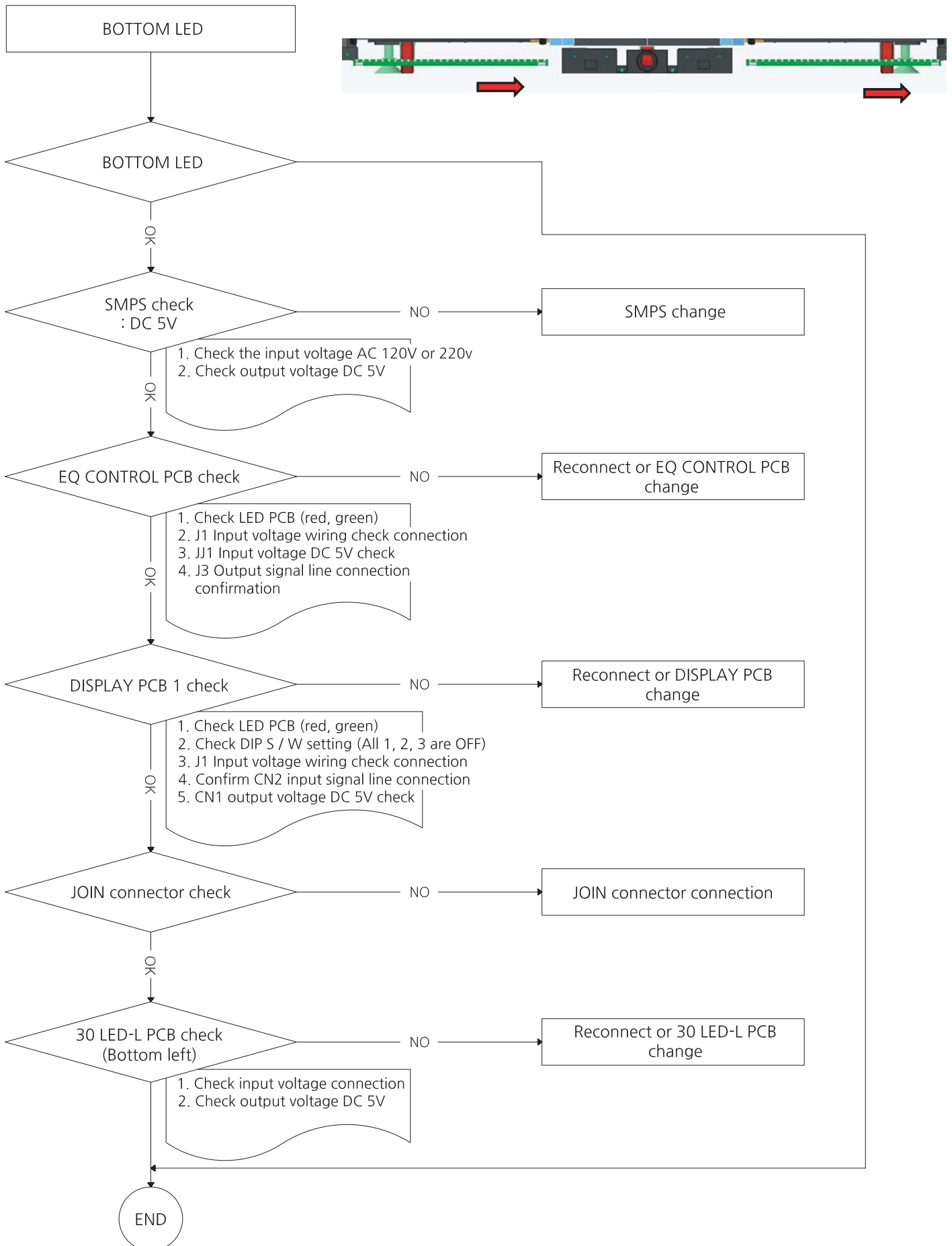


* BILLBOARD LED PCB ERROR (part)

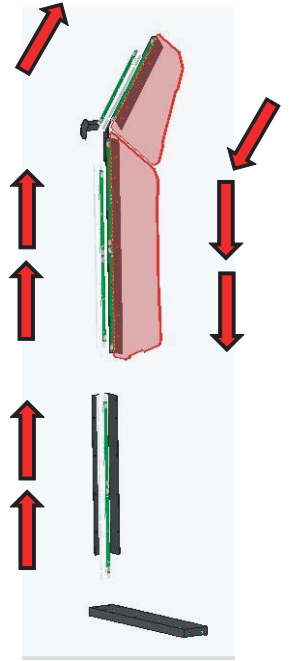
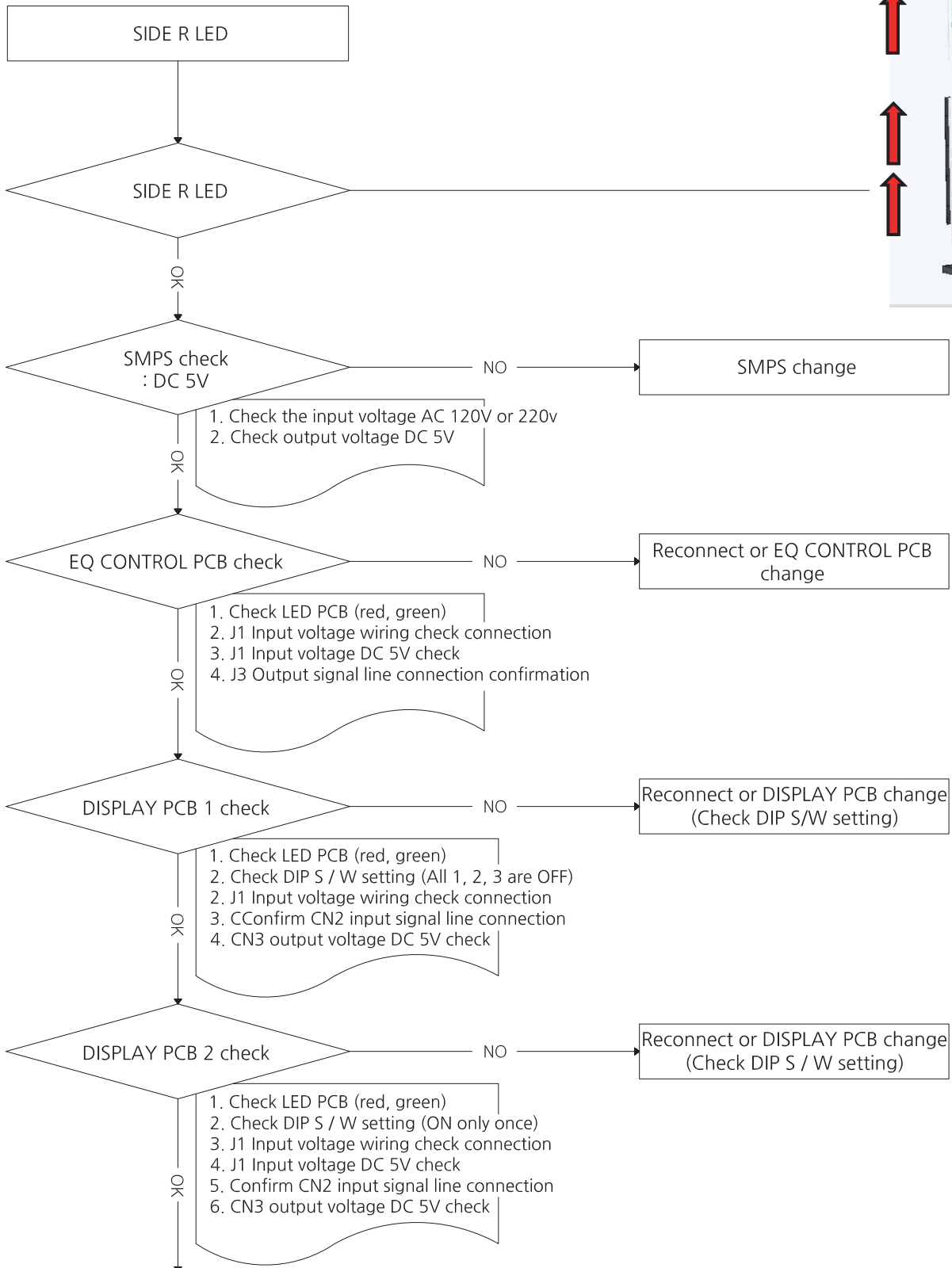


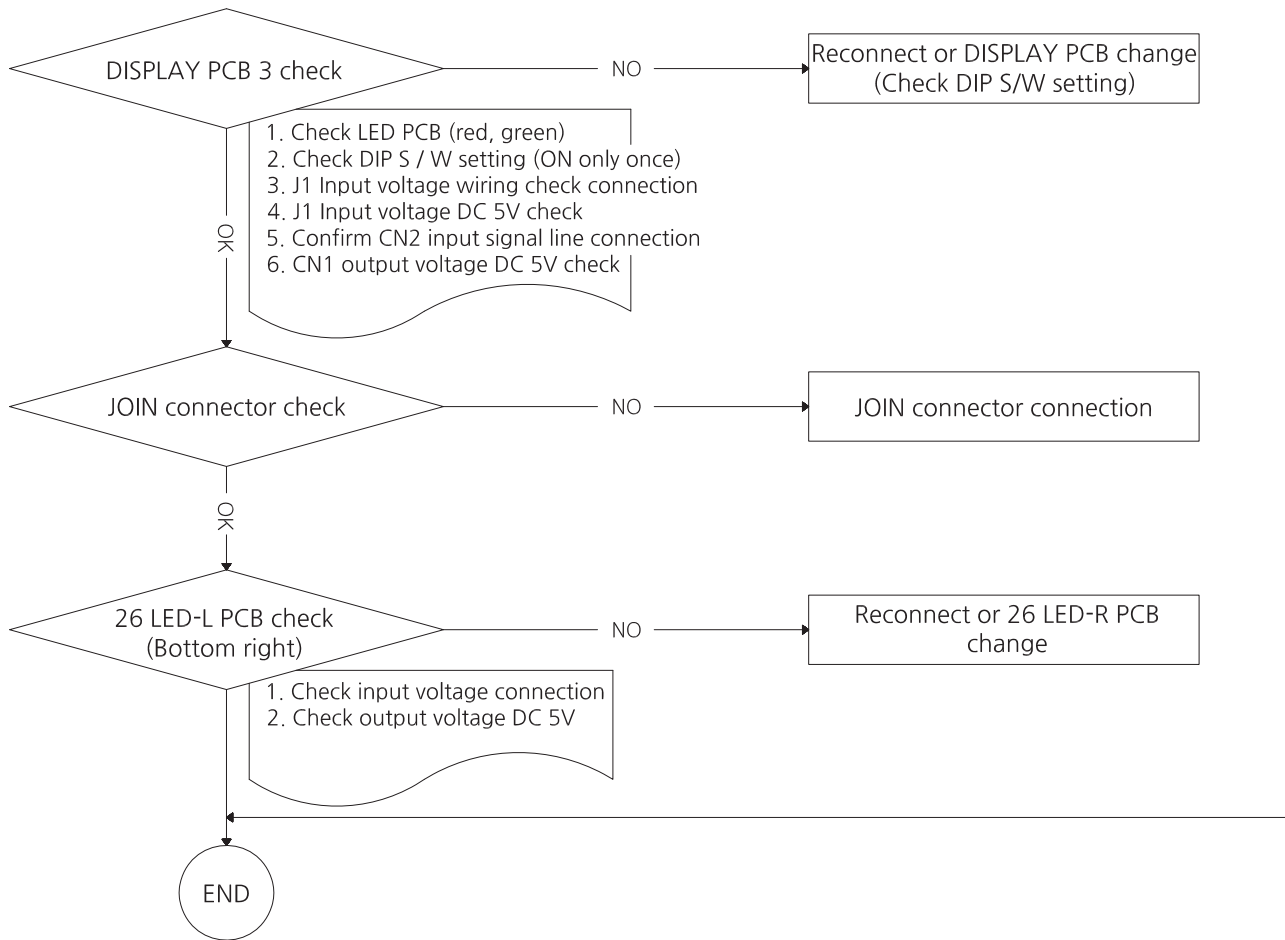
* LED DOT Only one color is wrong or not lit - Replace corresponding LED or replace LED PCB

6-13.BOTTOM LED PCB ERROR (all)

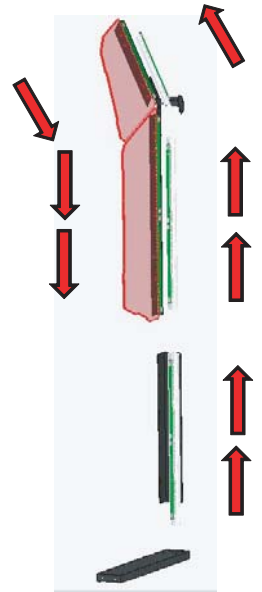
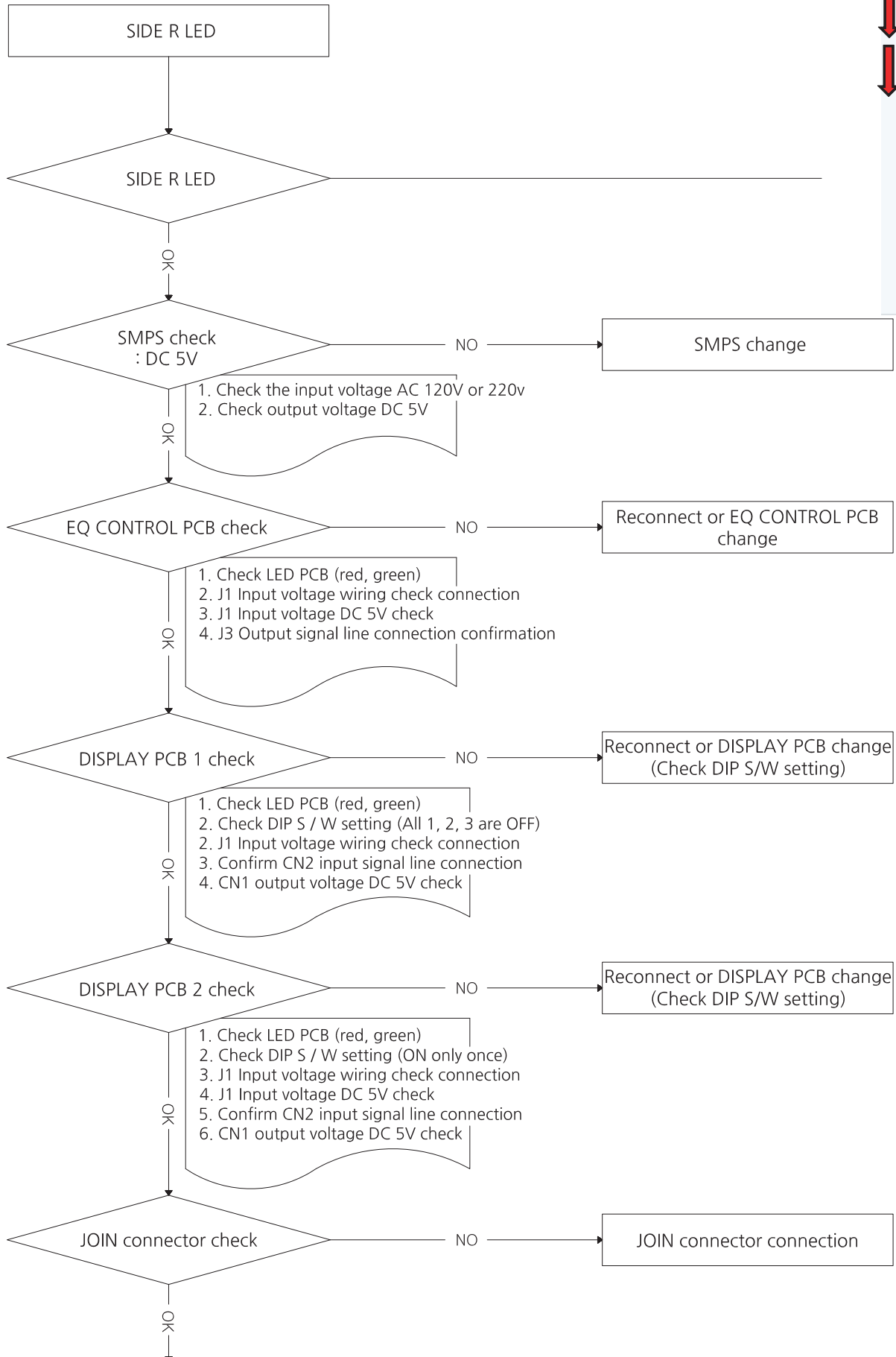


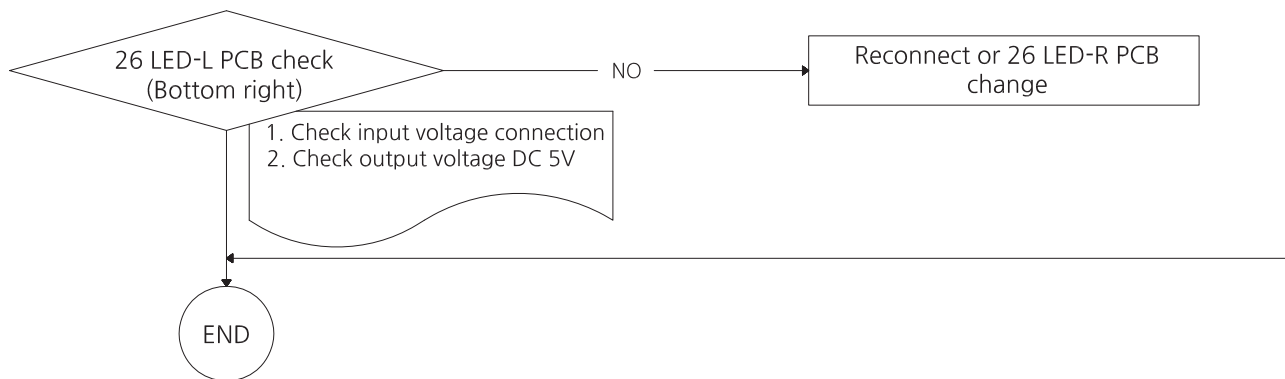
6-14.SIDE L LED ERROR (all)



