

SYNC PONG



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.

BEFORE USING THE PRODUCT, BE SURE TO READ THE FOLLOWING:

TO MAINTAIN SAFETY:


To ensure the safe operation of this product, be sure to read the following before usage:


The following instructions are intended for the users, operators and the personnel in charge of the operation of the product. After carefully reading and sufficiently understanding the warning displays and cautions, handle the product appropriately. Be sure to keep this manual close to the product or in a convenient place for future reference.


Herein, explanations which require special attention are enclosed with dual lines. Depending on the potentially hazardous degrees, the terms of "**DANGER**", "**WARNING**", "**CAUTION**", etc. are used.

Be sure to understand the contents of the displays before reading the text.

PICTOGRAPHS AND DEFINITIONS

 **DANGER** Indicates that mishandling the product by disregarding this pictograph will cause severe injury or death.

 **WARNING** Indicates that mishandling the product by disregarding this warning will cause a potentially hazardous situation which can result in death or serious injury.

 **CAUTION** Indicates that mishandling the product by disregarding this caution will cause a slight hazardous situation which can result in personal injury and/or material damage.

For the safe usage of the product, the following pictographs are used:



Indicates "**HANDLE WITH CARE.**" In order to protect the human body and equipment, this display is attached to places where the instruction manual should be referred to



Indicates a "**protective earth terminal.**" Before operating the equipment, be sure to connect it to the ground (this step may be omitted for products in which a power cable with earth is used)

- **Perform work in accordance with the instructions herein stated:**

Instructions for work are explained by paying attention to the aspect of accident prevention. Failing to perform work as per the instructions can cause accidents. In the case where only those who have technical expertise should perform the work to avoid hazardous situation, the instructions herein state that the site maintenance personnel should perform such work

- **Be to turn off the power before working on the machine:**

To prevent an electric shock, be sure to turn off the power and unplug the power cable before carrying out any work that requires direct contact with the interior of the product. If the work is to be performed in the power-on status, the instruction Manual herein always states to that effect

- **Be to ground the earth terminal (not required in the case where a power cable with earth is used):**

This product is equipped with the earth terminal. When installing the product, connect the earth terminal to the "accurately grounded indoor earth terminal" by using an earth wire. Unless the product is grounded appropriately, the user can be subject to an electric shock. After performing repair, etc. for the control equipment, ensure that the earth wire is firmly connected to the control equipment

- **Ensure the power supply used is equipped with an earth leakage breaker:**

Using a power supply which is not equipped with the earth leakage breaker can cause a fire when earth leakage occurs

- **Be to use fuses which meet the specified rating (only for the machines which use fuses):**

Using fuses that exceed the specified rating can cause a fire and an electric shock

- **Specification changes (removal of equipment, conversions and additions) not designated by the manufacturer are not allowed:**
The parts of the product include warning labels for safety, covers for personal protection, etc. It is very hazardous to operate the product by removing parts and/or modifying the circuits. Should doors, lids and protective parts be damaged or lost, refrain from operating the product, and contact where the product was purchased from or the office herein stated.
The seller/distributor shall not be held responsible for any accidents or compensation for damage to a third party resulting from the specifications not designated by the seller/distributor/manufacturer
 - **Ensure the product meets the requirements of appropriate electrical specifications:**
Before installing the product, check for electrical specifications. Ensure that the product is compatible with the power supply voltage and frequency requirements of the location. Using any electrical specifications different from the designated specifications can cause a fire and an electric shock
 - **Install/operate the product in places where appropriate lighting is available, allowing warning labels to be clearly read:**
To ensure safety for the customers, labels and printed instructions describing potentially hazardous situations are applied to places where accidents can be caused. Ensure that where the product is operated has sufficient lighting allowing the warnings to be read. If any label is peeled off, apply it again immediately. Please place an order with where the product was purchased from or the office herein stated
 - **When handling the monitor, take considerable care (applies only to products with monitors):**
Some of the monitor parts are subject to high tension voltage. Even after turning off the power, some portions are still subject to high tension voltage. Monitor repair and replacement should be performed only by those technical personnel who have knowledge of electricity and technical expertise
 - **Be to adjust the monitor properly (applies only to products with monitors):**
Do not operate the product leaving on-screen flickering or blurring as it is. Using the product with the monitor not properly adjusted may cause dizziness or a headache to an operator, a player, or customer
 - **When transporting or reselling this product, be sure to attach this Manual to the product**
- * *In the case where commercially available monitors and printers are used in this product, only the contents relating to this product are explained herein. Some commercially available equipment has functions and reactions not stated in this Manual. Read this Manual together with the specific instruction Manual of such equipment*
- * *Descriptions herein contained may be subject to improvement changes without notice*
- * *The contents described herein are fully prepared with due care. However, should any question arise or errors be found, please contact the product supplier, distributor, and/or manufacturer*

INSPECTIONS IMMEDIATELY AFTER TRANSPORTING THE PRODUCT TO THE LOCATION

Normally, at the time of shipment, products are in a status allowing for usage immediately after transporting to the location. Nevertheless, an irregular situation may occur during transportation. Before turning on the power, check the following points to ensure that the product has been transported in a satisfactory status:

- Are there any dented portions or defects (cuts, etc.) on the external surfaces of the cabinet?
- Are castors and adjusters damaged?
- Do the power supply voltage and frequency requirements meet with those of the location?
- Are all wiring connectors correctly and securely connected? Unless connected in the correct way, connector connections can not be made accurately. Do not insert connectors forcibly.
- Do power cables have cuts or dents?
- Are all accessories available?
- Can all doors and lids be opened with the accessory keys? Can doors and lids be firmly closed?

INTRODUCTION

This Manual is intended to provide detailed descriptions together with all necessary information covering the general operation of electronic assemblies, electromechanical, servicing control, spare parts, etc. for the product:

This Manual is intended for the owners and personnel managers in charge of operation of this product. Operate the product after carefully reading and sufficiently understanding the instructions.

In the unlikely event that the product does not function correctly, **DO NOT** allow anyone other than a technician to touch the internal system. Turn off the power to the machine, making sure to unplug the electrical cord from the outlet, and contact the point-of-purchase for this product.

Use of this product is unlikely to cause physical injuries or damage to property. However, points that require special attention are indicated by bold text, the words "**STOP**", "**IMPORTANT**", "**WARNING**", or "**CAUTION**" and the symbols below.

IMPORTANT

Indicates important information that, if ignored, may result in the mishandling of the product and cause faulty operation or damage to the product

WARNING **CAUTION**

Indicates a warning or caution that, if ignored, may result in the mishandling of the product and cause faulty operation or damage to the product

SPECIFICATIONS

Standard Cabinet

Machine Dimensions:	XXXm (XXXin) [Width] x XXXm (XXXin) [Depth]
Machine Height:	XXXm (XXXin) (Installed)
Machine Weight:	XXXkg Approx (Installed) (XXXlbs)
Power, maximum current:	-XXXw-
Rating:	XXA @ XXXvac
Fuse Rating:	XXXA

Definition of 'Site Maintenance Personnel' or Other Qualified Individuals



Procedures not described in this Manual or marked as 'to be carried out by Site Maintenance Personnel or other qualified professionals' should not be carried out by personnel without the necessary skill or technological experience. Work carried out by unqualified persons may cause serious accidents, including electrocution

Parts replacement, maintenance inspections, and troubleshooting should be carried out by site maintenance personnel or other qualified professionals. This Manual includes directions for potentially dangerous procedures which should only be carried out by professionals with the appropriate specialised knowledge.

The site maintenance personnel or other qualified professionals mentioned in this Manual are defined as follows:

Site Maintenance Personnel:

Individuals with experience in maintaining amusement equipment, vending machines, etc., working under the supervision of the owner/operator of this product to maintain machines within amusement facilities or similar premises by carrying out everyday procedures such as assembly, maintenance inspections, and replacement of units/expendable parts.

Activities to be carried out by Site Maintenance Personnel:

Amusement equipment/vending machine assembly, maintenance inspection and replacement of units/expendable parts.

Other qualified professionals:

Persons employed by amusement equipment manufacturers, or involved in design, production, testing or maintenance of amusement equipment. The individual should have either graduated from technical school or hold similar qualifications in electrical/electronics/mechanical engineering.

Activities to be carried out by other qualified professionals:

Amusement equipment/vending machine assembly, repair/adjustment of electrical/electronic/mechanical parts.

Waste of Electrical and Electronic Equipment (WEEE) Statement

The WEEE (Waste of Electrical and Electronic Equipment) directive places an obligation on all EU based manufacturers and importers of Electrical and Electronic Equipment (EEE) to ensure waste equipment is disposed of in accordance with the directive at the end of their useful life.

The symbol shown below will be placed on all products manufactured from 13th August 2005, which indicates this product must NOT be disposed of with other normal waste.

Upon purchasing any EEE from the supplier/distributor of this product, the user accepts responsibility to dispose of their waste equipment by arranging to return it to a designated collection point (AATF) or an Approved Exporter (AE) for the correct recycling of waste electrical and electronic equipment.

For more information on Approved Authorised Treatment Facilities (AATF), please consult your local government authority.

For users outside of the EU, EEE should be disposed of in accordance with the local policy on the recycling of Waste Electrical and Electronic Equipment.

Battery Recycling Statement

The EC Directive on Batteries and Accumulators (2006/66/EC) aims to minimise the impact of batteries on the environment and encourage the recovery of the materials they contain. To achieve increased collection and recycling of waste batteries, the Directive places 'producer responsibility' obligations on manufacturers and importers of portable, industrial and automotive batteries.

The symbol shown below will be on all equipment fitted with batteries from 26th September 2008 and indicates they must NOT be disposed of with other normal waste. Instead, it is the user's responsibility to dispose of used batteries by arranging to return them to a designated collection point for the correct recycling.

For more information about where you can send your waste batteries for recycling contact your local authority office.



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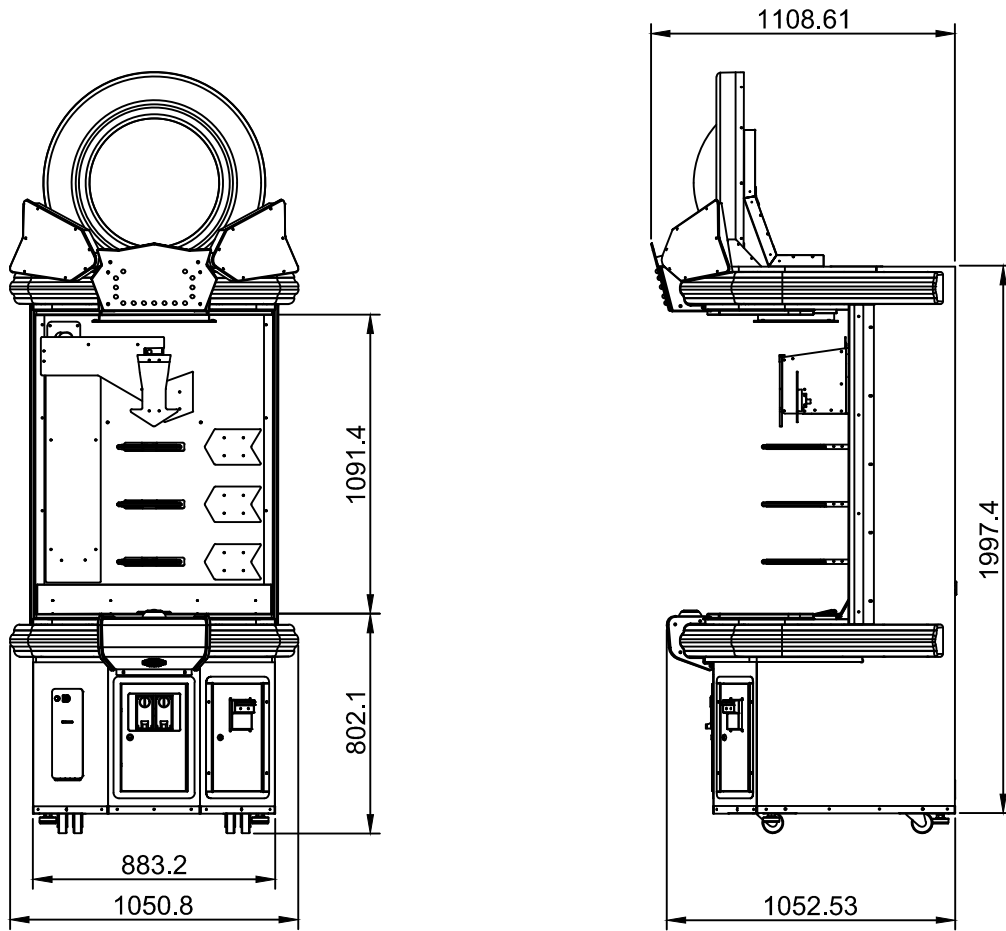
- 9-1. <Error Code "1">
- 9-2. <Error Code "2">
- 9-3. <Error Code "3">
- 9-4. <Error Code "4">
- 9-5. <Error Code "5">
- 9-6. <Error Code "6">

10.exploded drawing&accessories

11.WIRE DIAGRAM

1. Dimensions & Specification

1-1. Dimensions













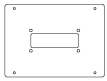
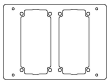
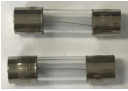


1-2. Specification

NOMINATED VOLTAGE RANGE	220V/110V
MAXIMUM POWER CONSUMPTION	280W
AVERAGE POWER CONSUMPTION	180W
Dimensions	W:1050*H:2780*D:1055

2. Components & Part list

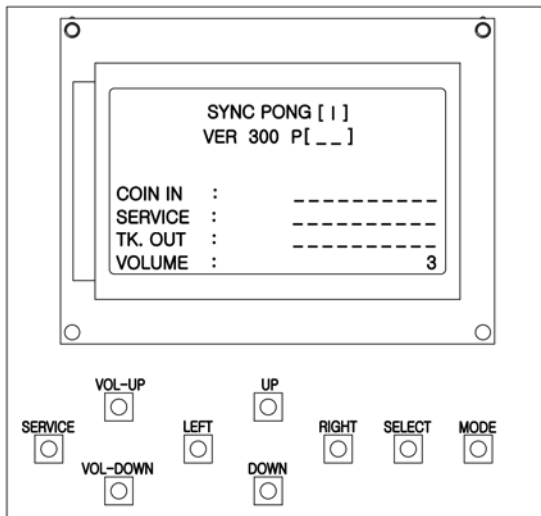
2-1. Parts list

NO.	NAME	SPECIFICATIONS		NUMBER
1	Power cord			1
2	Coin box key			1
3	Main door key			2
4	USER' S Manual			1
5	L type wrench	2.5MM		1
6	L type wrench	4MM		1
7	Plastic ball	$\phi 55$		20
8	Acrylic for machine name;			1
9	LIGHTBOX SUPPORT			2
10	BONUS DISPLAY BOARD COMPONENT			1
11	MACHINE NAME LEFT ARROW GROUP			1
12	MACHINE NAME RIGHT ARROW GROUP			1
13	A Card Swipe PLATE	189X136		1
14	B 2 Coin Mech PLATE	189X136		1
15	FUSE	5x20MM		2

3. Function

3-1. Description of Switch of LCD Display Board

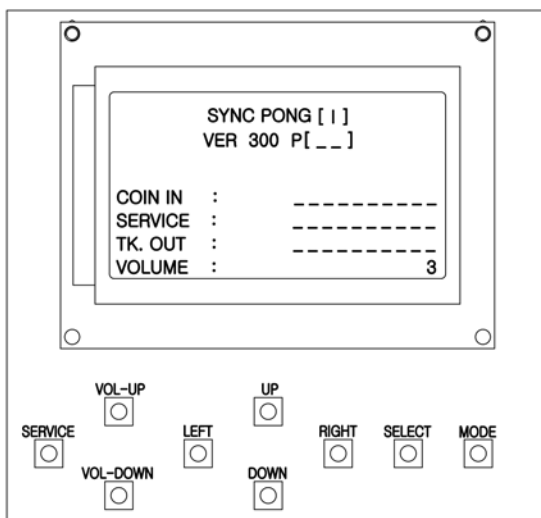
(LCD Display Board)



- 1) [Service] : Service Credit
- 2) [Vol-Up /Down] : To adjust volume
- 3) [Up / Down] : To move up or down in the Menu or Mode
- 4) [Left / Right] : To move a cursor right or left. / To change a figure
- 5) [Select] : To select / enter
- 6) [Mode] : To exit and return to previous Menu/Mode

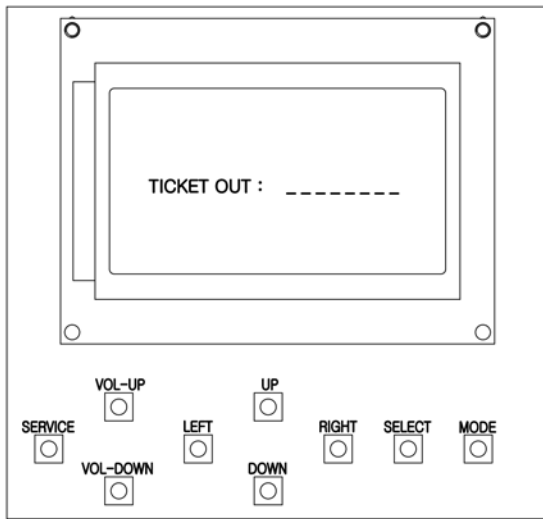
3-2. Sound Volume

(LCD Display Board)



Volume Range : 0~7

3-3. Ticket Out Display

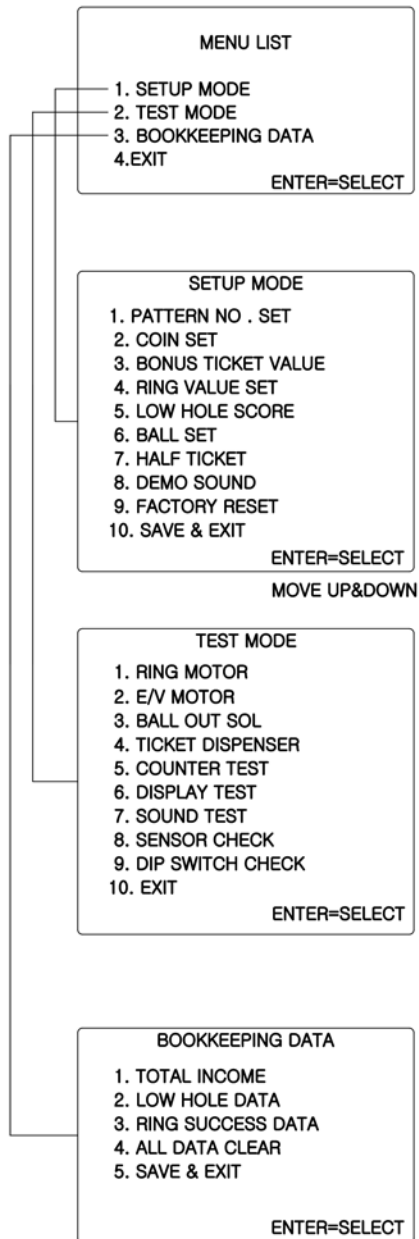
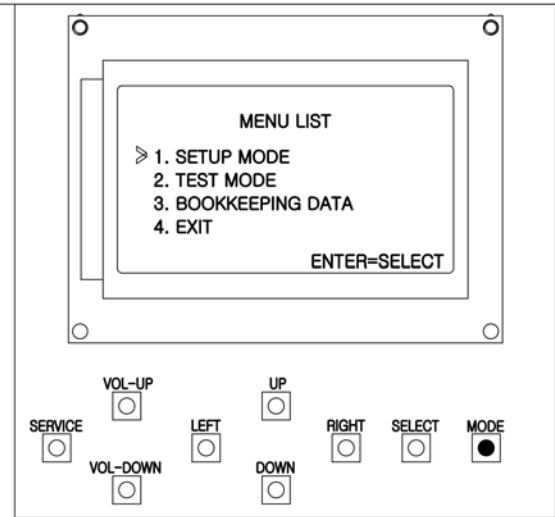


- 1) Press SELECT button for 3 seconds to access to this mode
- 2) [Select] : 500 tickets are deducted each time the select button is pressed
- 3) [Mode] : Exit and return to upper menu

4. Menu Chart

* Press MODE button for 3 seconds to enter Menu List

Push UP/DOWN button to move up or down in the menu list and press SELECT button

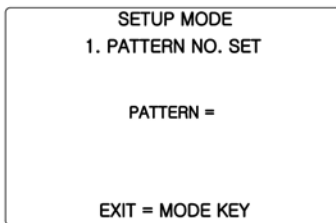
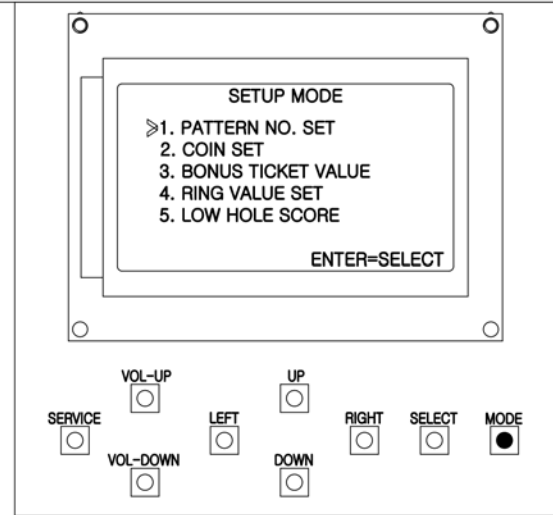


5. Setup Mode

* Setup Mode allows modification of the Game Setting to suit operator's preference.

5-1. How to Setup.

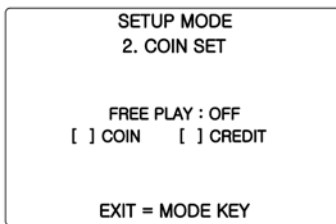
- 1) Press MODE button for 3 seconds to enter Menu List
- 2) Press UP or DOWN button to move to Setup Mode and push SELECT to enter
- 3) Press UP or DOWN button to choose desired Setup and push SELECT
- 4) Press MODE button to return to previous Menu or Mode
(Changes will not be saved)
- 5) Always SAVE & EXIT to apply change



Pattern No SET

Preset Game Setup Patterns (see 5-2 for detail)
Press LEFT,RIGHT button to change a pattern

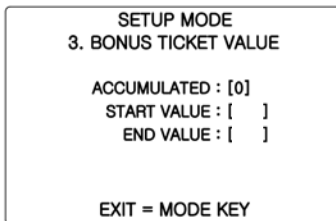
Pattern Range : P1~P7



COIN SET

Price per Play (Set the no of coins)
Press LEFT,RIGHT button to move

Unit : 1
COIN 0 : Free Play Mode
CREIDT 0 : Free Play Mode

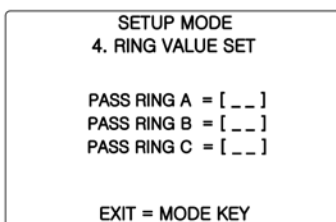


BONUS TICKET VALUE

Press UP,DOWN button to move
Press LEFT,RIGHT button to change figures

Accumulated : No. of tickets accumulated per play
Range : 0~10 Default : 0 Unit : 1 0 : None
Start Value : Bonus ticket start value on Bonus FND
Range : 0~2000 Unit : 1
End Value : Maximum bonus ticket value
Range : 0~2000 Unit : 1

- * Default of end value always follows the setup from Start Value
- * Press and hold the LEFT/RIGHT button to change figures quickly



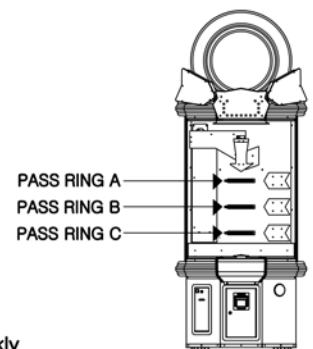
RING VALUE SET (Set tickets for each ring)

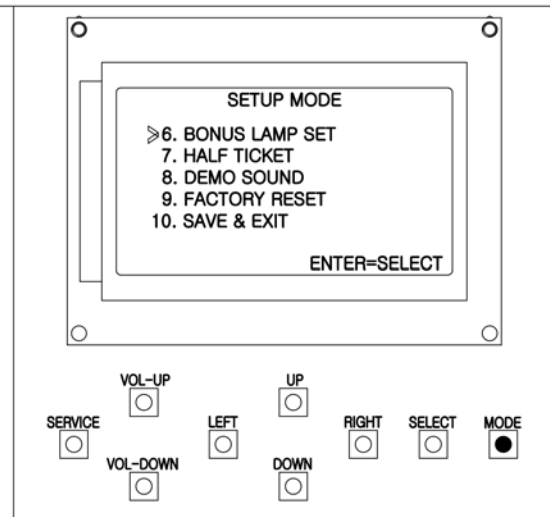
Press UP,DOWN button to move
Press LEFT,RIGHT button to change figures.

Range : 1~500

Unit : 1

- * Press and hold the LEFT/RIGHT button to change figures quickly





SETUP MODE
5. LOW HOLE SCORE

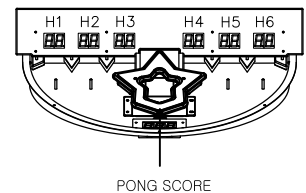
H1 : [_] H2 : [_]
H5 : [_] H4 : [_]
H5 : [_] H6 : [_]
PS : [_]

EXIT = MODE KEY

LOW HOLE SCORE (Set tickets for the holes on the bottom playfield)

Press UP,DOWN button to move
Press LEFT,RIGHT button to change figures

Range : 1~50 Unit : 1



SETUP MODE
6. BALL SET

BONUS SUCCES : [5]
BALL DROP : [10]

EXIT = MODE KEY

BALL SET

Press UP,DOWN button to move / Press LEFT,RIGHT button to change figures.

BONUS SUCCES BALL / BALL DROP COUNT
Range : 0~10 Range : 0~10
Default : 5 Default : 10
Unit : 1 Unit : 1

SETUP MODE
7. HALF TICKET

[0]

EXIT = MODE KEY

HALF TICKET (With this option, a half of the ticket equals the value of one standard ticket.)

Press LEFT,RIGHT button to change figures

Range : [0] Normal , [1] Half
Default : 0
Unit : 1

SETUP MODE
8. DEMO SOUND

[5] MIN

EXIT = MODE KEY

DEMO SOUND

Press LEFT,RIGHT button to change figures

Range : (Off) , (1 ~ 10 MIN) , (Always)
Default : 5 MIN
Unit : 1

SETUP MODE
9. FACTORY RESET

YES NO

EXIT = MODE KEY

FACTORY RESET

Clear all setup value and return to Default setting
Press LEFT,RIGHT button to move and press SELECT to enter

SETUP MODE
10. SAVE & EXIT

YES NO

EXIT = MODE KEY

SAVE & EXIT

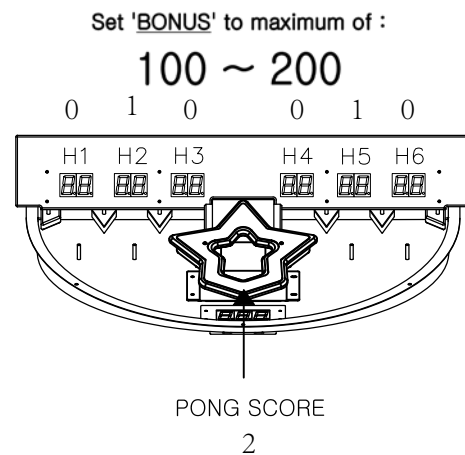
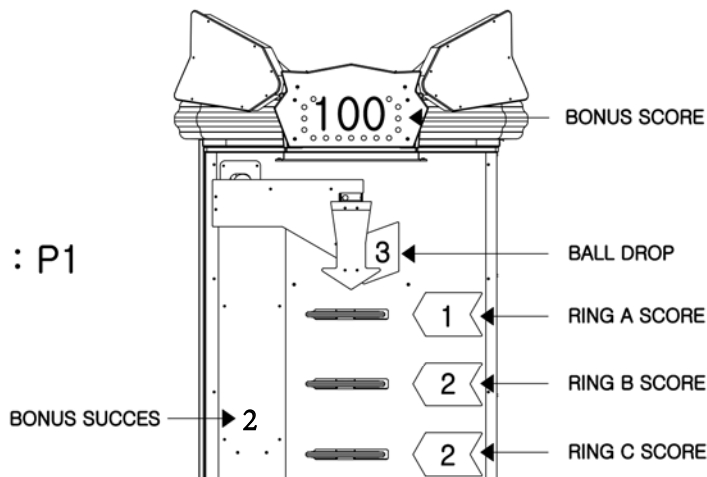
Press LEFT,RIGHT button to move and press SELECT to enter

YES : Save changes.
NO : Exit without saving changes

5-2. The no.of ticket to each path

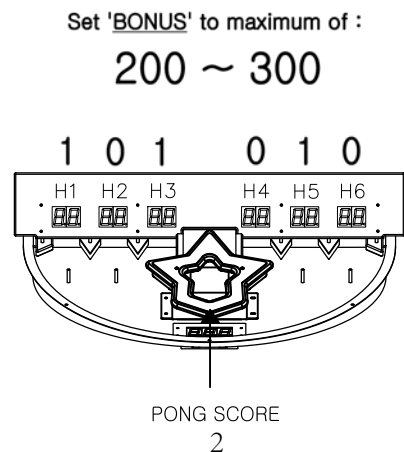
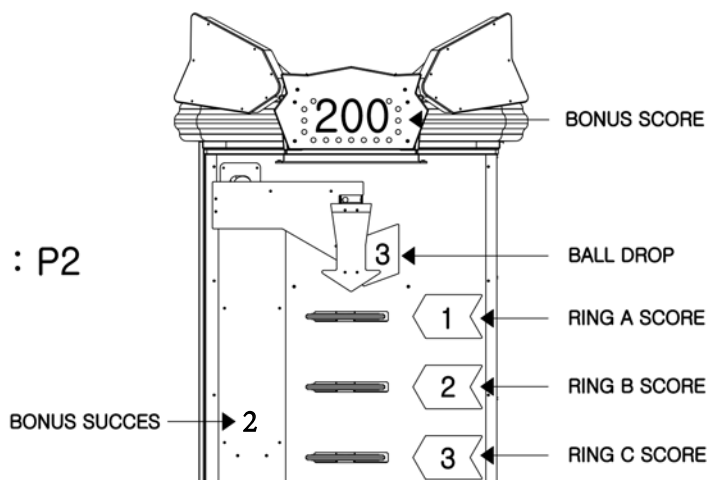
Setup Example #1 – Average 10 ticket given per credit

Pattern No : P1



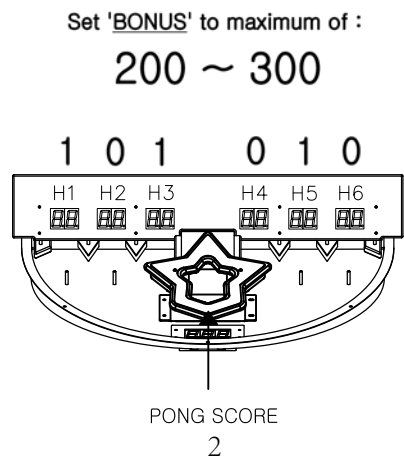
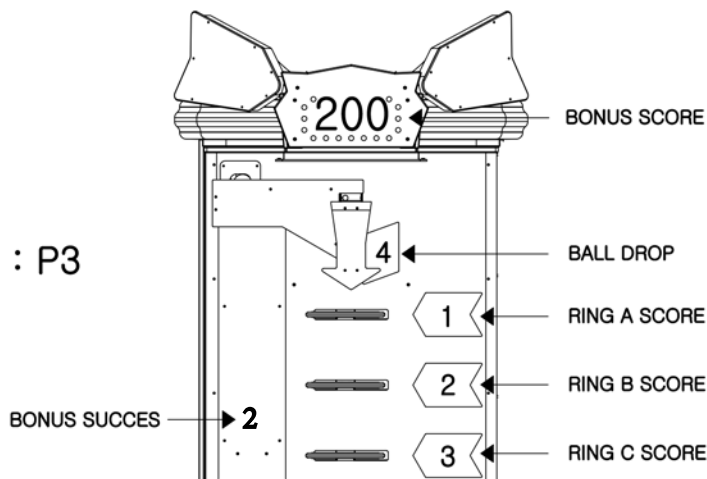
Setup Example #2 – Average 15 ticket given per credit

Pattern No : P2



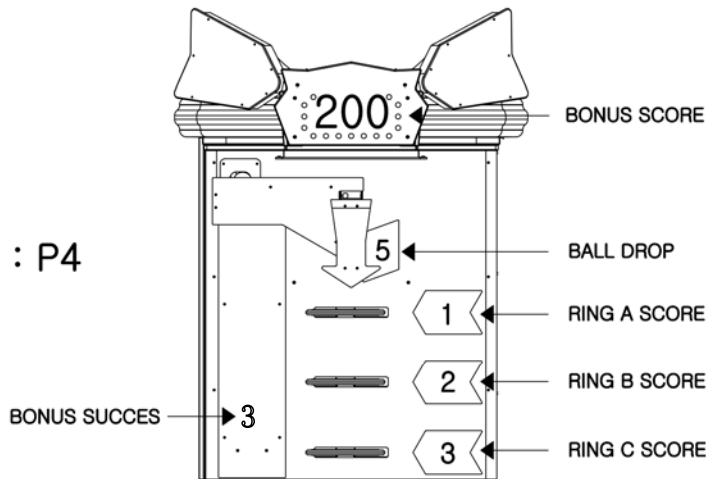
Setup Example #3 – Average 20 ticket given per credit

Pattern No : P3



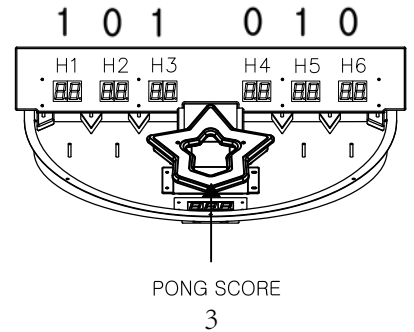
Setup Example #4 – Average 25 ticket given per credit

