





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: Apr. 18, 2022

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

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.


*** Electric shock hazard, where the appliance is used without the earth connection.**


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 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

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, etc., be sure to give this manual to the new owner.

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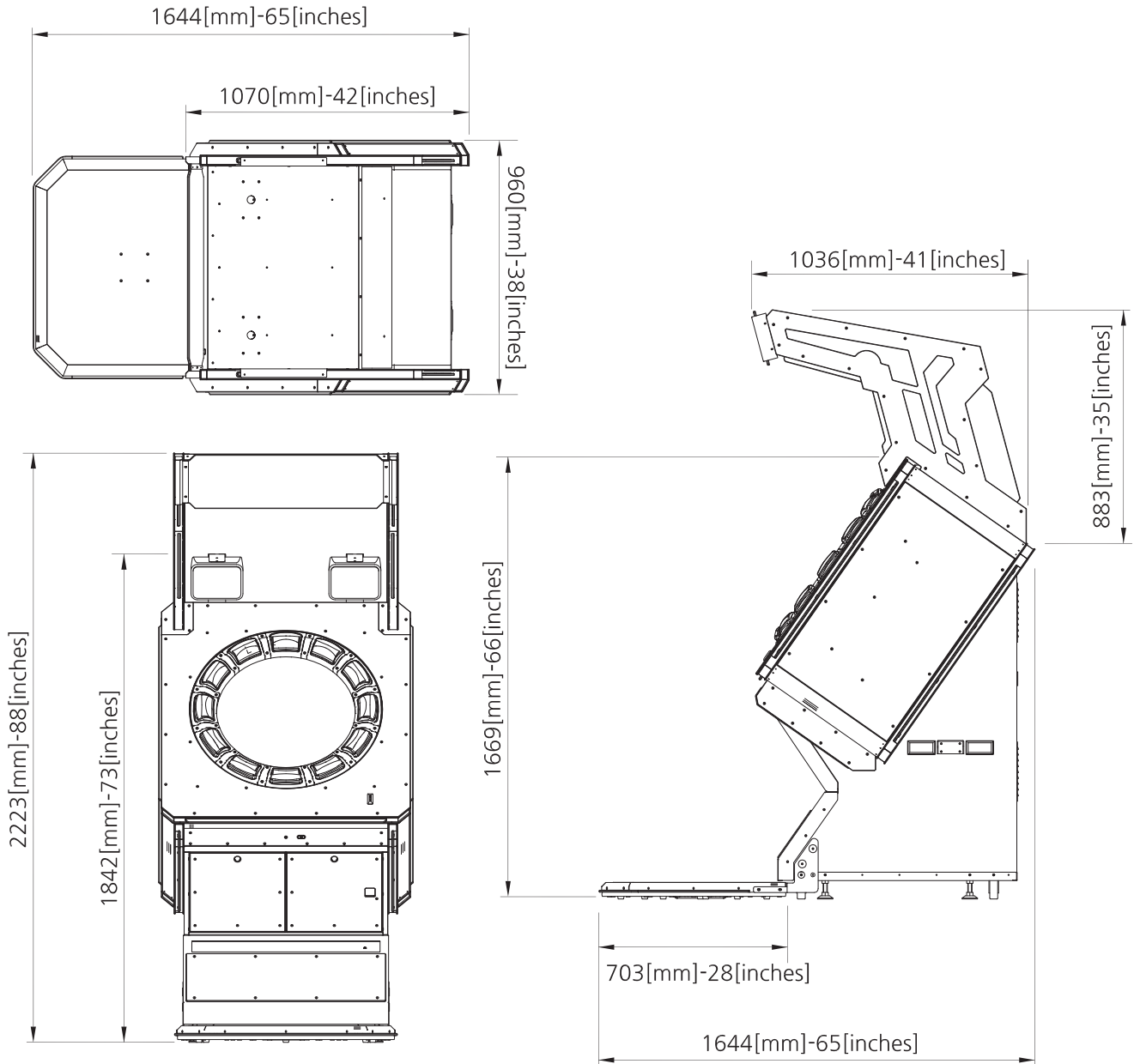
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1. SPECIFICATION AND DIMENSION

1-1. DIMENSION

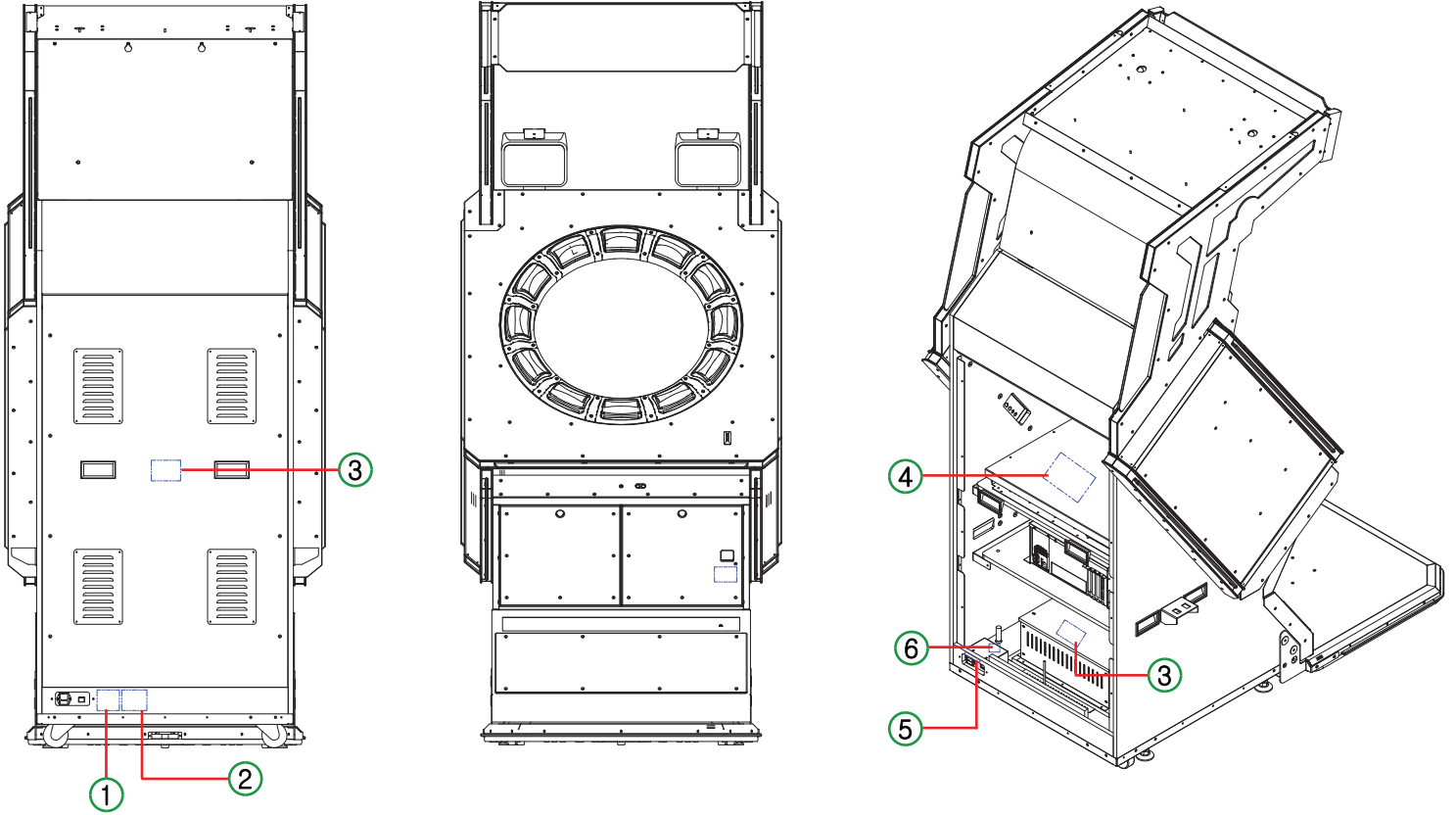


1-2. SPECIFICATION

DIMENSION (W x D x H)	960 x 1644 x 2223 (mm)
PACKING DIMENSION (W x D x H)	- x - x - (mm)
WEIGHT (kg)	250 kg [WEIGHT INCLUDING : 270 kg] PACKAGING
VOLTAGE	AC 120V
FREQUENCY RANGE	50/60Hz
CONSUMPTION	700 W
CERTIFICATION	PSE

* The 120V voltage specification is for the Americas only, and the 230V (50/60Hz) voltage specifications are for other countries. 4

1-3. STICKER LOCATION



1

CAUTION/PRUDENCE

"For continuous protection against risk of fire, replace only with the same type 10A-250V fuse"

"Pour une protection continue contre les risques d'incendie, remplacer un fusible avec seulement le même type 10A-250V"

2

WARNING
ROCKING, SHAKING, OR TIPPING
MAY CAUSE INJURY OR DEATH!
This unit must be fastened securely
to the wall, floor or adjacent object in
compliance with the installation instructions.

ATTENTION
AGITER, SECOUER OU BASCULER
PEUT CAUSER DES BLESSURES
OU ENTRAINER LA MORT!
Cette unité doit être fixée
au mur, au plancher ou à un objet à proximité
conformément aux instructions d'installation.

3

WARNING/ATTENTION

Except service personnel, please never open the product as there is a risk of electric shock.

Il y a un risque d'électrocution, n'ouvrez pas le produit excepté le responsable, s'il vous plaît.

4

Please run DSP SETTING again once you repair MK BOX or replace Main board of MK BOX.

DSP SETTING

1. Set DSP switch to ON(Up)
2. Enter SETUP MENU
-> SOUND SETTING.
3. Set game volume as 90.
4. Run DSP SETTING.
5. Wait 20 secs until end of beep sound.
6. Set DSP switch tot OFF(Down)
7. After DSP setting, set GAME VOLUME as you want. (Recommend setting is 90)

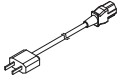

















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AC 250V FUSE 10A

6



1-4. COMPONENTS

NO.	PART NAME	SPEC.		QTY	SPARE	ADDITIONAL DESCRIPTION
1	AC POWER CORD	-		1		
2	KEY	6001, 7001		2 EACH		
3	RFID CARD	-		3		
4	MANUAL	-		1		
5	WRENCH	2.5 mm		1		
6	SCREW	M4x6L SEMS		2	4	FOR POP ACRYL
7	SCREW	M6x16L SEMS		14	10	FOR BILLBOARD BASE BKT
8	SCREW	M6x25L SEMS		10	5	FOR BILLBOARD SIDE-L(R)
9	SCREW	M4x10L FH		36	9	FOR BILLBOARD SIDE - L(R)
10	SCREW	M4x8L TH		13	18	FOR BILLBOARD, POP ACRYL...
11	SCREW	M6x12L		11	8	FOR SPEAKER BOX, FOOTBOARD
12	SCREW	M6x20L		8	10	FOR FOOTBOARD
13	WHASHER			2	4	FOR POP ACRYL
14	FOOTBOARD CASE FIX BKT			1		
15	FOOTBOARD CASE FIX BKT mir			1		
16	FOOTBOARD FIX WASHER BKT			4		
17	BILLBOARD TITLE ACRYLE COVER BKT			2		
18	ERROR CODE			1		

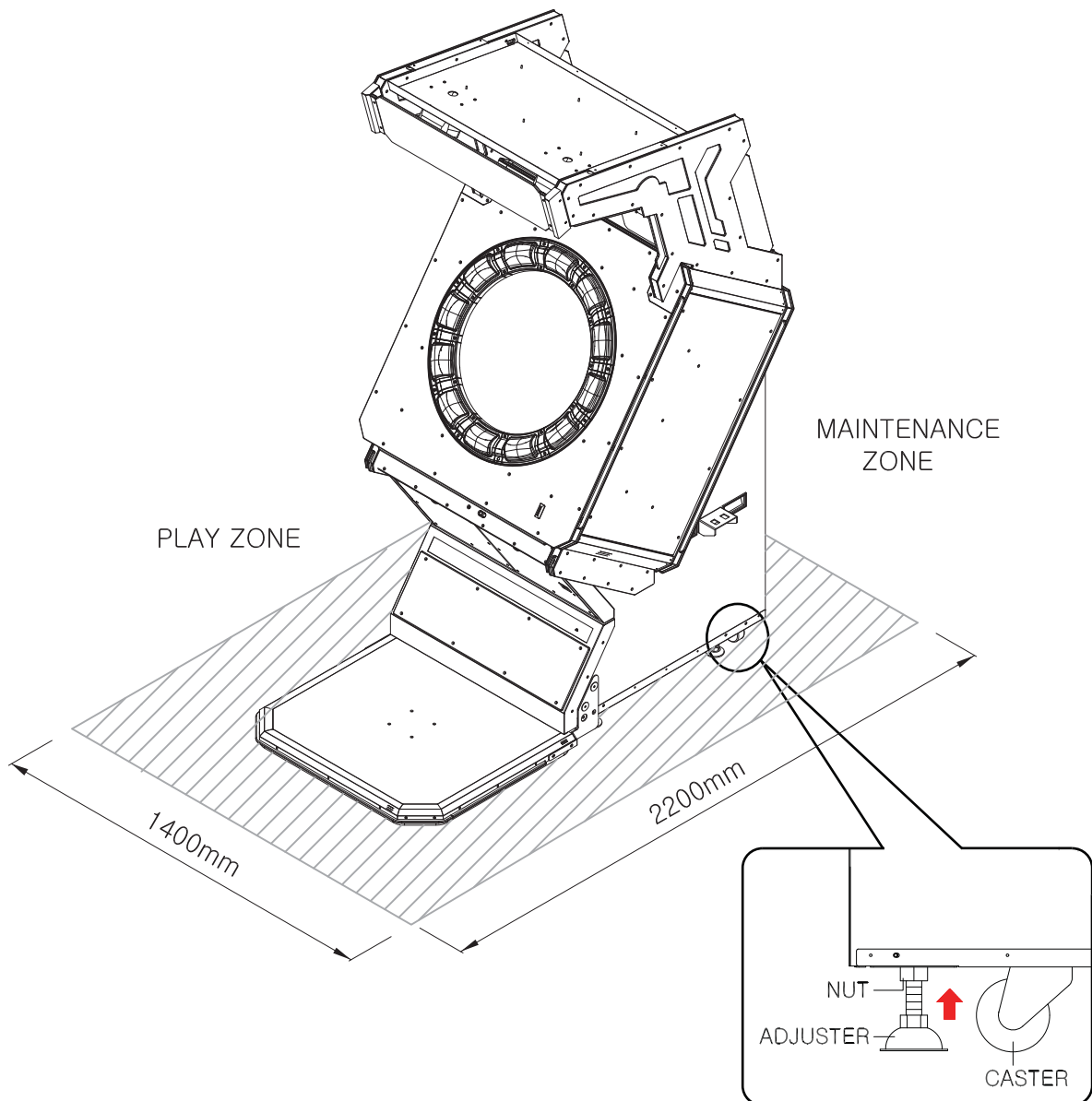
2. INSTALLATION

2-1. INSTALLATION SPACE

- Need to have installation place.
Maintenance zone & Play zone should have at least 1400mm x 2400mm 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.



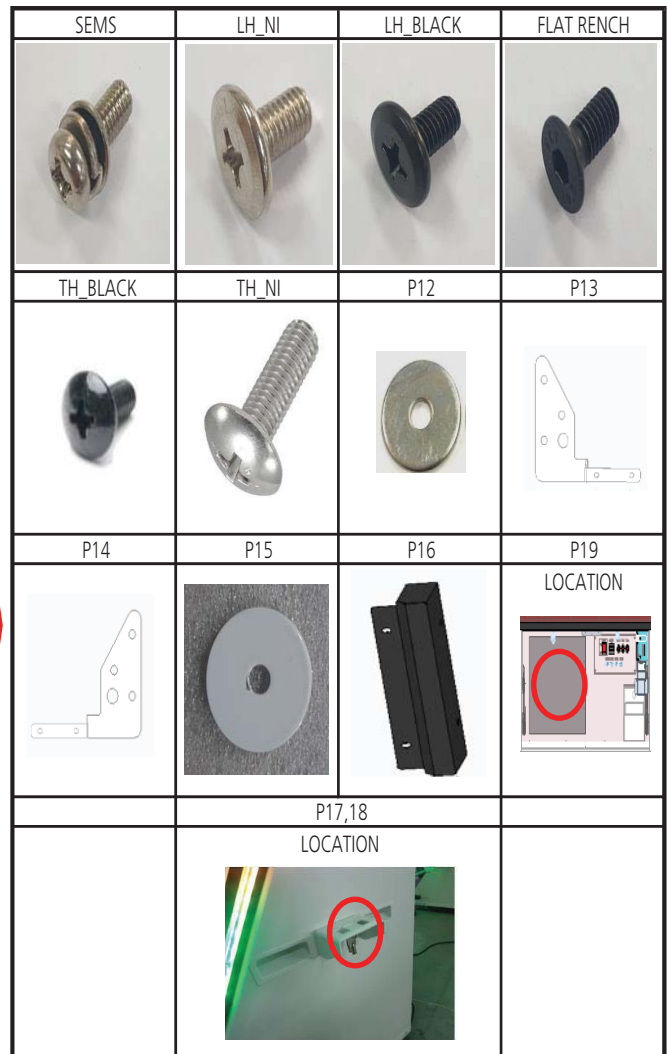
2-2. HOW TO INSTALL [PACKING]



※ PARTS (location - Speaker panel box)

no	PART NAME	Q'TY	SPARE	NOTE
P1	AC POER CARD	1		
P2	RFID CARD	3		
P3	MANUAL	1		
P4	WRENCH 2.5mm	1		
P5	SCREW - SEMS M4*6L	2	4	POP ACRYL
P6	SCREW - SEMS M6*16L	14	10	B_BASE BKT SPEAKER BKT
P7	SCREW - SEMS M6*25L	10	5	B_SIDE L/R
P8	SCREW - FLAT RENCH M4*10L	36	9	B_SIDE L/R
P9	SCREW - LH_BLACK M6*12L	14	6	SPEAKER BOX
P10	SCREW -TH_BLACK M4*8L	11	9	POP ACRYL B_TITLE COVER
P11	SCREW - LH_NI M6*20L	4	6	FOOTBAARD
P12	WASHER_NI M4*16	2	4	POP ACRYL
P13	FOOTBOARD CASE FIX BKT L	1		
P14	FOOTBOARD CASE FIX BKT R	1		
P15	FOOTBOARD FIX WASHER BKT	4		WHITE
P16	B_TITLE ACRYLE COVER BKT	2		
P17	KEY 6001	1		
P18	KEY 7001	1		
P19	ERROR CODE	1		
P20	SCREW - LH_NI M6*12L	4	4	FOOTBOARD
P21	SCREW -TH_NI M4*8L	2	6	B_ACRYL

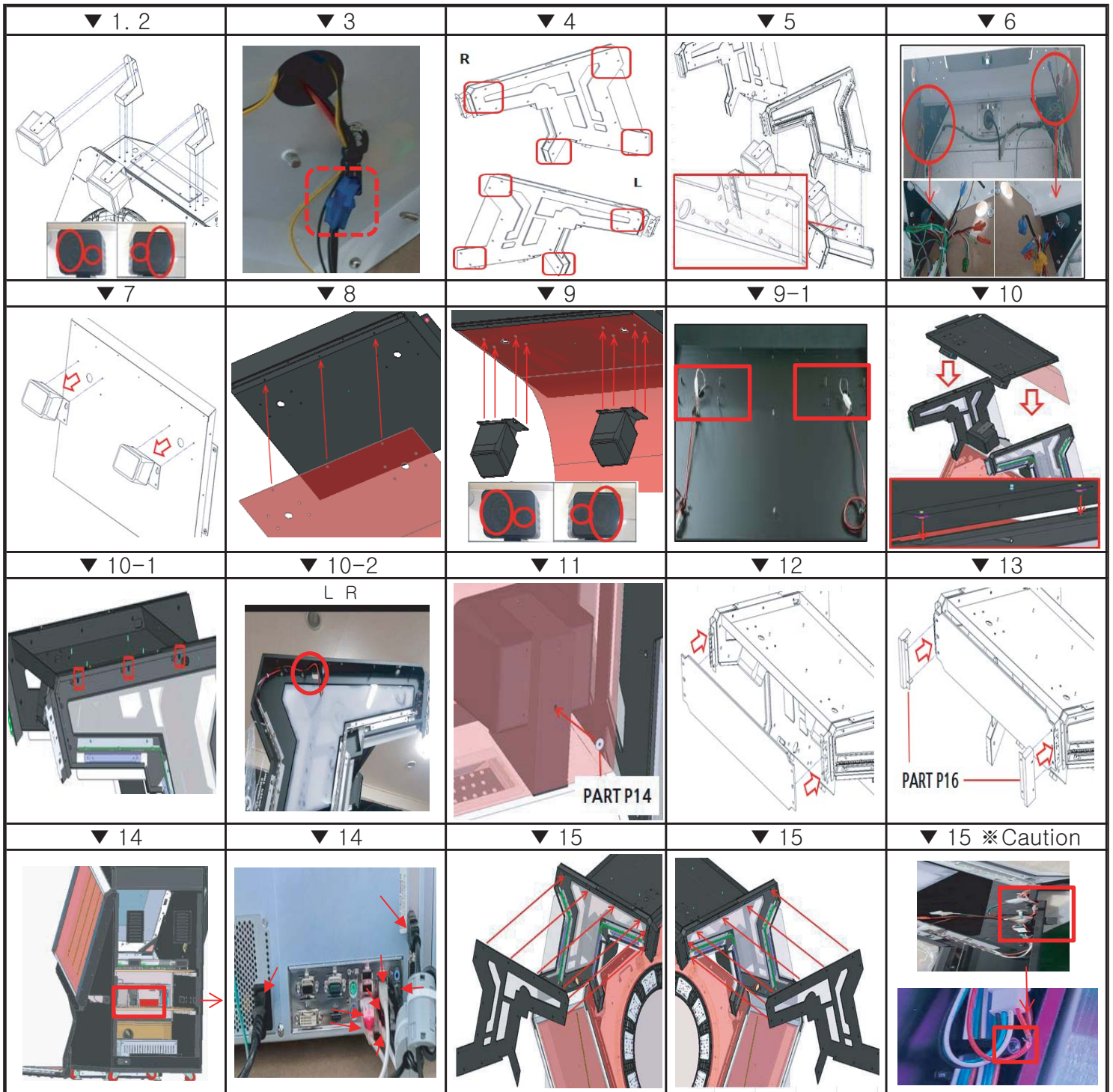
※ B_ = BILLBOARD



2-3. HOW TO INSTALL [BILLBOARD]