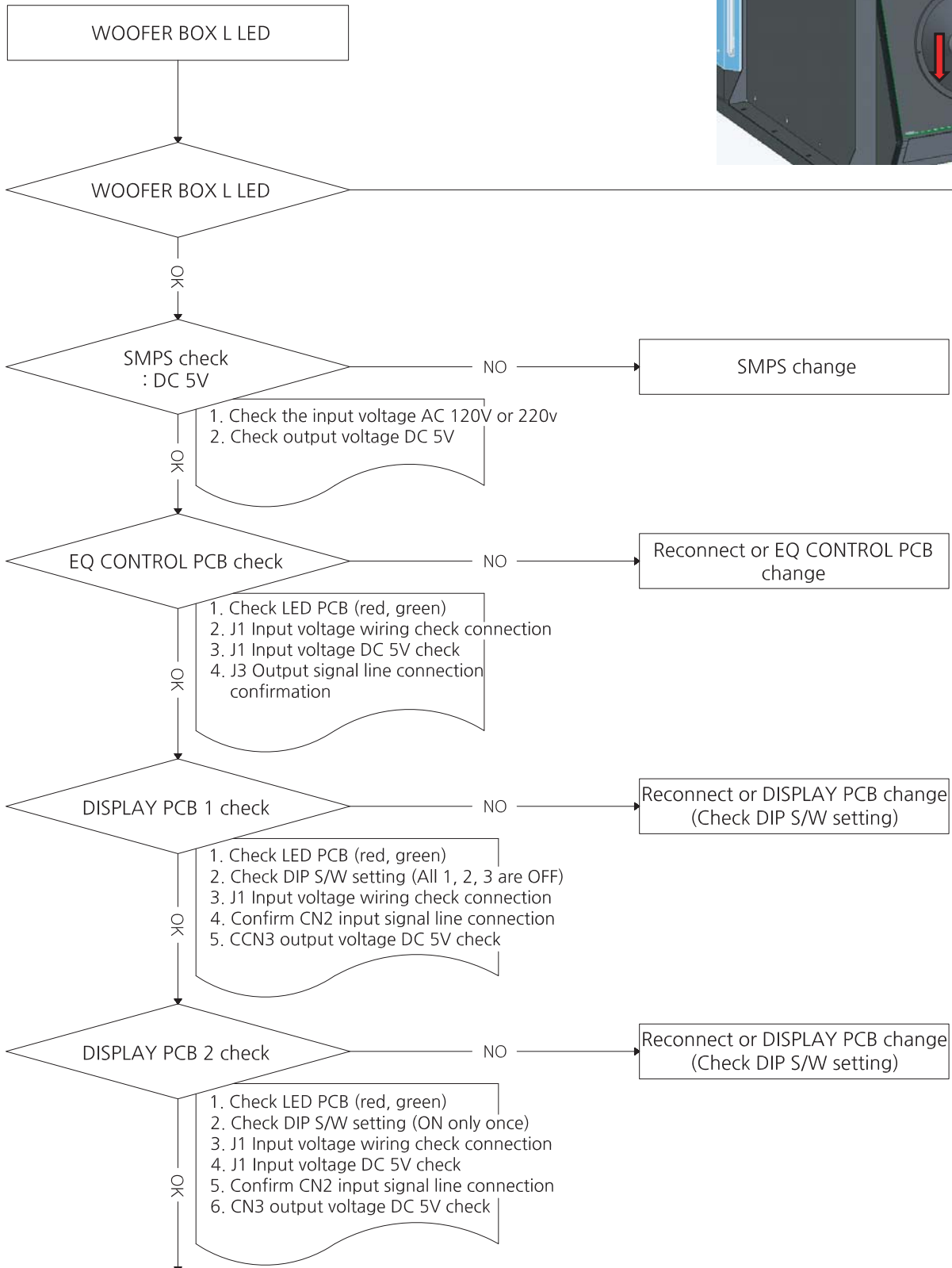
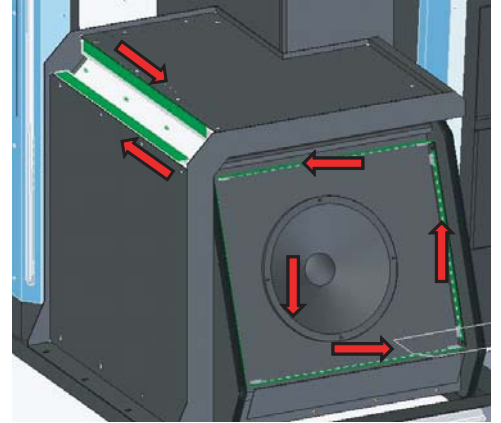


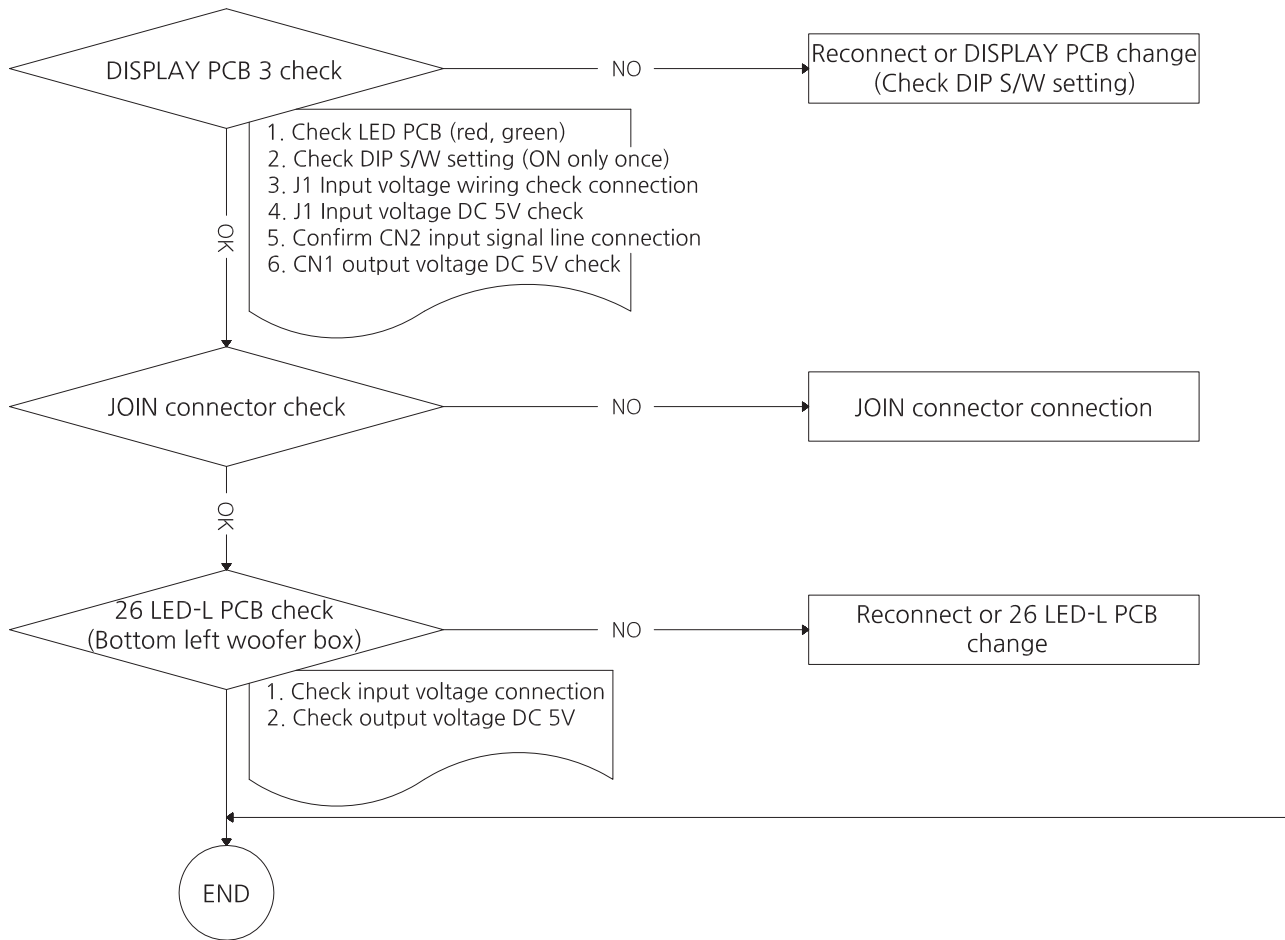
6-15.SIDE R LED ERROR (all)



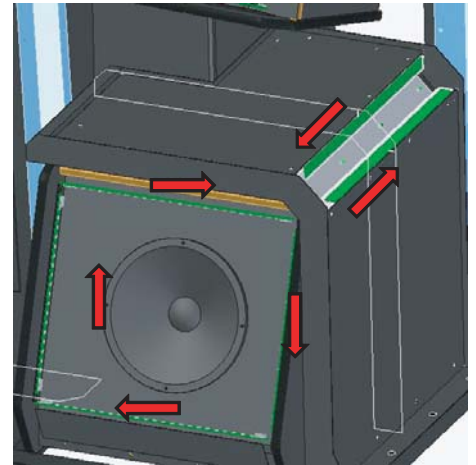
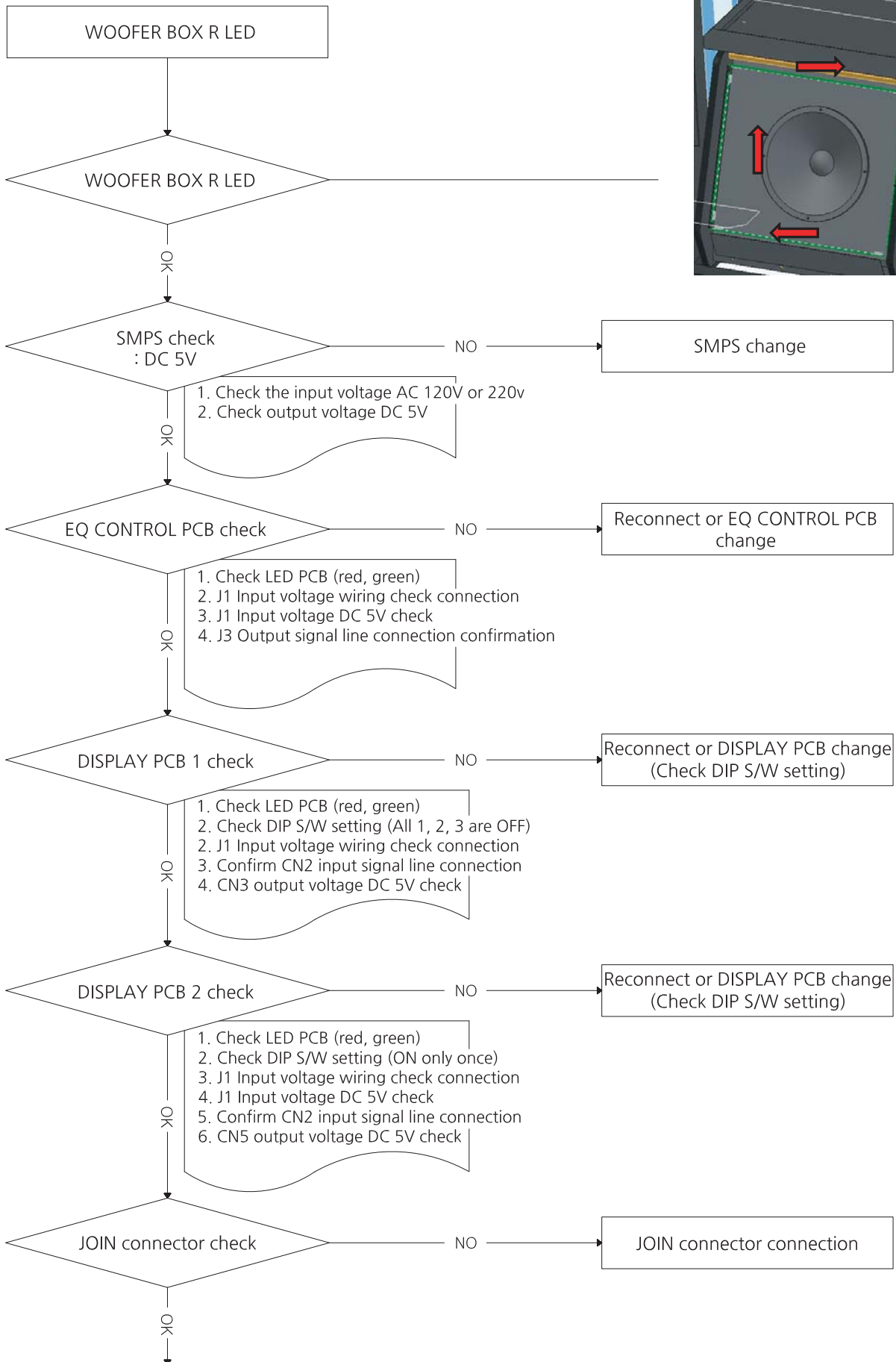


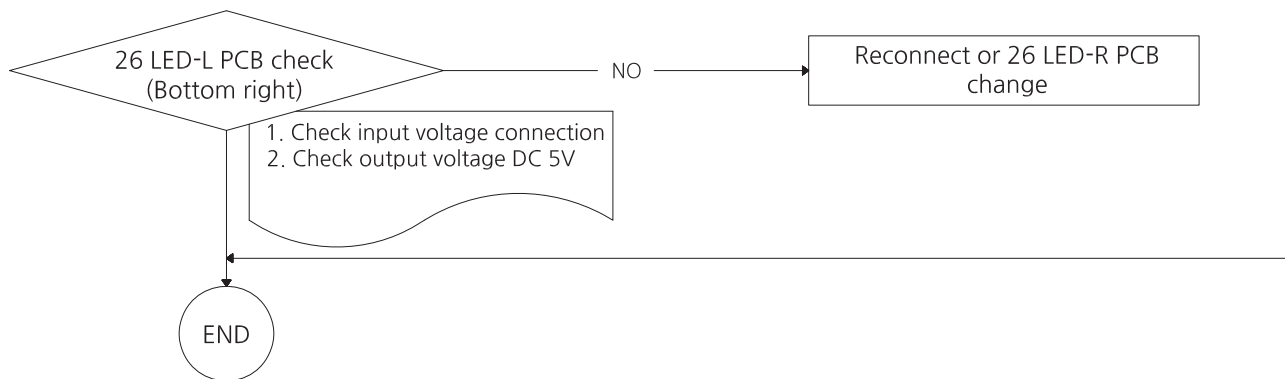
6-16.WOOFER BOX L LED ERROR (all)



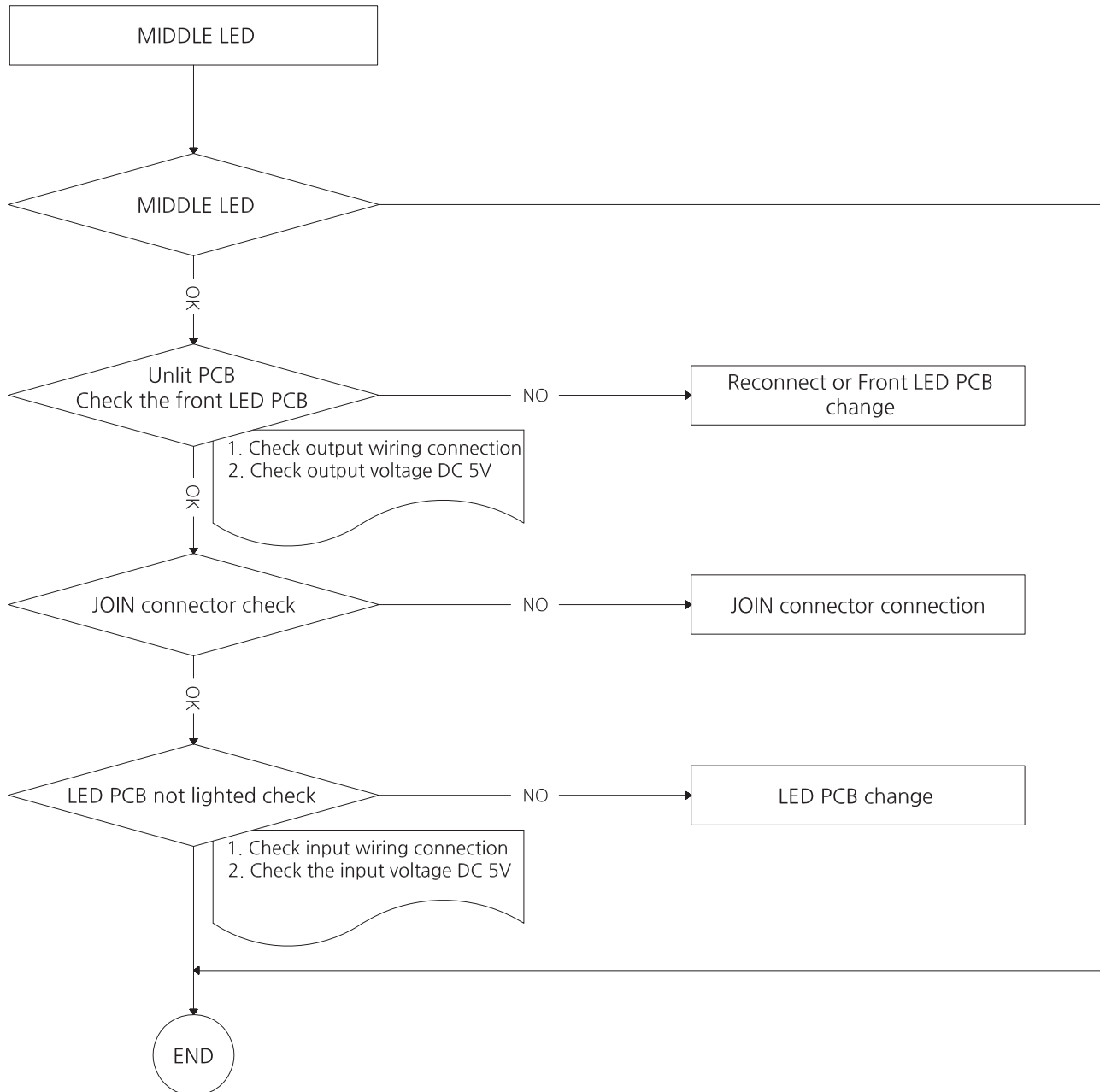


6-17.WOOFER BOX R LED ERROR (all)



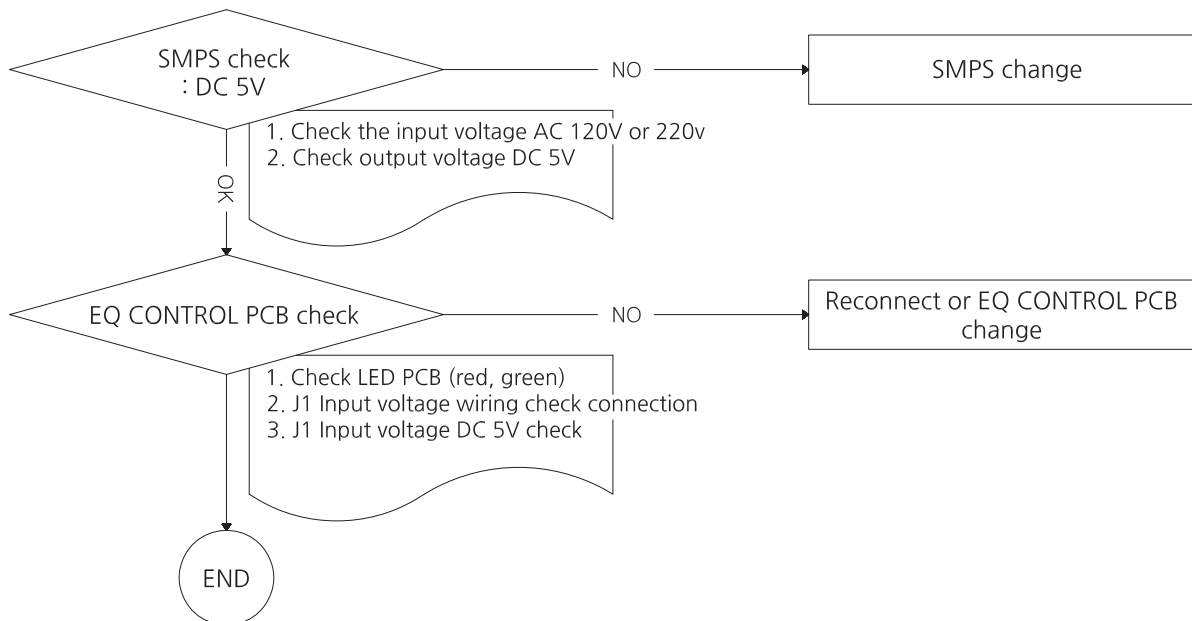


* COMMON_LED PCB ERROR (part)

