

SERVICE MANUAL



1. Set up the units number while connecting 2 pieces to signal wire

2. Restart the unit to save the setup after changing the setting



3. Run a check through the machine regularly to ensure normal use

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Game Introduction:

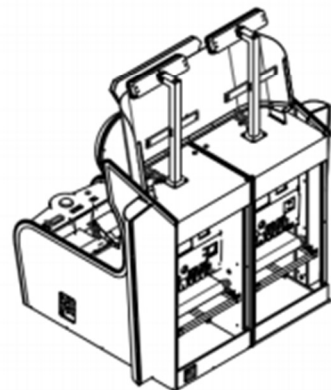
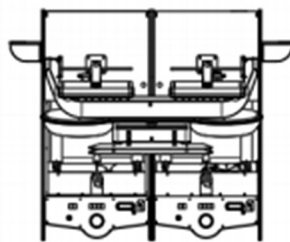
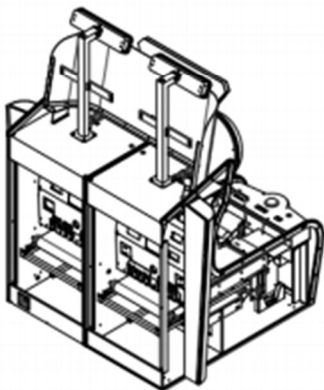
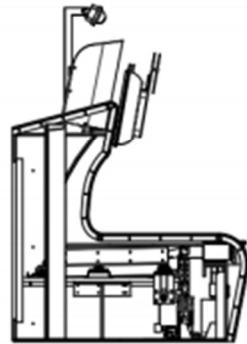
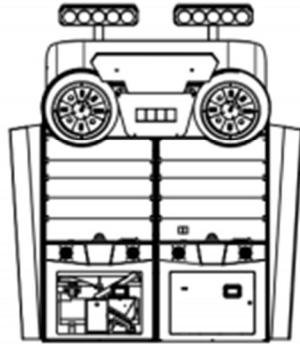
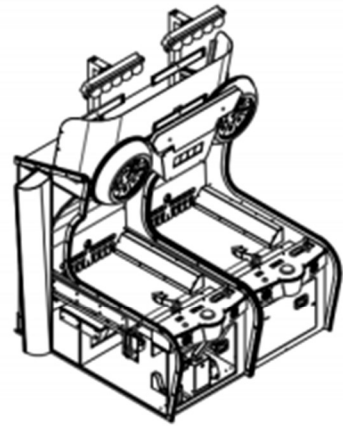
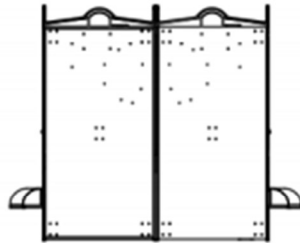
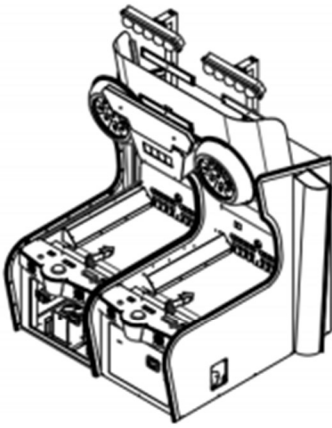
Congratulations on your Soccer Fever purchase!

Soccer Fever features an attractive dual cabinet with LED lights and fantastic soccer-themed artwork that stands out in any arcades.

