



**MANUAL** 

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# Special note

We would like to thank you for choosing our Street basketball machine,
Please read this manual before using this product to insure the
security of the user.

This Manual contains the characteristics, special notes, and a simple breakdown of the product.

### Maintenance and Inspection

- Keep the machine clean by using mild types of cleaners.
- Clean the machine regularly to maintain its appearance.
- The appliance must not be cleaned by a water jet.
- Treat acrylic with care by using Windex

#### **%**Machine position regulation

The power must be turned off before any movement.

The brake must be released, before moving the machine.

Do not put the machine under direct sunlight, it will damage the inside parts.

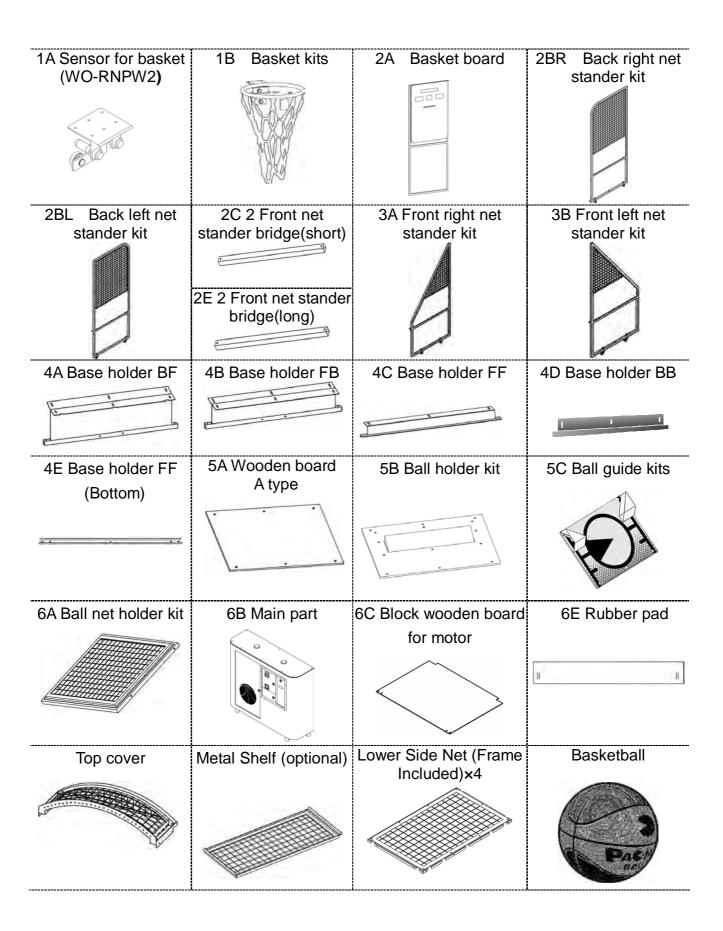


# **I.Inspection**

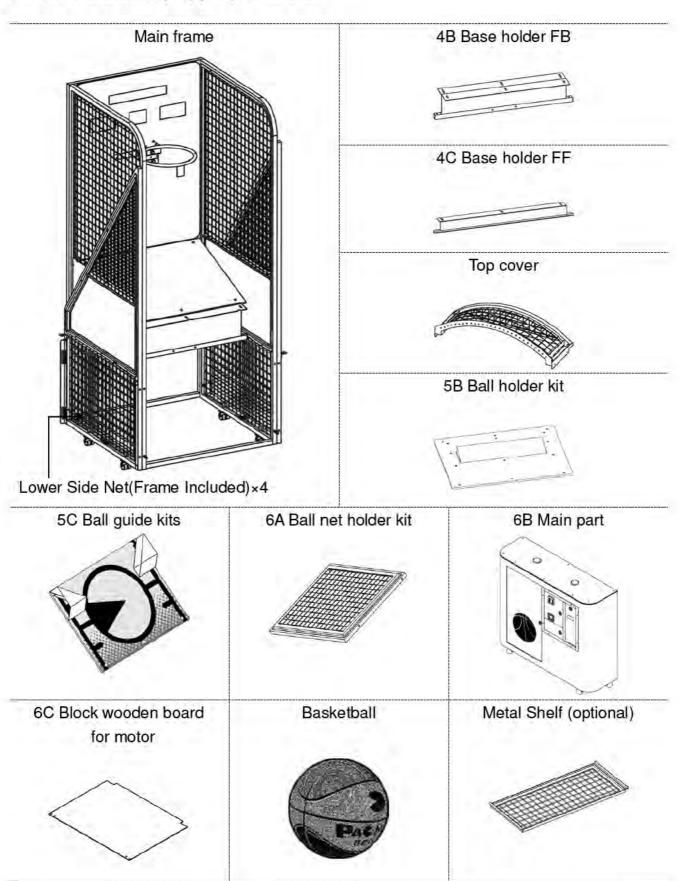
Before product use, please confirm the product content first, if anything is missing, please contact us right away.

NO	Items	Specification	Total quantity
1	Chassis items	Packing	1 unit
2	Basketball	No.5 Basketball	10 unit
3	Key	Maintenance door	1 pc
4	Key	Cash box	1 pc
5	AC cable line		1 unit
6	Operation manual	A4	1 set

### 1.Parts list



# 2.Half-Assembly type parts list



# II.Machine view/size and power rating

Machine Dimensions: W1030×D2500×Top cover H2643mm

Weight: 260 kg / 558.4 lbs (Accessories not Included )

 $(\mbox{Top cover 6.6kg} \cdot \mbox{Metal Shelf 3.4kg} \cdot \mbox{Lower Side Net 4.2kg} {\scriptstyle \times} 4)$ 

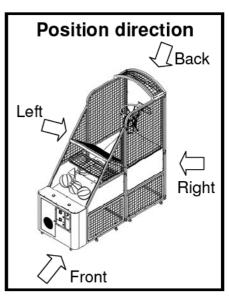
Voltage: AC110V~120V/AC220V~240V(50/60Hz) Use Electrical

plug display as a guide Located behind the machine.