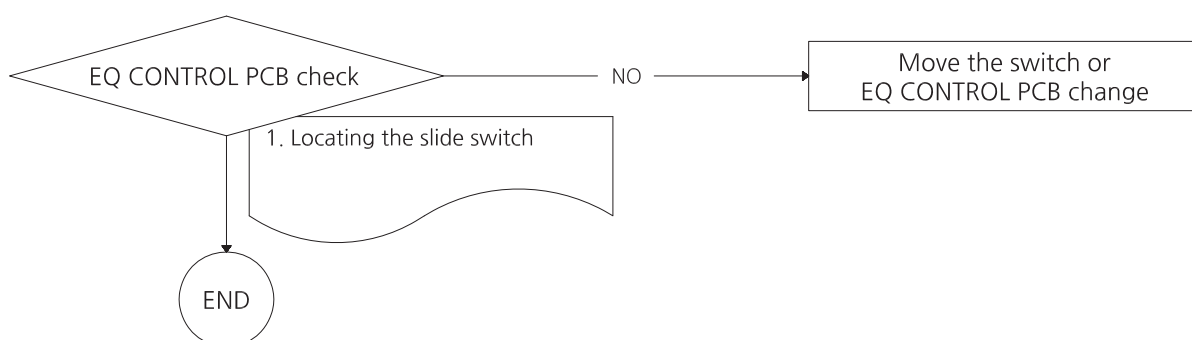


* LED DOT Only one color is wrong or not lit - Replace corresponding LED or replace LED PCB

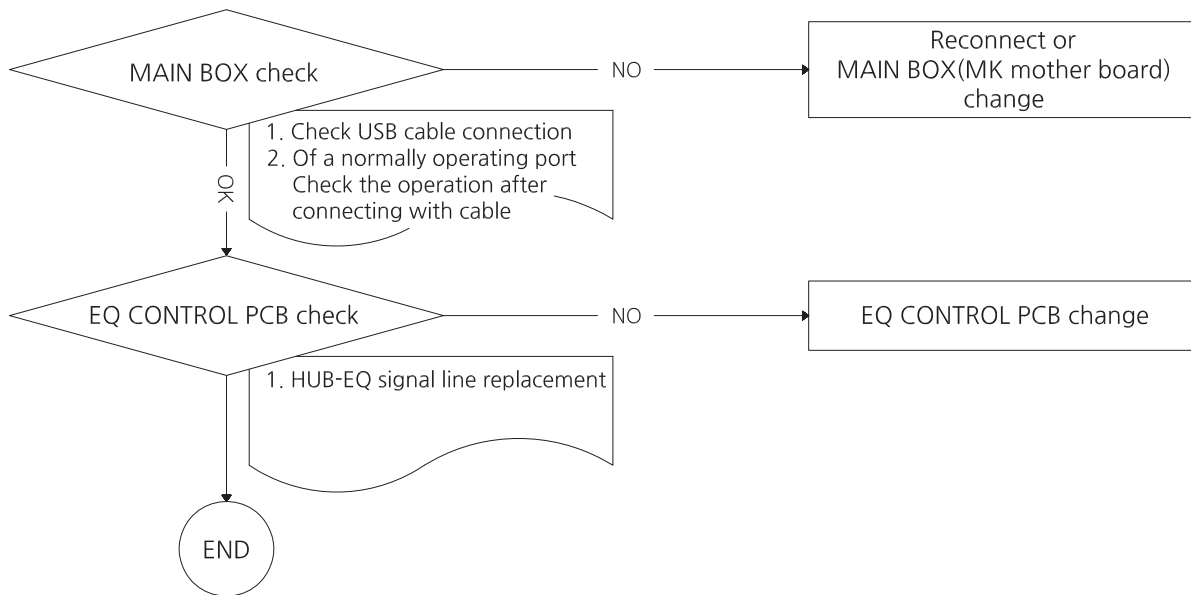
* IF ALL THE COLOR LEDS ARE NOT LIGHT ON



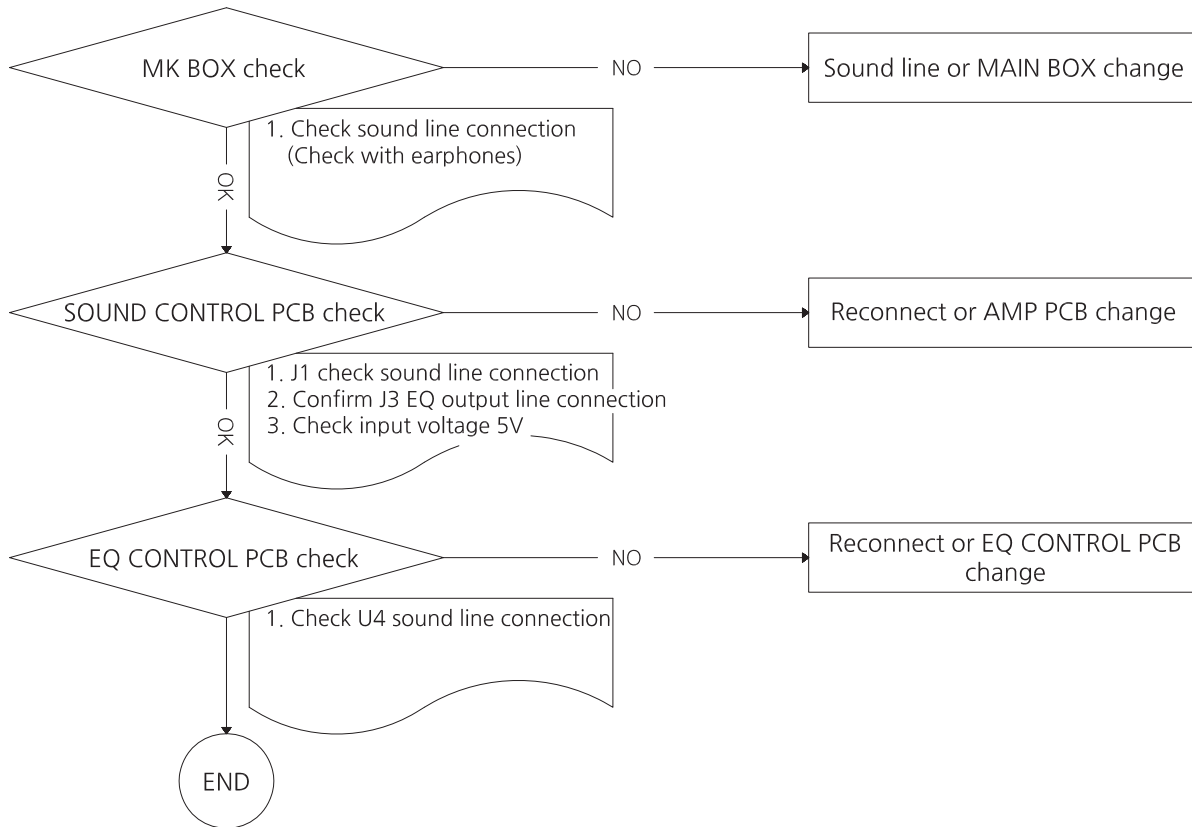
* WHEN THE COLOR LED IS LIT ONLY IN RED, GREEN, BLUE, AND WHITE



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

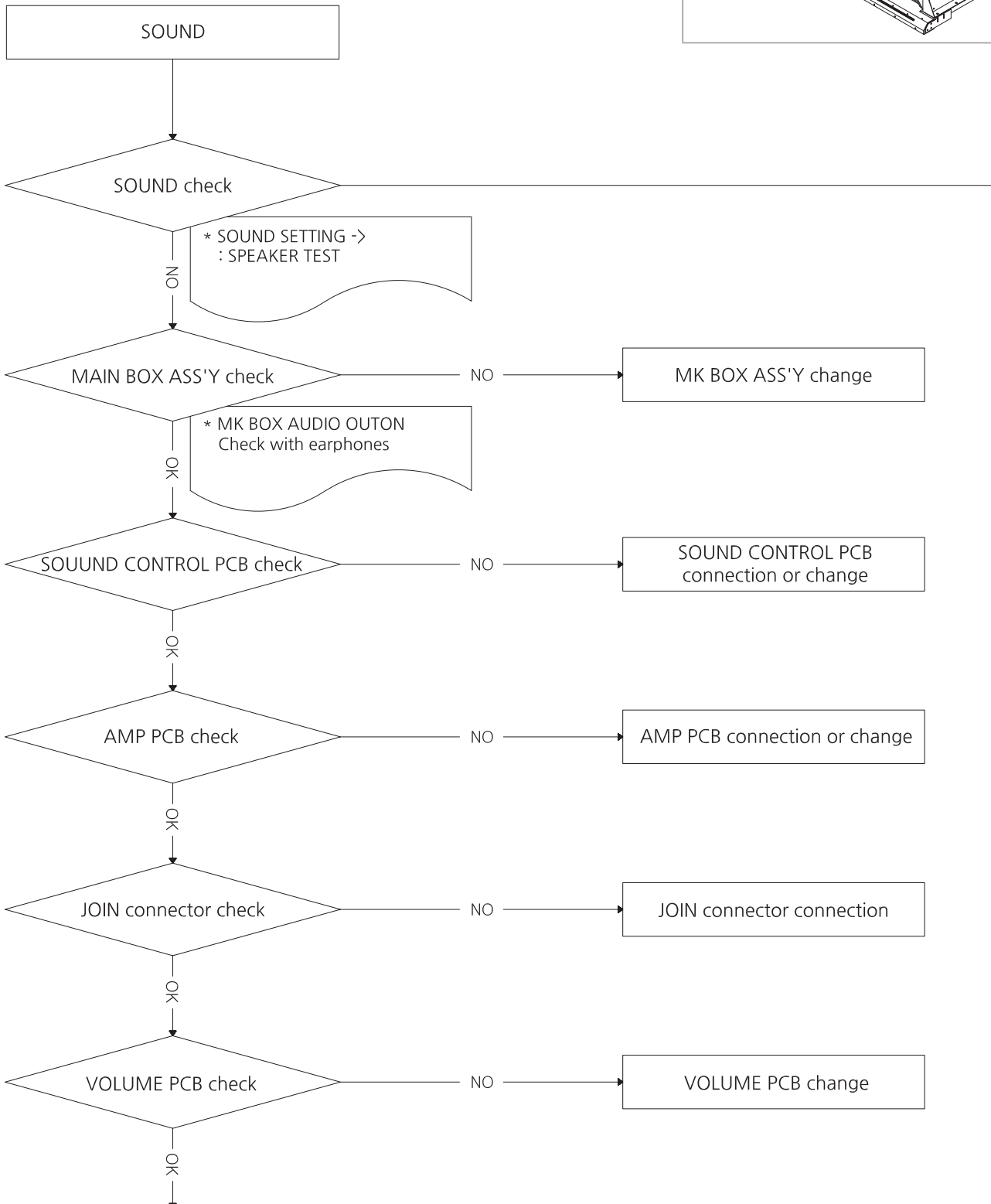
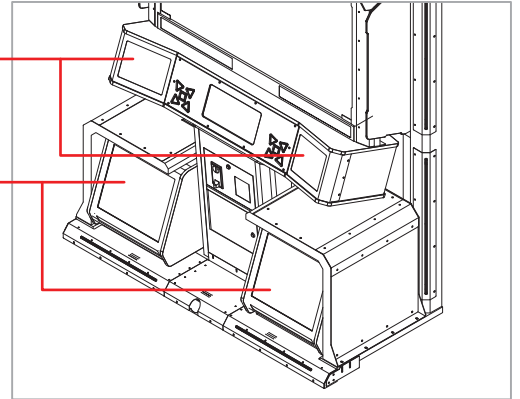


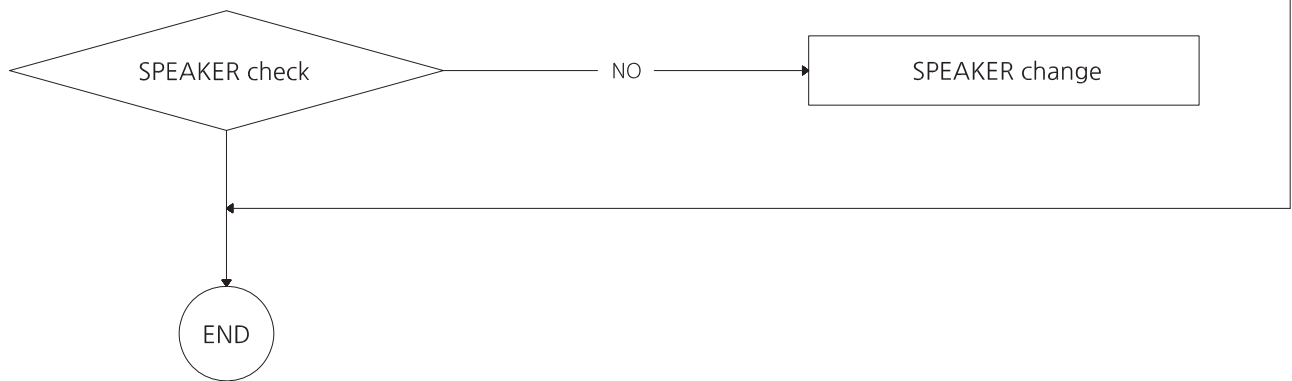
6-18. WHEN THE WHITE LIGHT AND THE BLUE LIGHT COME OUT ONLY OCCASIONALLY (EQ malfunction)