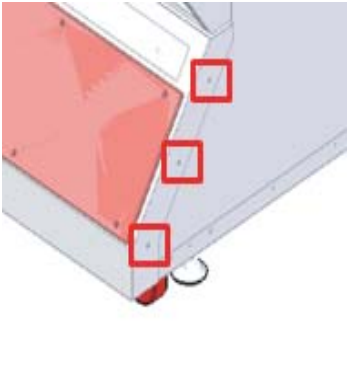


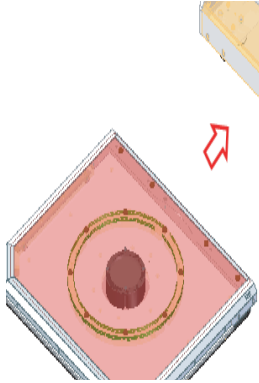

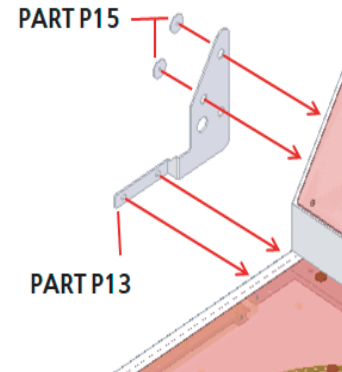
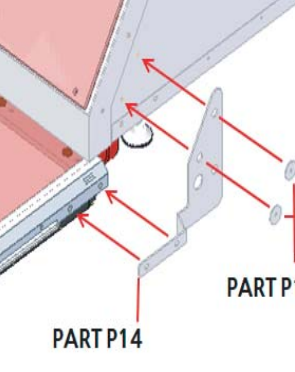



no	PROCESS	ITEM	TYPE	SCREW	Q'ty	no	PROCESS	ITEM	TYPE	SCREW	Q'ty
1	ASSEMBLE	SPEAKER BKT L/R	SEMS	M6*16L	8	10-1	ASSEMBLE	B_ L / R ASS'Y	SEMS	M6*16L	6
2	ASSEMBLE	SPEAKER BOX L/R	LH_BLACK	M6*12L	6	10-2	CONNECT	L R WIRING			2
3	CONNECT	WIRING			2	11	ASSEMBLE	B_ POP ACRYL	SEMS	M4*6L	2
4	REMOVE	B_ L/R SIDE ACRYL	WRENCH	M4*10L	-8			WASHER			2
5	ASSEMBLE	B_ L/R ASS'Y	SEMS	M6*25L	10	12	ASSEMBLE	B_ TITLE ACRYL	TH_NI	M4*8L	2
6	CONNECT	WIRING			8	13	ASSEMBLE	B_ TITLE SIDE COVER	TH_BLACK	M4*8L	8
7	REMOVE	B_ SPEAKER L / R	LH_BLACK	M6*12L	-4	14	CHECK	Check for Wiring Out (Open the back door)			8
8	ASSEMBLE	B_ POP ACRYL	TH_BLACK	M4*8L	3		※ CAUTION - Wiring Out				
9	ASSEMBLE	B_ SPEAKER L/R	LH_BLACK	M6*12L	8	15	ASSEMBLE	B_ L R SIDE ACRYL	WRENCH	M4X10L	36
9-1	CONNECT	WIRING			2		※ CAUTION (WIRING) -Pay attention to wiring when fixing screws				

※ B_ = BILLBOARD



2-4. HOW TO INSTALL [FOOTBOARD]

no	PROCESS	ITEM	TYPE	SCREW	Q'ty
16	REMOVE	WOFFER COVER ASS'Y	SEMS	M6*16L	6
17	CAUTION	FG CONNECTION WIRING			1
18	ASSEMBLE	FOOTBOARD ASS'Y			1
19	CONNECT	INTERNAL WIRING			4
20	ASSEMBLE	FOOTBOARD CASE FIX BKT L	LH_NI	M6*12L	2
	ASSEMBLE	FOOTBOARD CASE FIX BKT L	LH_NI	M6*20L	2
21	ASSEMBLE	FOOTBOARD CASE FIX BKT R	LH_NI	M6*12L	2
	ASSEMBLE	FOOTBOARD CASE FIX BKT R	LH_NI	M6*20L	2
22	CONNECT	Connect the store's internet line			
23	POWER ON	ROCKER S/W - ON			
24	MOVE	Press the arrow and turn 360 degrees to the right.			
25	SETUP SETTING	See Manual			

▼ 16	▼ 16	▼ 17	▼ 18
			
▼ 19	▼ 20	▼ 21	▼ 22
			
▼ 23	▼ 24	▼ 25	
		SETUP SETTING	

3. SETUP SETTING

3-1. TEST MODE

Test mode is for game operation and machine testing and management.
To enter test mode, press the test button on the bottom of the machine.

* Control key

Test button	Enter test mode.
Touch	Menu selection.



(TEST MODE SCREEN)

* Menu

MACHINE INFORMATION	Check the machine information.
NETWORK INFORMATION	Check the network status.
SHOP NAME SETTING	Register and change the machine name.
MACHINE TEST	Check the machine status.
GAME SETTINGS	Change the game settings.
CREDIT SETTINGS	Change your credit settings.
SOUND SETTINGS	Sound check.
SONG RESTRICTIONS	Change song service status.
BOOKKEEPING	Check sales.
LANGUAGE	Check the game language.
FACTORY SETTINGS	Change the machine to factory status.
EXIT	Exit test mode.

3-2. MACHINE INFORMATION

You can check the machine's specification information.



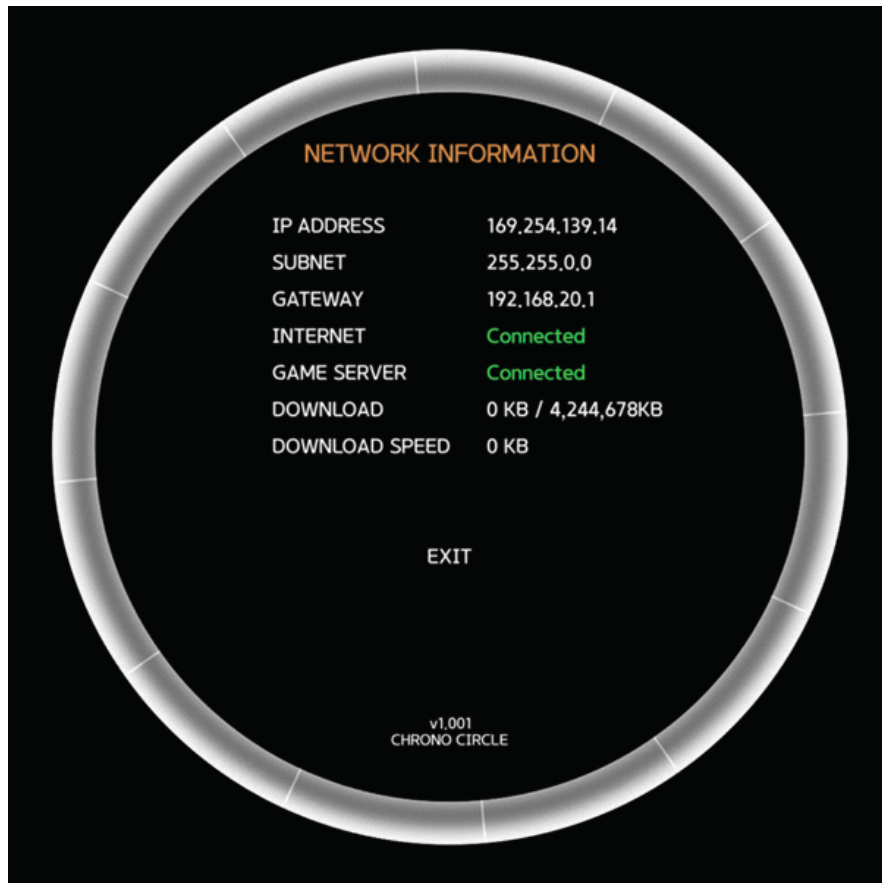
(MACHINE INFORMATION SCREEN)

* MACHINE INFORMATION

CPU	Check CPU information.
M/B	Check mainboard information.
RAM	Check RAM information.
VGA	Check graphic card information.
SSD	Check SSD information.
MACHINE ID	Check MACHINE ID information.
I/O VERSION	Check I/O version.
LED I/O VERSION	Check LED I/O version.
EXIT	Return to test mode.

3-3. NETWORK INFORMATION

Check the connected network information and machine connection status.



(NETWORK INFORMATION SCREEN)

* NETWORK INFORMATION

IP ADDRESS	Check IP address.
SUBNET	Check subnet information.
GATEWAY	Check gateway information.
INTERNET	Check Internet information.
GAME SERVER	Check game server information.
DOWNLOAD	Check download information.
DOWNLOAD SPEED	Check download speed information.
EXIT	Return to test mode.

3-4. SHOP NAME SETTING

You can register your store name.

If you register the store name, you can receive services such as after-sales service and events smoothly.

* If there is no store name that can be registered, please contact us.



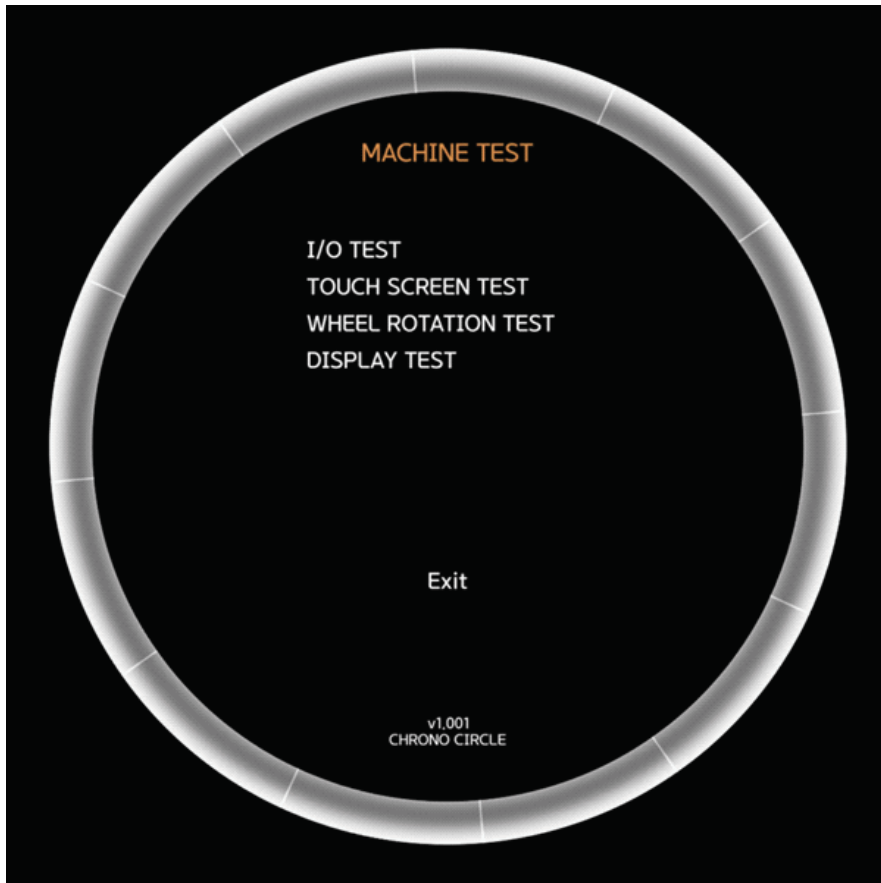
(SHOP NAME SETTING SCREEN)

* SHOP NAME SETTING

COUNTRY	Select the country to register.
SHOP	Select the store name to register.
NUMBER	When operating more than one machine, a number is assigned to the machine.
SAVE AND EXIT	Save settings and return to test mode.
EXIT	Return to test mode.

3-5. MACHINE TEST

You can check the status of the machine.



(MACHINE TEST SCREEN)

* MACHINE TEST

I/O TEST	Test I/O.
TOUCH SCREEN TEST	Test touch screen.
WHEEL ROTATION TEST	Test wheel rotation.
DISPLAY TEST	Test display.
EXIT	Return to test mode.

3-5-1. I/O TEST

You can check the card reader, service button, test button, clear button, and coin machine.
 * The shaker vibrates automatically when entering, so you can check the operation



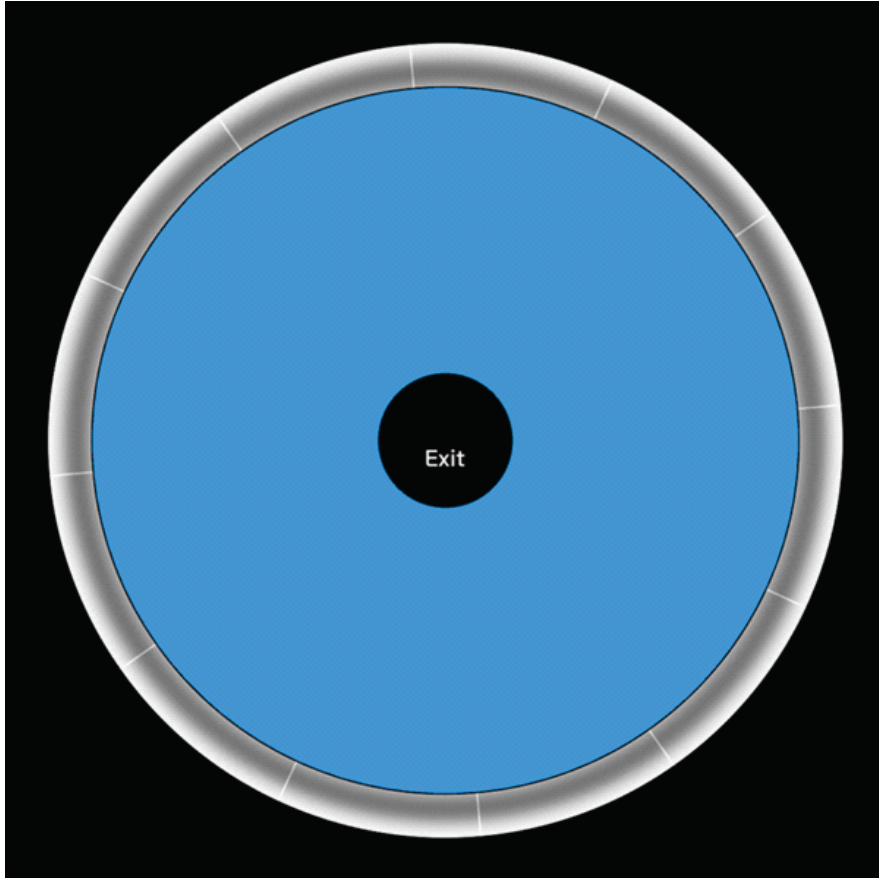
(I/O TEST SCREEN)

* I/O TEST

CARD READER TEST	Scan the card in a card reader to check it. When you scan, it changes to OK with a sound.
SERVICE BUTTON	Check by pressing the service button. When the button is pressed, it turns ON.
TEST BUTTON	Check by pressing the test button. When the button is pressed, it turns ON.
CLEAR BUTTON	Check by pressing the clear button. When the button is pressed, it turns ON.
COIN(S)	Check by inserting a coin into the coin machine. When you insert coins, the number of coins increases.
EXIT	Return to Machine test.

3-5-2. TOUCH SCREEN TEST

You can check the touch area and the operation of the button.



(TOUCH SCREEN TEST SCREEN)

* I/O TEST

How to test	Press the touch and button to proceed with the test. Check entire areas.
EXIT	Return to Machine test.

3-5-3. WHEEL ROTATION TEST

Wheel spin can be checked.



(WHEEL ROTATION TEST SCREEN)

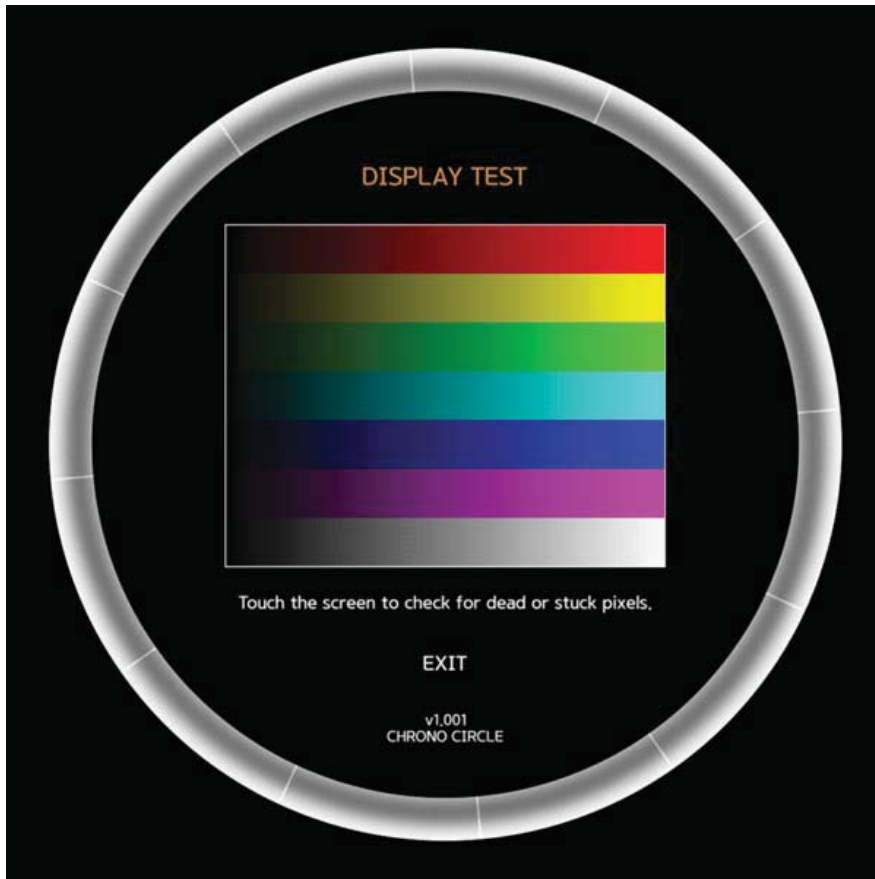
* DISPLAY TEST

How to test	Turn the controller to run the test. Turn 360 degrees clockwise and 360 degrees counterclockwise to check.
EXIT	Return to Machine test.

* When the red dot does not appear at 3 or 9 o'clock when rotating 360 degrees. Refer to Troubleshooting 4-5.

3-5-4. DISPLAY TEST

You can check the monitor screen.



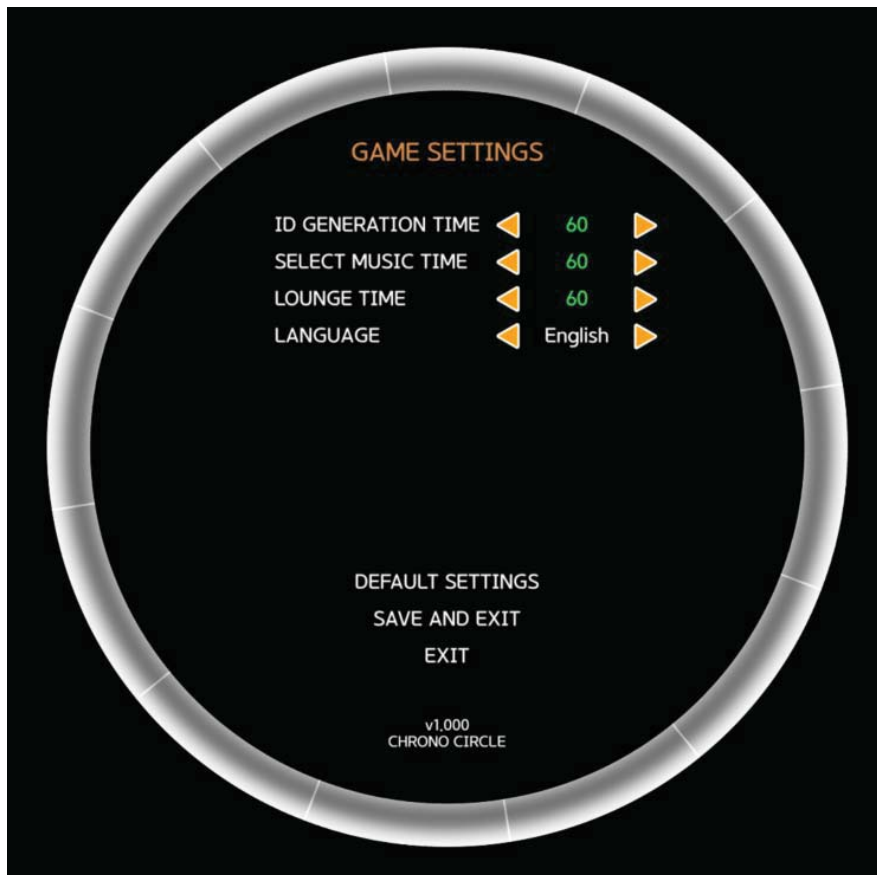
(DISPLAY TEST SCREEN)

* DISPLAY TEST

How to test	Touch the screen to run the test. Check the monitor in the order of red, green, blue, white, and black.
EXIT	Return to Machine test.

3-6. GAME SETTING

You can change the game time and the language of the game.
Test mode does not support language change.



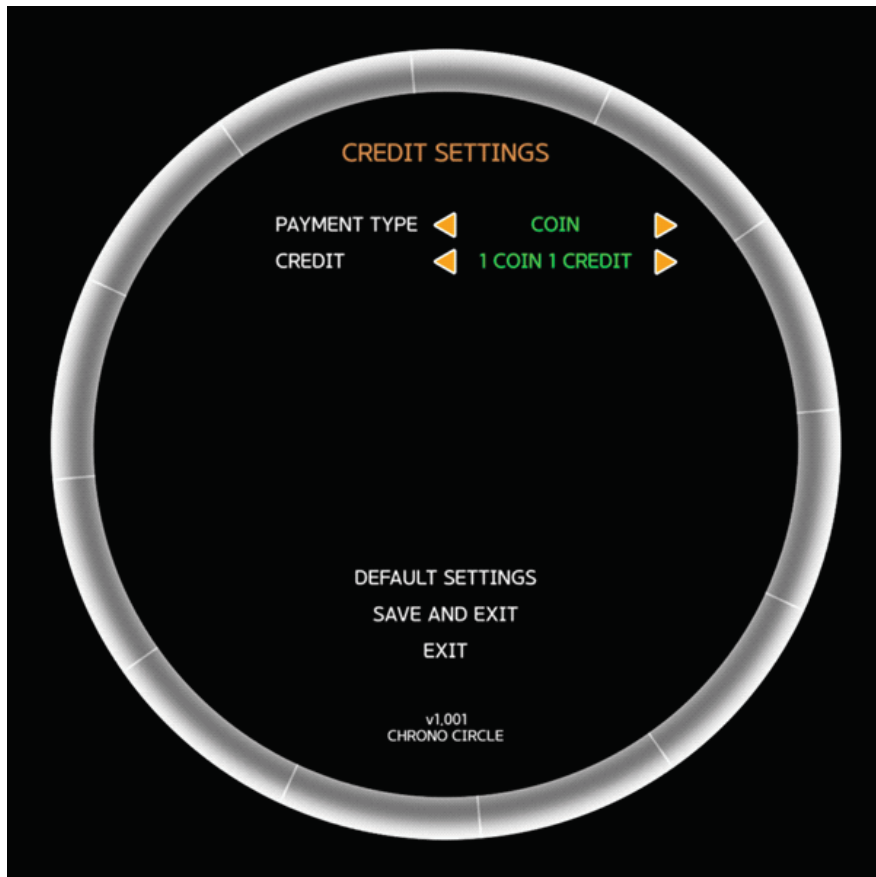
(GAME SETTINGS SCREEN)

* GAME SETTINGS

ID GENERATION TIME	Set the ID generation timeout. It can be set from 60 to 90 seconds.
SELECT MUSIC TIME	Set the time limit for the song selection screen. It can be set from 60 to 90 seconds.
LOUNGE TIME	Set the time limit for the lounge. It can be set from 60 to 90 seconds.
LANGUAGE	Set the language of the game.
DEFAULT SETTINGS	Set game settings to default.
SAVE AND EXIT	Save the settings and return to test mode.
EXIT	Return to test mode.

3-7. CREDIT SETTING

You can change the coin and card wording for credit.
 You can set the number of coins required for 1 credit and additional credits.



(CREDIT SETTINGS SCREEN)

* CREDIT SETTINGS

PAYMENT TYPE	You can change the wording required for your credits. You can change either coin or card.
CREDIT	You can set the number of coins required for 1 credit. - 1 COIN 1 CREDIT ~ 10 COIN 1 CREDIT. - 1 COIN 2 CREDIT ~ 1 COIN 10 CREDIT. - You can choose FREE PLAY.
DEFAULT SETTINGS	Change the credit settings to default.
SAVE AND EXIT	Save your changes and return to test mode.
EXIT	Return to test mode.