Pattern No : P4



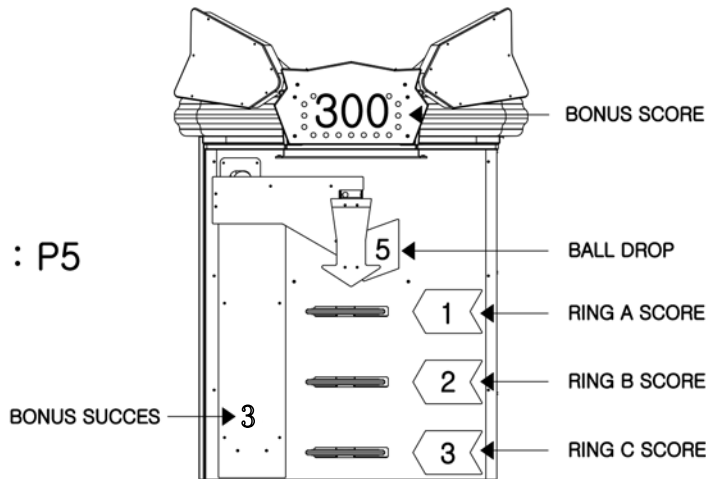
Set 'BONUS' to maximum of :

200 ~ 300



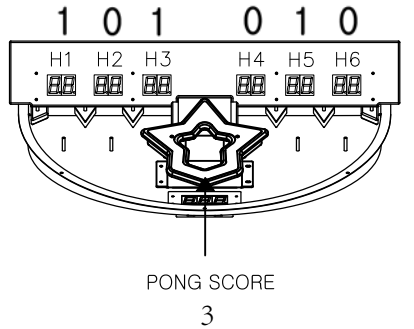
Setup Example #5 – Average 30 ticket given per credit

Pattern No : P5



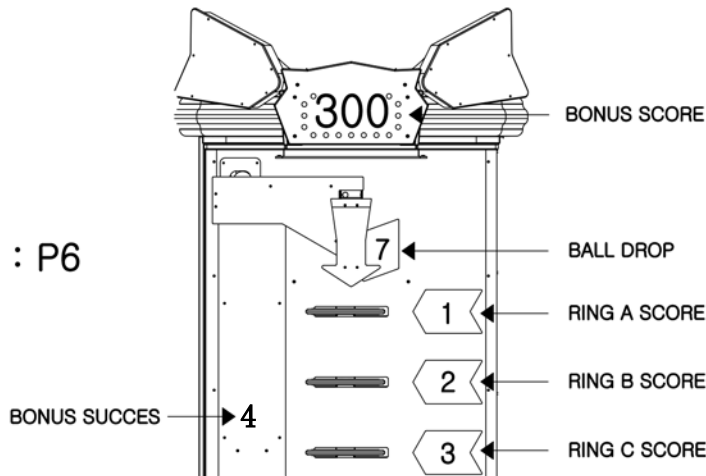
Set 'BONUS' to maximum of :

300 ~ 500



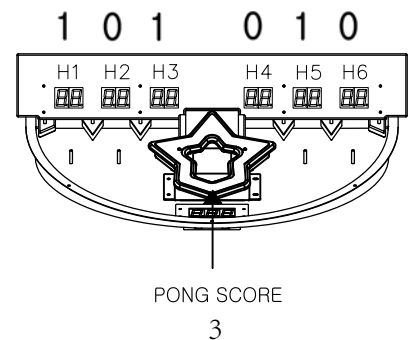
Setup Example #6 – Average 40 ticket given per credit

Pattern No : P6



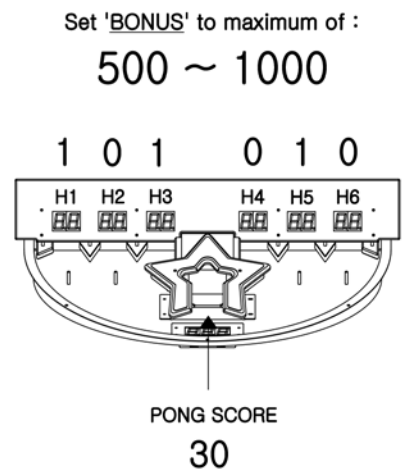
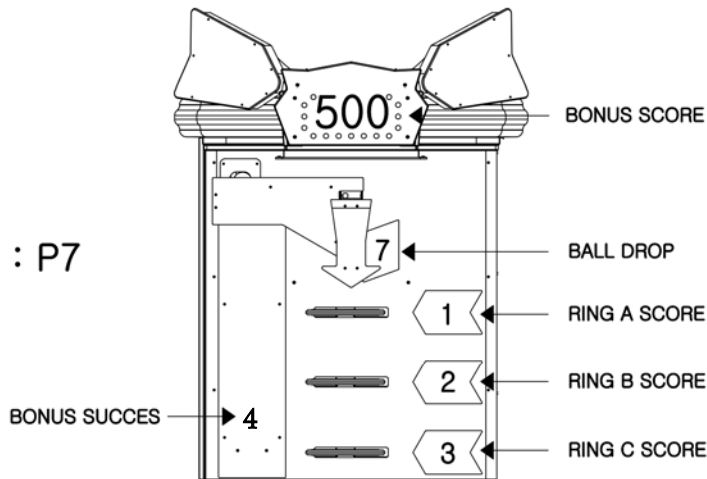
Set 'BONUS' to maximum of :

300 ~ 500



Setup Example #7 – Average 50 ticket given per credit

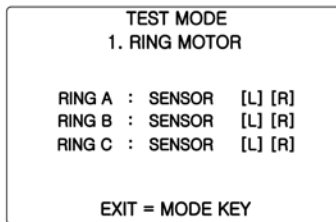
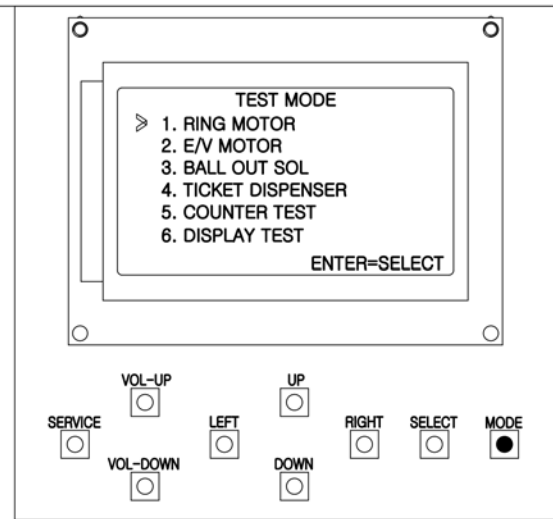
Pattern No : P7



6. Test Mode

6-1. How to Setup.

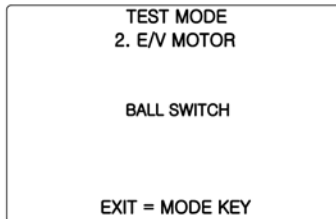
- 1) Press MODE button for 3 seconds to enter Menu List
- 2) Press UP or DOWN button to move to TEST MODE and push SELECT to enter
- 3) Press UP or DOWN button to choose Test Menu and push SELECT to enter
- 4) Conduct testing under instructions.
- 5) Press MODE button to return to previous menu



RING MOTOR TEST

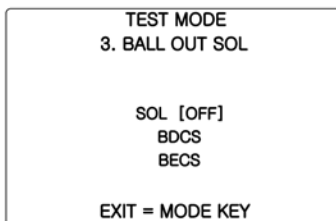
Press UP or DOWN button to select the motor to test
Press LEFT/RIGHT buttons to run the motor to the left or right
When the sensor is detected, [L] and [R] lights turn on

[L] : The left sensor detected movement of the ring motor.
[R] : The right sensor detected movement of the ring motor.



E/V MOTOR TEST

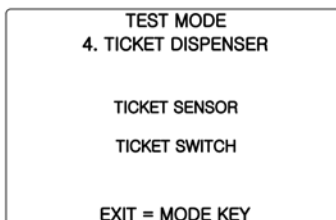
Press SELECT button to run Elevator Motor
When it works, the solenoid also runs once
If Elevator Motor works normally, the ball sensor is detected and BALL SWITCH on the display is flicking



BALL OUT SOL TEST

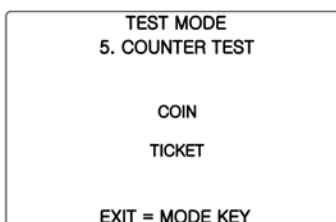
Press SELECT button to run Solenoid
It turns ON whenever the solenoid works
It returns to OFF after working

BDCS : BALL DROP CHECK SENSOR
BECS : BALL END CHECK SENSOR



Ticket Dispenser TEST

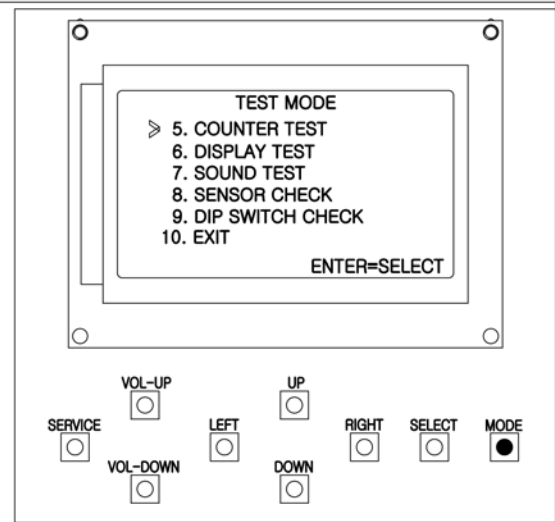
Each time the ticket button is pressed, TICKET SWITCH menu is blinking



Counter TEST

Press UP/DOWN buttons to activate Coin or Ticket Counter

The counter goes up one at a time whenever the button is pushed



TEST MODE
6. DISPLAY TEST

EXIT = MODE KEY

DISPLAY TEST

It starts LED display testing right after pressing SELECT Button

TEST MODE
7. SOUND TEST

SOUND NO [- -]
CORE V1.0
SOUND VOL : [0]

EXIT = MODE KEY

Sound TEST

Press LEFT, RIGHT button to select and play sound effects

TEST MODE
8. SENSOR CHECK

LH12 LH34 LH56 PBHR
PAAB PBAB PCAB ELBS
RALR RBLR RCLR BTSS
T1BS CO12 BDCS BECS

EXIT = MODE KEY

SENSOR CHECK

Test operation status of sensors.

TEST MODE
9. DIP SWITCH CHECK

00000000

EXIT = MODE KEY

DIP SWITCH CHECK (Test operation status of DIP switches on the main board)

0 = Off
1 = On

TEST MODE

10. EXIT

EXIT = MODE KEY

EXIT

Exit test mode

6-2. Check the Status of Sensors and Switches.

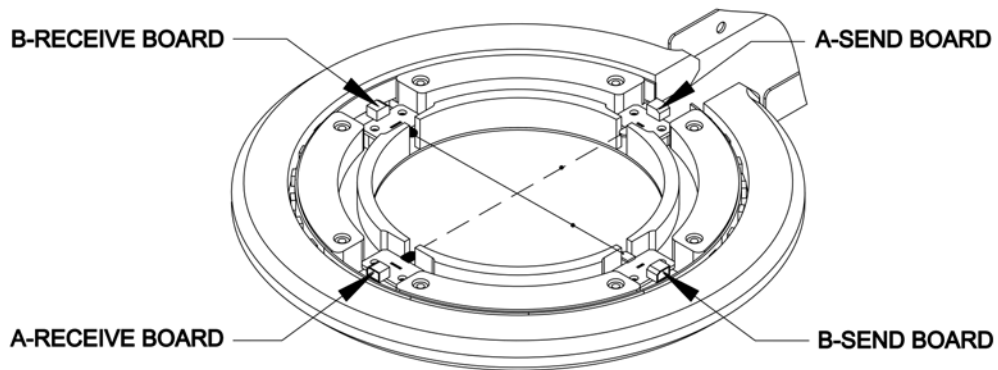
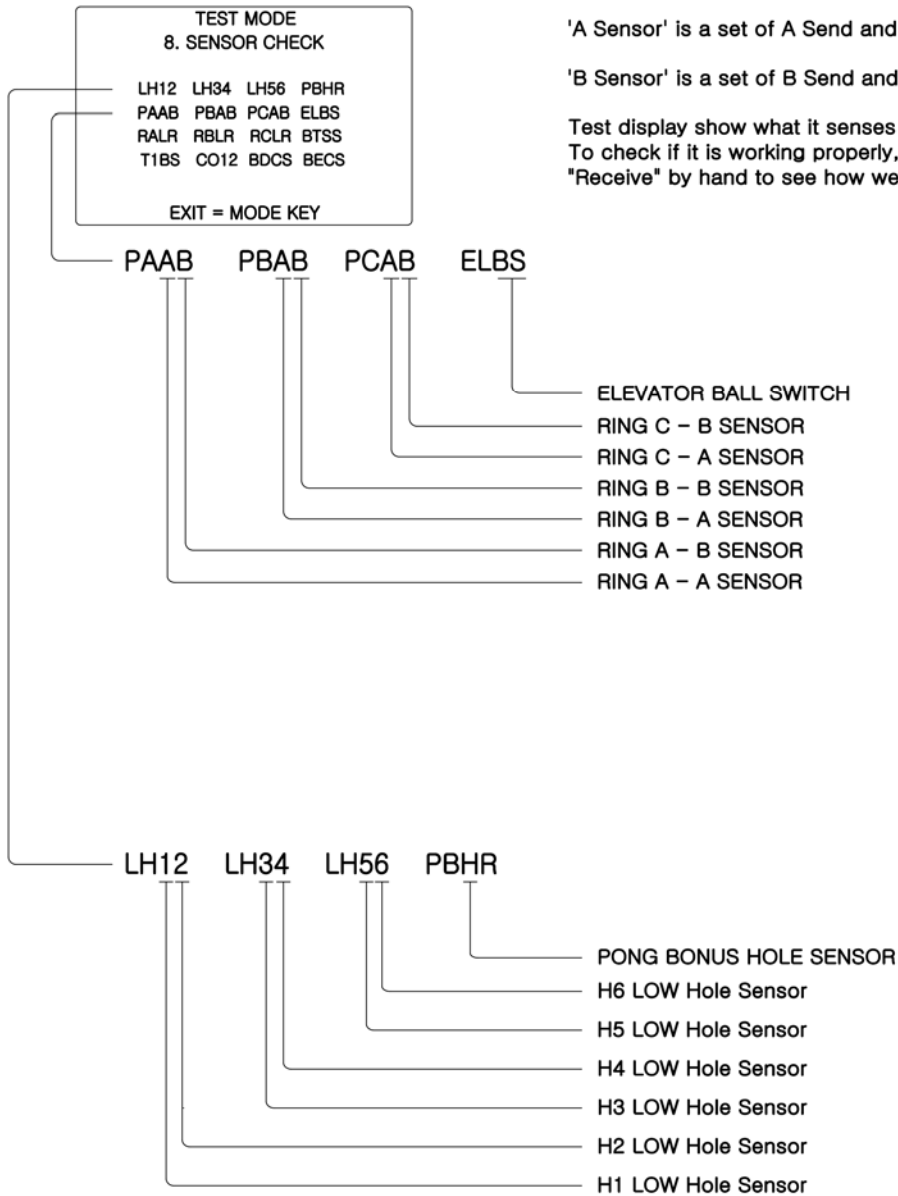
[How the Test sensors]

'A Sensor' is a set of A Send and A Receive which face each other

'B Sensor' is a set of B Send and B Receive which face each other

Test display show what it senses and highlight it

To check if it is working properly, tap on either "Send" or "Receive" by hand to see how well the sensor detects movement

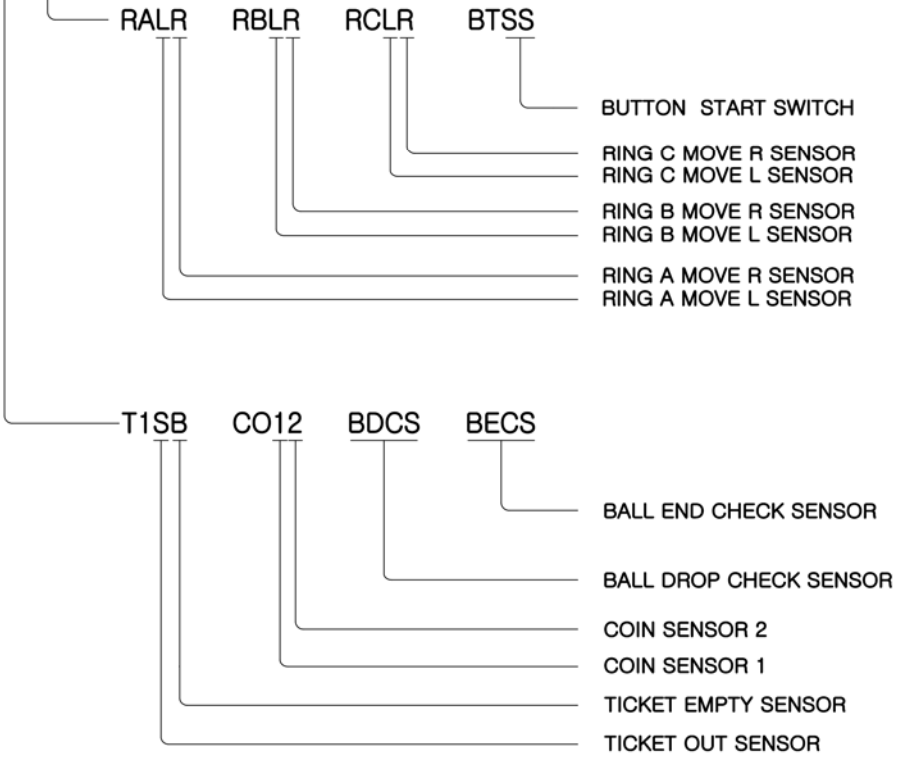


Reference : PASS RING Ass'y

TEST MODE
 8. SENSOR CHECK

LH12	LH34	LH56	PBHR
PAAB	PBAB	PCAB	ELBS
RALR	RBLR	RCLR	BTSS
T1BS	CO12	BDCS	BECS

EXIT = MODE KEY



BUTTON START SWITCH

RING C MOVE R SENSOR
 RING C MOVE L SENSOR

RING B MOVE R SENSOR
 RING B MOVE L SENSOR

RING A MOVE R SENSOR
 RING A MOVE L SENSOR

BALL END CHECK SENSOR

BALL DROP CHECK SENSOR

COIN SENSOR 2

COIN SENSOR 1

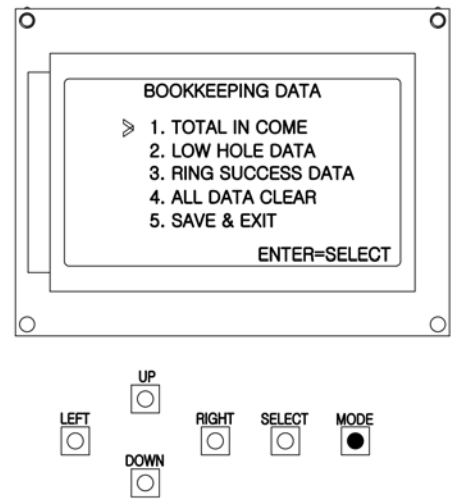
TICKET EMPTY SENSOR

TICKET OUT SENSOR

7. BOOKKEEPING DATA

7-1. How to Setup.

- 1) Press MODE button for 3 seconds to enter Menu List
- 2) Press UP or DOWN button to move to bookkeeping Data and push SELECT button
- 3) Press UP or DOWN button to choose the Menu and push SELECT button
- 4) Press MODE button to return to the upper menu and mode



BOOKKEEPING DATA
1. TOTAL INCOME

COIN IN [_____]
TICKET [_____]
SERVICE [_____]
BONUS [_____]

EXIT = MODE KEY

TOTAL INCOME

COIN IN : Total coins accumulated
TICKET : Total tickets dispensed
SERVICE : Total service credit
BONUS : Total tickets dispensed for the BONUS

BOOKKEEPING DATA
2. LOW HOLE DATA

H1 [____] H2 [____]
H3 [____] H4 [____]
H5 [____] H6 [____]
PB [____]

EXIT = MODE KEY

LOW HOLE DATA (Number of times a ball entered each hole on the bottom playfield)

Press UP or DOWN button to select each hole
Press SELECT button for 3 seconds to remove the hole data

BOOKKEEPING DATA
3. RING SUCCESS DATA

RING A = [____]
RING B = [____]
RING C = [____]
PONG = [____]

EXIT = MODE KEY

RING SUCCESS DATA (Number of times a ball passed through per each ring)

BOOKKEEPING DATA
4. ALL DATA CLEAR

YES NO

EXIT = MODE KEY

ALL DATA CLEAR (Clear all bookkeeping data)

Press LEFT,RIGHT button to move and push SELECT button

BOOKKEEPING DATA
5. SAVE & EXIT

YES NO

EXIT = MODE KEY

SAVE & EXIT

Press UP,DOWN button to move and push SELECT button

YES : Save and exit
NO : Exit without saving

8. Error Mode



— RING A MOVE ERROR



— RING B MOVE ERROR



— RING C MOVE ERROR



— ELEVATOR ERROR



— LOW HOLE 1 SENSOR ERROR



— LOW HOLE 2 SENSOR ERROR



— LOW HOLE 3 SENSOR ERROR



— LOW HOLE 4 SENSOR ERROR



— LOW HOLE 5 SENSOR ERROR



— LOW HOLE 6 SENSOR ERROR



— RING A SENSOR ERROR



— RING B SENSOR ERROR



— RING C SENSOR ERROR



— PONG BONUS HOLE SENSOR ERROR



— TIME OVER ERROR

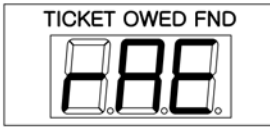


— BALL DROP ERROR

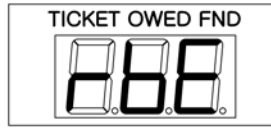
9. Trouble Shooting

9-1. Error Code "1"

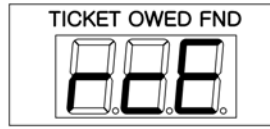
TEST MODE
1. RING MOTOR
RING A : SENSOR [L] [R]
RING B : SENSOR [L] [R]
RING C : SENSOR [L] [R]
EXIT = MODE KEY



RING A MOVE ERROR

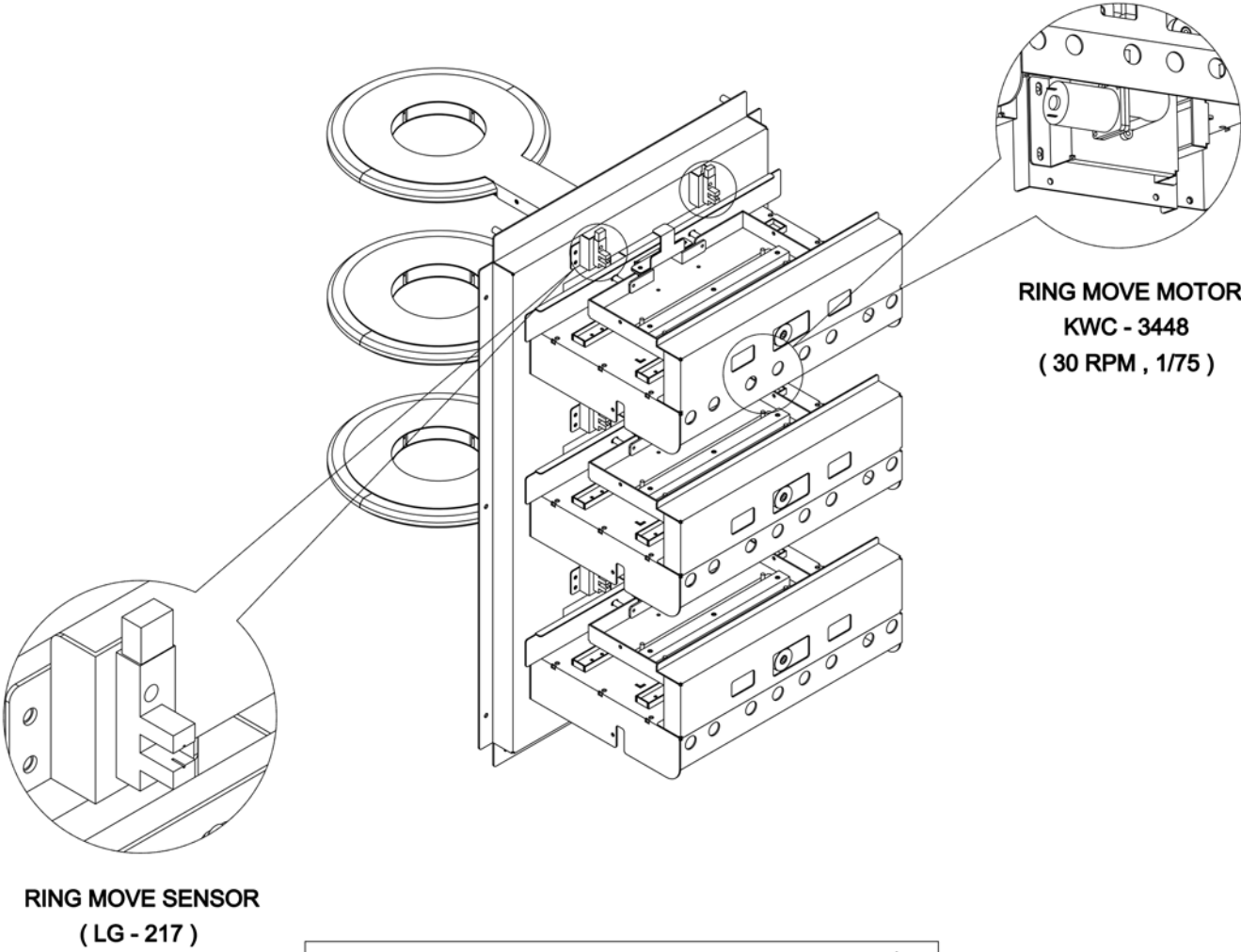
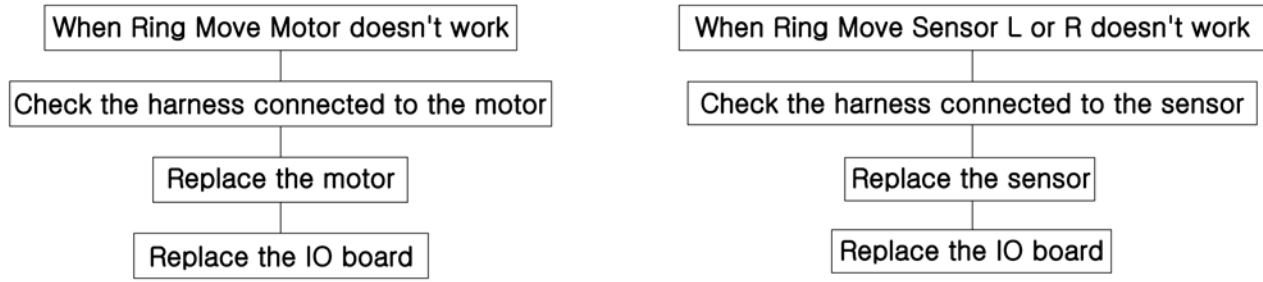


RING B MOVE ERROR



RING C MOVE ERROR

- When Ring Move Sensor doesn't work or Ring Move Motor doesn't function even after a certain amount of time after the game is started.



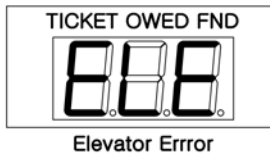
Reference : RING OPERATION BASE Ass'y

TEST MODE
2. E/V MOTOR

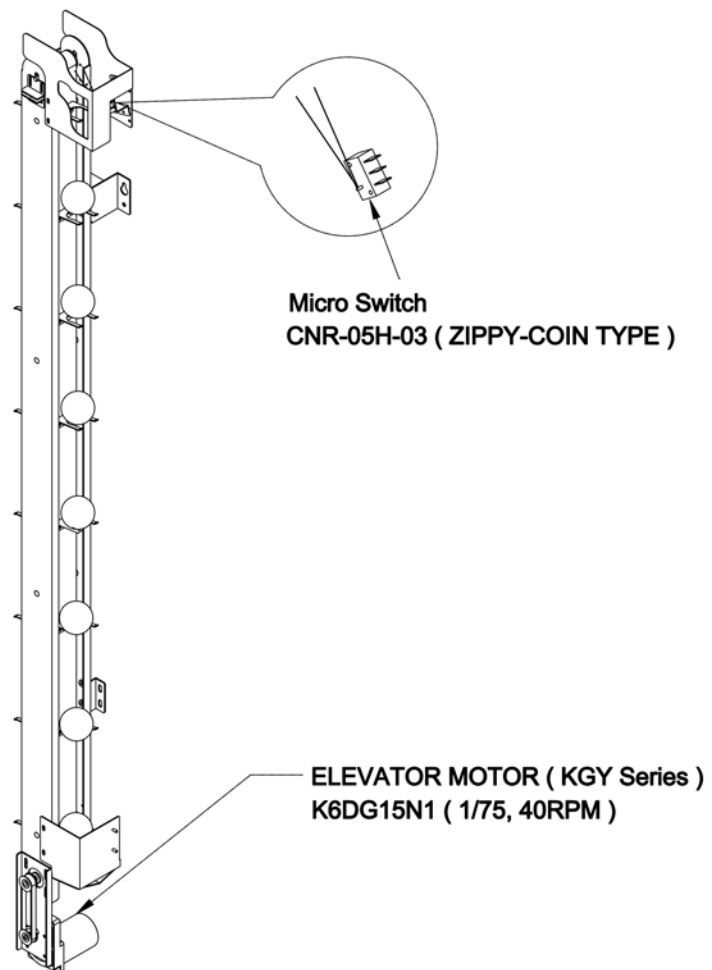
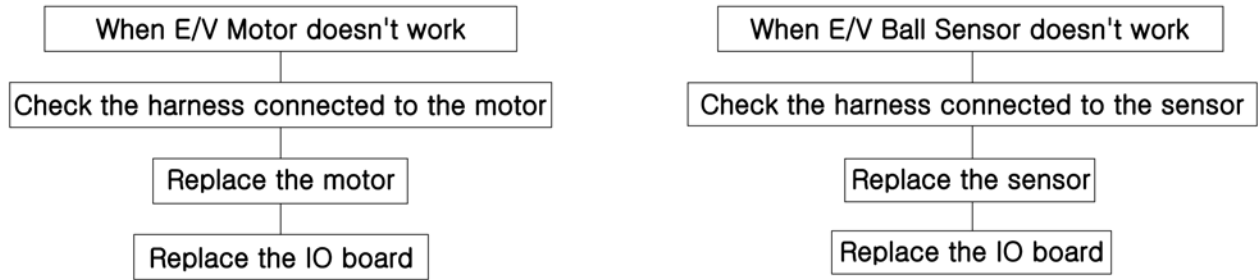
BALL SWITCH

EXIT = MODE KEY

9-2. Error Code "2"



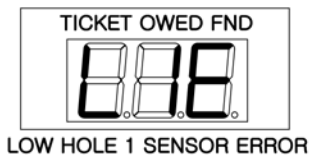
- When Elevator Ball Micro Switch doesn't work for about 15 seconds or Elevator Motor doesn't function



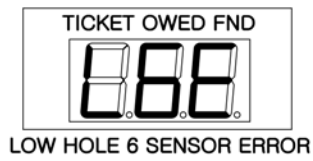
Reference : ELEVATOR Ass'y

TEST MODE
8. SENSOR CHECK
LH12 LH34 LH56 PBHR
PAAB PBAB PCAB ELBS
RALR RBLR RCLR
T1BS CO12
EXIT = MODE KEY

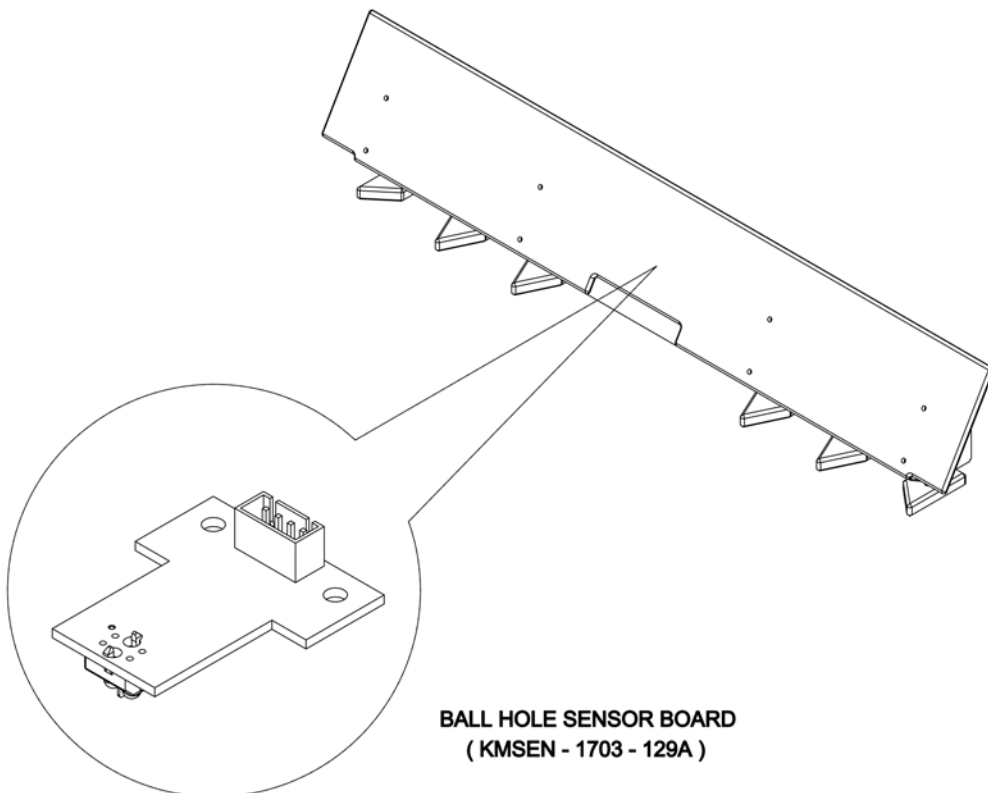
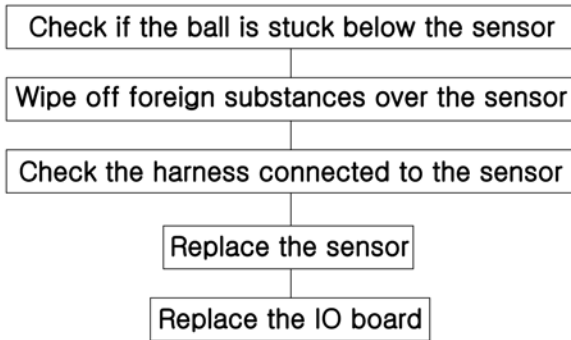
9-3. Error Code "3"



~



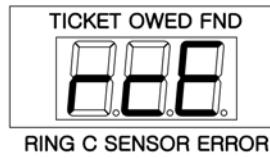
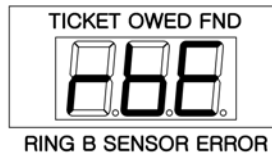
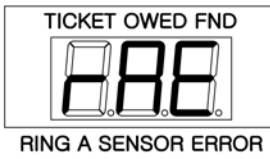
- When Ball Hole Sensor is still detecting Low Score Ass'y after the game is started