6-19.SOUND ERROR

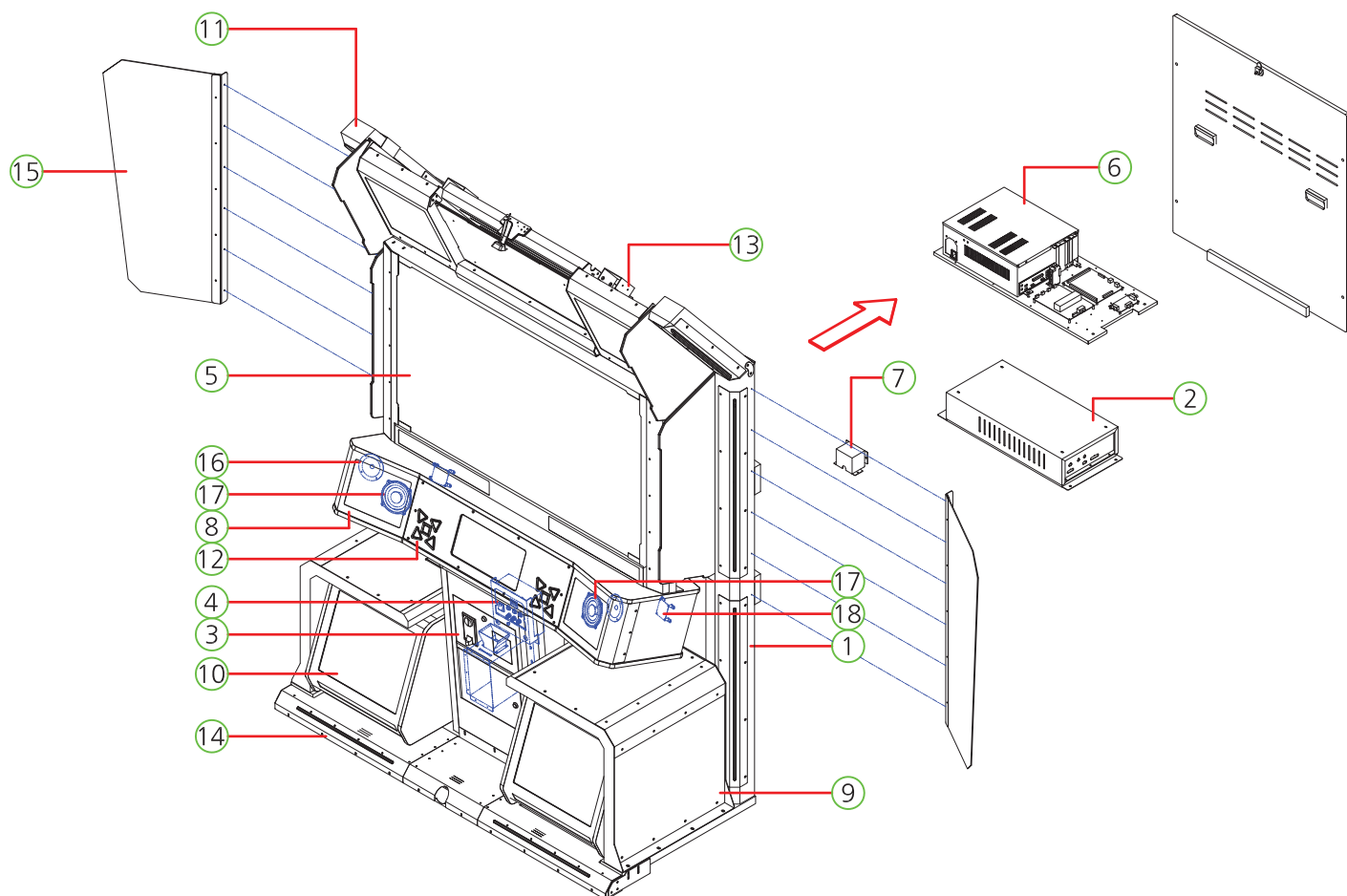
SPEAKER
WOOFER SPEAKER





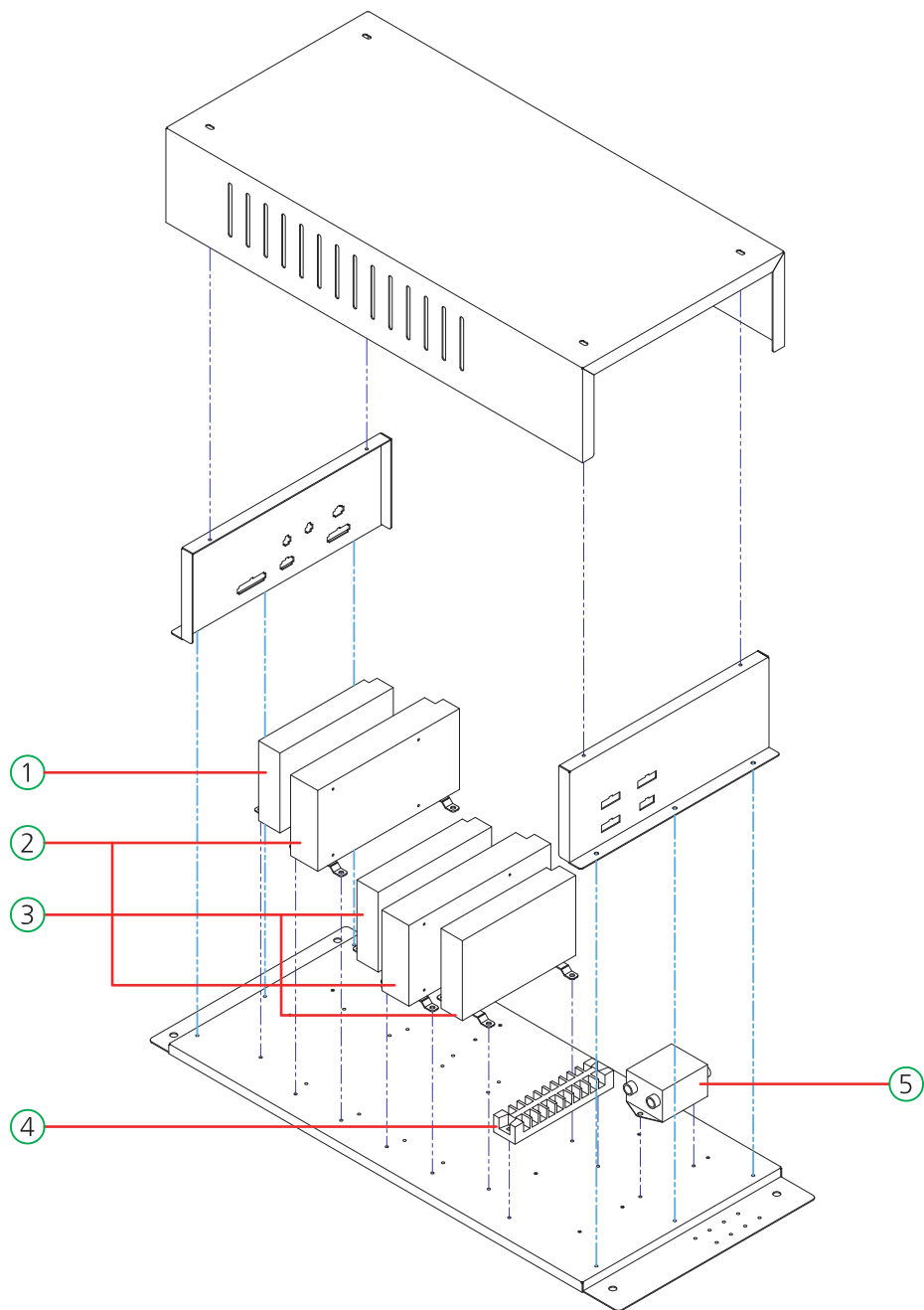
7. EXPLODED VIEW

7-1. MAIN CABINET PART



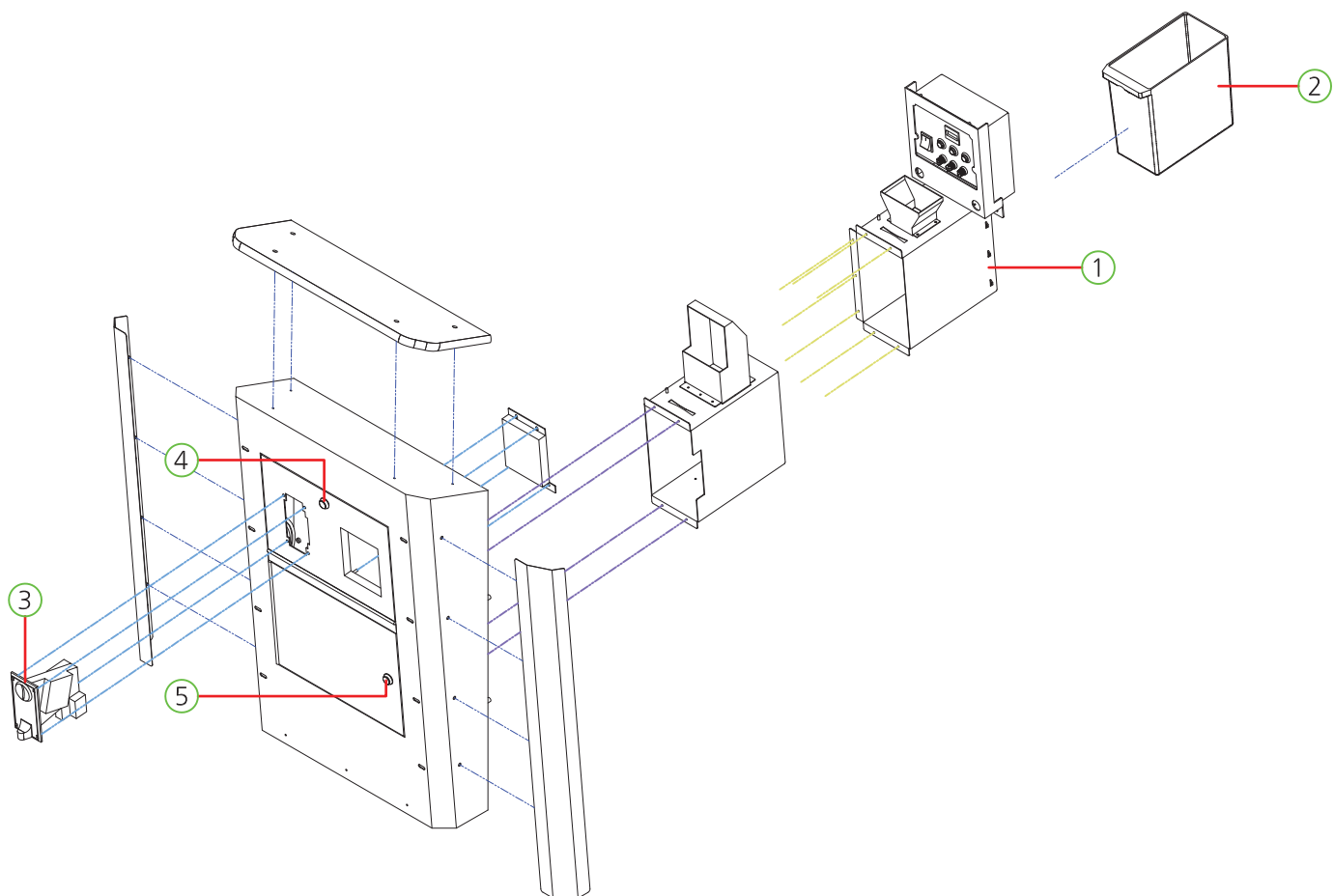
NO.	PART NAME	SPEC.	QUANTITY	CODE NO.
1	MAIN CABINET	-	1	-
2	POWER BASE PART	-	1	-
3	COIN DOOR CASE PART	-	1	-
4	SETUP PANEL PART	-	1	-
5	MONITOR PART	-	1	-
6	PCB BASE PART	-	1	-
7	AC INPUT PART	-	1	-
8	MID SPEAKER SIDE COVER L,R PART	-	2	-
9	SPEAKER DECO PART	-	2	-
10	WOOFER SPEAKER COVER L,R PART	-	2	-
11	LIGHT COLUME L,R PART	-	2	-
12	MID SPEAKER FRONT COVER PART	-	2	-
13	BILLBOARD PART	-	1	-
14	BASE LIGHT DECO PART	-	1	-
15	[OPTION] POP PART	-	1	-
16	SPEAKER	3"	2	MZZZ0SPE026
17	SPEAKER	5.25"	2	MZZZ0SPE027
18	SPEAKER NETWORK PCB ASS'Y	-	2	APUT0PCB007

7-2. POWER BASE PART



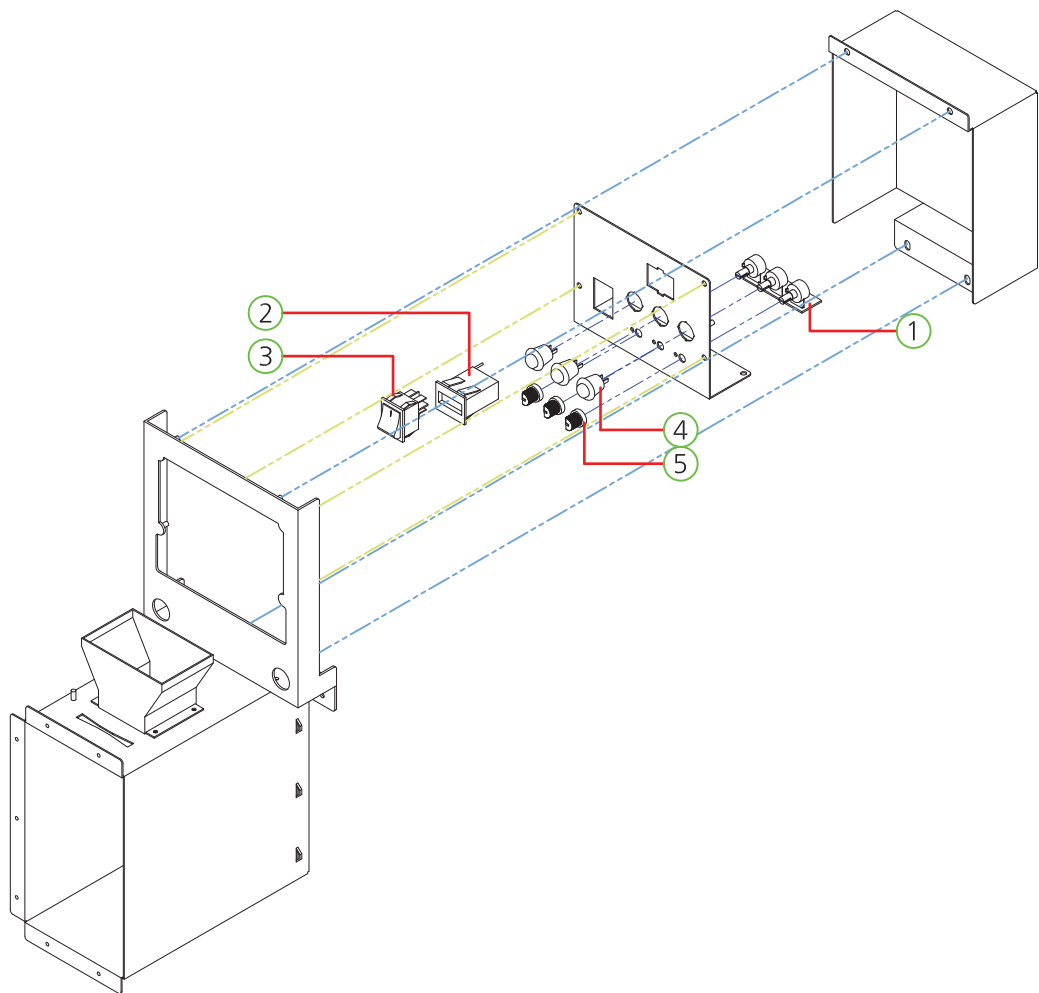
NO.	PART NAME	SPEC.	QUANTITY	CODE NO.
1	POWER SMPS	LRS-150F-5V	1	MELE0SMP096
2	POWER SMPS	RSP-320-24V	2	MELE0SMP101
3	POWER SMPS	LRS-150F-12V	2	MELE0SMP090
4	TERMINAL BLOCK	250V, 10P	1	MELE0TEB003
5	NOISE FILTER	RNS-2010	1	MELE0NOI009

7-3. COIN DOOR CASE PART



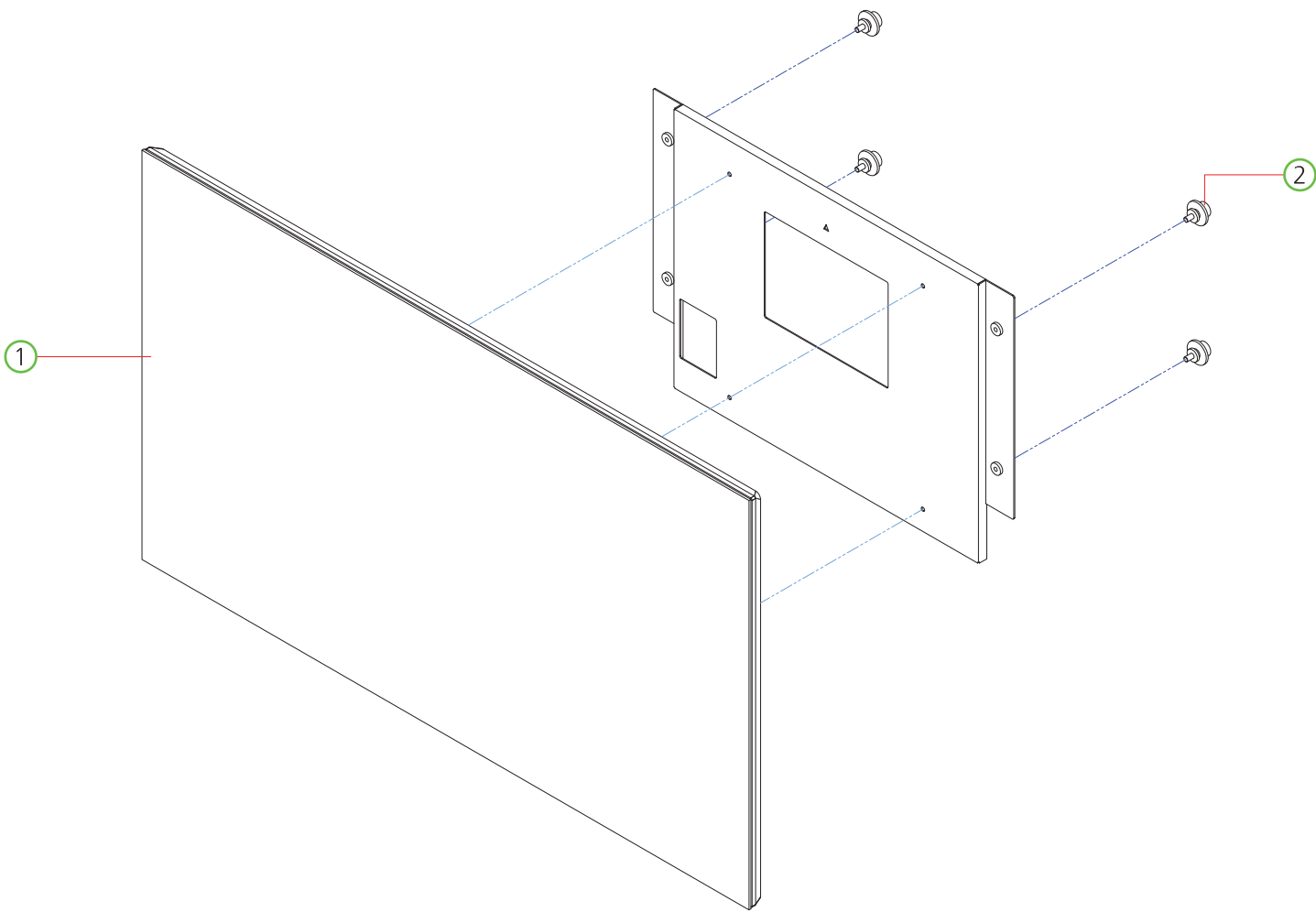
NO.	PART NAME	SPEC.	QUANTITY	CODE NO.
1	SETUP PANEL ASS'Y	-	1	-
2	COIN BOX	BLACK	1	MDRE0PLA007
3	COIN SELECTOR	TW-333	1	MZZZ0COS045
4	KEY ASS'Y	7001	1	MZZZ0KEY076
5	KEY ASS'Y	6001	1	MZZZ0KEY075

7-4. SETUP PANEL PART



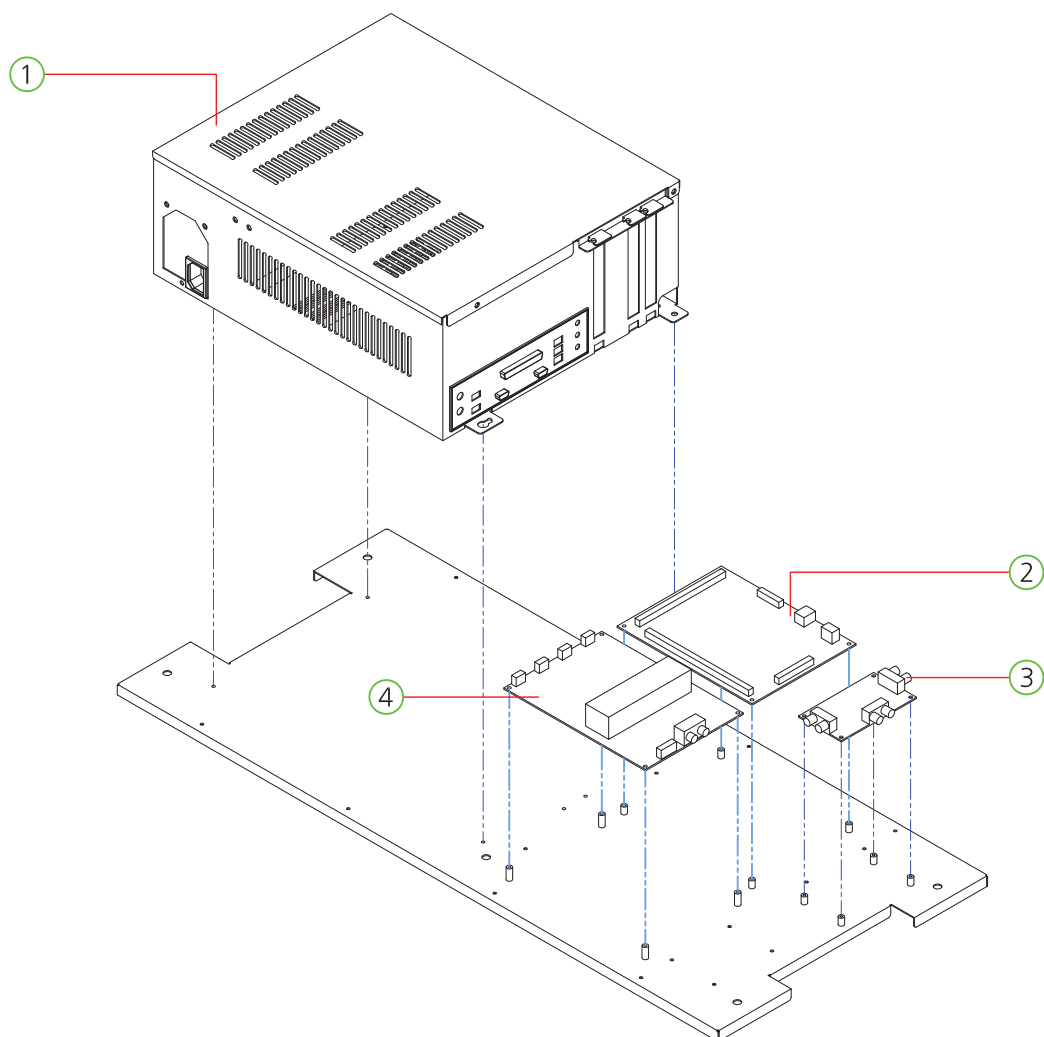
NO.	PART NAME	SPEC.	QUANTITY	CODE NO.
1	VOLUME PCB ASS'Y	3CH	1	APUJ0PCB005
2	COUNTER	OA217CL	1	MZZZ0COU002
3	ROCKER SWITCH	R595KDF	1	MELE0SWI021
4	PUSH BUTTON SWITCH	DS-412R	3	MELE0PUS006
5	VOLUME KONB	CAP, BLUE	3	MELE0VOL007

7-5. MONITOR PART



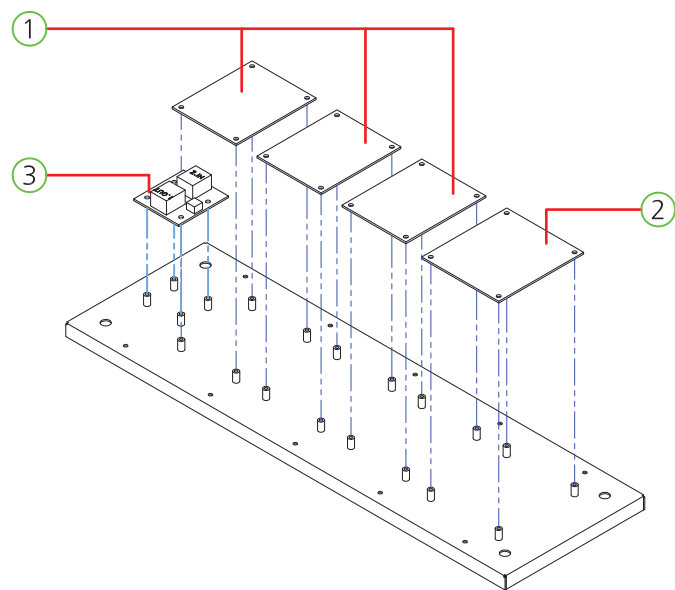
NO.	PART NAME	SPEC.	QUANTITY	CODE NO.
1	LED MONITOR	LM5512CA_WHTH GLASS	1	MZZZ0LED004
2	WALL MOUNT BLOCK	-	4	MPUJ0ZZZ003