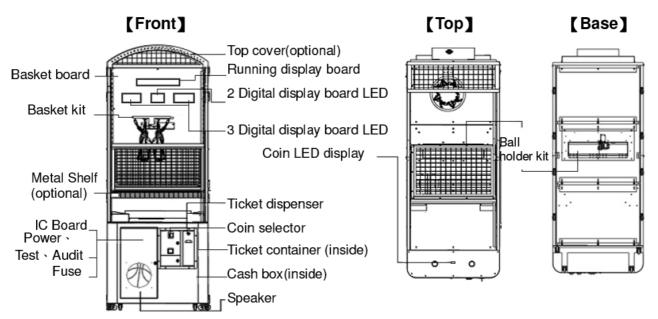
Power Consumption: 200W

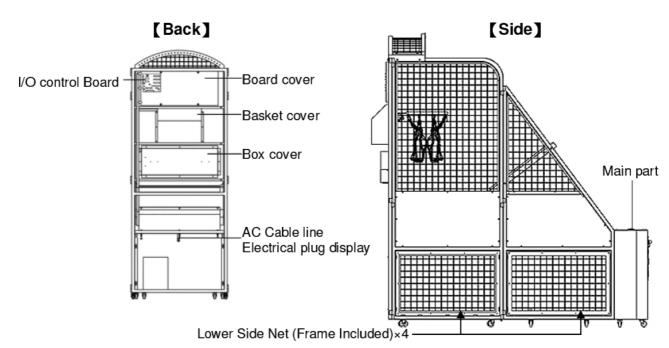
Fuse: 3A

Token size: Ø22mm~27mm



# **III.Component description**

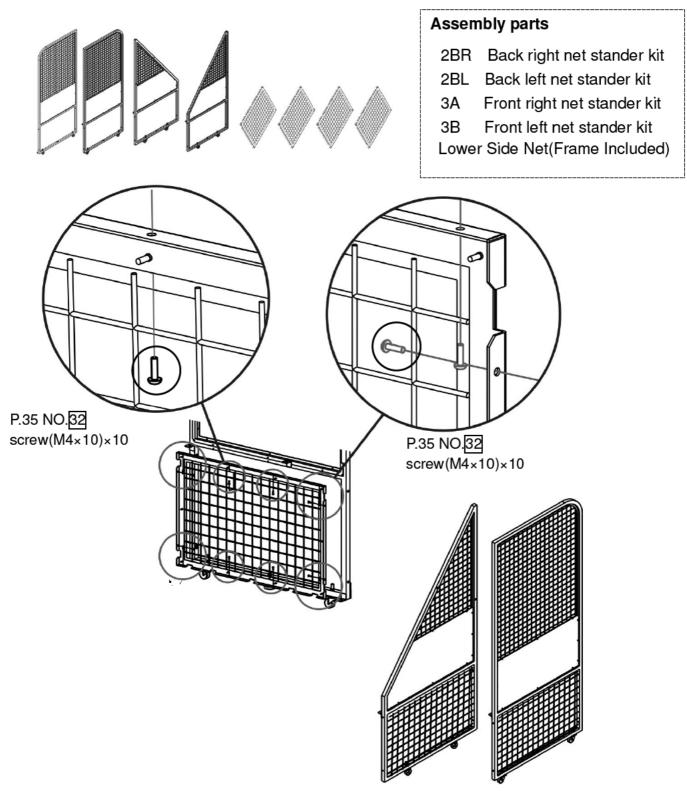




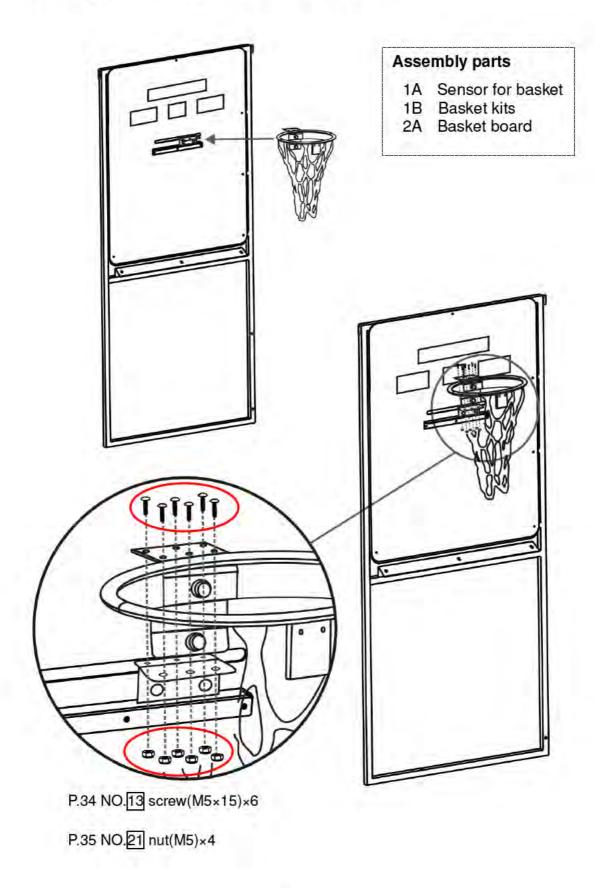
# IV. Assembly and disassembly

# 1. Assembly and disassembly for Disassembly type

# Step 1:1.Screw [Lower Side Net (optional)] on the basket board front.

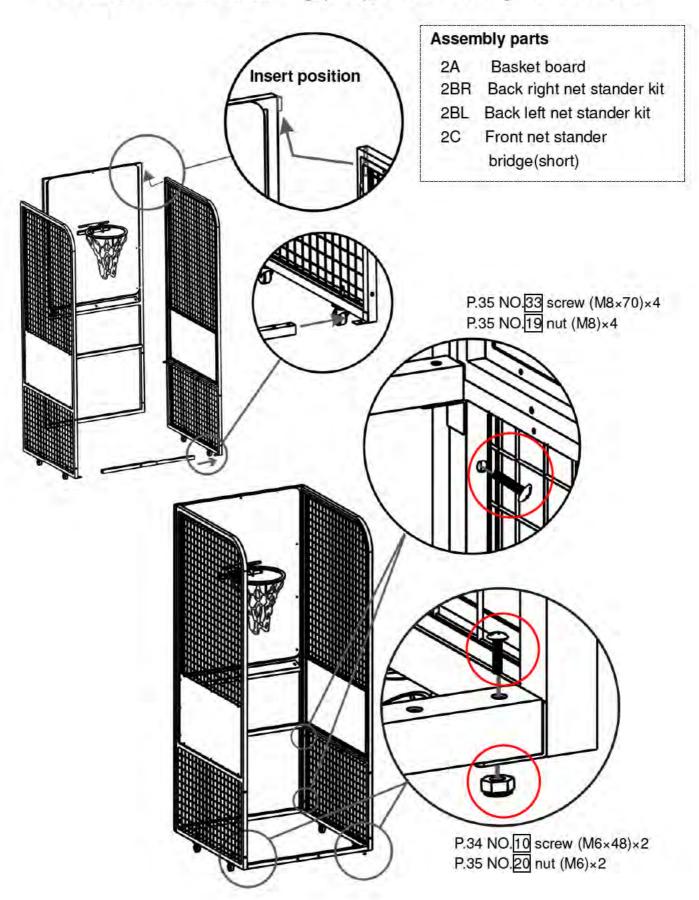


Step 2:
1.Screw [1B Basket kits] on the basket board front.

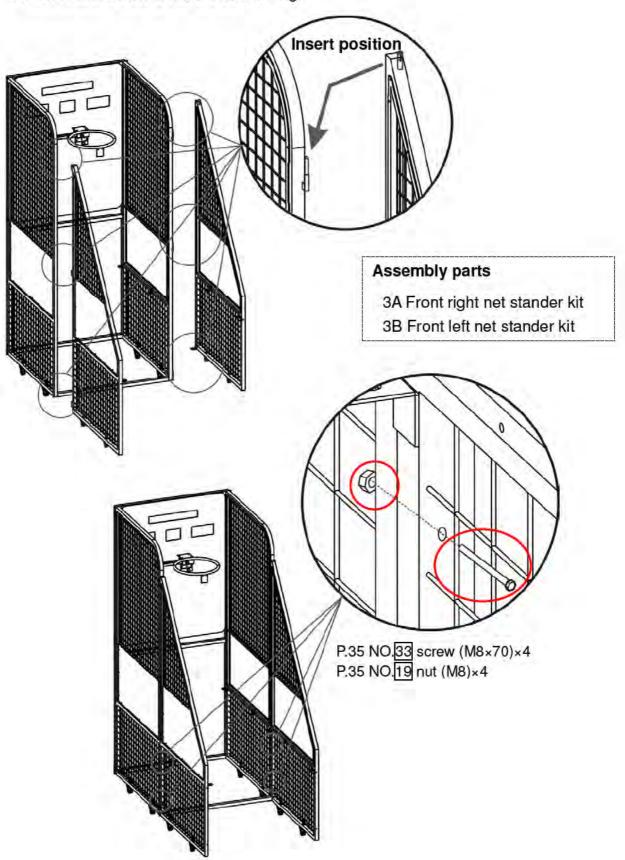


#### Step 3:

- 1. Screw [2BR · 2BL Back left & right net stander kits] on basket board left and right.
- 2. Screw [2C Front net stander bridge(short)] on Back left & Right net stander kits.

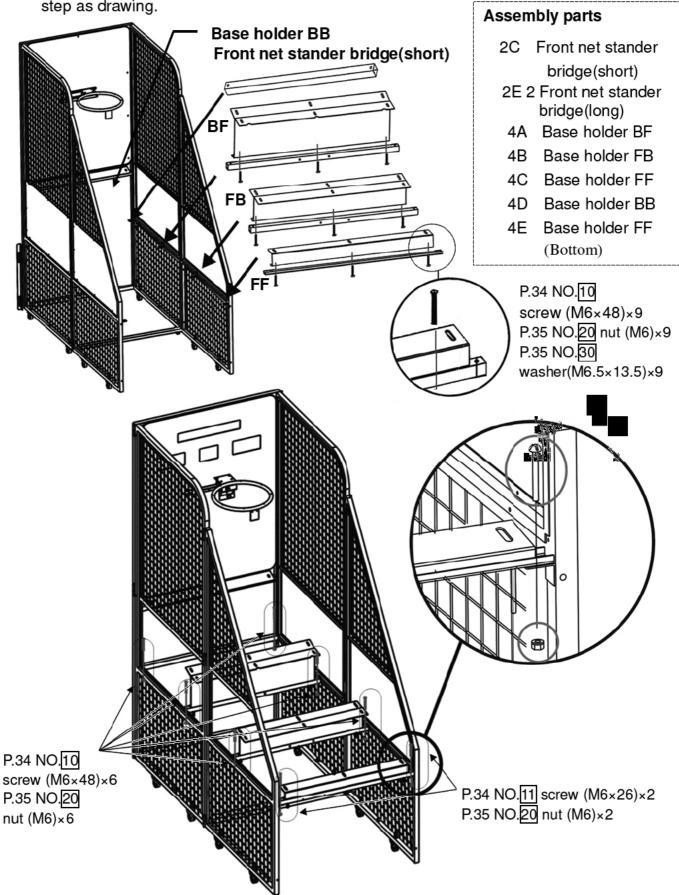


Step 4:
Assemble [3A-3B Front right & left net stander kit] on basket board left and right, connect with screw & fixed it as drawing.

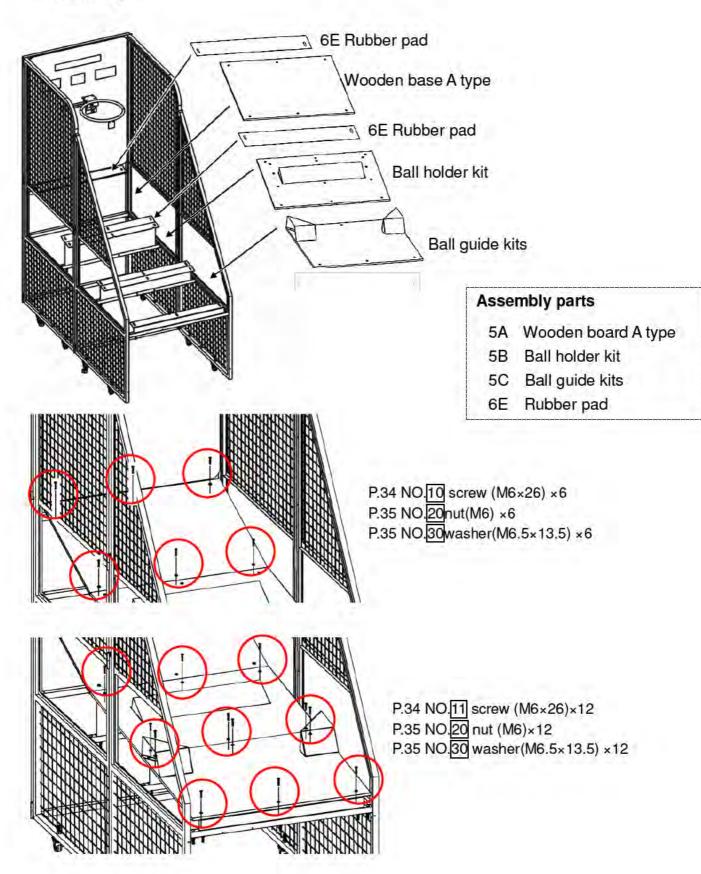


Step 5:

Screw the [BF \ FB \ FF Base holders & Front net stander bridge(short)] step by step as drawing.