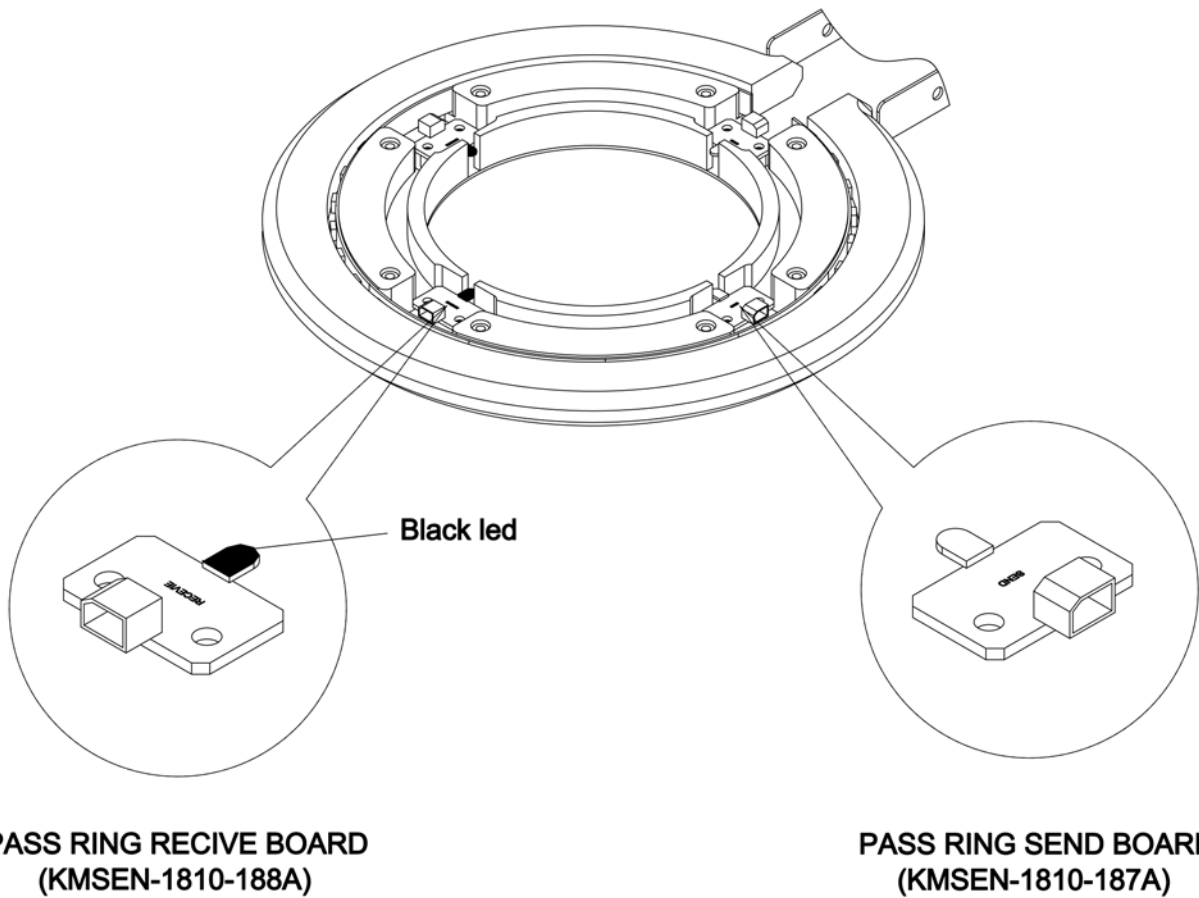
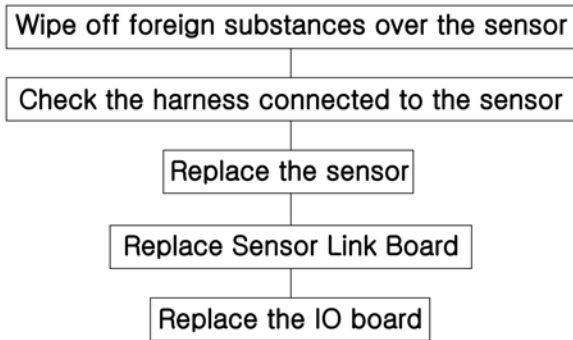
Reference : LOW HOLE SCORE Ass'y

TEST MODE
8. SENSOR CHECK
LH12 LH34 LH56 PBHR
PAAB PBAB PCAB ELBS
RALR RBLR RCLR
T1BS CO12
EXIT = MODE KEY

9-4. Error Code "4"



- When Ring Sensor is still detecting after the game is started

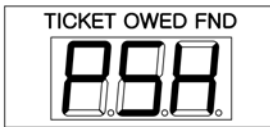


Reference : PASS RING Ass'y

TEST MODE
8. SENSOR CHECK
LH12 LH34 LH56 PBHR
PAAB PBAB PCAB ELBS
RALR RBLR RCLR
T1BS CO12

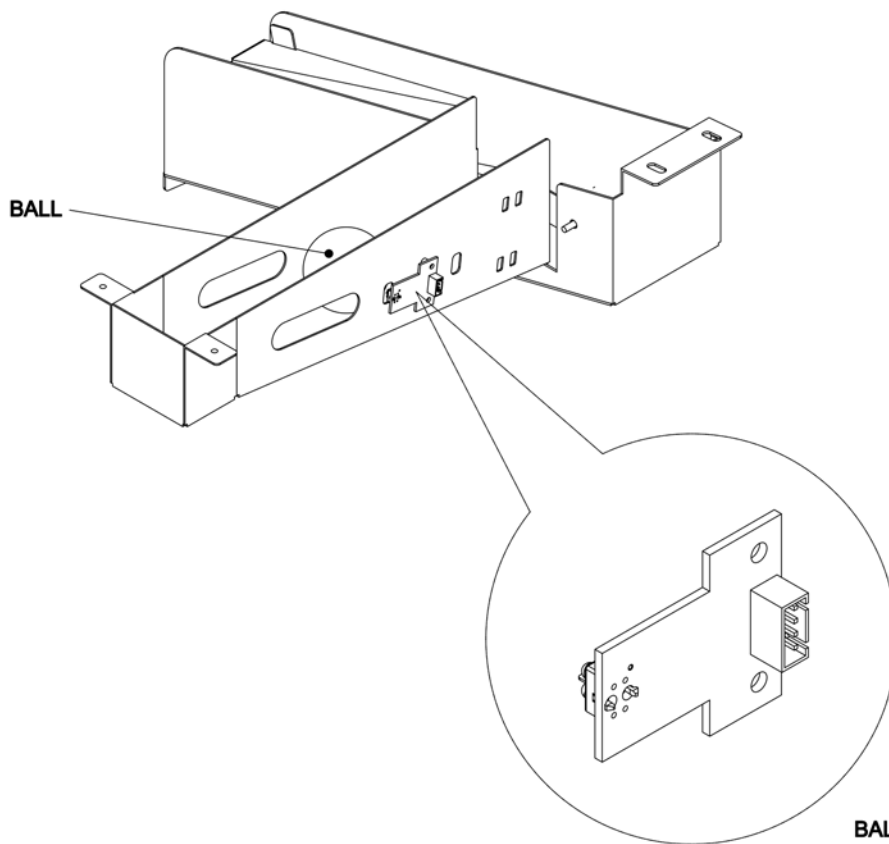
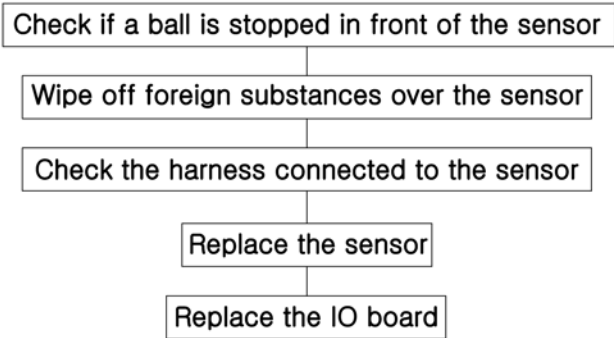
EXIT = MODE KEY

9-5. Error Code "5"



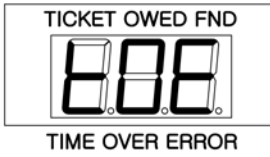
PONG BONUS HOLE SENSOR ERROR

- When Ball Hole Sensor is still detecting Bonus Pass Ball Return Brkt Ass'y after the game is started

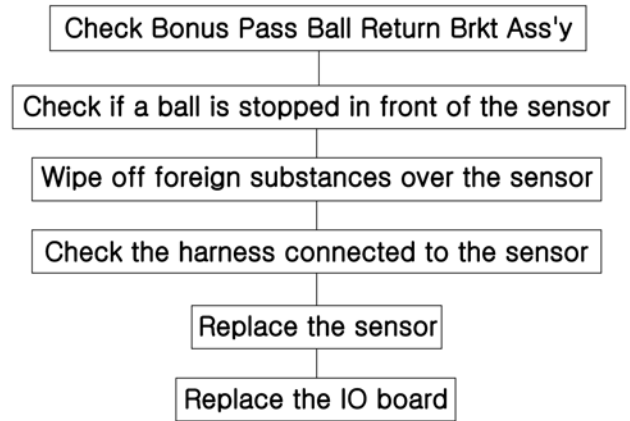
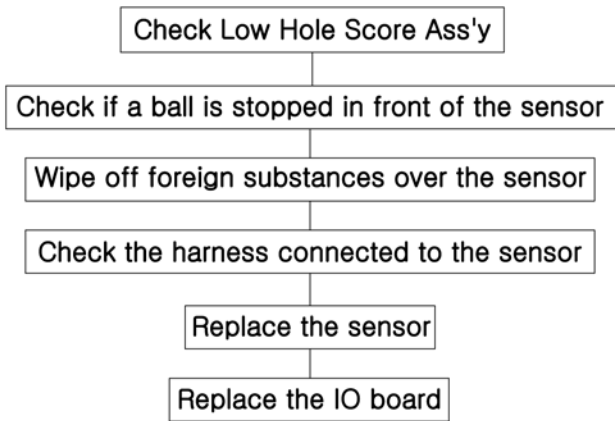


Reference : BONUS PASS BALL RETURN BRKT Ass'y

9-6. Error Code "6"



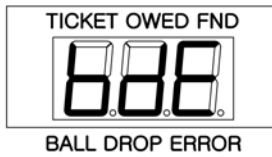
- When Ball Hole Sensor doesn't work or a ball is stuck in Low Game Pan Ass'y or Bonus Pass Ball Return Brkt Ass'y after the game is started



* Refer to Error Code "3" (Page 20)

* Refer to Error Code "5" (Page 22)

9-7. Error Code "7"

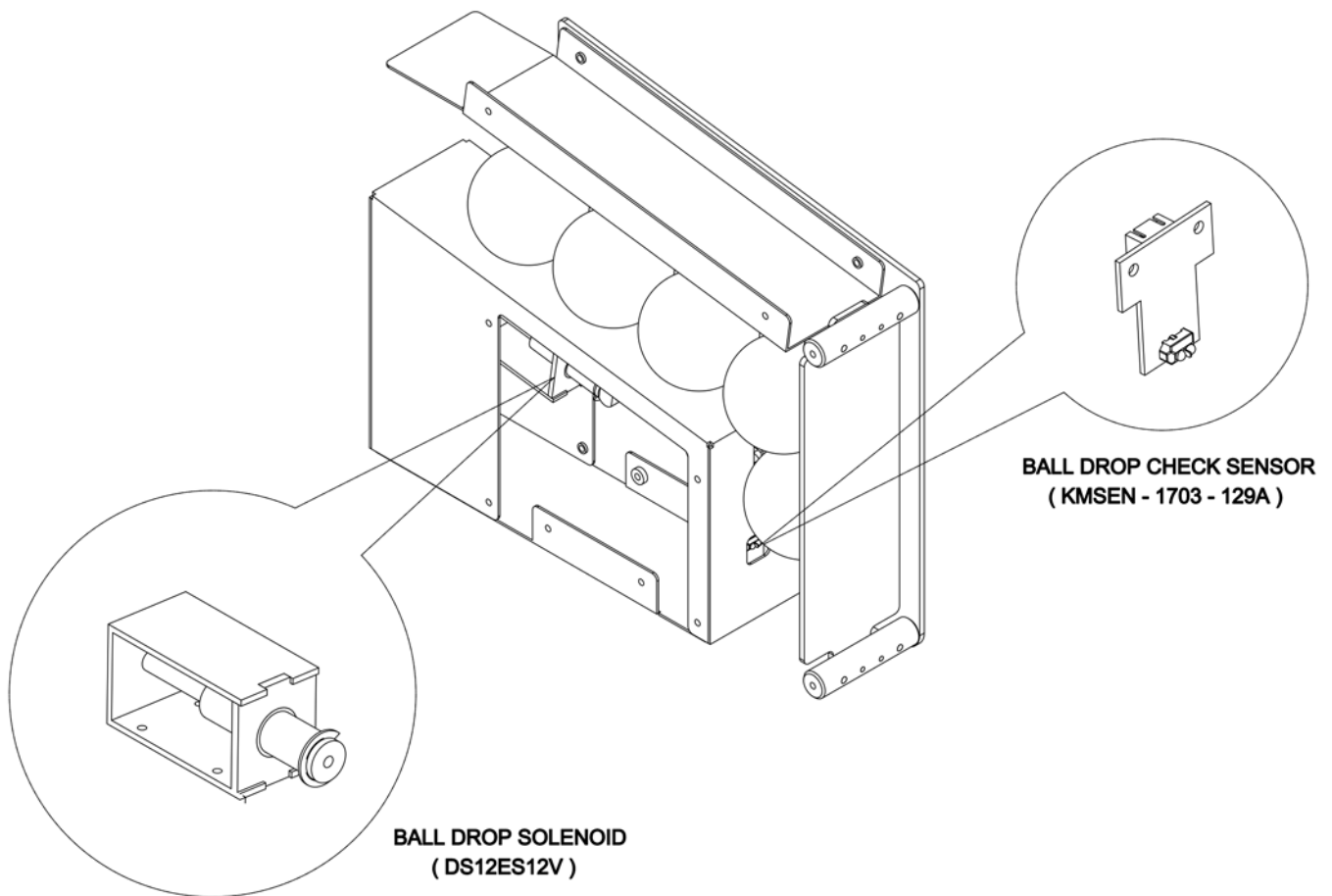
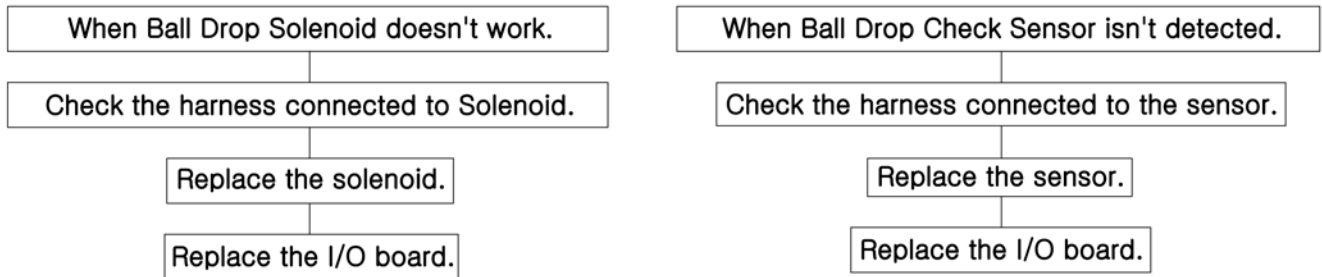


TEST MODE
3. BALL OUT SOL

SOL [OFF]
BDCS
BECS

EXIT = MODE KEY

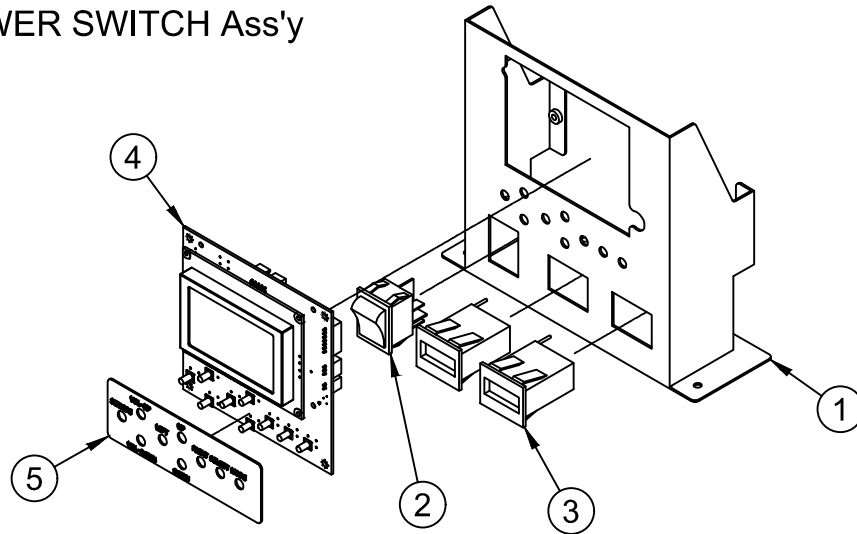
- When Ball Drop Check Sensor is not detected or Ball Drop Solenoid does not work while pressing the button 3 times.



Reference : BALL WAIT OPERATION Ass'y (IT)

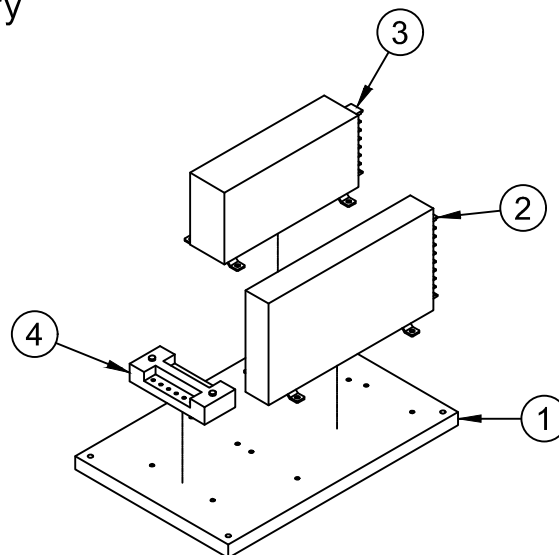
10.exploded drawing&accessories

AC POWER SWITCH Ass'y



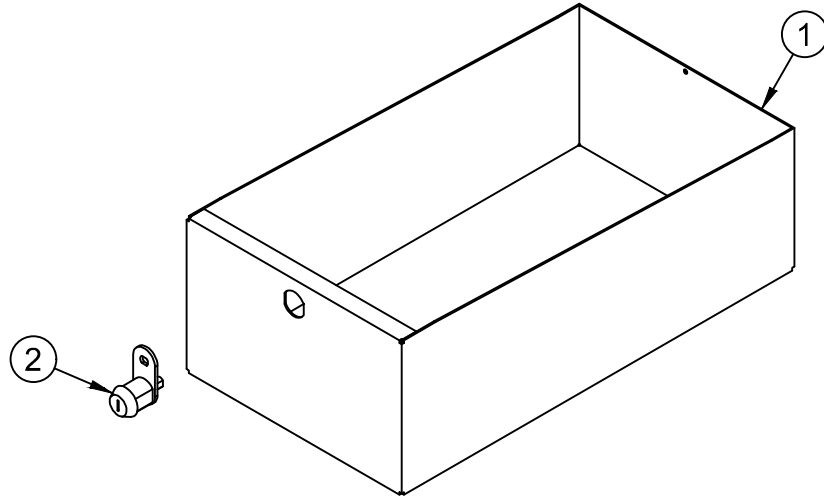
NO.	Code Number	QUANTITY	PART NAME	SPEC.
1	1911.WJ.10010700	1	AC POWER SWITCH BRACKET	SPCC-1.2t
2	0000.SJ.521100030	1	ROCKER SWITCH	T-125 4P
3	0000.DZ.742030600	2	COUNTER	AMMC-712(OA127CL)
4	AMAR0BOA016	1	SETUP LCD BOARD Ass'y	KMLCD-1606-116A
5	1911.YS.B0005800	1	SETUP PCB SHEET	SHEET

POWER SMPS Ass'y



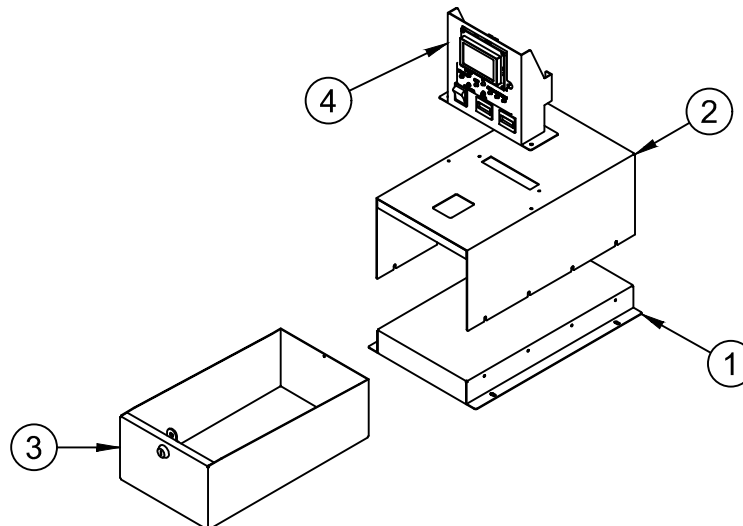
NO.	Code Number	QUANTITY	PART NAME	SPEC.
1	1911.BC.000000200	1	SMPS PLATE	PW-15.0t
2	0000.JD.1LRS35012	1	POWER SMPS 5V (LRS-200-5)	110~240V/5V-40A
3	1703.JD.1LRS20005	1	POWER-SMPS(ORIENT) JSF150-12	110~240V/12V-12.5A
4	MELE0TEB001	1	TERMINAL BLOCK (6P)	6P UL

CASH BOX Ass'y



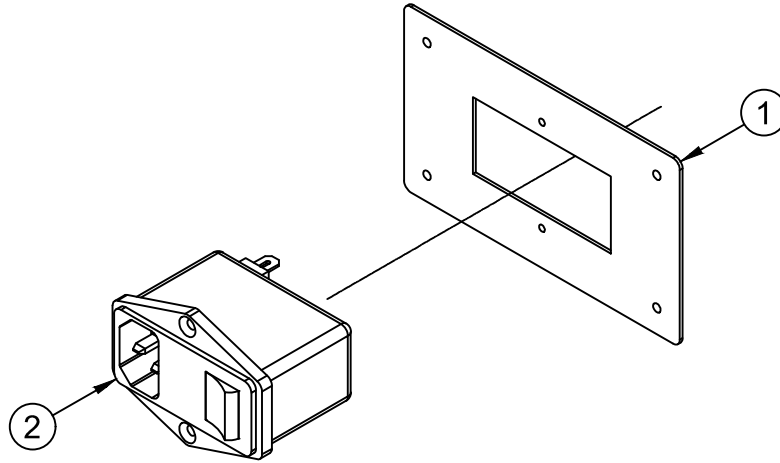
NO.	Code Number	QUANTITY	PART NAME	SPEC.
1	1911.WJ.10011100	1	CASH BOX	SPCC-1.2t
2	0000.PJ.651161180	1	key ass'y(6001)	6001

CASH BOX BODY Ass'y



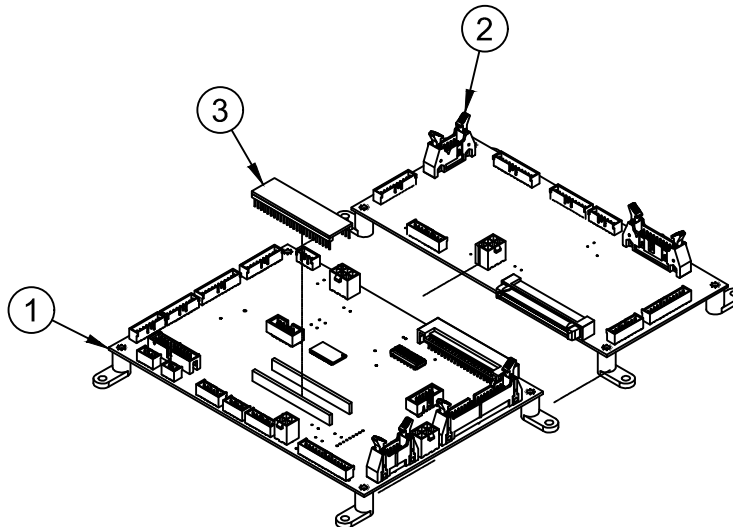
NO.	Code Number	QUANTITY	PART NAME	SPEC.
1	1911.WJ.10010900	1	CASH BOX BODY BOTTOM	SPCC-1.2t
2	1911.WJ.10011000	1	CASH BOX BODY COVER WELD Ass'y	WELD Ass'y
3	1911.WJ.10011100	1	CASH BOX Ass'y	ASSEMBLE
4	1911.WJ.10010700	1	AC POWER SWITCH Ass'y	ASSEMBLE

NOISE FILTER Ass'y



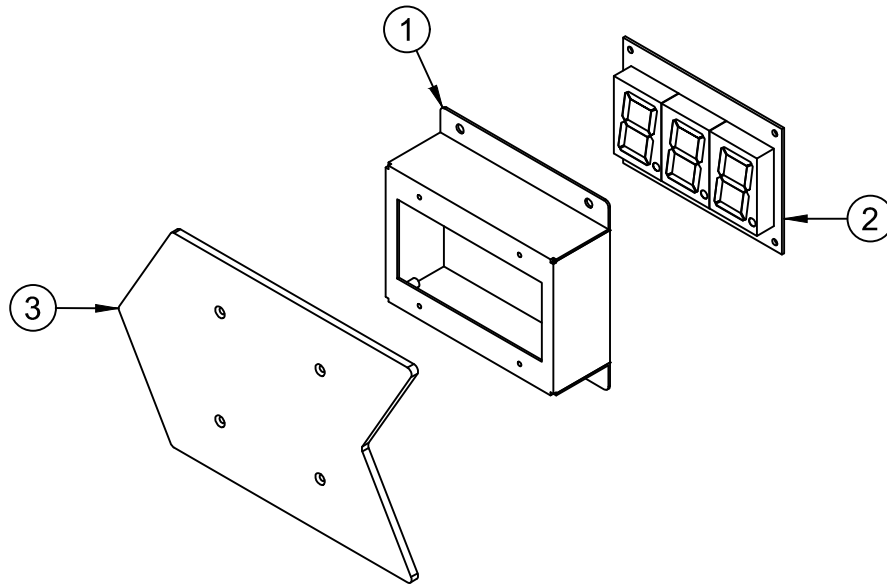
NO.	Code Number	QUANTITY	PART NAME	SPEC.
1	1101.WJ.111170140	1	AC INPUT BRACKET	SPCC-1.2t
2	0000.DZ.8BXZ00001	1	NOISE FILTER	IP-0642-H2

SYNC PONG MAIN BOARD Ass'y



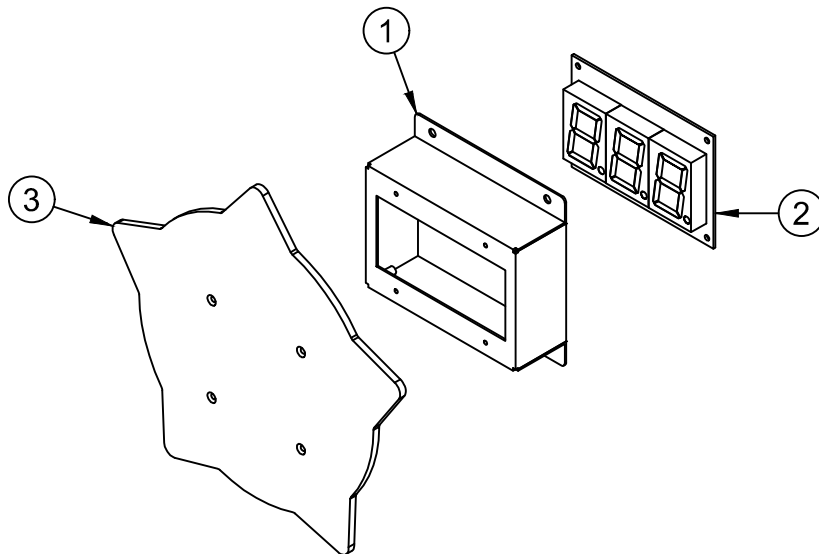
NO.	Code Number	QUANTITY	PART NAME	SPEC.
1	Code No.	1	SYNC PONG MAIN BOARD	KMMA-1606-104C-KOM
2	Code No.	1	SYNC PONG IO BOARD	KMIO-1803-170A
3	Code No.	1	SYNC PONG SOUND-IC64 BOARD	KMMM100808A

BALL PASS SCORE Ass'y



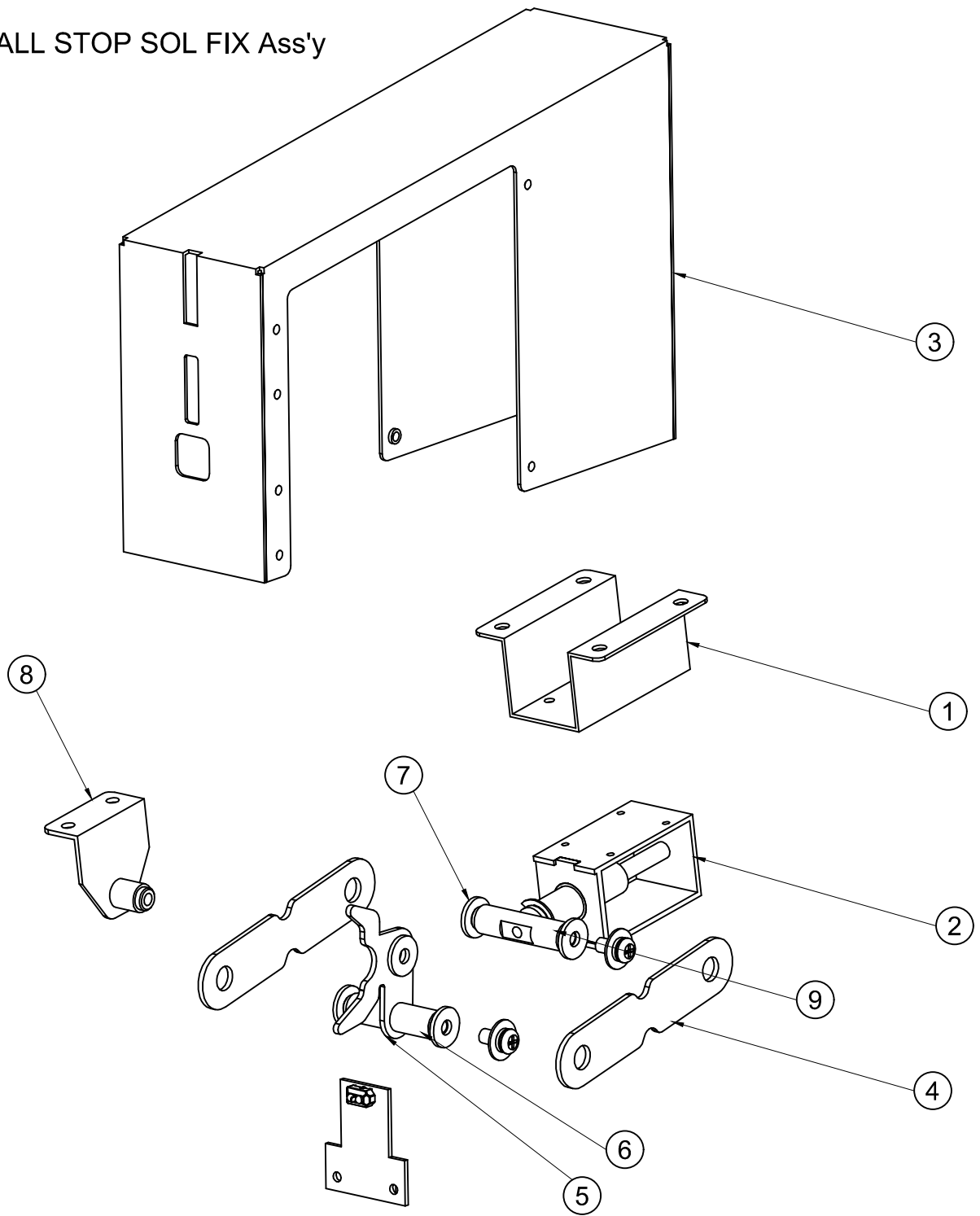
NO.	Code Number	QUANTITY	PART NAME	SPEC.
1	1911.WJ.10008000	1	BALL PASS SCORE FND BRKT	SPCC-1.2t
2	1911.BC.A00000101	1	SCORE FND3 BOARD	KMFND-1807-174A
3	1911.YS.C0000600	1	BALL PASS SCORE ACRYL	CLEAR ACRYL - 4.5t