3-8. SOUND SETTING

You can adjust the game's volume, speaker check, DSP settings and audio playback.



(SOUND SETTINGS SCREEN)

* SOUND SETTING

GAME VOLUME	Set the volume of gameplay. It can be set from OFF to 100.
DEMO LOOP VOLUME	Set the volume of the demo loop. It can be set from OFF to 100.
DEMO PLAY VOLUME	Set the volume of the demo play. It can be set from OFF to 100.
SPEAKER TEST	Check the speakers. Check left, right, then all speakers in that order.
DSP SETTING	Set DSP. For the DSP setting method, refer to the following.
AUDIO PLAY	You can play songs included in the game.
DEFAULT SETTINGS	Change the sound settings to default.
SAVE AND EXIT	Save your changes and return to test mode.
EXIT	Return to test mode.

- If there is a problem with the sound of the machine or earphone sound, please set up the DSP.
- How to set DSP.
 1. Use the key to open the door on the back of the machine.
 2. Set the DSP switch to ON.
 3. Set the game's volume to 80.
 4. Execute DSP SETTING.
 5. Wait about 20 seconds for the beep to end.
 6. Set the DSP switch to OFF.
 7. Set the desired game volume.

3-9. SONG RESTRICTIONS

You can set whether or not to service songs recorded on the machine.
 * The included songs may differ depending on the service area.



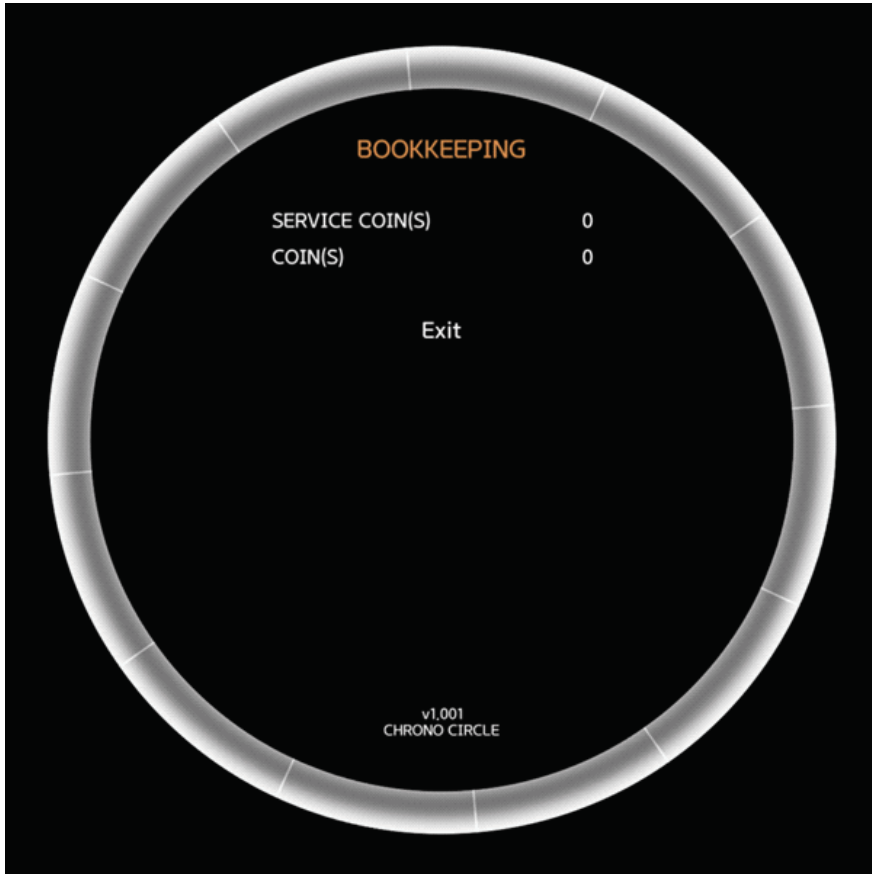
(SONG RESTRICTIONS SCREEN)

* SONG RESTRICTIONS

CATEGORY	Choose a category. Songs are sorted by category.
VISIBLE / HIDDEN	Set whether or not the song is serviced. VISIBLE : service, HIDDEN : stop service.
DEFAULT SETTINGS	Change the song restrictions setting to default.
SAVE AND EXIT	Save your changes and return to test mode.
EXIT	Return to test mode,

3-10. BOOKKEEPING

You can check the service count and coin count.



(BOOKKEEPING SCREEN)

* BOOKKEEPING

SERVICE COIN(S)	Check the service count.
COIN(S)	Check the coin count.
EXIT	Return to test mode.

3-11. FACTORY SETTING

Set to initial factory setting.

* All settings in test mode are initialized.

The machine best record is reset.



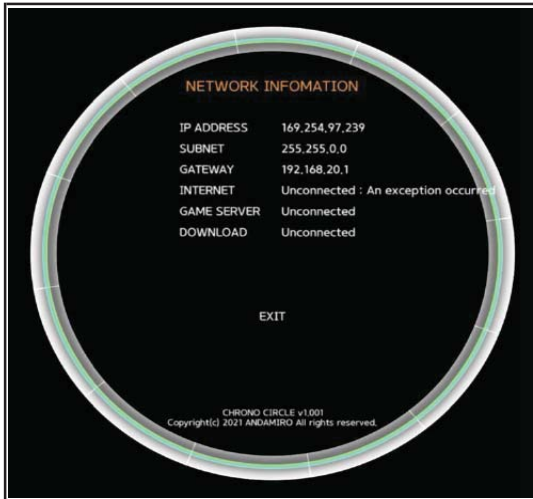
(FACTORY SETTINGS SCREEN)

* FACTORY SETTINGS

YES	Initialize to factory default settings.
NO	Cancel initialization and return to test mode.

4. TROUBLESHOOTING

4-1. WHEN THERE IS NO INTERNET CONNECTION



Troubleshooting	
※ HOW TO CHECK	TEST MODE -> NETWORK INFORMATION CHECK INTERNET NETWORK INFORMATION
※ CHECK LIST	A. INTER NET -> B. LAN JOIN PCB -> C. MAIN BOX
A-1)	Check and take action on internet connection status in the store. (Excluding router)
B-1)	Check the LED lighting at the bottom of the LAN connector in the LAN JOIN PCB and replace the BOARD.
B-2)	Check LAN cable direct connection to MAIN BOX
C-1)	Check the LED lighting at the bottom of the LAN connector on the back of the MAIN BOX and replace the MAIN BOX.

PART NAME	PART CODE
LAN JOIN PCB ASS'Y	AZZZ0PCB096
MAIN BOX	ACRO0PAR003

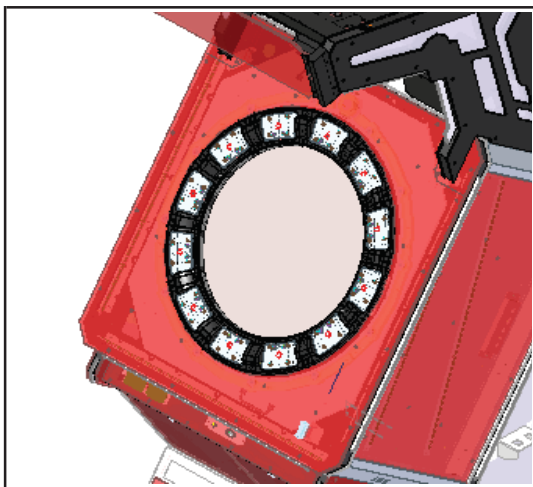
B-1) LAN JOIN



C-1) LAN CONNECTOR

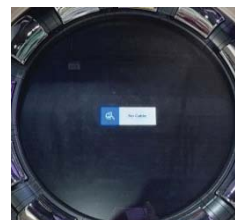


4-2. WHEN THE MONITOR SCREEN DOES NOT RECOGNIZE



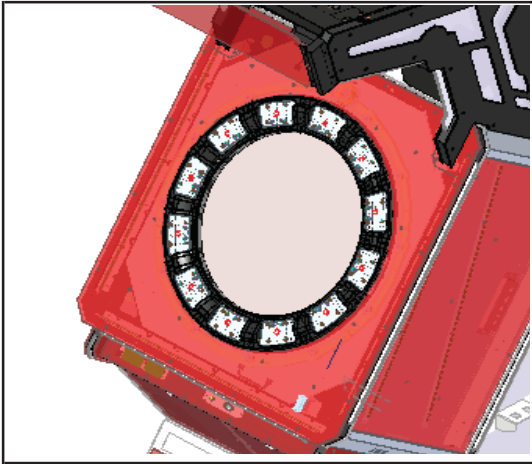
Troubleshooting	
※ CHECK LIST	A. Power, HDMI cable -> B. Check screen -> C. MAIN BOX
A-1)	Check the power code , HDMI cable connection status and reconnect
B-1)	If the monitor shows NO SIGNAL, it is a MAIN BOX problem
C-1)	If it works by connecting a laptop or monitor, replace the MAIN BOX If not, replace the Monitor
D-1)	Disassemble MAIN BOX - Disassemble and reconnect graphics card and RAM
D-2)	Replace MAIN BOX

PART NAME	PART CODE
33INCH TOUCH MONITOR ASS'Y	AZZZ0000215
MAIN BOX ASS'Y	ACRO0PAR003



B-1) NO CABLE

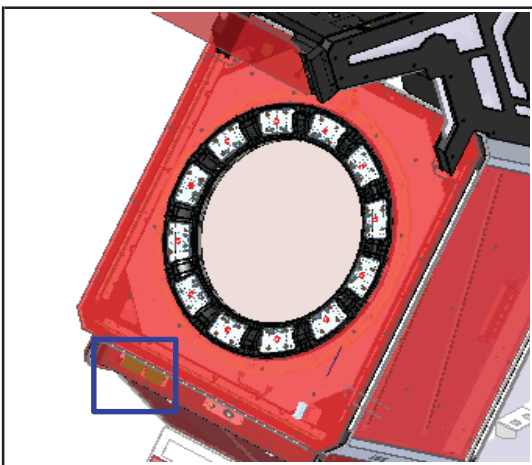
4-3. WHEN THE MONITOR TOUCH DOES NOT WORKING



Troubleshooting	
※ HOW TO TEST	TEST MODE -> MACHINE TEST -> TOUCH SREEN TEST Check whether it works
※ CHECK LIST	A. Monitor -> B. MAIN BOX
A-1) MAIN BOX -	Check and reconnect the MAIN BOX - Touch wirings
A-2) Check by changing the MAIN BOX USB PORT	and replace the monitor
B-1) Replace MAIN BOX	

PART NAME	PART CODE
33INCH TOUCH MONITOR ASS'Y	AZZZ0000215
MAIN BOX ASS'Y	ACRO0PAR003

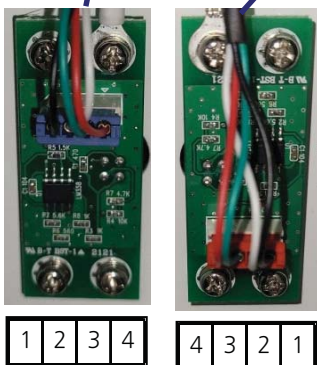
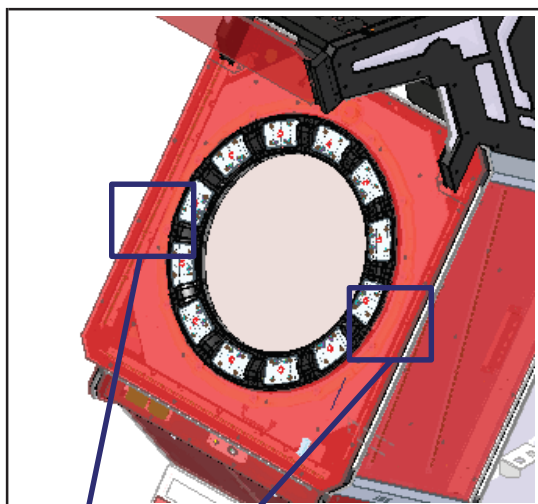
4-4. WHEN THE CARD READER IS NOT WORKING



Troubleshooting	
※ HOW TO TEST	TEST MODE -> MACHINE TEST -> I/O TEST -> Check whether it is recognized in CARD READER TEST
※ CHECK LIST	A. CARD READER PCB -> B. MAIN BOX
A-1) Check the USB CABLE , antenna connector	connection status and reconnect
A-2) Check by changing the MAIN BOX USB PORT	and replace the CARD READER PCB
B-1) Replace MAIN BOX	

PART NAME	PART CODE
CARD READER PCB ASS'Y	AELE0CAD002
MAIN BOX ASS'Y	ACRO0PAR003

4-5. WHEN THE WHEEL DOES NOT RECOGNIZE



* PIN VOLTAGE CHECK

1	4.5V	VCC
2	0.6V	ENABLE
3	GND	
4	0.6V	SENSOR ON
	3.7V	SENSOR OFF

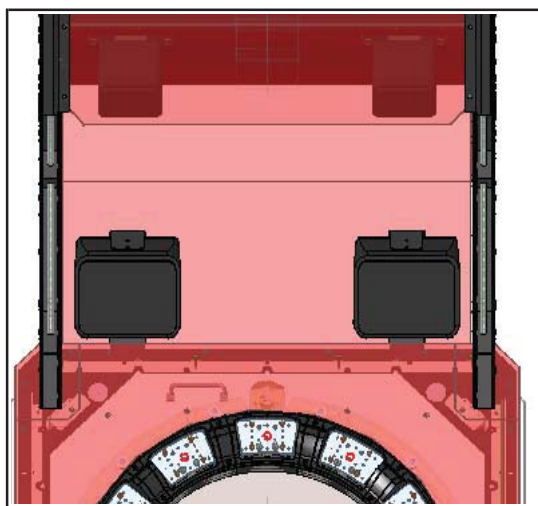
Troubleshooting

- ※ HOW TO TEST
TEST MODE -> MACHINE TEST ->
WHEEL ROTATION TEST
- ※ CHECK LIST
A. ROTARY ENCODER -> B. SENSOR PCB

A-1) Check the CN3, CN4 connector cable connection status and reconnect
A-2) Measure SENSOR PCB voltage and replace encoder
B-1) Replace SENSOR PCB

PART NAME	PART CODE
ABSOLUTE ROTARY ENCODER ASS'Y	AELE0SEN003
WHEEL IR SENSOR PCB ASS'Y	ACRO0PCB002

4-6. WHEN THERE IS NO SOUND



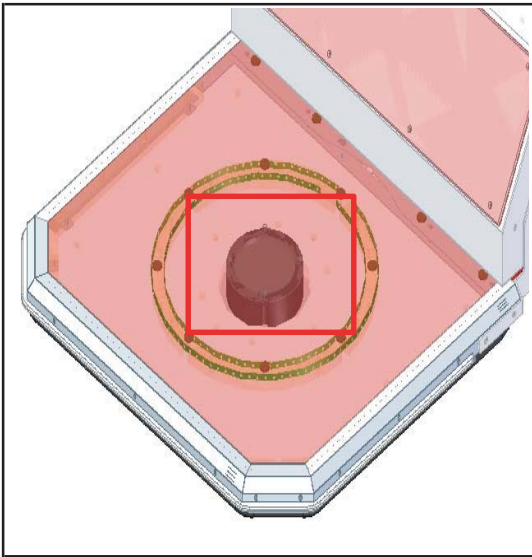
Troubleshooting

- ※ HOW TO TEST
TEST MODE -> SOUND SETTING -> DSP SETTING
-> After completion, proceed with the SPEAKER TEST to check the output and replace the MAIN BOX
- ※ CHECK LIST (TOP, MIDDLE, WOOFER SPEAKER)
A. MAIN BOX -> B. DSP SOUND DVI PCB ->
C. DIGITAL AMP 100W PCB ->
D. SPEAKER NETWORK PCB -> E. SPEAKER

A-1) Connect an earphone to the MAIN BOX FRONT SPEAKER PORT to check the audio output and replace the MAIN BOX
A-2) Measure TOP, MIDDLE resistance value (4ohm), Measure WOOFER resistance value (8ohm) and replace it
B-1) Check the J1, J2, PW OUT connector cable connection status and reconnect
Check if LED 1 is on and replace the BOARD
C-1) Check and reconnect the CON2,3,4,5, JP3 connector cable connections
Check if LED 2 is on and replace the BOARD
D-1) Check and reconnect the CON1,2 connector cable connections, replace the BOARD
E-1) Replace SPEAKER

PART NAME	PART CODE
SPEAKER NETWORK PCB ASS'Y V2	AZZZ0PCB213
DIGITAL AMP 100W PCB ASS'Y	APLX0PCB011
DSP SOUND DVI PCB ASS'Y	APLX0PCB012
MAIN BOX ASS'Y	ACRO0PAR003

4-7. WHEN SHAKER IS NOT WORKING

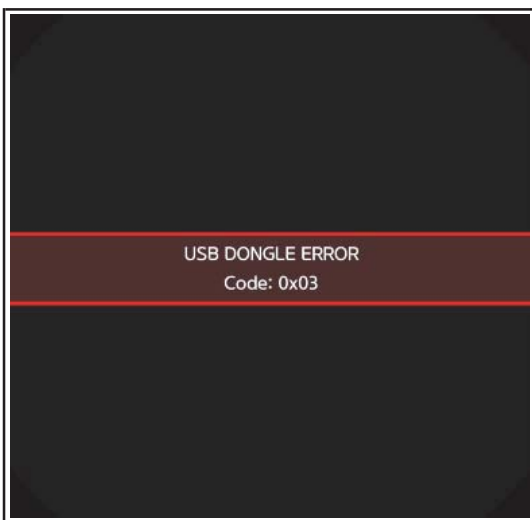


PART NAME	PART CODE
MAIN BOX ASS'Y	ACRO0PAR003
DIGITAL AMP PCB ASS'Y	APUJ0PCB002
BASS SHAKER	MZZZOSPE047

Troubleshooting

- ※ HOW TO TEST
Check operation 9 times after entering I/O TEST
- ※ CHECK LIST
 - A. MAIN BOX -> B. DIGITAL AMP PCB -> C. BASS SHAKER
 - A-1) Connect earphone to MAIN BOX MICRO PHONE PORT to check audio output, replace MK BOX
 - A-2) Measure BASS SHAKER resistance value (4ohm) and replace it
 - B-1) Check and reconnect the CON1, 4, JP3 connector cables
 - B-2) Check if LED 1 is on and replace the BOARD
 - C-1) Replace BASS SHAKER