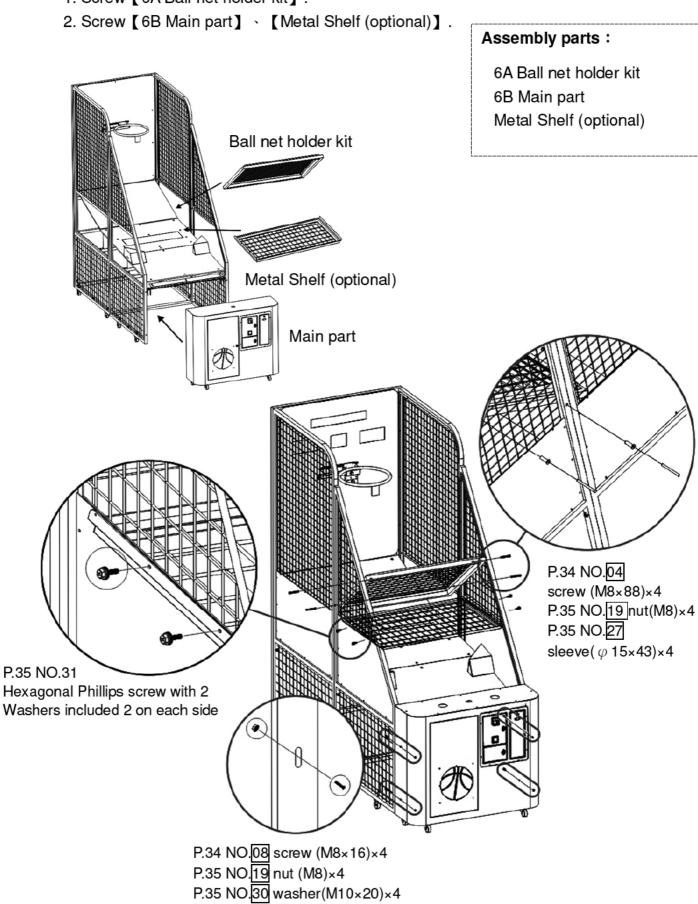


Step 6:
Screw the [5A Wooden base A type - 5B Ball holder kit - 5C Ball guide kits] step by step as drawing.



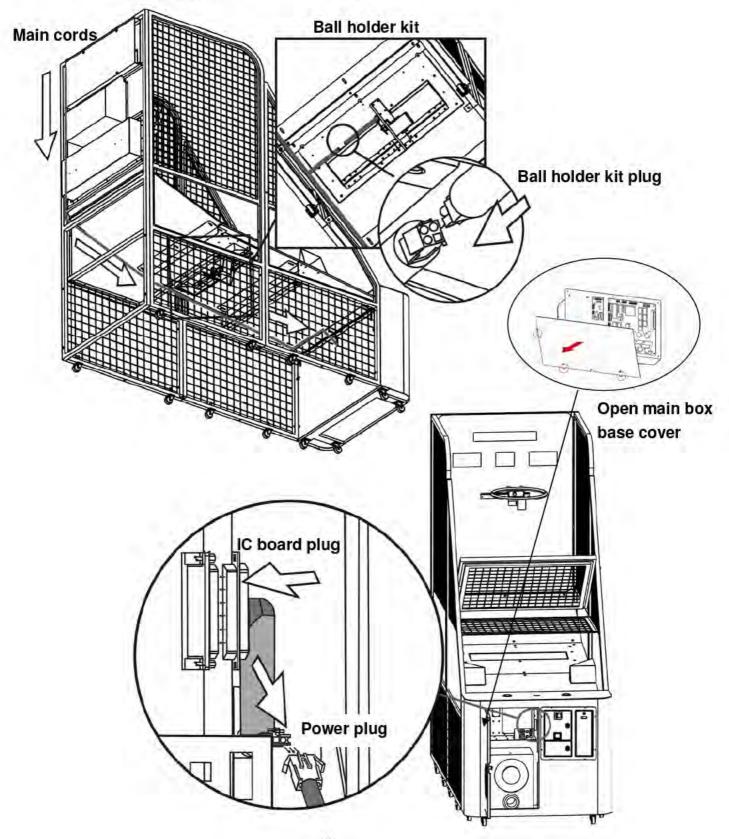
#### Step 7:

1. Screw [6A Ball net holder kit].

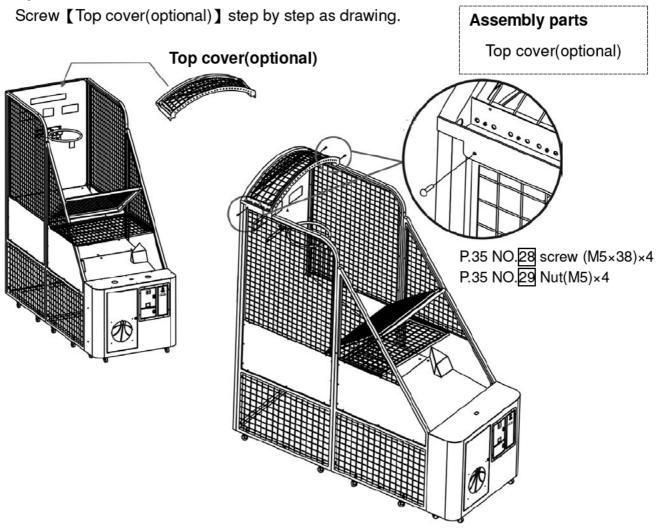


#### Step 8:

- 1. Fix the 3 main cords as the following drawing.
- 2.Run the IC board plug and the ball holder kit plug located underneath the front of the ball net holder, through the hole in back of the main part.
- 3. Now connect plugs as shown in drawing.

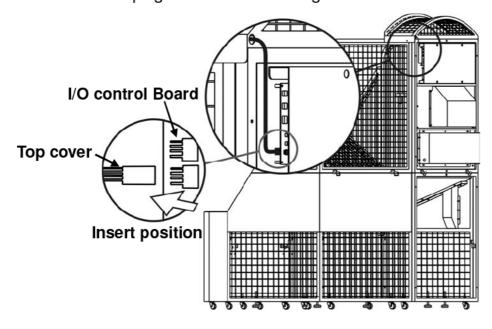


Step 9:

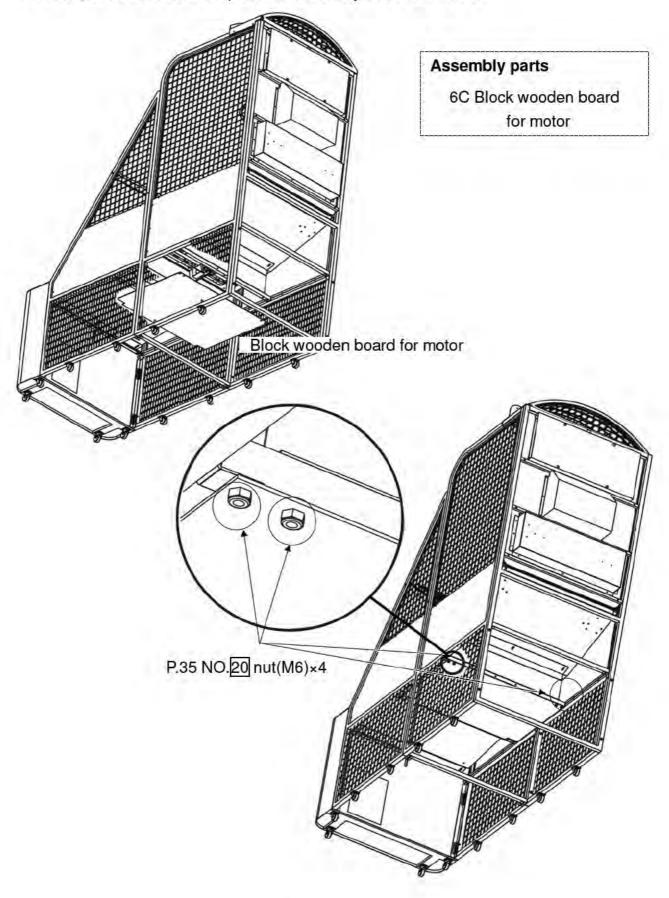


#### Step 10:

- 1.connect the I/O control board with Top cover.
- 2. Now connect plugs as shown in drawing.