MINI BONUS BALL PASS SCORE Ass'y



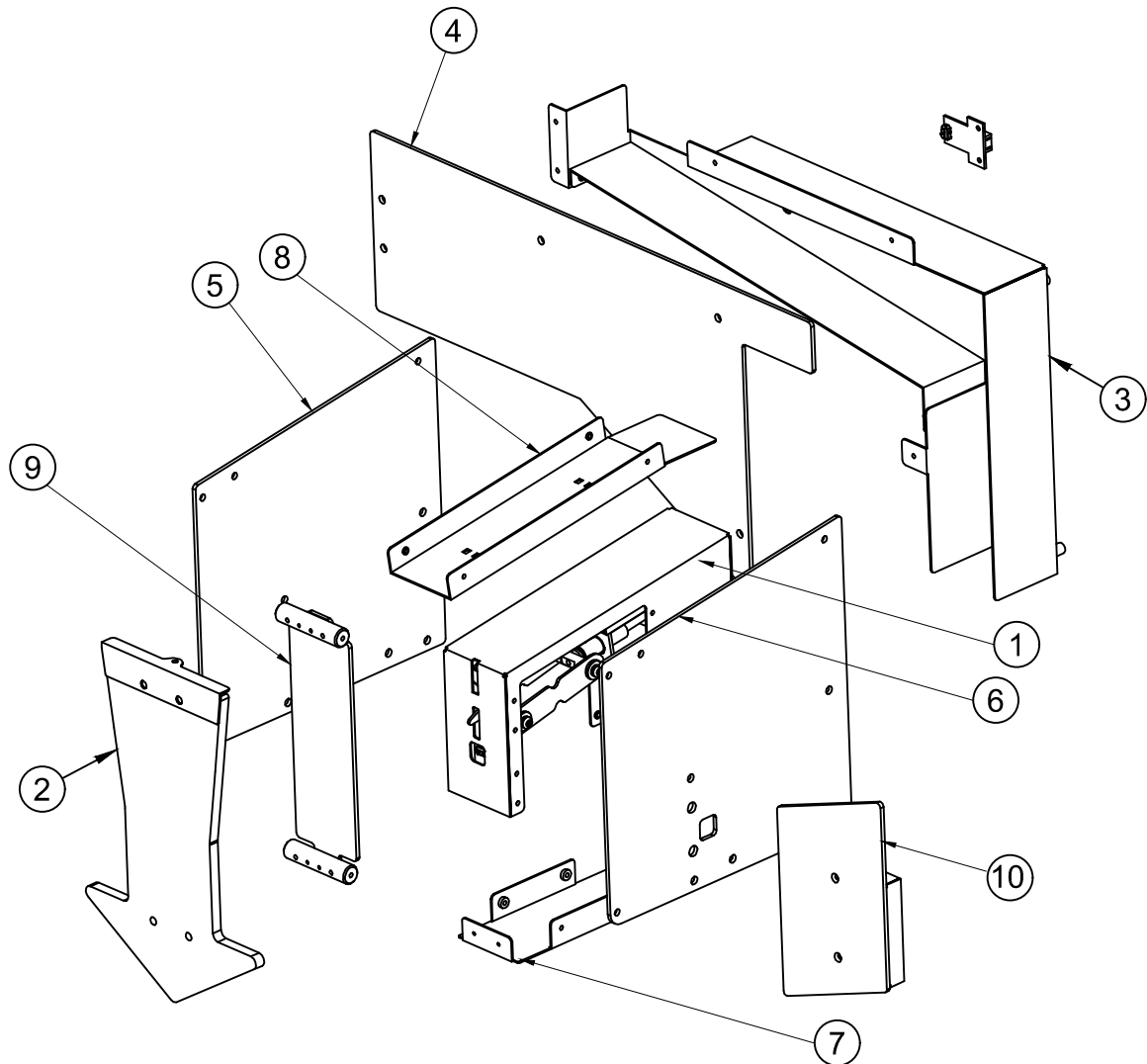
NO.	Code Number	QUANTITY	PART NAME	SPEC.
1	1911.WJ.13014300	1	BALL PASS SCORE FND BRKT	SPCC-1.2t
2	Code No.	1	SCORE FND3 BOARD	KMFND-1807-174A
3	1911.YS.C0000400	1	PONG SCORE ACRYL	CLEAR ACRYL - 4.5t

BALL STOP SOL FIX Ass'y



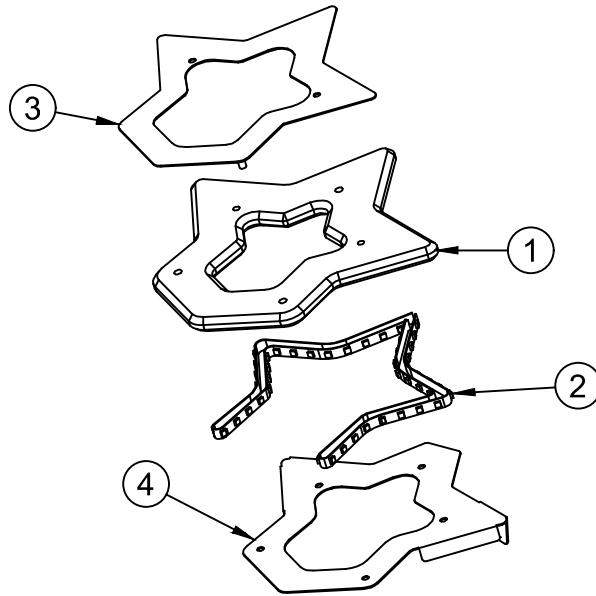
NO.	Code Number	QUANTITY	PART NAME	SPEC.
1	1911.WJ.13007700	1	BALL STOP SOL FIX BRKT	SUS304-1.5t
2	MZZZ0SOL003	1	SOLENOID (DS12ES12V)	DS12ES12V
3	1911.WJ.13007400	1	BALL STOP SOL SUPPORT BRKT	SPCC-1.2T
4	1911.WJ.13007800	2	BALL STOP HOOK LINK BRKT	SUS304-2.0t
5	1911.WJ.13007900	1	BALL STOP HOOK BRKT	SUS304-2.0t (1P)
6	1911.WJ.00000101	1	BALL STOP SOL PIN	AL
7		5	BEARING WASHER	SM45C
8	1911.WJ.13007400	1	Exit card holder	SM45C
9	1911.WJ.00000103	1	BALL STOP SOL LINK SHAFT	AL

BALL STOP SOL Ass'y



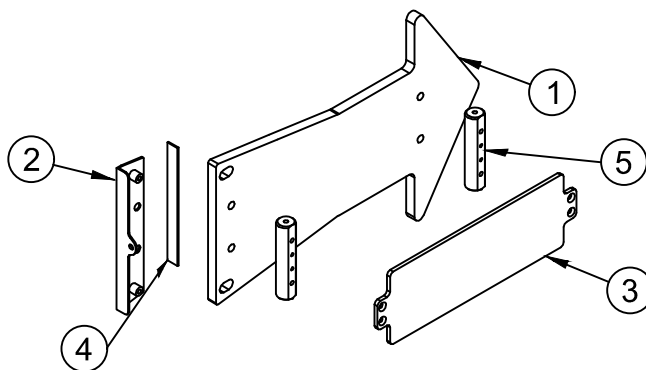
NO.	Code Number	QUANTITY	PART NAME	SPEC.
1		1	BALL STOP SOL FIX Ass'y	ASSEMBLE
2	1911.YS.C0001100	1	BALL GO ACRYL	CLEAR ACRYL - 8t
3	1911.WJ.13004000	1	Drop chute A	SPCC-1.2T
4	1911.YS.C0004400	1	PC in front of fairway	CLEAR PC - 3t
5	1911.YS.C0004500	1	Fairway side A-PC	CLEAR PC - 3t
6	1911.YS.C0004600	1	Fairway side B-PC	CLEAR PC - 3t
7	1911.WJ.13007500	1	Outgoing ball electromagnetic set bracket B	SPCC-1.2T
8	1911.WJ.13007600	1	Outgoing ball electromagnetic set bracket C	SPCC-1.2T
9	1911.YS.C0004800	1	PC in the fairway	CLEAR PC - 3t
10	1911.YS.C0004700	1	Ball count PC	CLEAR PC - 3t

BONUS PASS ACRYL Ass'y



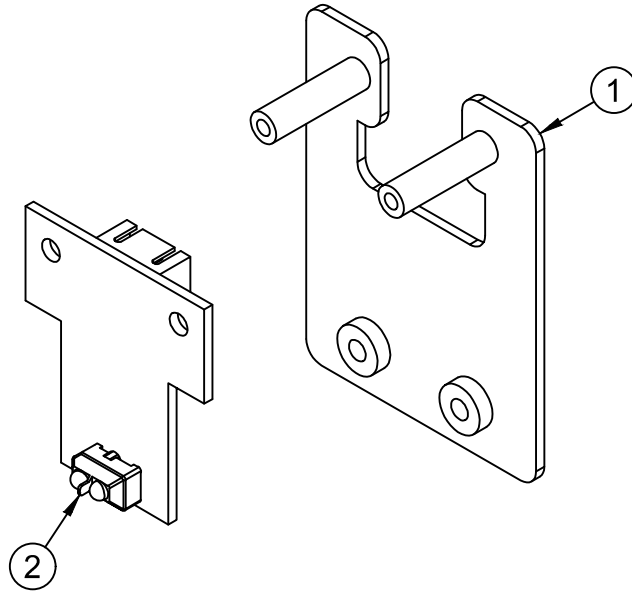
NO.	Code Number	QUANTITY	PART NAME	SPEC.
1	1911.YS.A0001400	1	BONUS PASS ACRYL	WHITE LIGHT ACRYL-15.0t
2	Code No.	2	BONUS PASS HOLE FLEXIBLE	550-1/3-50L-33LED
3	1911.WJ.10012300	1	BONUS STAR ACRYL COVER BRKT	SPCC-1-2t
4	1911.WJ.10012400	1	BONUS STAR ACRYL INNER BRKT	SPCC-1.2t

BALL GO ACRYL Ass'y



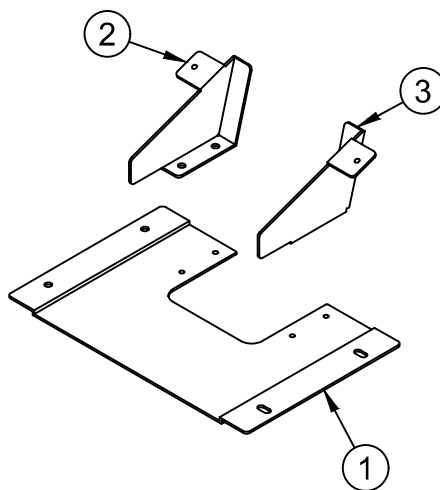
NO.	Code Number	QUANTITY	PART NAME	SPEC.
1	1911.YS.C0001100	1	BALL GO ACRYL	CLEAR ACRYL - 8t
2	1911.WJ.13007300	1	BALL GO ACRYL FIX BRKT	SPCC-1.2t
3	1911.YS.C0004800	1	PC in the fairway	CLEAR PC - 3t
4	1509.PJ.5050W0100	1	PRIZE ZONE LED BOARD (RED)	KMLED-108A RED
5	1911.WJ.13014700	2	Forward drop mouth bracket	SUS

BONUS BALL SENSOR Ass'y



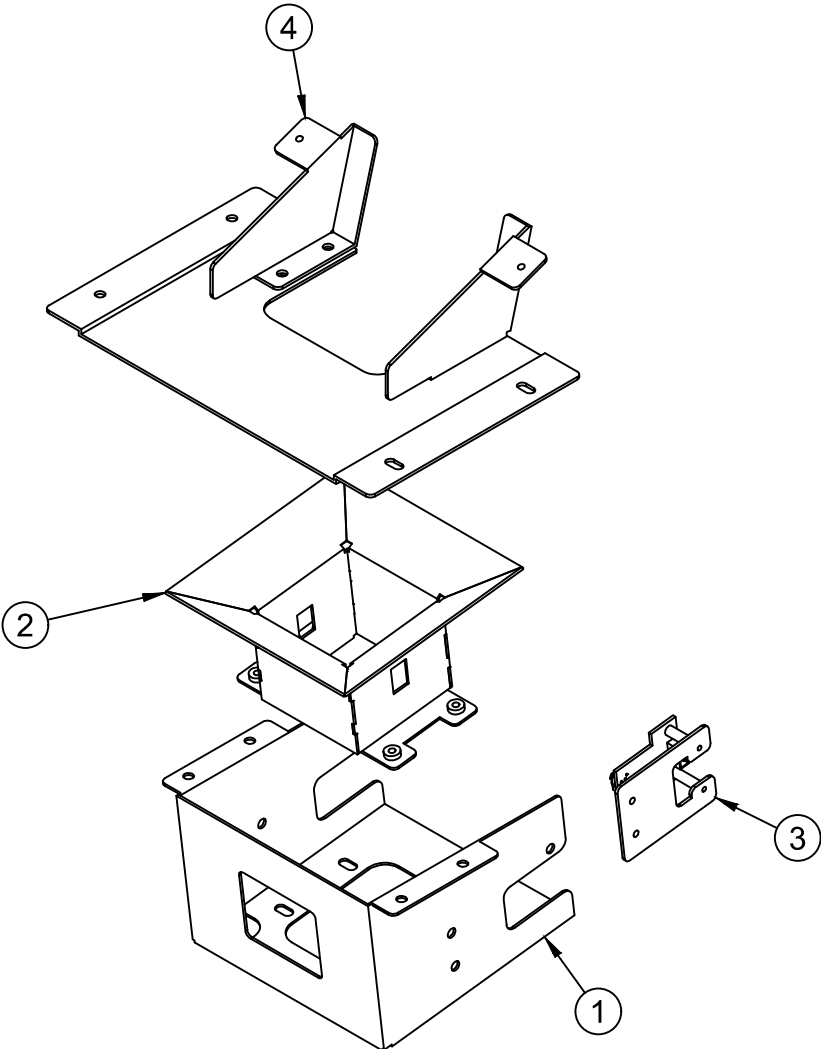
NO.	Code Number	QUANTITY	PART NAME	SPEC.
1	1911.WJ.10011900	1	BONUS BALL SENSOR CHECK BRKT	SPCC-1.6t
2	Code No.	1	BALL HOLE SENSOR BOARD Ass'y	TCRT5000

BONUS PASS BASE UP FIX Ass'y



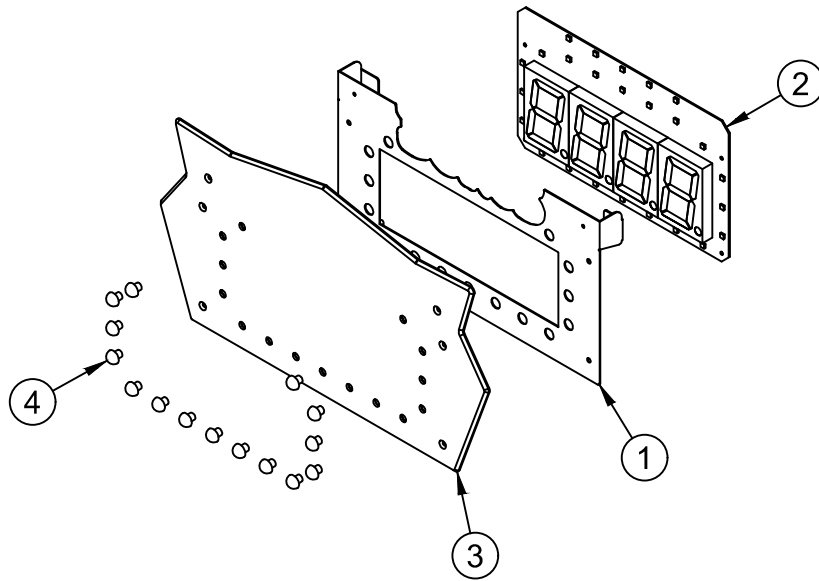
NO.	Code Number	QUANTITY	PART NAME	SPEC.
1	1911.WJ.10012200	1	BONUS PASS BASE COVER BRKT	SPCC-1.6t
2	1911.WJ.10012000	1	BONUS HOLE BOTTOM FIX BRKT	SPCC-1.6t
3	1911.WJ.10012100	1	BONUS HOLE BOTTOM FIX BRKT_mir	SPCC-1.6t

BONUS PASS BASE COVER Ass'y



NO.	Code Number	QUANTITY	PART NAME	SPEC.
1	1911.WJ.10011800	1	BONUS ACRYL INNER COVER BRKT	SPCC-1.2t
2	1911.WJ.10011700	1	BONUS PASS BALL GUIDE WELD Ass;y	WELD Ass'y
3	1911.WJ.10011900	1	BONUS BALL SENSOR Ass'y	ASSEMBLE
4	1911.WJ.10012200	1	BONUS PASS BASE UP FIX Ass'y	ASSEMBLE

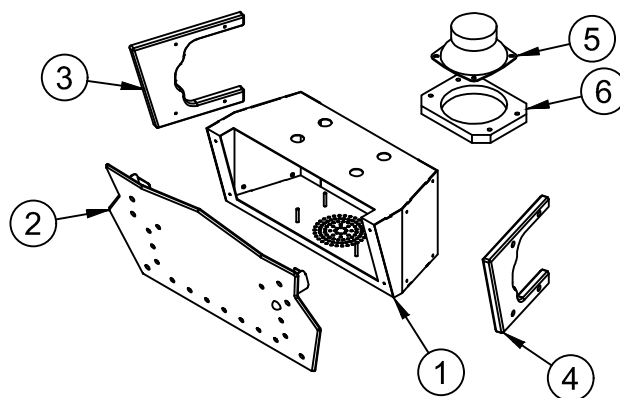
BONUS FND COVER Ass'y



NO.	Code Number	QUANTITY	PART NAME	SPEC.
1	1911.WJ.10012500	1	BONUS FND COVER BRKT	SPCC-1.2t
2	1621.BC.A01000006	1	BILLBOARD BONUS FND BOARD-FND BLUE	KMFND-1509-093A (BLUE)
3	1911.YS.B0000300	1	BONUS FND ACRYL	CLEAR ACRYL - 4.5t
4	1129.SJ.00002400	15	LED CAP 10Φ	10Φ

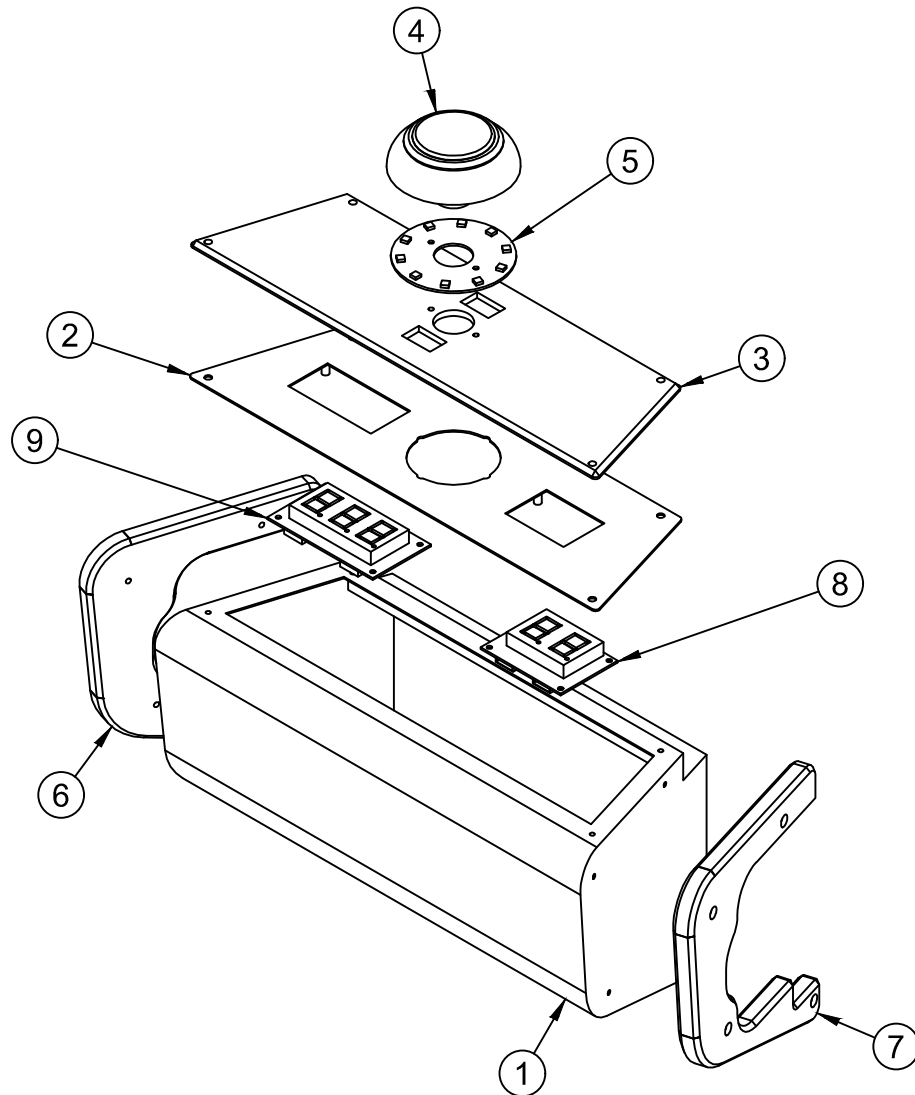
BONUS FND Ass'y

Code No.



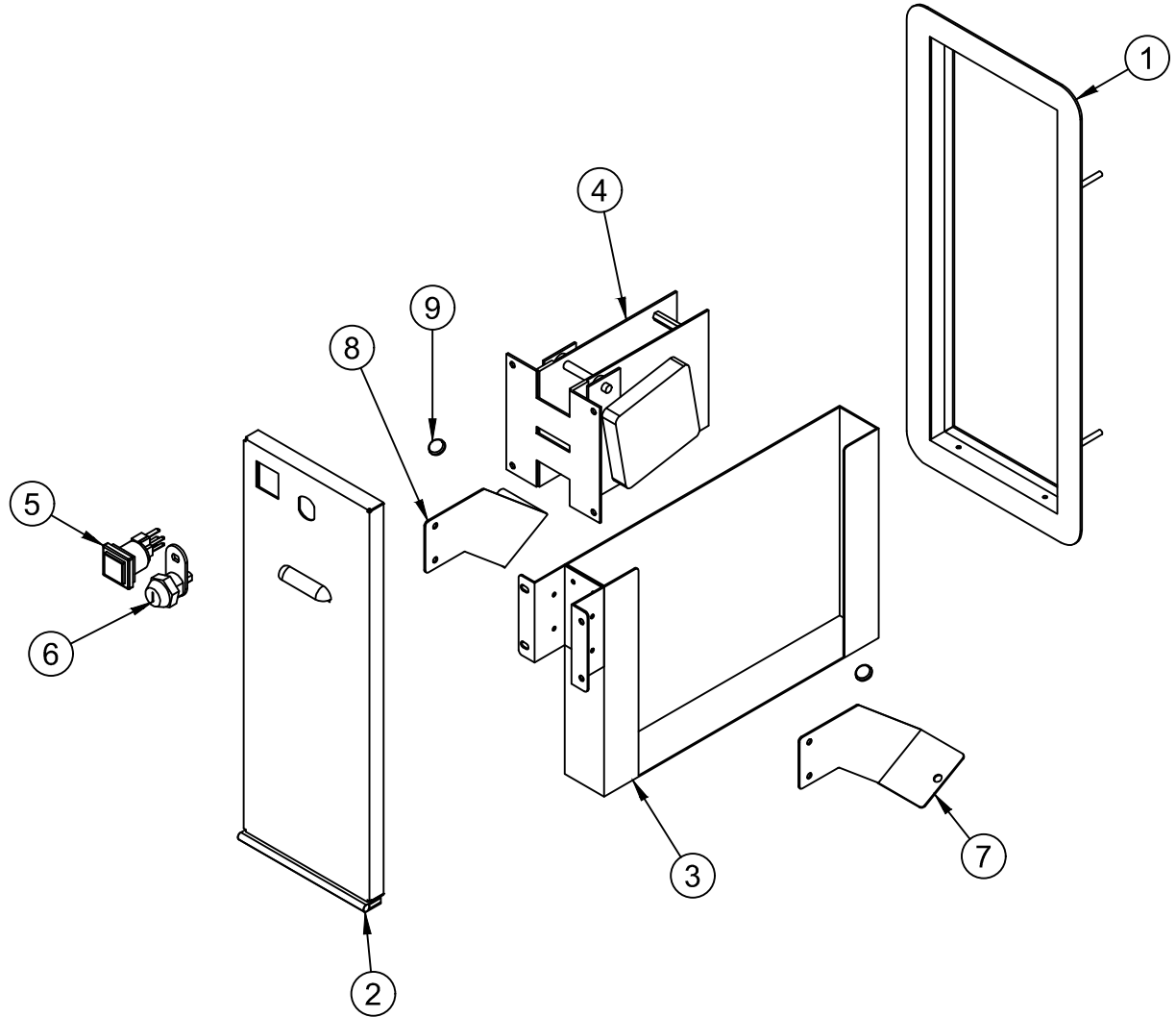
NO.	Code Number	QUANTITY	PART NAME	SPEC.
1	1911.WJ.10012600	1	BONUS FND BASE WELD Ass'y	WELD Ass'y
2	1911.YS.B0000300	1	BONUS FND COVER Ass'y	ASSEMBLE
3	1911.YS.A0001200	1	BONUS FND SIDE ACRYL	RED CLEAR ACRYL - 15t
4	1911.YS.A0001300	1	BONUS FND SIDE ACRYL-R	RED CLEAR ACRYL -
5	0000.JD.5KSWZ4110	1	SPEAKER [MID4.5]	MID 4.5 8Ω80W
6	1911.BC.000000200	1	SPEAKER PANNEL	PW-15t

BUTTON PAN Ass'y



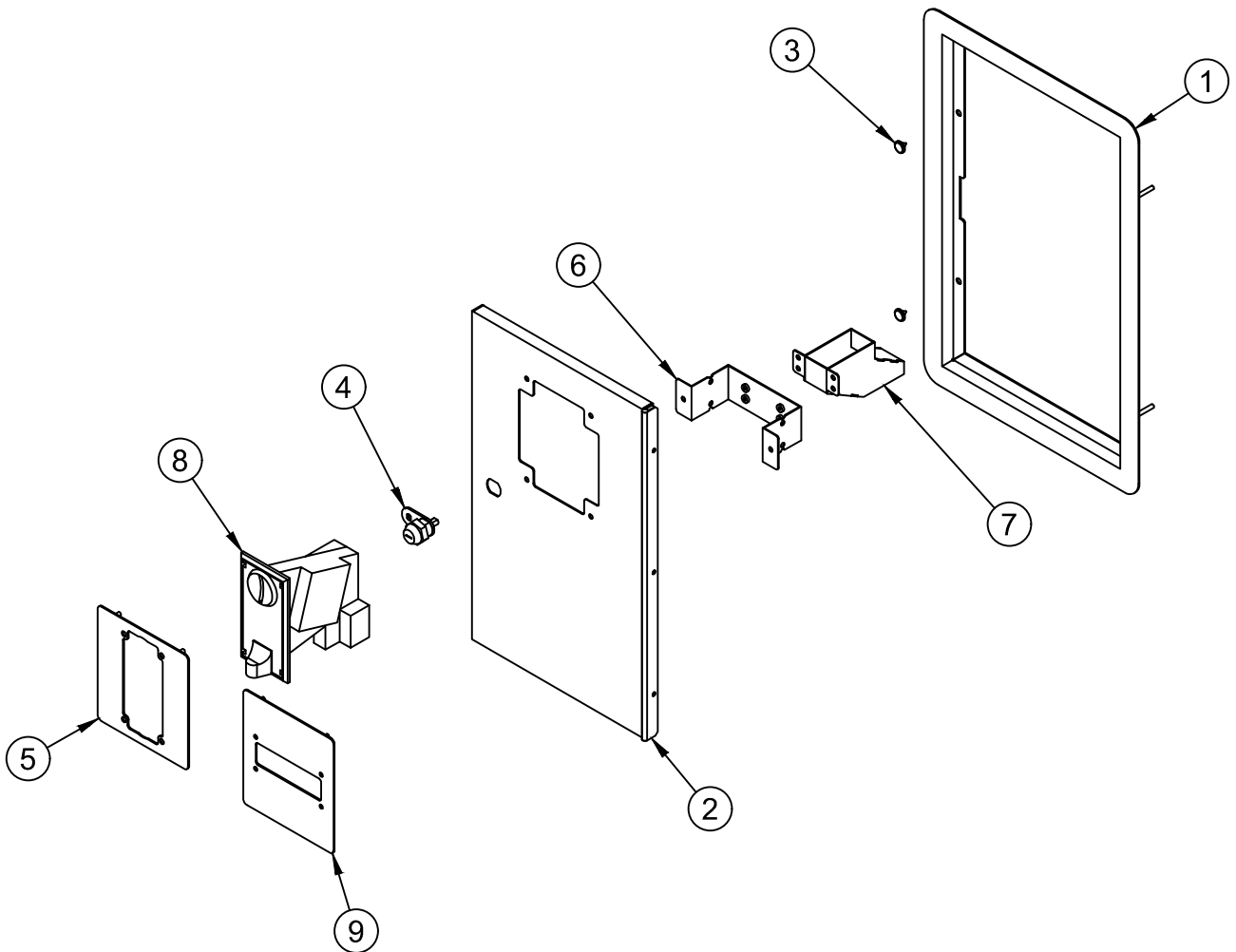
NO.	Code Number	QUANTITY	PART NAME	SPEC.
1	1911.WJ.10002300	1	BUTTON PAN BASE BRKT	SPCC-1.2t
2	1911.WJ.10002400	1	BUTTON PAN COVER BRKT	SPCC-1.2t
3	1911.YS.B0000900	1	BUTTON PAN COVER ACRYL	CLEAR ACRYL - 4.5t
4	1709.PJ.04000500	1	LED BUTTON(φ50)	LED TYPE φ50
5	1709.BC.A0000100	1	BUTTON LED2	KMLD-1607-123A
6	1911.YS.A0001500	1	BUTTON PAN SIDE DECO ACRYL	RED CLEAR ACRYL -15t
7	1911.YS.A0001600	1	BUTTON PAN SIDE DECO ACRYL-R	CLEAR ACRYL - 15t
8	1015.BC.I10000100	1	CREDIT FND	KMCF1017-2A
9	1015.BC.H00000010	1	TICKET OWED FND(KMT01017-3A) BOARD	KMT01017-3A

TICKET BOX ASSY



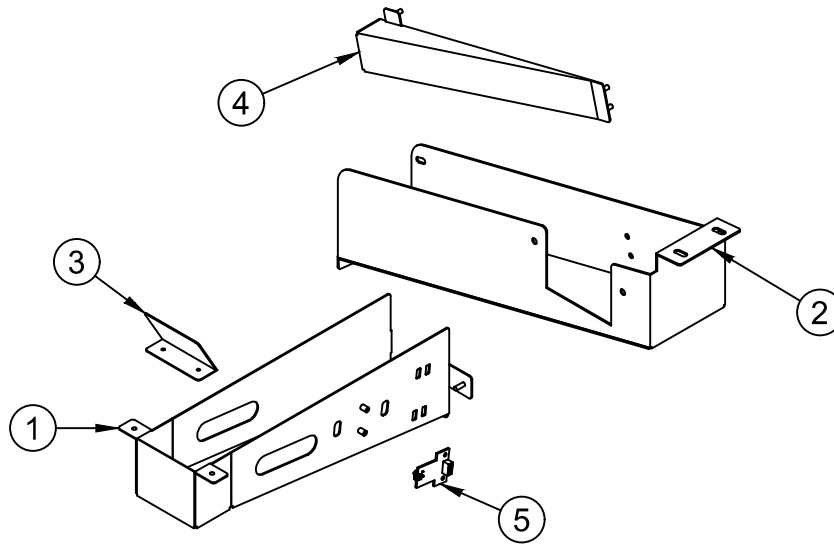
NO.	Code Number	QUANTITY	PART NAME	SPEC.
1	Code No.	1	TICKET DOOR COVER BKT	SPCC-1.6t
2	1911.WJ.10013800	1	TICKET DOOR WELD Ass'y	WELD Ass'y
3	0000.SJ.500000006	1	TICKET BOX WELD Ass'y	WELD Ass'y
4	0000.DZ.720XJ0000	1	TICKET □	CLECO
5	1508.WJ.10133000	1	BUTTON(26)	AM1PB-26SH-R12D
6	0000.PJ.651160080	1	key ass'y(7001)	7001
7	1911.WJ.10013700	1	TICKET DOOR STOP BAR	SPCC-1.2t
8	1911.WJ.10013700	1	TICKET DOOR STOP BAR_mir	SPCC-1.2t
9	MZZZ0RUB003	2	SHOCK ABSORBER	6Φ

FRONT DOOR ASSY



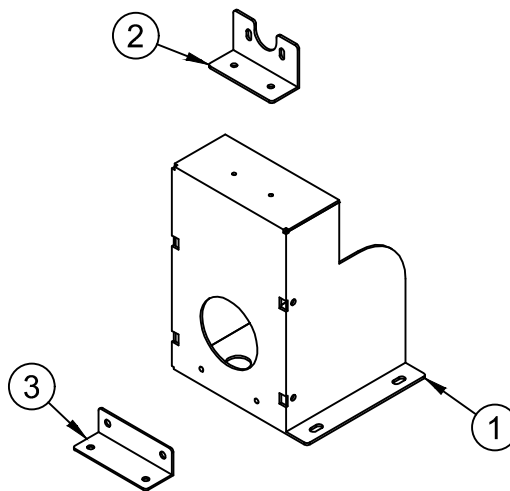
NO.	Code Number	QUANTITY	PART NAME	SPEC.
1	1911.WJ.10002200	1	FRONT DOOR COVER BRKT	SPCC-1.6t
2	1911.WJ.10002000	1	FRONT DOOR WELD ASSY	WELD Ass'y
3	0000.PJ.00001000	2	SHOCK ABSORBER	6Φ
4	0000.PJ.651160080	1	key ass'y(7001)	7001
5	1911.WJ.10002100	1	COIN SELECTOR FIXED BKT	SPCC-1.6t
6	1911.WJ.10011300	1	COIN ACCEPT FIX BRKT	SPCC-1.2t
7	1911.WJ.10011200	1	COIN GUIDE ANGLE WELD Ass'y	WELD Ass'y
8	0000.DZ.71TL13000	1	COIN SELECTOR(TONGLI)	TW-130Q
9	1911.WJ.10015300	1	CARD SWIFE FIXED BKT	SPCC-1.6t