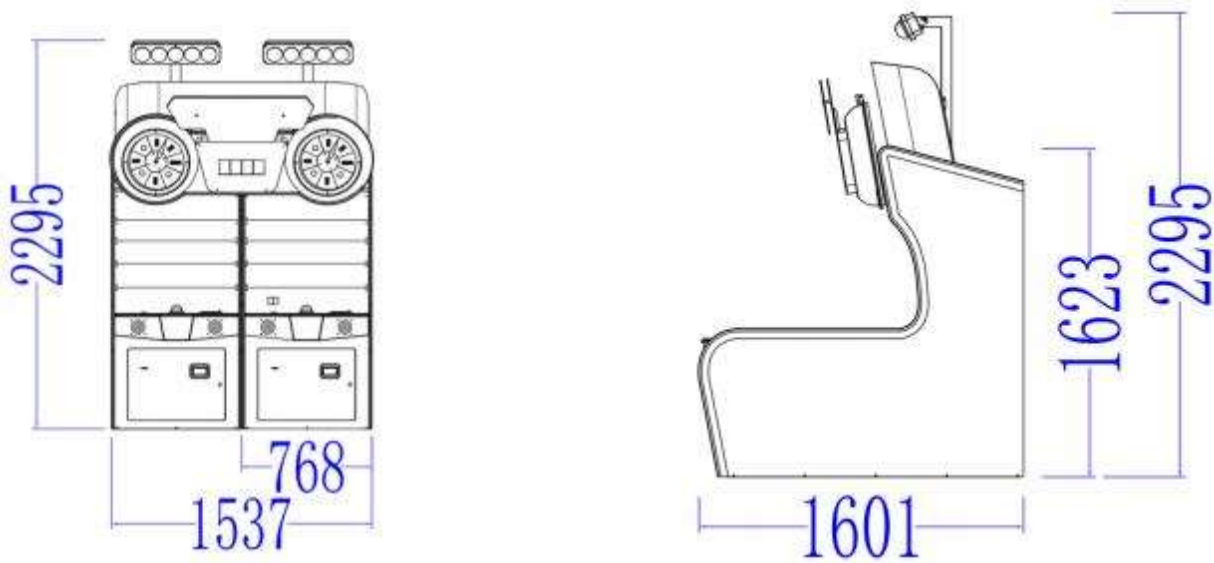
With a progressive and challenging game play, Soccer fever will surely roll in big revenues for your location!

Please take a moment to read moment to read through this manual and be sure to contact us if you have any questions.

We hope you enjoy this game as much as we do!



Dimensions:



HOW TO PLAY



SUPER BONUS



Game Features:

1. Quick coin redemption game play
2. Progressive bonus and top earnings
3. Luck and skill to win
4. Multiple player involved to win super bonus

An elegant design , Bright pattern、Exquisite , Tube material selection 、 Iron and metal、 Plywood and other materials production , Steel after rust treatment , Safe and durable;

- ❖ In the large scale integrated circuit , Built in style , Stable working performance 、 reliable;
- ❖ In the selection of high-end lottery machine, Any ticket machines are **acceptable**;
- ❖ The purpose of the game program and fine adjustable rate revenue。

Safety precaution:

Before the machine is used. , Please pay attention to the safety warning sticker on the machine ; In the process of reading this manual please pay special attention to some matters needing attention .

Warning : This sign indicates if you don't pay attention , There is a possibility of injury.

If you don't pay attention., There may be an electric shock。

High pressure warning sign



Specification

(1) Technical parameters

- The working voltage : **220V/110V** (According to the determined nameplate)
- The power consumption : Minimum power: **250W**
Maximum power: **350W**
- Dimensions : **W1500×D1600×H2350(mm)**
- The weight: about 350 kg
- Environment conditions: (Indoor) Temperature : -10℃ ~+40℃
Humidity: ≤90%

Atmospheric pressure : 86KPa ~ 106KPa

(2) Standard requirements

- The package contents : Please open the package and count the items.

Name	Specification or material	Origin	Number	Company	Remarks
Soccer fever	W1500×D1600×H2350(mm)		1		
power cord	DZ-301.10A\250V		1		Three straight head power cord length 1.5 meters.
Key and spare parts			2		
Service manual			1		