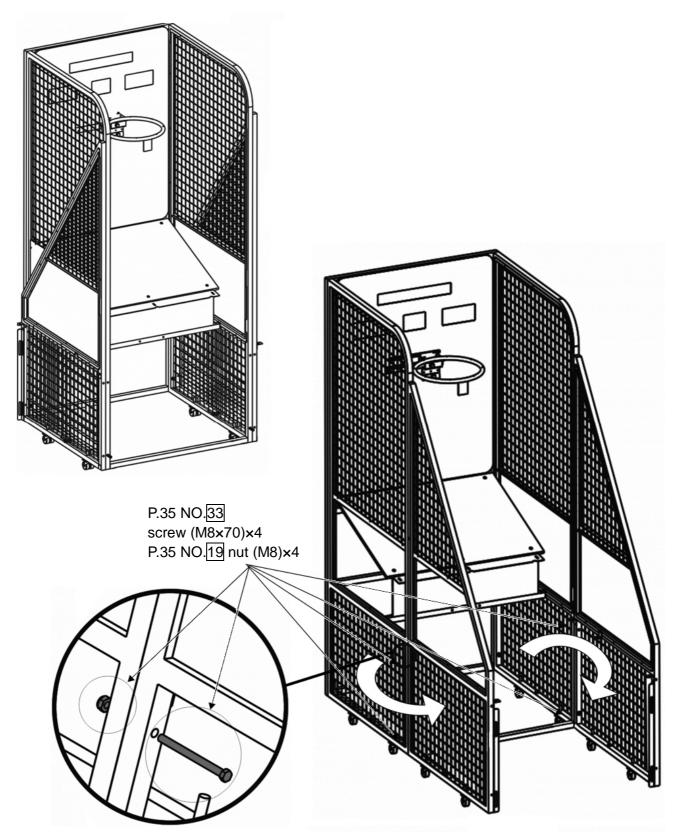
Step 11:
Use screws to fix it then complete the assembly street basketball.



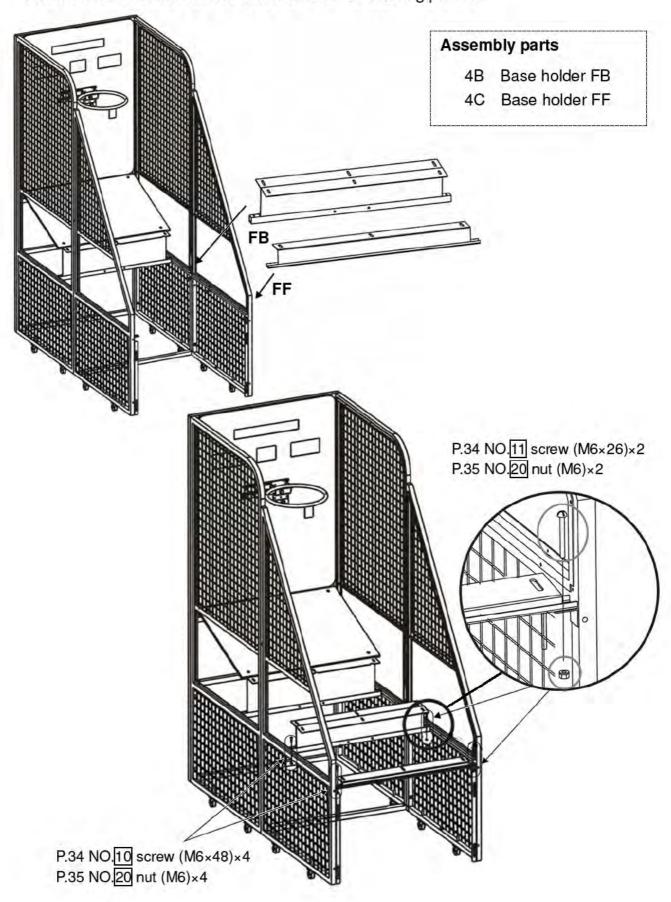
# 2. Assembly and disassembly for Half-Assembly type

#### Step 1:

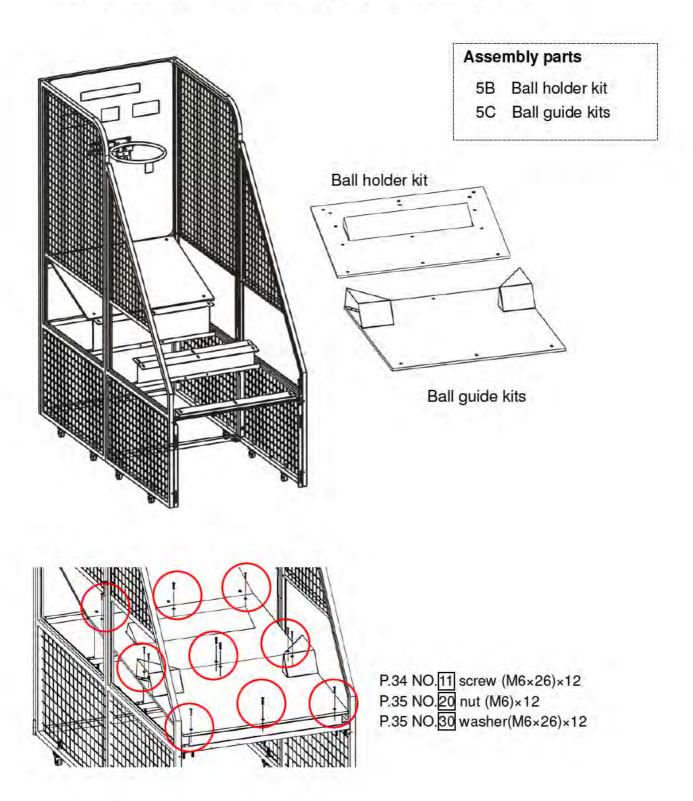
Turn the left and right frame 180° to the position as drawing picture . connect with screw & fixed it as drawing.



Step 2:
Screw the base frame FB and base frame FF as drawing picture.

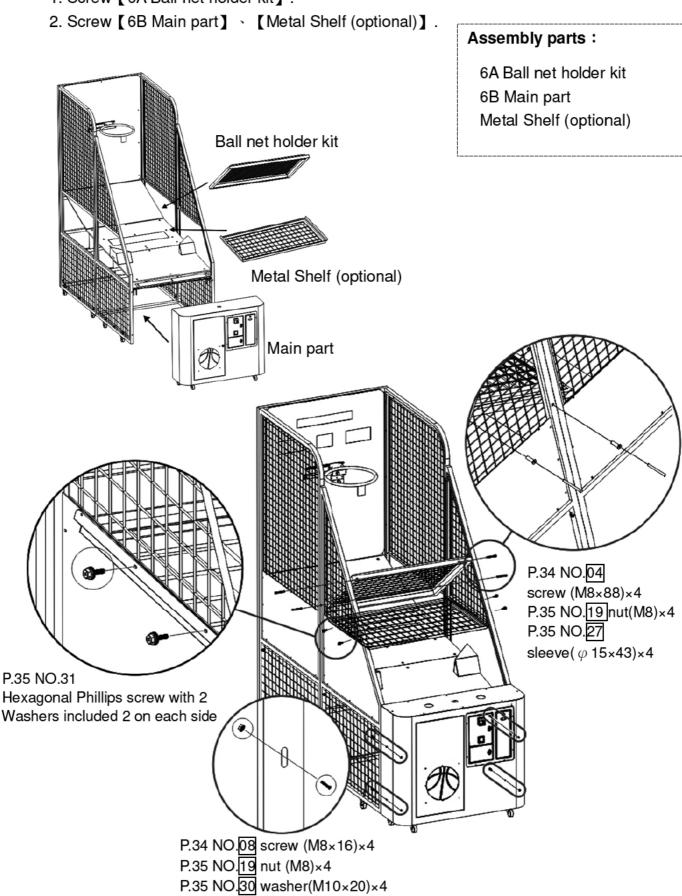


Step 3:
Screw the 5B Ball holder kit and 5C Ball guide kits as drawing picture.



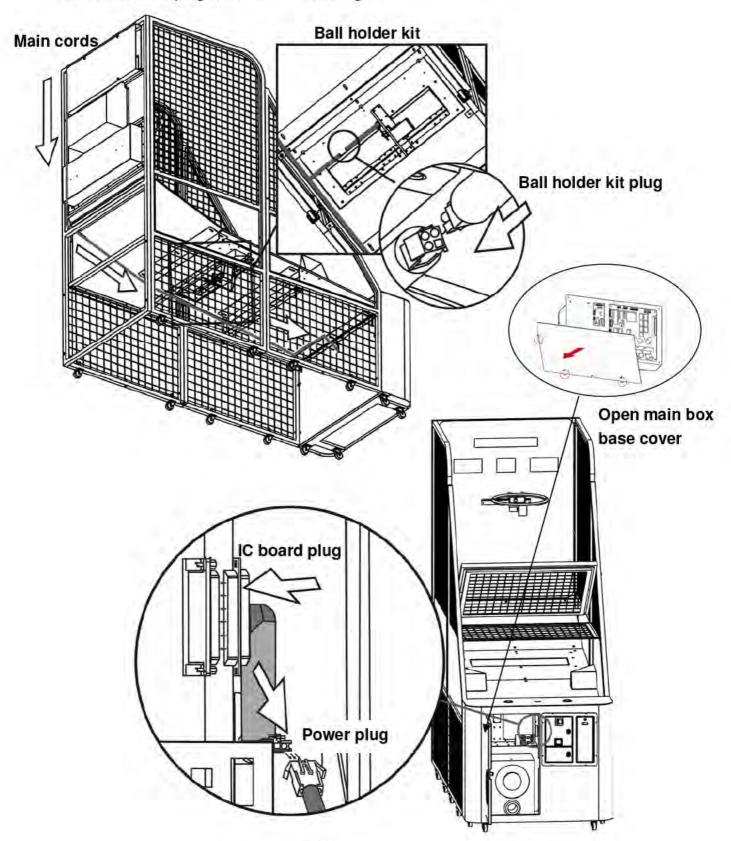
#### Step 4:

1. Screw [6A Ball net holder kit].



#### Step 5:

- 1. Fix the 3 main cords as the following drawing.
- 2.Run the IC board plug and the ball holder kit plug located underneath the front of the ball net holder, through the hole in back of the main part.
- 3. Now connect plugs as shown in drawing.