BONUS PASS BALL RETURN BRKT Ass'y



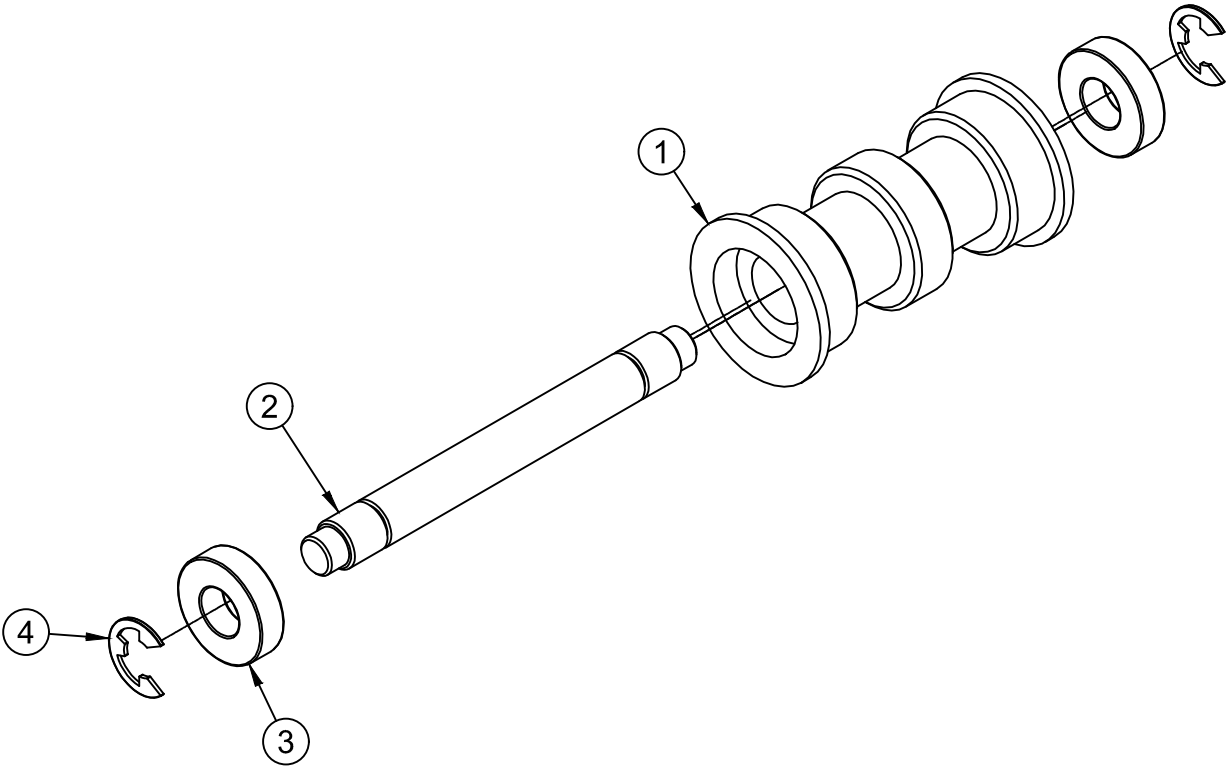
NO.	Code Number	QUANTITY	PART NAME	SPEC.
1	1911.WJ.13009200	1	BONUS PASS BALL RETURN BRKT A	SPCC-1.2t
2	1911.WJ.13009400	1	BONUS PASS BALL RETURN BRKT B	SPCC-1.6t
3	1911.WJ.10009300	1	BONUS BALL SLOPE BRKT	SPCC-1.2t
4	1911.WJ.10009500	1	BONUS PASS BALL ALIGNMENT BRKT	SPCC-1.2t
5	Code No.	1	BALL HOLE SENSOR BOARD Ass'y	TCRT5000

ELEVATOR BOTTOM SUPPROT BRKT Ass'y



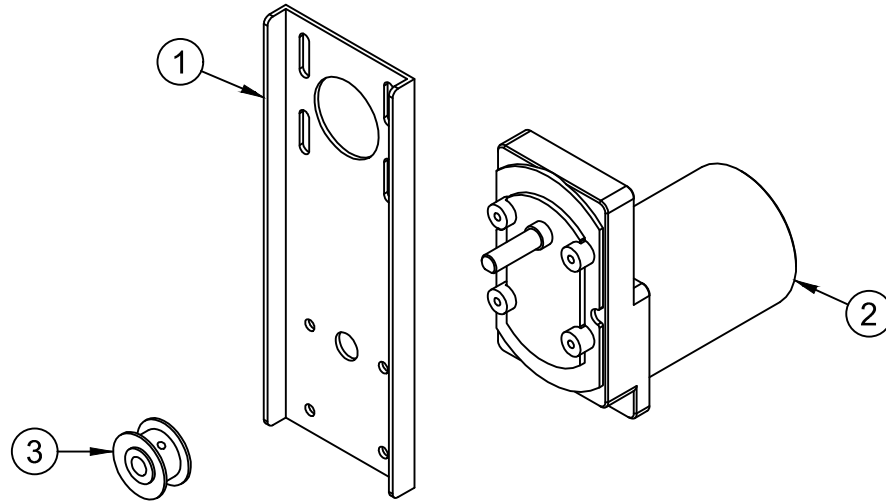
NO.	Code Number	QUANTITY	PART NAME	SPEC.
1	1911.WJ.10010000	1	ELEVATOR BOTTOM SUPPROT BRKT	SPCC-2t
2	1911.WJ.10010100	1	ELEVATOR BOTTOM FIX BRKT	SPCC-2t
3	1911.WJ.10010200	1	ELEVATOR BOTTOM REAR FIX BRKT	SPCC-1.6t

ELEVATOR EL TAIL PULLEY Ass'y



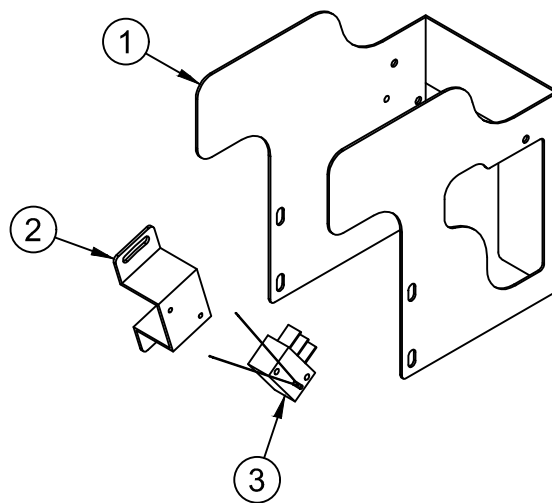
NO.	Code Number	QUANTITY	PART NAME	SPEC.
1	1911.WJ.00000600	1	ELEVATOR EL TAIL PULLEY	BLACK ACETAL
2	1911.WJ.00000800	1	ELEVATOR TAIL SHAFT	SM45C
3	0715.PJ.56900ZZ00	2	BEARING 6900ZZ	6900ZZ
4	0000.PJ.808000000	2	E Type Snapping 8	E8

. ELEVATOR MOTOR Ass'y



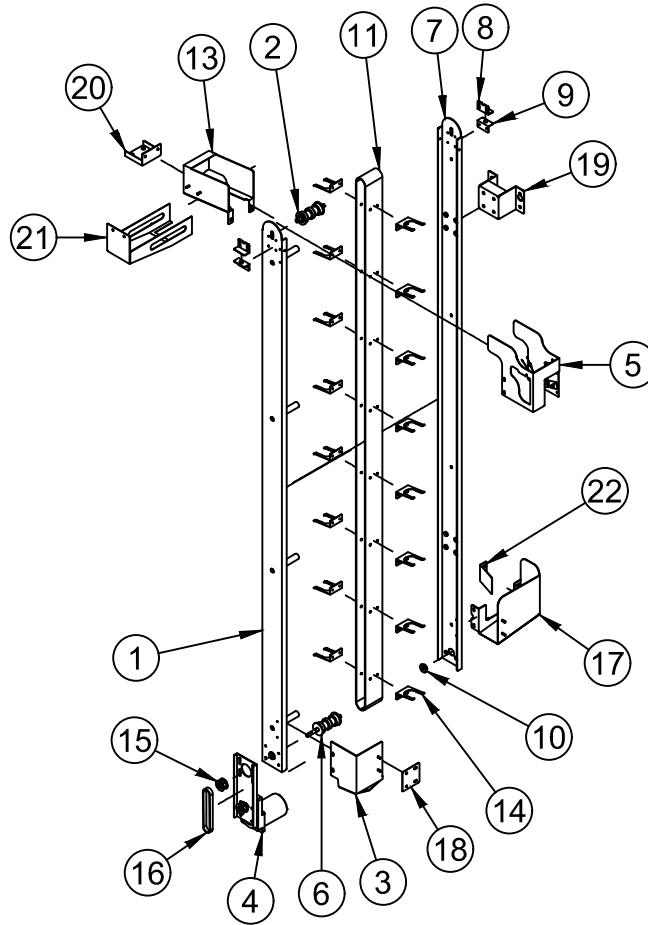
NO.	Code Number	QUANTITY	PART NAME	SPEC.
1	1911.WJ.10010600	1	ELEVATOR MOTOR BRKT	SPCC-2.0t
2	1911.PJ.81040040K	1	KGY SERIES MOTOR (075)	K6DG15N1 (1/75, 40RPM)
3	1911.WJ.00000500	1	ELEVATOR PULLEY	AL 60

ELEVATOR SW BRKT COVER Ass'y



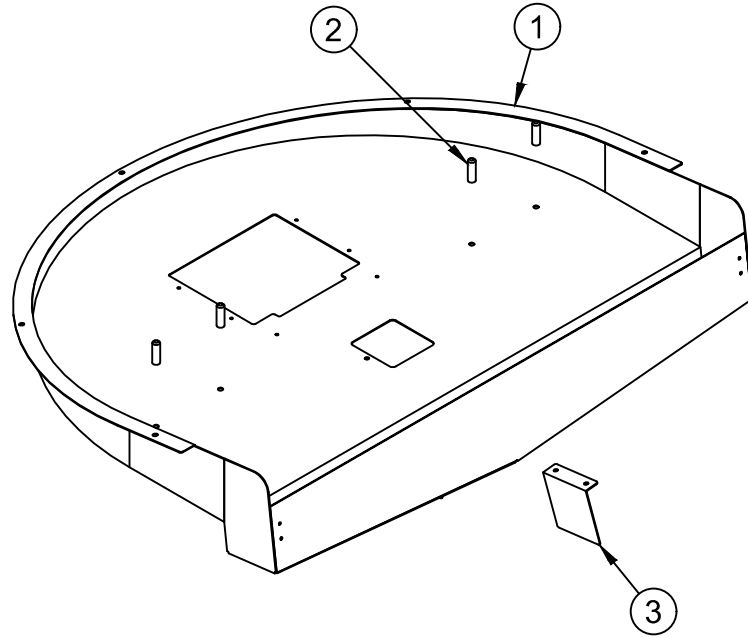
NO.	Code Number	QUANTITY	PART NAME	SPEC.
1	1911.WJ.10008800	1	ELEVATOR BALL ESCAPE BLOCK BRKT	SPCC-1.2t
2	1911.WJ.10008900	1	ELEVATOR BALL TOUCH SW BRKT	SPCC-1.6t
3	MELE0MIC002	1	MICRO SWITCH (ZIPPY-COIN TYPE)	CNR-05H-03(ZIPPY-COIN TYPE)

ELEVATOR Ass'y



NO.	Code Number	QUANTITY	PART NAME	SPEC.
1	1911.WJ.10009100	1	ELEVATOR EL BODY A WELD ASSY	WELD Ass'y
2	1911.WJ.00000600	1	ELEVATOR EL TAIL PULLEY Ass'y	ASSEMBLE
3	1911.WJ.13009700	1	ELEVATOR RAIL LOWER WELD Ass'y	WELD Ass'y
4	1911.PJ.81040040K	1	ELEVATOR MOTOR Ass'y	ASSEMBLE
5	1911.WJ.10008800	1	ELEVATOR SW BRKT COVER Ass'y	ASSEMBLE
6	1911.WJ.00000700	1	ELEVATOR EL HEAD PULLEY	SM45C
7	1911.WJ.10009000	1	ELEVATOR EL BODY B	SPCC-2.0t
8	1911.WJ.10010400	2	ELEVATOR TENSION BRKT A	SPCC-2.0t
9	1911.WJ.10010500	2	ELEVATOR TENSION BRKT B	SPCC-2.0t
10	0915.PJ.5F698ZZ00	2	BEARING F698ZZ	F698ZZ
11	1911.PJ.00000100	1	ELEVATOR BELT 1605 15R	BLACK Conveyor Belt 2.0t
13	1911.WJ.13008600	1	ELEVATOR BALL SLOPE BRKT	SPCC-1.6t
14	1911.WJ.10008400	16	EELEVATOR BALL MOVE BRKT	SUS304-1.5t FLAT
15	1911.WJ.00000500	1	ELEVATOR PULLEY	AL 60
16	1128.JD.8TBD00006	1	BELT 037 110XL	110XL037
17	1911.WJ.13009600	1	BONUS BALL ELEVATOR GUIDE BRKT	SPCC-1.6t
18	1911.WJ.10009900	1	ELEVATOR RAIL LINK BRKT	SPCC-1.2t
19	1911.WJ.10010300	1	ELEVATOR TOP FIX BRKT	SPCC-2t
20	1911.WJ.10008700	1	ELEVATOR TOP RAIL SUPPORT BRKT	SPCC-1.6t
21	1911.WJ.10008500	1	ELEVATOR BALL VACCUM ENTER GUIDE BRKT	SPCC-1.2t
22	1911.WJ.13009800	1	BONUS PASS BALL BOND STOP BRKT	SPCC-1.2t

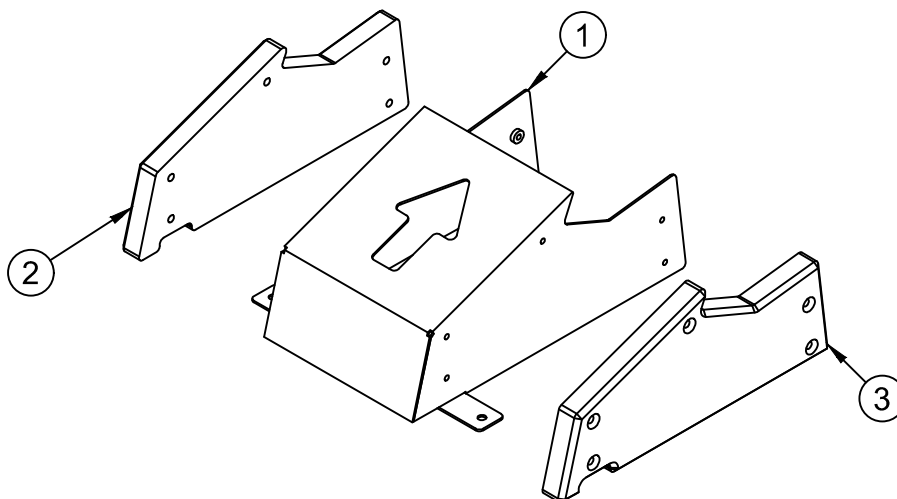
LOW GAME PAN Ass'y



NO.	Code Number	QUANTITY	PART NAME	SPEC.
1	1911.WJ.10011400	1	LOW GAME PAN WELD Ass'y	WELD Ass'y
2	1911.WJ.13000400	4	LOW GAME BALL BOND BLOCK PIN	SM45C
3	1911.WJ.13013900	1	LOW BALL BONUD STOP BRKT	SPCC-1.2t

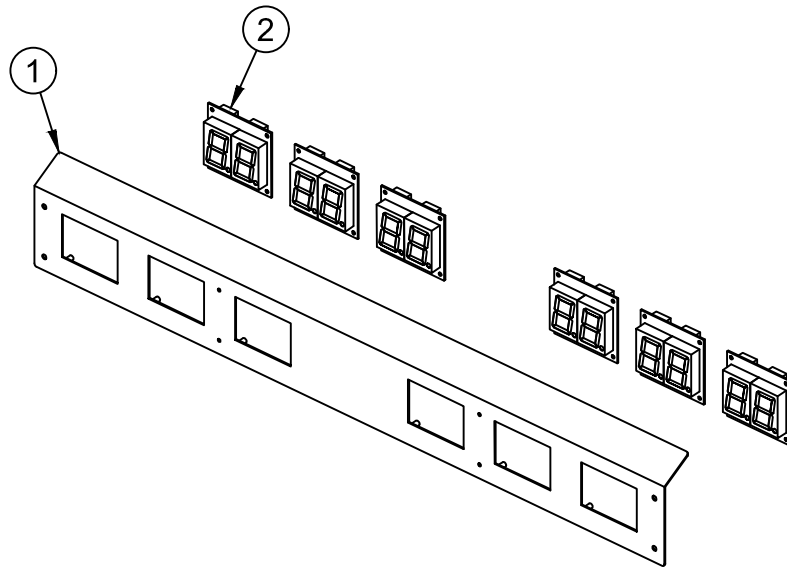
LOW PAN UPPER CENTER BASE Ass'y

Code No.



NO.	Code Number	QUANTITY	PART NAME	SPEC.
1	1911.WJ.10011600	1	LOW PAN UPPER CENTER BASE BRKT	SPCC-1.2t
2	1911.YS.A0001900	1	LOW PAN UPPER BASE Ass'y SIDE ACRYL	WHITE LIGHT ACRYL-15.0t
3	1911.YS.A0002000	1	LOW PAN UPPER BASE Ass'y SIDE ACRYL_mir	WHITE LIGHT ACRYL-15.0t

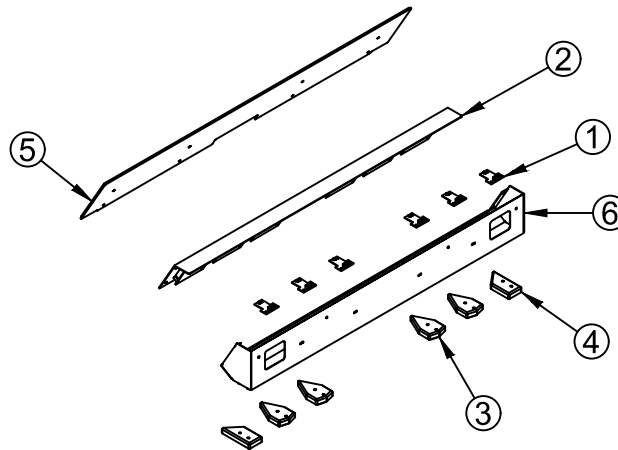
LOW HOLE FRONT COVER Ass'y



NO.	Code Number	QUANTITY	PART NAME	SPEC.
1	1911.WJ.10003700	1	LOW HOLE FRONT COVER BRKT	SPCC-1.6t
2	1911.BC.A00000100	6	SCORE FND BOARD (KMFND1610-126B)	KMFND1611-126B

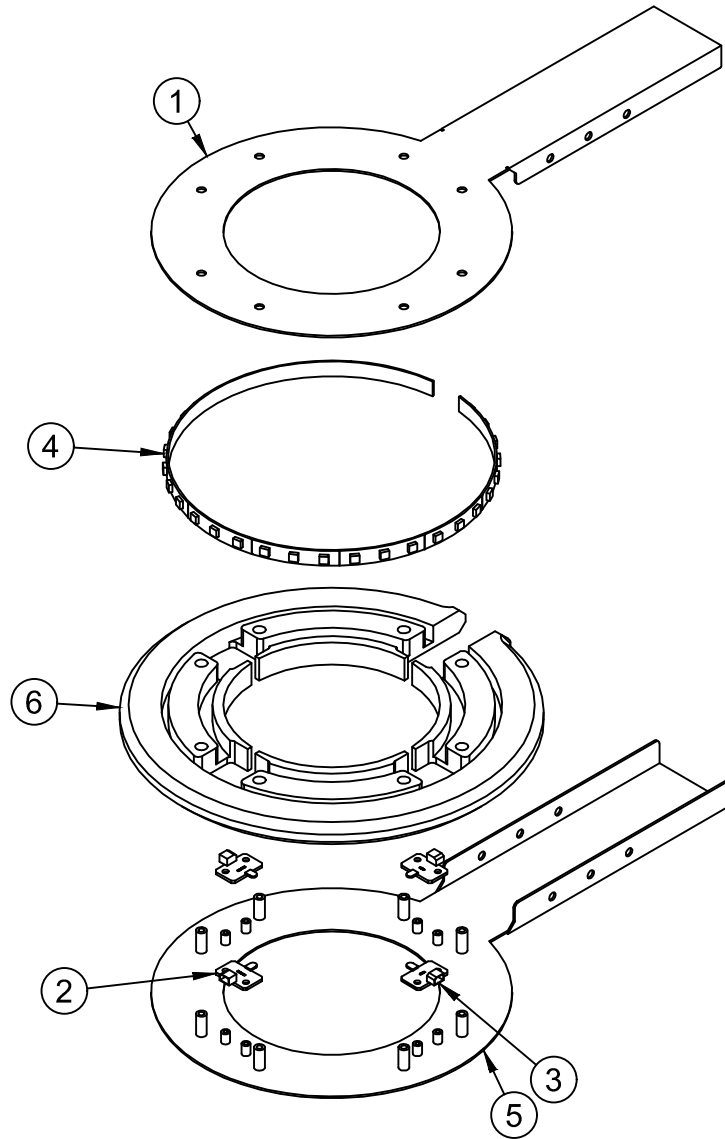
LOW HOLE SCORE Ass'y

Code No.



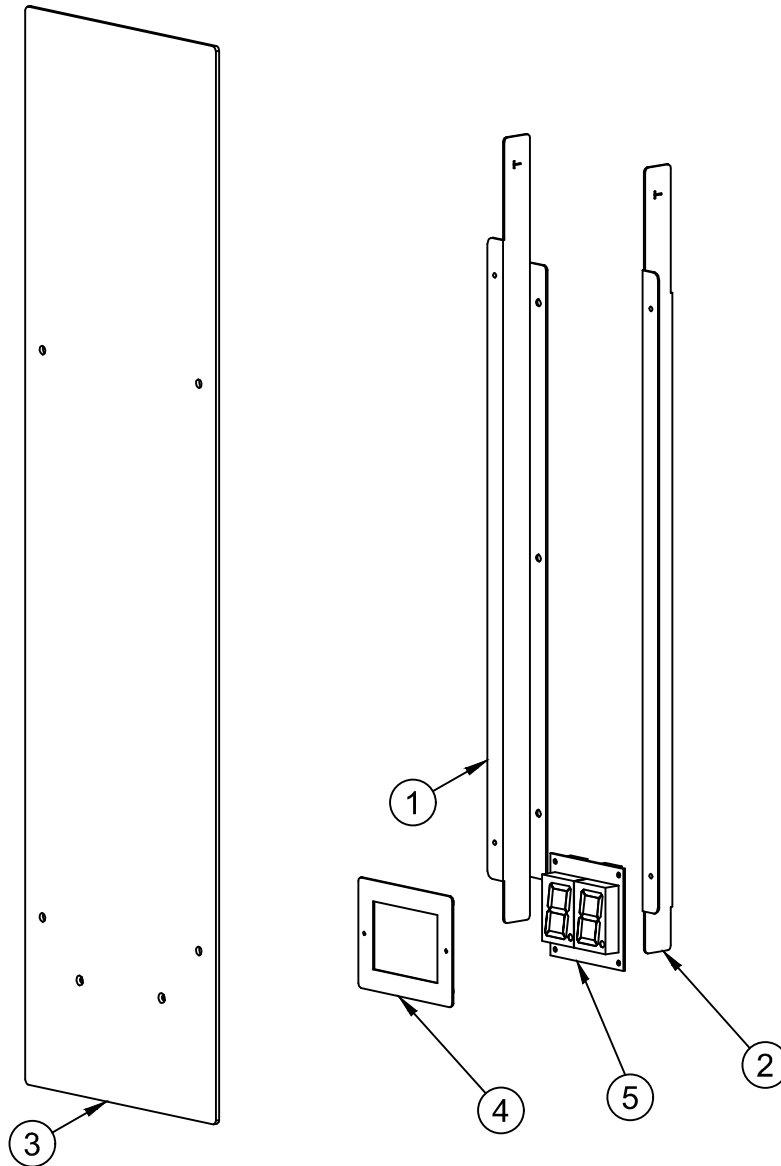
NO.	Code Number	QUANTITY	PART NAME	SPEC.
1	1911.BC.A00000700	6	BALL HOLE SENSOR BOARD Ass'y	TCRT5000
2	1911.WJ.10003700	1	LOW HOLE FRONT COVER Ass'y	ASSEMBLE
3	1911.YS.A0001700	4	LOW HOLE GUIDE ACRYL	RED CLEAR ACRYL - 15t
4	1911.YS.A0001800	2	LOW HOLE GUIDE SIDE ACRYL	RED CLEAR ACRYL - 15t
5	1911.YS.A0001000	1	LOW HOLE SCORE ACRYL	CLEAR ACRYL - 4.5t
6	1911.WJ.13003601	1	LOW HOLE BASE BRKT	SPCC-1.2t

PASS RING Ass'y



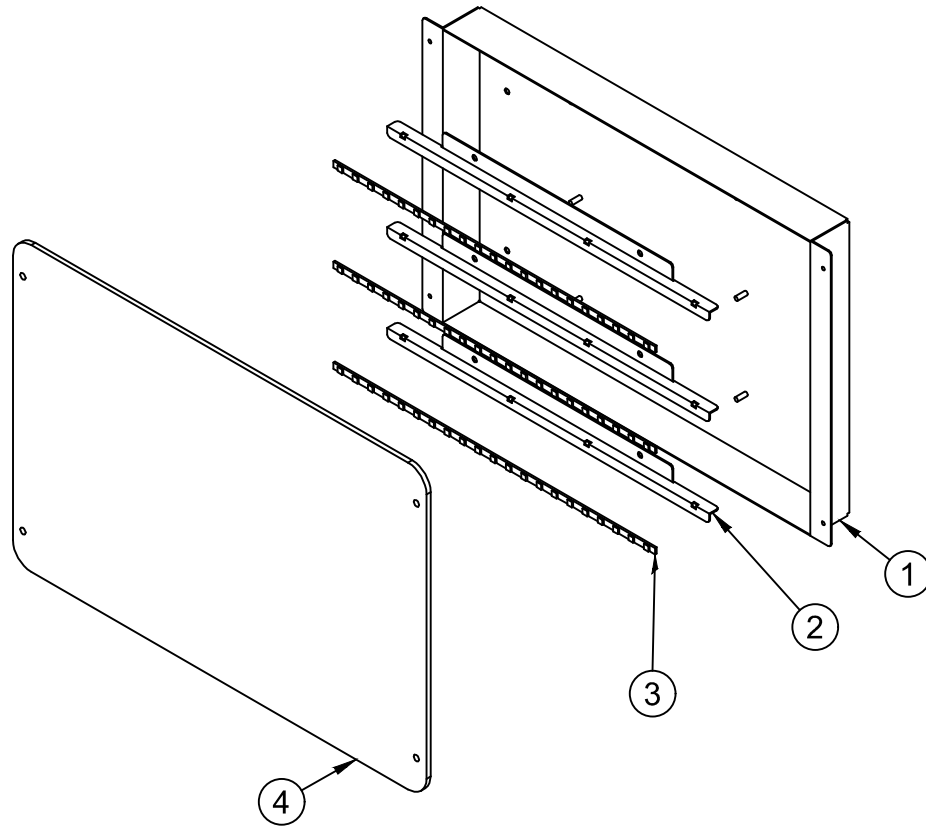
NO.	Code Number	QUANTITY	PART NAME	SPEC.
1	1911.WJ.10004700	1	PASS RING BASE BRKT	SPCC-1.2t
2	Code No.	2	PASS RING RECEIVE BOARD	KMSEN-1810-188A
3	Code No.	2	PASS RING SEND BOARD	KMSEN-1810-187A
4	1011.PJ.00002500	1	PASS RING FLEXIBLE	550-1/3-50L-33LED (R.G.B)
5	1911.WJ.10004600	1	PASS RING COVER BRKT	SPCC-1.2t
6	1911.YS.A0003100	1	PASS RING ACRYL	WHITE LIGHT ACRYL-15.0t

MINI BOUNS GAME Ass'y



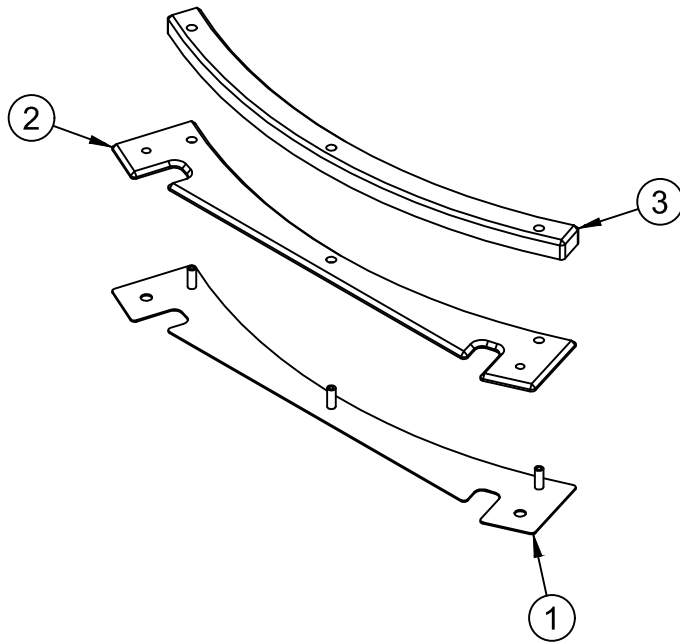
NO.	Code Number	QUANTITY	PART NAME	SPEC.
1	1911.WJ.10004300	1	MINI GAME Ass'y FIX BRKT_mir	SPCC-1.2t
2	1911.WJ.10004400	1	MINI GAME Ass'y FIX BRKT	SPCC-1.2t
3	1911.YS.C0000500	1	Grand Prize Gaming PC	CLEAR ACRYL-3.0t
4	1911.WJ.13004200	1	Display plate fixed plate A	SPCC-1.2t
5	Code No.	1	CREDIT FND	KMCF1017-2A

TOP ROTATE VACCUM Ass'y



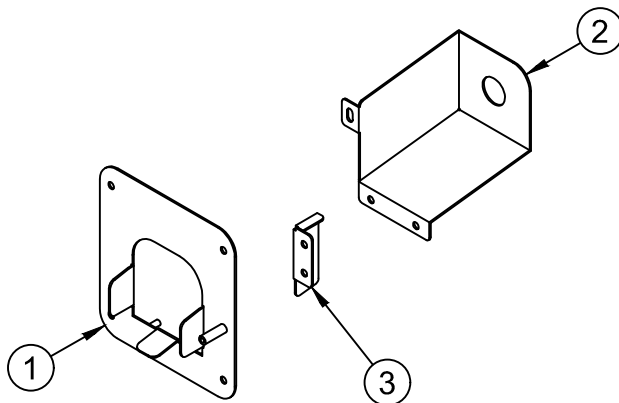
NO.	Code Number	QUANTITY	PART NAME	SPEC.
1	1911.WJ.13006500	1	Top light box	SPCC-1.2t
2	1911.WJ.13006600	3	Top light bracket	SPCC-1.2t
3	1911.PJ.50506D350	3	LED strip	FW-5050WHITE-60RWD 350MM
4	1911.YS.C0005000	1	TOP ROTATE VACCUM FIX BRKT B	Milk white acrylic-4.5t

MAIN CABINET CENTER COVER Ass'y



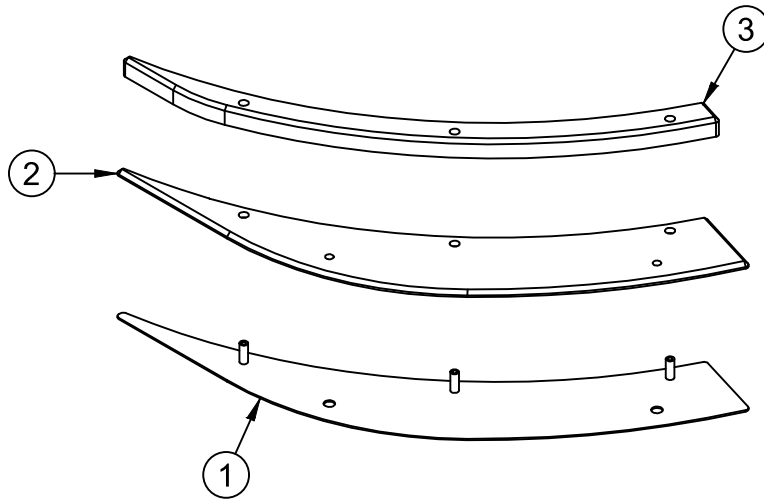
NO.	Code Number	QUANTITY	PART NAME	SPEC.
1	1911.WJ.10004800	1	MAIN CABINET CENTER COVER BRKT	SPCC-1.2t
2	1911.YS.A0002100	1	MAIN CABINET CENTER COVER ACRYL	RED CLEAR ACRYL - 4.5t
3	1911.YS.A0002500	1	WINDOW FRAME PC ACRYL OUT GUIDE A	RED CLEAR ACRYL - 15t

TOP VACCUM BALL ENTER COVER Ass'y



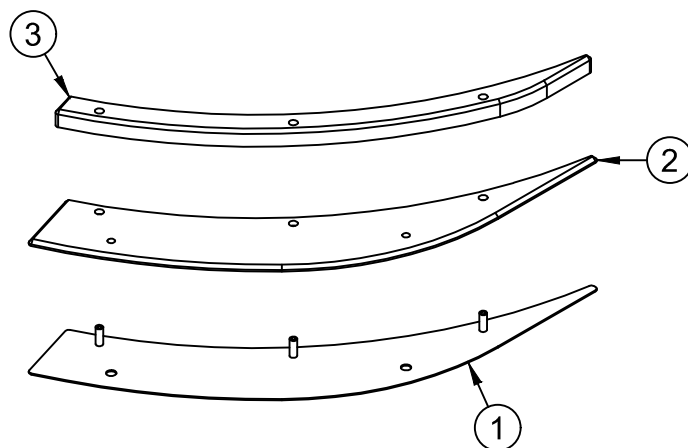
NO.	Code Number	QUANTITY	PART NAME	SPEC.
1	1911.WJ.13006900	1	TOP VACCUM BALL ENTER COVER BRKT	SPCC-1.2t
2	1911.WJ.10007000	1	TOP VACCUM BALL ENTER GUIDE BRKT	SPCC-1.2t
3	1911.WJ.10006800	1	TOP ROTATE BALL BACK BLOCK BRKT	SPCC-1.2t

MAIN CABINET SIDE COVER Ass'y



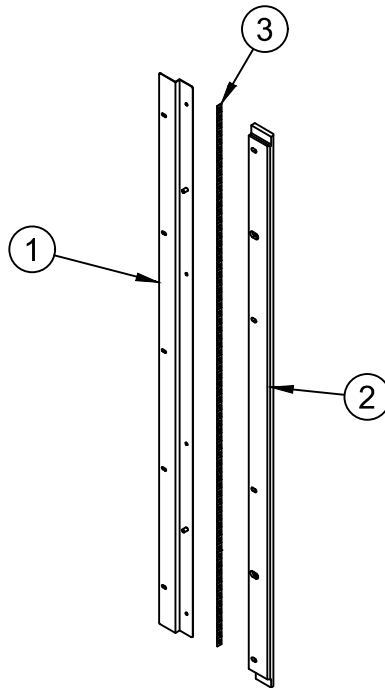
NO.	Code Number	QUANTITY	PART NAME	SPEC.
1	1911.WJ.10003400	1	MAIN CABINET SIDE COVER BRKT	SPCC-1.2t
2	1911.YS.00004300	1	MAIN CABINET SIDE COVER ACRYL	RED CLEAR ACRYL - 4.5
3	1911.YS.A0002600	1	WINDOW FRAME PC ACRYL OUT GUIDE B	RED CLEAR ACRYL - 15t