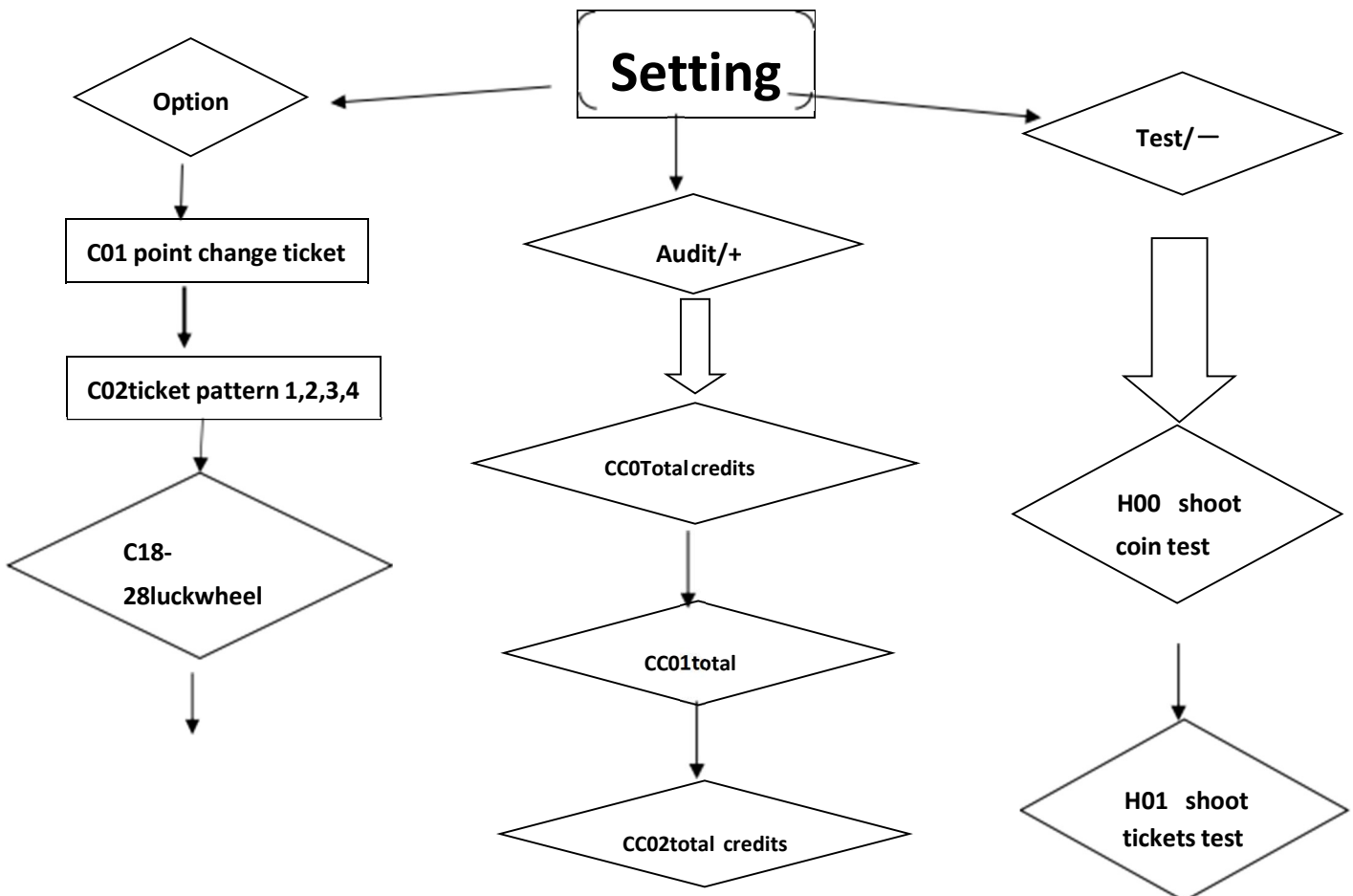
Setup Guide:

- Each boot pointer will automatically detect Bonus position, If it is not aligned, turn off the power to restart