Step 6 :
Screw [Top cover(optional)] step by step as drawing.

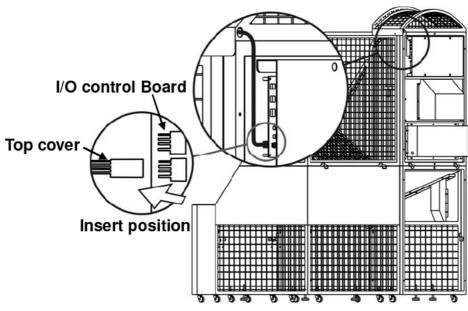
Assembly parts

Top cover(optional)

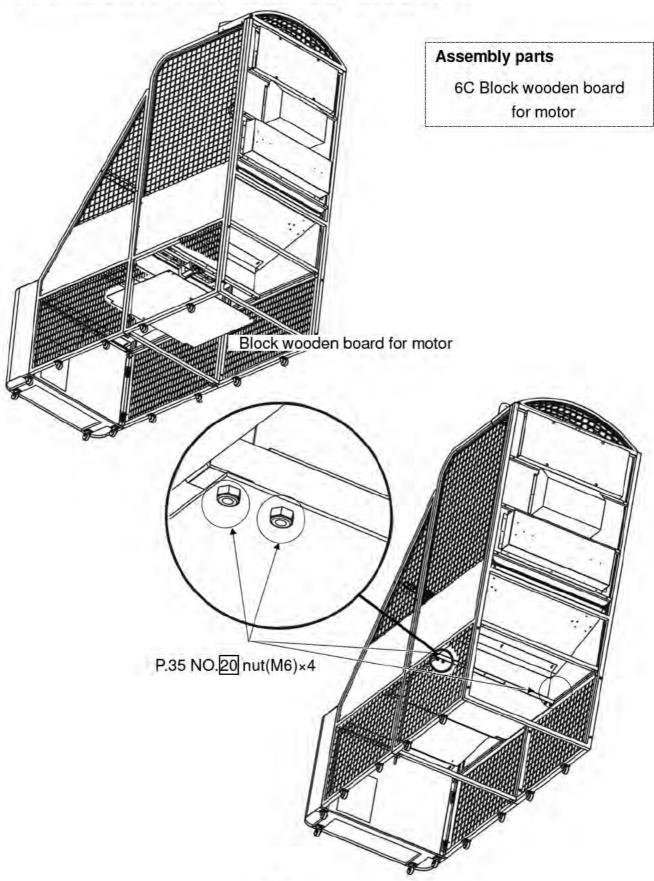
P.35 NO.28 screw (M5×38)×4
P.35 NO.29 Nut(M5)×4

#### Step 7:

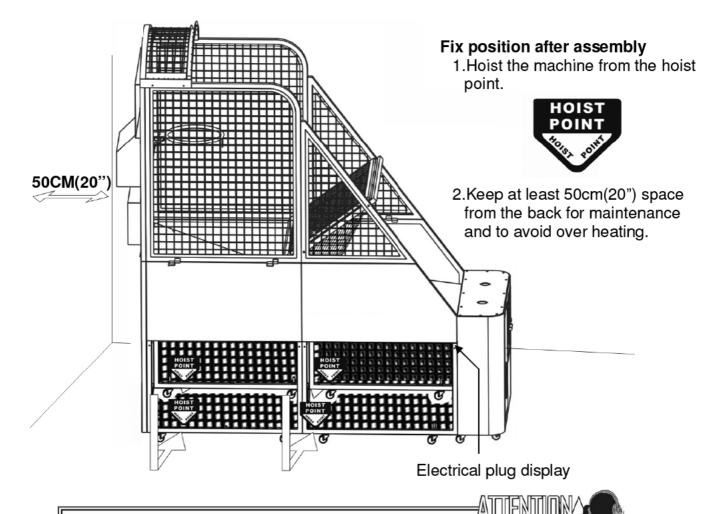
- 1.connect the I/O control board with Top cover.
- 2. Now connect plugs as shown in drawing.



Step 8:
Use screws to fix it then complete the assembly street basketball.



### 3. [SET-UP Position & maintenance]

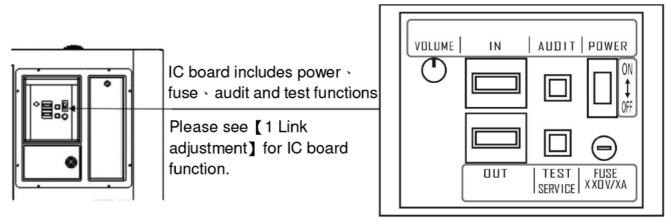


#### Attention:

- The power must be turned off before any movements.
- Check the power rate before use AC110V~120V/AC220V~240V, Check Electrical plug display as a guide.

# V.Adjustment and Inspection

You can find the audit system by opening the main part door.

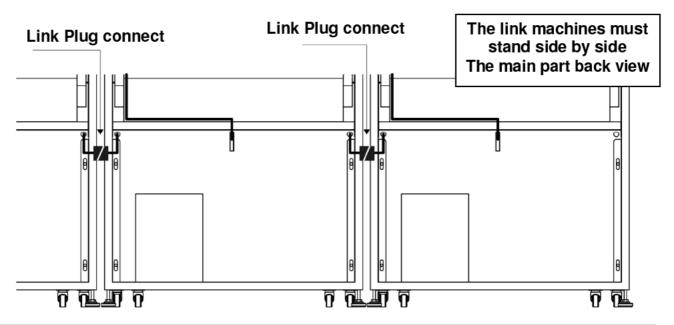


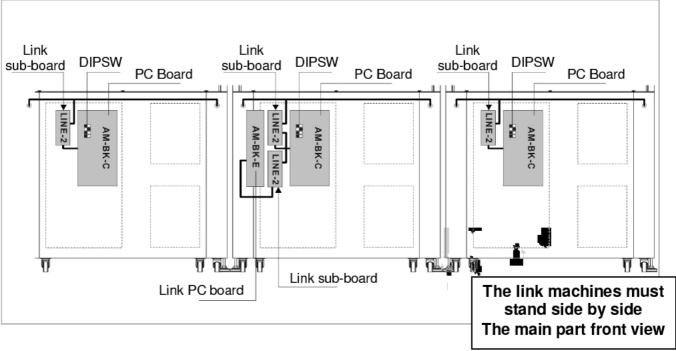
### 1.Link adjustment

#### [Cable link SET-UP]

The link set-up must follow DIP-SW-SEP-UP N0.1~15 machines. Intermittent allowed, but cannot repeat.

- A. Link up to 15 machines
- B. Only one main frame is needed.
- C . Any game could be used as the main frame.





P.S. If two link machines-2 PCB are connected, the main control one DIP-SW must be set as OFF OFF ON.

### [Link main board adjustment]

#### Multi-function button:

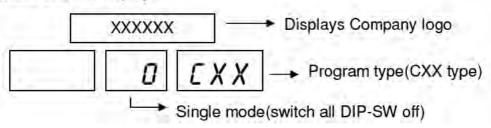


- 1.Press and turn on the power, for 「TEST」 function.
- 2.<u>In Standby mode</u> is 「SERVICE」 function, Press once means one coin, but No record.
- 4.<u>In ticket dispenser error mode</u>, press is 「Key out」function.

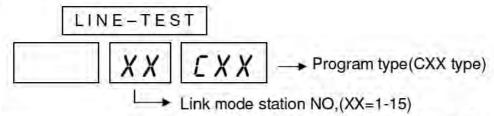
#### Link DIP-SW adjustment:

SW4	SW3	SW2	SW1			
OFF	OFF	OFF	OFF	Sing	gle mo	ode
OFF	OFF	OFF	ON	link	1	Unit
OFF	OFF	ON	OFF	link	2	Unit
OFF	OFF	ON	ON	link	3	Unit
OFF	ON	OFF	OFF	link	4	Unit
OFF	ON	OFF	ON	link	5	Unit
OFF	ON	ON	OFF	link	6	Unit
OFF	ON	ON	ON	link	7	Unit
ON	OFF	OFF	OFF	link	8	Unit
ON	OFF	OFF	ON	link	9	Unit
ON	OFF	ON	OFF	link	10	Unit
ON	OFF	ON	ON	link	-11	Unit
ON	ON	OFF	OFF	link	12	Unit
ON	ON	OFF	ON	link	13	Unit
ON	ON	ON	OFF	link	14	Unit
ON	ON	ON	ON	link	15	Unit

#### Single mode starting display:



Link mode starting display:



When you turn on the main control machine, the other machines will link as set situation.