MAIN CABINET SIDE COVER Ass'y _mir



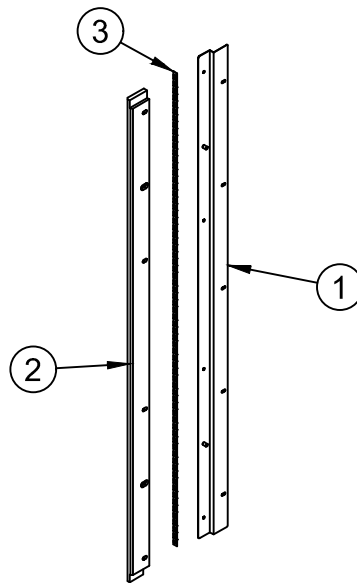
NO.	Code Number	QUANTITY	PART NAME	SPEC.
1	1911.WJ.10003500	1	MAIN CABINET SIDE COVER BRKT_mir	SPCC-1.2t
2	1911.YS.A0002300	1	MAIN CABINET SIDE COVER ACRYL_mir	RED CLEAR ACRYL - 4.5t
3	1911.YS.A0002700	1	WINDOW FRAME PC ACRYL OUT GUIDE B_mir	RED CLEAR ACRYL - 15t

MAIN CABINET SIDE LIGHT ACRYL Ass'y



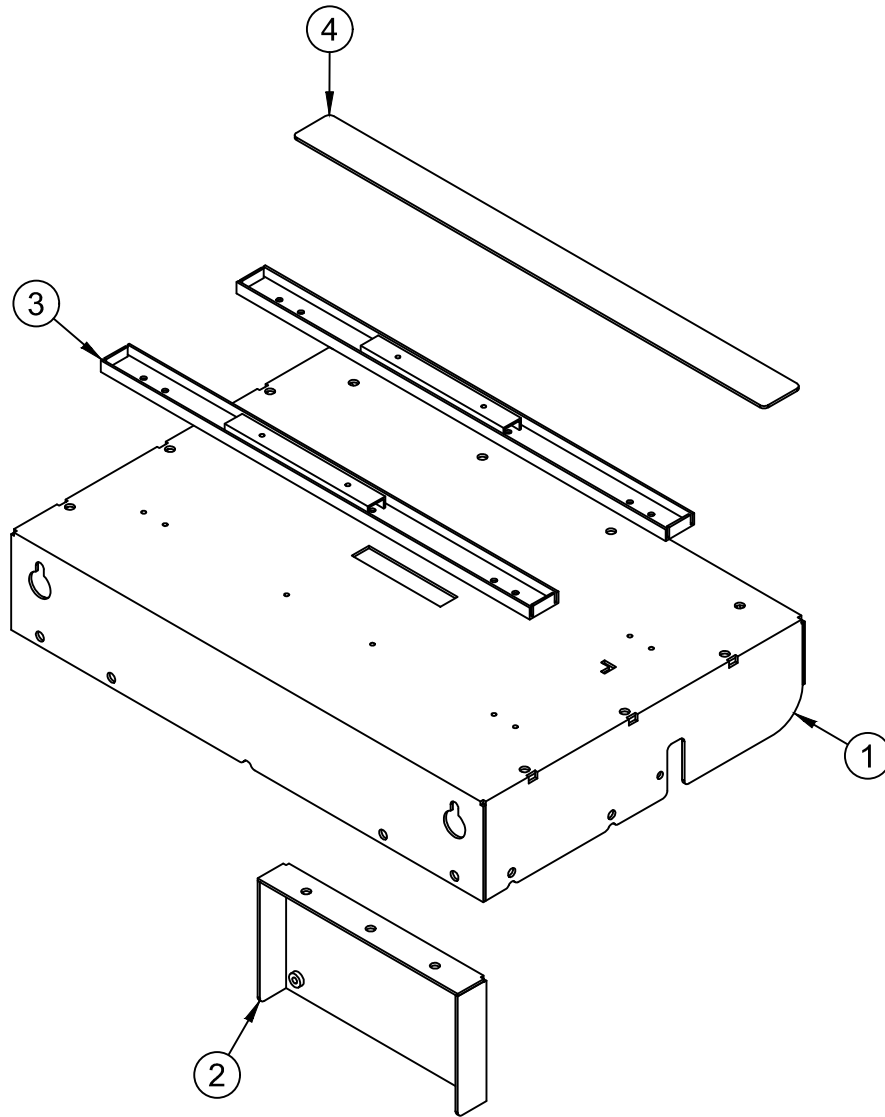
NO.	Code Number	QUANTITY	PART NAME	SPEC.
1	1911.WJ.10003300	1	MAIN CABINET PC ACRYL FIX OUT BRKT	SPCC-1.2t
2	1911.YS.A0002900	1	MAIN CABINET SIDE UPPER ACRYL	WHITE LIGHT ACRYL-15.0t
3	1911.PJ.281261150	1	MAIN CABINET SIDE ACRYL FLEXIBLE	1145.4-1/1-16.6L-69 LED S

MAIN CABINET SIDE LIGHT ACRYL Ass'y_mir



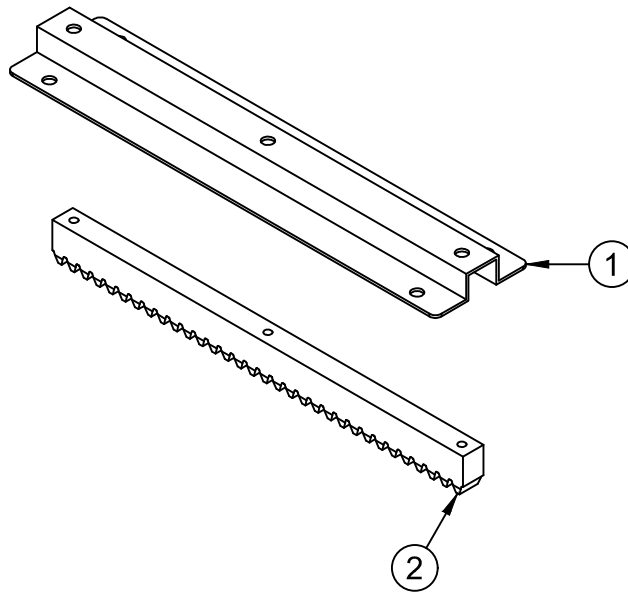
NO.	Code Number	QUANTITY	PART NAME	SPEC.
1	1911.WJ.10003300	1	MAIN CABINET PC ACRYL FIX OUT BRKT	SPCC-1.2t
2	1911.YS.A0003000	1	MAIN CABINET SIDE UPPER ACRYL_mir	WHITE LIGHT ACRYL-15.0
3	1911.PJ.281261150	1	MAIN CABINET SIDE ACRYL FLEXIBLE	1145.4-1/1-16.6L-69 LED S

RING FIX BASE BOTTOM Ass'y



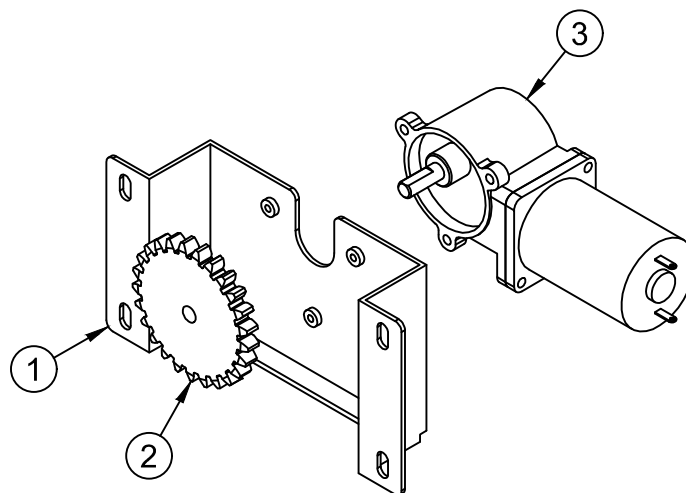
NO.	Code Number	QUANTITY	PART NAME	SPEC.
1	1911.WJ.10005300	1	RING FIX BASE WELD Ass'y	WELD Ass'y
2	1911.WJ.10004900	1	MOTOR Ass'y FIX BRKT	SPCC-1.6t
3	Code No.	2	LINEAR MOTION SLIDE 2011-300	SANGIN 2011-300
4	1911.WJ.10005200	1	REAR BEARING BOTTOM BASE BRKT	SUS304 -1.5 t

RACK GEAR Ass'y



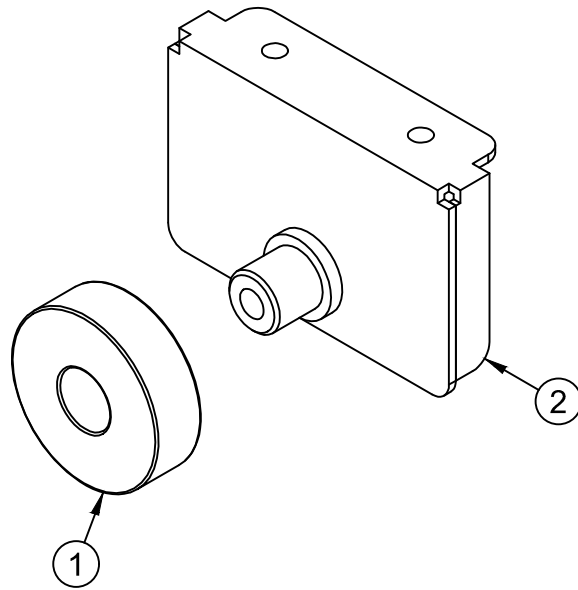
NO.	Code Number	QUANTITY	PART NAME	SPEC.
1	1911.WJ.10005100	1	RACK SUPPORT BRKT	SPCC-1.2t
2	1911.WJ.00014200	1	PRIZE PUSHER RACK GEAR	AL

MOTOR Ass'y



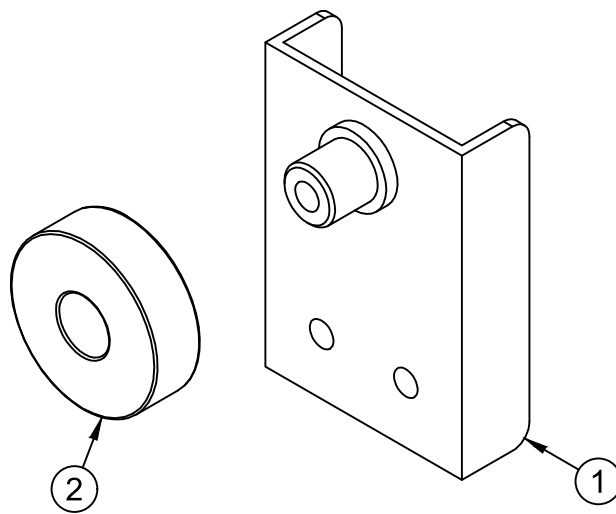
NO.	Code Number	QUANTITY	PART NAME	SPEC.
1	1911.WJ.10005000	1	MOTOR SUPPORT BRKT	SPCC-1.6t
2	1911.WJ.00000900	1	PRIZE PUSHER MOTOR GEAR	AL
3	1911.JD.000000100	1	KWC-3448	1/30

SLIDE RING BEARING FRONT Ass'y



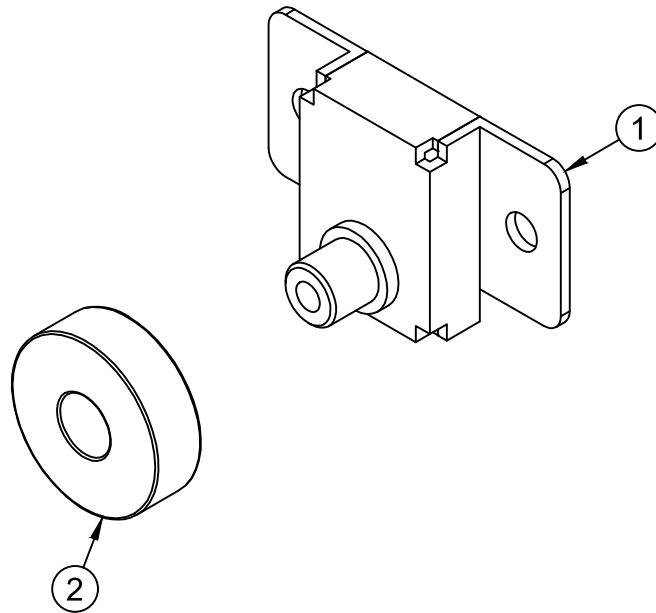
NO.	Code Number	QUANTITY	PART NAME	SPEC.
1	0000.PJ.56290ZZ00	1	BEARING 629	BEARING 629
2	1911.WJ.10006200	1	RING SLIDE FRONT BEARING WELD Ass'y	WELD Ass'y

SLIDE BEARING REAR TOP Ass'y



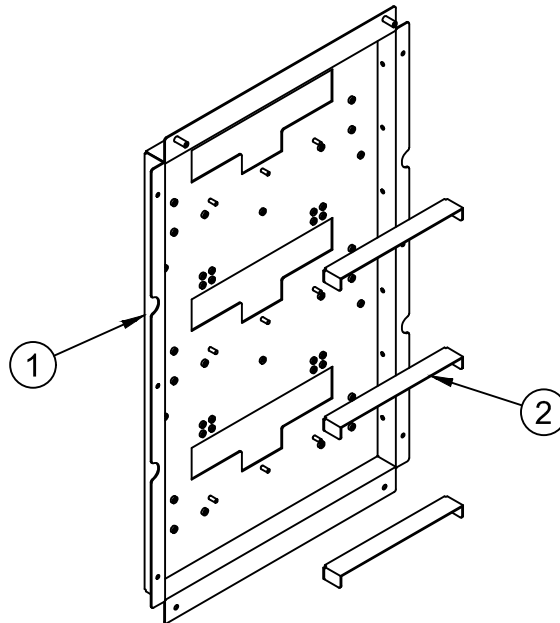
NO.	Code Number	QUANTITY	PART NAME	SPEC.
1	1911.WJ.10006000	1	SLIDE BEARING REAR TOP WELD Ass'y	WELD Ass'y
2	0000.PJ.56290ZZ00	1	BEARING 629	BEARING 629

RING SLIDE BOTTOM BEARING Ass'y



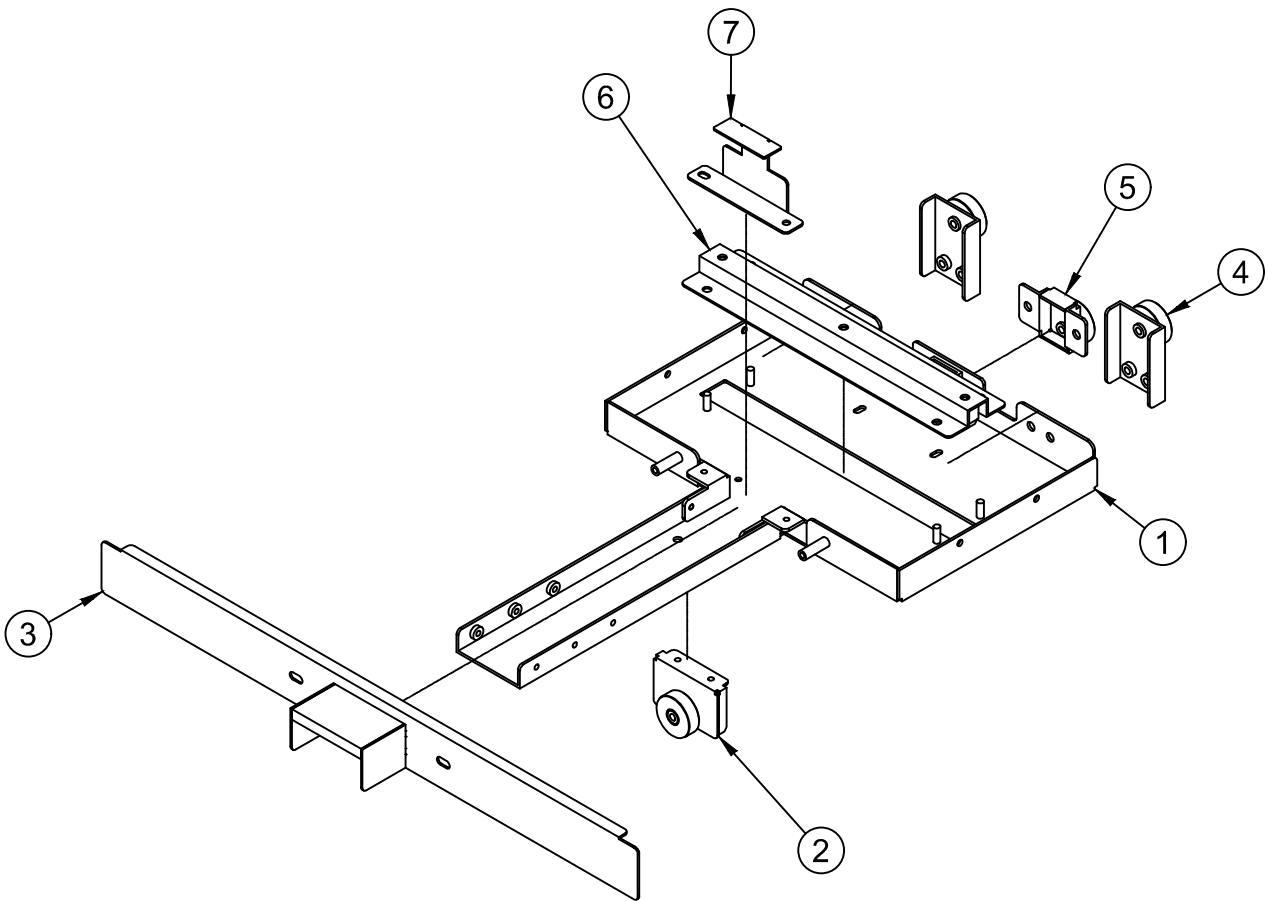
NO.	Code Number	QUANTITY	PART NAME	SPEC.
1	1911.WJ.10006100	1	RING SLIDE BOTTOM BEARING WELD Ass'y	WELD Ass'y
2	0000.PJ.56290ZZ00	1	BEARING 629	BEARING 629

RING OPERATIONG BASE FIX Ass'y



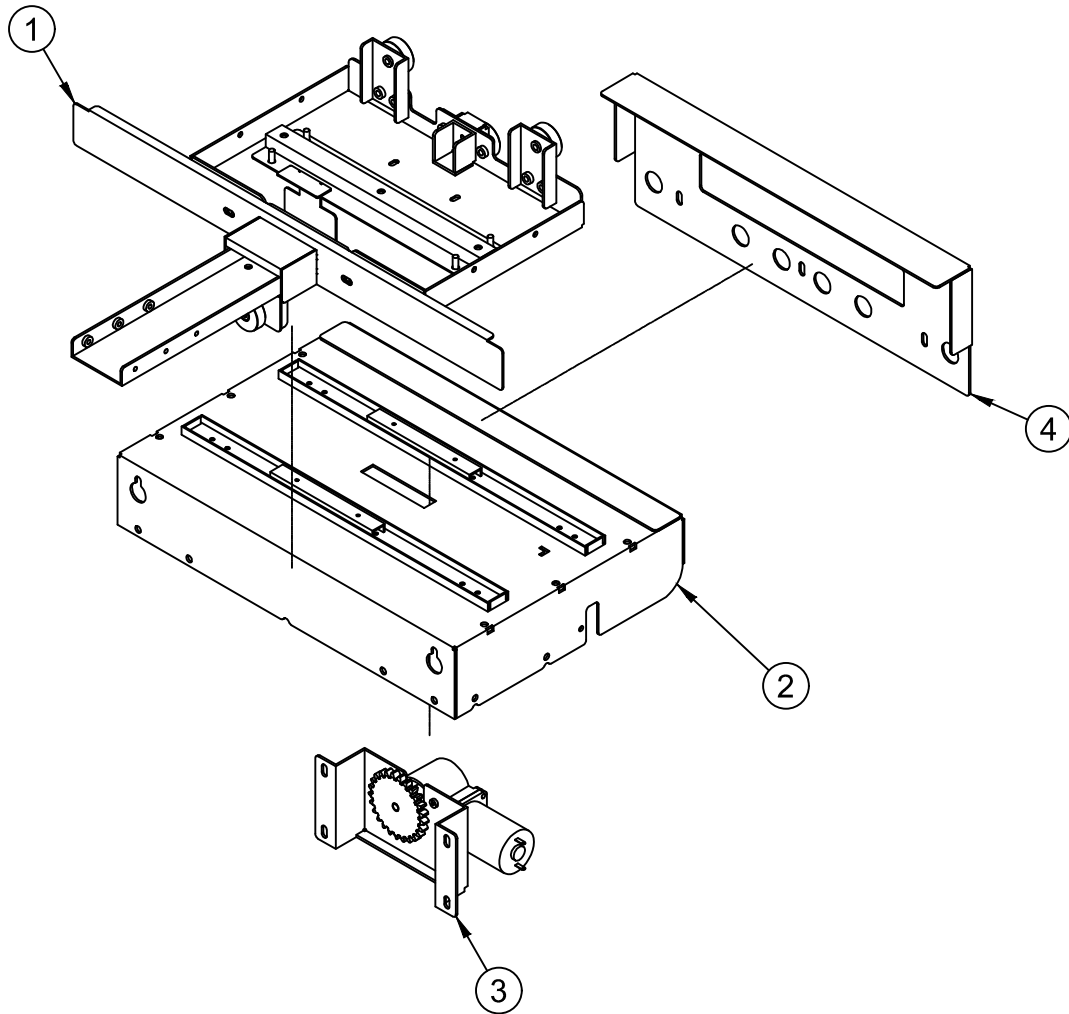
NO.	Code Number	QUANTITY	PART NAME	SPEC.
1	1911.WJ.10005400	1	RING OPERATION Ass'y BASE BRKT	SPCC-1.6t
2	1911.WJ.10006300	3	RING SLIDE FRONT BEARING GUIDE BRKT	SUS304 -1.5 t

RING FIX SLIDE BASE Ass'y



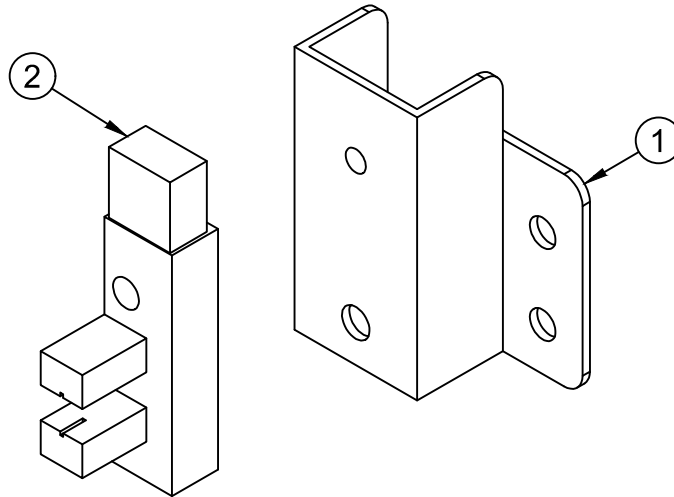
NO.	Code Number	QUANTITY	PART NAME	SPEC.
1	1911.WJ.10005600	1	RING FIX SLIDE WELD Ass'y	WELD Ass'y
2	1911.WJ.10006200	1	SLIDE RING BEARING FRONT Ass'y	ASSEMBLE
3	1911.WJ.10005500	1	RING SLIDE COVER WELD Ass'y	WELD Ass'y
4	1911.WJ.10006000	2	SLIDE BEARING REAR TOP Ass'y	ASSEMBLE
5	1911.WJ.10006100	1	RING SLIDE BOTTOM BEARING Ass'y	ASSEMBLE
6	1911.WJ.10005100	1	RACK GEAR Ass'y	ASSEMBLE
7	1911.WJ.10005700	1	SENSOR CHECK BRKT	SPCC-1.2t

. RING SLIDE OPERATION Ass'y



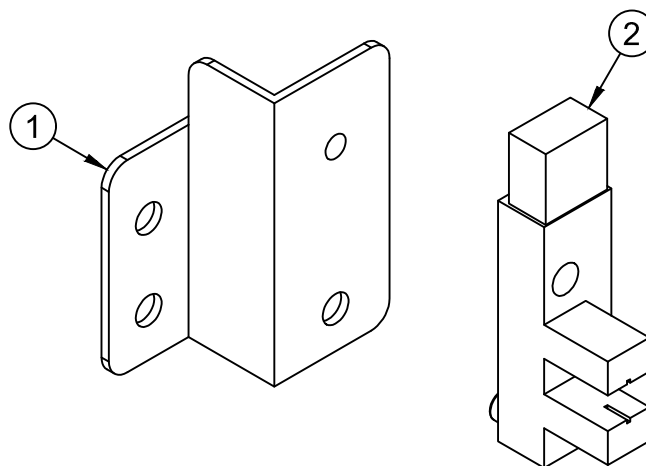
NO.	Code Number	QUANTITY	PART NAME	SPEC.
1	1911.WJ.10005500	1	RING FIX SLIDE BASE Ass'y	ASSEMBLE
2	1911.WJ.10005300	1	RING FIX BASE BOTTOM Ass'y	ASSEMBLE
3	1911.WJ.10005000	1	MOTOR Ass'y	ASSEMBLE
4	1911.WJ.10006400	1	RING SLIDE REAR BEARING SUPPORT BRKT	SUS304 -1.5 t

RING SENSOR Ass'y



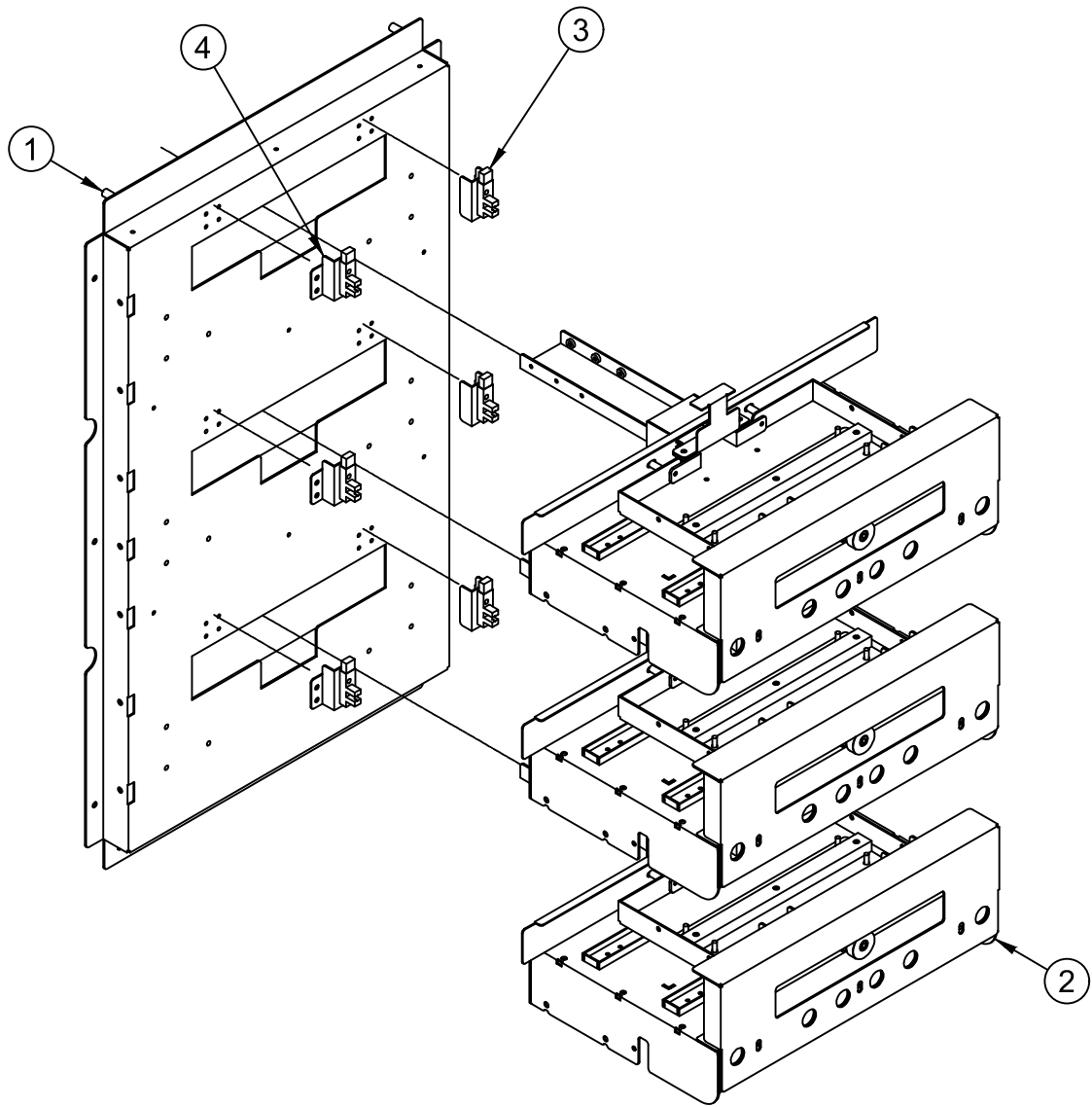
NO.	Code Number	QUANTITY	PART NAME	SPEC.
1	1911.WJ.10005900	1	SENSOR SUPPROT BRKT	SPCC-1.2t
2	1507.DZ.07000343	1	LG217 SENSOR	LG-217

RING SENSOR Ass'y_mir



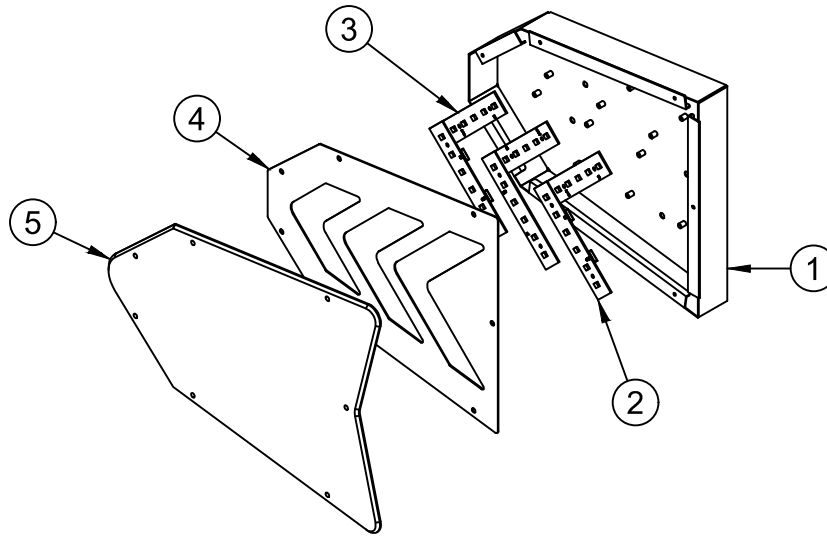
NO.	Code Number	QUANTITY	PART NAME	SPEC.
1	1911.WJ.10005800	1	SENSOR SUPPROT BRKT_mir	SPCC-1.2t
2	1507.DZ.07000343	1	LG217 SENSOR	LG-217

RING OPERATION BASE Ass'y



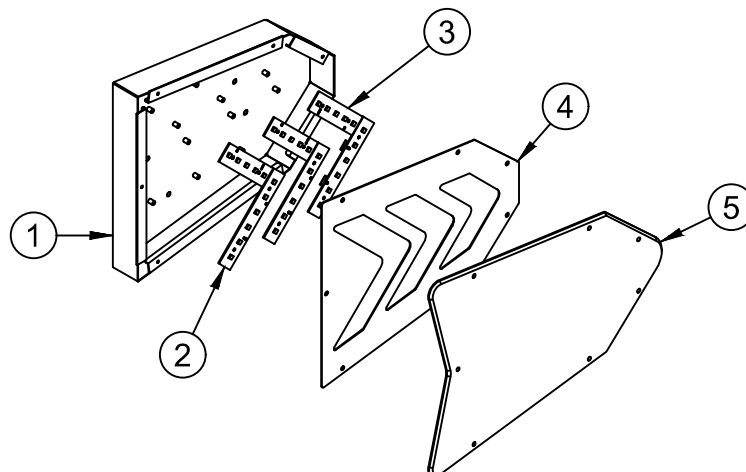
NO.	Code Number	QUANTITY	PART NAME	SPEC.
1	1911.WJ.10005400	1	RING OPERATIONG BASE FIX Ass'y	ASSEMBLE
2	1911.WJ.10006400	3	RING SLIDE OPERATION Ass'y	ASSEMBLE
3	1911.WJ.10005900	3	RING SENSOR Ass'y	ASSEMBLE
4	1911.WJ.10005800	3	RING SENSOR Ass'y_mir	ASSEMBLE