7-6. PC BASE PART



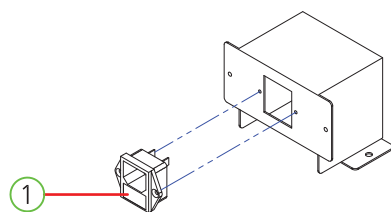
NO.	PART NAME	SPEC.	QUANTITY	CODE NO.
1	MAIN BOX ASS'Y	H81M-DGS R2.0	1	APUZ0SYS016
	MAIN BOARD	H81M-DGS R2.0	1	AZZZ0PCB160
	[OPTION] MAIN BOX ASS'Y	H610M	1	APUZ0SYS022
	MAIN BOARD	H610M-K D4 LGA1700 / DDR4/M-ATX	1	AZZZ0PCB230
2	NUVOTON PUMP USB IO PCB ASS'Y	V2.081_1 SMW250_14	1	AZZZ0PCB243
3	DSP SOUND DVI PCB ASS'Y	-	1	APLX0PCB012
4	DIGITAL AMP 100W PCB ASS'Y	-	1	APLX0PCB011

7-7. PCB BASE PART



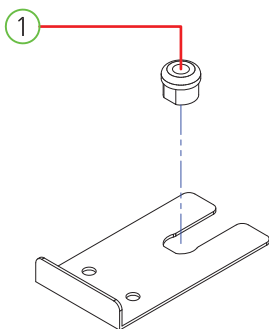
NO.	PART NAME	SPEC.	QUANTITY	CODE NO.
1	WS2813B DISPLAY PCB ASS'Y	-	3	APLX0PCB002
2	EQ CONTROL PCB ASS'Y	-	1	APLX0PCB001
3	LAN JOIN PCB ASS'Y	-	1	AZZZ0PCB096

7-8. AC INPUT PART



NO.	PART NAME	SPEC.	QUANTITY	CODE NO.
1	AC INPUT ASS'Y	DAC-13H WITH FUSE	1	AWLW0FUS002

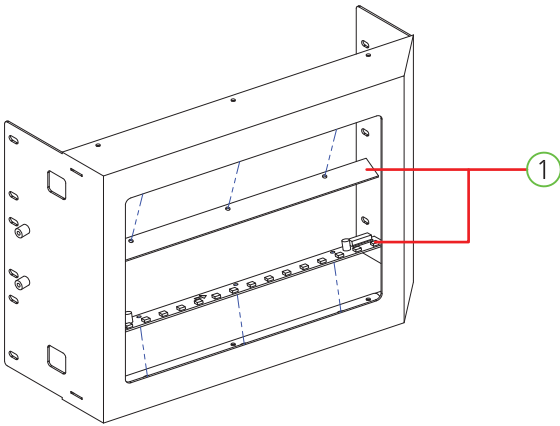
7-9. LAN CABLE PART



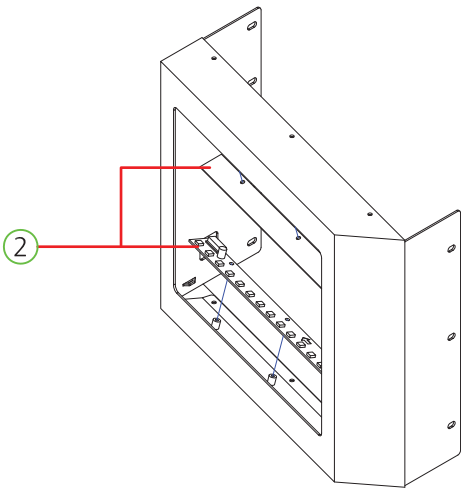
NO.	PART NAME	SPEC.	QUANTITY	CODE NO.
1	CABLE STOPPER	5NR-16	1	MELE0CAB026

7-10. MID SPEAKER SIDE COVER L,R PART

L

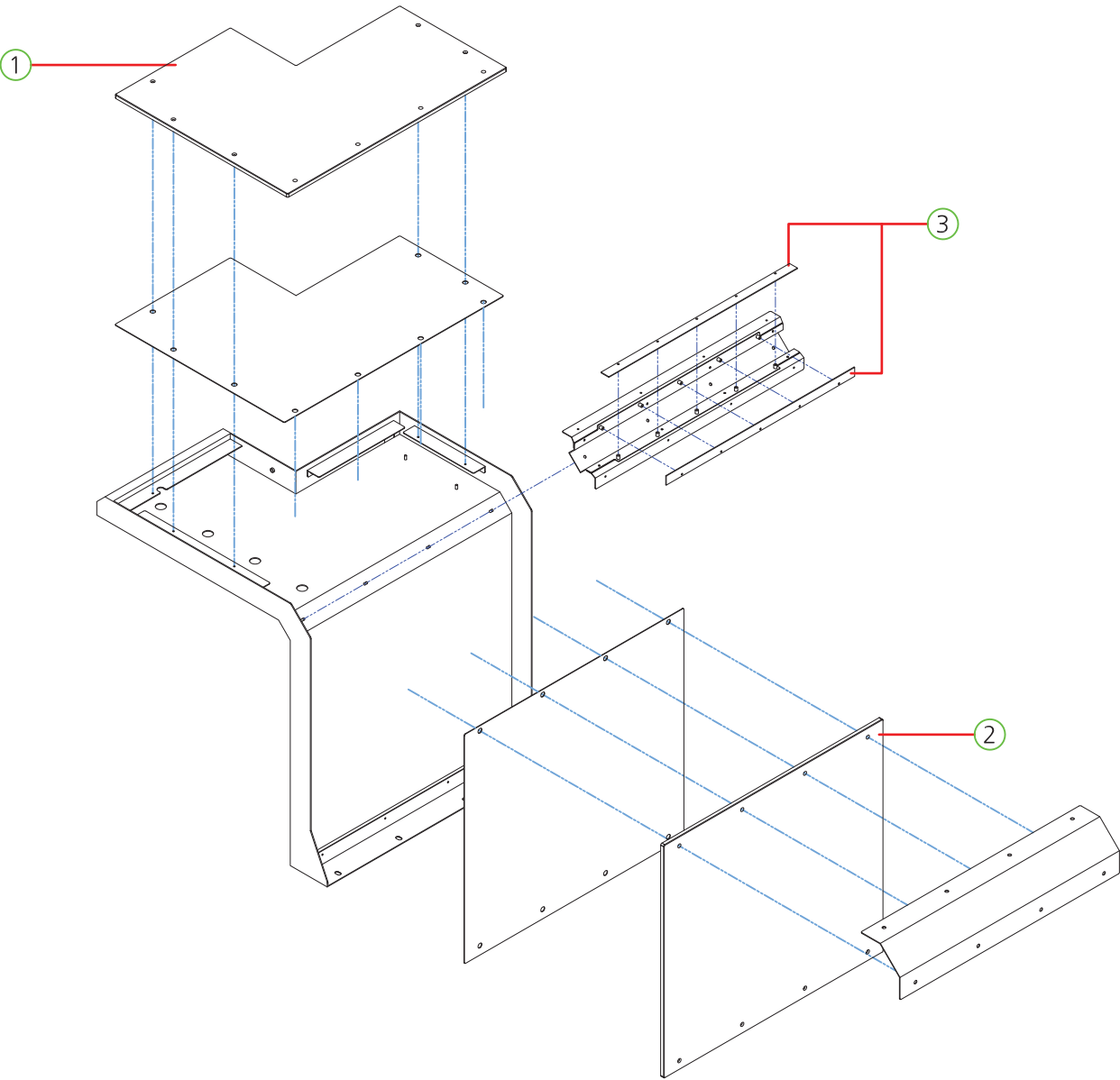


R



NO.	PART NAME	SPEC.	QUANTITY	CODE NO.
1	WS2813B LED PCB 16EA-L ASS'Y	-	2	APLX0PCB003
2	WS2813B LED PCB 16EA-R ASS'Y	-	2	APLX0PCB007

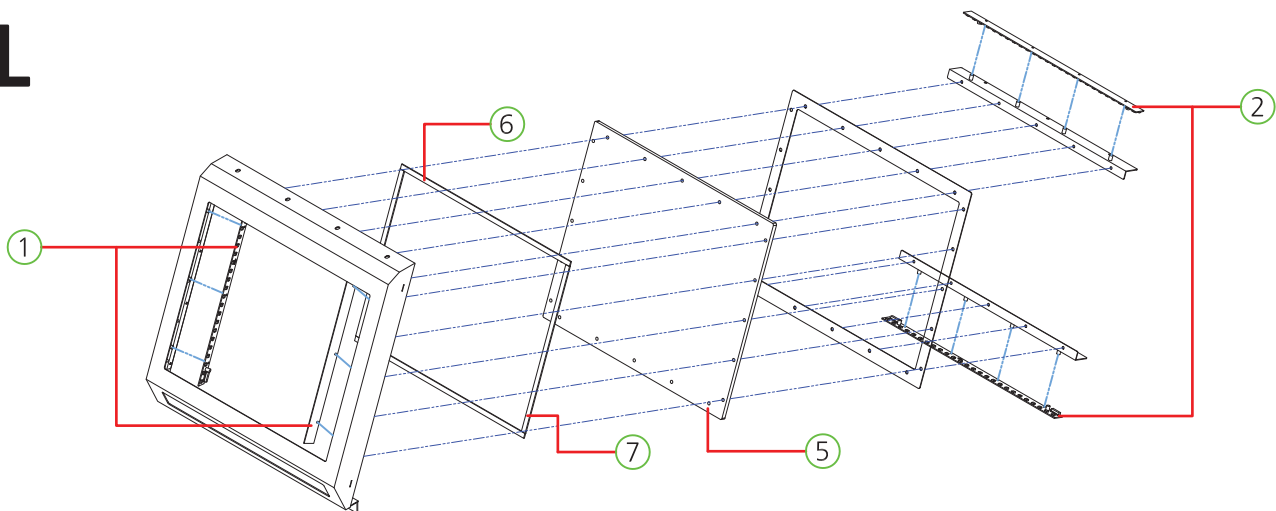
7-11. SPEAKER DECO PART



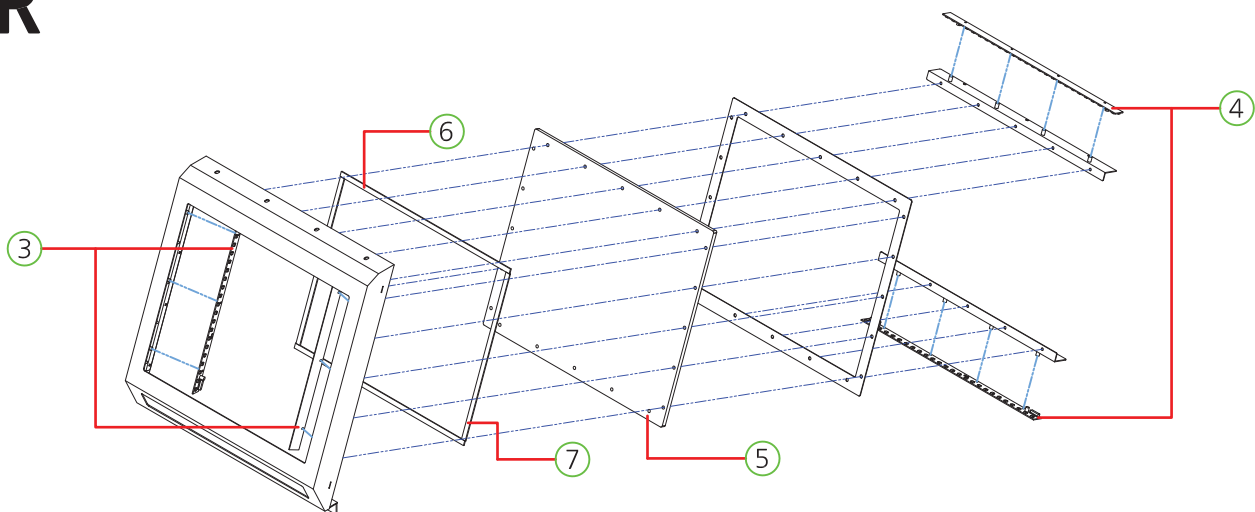
NO.	PART NAME	SPEC.	QUANTITY	CODE NO.
1	SPEAKER DECO TOP ACRYL-R	ACRYL-8.0t	1	APLX0ACP008
2	SPEAKER DECO TOP ACRYL-L	ACRYL-8.0t	1	APLX0ACR014
3	30EA-L LED PCB ASS'Y	WS2813B LED PCB 30EA-L ASS'Y	2	APLX0PCB006
[R]	30EA-R LED PCB ASS'Y	WS2813B LED PCB 30EA-R ASS'Y	2	APLX0PCB010

7-12. WOOFER SPEAKER COVER L,R PART

L

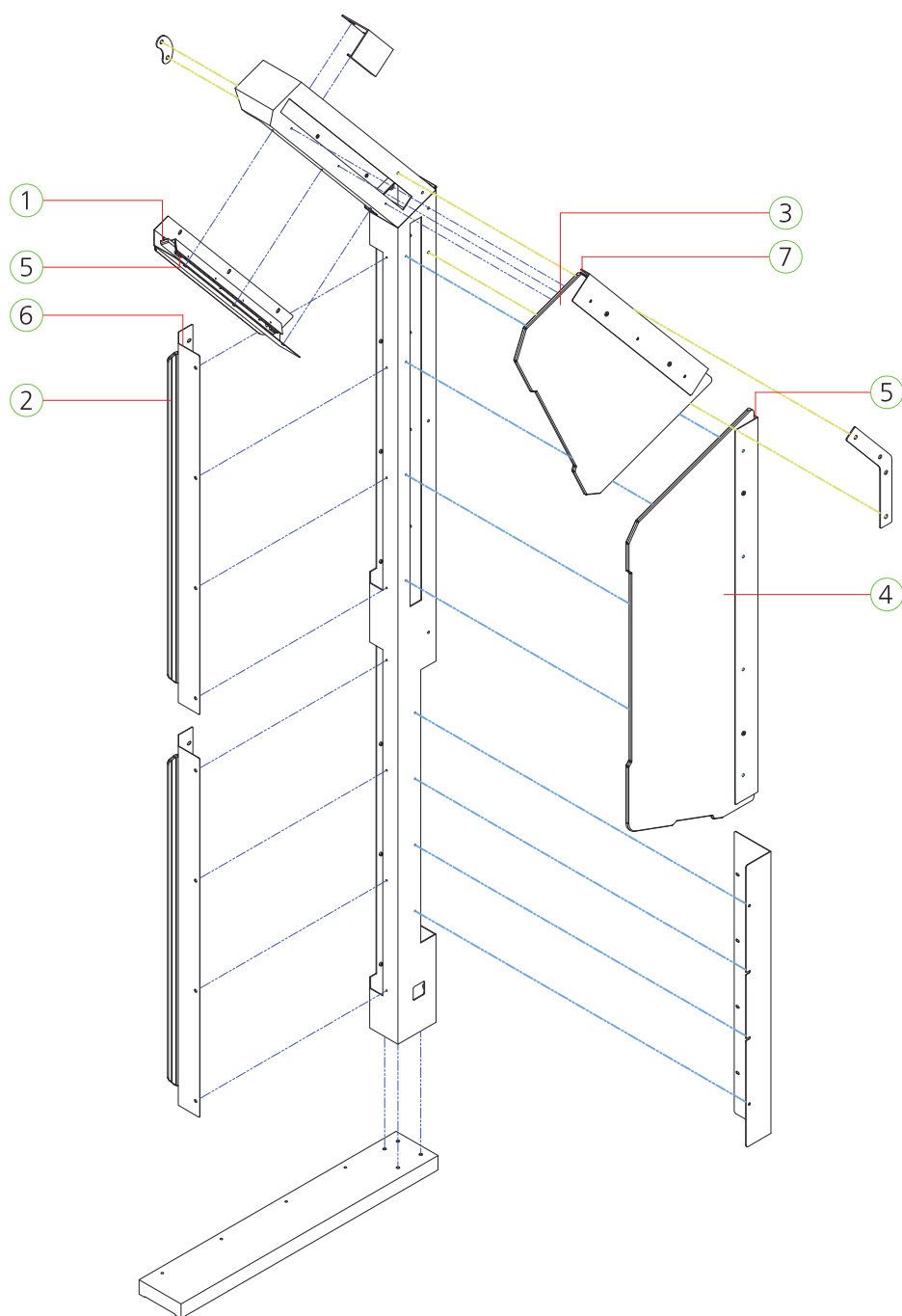


R



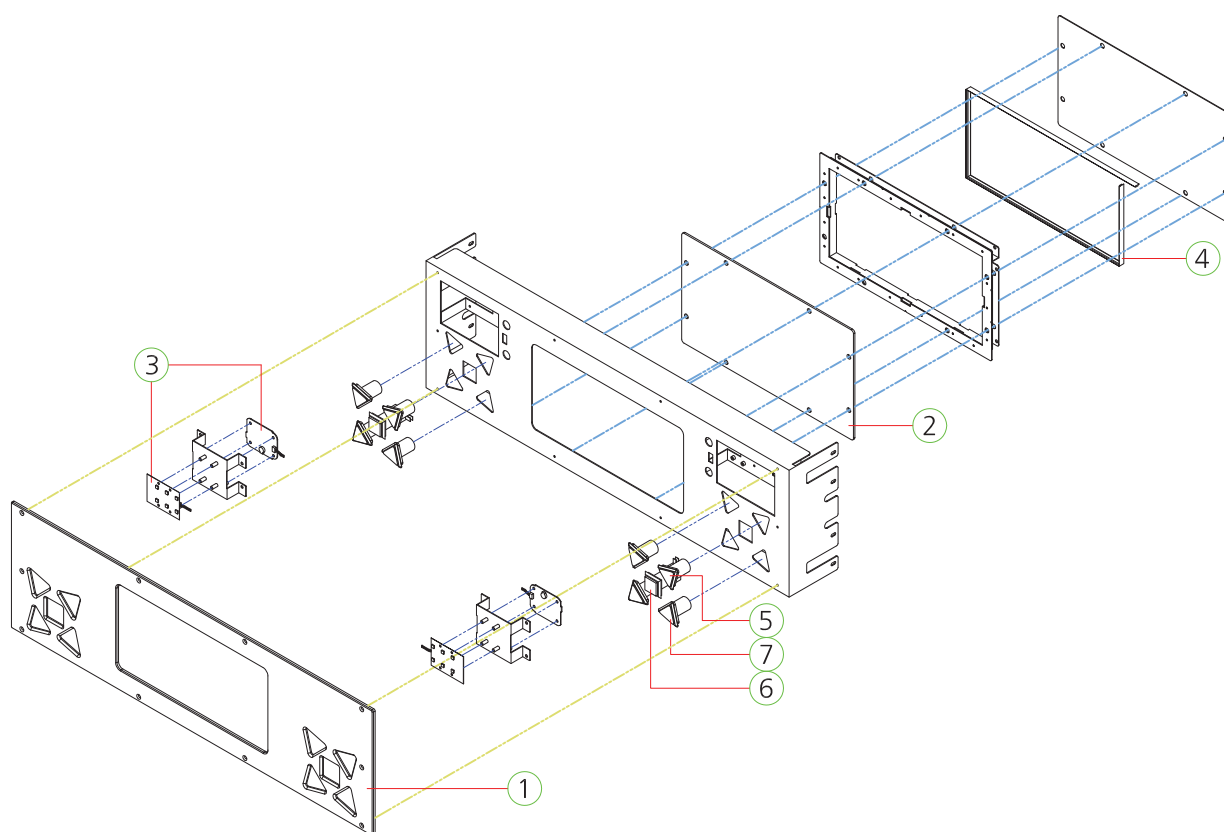
NO.	PART NAME	SPEC.	QUANTITY	CODE NO.
1	21EA_L LED PCB ASS'Y	-	2	APLX0PCB004
2	26EA_R LED PCB ASS'Y	-	2	APLX0PCB005
3	21EA_R LED PCB ASS'Y	-	2	APLX0PCB008
4	26EA_R LED PCB ASS'Y	-	2	APLX0PCB009
5	WOOFER SPEAKER ACRYL	ACRYL-8.0t	2	APLX0ACR024
6	SPONGE TOP	-	2	-
7	SPONGE SIDE	-	2	-