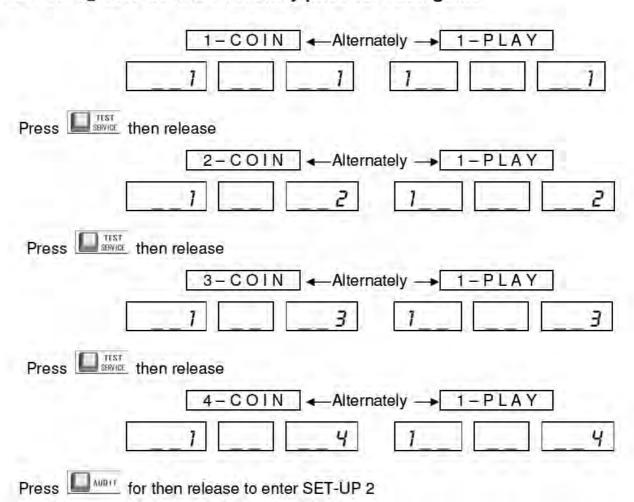


### 2. Adjustment

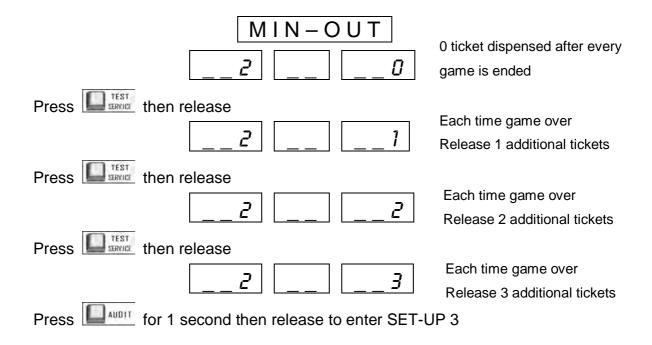
LINE-TEST after done the test can enter the set up.

Press and turn on the power, release the key after you hear the sound.

#### [SET-UP 1] SET-UP the coin entry price for each game

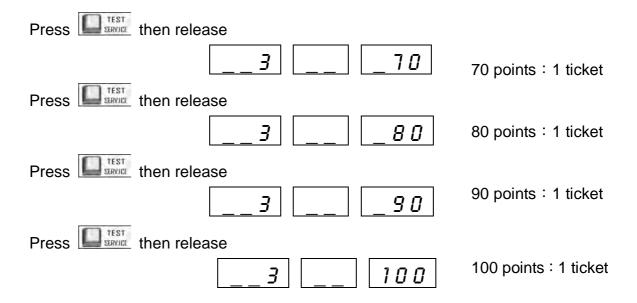


### **[SET-UP 2]** Additional tickets



### **[SET-UP 3]** Multiple of tickets

TICKET	
300	No ticket, game play only SET-UP 2 is ineffective.
Press then release	
310	10 points: 1 ticket
Press then release	
320	20 points: 1 ticket
Press then release	
330	30 points: 1 ticket
Press then release	
3	40 points: 1 ticket
Press then release	
3 50	50 points: 1 ticket
Press then release	
3 60	60 points: 1 ticket

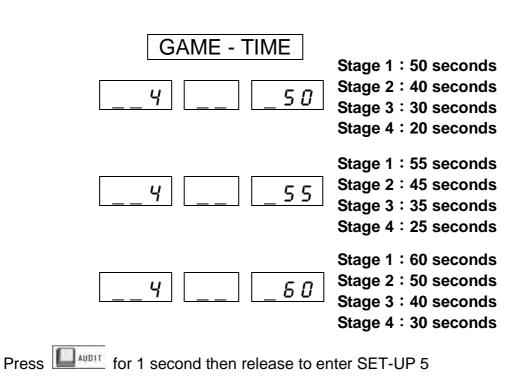


#### The explanation:

If the operator sets the game for 3\_\_\_\_10 and the game is giving out tickets the player will receive 1 ticket for every 10 points scored. If the operator sets the game for 3\_\_\_\_20 the player will get 1 ticket for every 20 points scored and so on. For additional (0-3) tickets enter SET-UP 2

Press Audit for 1 second then release to enter SET-UP 4

#### **[SET-UP 4]** Game Time SET-UP



[SEI-UP 5] Basket motor AUTO test
STE-MOT-1 5
Press then release-Start basketball motor AUTO test
(Warning alarm will start after 5 seconds, if there is an error)
Press for 1 second then release to enter SET-UP 6
【SET-UP 6】Ball holder motor AUTO test
STE-MOT-2
<b>ε</b>
Press then release-Start ball holder motor AUTO test  (Warning alarm will start after 5 seconds, if there is an error)
Press for 1 second then release to enter SET-UP 7
[SET-UP 7] Reset the top score 250 or keep the record
XXXXXX → Displays Company logo
7
Press Interview then release
XXXXXX → Displays Company logo
7 Keep the record
Press then release to enter SET-UP 8
[SET-UP 8] SET-UP DEMO music (ON or OFF)
XXXXXX → Displays Company logo
DEMO music OFF

Press then release		
	XXXXXX	→ Displays Company logo
	8	7 DEMO music ON

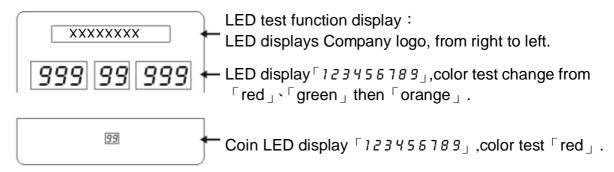
**%**Restart the Machine to complete the SET-UP adjustment.

### 3.LED Monitor inspection

#### Testing:

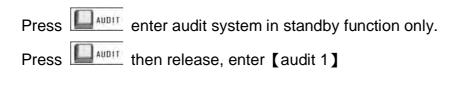
- 1. Press and turn on the power at the same time to enter LED testing mode.

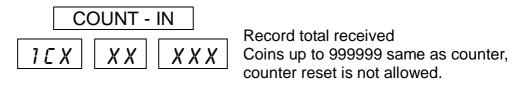
  Release the test button after it displays "1" on the LED.
- 2. Check if the LED is displayed correctly.
- 3. When testing is finished you will enter the standby mode.



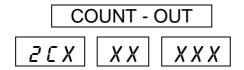
4. After AUTO test is finished, it will enter standby mode.

#### 4. AUDIT

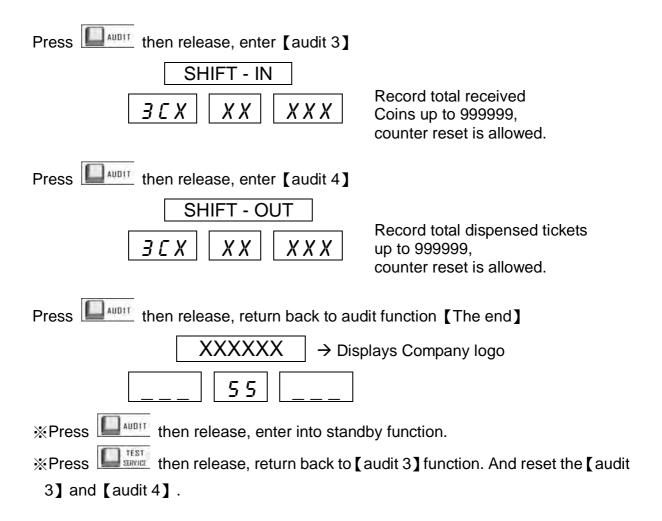




Press hunit then release, enter [audit 2]



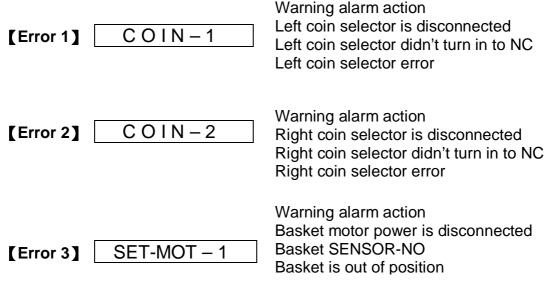
Record total dispensed tickets Tickets up to 999999 same as counter, counter reset is not allowed.



#### 5. Error code

Every time machine is turned on it will do the AUTO test for 7 function points, before entering standby mode.

The Error specification as below,



Warning alarm action SET-MOT - 2 [Error 4] Ball holder motor power is disconnected Ball holder SENSOR-NO Ball holder is out of position Warning alarm action TICKET Ticket dispenser is disconnected [Error 5] Ticket dispenser adjustment error No tickets for clean tickets. Press Warning alarm action [Error 6] **COUNT - IN** Coin counter is disconnected Coin counter error Warning alarm action **COUNT-OUT** [Error 7] Ticket counter is disconnected Ticket counter error

## VI.How to play

### 1. There are total 4 Stages

A.Stage 1: Proceed to Stage 2, when the total scores are over 40 in the end. B.Stage 2: Proceed to Stage 3, when the total scores are over 150 in the end.