4-8. ERROR CODE



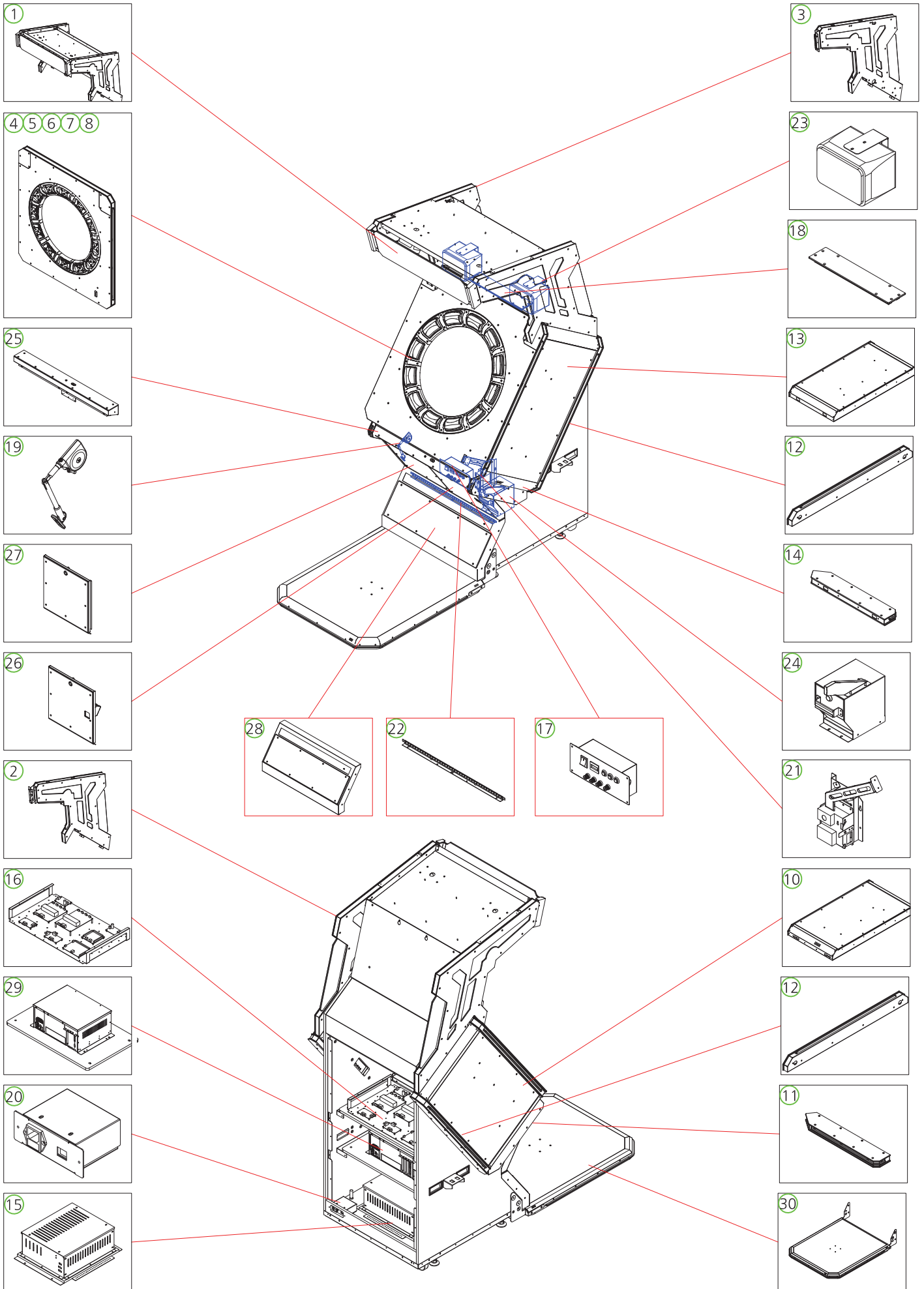
<ERROR CODE SCREEN>

Part name	Part code
USB LOCK	MZZZ0MEM021
SSD	MZZZ0MEM033

Troubleshooting

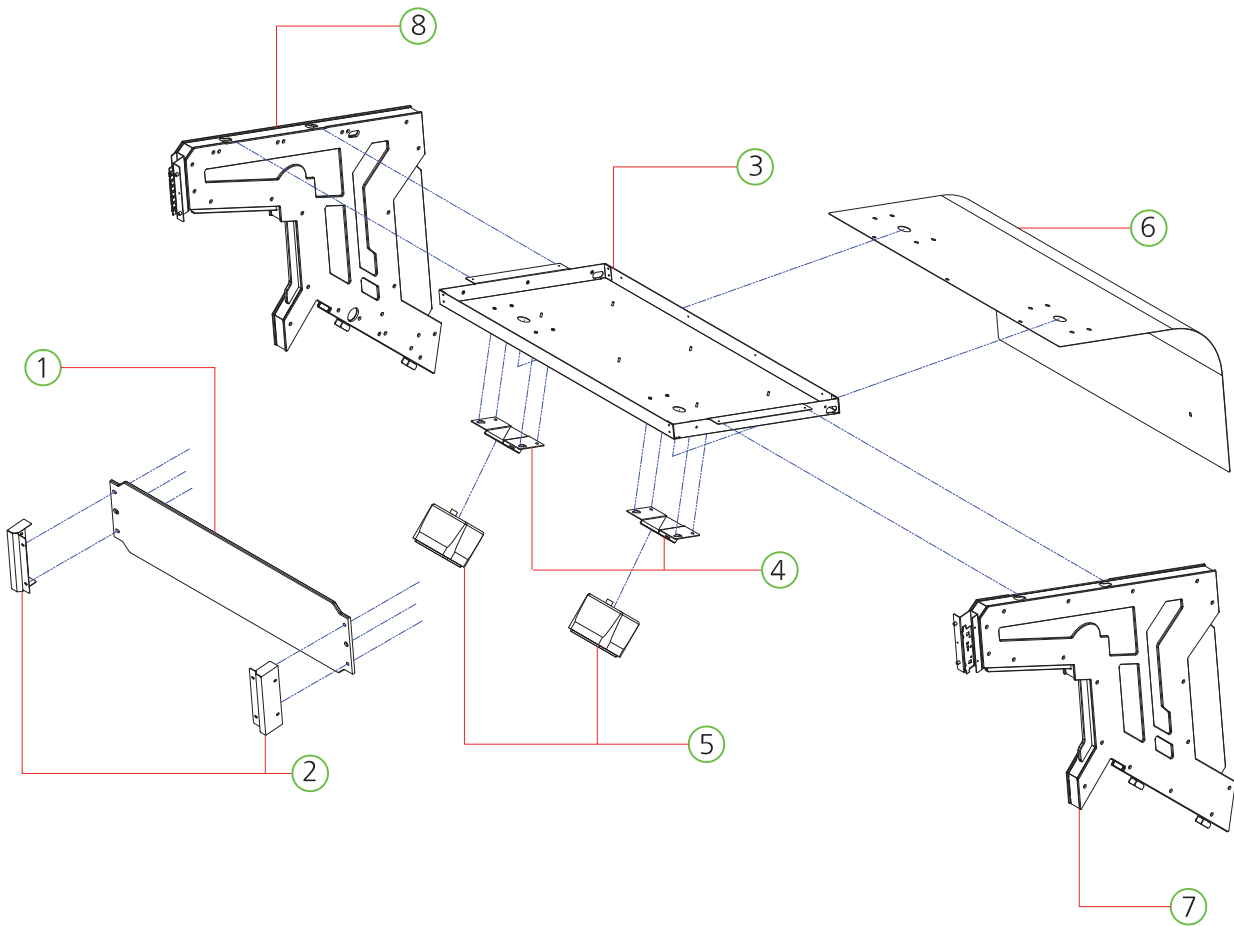
- ※ Error code types and causes
 - A. NEED TO REGISTER Code: 0x01
- Occurs in case of unregistered USB LOCK
 - B. ABNORMAL DONGLE Code: 0x02
- Occurs in case of abnormal USB LOCK
 - C. GAME DONGLE NOT FOUND Code: 0x03
- Occurs when there is no USB LOCK
 - D. GAME CODE NOT MATCHING Code: 0x04
- Occurs when it is not a USB LOCK for CHRONO CIRCLE
 - E. GAME DONGLE WATCHING FAILED Code: 0x0d
- Occurs when the game USB LOCK check fails
 - F. USB I/O ERROR Code: 0x00
- Occurs when there is a problem with the I/O connection
- ※ Troubleshooting
 - A~E) Reinsert USB and change USB PORT to insert. Check if HDD and USB serial number are the same and replace. Replace Mainbox.
 - F) Reconnect the wiring and change the USB port and insert. Relace I/O board. Replace Mainbox.

5. EXPLODED VIEW



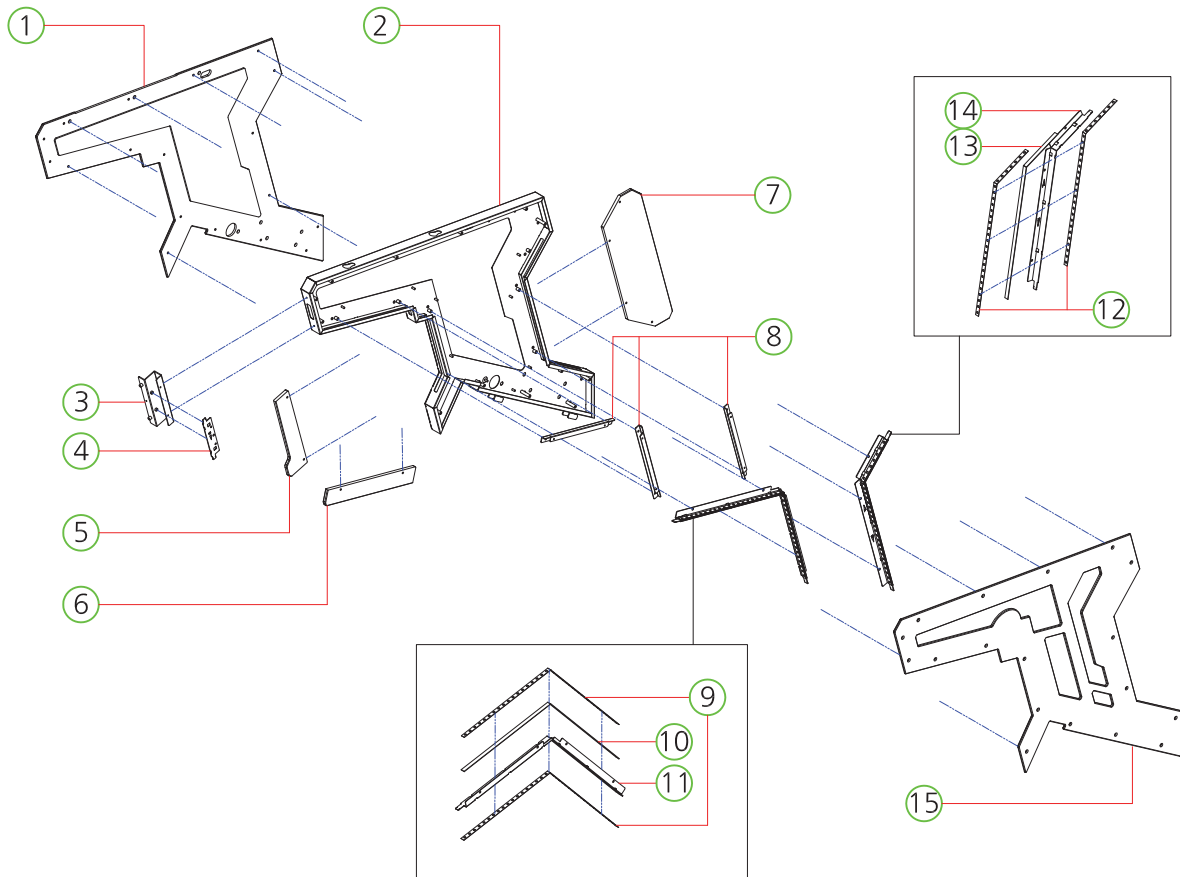
NO.	PART NAME	SPEC.	QUANTITY	CODE NO.
1	BILLBOARD BASE PART	-	1	-
2	BILLBOARD SIDE RIGHT PART	-	1	-
3	BILLBOARD SIDE LEFT PART	-	1	-
4	TOP CASE PART	-	1	-
5	TOP CASE BKT PART	-	1	-
6	WHEEL BASE PART	-	1	-
7	ROTARY ENCODER PART	-	1	-
8	WHEEL PART	-	1	-
9	BUTTON ASS'Y PART	-	1	-
10	SIDE LIGHTING - LEFT PART	-	1	-
11	FRONT SIDE LIGHTING LEFT PART	-	1	-
12	SIDE LIGHTING BASE - LEFT(RIGHT) PART	-	2	-
13	SIDE LIGHTING - RIGHT PART	-	1	-
14	FRONT SIDE LIGHTING RIGHT PART	-	1	-
15	SMPS PART	-	1	-
16	PCB BOARD ASS'Y PART	-	1	-
17	SETUP ASS'Y PART	-	1	-
18	POP LED PART	-	1	-
19	DOOR STAY PART	-	2	-
20	AC INPUT PART	-	1	-
21	COIN SELECTOR PART	-	1	-
22	WOOFER LED PART	-	1	-
23	MAIN SPEAKER PART	-	2	-
24	COIN BOX PART	-	1	-
25	TABLE ASS'Y PART	-	1	-
26	RIGHT DOOR PART	-	1	-
27	LEFT DOOR PART	-	1	-
28	WOOFER COVER PART	-	1	-
29	MAIN BOX ASS'Y PART	-	1	-
30	FOOTBOARD PART	-	1	-

5-1. BILLBOARD BASE PART



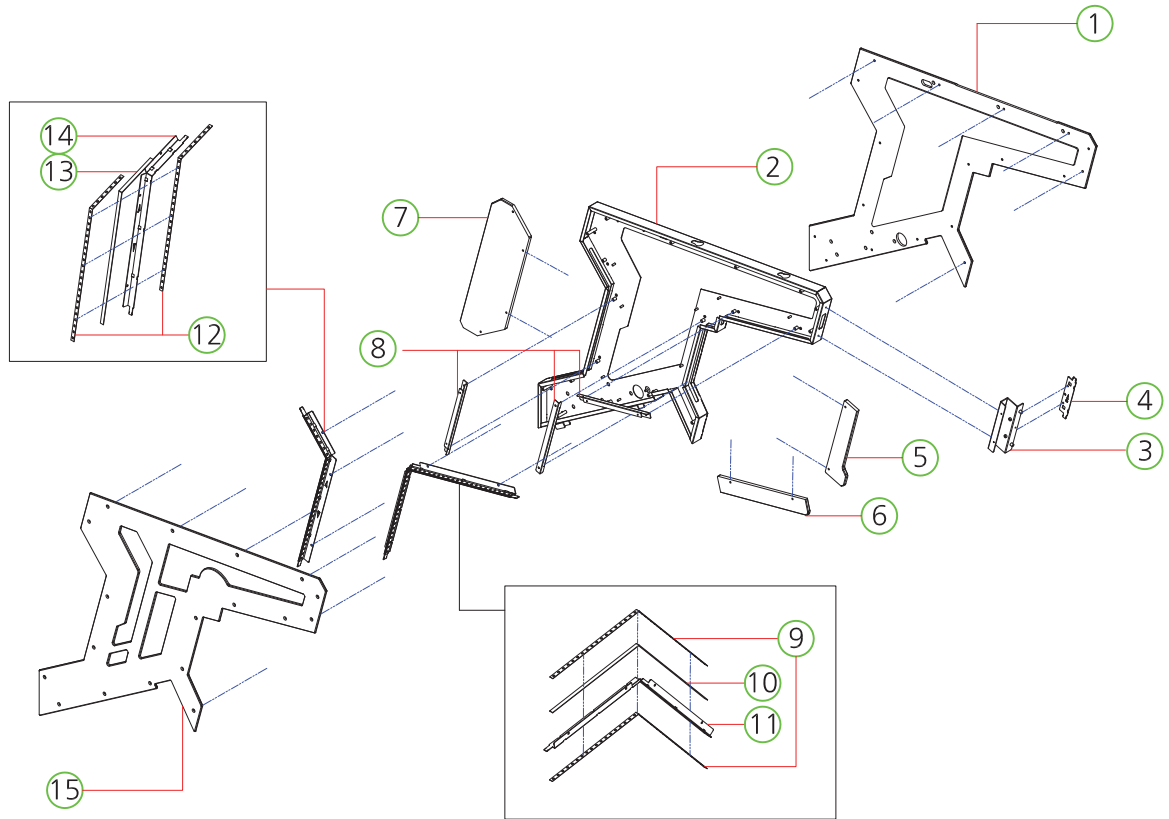
NO.	PART NAME	SPEC.	QUANTITY	CODE NO.	WARRANTY
1	BILLBOARD ACRYL	ACRYL 8t	1	ACROACP001	-
2	BILLBOARD TITLE ACRYL COVER BKT	SPCC-1.2t	2	MCROOMEP005	-
3	BILLBOARD BASE BKT	SPCC-1.2t	1	MCROOMEP007	-
4	BILLBOARD SPEAKER BKT	SPCC-1.6t	2	MCROOMEP014	-
5	SPEAKER BOX	S00308D0_4OHM 10W	2	MZZZ0SPE049	-
6	BILLBOARD POP ACRYL	PET 1t	1	ACRO0ACP021	-
7	BILBOARD SIDE RIGHT ASS'Y	-	1	-	-
8	BILLBOARD SIDE LEFT ASS'Y	-	1	-	-

5-2. BILLBOARD SIDE RIGHT PART



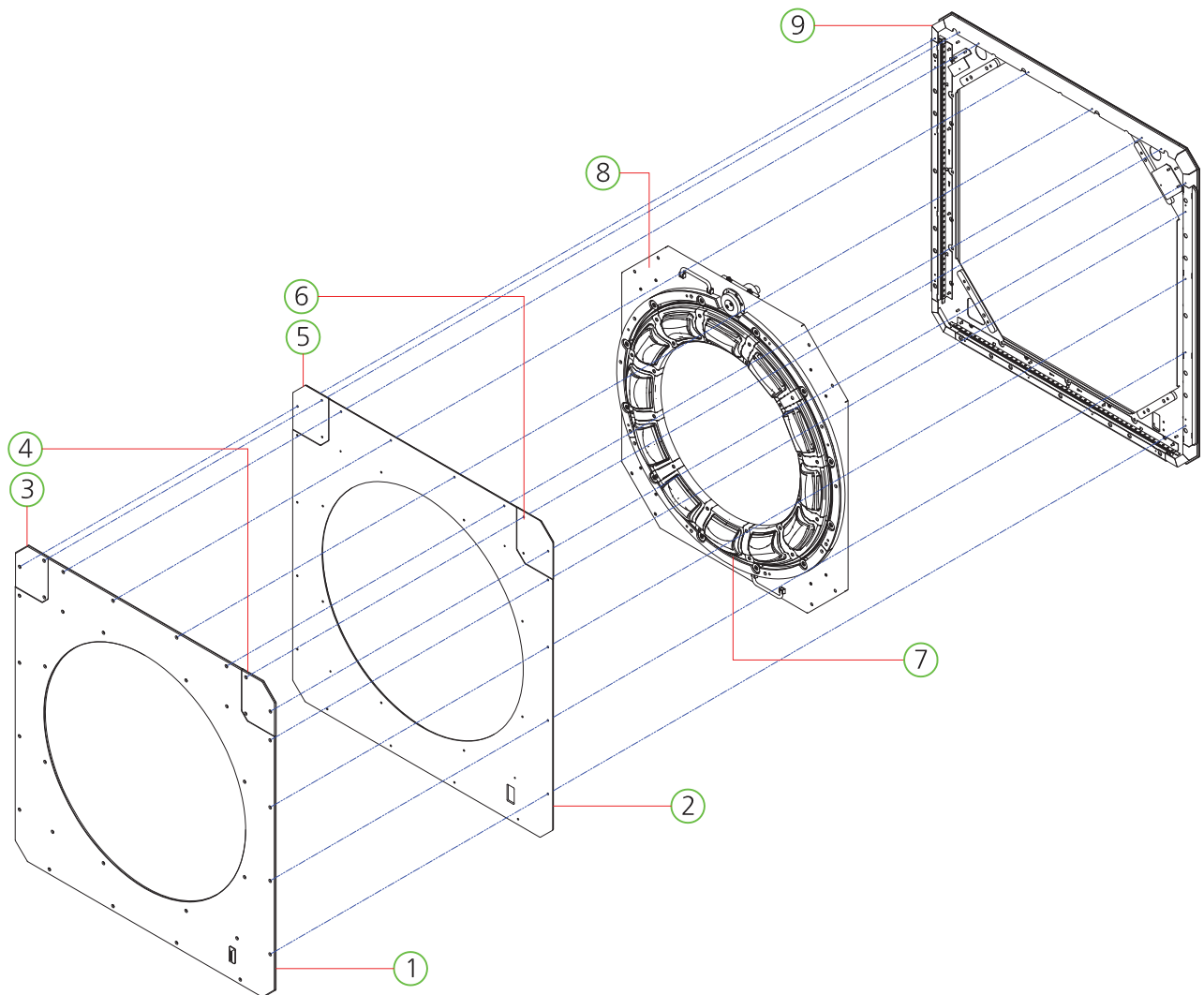
NO.	PART NAME	SPEC.	QUANTITY	CODE NO.	WARRANTY
1	BILLBOARD R SIDE INNER ACRYL	-	1	ACRO0ACP019	-
2	BILLBOARD SIDE BODY BKT	SPCC-1.2t	1	MCRO0MEP009	-
3	BILLBOARD ACRYL FIX BKT	SPCC-1.6t	1	MCRO0MEP006	-
4	FLEX_2813B LED	LR_7	1	MELE0LED088	-
5	BILLBOARD R SIDE LIGHTING ACRYL-B	ACRYL 8t	1	ACRO0ACP024	-
6	BILLBOARD R SIDE LIGHTING ACRYL-A	ACRYL 8t	1	ACRO0ACP022	-
7	BILLBOARD R SIDE LIGHTING ACRYL-C	ACRYL 8t	1	ACRO0ACP008	-
8	BILLBOARD SIDE LIGHTING ACRYL FIX BKT	GI-1.2t	3	MCRO0MEP048	-
9	FLEX_2813B LED	LR_40	2	MELE0LED091	-
10	BILLBOARD INNER LED ACRYL-A	PET 1t	1	MCRO0ACR002	-
11	BILLBOARD SIDE INNER LED FIX BKT-A	GI-1.2t	1	MCRO0MEP050	-
12	FLEX_2813B LED	LR_29	2	MELE0LED090	-
13	BILLBOARD INNER LED ACRYL-B	PET 1t	1	MCRO0ACR003	-
14	BILLBOARD SIDE INNER LED FIX BKT-B	GI-1.2t	1	MCRO0MEP049	-
15	BILLBOARD R SIDE COVER-BODY ACRYL	-	1	ACRO0ACP017	-

5-3. BILLBOARD SIDE LEFT PART



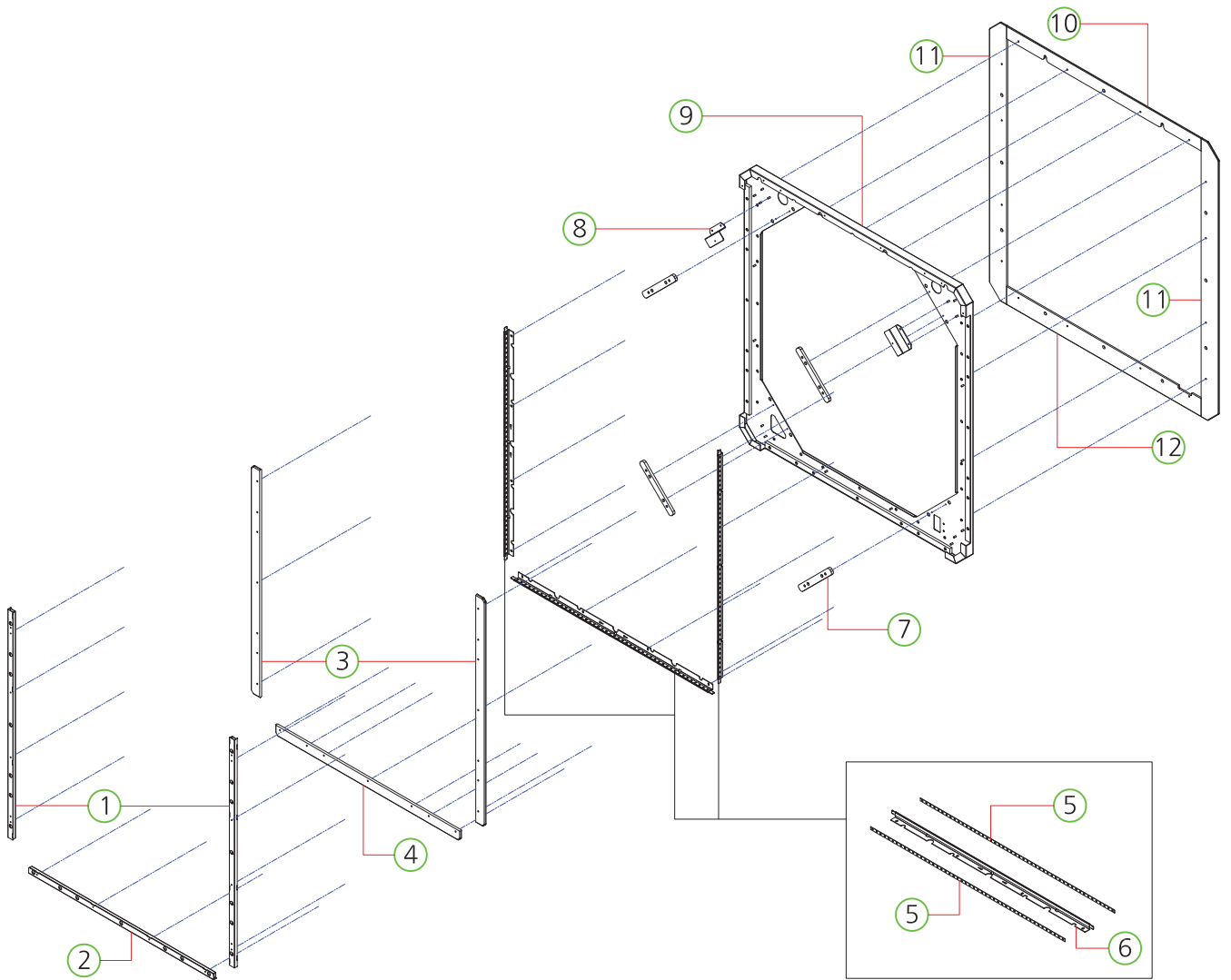
NO.	PART NAME	SPEC.	QUANTITY	CODE NO.	WARRANTY
1	BILLBOARD L SIDE INNER ACRYL	-	1	ACRO0ACP020	-
2	BILLBOARD SIDE BODY BKT_mir	SPCC-1.2t	1	MCRO0MEP009	-
3	BILLBOARD ACRYL FIX BKT	SPCC-1.6t	1	MCRO0MEP006	-
4	FLEX_2813B LED	LR_7	1	MELE0LED088	-
5	BILLBOARD L SIDE LIGHTING ACRYL-B	ACRYL 8t	1	ACRO0ACP025	-
6	BILLBOARD L SIDE LIGHTING ACRYL-A	ACRYL 8t	1	ACRO0ACP023	-
7	BILLBOARD L SIDE LIGHTING ACRYL-C	ACRYL 8t	1	ACRO0ACP008	-
8	BILLBOARD SIDE LIGHTING ACRYL FIX BKT	GI-1.2t	3	MCRO0MEP048	-
9	FLEX_2813B LED	LR_40	2	MELE0LED091	-
10	BILLBOARD INNER LED ACRYL-A	PET 1t	1	MCRO0ACR002	-
11	BILLBOARD SIDE INNER LED FIX BKT-A_mir	GI-1.2t	1	MCRO0MEP050	-
12	FLEX_2813B LED	LR_29	2	MELE0LED090	-
13	BILLBOARD INNER LED ACRYL-B	PET 1t	1	MCRO0ACR003	-
14	BILLBOARD SIDE INNER LED FIX BKT-B_mir	GI-1.2t	1	MCRO0MEP049	-
15	BILLBOARD R SIDE COVER-BODY ACRYL	-	1	ACRO0ACP018	-