7-13. LIGHT COLUME L PART



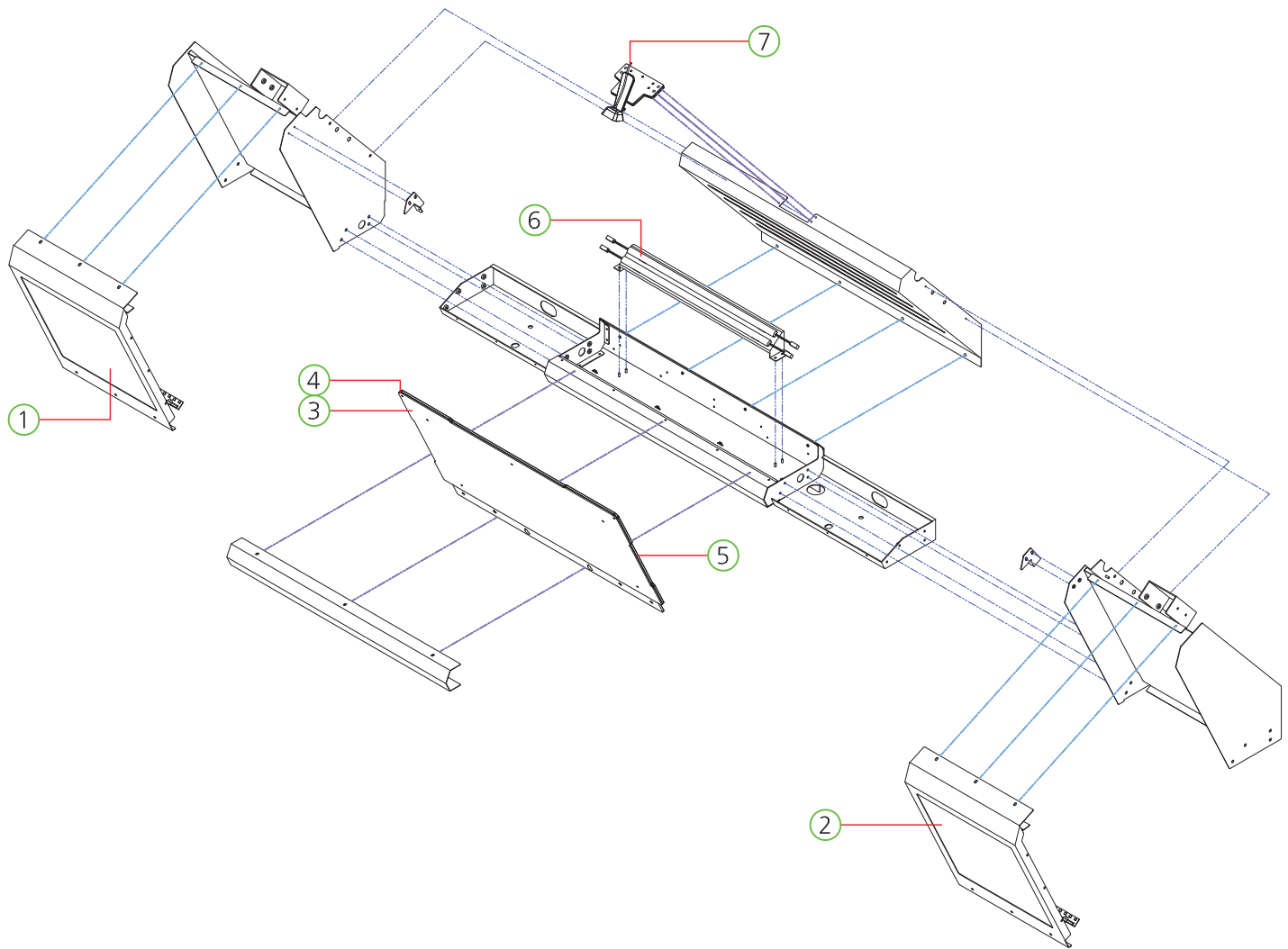
NO.	PART NAME	SPEC.	QUANTITY	CODE NO.
1	LIGHT COLUMN SMALL COVER ACRYL	ACRYL-8.0t	1	MPLX0ACR011
2	LIGHT COLUMN LARGE COVER ACRYL	ACRYL-8.0t	1	MPLX0ACR009
3	LIGHT COLUMN SMALL ACRYL-L	ACRYL-8.0t	1	APLX0ACP012
4	LIGHT COLUMN LARGE ACRYL-L	ACRYL-8.0t	1	APLX0ACP011
5	WS2813B LED PCB 26EA-L ASS'Y	-	3	APLX0PCB005
6	WS2813B LED PCB 21EA-L ASS'Y	-	4	APLX0PCB004
7	WS2813B LED PCB 30EA-L ASS'Y	-	1	APLX0PCB006
[R]	WS2813B LED PCB 26EA-R ASS'Y	-	3	APLX0PCB009
[R]	WS2813B LED PCB 21EA-R ASS'Y	-	4	APLX0PCB008
[R]	WS2813B LED PCB 30EA-R ASS'Y	-	1	APLX0PCB010

7-14. MID SPEAKER FRONT COVER PART



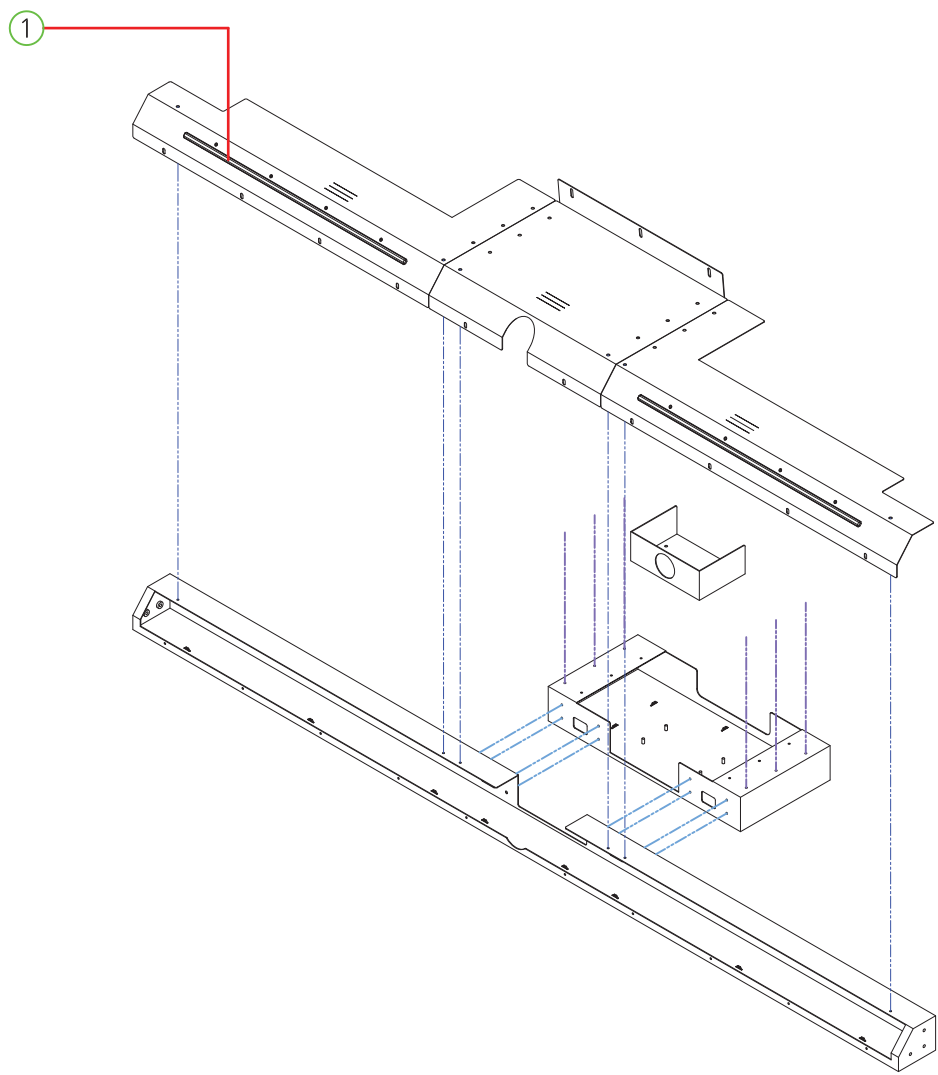
NO.	PART NAME	SPEC.	QUANTITY	CODE NO.
1	MID SPEAKER FRONT COVER ACRYL	ACRYL-5.0t	1	APLX0ACR006
2	I.MIRROR BLACK MIRROR ACRYL	ACRYL-3.0t	1	MPLX0ACR007
3	CARD READER PCB ASS'Y	READER ANTRNNA CABLE	2	AELE0CAD002
4	FLEX 2813B 1016 NWP LR 61_20161125	-	1	MPLX0HAN093
5	BUTTON SWITCH ASS'Y	GMPB-128NEWEST [RED]	4	MZZZ0BUT116
6	BUTTON SWITCH ASS'Y	GMPS-128NEWEST [BLUE]	2	MZZZ0BUT117
7	BUTTON SWITCH	ILLUMINATED BUTTON SWITCH [YELLOW]	1	MZZZ0BUT118

7-15. BILLBOARD PART



NO.	PART NAME	SPEC.	QUANTITY	CODE NO.
1	BILLBOARD SIDE COVER ACRYL-L	ACRYL-8.0t	1	APLX0ACP010
2	BILLBOARD SIDE COVER ACRYL-R	ACRYL-8.0t	1	APLX0ACP001
3	BILLBOARD TITLE FRONT ACRYL	ACRYL-3.0t	1	APLX0ACP005
4	PIU BILLBOARD PHOENIX2	PET-0.5t	1	MPN20SHE002
5	BILLBOARD TITLE BACK ACRYL	ACRYL-5.0t	1	MPLX0ACR003
6	12V_LED BAR PCB ASS'Y	460mm	2	AZZZ0PCB124
7	WEB CAM	LOGITECH C270	1	MZZZ0000804

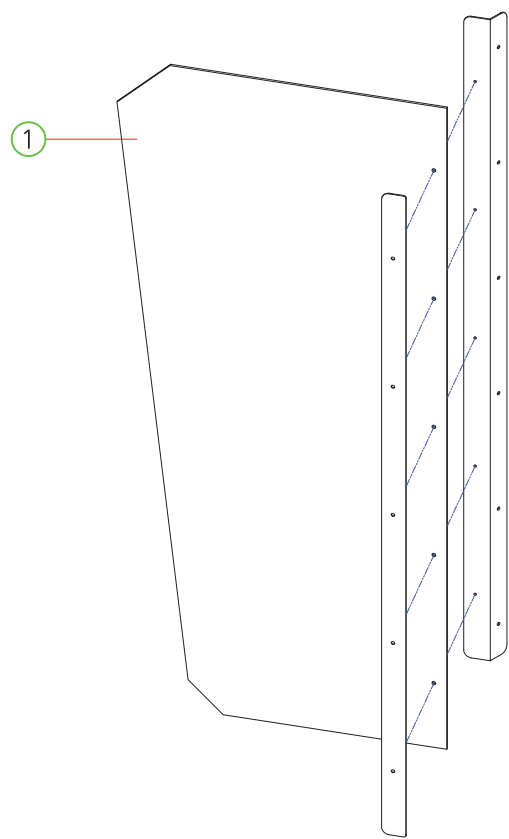
7-16. BASE LIGHT DECO PART



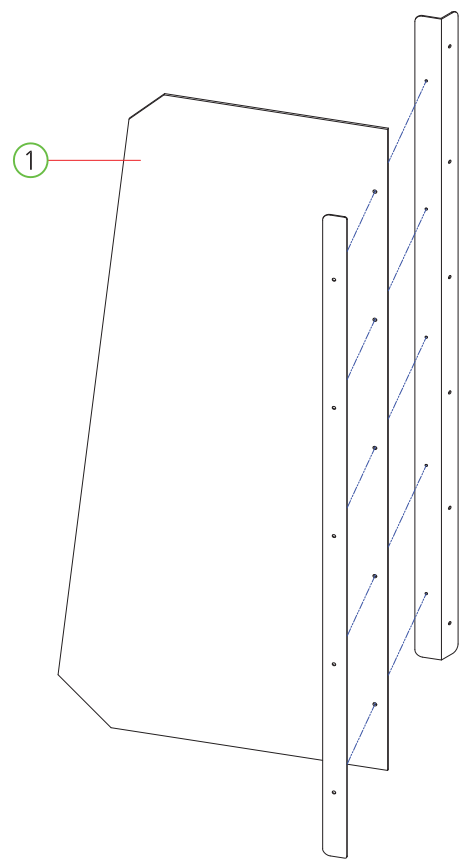
NO.	PART NAME	SPEC.	QUANTITY	CODE NO.
1	BASE LIGHT DECO ACRYL	ACRYL-8.0t	2	MPLX0ACR001

7-17. [OPTION] POP PART

L



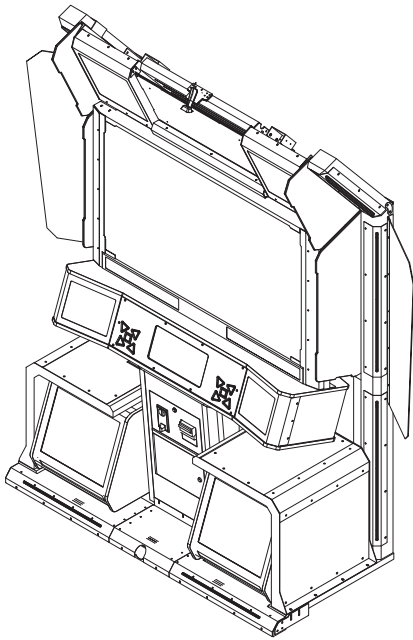
R



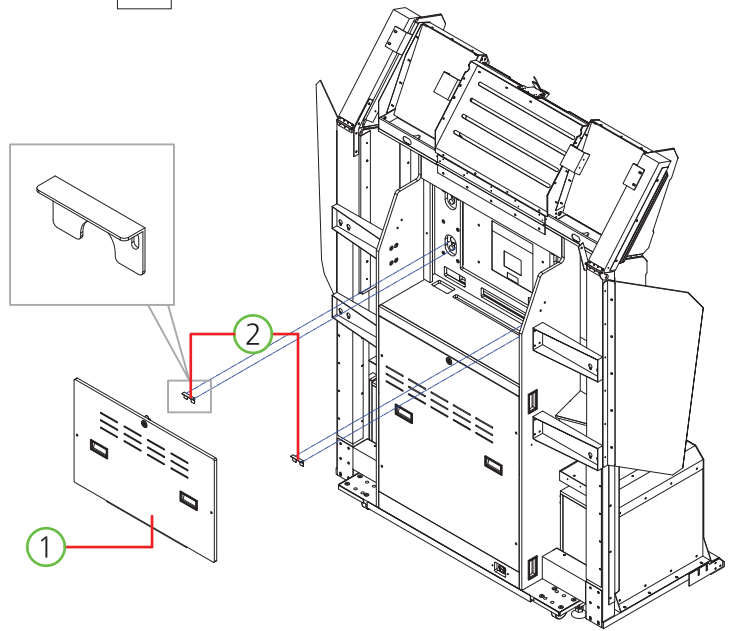
NO.	PART NAME	SPEC.	QUANTITY	CODE NO.
1	SIDE POP-L, R	FORMAX-3.0t	2	MPLX0ACR021, 016

* HOW TO REPLACE THE MONITOR

1

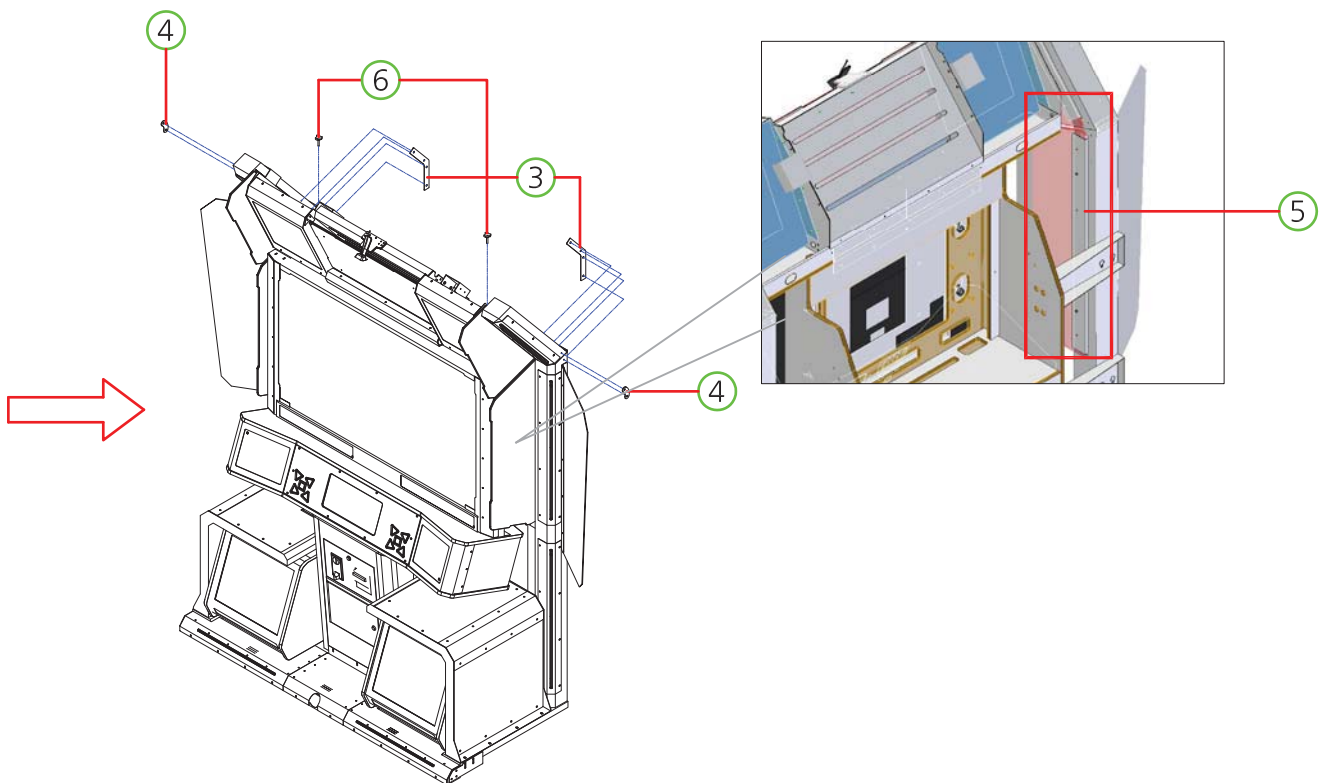


2



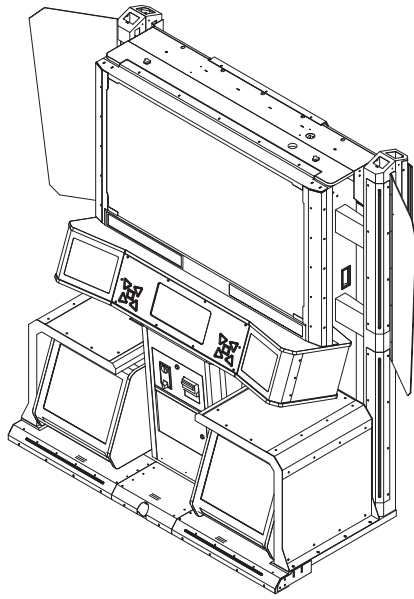
- MAIN CABINET Rear ① UPPER DOOR 7001 key
Use the door to open.
- ② Unscrew MOUNT FIX BKT [M4 bolts, 2 places].