C.Stage 3: Proceed to Stage 4, when the total scores are over 250 in the end.

D.Stage 4: Final challenge, the last game will be finished when the time is terminated.

### 2.2 play types available

A.Single play: DIP-SW set to single play.

B.Link mode: DIP-SW set to link mode, up to 15 machines can be linked.

Press link mode, display link countdown time, any other machine can be linked together during the countdown. In link mode, up to

15 machines can be linked.

When the machine is in standby mode, the SW is ineffectual.

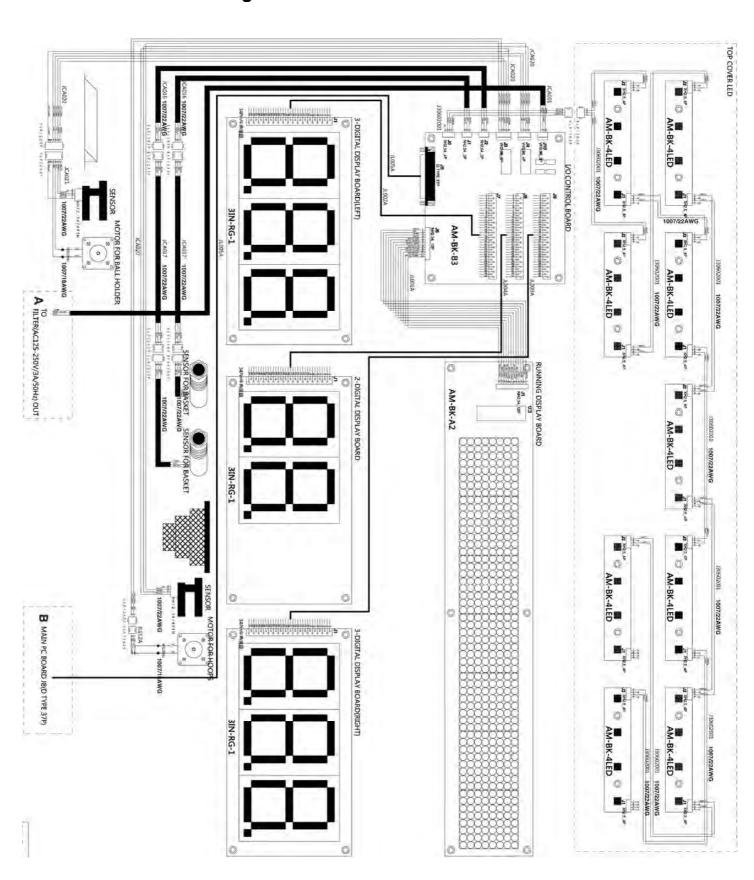
# **VII.Screw and Nut list**

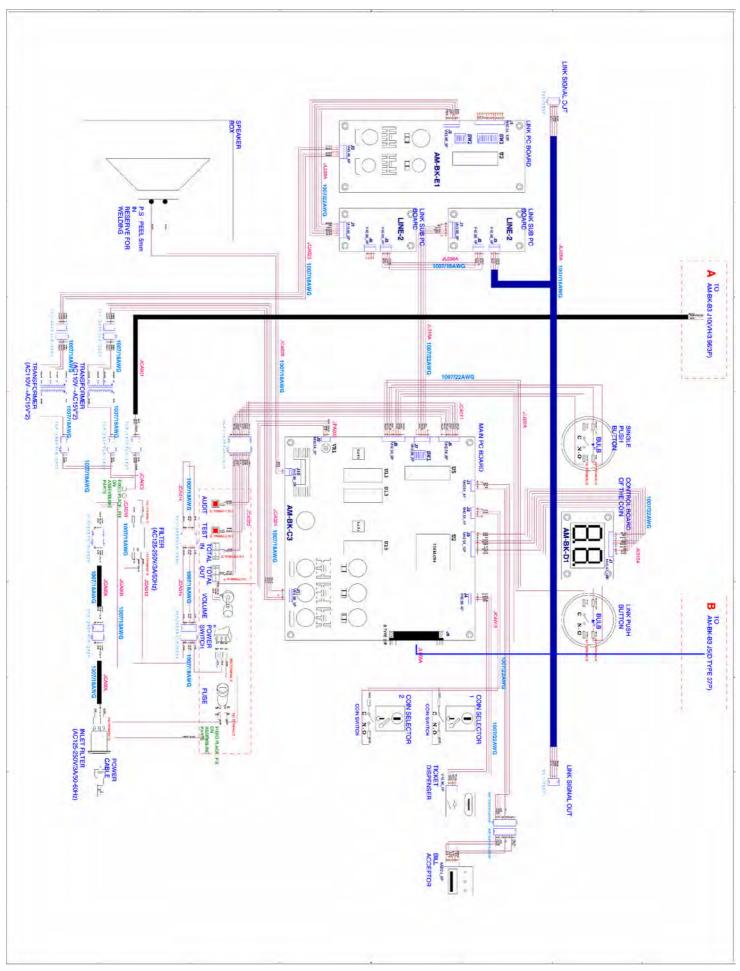
NO	picture	Specification	Total quantity	Position
1	Char	screw(M4×12)	68	set
2	Ortific	screw (M4×10)	21	set
3		screw (M3×5)	26	set
4	N. T. B.	screw(M8×88)	4	Knock down machine Step 7 Semi-assemble machine Step 4
5		screw (M5×20)	8	set
6		screw (M5×20)	8	set
7		screw (M5)	4	set
8	O THE	screw(M8×16)	4	Knock down machine Step 7
0		Sciew(iviox ro)	7	Semi-assemble machine Step 4
9	Diam.	screw (M6×55)	1	set
10	O THE	screw (M6×48)	14	Knock down machine Step 3.5.6
10	6	Sciew (MOX40)	12	Semi-assemble machine Step 2
11	A THINK	screw (M6×26)	20	Knock down machine Step 5.6
		oorew (Mox20)	14	Semi-assemble machine Step 2.3
12	S Jam	screw (M6×16)	16	set
13	Diam.	screw (M5×15)	6	Knock down machine Step 2
14	S. San	screw (M4×15)	4	set
15	Shan.	screw (M4×12)	58	set
16	S lam	screw (M4×8)	8	set
17	damanas	screw (M3×12)	2	set

NO	picture	Specification	Total quantity	Position
18	S lam	screw (M3×10)	1	set
19		nut(M8)	16	Knock down machine Step 4.7
19		indi(ivio)	12	Semi-assemble machine Step 1.4
20		nut (M6)	38	Knock down machine Step 3.5.6.11
20		ilut (ivio)	20	Semi-assemble machine Step 2.3.8
21		nut (M5)	6	Knock down machine Step 2
22		nut (M4)	20	set
23		nut (M6)	4	set
24		nut (M5)	8	set
25		nut (M4)	44	set
26		nut (M3)	7	set
0.7	0	ologyo ( // 15, 42)	4	Knock down machine Step 7
27		sleeve ( <i>φ</i> 15×43)	4	Semi-assemble machine Step 4
00	Carlinguas.	(NAT 00)	4	Knock down machine Step 9
28		screw (M5×38)	4	Semi-assemble machine Step 6
29		woobor(M4.42)	4	Knock down machine Step 9
29		washer(M4×12)	4	Semi-assemble machine Step 6
30		washar (MS 5×12 5)	24	Knock down machine Step 6.7
30		washer (M6.5×13.5)	12	Semi-assemble machine Step 3.4
31		Hexagonal Phillips	4	Knock down machine Step 7
31		screw will 2 Washers	+	Semi-assemble machine Step 4
32	Same.	screw (M4×10)	48	Knock down machine Step 1
33	Market Mark	screw (M8×70)	8	Knock down machine Step 3.4
		Joseph (Moxi o)	4	Semi-assemble machine Step 1