5-4. TOP CASE PART



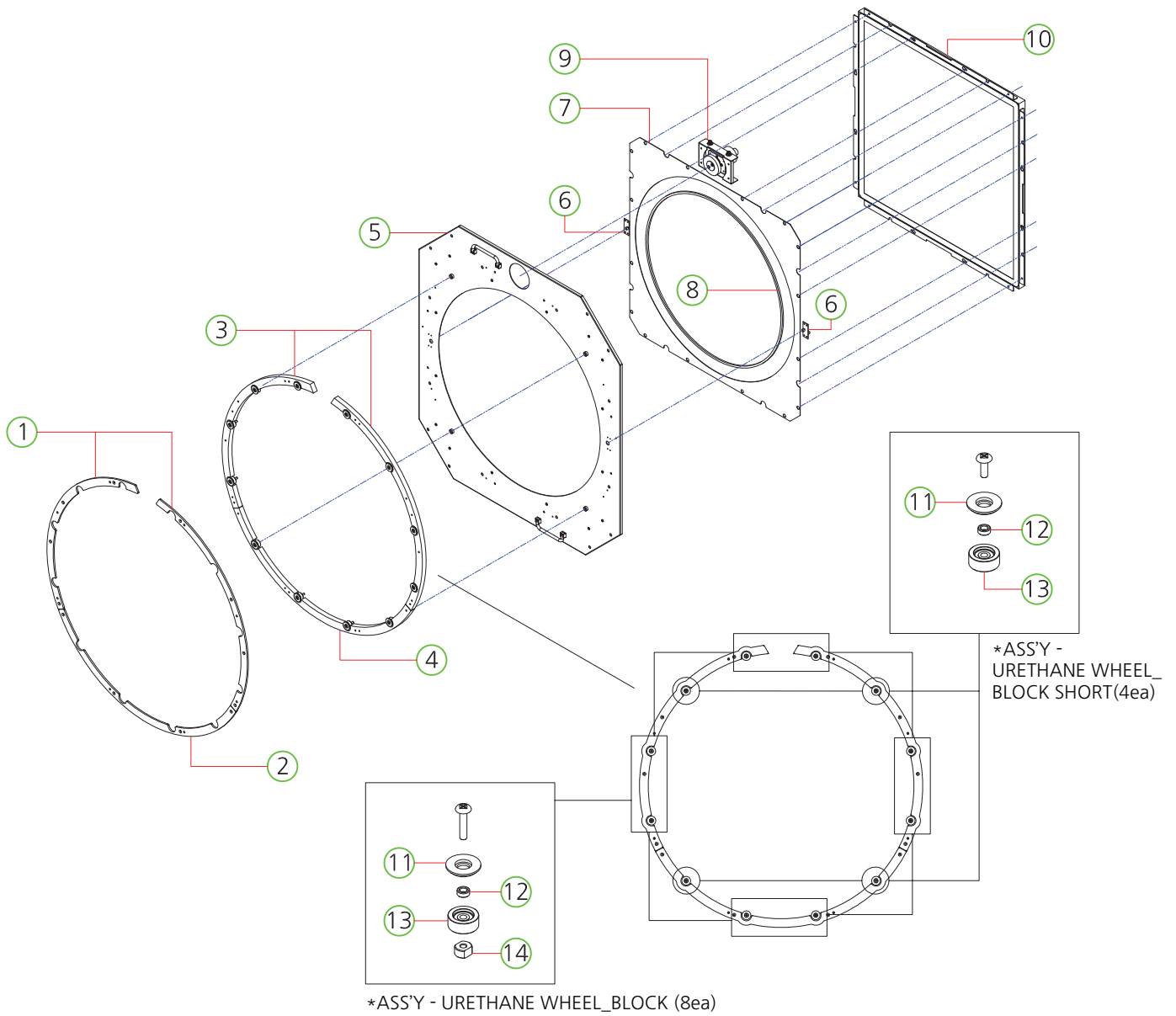
NO.	PART NAME	SPEC.	QUANTITY	CODE NO.	WARRANTY
1	TOP CASE TOP ACRYL-A	-	1	ACR00ACP004	-
2	TOP CASE TOP ACRYL-B	-	1	ACR00ACP007	-
3	TOP CASE LEFT CORNER ACRYL	-	4	ACR00ACP002	-
4	TOP CASE RIGHT CORNER ACRYL	-	1	ACR00ACP003	-
5	TOP CASE LEFT CORNER BASE ACRYL	-	1	ACR00ACP005	-
6	TOP CASE RIGHT CORNER BASE ACRYL	-	1	ACR00ACP006	-
7	WHEEL PART	-	1	-	-
8	WHEEL BASE PART	-	1	-	-
9	TOP CASE BKT PART	-	1	-	-

5-5. TOP CASE BKT PART



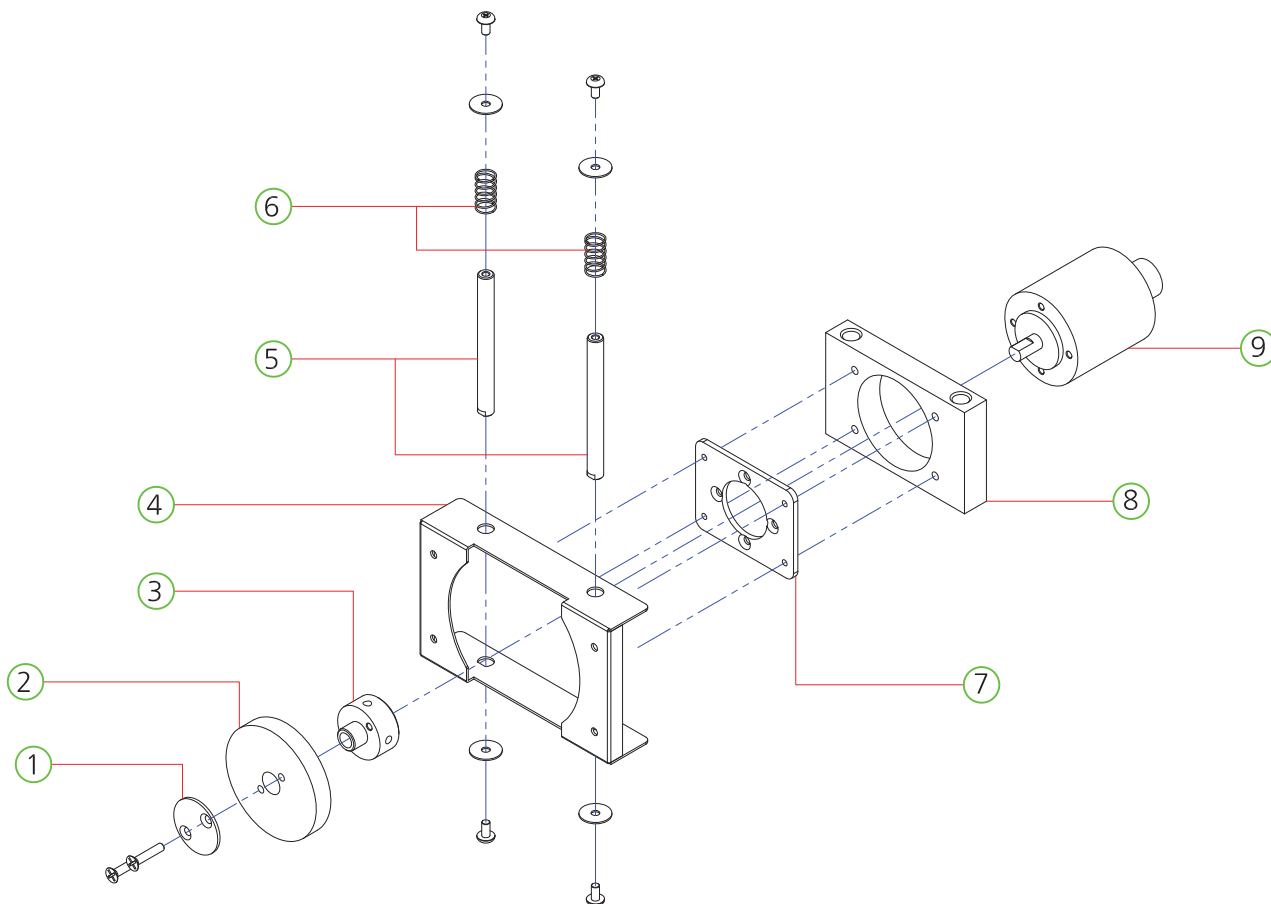
NO.	PART NAME	SPEC.	QUANTITY	CODE NO.	WARRANTY
1	TOP CASE SIDE COVER	-	2	MCRO0MEP046	-
2	TOP CASE FRONT COVER	-	1	MCRO0MEP011	-
3	TOP CASE SIDE LIGHTING ACRYL	ACRYL 8t	2	ACRO0ACP013	-
4	TOP CASE FRONT LIGHTING ACRYL	ACRYL 8t	1	ACRO0ACP034	-
5	FLEX_2813B LED	LR_48	6	MELE0LED092	-
6	TOP CASE LIGHTING LED BKT	GI-1.2t	3	MCRO0MEP066	-
7	TOP CASE FIX BKT	SPCC 8t	4	MCRO0MEP008	-
8	TOP ACRYL SUPPORT BKT	GI-1.6t	2	MCRO0MEP010	-
9	TOP CASE BKT	SPCC-1.6t	1	MCRO0MEP067	-
10	TOP CASE BOTTOM BACK ACRYL	ASTEL 5t	1	MCRO0ACR031	-
11	TOP CASE BOTTOM SIDE ACRYL	ASTEL 5t	2	MCRO0ACR033	-
12	TOP CASE BOTTOM FRONT ACRYL	ASTEL 5t	1	MCRO0ACR032	-

5-6. WHEEL BASE PART



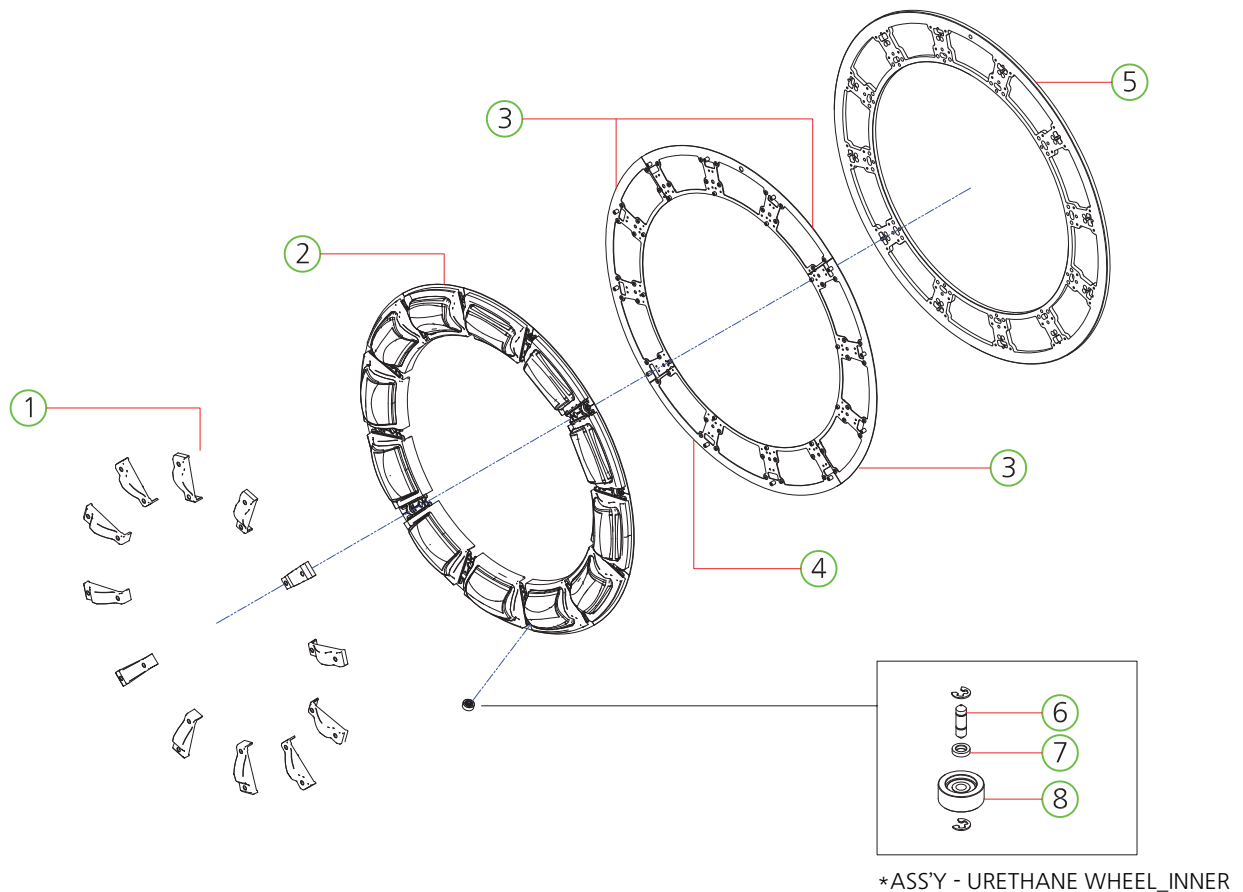
NO.	PART NAME	SPEC.	QUANTITY	CODE NO.	WARRANTY
1	WHEEL LED TOP ACRYL-A	PC 4.5t	2	MCRO0ACR039	-
2	WHEEL LED TOP ACRYL-B	PC 4.5t	1	MCRO0ACR040	-
3	WHEEL LED PANEL-A	-	2	MCRO0WOO016	-
4	WHEEL LED PANEL-B	-	1	MCRO0WOO004	-
5	WELD-TOUCH	SPCC-1.6t	1	MCRO0MEP068	-
6	WHEEL IR SENSOR PCB	-	2	ACRO0PCB002	-
7	MONITOR ISOLATION ACRYL	PET 1t	1	MCRO0ACR054	-
8	TOUCH ATTACH ACRYL	4.5t	1	MCRO0ACR042	-
9	ROTARY ENCODER PART	-	1	-	-
10	TOUCH MONITOR ASS'Y	33INCH	1	AZZZ0000215	-
11	WASHER BLOCK	ACETAL	12	MCRO0PRO005	-
12	SUPPORT WHEEL WASHER	AL	12	MCRO0PRO008	-
13	URETHANE WHEEL	-	12	MZZZ0BEA140	-
14	WHEEL BASE BLOCK	AL	8	MCRO0PRO006	-

5-7. ROTARY ENCODER PART



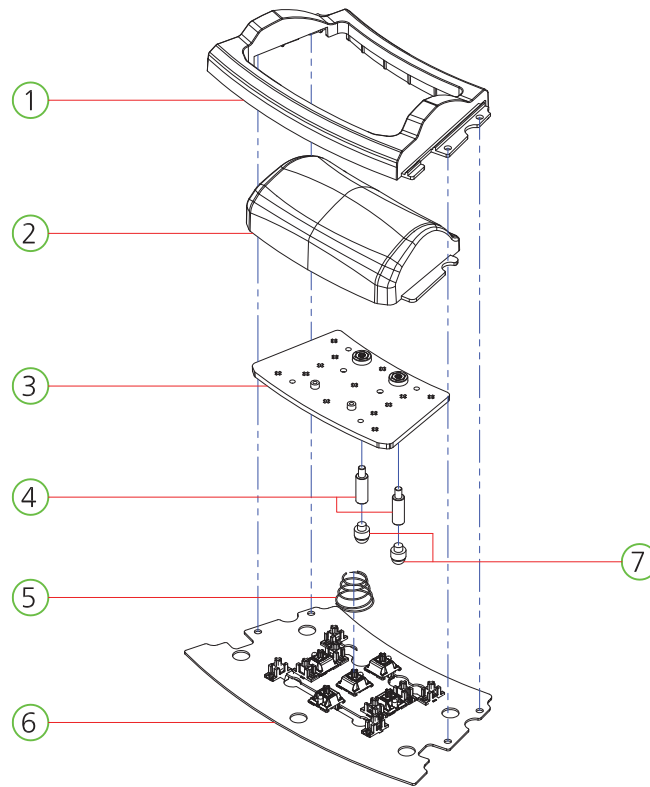
NO.	PART NAME	SPEC.	QUANTITY	CODE NO.	WARRANTY
1	ENCODER WASHER BKT	GI-1.6t	1	MCRO0MEP024	-
2	ENCODER WHEEL	URETHANE	1	MCRO0PRO009	-
3	ENCODER WHEEL SHAFT		1	MCRO0PRO010	-
4	ENCODER BASE BKT	GI-1.2t	1	MCRO0MEP029	-
5	ENCODER SHAFT	-	2	MCROPRO002	-
6	ROTARY ENCODER SPRING	SUS304-0.6t	2	MCRO0SPR001	-
7	ENCODER FIX BKT	GI-3t	1	MCRO0MEP030	-
8	ENCODER BLOCK	-	1	MCRO0PRO001	-
9	ABSOLUTE ROTARY ENCODER ASS'Y	-	1	AELE0SEN003	-

5-8. WHEEL PART



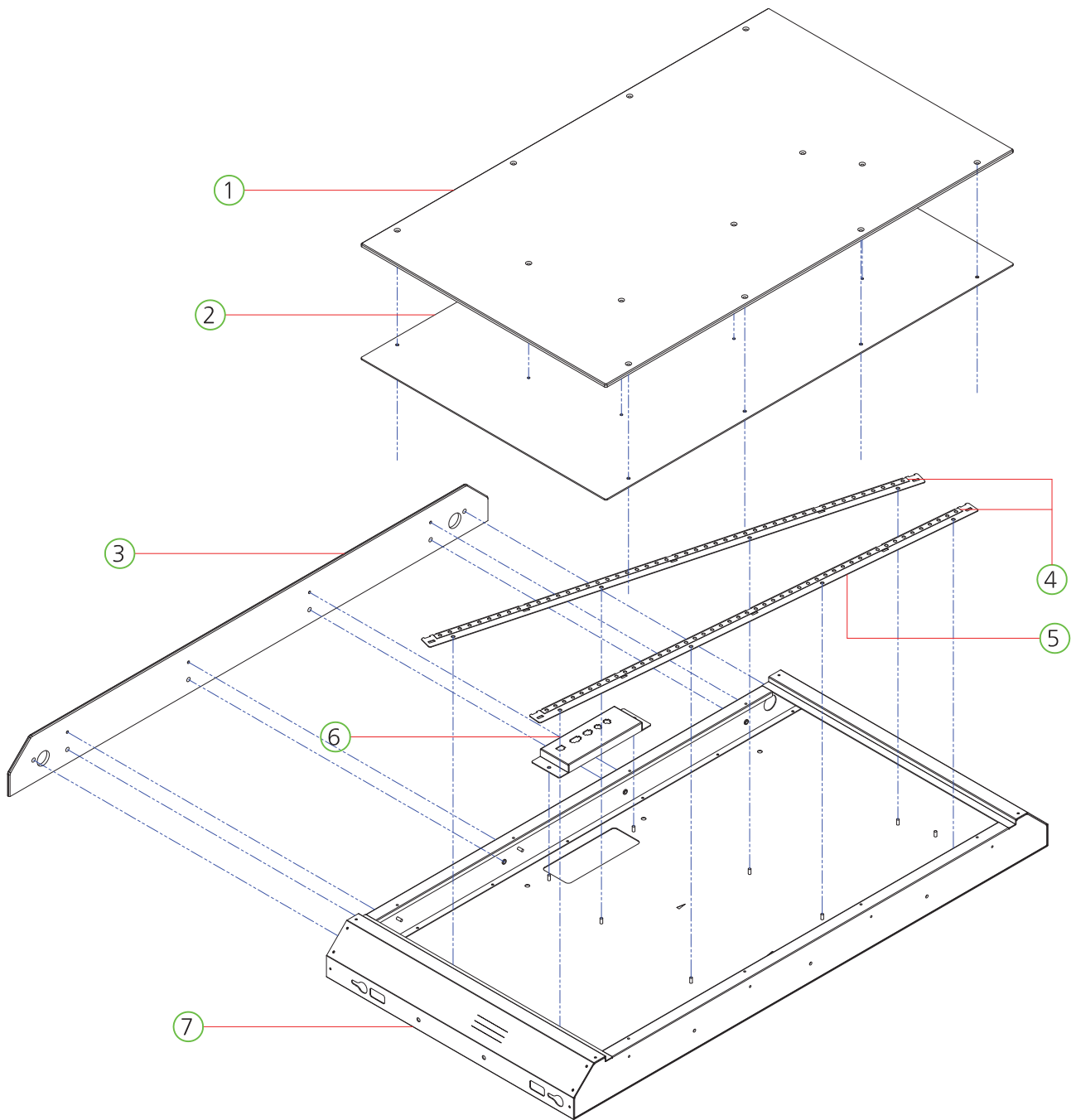
NO.	PART NAME	SPEC.	QUANTITY	CODE NO.	WARRANTY
1	BUTTON FRAME COVER MOLD	MOLD	12	MCRO0PLA003	-
2	BUTTON ASS'Y	-	12	-	-
3	WHEEL BASE BKT_A	AL-1.2t	3	MCRO0MEP071	-
4	WHEEL BASE BKT_B	AL-1.2t	1	MCRO0MEP072	-
5	WHEEL BASE ACRYL	PC-8t	1	MCRO0ACR038	-
6	INNER WHEEL SHAFT_A	SUS	12	MCRO0PRO003	-
7	WHEEL SHAFT WASHER	-	12	MCRO0PRO007	-
8	URETHANE WHEEL	-	12	MZZZ0BEA140	-

5-9. BUTTON ASS'Y PART



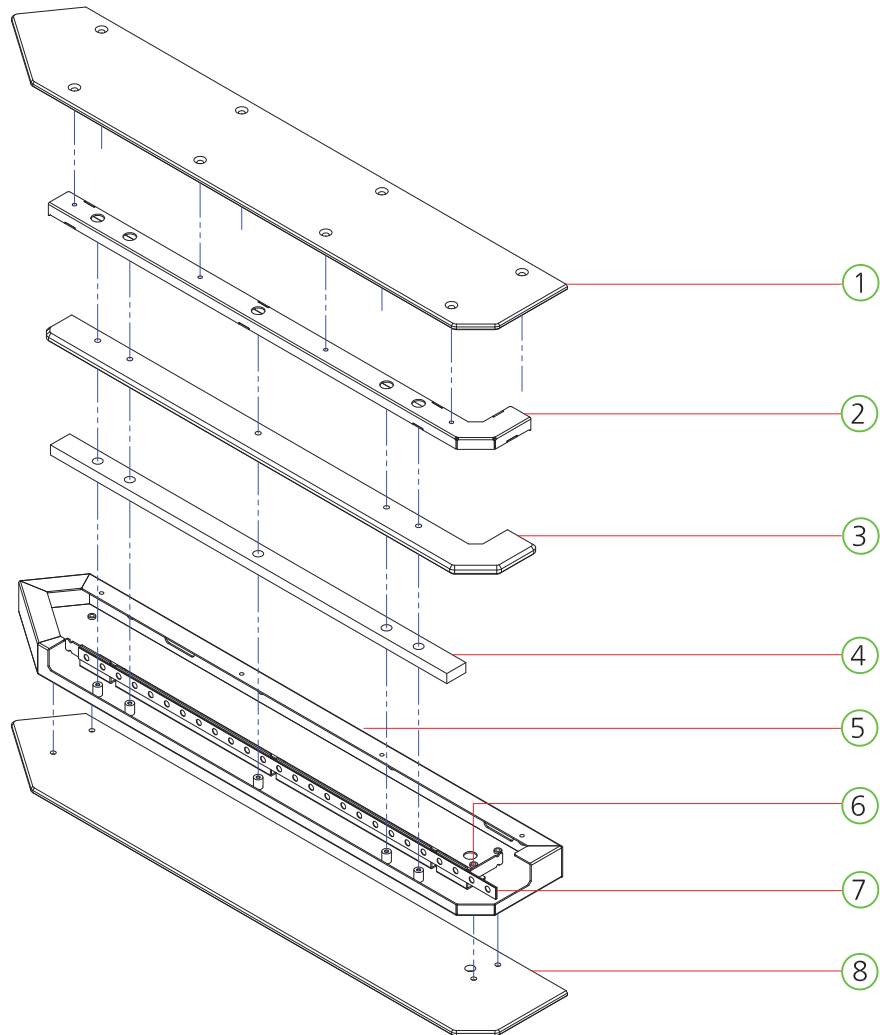
NO.	PART NAME	SPEC.	QUANTITY	CODE NO.	WARRANTY
1	BUTTON FRAME MOLD	MOLD	1	MCRO0PLA002	-
2	BUTTON MOLD_INSERT	MOLD	1	MCRO0PLA001	-
3	BUTTON SW MOLD	MOLD	1	MCRO0PLA004	-
4	TIP SHAFT	COPPER	2	MCRO0PRO004	-
5	BUTTON SPRING	-	1	MCRO0SPR002	-
6	BUTTON BASE BKT	-	1	MCRO0MEP003	-
7	TOUCH TIP_SHORT	-	2	MZZZ0000767	-