BILLBOARD SIDE ARROW Ass'y



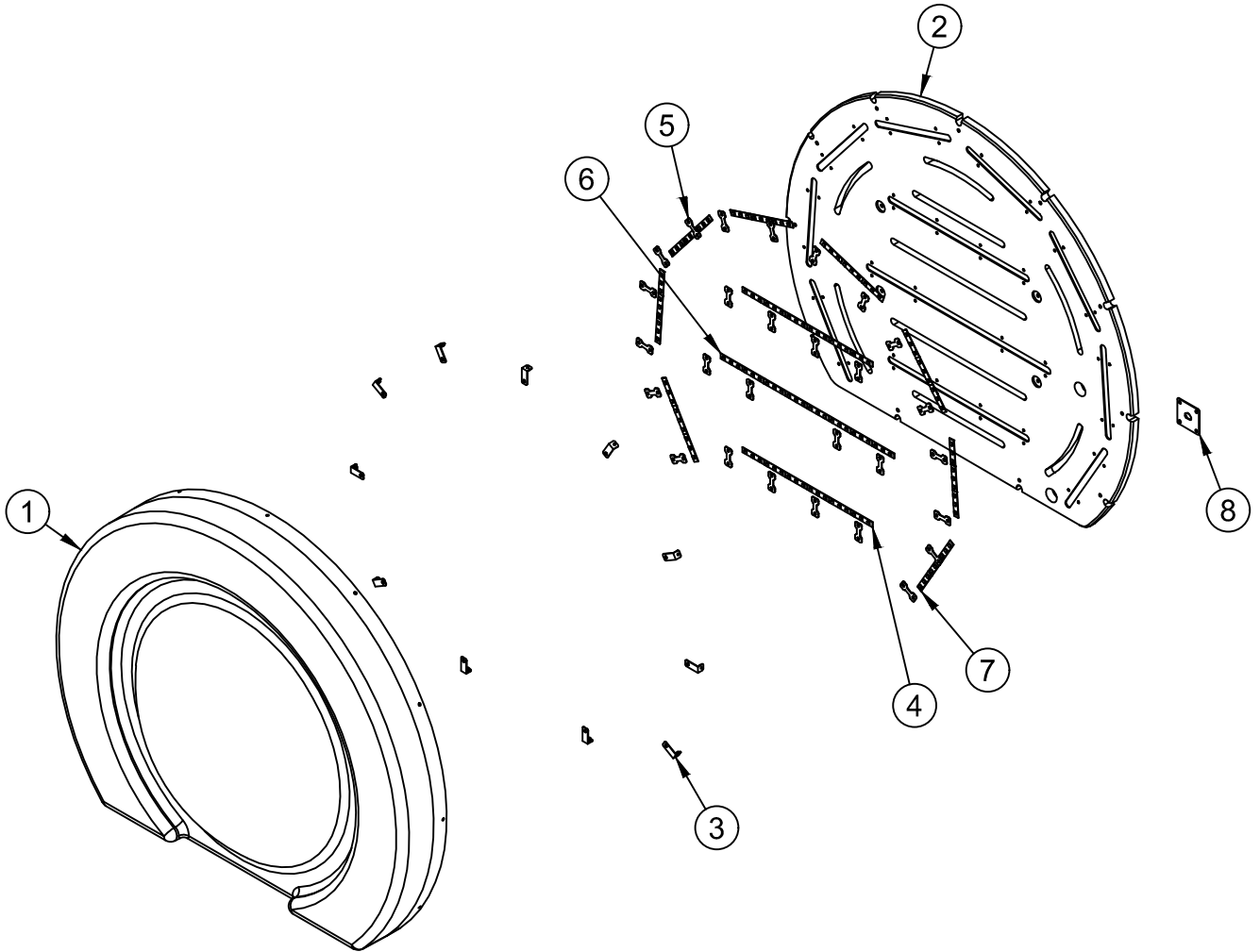
NO.	Code Number	QUANTITY	PART NAME	SPEC.
1	1911.WJ.10012900	1	BILLBOARD SIDE ARROW WELD Ass'y	WELD Ass'y
2	1911.BC.A00000600	3	BILLBOARD SIDE ARROW LIGHT BOARD (LONG)	WHITE
3	1911.BC.A00000500	3	BILLBOARD SIDE ARROW LIGHT BOARD (SHORT)	WHITE
4	1911.WJ.10013000	1	BILLBOARD SIDE ARROW COVER BRKT	SPCC-1.2t
5	1911.YS.A0000200	1	BILLBOARD SIDE ARROW COVER ACRYL	CLEAR ACRYL-4.5t

BILLBOARD SIDE ARROW Ass'y_mir



NO.	Code Number	QUANTITY	PART NAME	SPEC.
1	1911.WJ.10012800	1	BILLBOARD SIDE ARROW WELD Ass'y_mir	WELD Ass'y
2	1911.BC.A00000600	3	BILLBOARD SIDE ARROW LIGHT BOARD (LONG)	WHITE
3	1911.BC.A00000500	3	BILLBOARD SIDE ARROW LIGHT BOARD (SHORT)	WHITE
4	1911.WJ.10013000	1	BILLBOARD SIDE ARROW COVER BRKT	SPCC-1.2t
5	1911.YS.A0000100	1	BILLBOARD SIDE ARROW COVER ACRYL	CLEAR ACRYL-4.5t

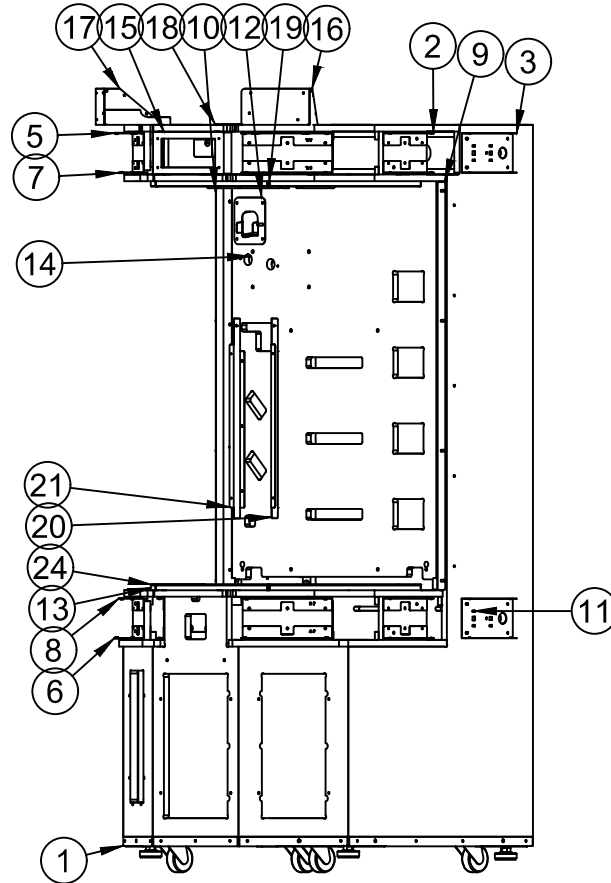
BILLBOARD Ass'y



NO.	Code Number	QUANTITY	PART NAME	SPEC.
1	1911.SJ.B0003400	1	SYNC PONG BILLBOARD VACCUM	CLEARACRYL 6t
2	1911.BC.000000200	1	BILLBOARD BASE WOOD PANNEL	PW-15t
3	1911.WJ.10013400	11	BILLBOARD VACCUM FIX BRKT	GI-1.2t
4	1910.PJ.50506D300	2	BILLBOARD CENTER FLEXIBLE (300mm)	300-1/3-50L-18LED (WHITE)
5	Code No.	28	FLEXIBLE LED WOOD FIXED BKT	GI-1.2t
6	1911.PJ.50506D400	1	BILLBOARD CENTER FLEXILBE (400mm)	400-1/3-50L-24LED (WHITE)
7	1911.PJ.50506D150	8	BILLBOARD OUTSIDE FLEXILBE (150mm)	150-1/3-50L-9LED (WHITE)
8	1911.WJ.10013500	1	BILLBOARD 4P CONNECTOR	SPCC-1.6t

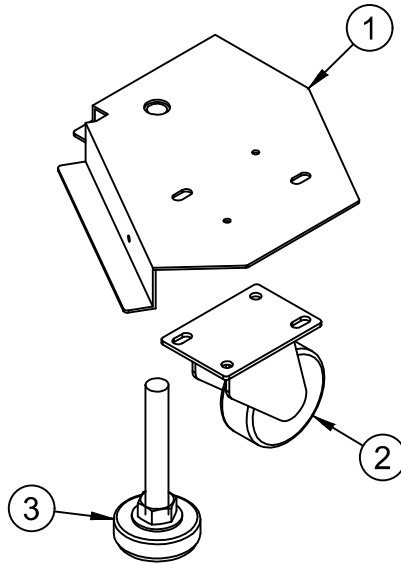
MAIN CABINET Ass'y

Code No.



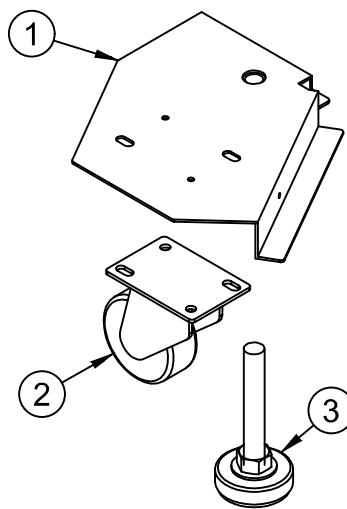
NO.	Code Number	QUANTITY	PART NAME	SPEC.
1	1911.WJ.10001500	1	MAIN WOOD METAL CABINET Ass'y	ASSEMBLE
2	1911.WJ.10003200	8	MAIN CABINET SIDE VACCUM FIX BRKT C	SPCC-1.2t
3	1911.WJ.10002700	2	MAIN CABINET VACCUM REAR FIX BRKT - R	SPCC-1.2t
5	1911.WJ.10002900	2	MAIN CABINET SIDE VACCUM FIX BRKT-AR	SPCC-1.2t
6	1911.WJ.10002800	2	MAIN CABINET SIDE VACCUM FIX BRKT-AL	SPCC-1.2t
7	1911.WJ.10003100	2	MAIN CABINET SIDE VACCUM FIX BRKT-BR	SPCC-1.2t
8	1911.WJ.10003000	2	MAIN CABINET SIDE VACCUM FIX BRKT-BL	SPCC-1.2t
9	1911.WJ.10003900	1	MAIN CABINET SIDE FLEXIBLE FIX BRKT	SPCC-1.6t
10	1911.WJ.10003800	1	MAIN CABINET SIDE FLEXIBLE FIX BRKT_mir	SPCC-1.6t
11	1911.WJ.10011500	2	LOW GAME PAN SIDE FIX BRKT	SPCC-2t
12	1911.WJ.13006900	1	TOP VACCUM BALL ENTER COVER Ass'y	ASSEMBLE
13	1911.YS.A0002400	6	WINDOW FRAME PC ACRYL INNER GUIDE A	RED CLEAR ACRYL -
14	1911.WJ.13008300	1	ELEVATOR TOP SUPPORT BASE BRKT	SPCC-2t
15	1911.WJ.10012700	1	BONUS FND FIX BASE BRKT	SPCC-1.6t
16	1911.WJ.10013200	1	BILLBOARD SIDE ARROW Ass'y FIX BRKT - R	SPCC-1.6t
17	1911.WJ.10013100	1	BILLBOARD SIDE ARROW Ass'y FIX BRKT - L	SPCC-1.6t
18	1911.WJ.10008200	1	MAIN CABINET TOP HOLE COVER BRKT	SPCC-1.6t
19	1911.WJ.13006700	4	TOP ROTATE VACCUM FLEXIBLE FIX BRKT	SPCC-1.2t
20	1911.WJ.10004400	1	MINI GAME Ass'y FIX BRKT	SPCC-1.2t
21	1911.WJ.10004300	1	MINI GAME Ass'y FIX BRKT_mir	SPCC-1.2t

CASTER ANGLE Ass'y



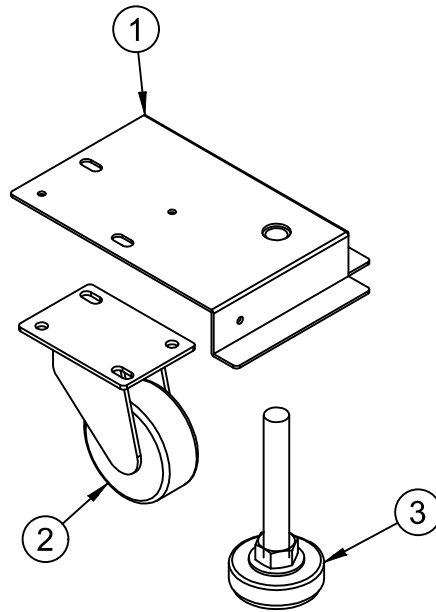
NO.	Code Number	QUANTITY	PART NAME	SPEC.
1	1911.WJ.10001100	1	CASTER ANGLE BKT WELD Ass'y	WELD Ass'y
2	0000.PJ.13000405	1	caster- 3inch	3inch
3	0000.PJ.631161200	1	ADJUSTER (PV-100-60)	(PV-100-60)

CASTER ANGLE Ass'y_mir



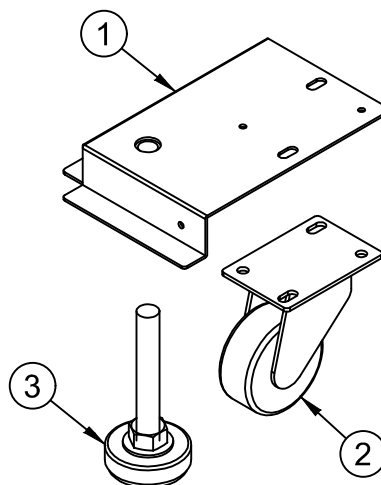
NO.	Code Number	QUANTITY	PART NAME	SPEC.
1	1911.WJ.10001000	1	CASTER ANGLE BKT WELD Ass'y_mir	WELD Ass'y
2	0000.PJ.13000405	1	caster- 3inch_mir	3inch
3	0000.PJ.631161200	1	ADJUSTER (PV-100-60)	(PV-100-60)

CASTER Ass'y



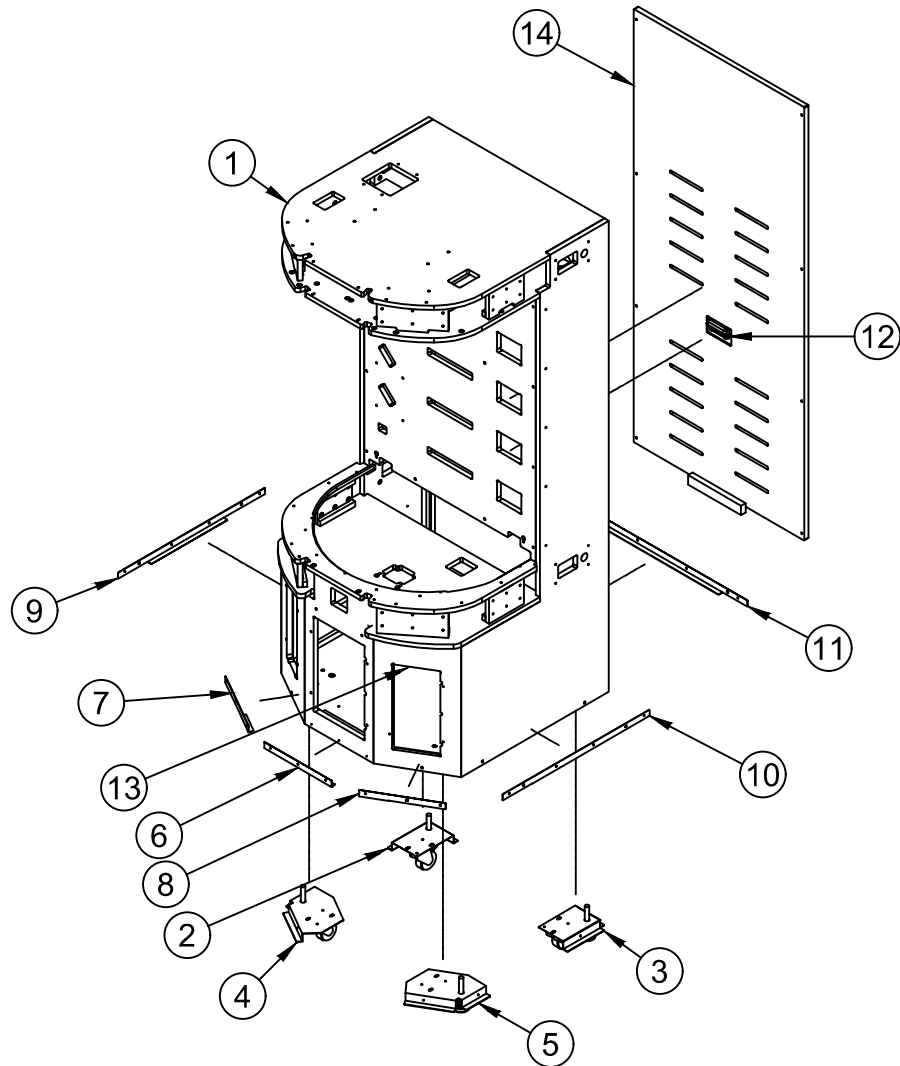
NO.	Code Number	QUANTITY	PART NAME	SPEC.
1	1911.WJ.10001200	1	CASTER BKT WELD Ass'y	WELD Ass'y
2	0000.PJ.13000405	1	caster-3inch	3inch
3	0000.PJ.631161200	1	ADJUSTER (PV-100-60)	(PV-100-60)

CASTER Ass'y_mir



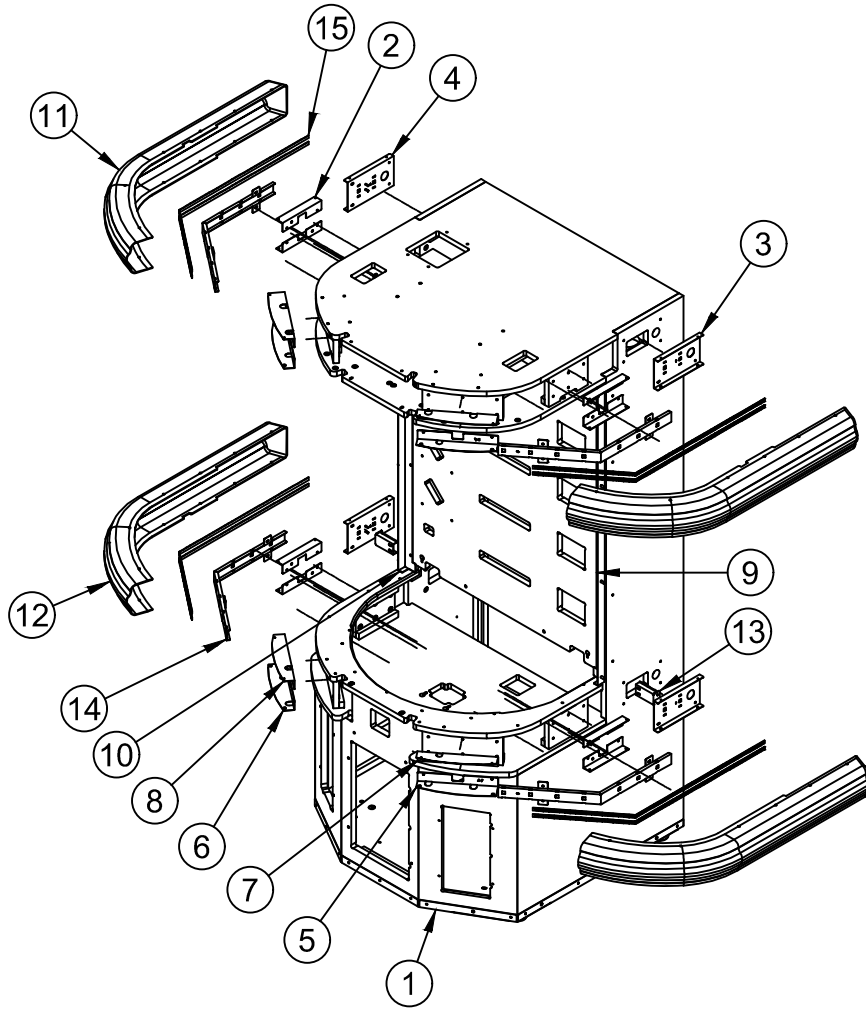
NO.	Code Number	QUANTITY	PART NAME	SPEC.
1	1911.WJ.10001300	1	CASTER BKT WELD Ass'y_mir	WELD Ass'y
2	0000.PJ.13000405	1	caster-3inch_mir	3inch
3	0000.PJ.631161200	1	ADJUSTER (PV-100-60)	(PV-100-60)

MAIN WOOD METAL CABINET Ass'y



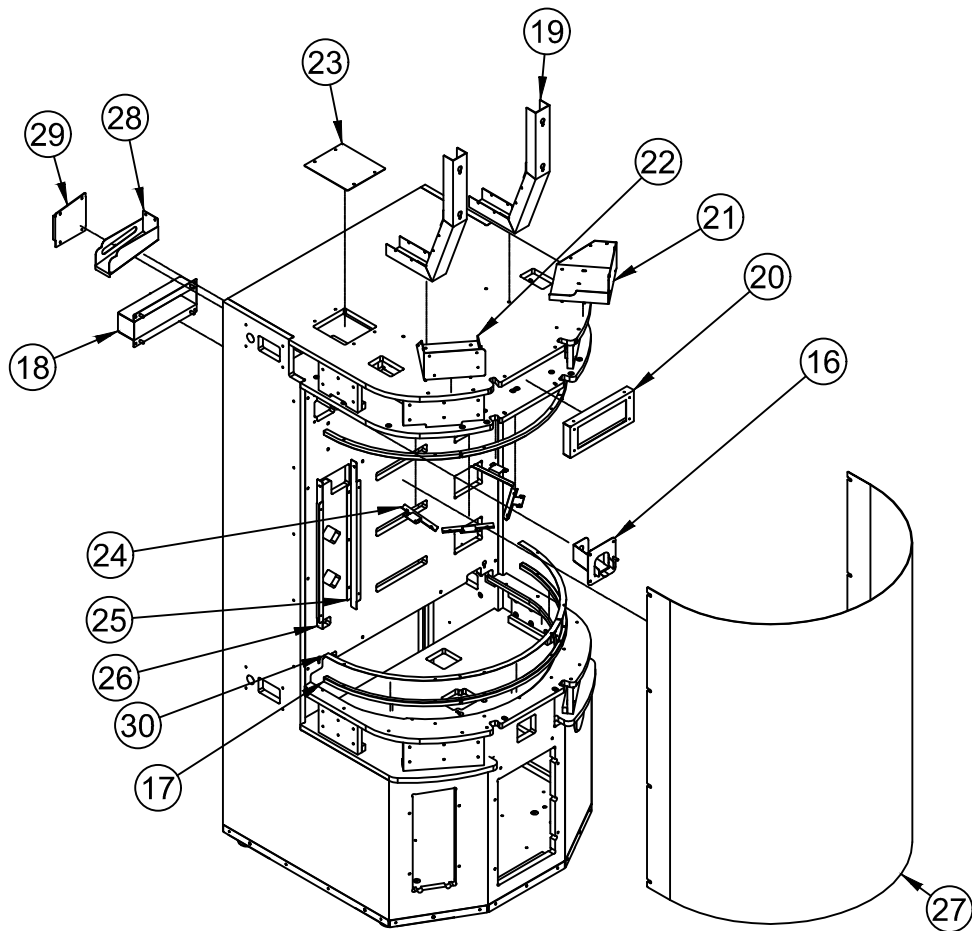
NO.	Code Number	QUANTITY	PART NAME	SPEC.
1	1911.BC.000000200	1	MAIN WOOD CABINET Ass'y	ASSEMBLE
2	1911.WJ.10001200	1	CASTER Ass'y	ASSEMBLE
3	1911.WJ.10001300	1	CASTER Ass'y_mir	ASSEMBLE
4	1911.WJ.10001100	1	CASTER ANGLE Ass'y	ASSEMBLE
5	1911.WJ.10001000	1	CASTER ANGLE Ass'y_mir	ASSEMBLE
6	1911.WJ.10001400	1	FRONT BENDING	SPCC-1.2t
7	1911.WJ.10001500	1	FRONT SIDE BENDING	SPCC-1.2t
8	1911.WJ.10001600	1	FRONT SIDE BENDING_mir	SPCC-1.2t
9	1911.WJ.10001700	1	MAIN SIDE BENDING	SPCC-1.2t
10	1911.WJ.10001800	1	MAIN SIDE BENDING_mir	SPCC-1.2t
11	1911.WJ.10001900	1	MAIN BACK BENDING	SPCC-1.2t
12	0000.PJ.692710010	1	PLASTIC DRAWER PULLS	BLACK PLASTIC
13	0000.JD.5KSWZ4110	1	SPEAKER NET (Φ100)	SPEAKER NET (Φ100)
14	1911.BC.000000200	1	MAIN BACK DOOR PANEL.	MDF-20t

MAIN CABINET Ass'y



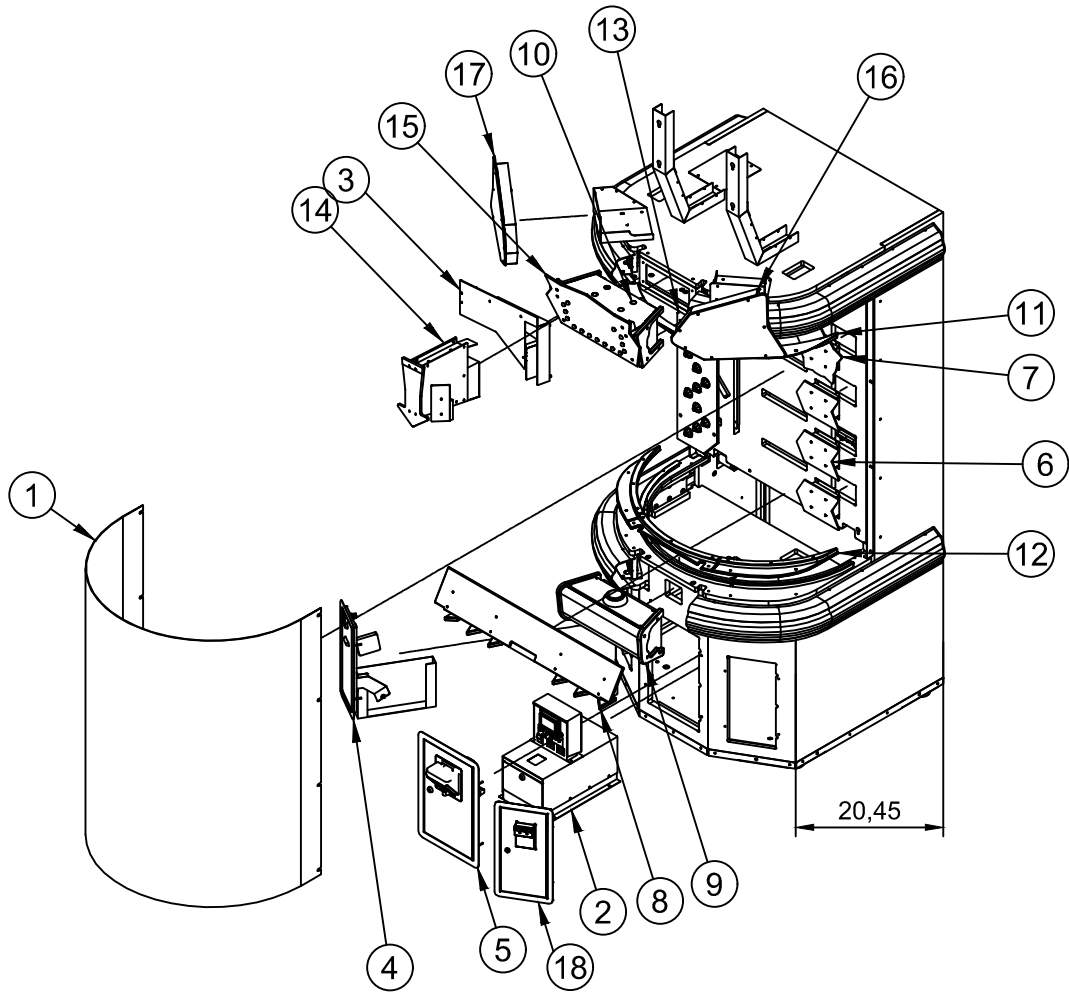
NO.	Code Number	QUANTITY	PART NAME	SPEC.
1	1911.WJ.10001600	1	MAIN WOOD METAL CABINET Ass'y	ASSEMBLE
2	1911.WJ.10003200	8	MAIN CABINET SIDE VACCUM FIX BRKT C	SPCC-1.2t
3	1911.WJ.10002700	2	MAIN CABINET VACCUM REAR FIX BRKT - R	SPCC-1.2t
4	1911.WJ.10002600	2	MAIN CABINET VACCUM REAR FIX BRKT - L	SPCC-1.2t
5	1911.WJ.10002900	2	MAIN CABINET SIDE VACCUM FIX BRKT-AR	SPCC-1.2t
6	1911.WJ.10002800	2	MAIN CABINET SIDE VACCUM FIX BRKT-AL	SPCC-1.2t
7	1911.WJ.10003100	2	MAIN CABINET SIDE VACCUM FIX BRKT-BR	SPCC-1.2t
8	1911.WJ.10003000	2	MAIN CABINET SIDE VACCUM FIX BRKT-BL	SPCC-1.2t
9	1911.WJ.10003900	1	MAIN CABINET SIDE FLEXIBLE FIX BRKT	SPCC-1.6t
10	1911.WJ.10003800	1	MAIN CABINET SIDE FLEXIBLE FIX BRKT_mir	SPCC-1.6t
11	1911.SJ.00003600	2	MAIN CABINET SIDE VACCUM	PC - (PC) - 6T
12	1911.SJ.00003700	2	MAIN CABINET SIDE VACCUM_mir	PC - (PC) - 6T
13	1911.WJ.10011500	2	LOW GAME PAN SIDE FIX BRKT	SPCC-2t
14	1911.WJ.10002500	4	MAIN CABINET SIDE FLEXIBLE ANGLE BRKT	SPCC-1.2t
15	1911.PJ.281260880	8	MAIN CABINET SIDE VACCUM FLEXIBLE	879.8-1/1-16.6L-53LED S

MAIN CABINET Ass'y



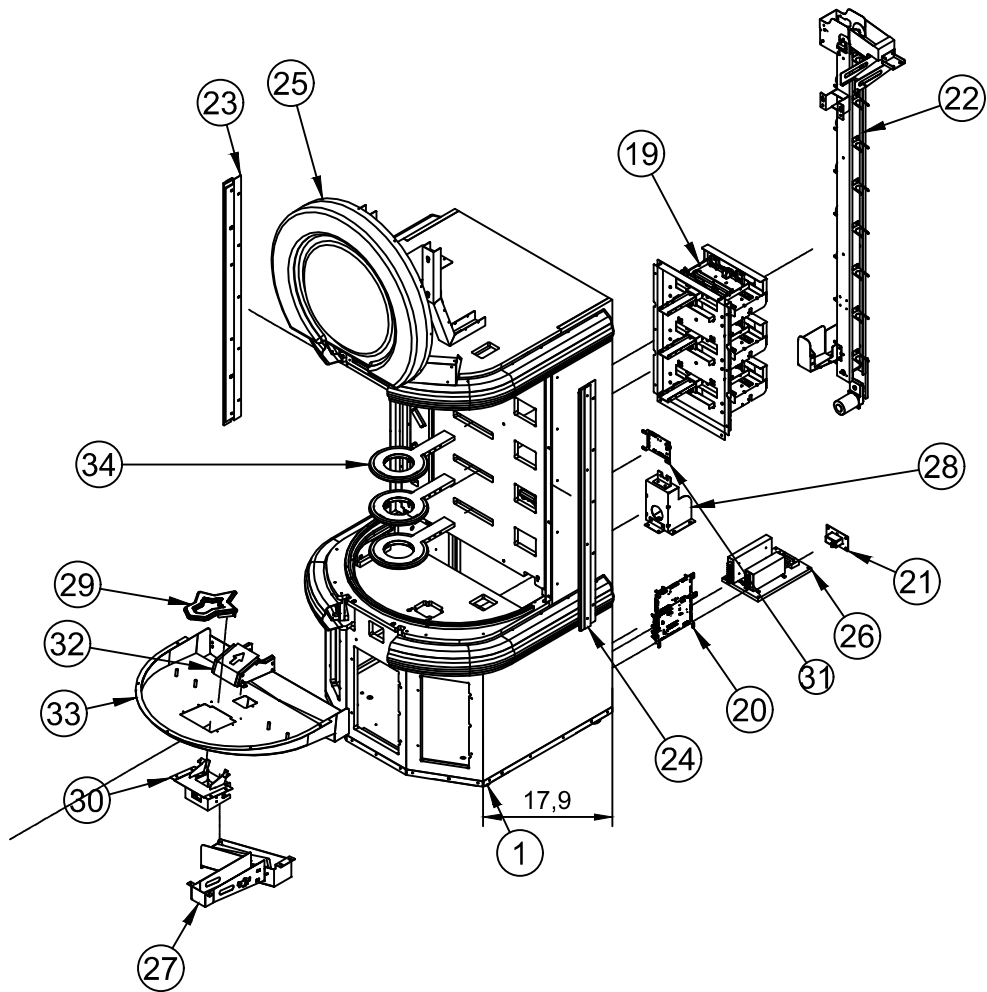
NO.	Code Number	QUANTITY	PART NAME	SPEC.
16	1911.WJ.13006900	1	TOP VACCUM BALL ENTER COVER Ass'y	ASSEMBLE (□□□□)
17	1911.YS.A0002400	6	WINDOW FRAME PC ACRYL INNER GUIDE A	RED CLEAR ACRYL - 15t (□□□□□□□)
18	1911.WJ.13008300	1	ELEVATOR TOP SUPPORT BASE BRKT	SPCC-2t
19	1911.WJ.10013300	2	BILLBOARD FIX WELD Ass'y	WELD Ass'y (□□□□)
20	1911.WJ.10012700	1	BONUS FND FIX BASE BRKT	SPCC-1.6t
21	1911.WJ.10013200	1	BILLBOARD SIDE ARROW Ass'y FIX BRKT - R	SPCC-1.6t
22	1911.WJ.10013100	1	BILLBOARD SIDE ARROW Ass'y FIX BRKT - L	SPCC-1.6t
23	1911.WJ.10008200	1	MAIN CABINET TOP HOLE COVER BRKT	SPCC-1.6t
24	1911.WJ.13006700	4	TOP ROTATE VACCUM FLEXIBLE FIX BRKT	SPCC-1.2t
25	1911.WJ.10004400	1	MINI GAME Ass'y FIX BRKT	SPCC-1.2t
26	1911.WJ.10004300	1	MINI GAME Ass'y FIX BRKT_mir	SPCC-1.2t
27	1911.YS.A0003300	1	MAIN CABINET PC COVER ACRYL	PC-2.0t
28	1911.WJ.10007100	1	TOP VACCUM BALL ENTER GUIDE BRKT B	SPCC-1.2t
29	1911.WJ.13008100	1	ELEVATOR TOP RAIL SUPPORT BRKT B	SPCC-1.6t
30	1911.YS.A0002800	3	WINDOW FRAME BALL BOND STOP PET	PET-1.0t