3

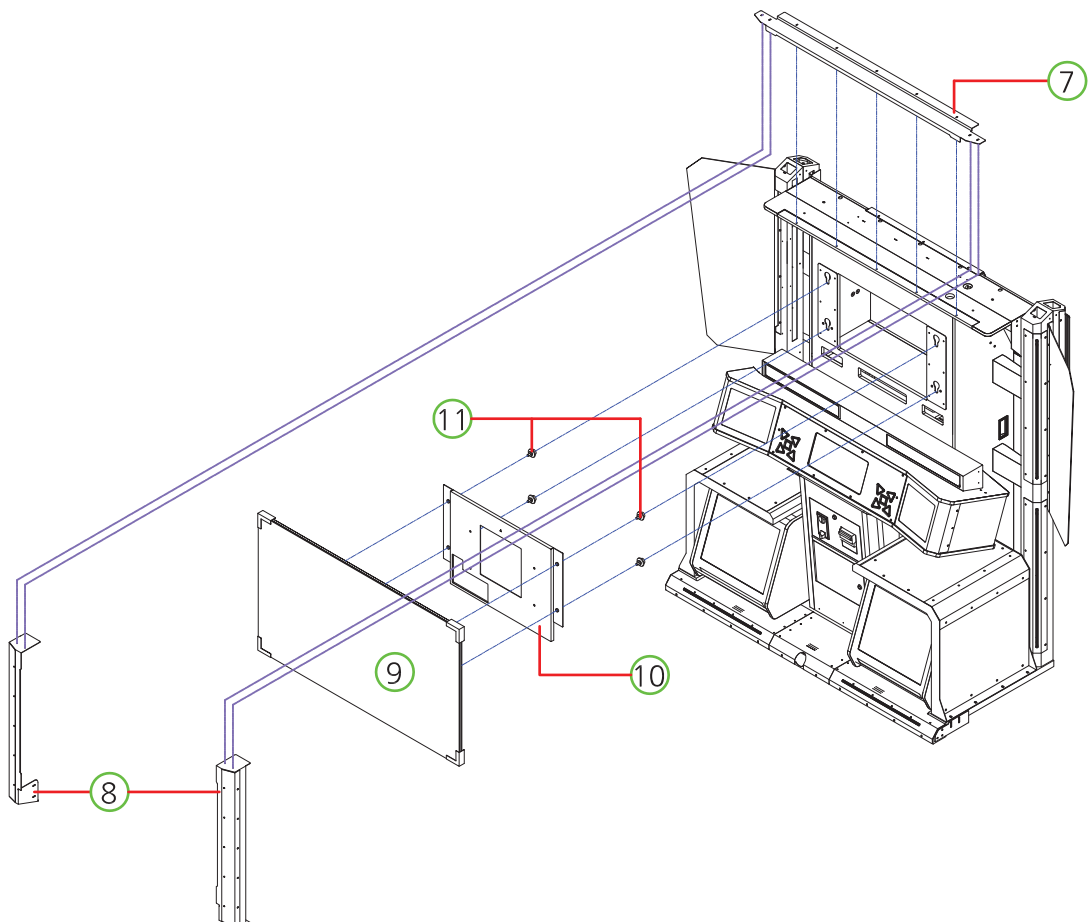


- ③ LIGHT COLUMN FOLDING LARGE BKT
- ④ Remove the LIGHT COLUMN FOLDING BKT.
- ⑤ Remove the LIGHT COLUMN LARGE LED-L ASS'Y [L, R].
[M4 bolt, each 4 places] * Disconnecting connector
- ⑥ Remove the M6 hand bolts [2 places], and attach the billboard
The back is lost.

4



5



- Then, ⑦ MONITOR TOP COVER BKT [M4 bolts, 4 places]
- ⑧ Remove MONITOR SIDE DECO ASS'Y [L, R]. [M4 bolts, 6 places]
- ⑨ Take out the MONITOR ASS'Y by pulling it forward and remove it.
Replace MONITOR. * ⑩ MONITOR FIX BKT ⑩ WALL MOUNT BLOCK Reuse

* After replacing the MONITOR, reassemble in reverse order.

* Please reset the CMOS settings if the problems occurs such as follows :

- (1) When replacing a new H81 Main Board
- (2) When BIOS setting initialization
- (3) When replacing Backup battery

- Preparation : USB Type_wire Keyboard

1

When the 3 items listed above happened, connect the keyboard and keep pressing the F2 button in order to get into CMOS while booting.
Select UEFI Defaults in EXIT menu and press Enter button of keyboard in order to change the vaules.



2

Change the value of Restore on AC/Power Loss to "Power On" on Chipset Configuration of Advanced menu.



3

Select the value of SATA Mode Selection to "IDE" on Storage Configuration of Advanced menu.



4

Change the value of USB 3.0 mode to "Disabled" on USB Configuration of Advanced menu.



5

Select "Save Change" in EXIT menu, and reboot.



* If the system enters CMOS EASY MODE during initial bootup under the following circumstances, please reset the CMOS configurations:

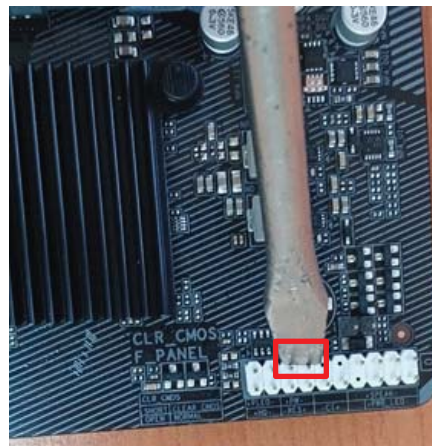
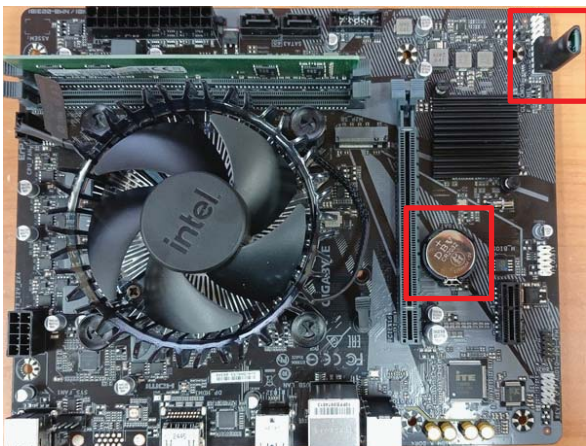
- (1) Replacing with a new H610M motherboard: Reconfigure the CMOS settings.
- (2) Battery discharge due to aging : Replace the battery, then reconfigure the CMOS settings.

1

Battery Replacement and Booting Procedure

: Battery Replacement (CR2032): The battery is located beneath the VGA card. Disassemble the VGA card first to access and replace the battery.

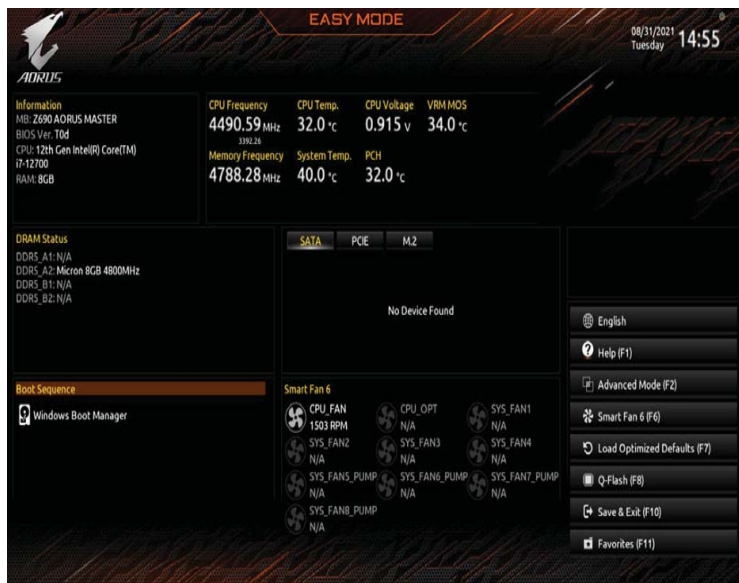
Booting Issue : If the CPU fan fails to spin when powered on, remove the POWER ON PCB. Then, use a screwdriver to short the designated pins (indicated by the red square) as shown in the image below.



2

CMOS Reconfiguration Procedure

- 1) In EASY MODE, press the <F2> key to switch to ADVANCED MODE.

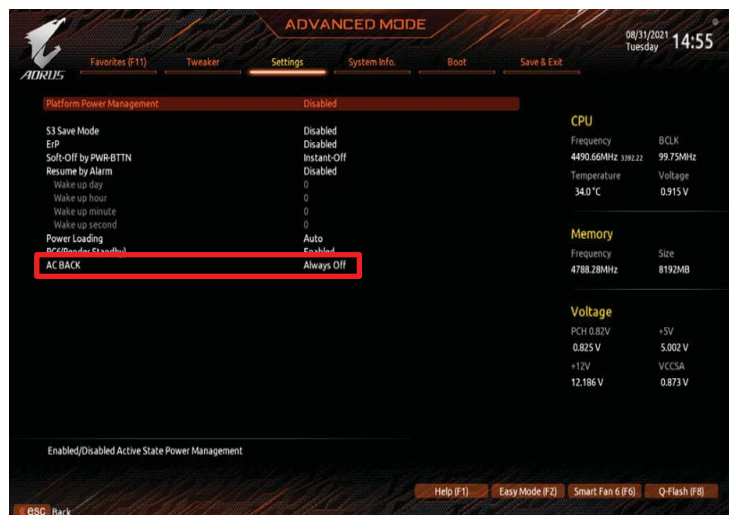
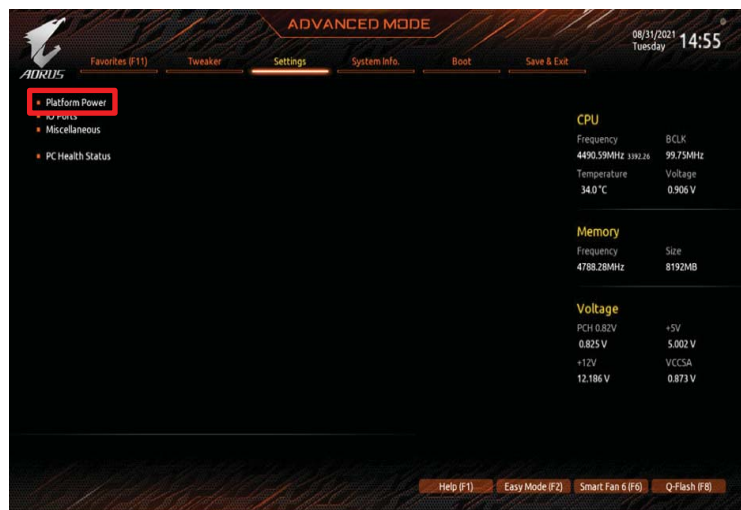


<EASY MODE>

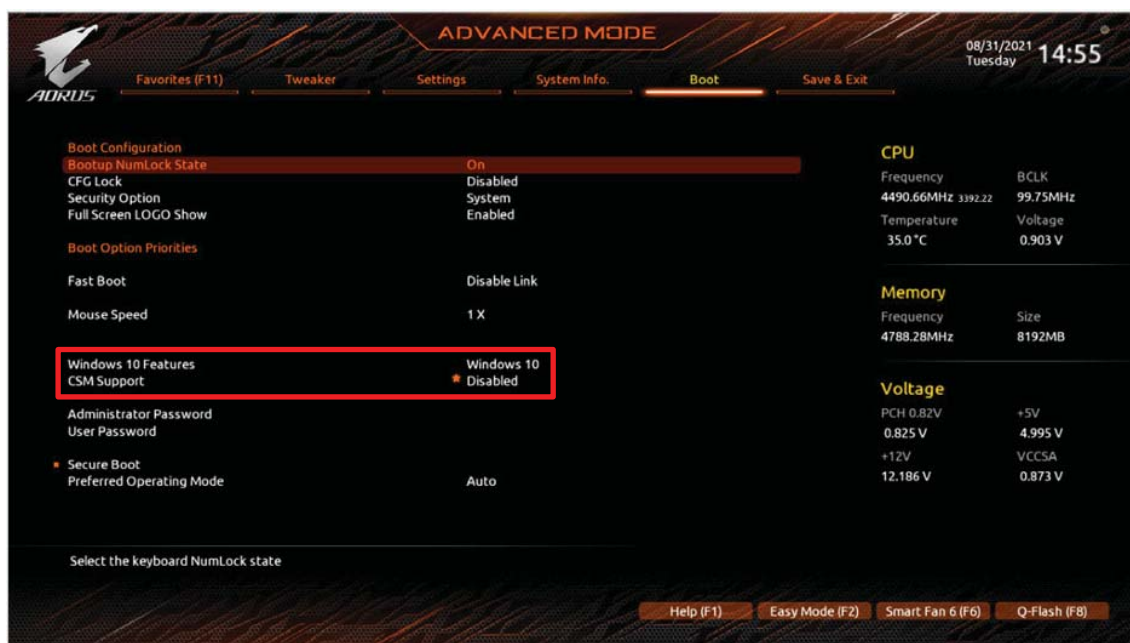


<ADVANCED MODE>

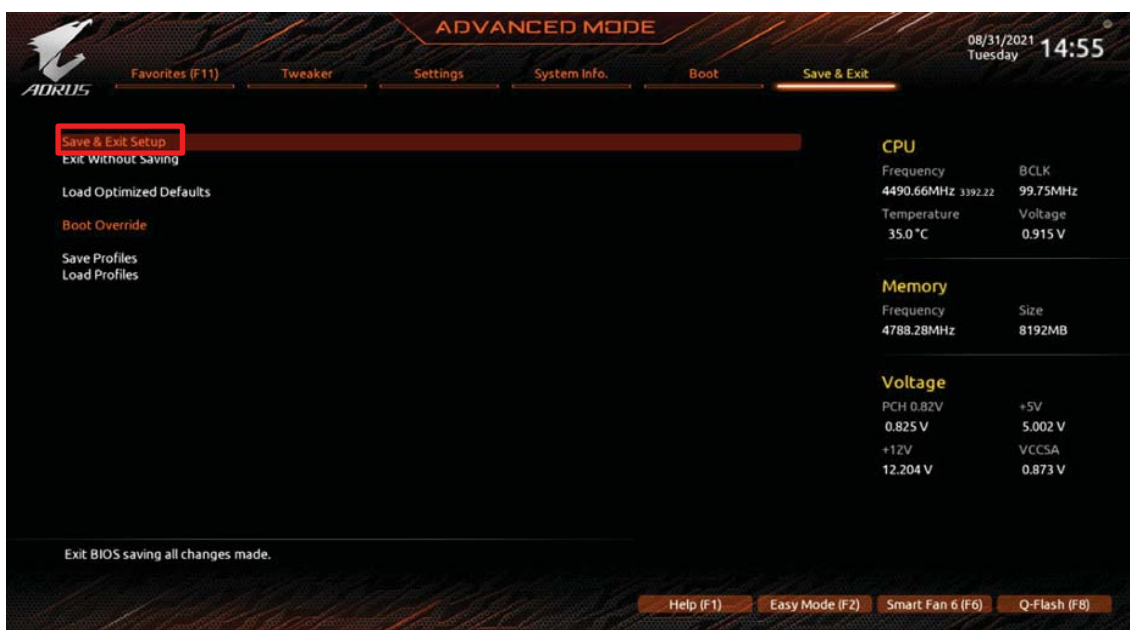
- 2) Navigate to Settings > Platform Power and press <Enter> to access the sub-menu.
- 3) Change the AC BACK setting from "Always Off" to "Always On".