5-10. SIDE LIGHTING - LEFT PART



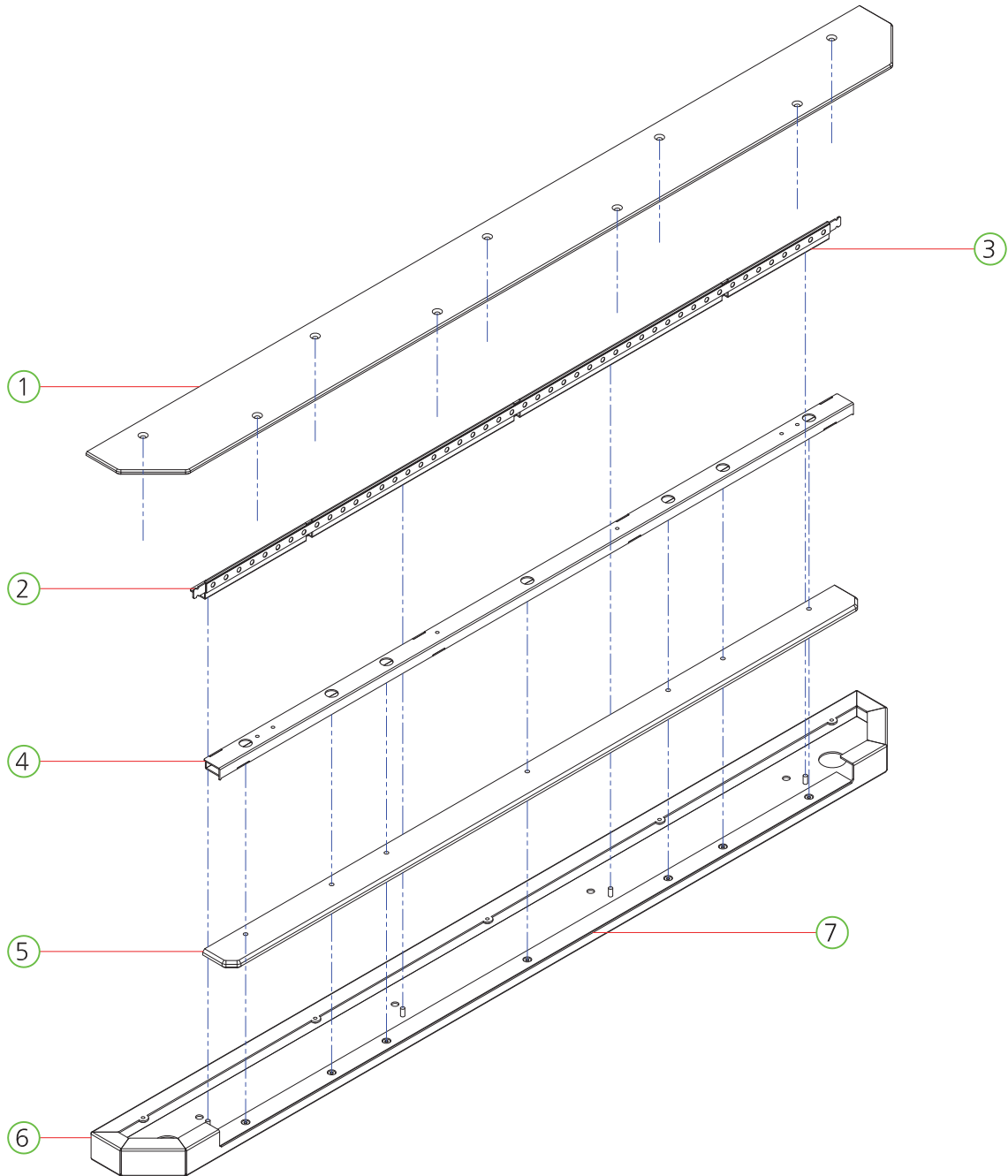
NO.	PART NAME	SPEC.	QUANTITY	CODE NO.	WARRANTY
1	SIDE LIGHTING LEFT FRONT ACRYL	-	1	ACR00ACP015	-
2	SIDE LIGHTING FRONT ACRYL	PC-2t	1	MCRO0ACR027	-
3	SIDE LIGHTING BASE ACRYL-A	ASTEL-5t	1	MCRO0ACR024	-
4	FLEX_2813B LED	LR_48	2	MELE0LED092	-
5	SIDE LIGHTING FRONT LED ACRYL	-	2	MCRO0ACR044	-
6	SIDE LIGHTING CON. BKT	GI-1.2t	1	MCRO0MEP026	-
7	WELD-SIDE LIGHTING	SUS-1.2t	1	MCRO0MEP064	-

5-11. FRONT SIDE LIGHTING LEFT PART



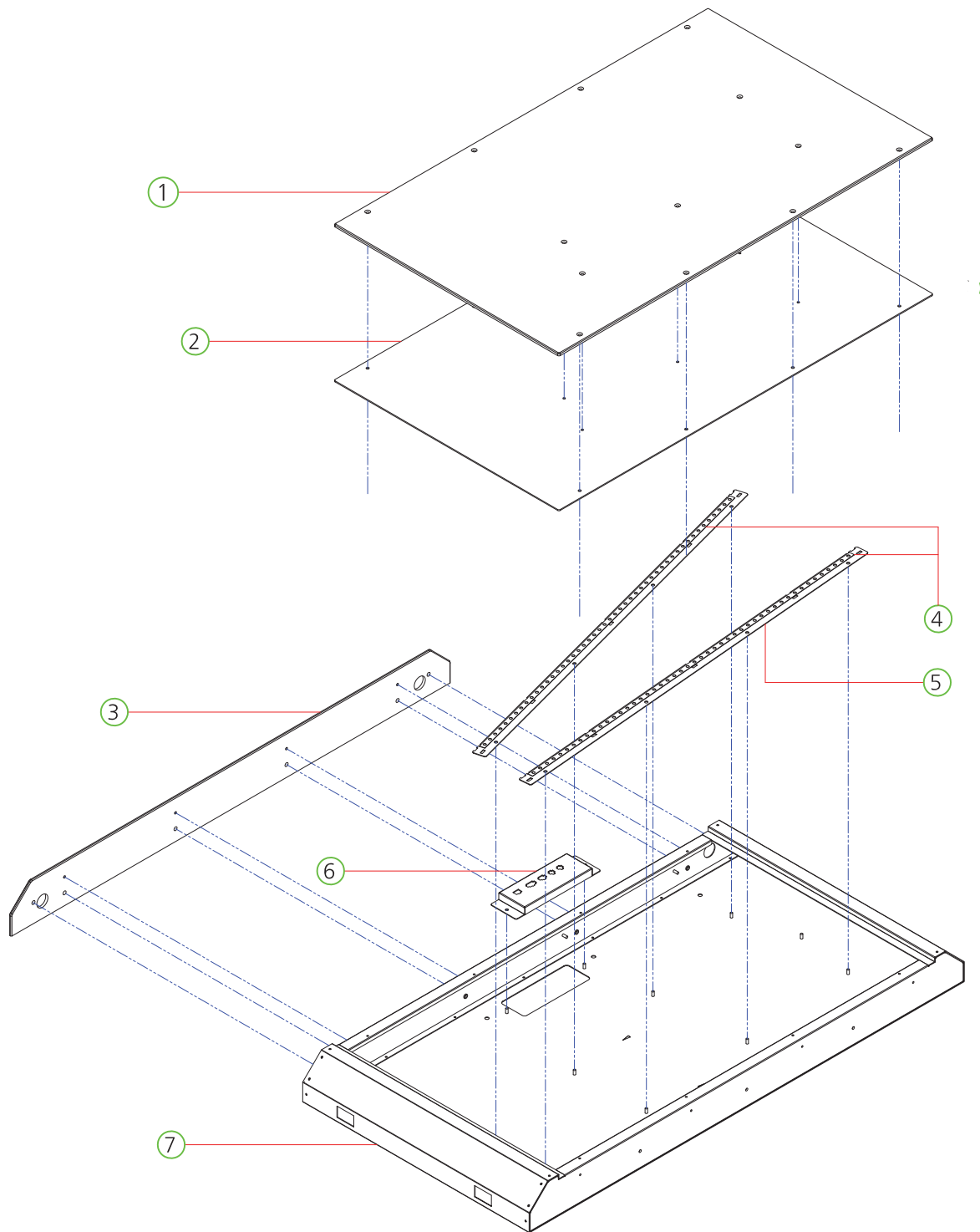
NO.	PART NAME	SPEC.	QUANTITY	CODE NO.	WARRANTY
1	FRONT LIGHTING BASE LEFT ACRYL	-	1	ACRO0ACP032	-
2	FRONT LIGHTING BASE COVER-ATTACH BKT	SPCC-1.2t	1	MCRO0MEP069	-
3	FRONT LIGHTING LEFT ACRYL	ACRYL-8t	1	ACRO0ACP029	-
4	FRONT LIGHTING LED PANEL	MDF-9t	1	MCRO0WOO014	-
5	FRONT LIGHTING BASE BKT	SPCC-1.2t	1	MCRO0MEP040	-
6	FRONT LIGHTING LED BKT	GI-1.2t	1	MCRO0MEP041	-
7	FLEX_2813B LED	LR_26	1	MELE0LED089	-
8	FRONT LIGHTING BASE ACRYL	ACRYL-5t	1	ACRO0ACP031	-

5-12. SIDE LIGHTING BASE- LEFT(RIGHT) PART



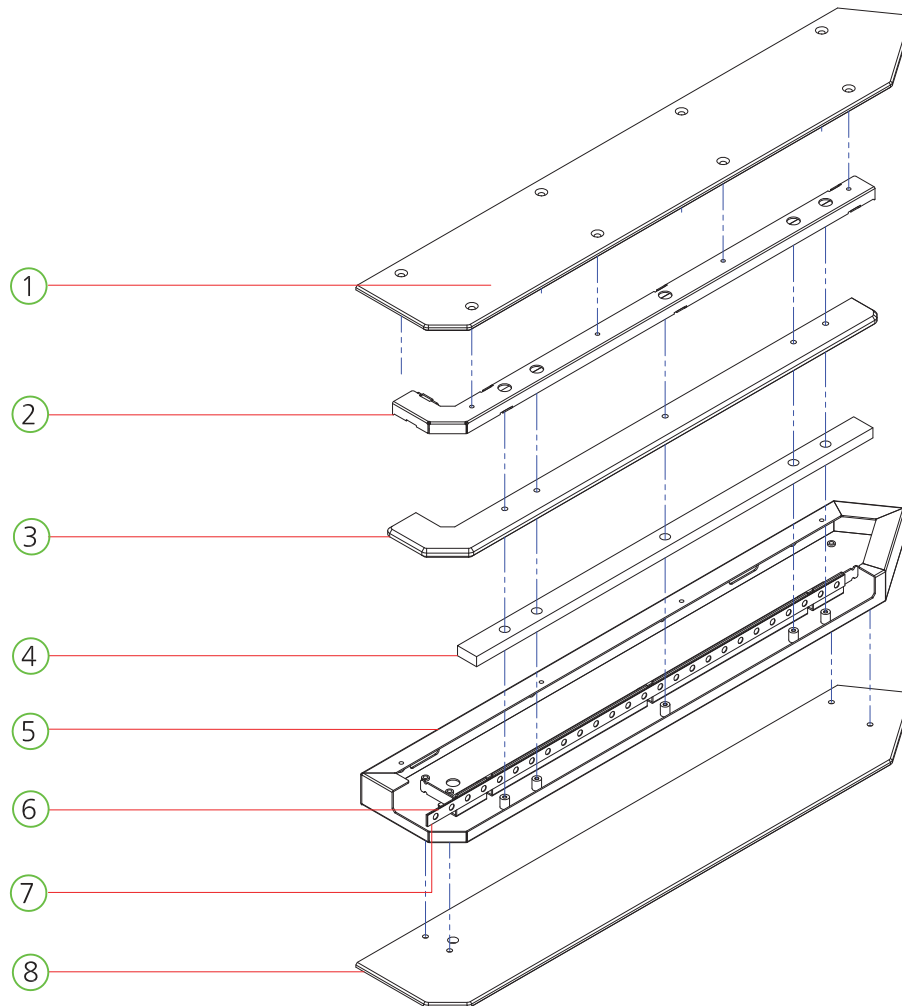
NO.	PART NAME	SPEC.	QUANTITY	CODE NO.	WARRANTY
1	SIDE LIGHTING BASE ACRYL-B	ASTEL 5t	1	MCRO0ACR025	-
2	FLEX_2813B LED	LR_48	1	MELE0LED092	-
3	SIDE LIGHTING BASE LED BKT	GI-1.2t	1	MCRO0MEP037	-
4	TOP CASE SIDE COVER	-	1	MCRO0MEP046	-
5	TOP CASE SIDE LIGHTING ACRYL	ACRYL-8t	1	ACRO0ACP013	-
6	SIDE LIGHTING BASE BKT	SPCC-1.6t	1	MCRO0MEP063	-
7	TOP CASE SIDE LIGHTING LED PANEL	MDF-9t	1	MCRO0WOO015	-

5-13. SIDE LIGHTING - RIGHT PART



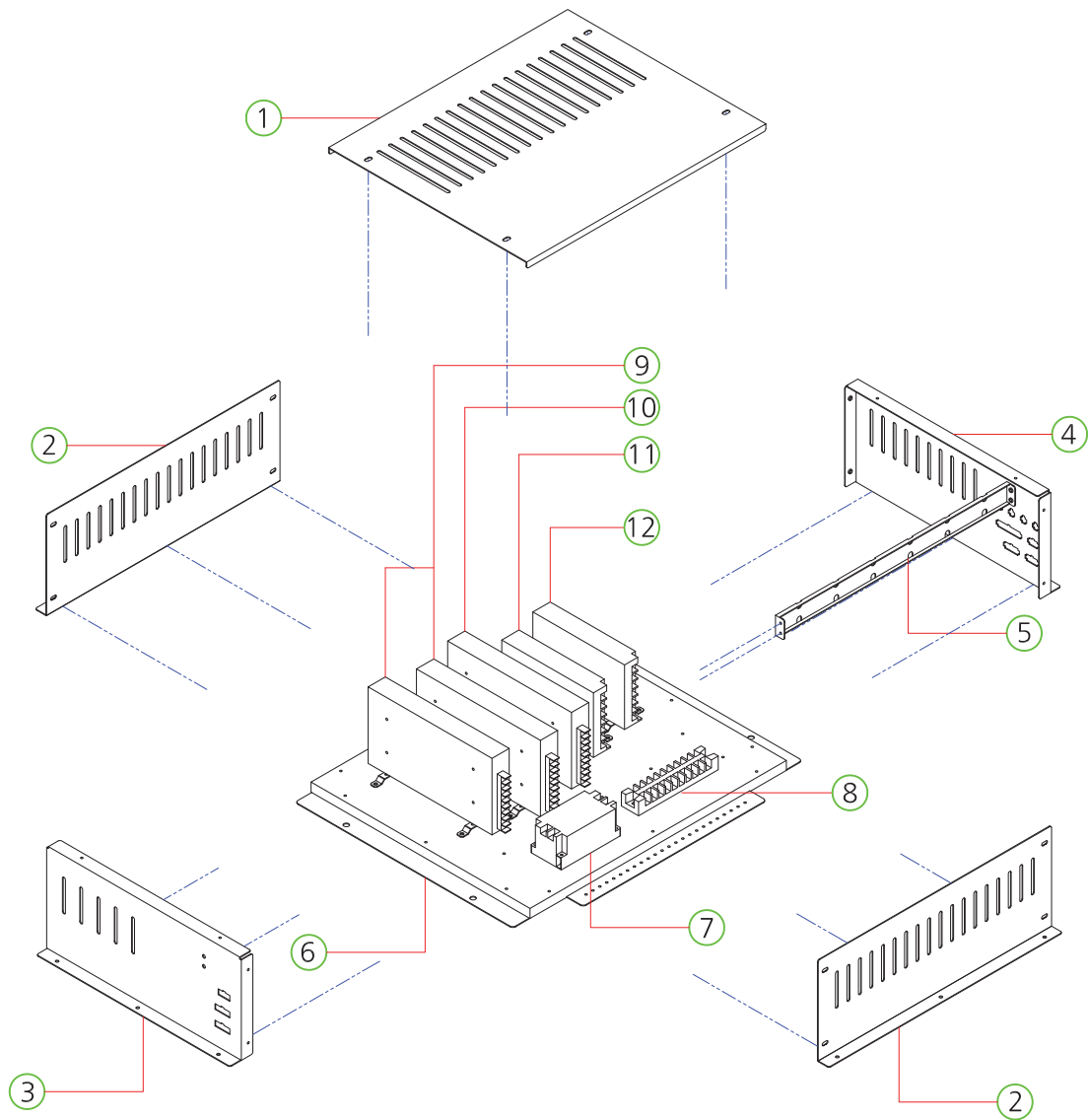
NO.	PART NAME	SPEC.	QUANTITY	CODE NO.	WARRANTY
1	SIDE LIGHTING RIGHT FRONT ACRYL	-	1	ACR00ACP016	-
2	SIDE LIGHTING FRONT ACRYL	PC-2t	1	MCRO0ACR027	-
3	SIDE LIGHTING BASE ACRYL-A	ASTEL-5t	1	MCRO0ACR024	-
4	FLEX_2813B LED	LR_48	2	MELE0LED092	-
5	SIDE LIGHTING FRONT LED ACRYL	-	2	MCRO0ACR044	-
6	SIDE LIGHTING CON. BKT	GI-1.2t	1	MCRO0MEP026	-
7	WELD-SIDE LIGHTING	SUS-1.2t	1	MCRO0MEP064	-

5-14. FRONT SIDE LIGHTING RIGHT PART



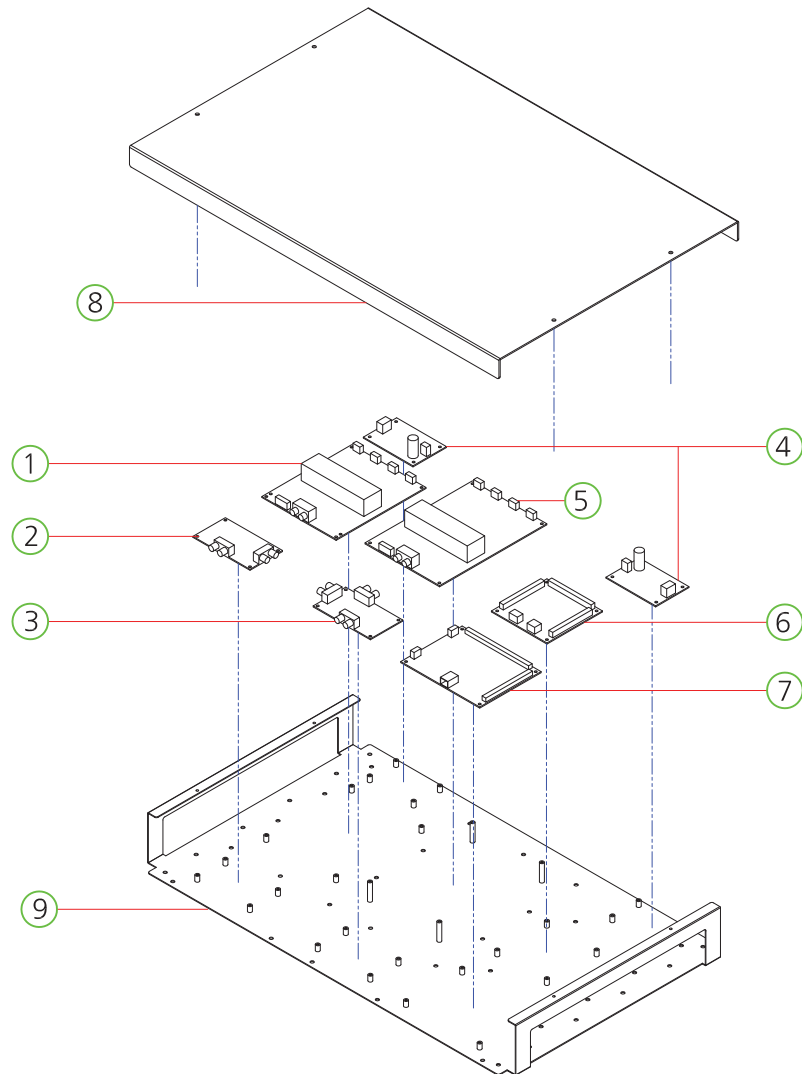
NO.	PART NAME	SPEC.	QUANTITY	CODE NO.	WARRANTY
1	FRONT LIGHTING BASE RIGHT ACRYL	-	1	ACRO0ACP033	-
2	FRONT LIGHTING BASE COVER-ATTACH BKT_mir	SPCC-1.2t	1	MCRO0MEP069	-
3	FRONT LIGHTING RIGHT ACRYL	ACRYL-8t	1	ACRO0ACP030	-
4	FRONT LIGHTING LED PANEL	MDF-9t	1	MCRO0WOO014	-
5	FRONT LIGHTING BASE BKT_mir	SPCC-1.2t	1	MCRO0MEP040	-
6	FRONT LIGHTING LED BKT_mir	GI-1.2t	1	MCRO0MEP041	-
7	FLEX_2813B LED	LR_26	1	MELE0LED089	-
8	FRONT LIGHTING BASE ACRYL_mir	ACRYL-5t	1	ACRO0ACP031	-