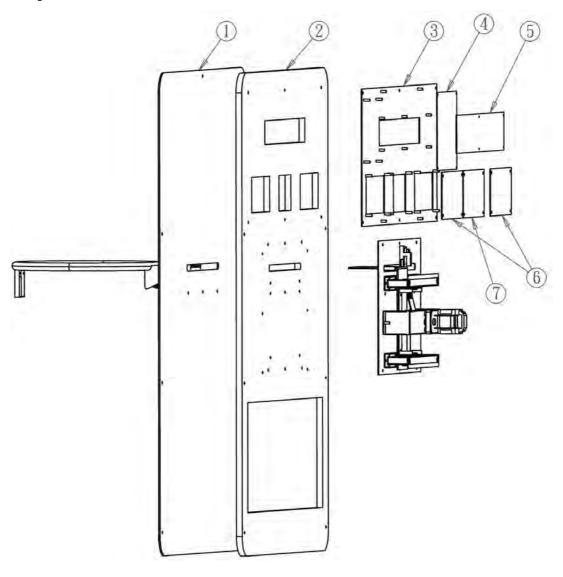
# VIII. Wires Layout

## **Basketball Wire diagram**

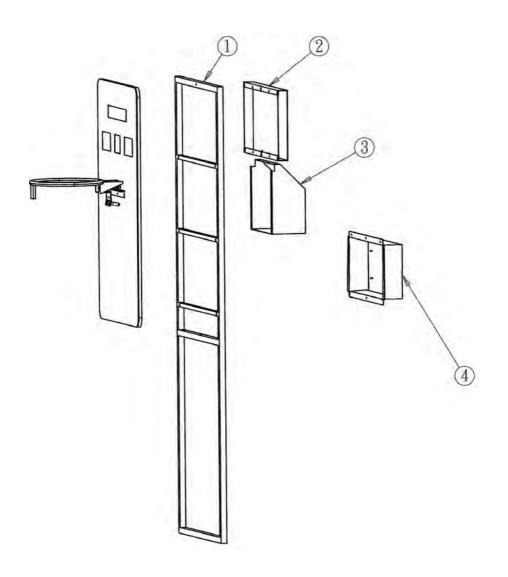




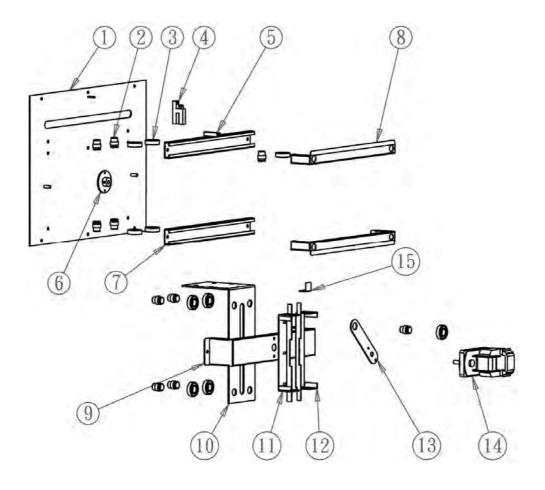
# IX.Expanded view



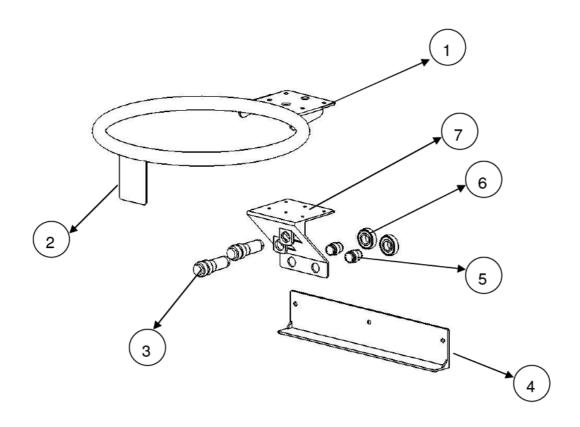
Item	Name	Part Number	Quantity
1	Basket acrylic board (Namco)	1121-13800102	1
2	Wooden basket board	2246-13800501	1
3	Main wooden board	1134-13801701	1
4	I/O control board	2213-13800101	1
5	Running display board	2212-13800201	1
6	3 Digital display board	2212-13800401	2
7	2 Digital display board	2212-13800301	1



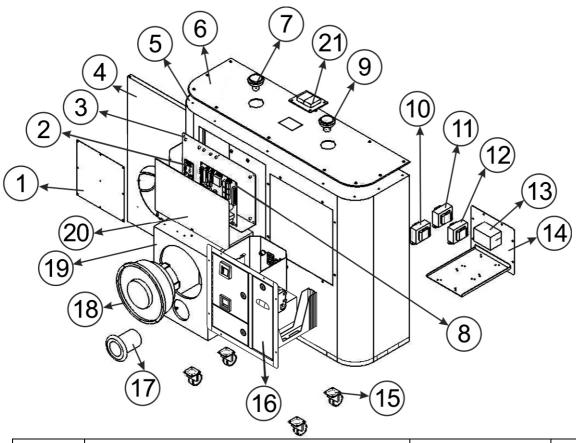
Item	Name	Part Number	Quantity
1	Frame for main wooden board fix use	1132-13800601	1
2	Board cover	1134-13800402	1
3	Basket cover	1134-13800102	1
4	Box cover	1134-13809301	1



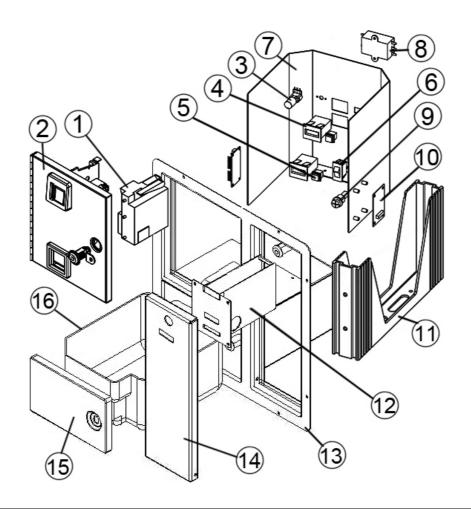
Item	Name	Part Number	Quantity
1	Wooden board for basket unit fix use	1134-13801101	1
2	Bearing	1151-13800301	9
3	Bearing (6002ZZ)	1243-13800101	9
4	Sensor 1.1	2213-13800301	1
5	Sliding railway for sensor	1134-13802901	1
6	Bearing D-Type for Basket	1151-13800101	1
7	Sliding railway for basket	1134-13801601	2
8	Bearing cover	1132-13802601	2
9	Basket motor holder	1132-13801101	1
10	Basket holder	1132-13801431	1
11	Basket left holder	1132-13802701	1
12	Basket right holder	1132-13802801	1
13	Connecting rod for basket unit	1134-13801001	1
14	Gear motor (KGB-215-8130B1)	0912-00001061	1
15	Basket position board	1134-13803001	1



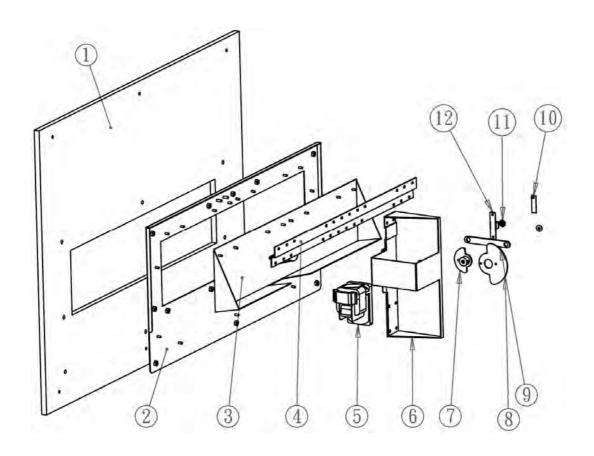
Item	Name	Part Number	Quantity
1	Basket net kit	1134-13800741	1
2	3M reflection sticker	1032-13800941	1
3	Sensor for basket (WO-RNPW2)	0955-13800001	2
4	Basket sensor railway	1134-13807141	1
5	Bearing	1151-13800301	2
6	Bearing (6002ZZ)	1243-13800101	2
7	Holder for basket sensor	1132-13801331	1



Item	Name	Part Number	Quantity
1	Hole type cover	1121-13800201	1
2	Link Sub IC Board	2215-13800201	1
3	Main box base	1134-13850631	1
4	The door of speaker	1121-13800301	1
5	Main part (Namco)	1112-13800102	1
6	Main part acrylic board (Namco)	1121-13800202	1
7	1P playpush button	2943-18000201	1
8	Single main IC board	2211-13800101	1
9	2P playpush button	2943-18000201	1
10	Transformer 220V/110V 2A	0923-10000191	1
11	Transformer 110V/15V 3A*2	0923-10000181	1
12	Transformer 110V/15V 3A*2	0923-10000181	1
13	The knob for wooden box	1119-00000001	1
14	Base for transformer fixed use	1134-13801502	1
15	Castor	1155-00010111	4
16	3 in 1 door (Namco)(UK)	2931-03000202	1
17	Ventilation duct of speaker box	1294-00000202	1
18	Speaker	0931-10000015	1
19	Speaker box	2246-13800401	1
20	Cover for IC board (SEGA)	1134-13850641	1
21	Coin display board	2212-13800101	1



Item	Name	Part Number	Quantity
1	Coin selector – RM5	2931-00000202	1
2	Coin door with hinge (Namco)(UK)	1634-03000101	1
3	Variable resistor 10K 3P	0106-00001001	1
4	Counter	0922-00001081	2
5	Audit push button (Red)	0944-00000091	2
6	Ship-Type switch	0944-00000141	1
7	Socket for counter (Namco)	1134-13801602	1
8	Filter YG03T5 (3A)	0924-00000101	1
9	Fuse R3-11 20mm	0974-00001001	1
10	Ticket control board	2213-13100201	1
11	Ticket container	1134-19300051	1
12	Ticket dispenser((DL-1275)SA	2331-51400101	1
13	Frame of 3 in 1	1134-03000602	1
14	Ticket door with hinge	1134-03000702	1
15	Cash box door with hinge	1134-03000802	1
16	Cash box	1134-19300081	1



Item	Name	Part Number	Quantity
1	Wooden board B-type	2246-13800201	1
2	Base of ball holder unit	1134-13800801	1
3	Ball holder kit	1134-13800901	1
4	Hinge for ball holder (650*46.6)	1134-13803301	1
5	Gear Motor KGB-215-6130B1	0912-00001061	1
6	Motor Frisked for ball holder kit	1132-13800901	1
7	Bearing D-Type for ball holder	1151-13800201	1
8	Ball holder bearing	1134-13804201	1
9	Arm of ball holder	1134-13802501	1
10	SENSOR 1.1	2213-13800301	1