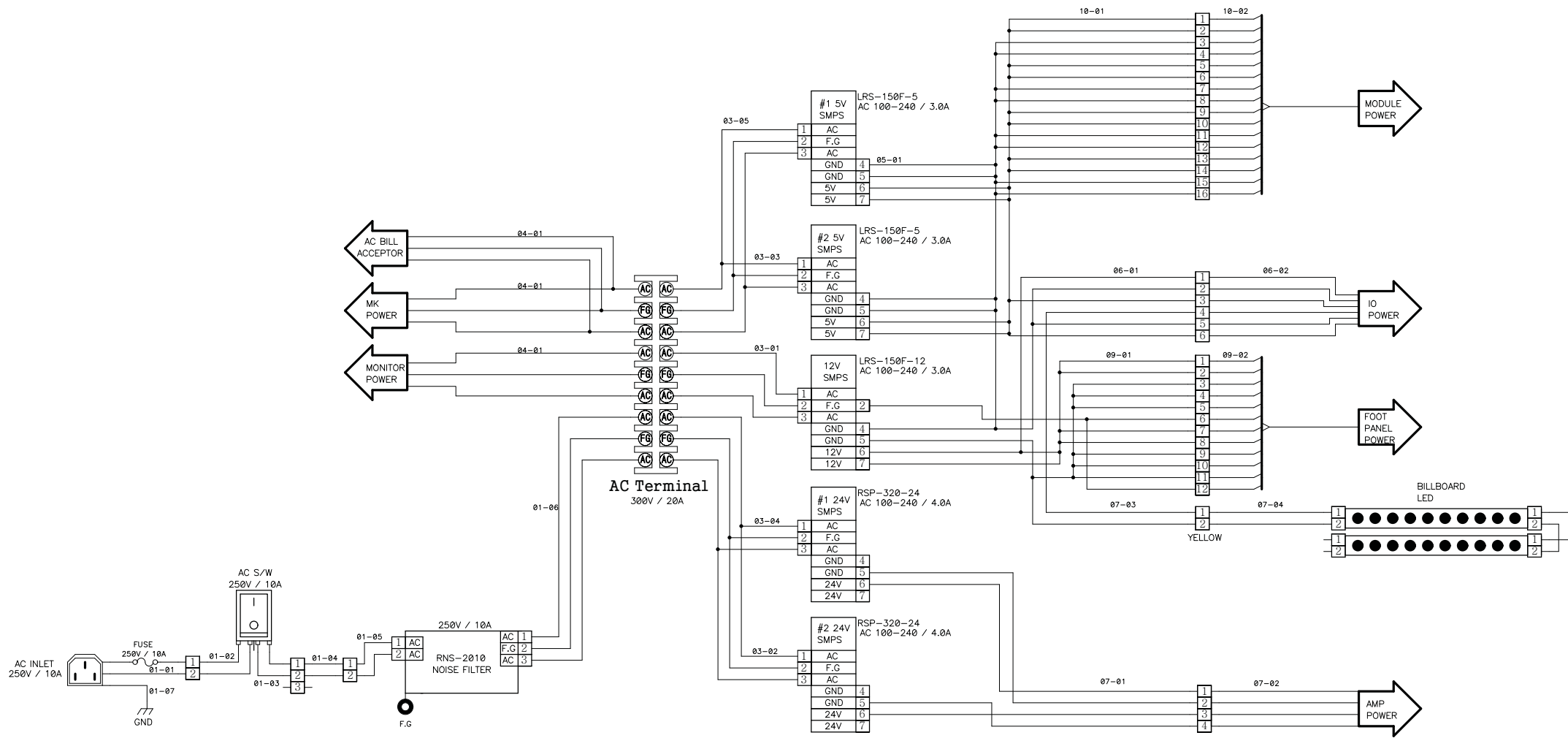


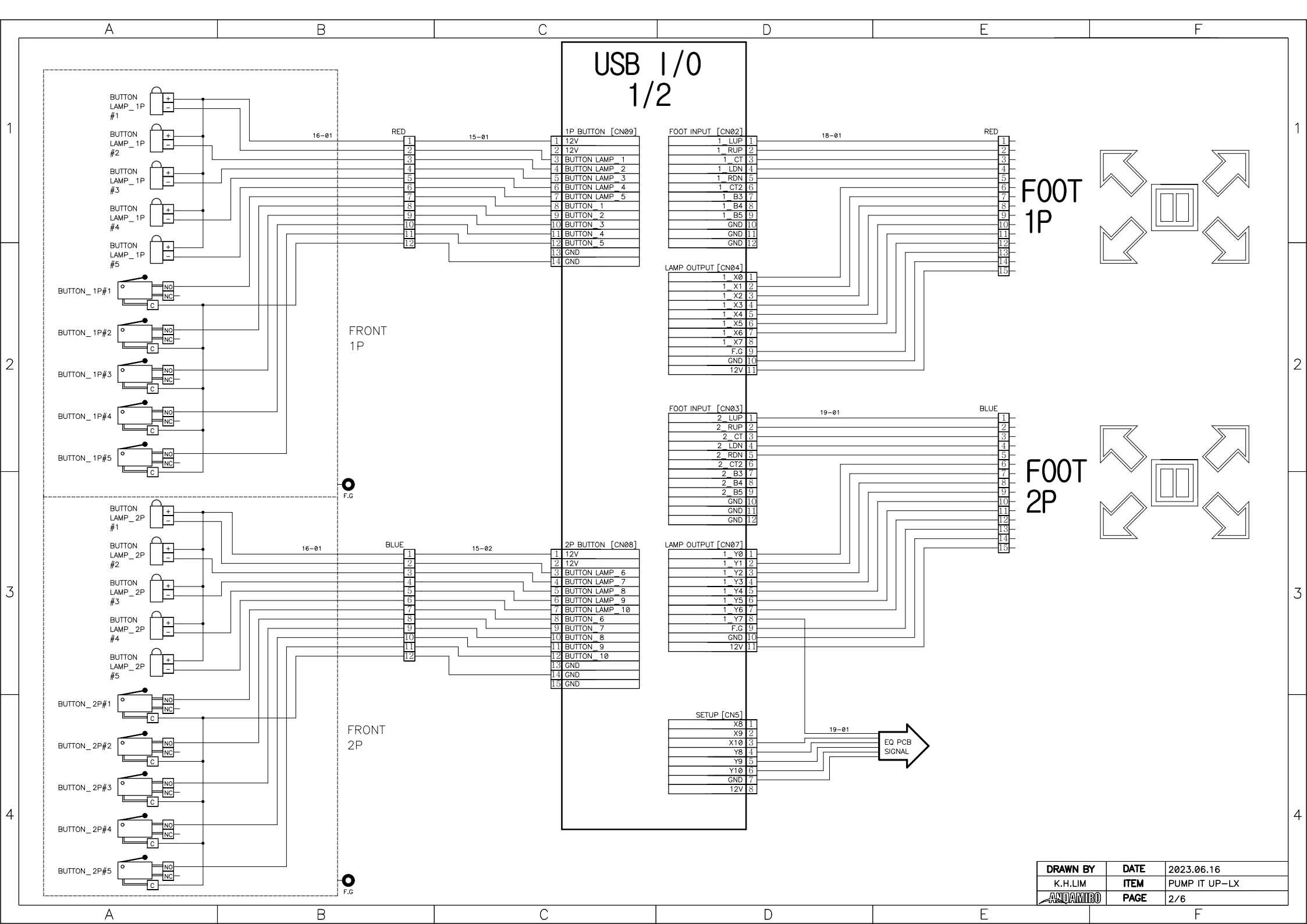
- 4) Navigate to Boot > Windows 10 Features and change the setting from "Windows 10" to "Other OS".
- 5) Move down to CSM Support and change it from "Disabled" to "Enabled".

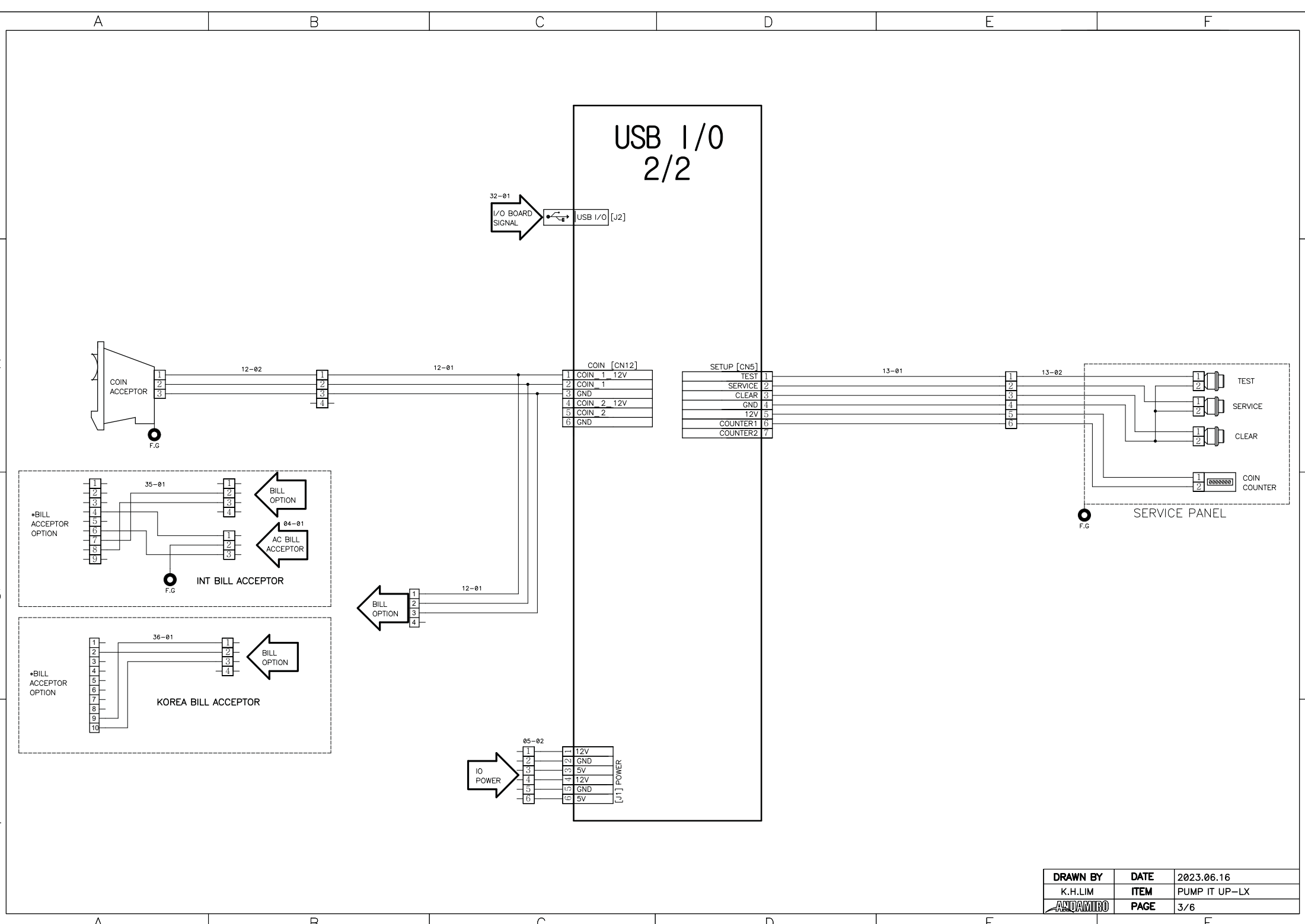


- 6) Finally, go to Save & Exit > Save & Exit Setup to save your changes and reboot the system.

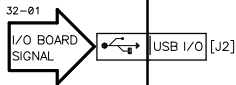






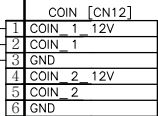


USB I/O
2/2

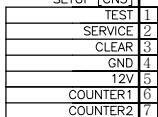


12-02

12-01

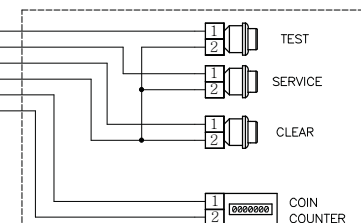


SETUP [CN5]

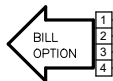
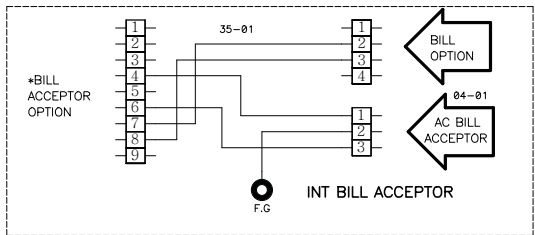


13-01

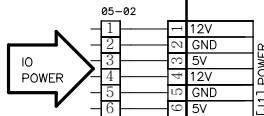
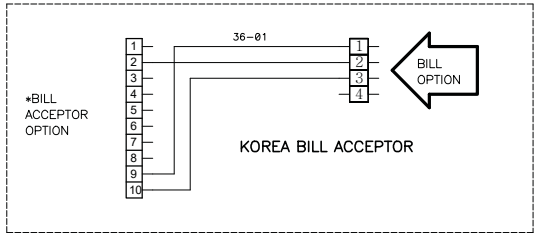
13-02

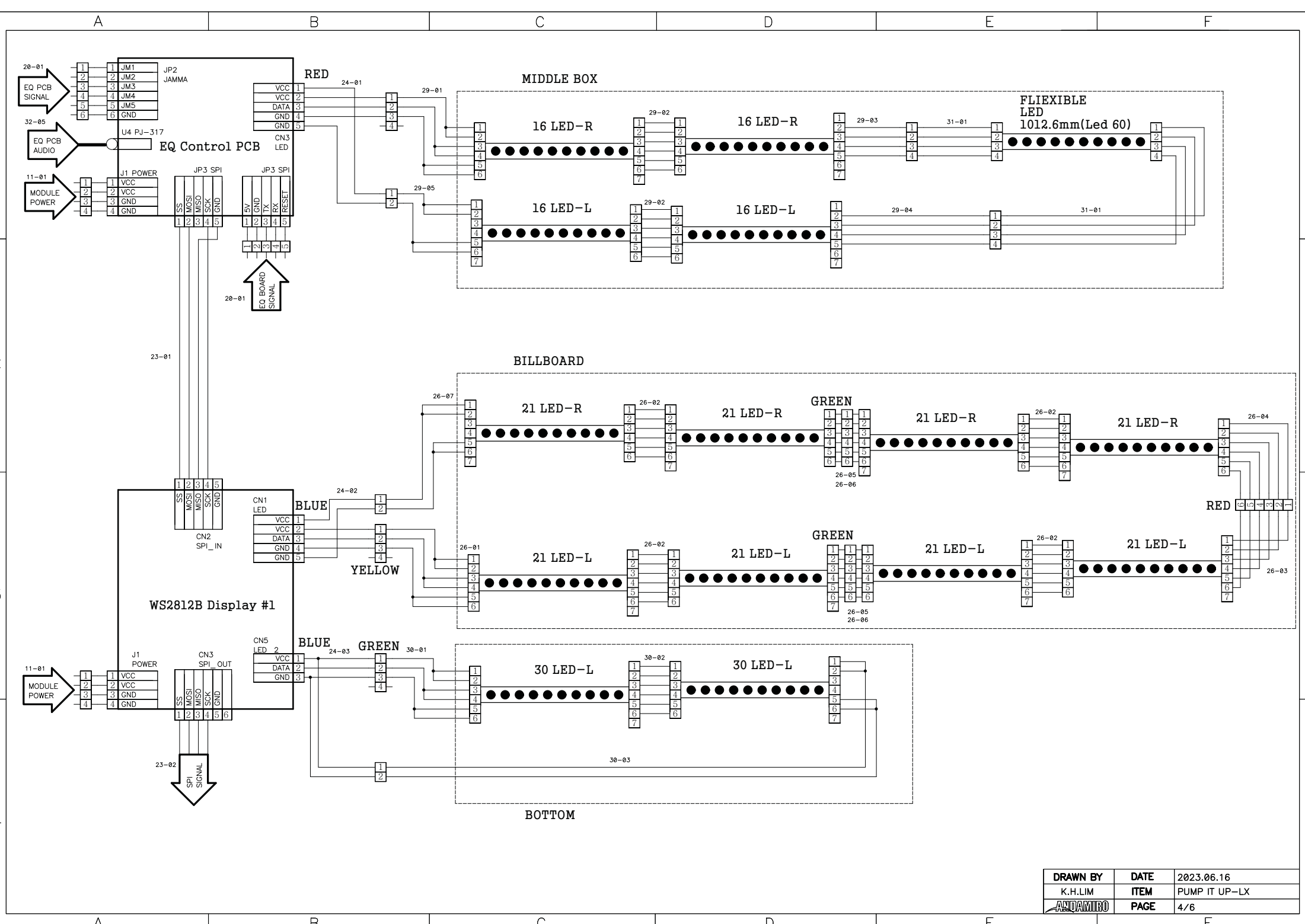


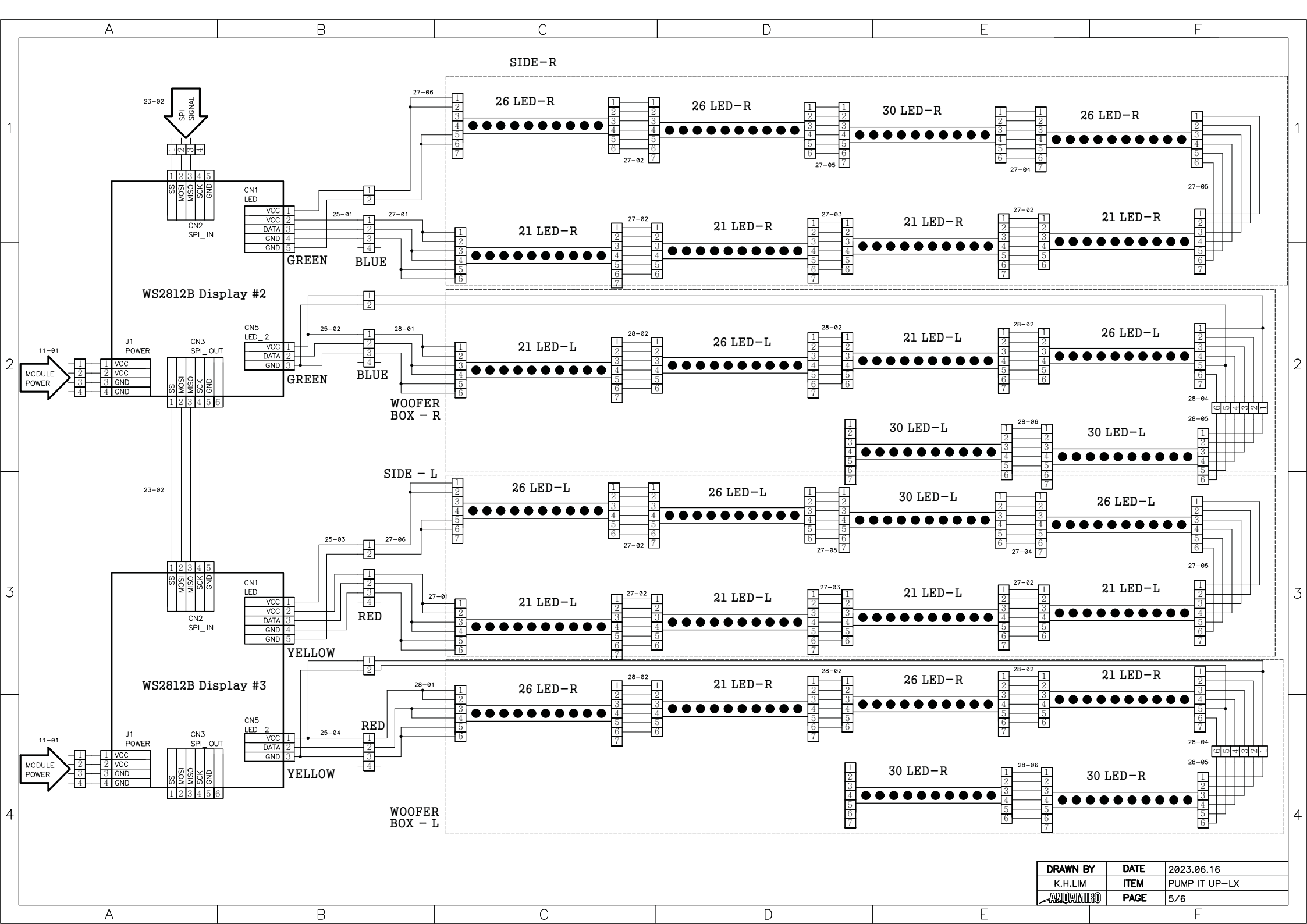
SERVICE PANEL



12-01









ANDAMIRO WARRANTY POLICY



Andamiro warrants to the original purchaser that all of its products will be free from defects in material and workmanship.

Andamiro warrants the parts from date of shipment as follows.

- One Year Limited Warranty : Electronic Boards & Monitor

For any key components within the warranty period, Andamiro will repair or replace defective components free of charge.

When placing a warranty request, the customer is requested to furnish the following information:

1. Name of the game.
2. Serial Number of the game.
3. A Detailed Description of the defect/s experienced.

This warranty does not apply to the defects caused due to misuse or abuse of the product.

Any alterations made to game or game parts will void this warranty.

For warranty details on our product range please visit our website, www.andamiro.com.

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