5-15. SMPS PART



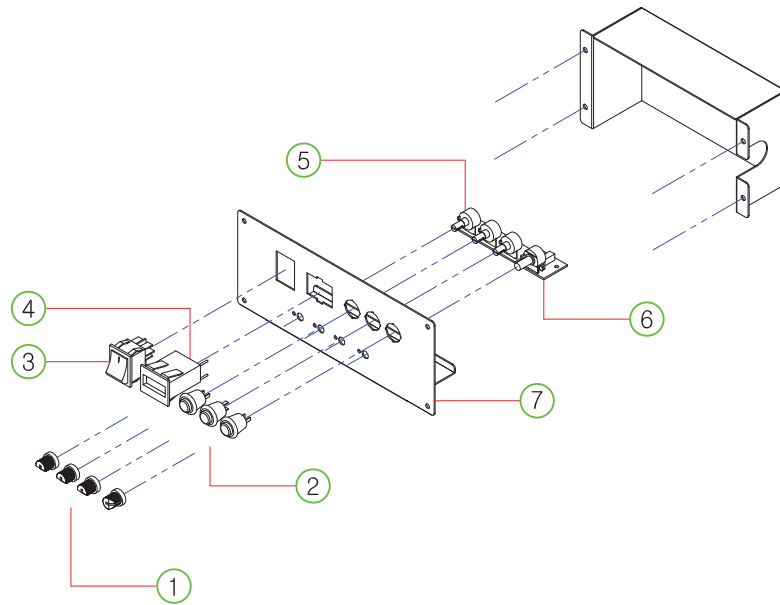
NO.	PART NAME	SPEC.	QUANTITY	CODE NO.	WARRANTY
1	POWER COVER BKT	GI-1.2t	1	MCRO0MEP054	-
2	POWER SIDE BKT	GI-1.2t	2	MCRO0MEP057	-
3	POWER BACK BKT	GI-1.2t	1	MCRO0MEP052	-
4	POWER FRONT BKT	GI-1.2t	1	MCRO0MEP055	-
5	POWER HARNESS BKT	GI-1.2t	1	MCRO0MEP056	-
6	POWER BASE BKT	GI-1.2t	1	MCRO0MEP053	-
7	NOISE FILTER	TB1-10A0D0	1	MELE0NOI012	-
8	TERMINAL BLOCK	250V 10P	1	MELE0TEB003	-
9	POWER SMPS	RSP-320-24V	2	MELE0SMP101	-
10	POWER SMPS	RSP-320-5V	1	MELE0SMP126	-
11	POWER SMPS	LRS-150F-12V	1	MELE0SMP091	-
12	POWER SMPS	LRS-150F-5V	1	MELE0SMP096	-

5-16. PCB BOARD ASS'Y PART



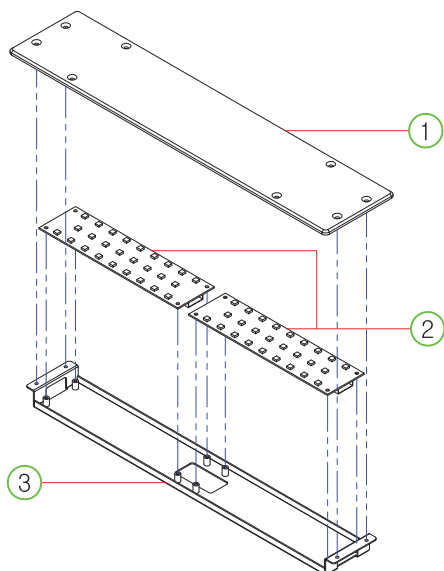
NO.	PART NAME	SPEC.	QUANTITY	CODE NO.	WARRANTY
1	DIGITAL AMP PCB	4.2CH	1	APUF0PCB018	-
2	DSP SOUND DVI PCB	-	1	APLX0PCB012	-
3	SOUND CONTROL PCB	-	1	APCX0PCB005	-
4	SPEAKER NETWORK PCB V2	-	2	AZZ0PCB213	-
5	DIGITAL AMP 100W PCB	-	1	APLX0PCB011	-
6	STM W2813B IO PCB	-	1	AZZ0PCB212	-
7	CHRONO CIRCLE USB IO PCB	-	1	ACRO0PCB001	-
8	PCB COVER ACRYL	PET 2t	1	MCRO0ACR041	-
9	BOARD PCB BKT	GI-1.2t	1	MCRO0MEP015	-

5-17. SETUP ASS'Y PART

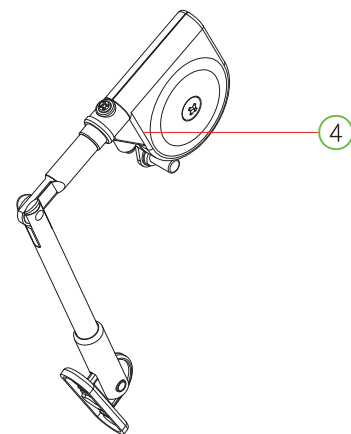


NO.	PART NAME	SPEC.	QUANTITY	CODE NO.	WARRANTY
1	VOLUME KNOB	CAP BLUE	4	MELE0VOL007	-
2	PUSH BUTTON SWITCH	DS-412R ROHS	3	MELE0PUS006	-
3	ROCKER SWITCH	R595KDF	1	MELE0SWI021	-
4	COUNTER	OA127CL W/2P	1	MZZZ0COU002	-
5	VOLUME PCB ASS'Y	-	1	APUJ0PCB005	-
6	VR PCB ASS'Y	-	1	AHM20PCB016	-
7	SETUP BKT	GI-1.2t	1	MCRO0MEP061	-

5-18. POP LED PART

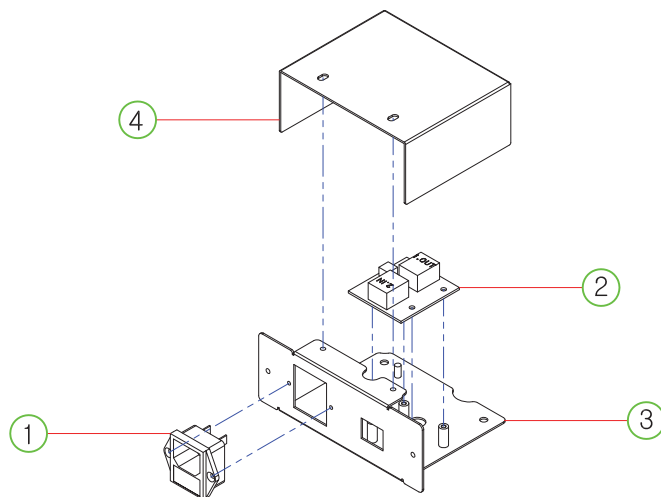


5-19. DOOR STAY PART



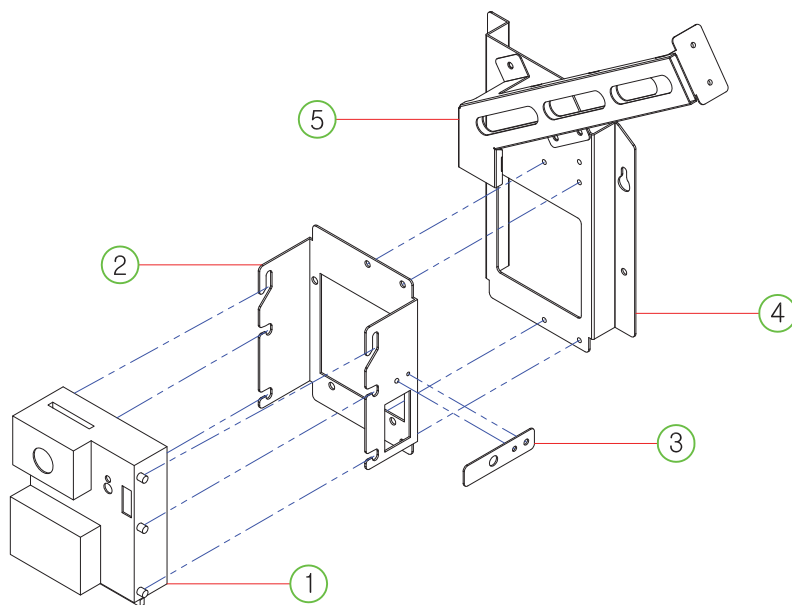
NO.	PART NAME	SPEC.	QUANTITY	CODE NO.	WARRANTY
1	POP LED ACRYL	-	1	MCRO0ACR022	-
2	NEW SPOT LED PCB	-	2	AZZZ0PCB191	-
3	POP LED BKT	GI-1.2t	1	MCRO0MEP051	-
4	DOOR STAY_SOFT CLOSING	-	2	MZZZ0DST003	-

5-20. AC INPUT PART



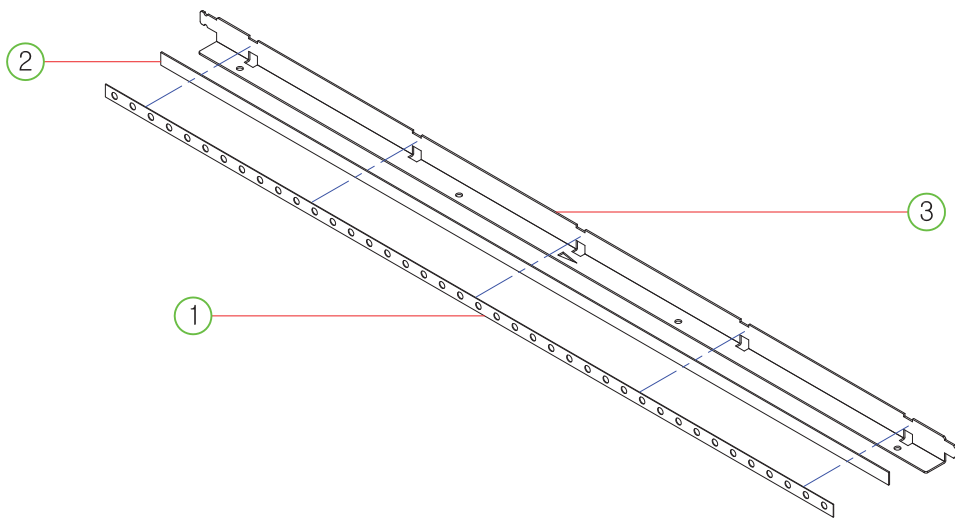
NO.	PART NAME	SPEC.	QUANTITY	CODE NO.	WARRANTY
1	AC INPUT	DAC-13H WITH FUSE	1	AELE0FUS002	-
2	LAN JOIN PCB	422 LAN JOIN	1	AZZZ0PCB096	-
3	AC INPUT BKT	SPCC-1.2t	1	MCRO0MEP001	-
4	AC INPUT COVER BKT	GI-1.2t	1	MCRO0MEP002	-

5-21. COIN SELECTOR PART



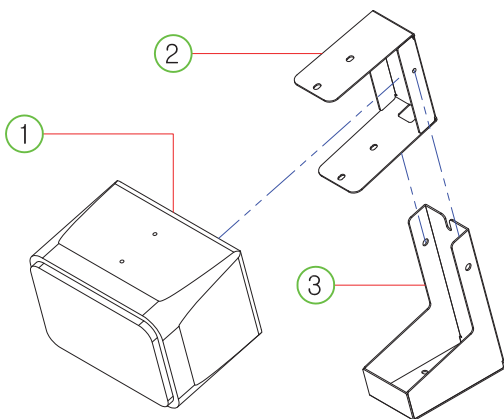
NO.	PART NAME	SPEC.	QUANTITY	CODE NO.	WARRANTY
1	COIN SELECTOR	AS4_ASAHI	1	MZZZ0COS058	-
2	COIN SELECTOR HOLDER BKT	GI-1.2t	1	MCRO0MEP023	-
3	COIN SELECTOR FIX ACRYL	PET 1t	1	MCRO0ACR013	-
4	COIN SELECTOR FIX BKT	GI-1.2t	1	MCRO0MEP022	-
5	WELD-COIN GUIDE	-	1	MCRO0MEP021	-

5-22. WOOFER LED PART

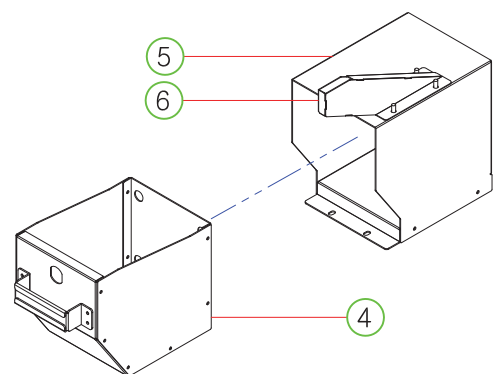


NO.	PART NAME	SPEC.	QUANTITY	CODE NO.	WARRANTY
1	FLEX_2813B_LED	LR_40	1	MELE0LED091	-
2	WOOFER LED ACRYL	PET 1t	1	MCRO0ACR029	-
3	WOOFER LED BKT	SPCC-1.2t	1	MCRO0MEP047	-

5-23. MAIN SPEAKER PART

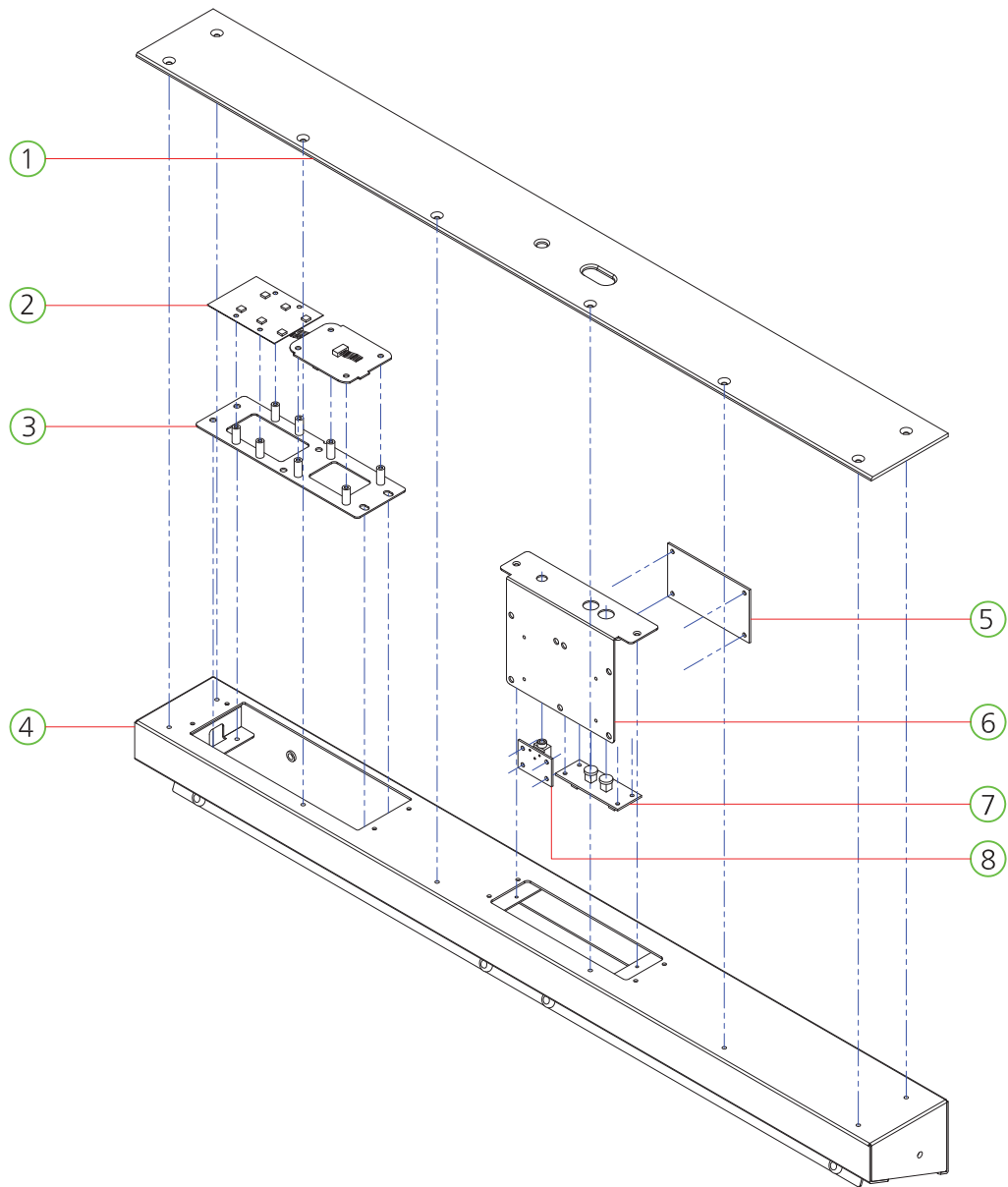


5-24. COIN BOX PART



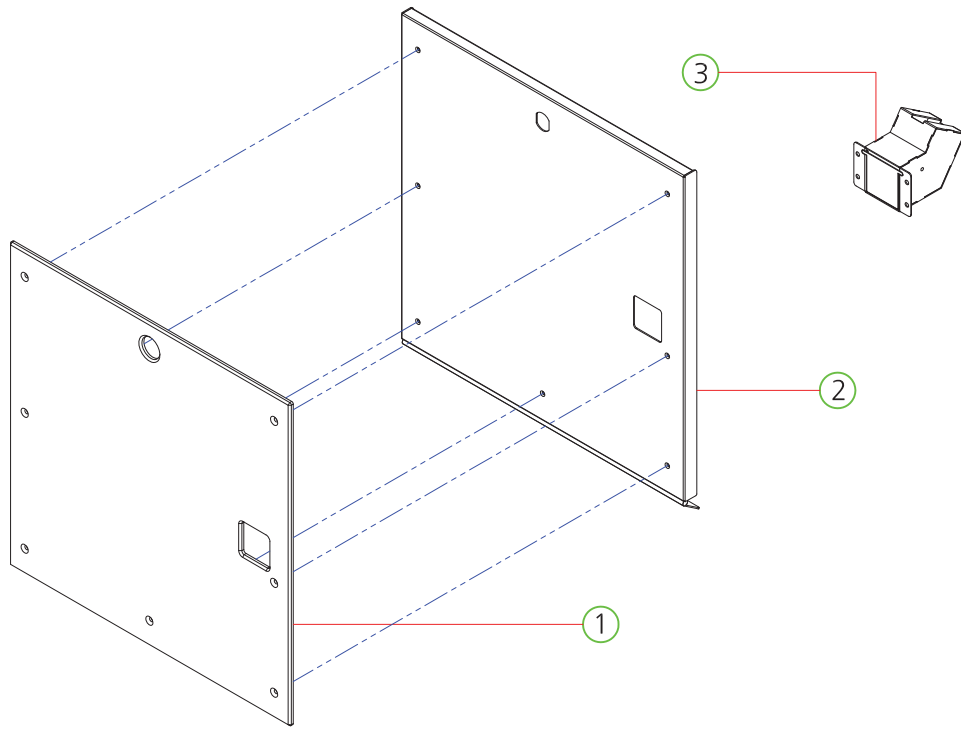
NO.	PART NAME	SPEC.	QUANTITY	CODE NO.	WARRANTY
1	SPEAKER BOX	50010D1_4OHM 40W	2	MZZZ0SPE048	-
2	MAIN SPEAKER BKT	SPCC-1.6t	2	MCRO0MEP044	-
3	MAIN SPEAKER FIX BKT	SPCC-1.6t	2	MCRO0MEP045	-
4	COIN BOX	GI-1.2t	1	MCRO0MEP017	-
5	COIN CASE	GI-1.2t	1	MCRO0MEP019	-
6	COIN CASE GUIDE	GI-1.2t	1	MCRO0MEP018	-

5-25. TABLE ASS'Y PART



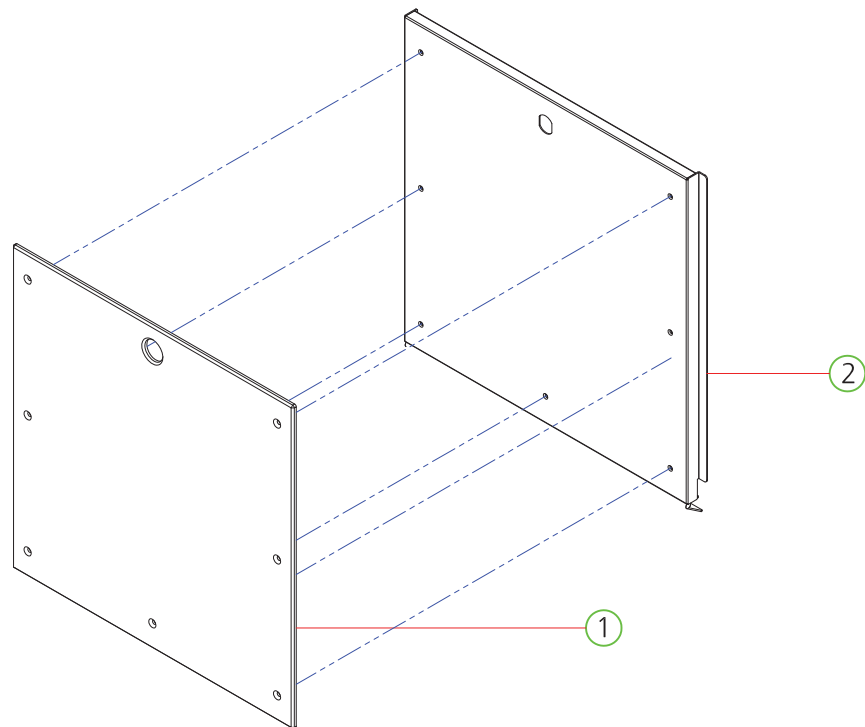
NO.	PART NAME	SPEC.	QUANTITY	CODE NO.	WARRANTY
1	TABLE COVER ACRYL	4.5t	1	ACRO0ACP012	-
2	CARD READER PCB	ANTENNA+READER	1	AELE0CAD002	-
3	CARD READER BKT	GI-1.2t	1	MCRO0MEP016	-
4	WELD-TABLE	BLACK-AN203K	1	MCRO0MEP065	-
5	SOUND CONTROL NEON PCB	-	1	ANEF0PCB005	-
6	EARPHONE PCB BKT	SPCC-1.2t	1	MCRO0MEP028	-
7	EP VR PCB	-	1	ACRO0PCB003	-
8	EARPHONE PCB	-	1	ANEF0PCB007	-

5-26. RIGHT DOOR PART



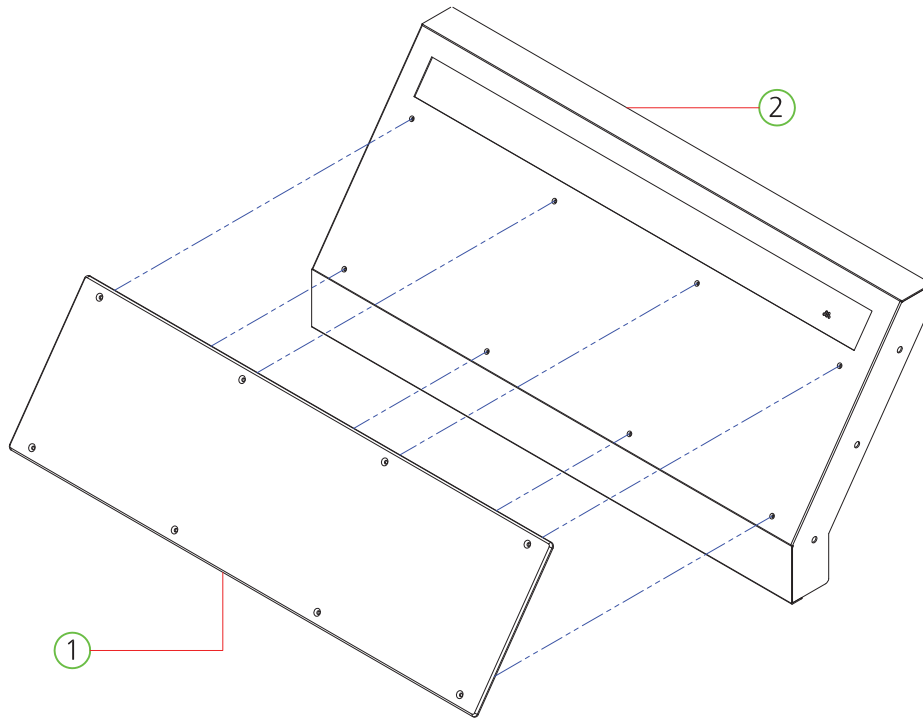
NO.	PART NAME	SPEC.	QUANTITY	CODE NO.	WARRANTY
1	RIGHT DOOR ACRYL	4.5t	1	ACRO0ACP011	-
2	WELD-RIGHT DOOR	-	1	MCRO0MEP060	-
3	REJECT CASE	-	1	MCRO0MEP058	-