SYNC PONG



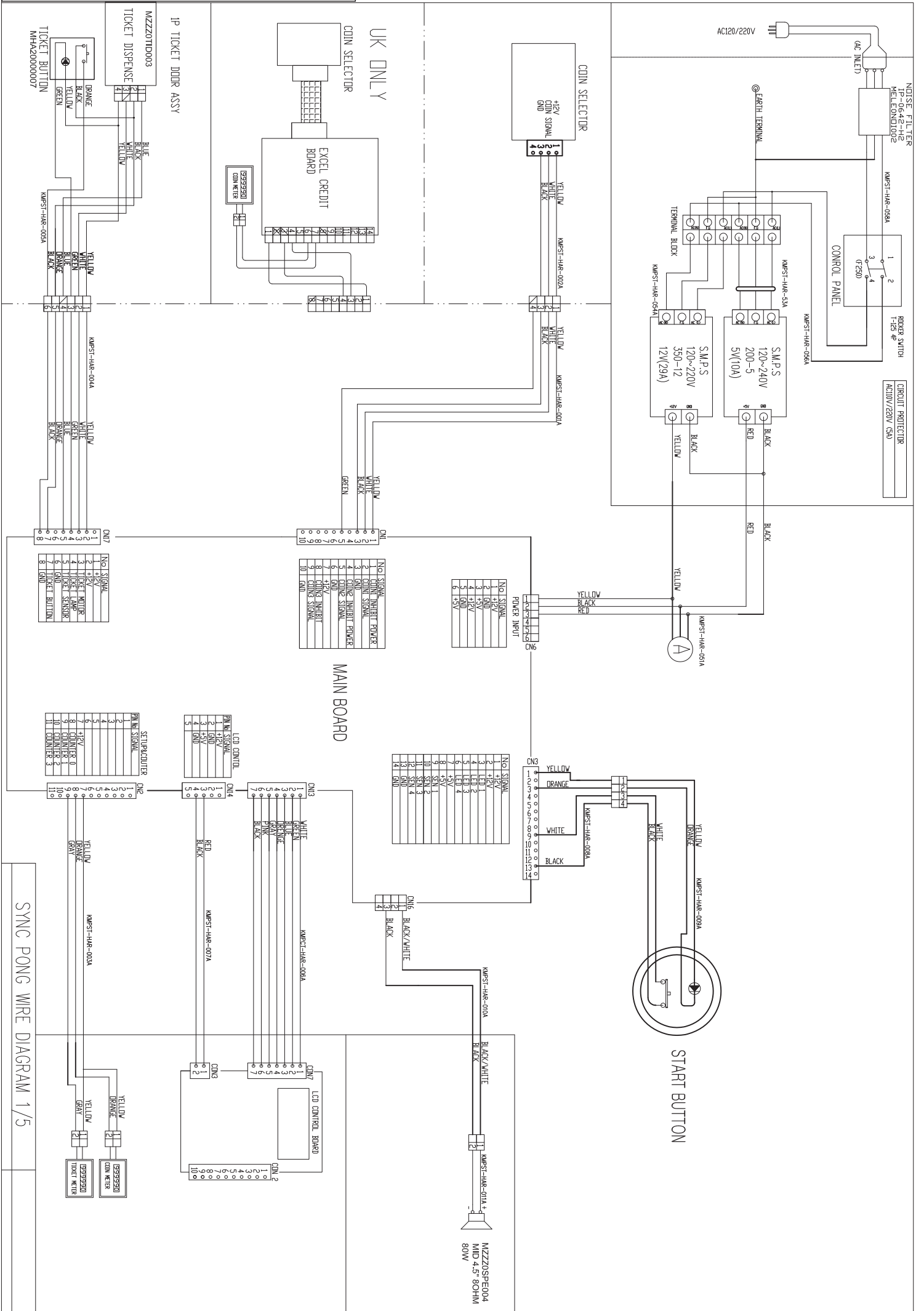
NO.	Code Number	QUANTITY	PART NAME	SPEC.
1	1911.YS.A0003300	1	MAIN CABINET Ass'y	ASSEMBLE
2	1911.WJ.10011000	1	CASH BOX BODY Ass'y	ASSEMBLE
3	1911.WJ.13004000	1	BALL STOP SOL Ass'y	ASSEMBLE
4	0000.SJ.500000006	1	TICKET BOX ASSY	ASSEMBLE
5	1911.WJ.10002000	1	FRONT DOOR ASSY	ASSEMBLE
6	1911.YS.C0000600	3	BALL PASS SCORE Ass'y	ASSEMBLE
7	1911.YS.C0000400	1	PONG BALL PASS SCORE Ass'y	ASSEMBLE
8	1911.YS.A0001000	1	LOW HOLE SCORE Ass'y	ASSEMBLE
9	1911.WJ.10002300	1	BUTTON PAN Ass'y	ASSEMBLE
10	1911.WJ.10012600	2	MAIN CABINET CENTER COVER Ass'y	ASSEMBLE
11	1911.WJ.10003400	2	MAIN CABINET SIDE COVER Ass'y	ASSEMBLE
12	1911.WJ.10003500	2	MAIN CABINET SIDE COVER Ass'y _mir	ASSEMBLE
13	1911.YS.C0000500	1	MINI BOUNS GAME Ass'y	ASSEMBLE
14	1911.YS.C0001100	1	BALL GO ACRYL Ass'y	ASSEMBLE
15	1911.YS.B0000300	1	BONUS FND Ass'y	ASSEMBLE
16	1911.YS.A0000200	1	BILLBOARD SIDE ARROW Ass'y	ASSEMBLE
17	1911.YS.A0000100	1	BILLBOARD SIDE ARROW Ass'y_mir	ASSEMBLE
18	1911.WJ.13015100	1	TOP ROTATE VACCUM Ass'y	ASSEMBLE

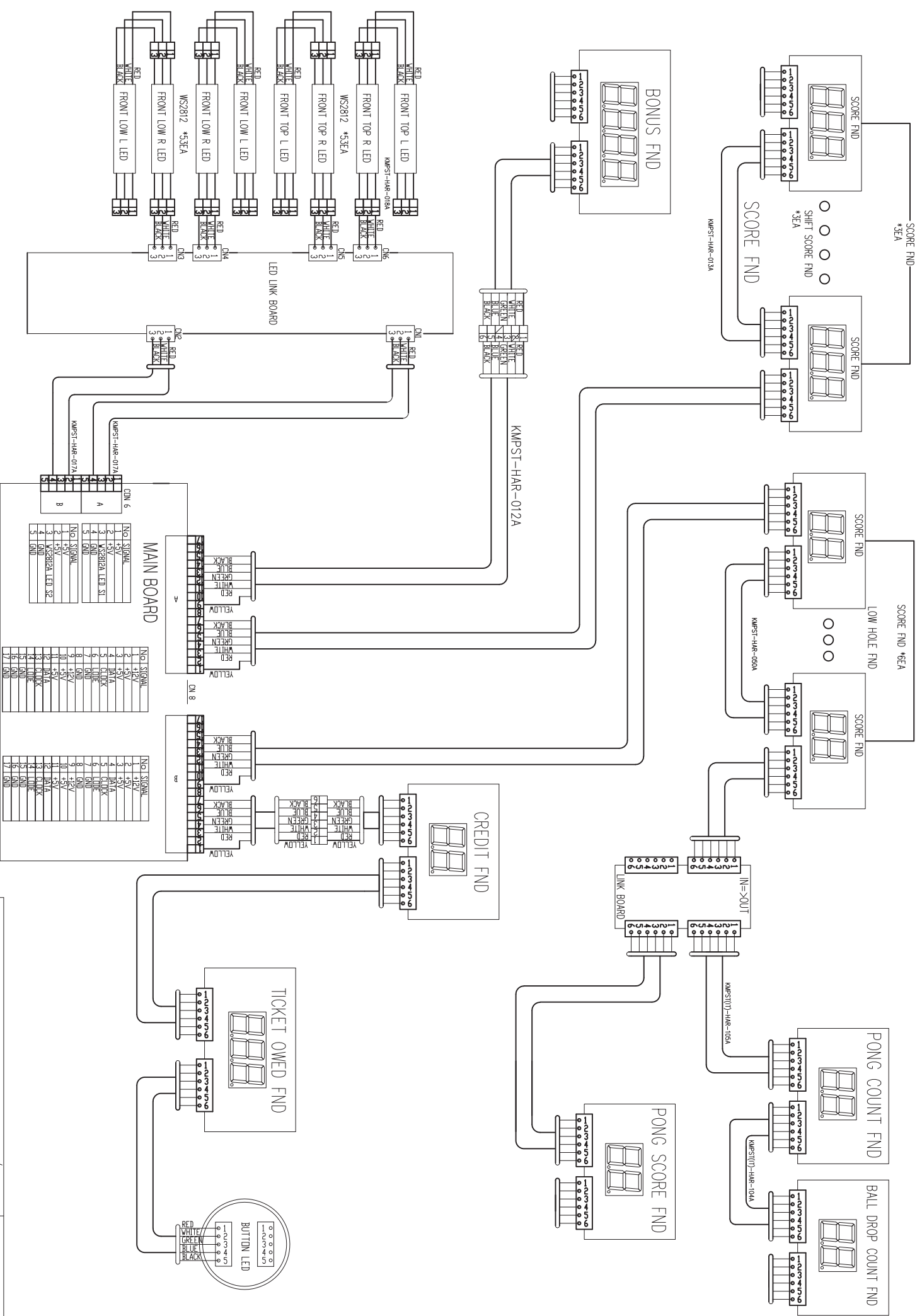
SYNC PONG



NO.	Code Number	QUANTITY	PART NAME	SPEC.
19	1911.WJ.10005400	1	RING OPERATION BASE Ass'y	ASSEMBLE
20	Code No.	1	SYNC PONG MAIN BOARD Ass'y	ASSEMBLE
21	1101.WJ.111170140	1	NOISE FILTER Ass'y	ASSEMBLE
22	1911.WJ.10009000	1	ELEVATOR Ass'y	ASSEMBLE
23	1911.WJ.10003300	1	MAIN CABINET SIDE LIGHT ACRYL Ass'y_mir	ASSEMBLE
24	1911.WJ.10003300	1	MAIN CABINET SIDE LIGHT ACRYL Ass'y	ASSEMBLE
25	1911.SJ.B0003400	1	BILLBOARD Ass'y	ASSEMBLE
26	0000.JD.1LRS35012	1	POWER SMPS Ass'y	ASSEMBLE
27	1911.WJ.13009200	1	BONUS PASS BALL RETURN BRKT Ass'y	ASSEMBLE
28	1911.WJ.10010000	1	ELEVATOR BOTTOM SUPPROT BRKT Ass'y	ASSEMBLE
29	1911.YS.A0001400	1	BONUS PASS ACRYL Ass'y	ASSEMBLE
30	1911.WJ.10012200	1	BONUS PASS BASE COVER Ass'y	ASSEMBLE
31	Code No.	1	PASSTHRU RING SENSOR	KMIO-1905-185B
32	1911.WJ.10011600	1	LOW PAN UPPER CENTER BASE Ass'y	ASSEMBLE
33	1911.WJ.10011400	1	LOW GAME PAN Ass'y	ASSEMBLE
34	1911.WJ.10004600	3	PASS RING Ass'y	ASSEMBLE

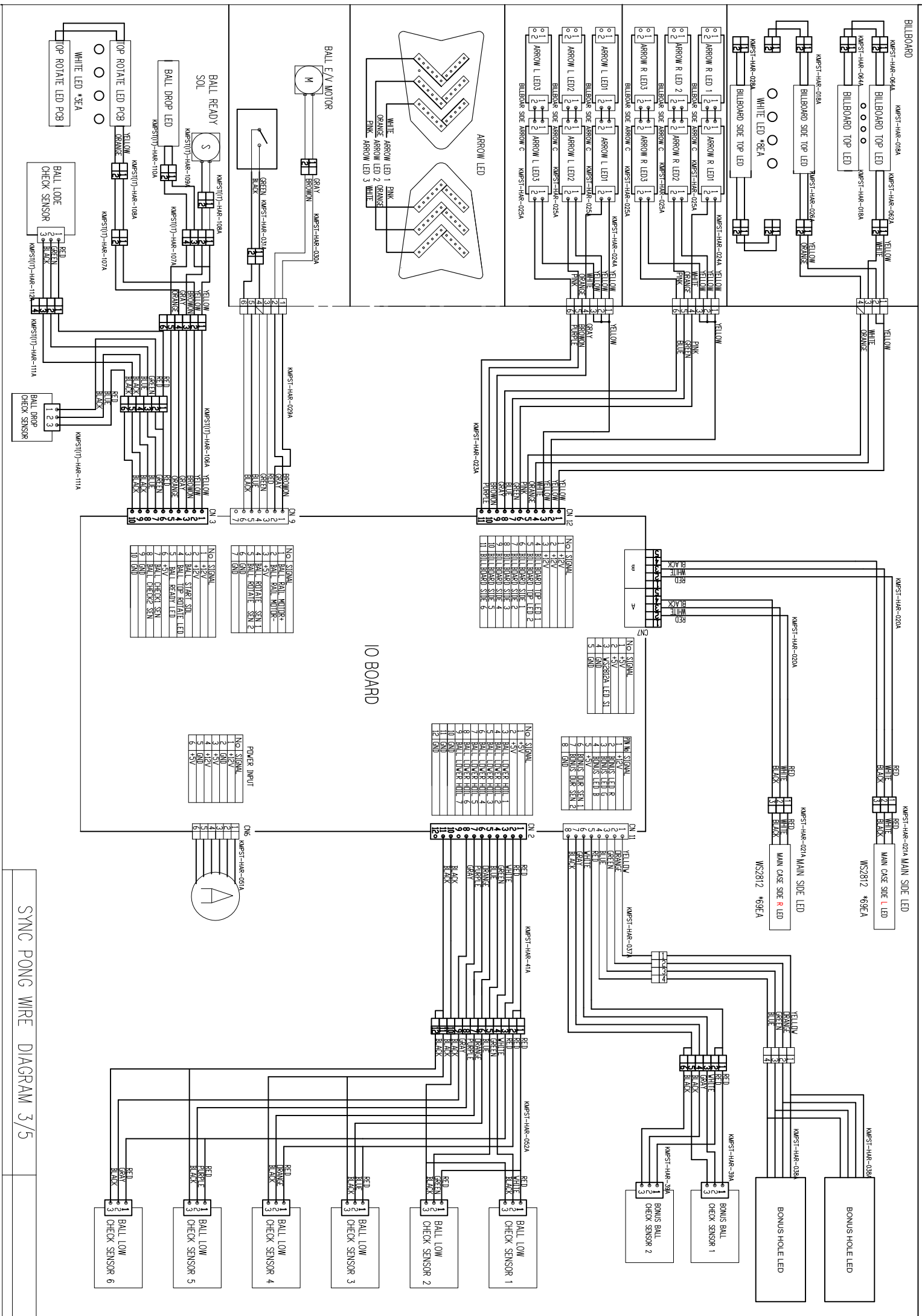
11. WIRE DIGRAM



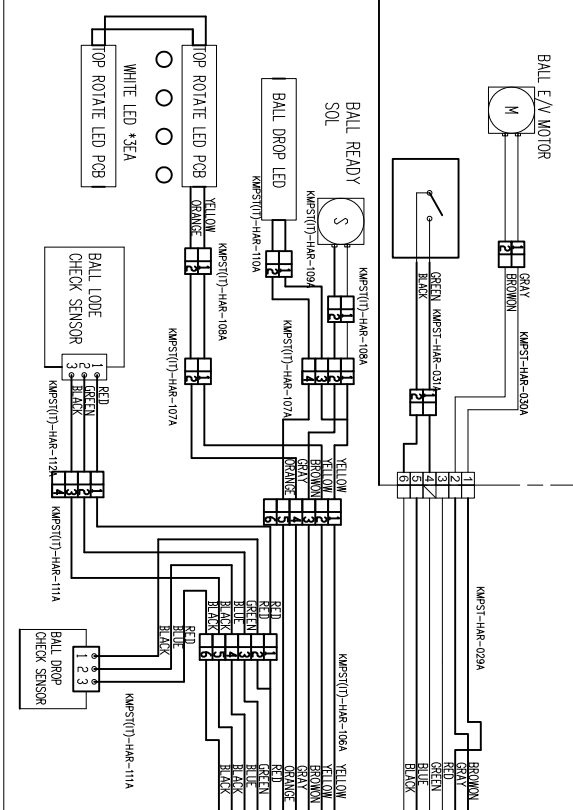
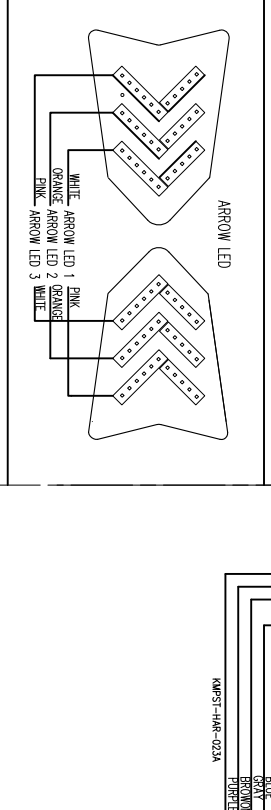
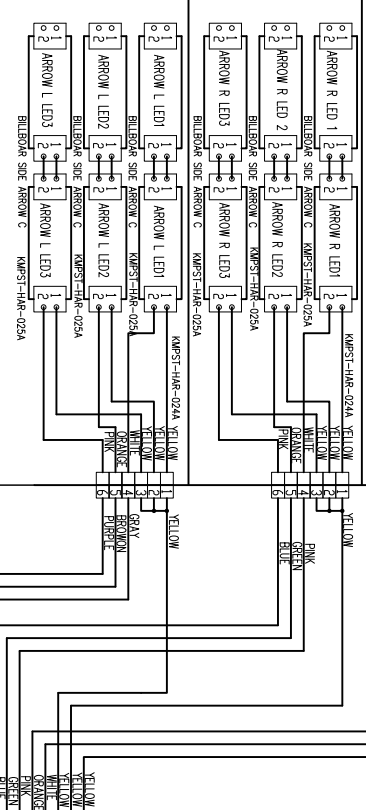
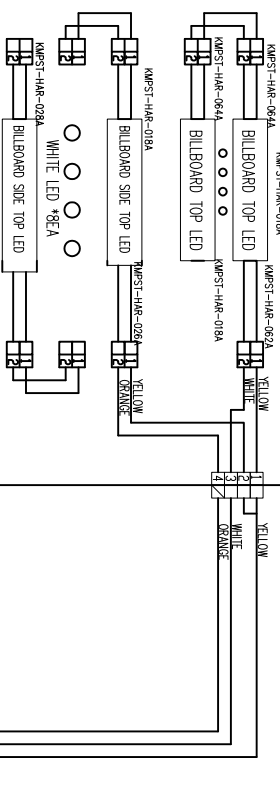


MAIN BOARD

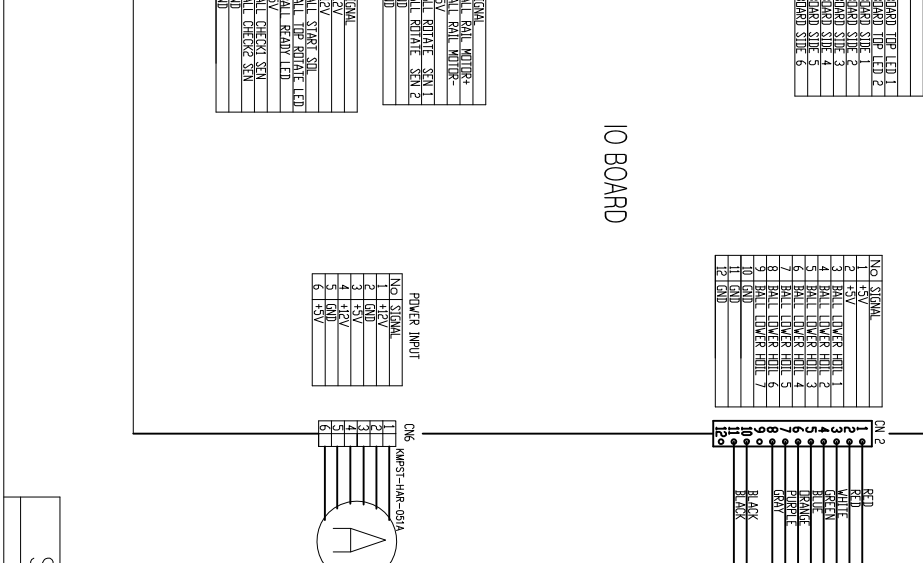
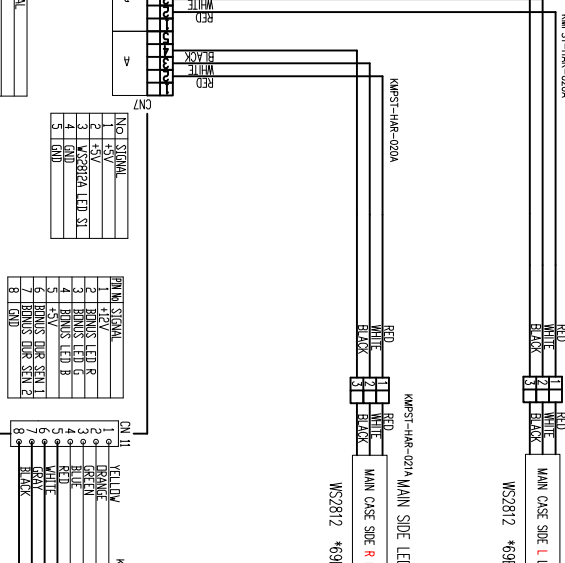
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2	+5V	2	+5V
3	+5V	3	+5V
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5	DATA	5	DATA
6	DATA	6	DATA
7	DATA	7	DATA
8	DATA	8	DATA
9	DATA	9	DATA
10	+5V	10	+5V
11	+5V	11	+5V
12	DATA	12	DATA
13	DATA	13	DATA
14	DATA	14	DATA
15	DATA	15	DATA
16	DATA	16	DATA
17	DATA	17	DATA



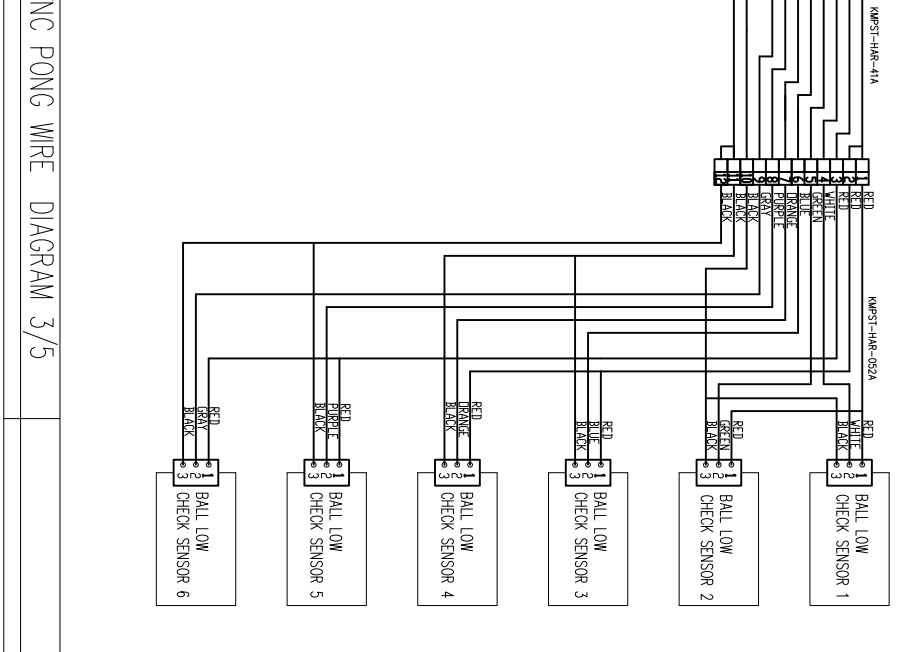
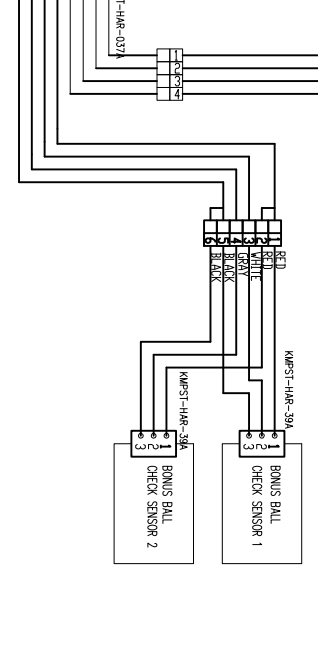
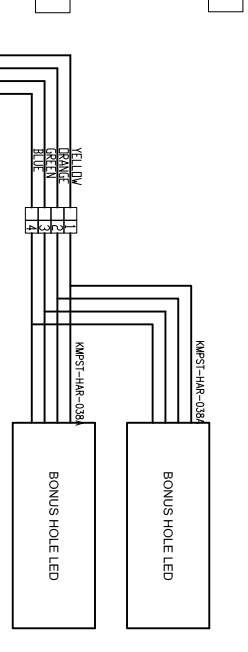
BILLBOARD

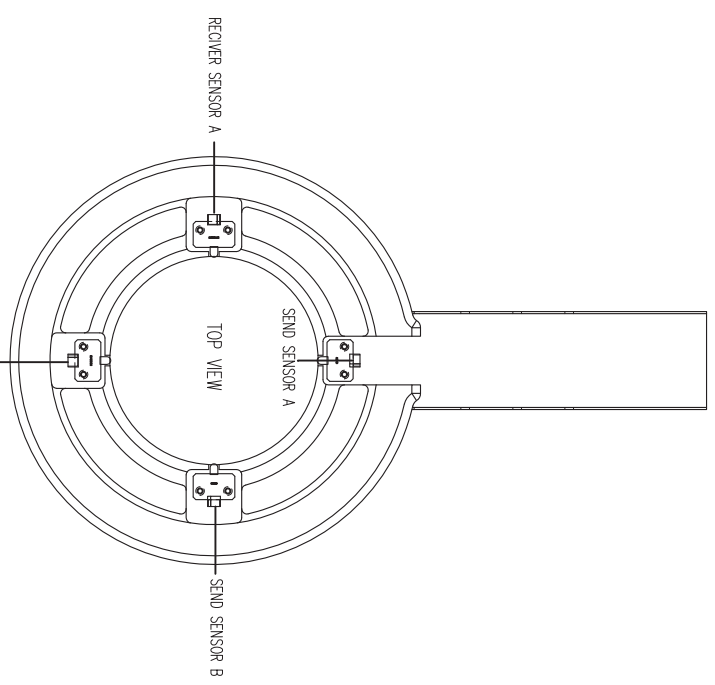
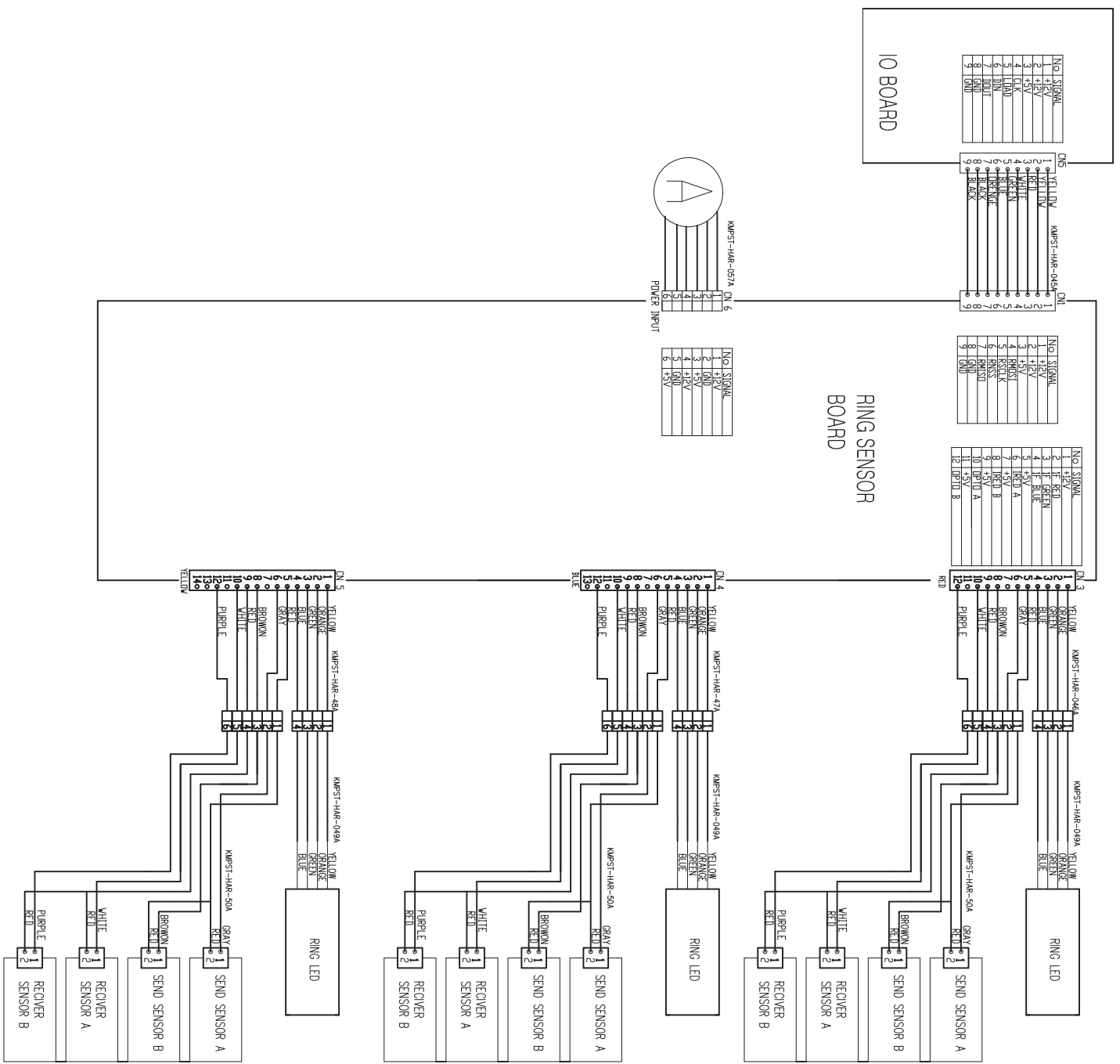


IO BOARD



BONUS HOLE LED





FRONT VIEW

1	RING SIGNAL
2	RING WHT 1+
3	RING WHT 2+
4	RING WHT 3+
5	5V
6	RING RIGHT SENSOR 1
7	RING RIGHT SENSOR 2
8	RING RIGHT SENSOR 3
9	5V
10	GROUND

1	YELLOW
2	YELLOW
3	RED
4	GREEN
5	GREEN
6	GREEN
7	BLACK
8	BLACK
9	BLACK
10	BLACK

1	YELLOW
2	WHITE
3	RED
4	GREEN
5	GREEN
6	BLACK

1	YELLOW
2	WHITE
3	RED
4	GREEN
5	GREEN
6	BLACK

1	YELLOW
2	WHITE
3	RED
4	GREEN
5	GREEN
6	BLACK

1	YELLOW
2	WHITE
3	RED
4	GREEN
5	GREEN
6	BLACK

1	YELLOW
2	WHITE
3	RED
4	GREEN
5	GREEN
6	BLACK

1	RED
2	BLACK
3	GREEN

1	RED
2	BLACK
3	GREEN

ID BOARD

ONI

1	5V
2	5V
3	5V
4	5V
5	5V
6	5V
7	5V
8	5V
9	5V
10	5V

1	WHITE
2	WHITE
3	WHITE
4	RED
5	RED
6	RED
7	RED
8	RED
9	RED
10	BLACK

1	YELLOW
2	WHITE
3	RED
4	GREEN
5	GREEN
6	BLACK

1	YELLOW
2	WHITE
3	RED
4	GREEN
5	GREEN
6	BLACK

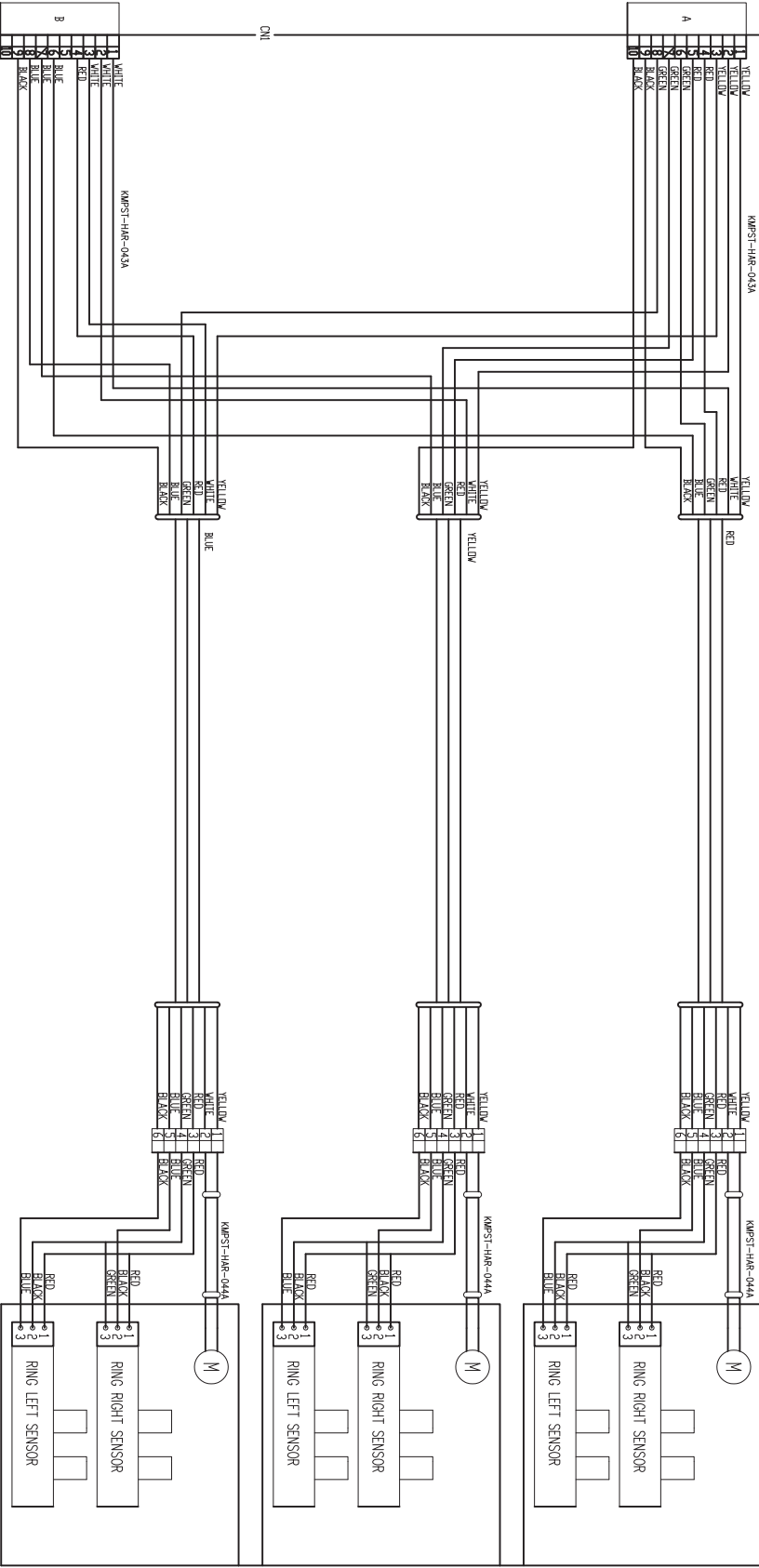
1	YELLOW
2	WHITE
3	RED
4	GREEN
5	GREEN
6	BLACK

1	YELLOW
2	WHITE
3	RED
4	GREEN
5	GREEN
6	BLACK

1	RED
2	BLACK
3	GREEN

1	RED
2	BLACK
3	GREEN

1	RED
2	BLACK
3	GREEN



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