5-27. LEFT DOOR PART



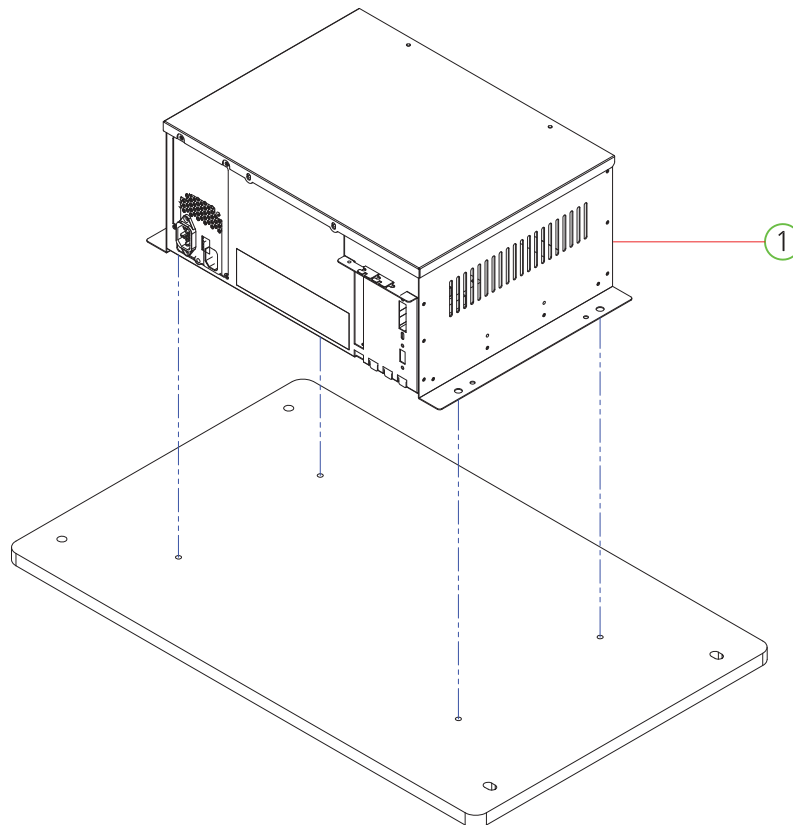
NO.	PART NAME	SPEC.	QUANTITY	CODE NO.	WARRANTY
1	LEFT DOOR ACRYL	4.5t	1	ACRO0ACP010	-
2	WELD-LEFT DOOR	-	1	MCRO0MEP027	-

5-28. WOOFER COVER PART



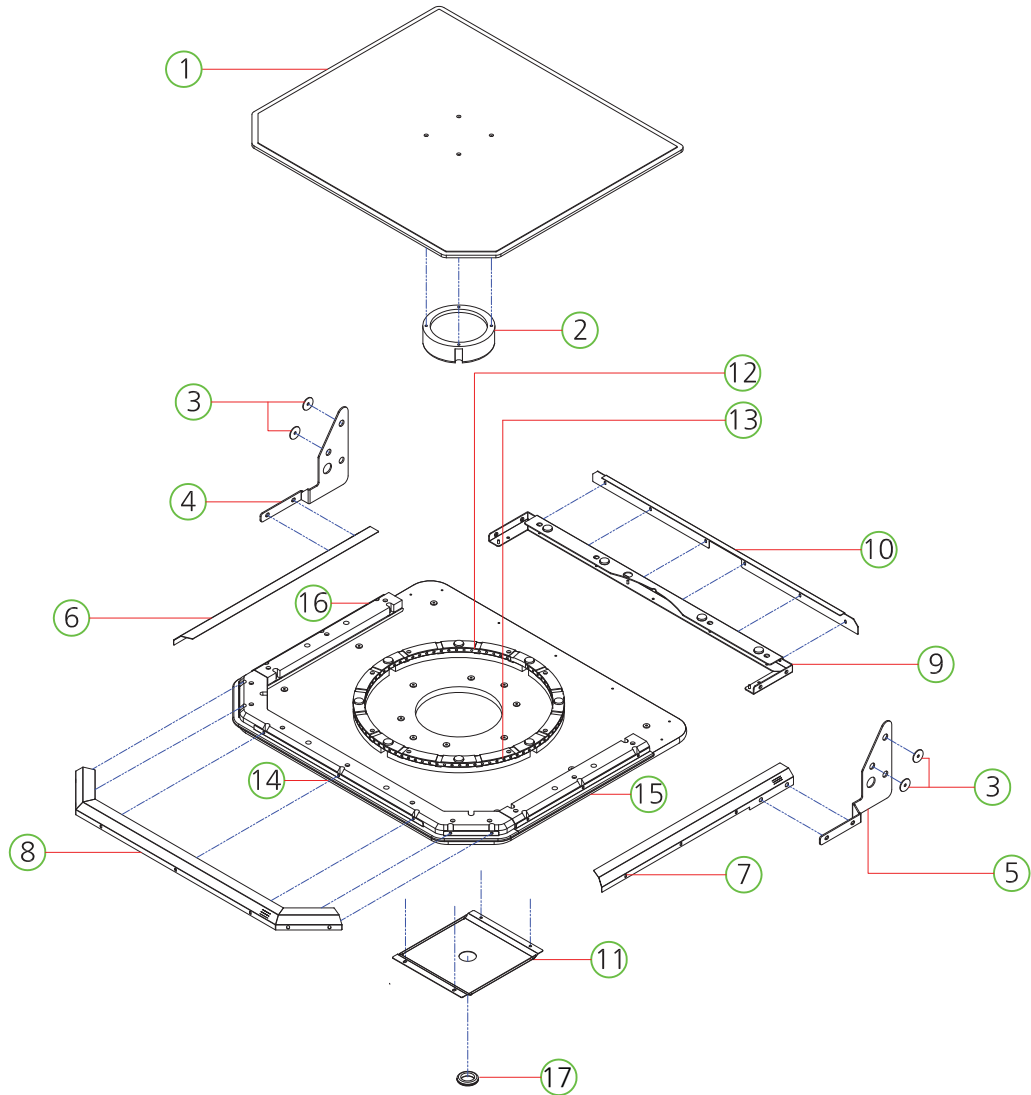
NO.	PART NAME	SPEC.	QUANTITY	CODE NO.	WARRANTY
1	WOOFER ACRYL	ASTEL WHITE 5t	1	ACR00ACP014	-
2	WOOFER COVER	-	1	MCR00MEP070	-

5-29. MAIN BOX ASS'Y PART

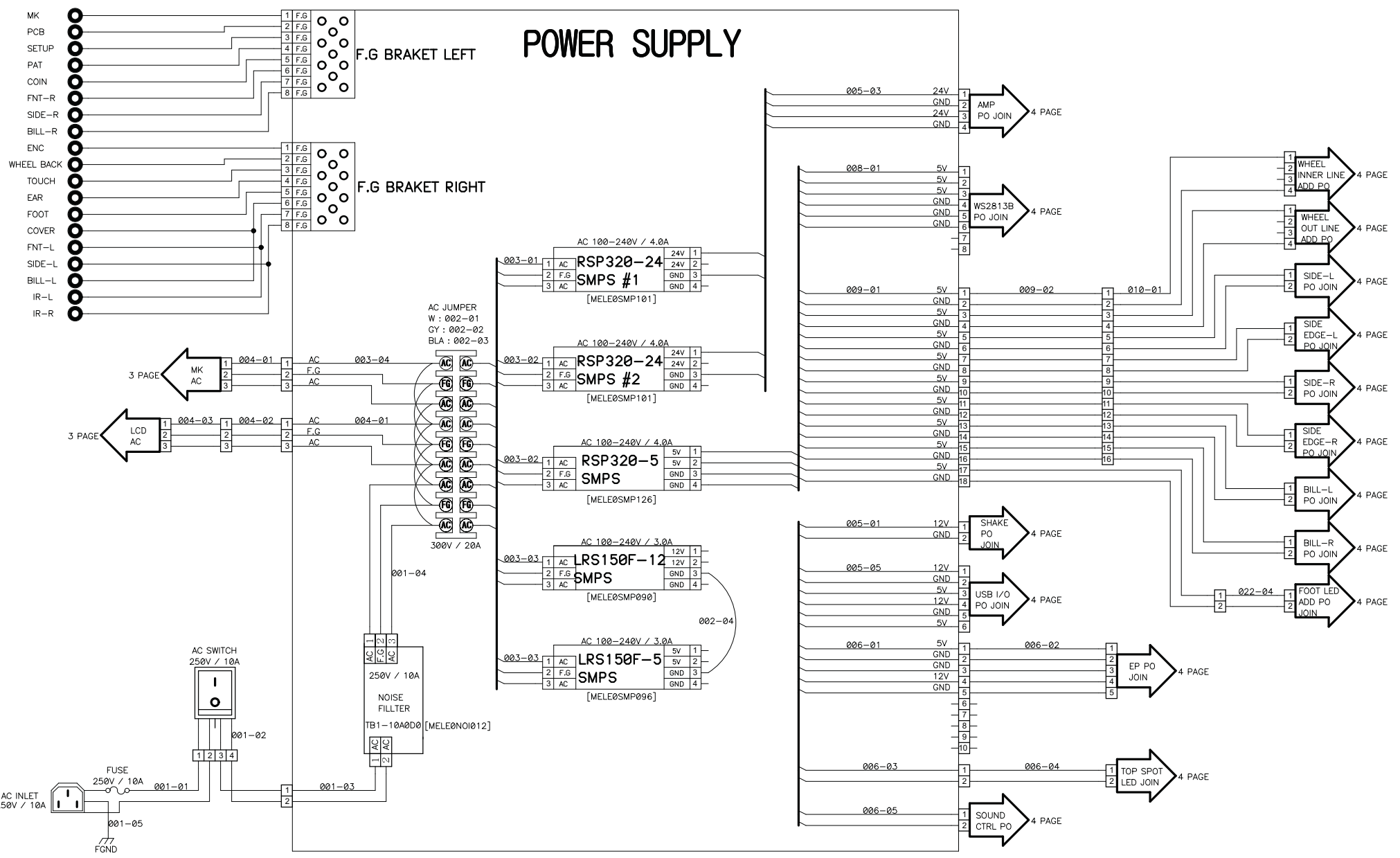


NO.	PART NAME	SPEC.	QUANTITY	CODE NO.	WARRANTY
1	MAIN BOX ASS'Y	-	1	-	-

5-30. FOOTBOARD PART



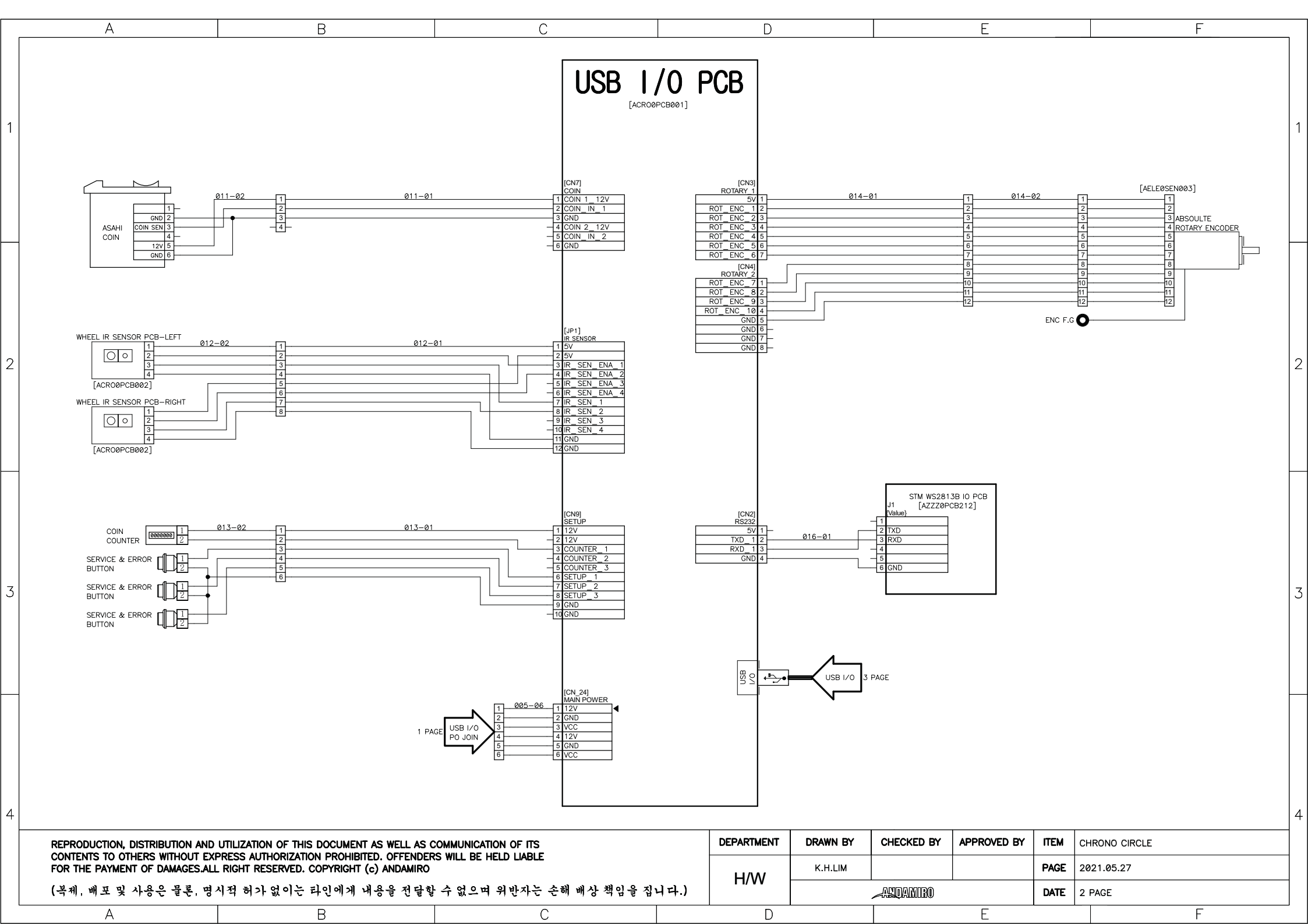
NO.	PART NAME	SPEC.	QUANTITY	CODE NO.	WARRANTY
1	FOOTBOARD TOP ACRYL	ACRYL 8t	1	ACR00ACP009	-
2	SHAKER	50W 8OHM	1	MZZZ0SPE047	-
3	FOOTBOARD FIX WHASHER BKT	SPCC-1.6t	4	MCRO0MEP025	-
4	FOOTBOARD CASE FIX BKT_mir	SPCC-3t	1	MCRO0MEP032	-
5	FOOTBOARD CASE FIX BKT	SPCC-3t	1	MCRO0MEP032	-
6	FOOTBOARD SIDE COVER BKT	SUS-1.2t	1	MCRO0MEP038	-
7	FOOTBOARD SIDE COVER BKT_mir	SUS-1.2t	1	MCRO0MEP038	-
8	FOOTBOARD FRONT COVER BKT	SUS-1.2t	1	MCRO0MEP035	-
9	FOOTBOARD BACK BKT	GI-2t	1	MCRO0MEP031	-
10	FOOTBOARD COVER BACK BKT	SUS-1.2t	1	MCRO0MEP034	-
11	SHAKER BLANK BKT	GI-1.2t	1	MCRO0MEP073	-
12	FLEX_2813B LED	LR_75	1	MELEOLED093	-
13	FLEX_2813B LED	LR_85	1	MELEOLED094	-
14	FOOTBOARD LIGHTING FRONT ACRYL	8t	1	ACR00ACP026	-
15	FOOTBOARD LIGHTING RIGHT ACRYL	8t	1	ACR00ACP028	-
16	FOOTBOARD LIGHTING LEFT ACRYL	8t	1	ACR00ACP027	-
17	RUBBER BUSHING	-	1	MZZZ0RUB060	-



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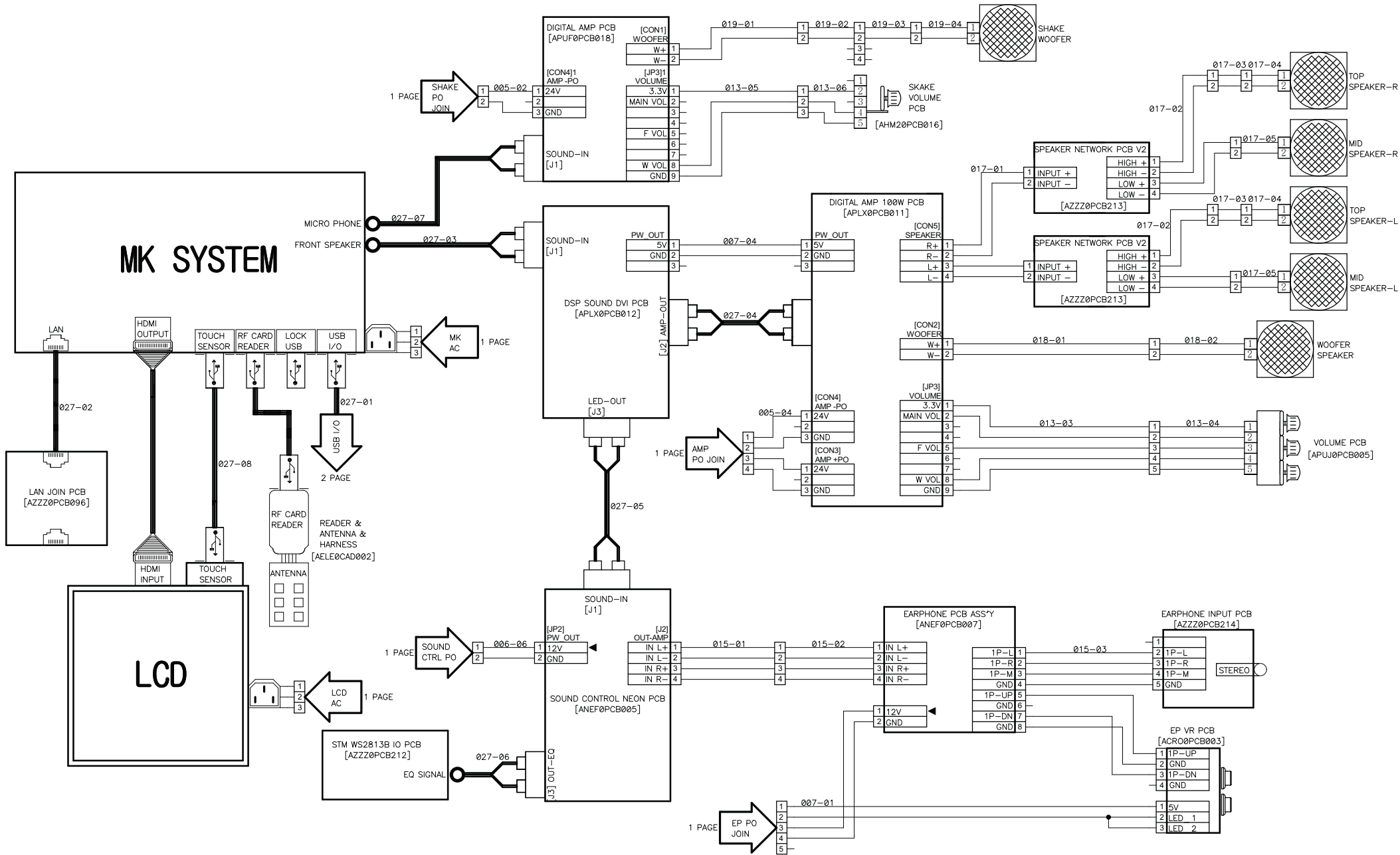


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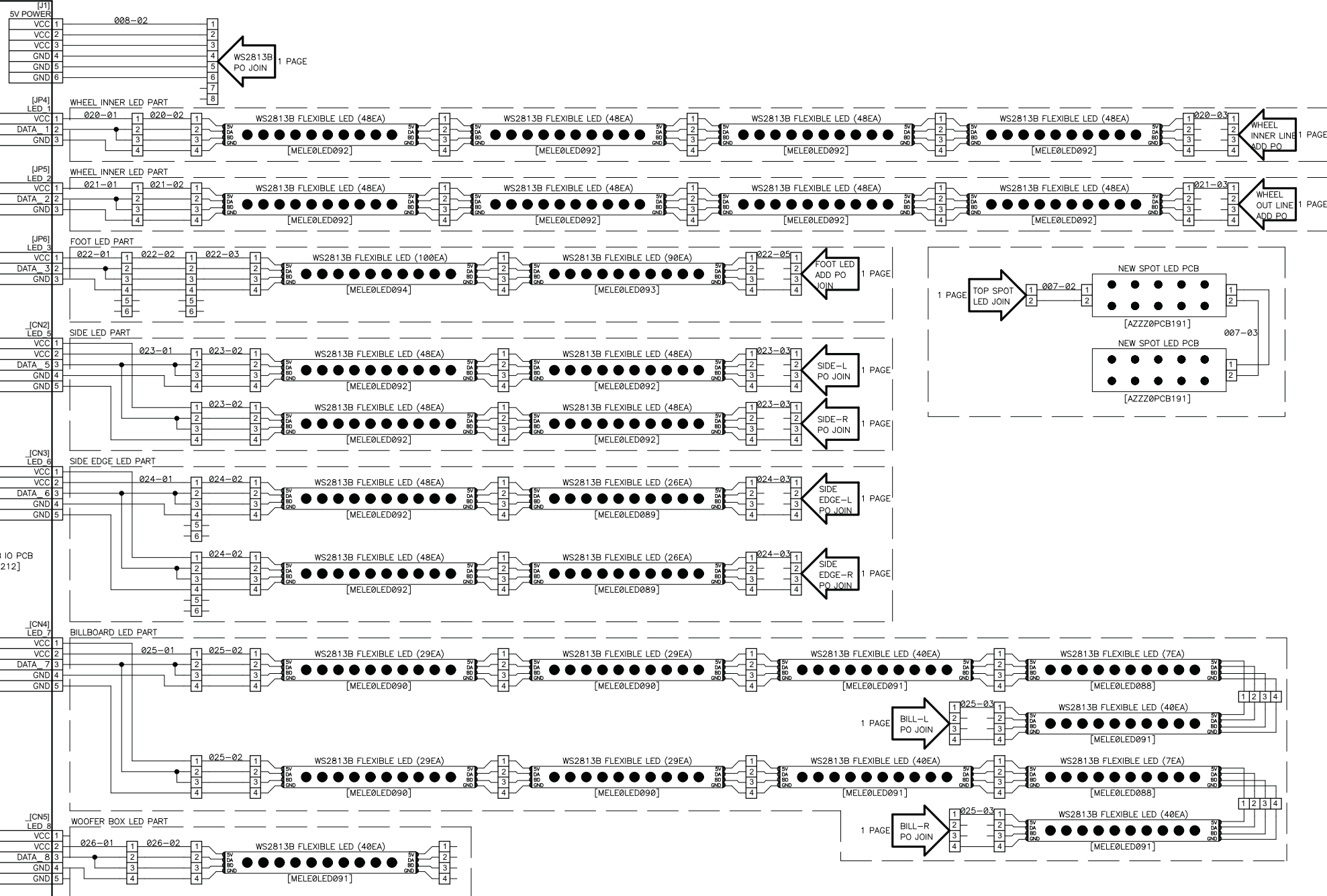




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