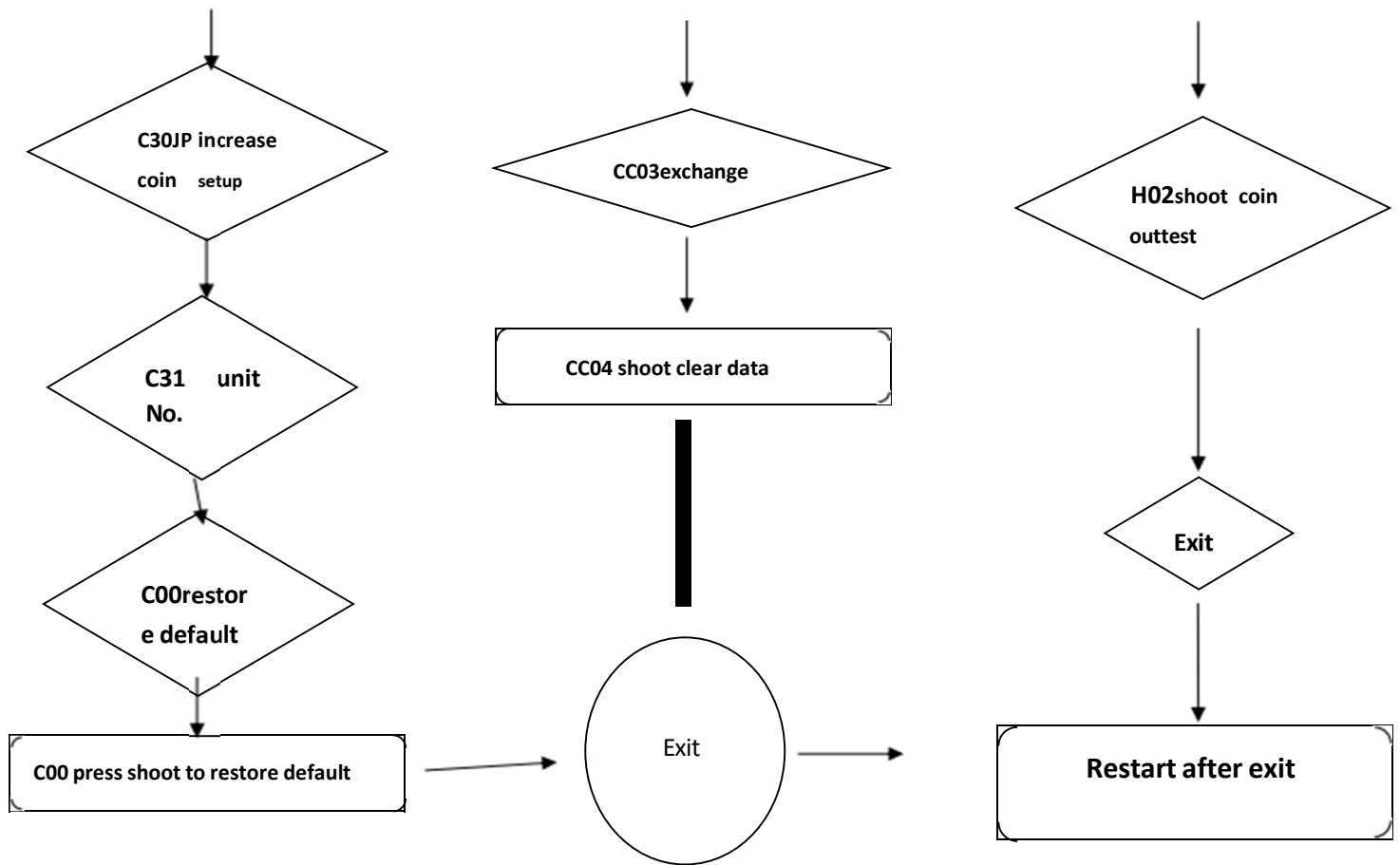
1. Test and Set-up



Press the "setting" button to enter the setup menu



C29 party
time setup



2. Ticket Pattern:

C01 is an option to set up ticket numbers for each ticket payout, the setup range is from 1 through 20.

Press "setting" and the lcd shows C02, then press + or- to select ticket patterns

3. Ticket patterns references :

Pattern 1 (about 30 tickets per coin)		
Party time : 10 seconds	Lucky wheel bonus	Party time : 10 seconds
Level 3 bonus : 50 tickets	150	Level 3 bonus : 50 tickets
Level 2 bonus : 30 tickets	100	Level 2 bonus : 30 tickets
Level 1 bonus : 20 tickets	70	Level 1 bonus : 20 tickets

G	O	A	L	Progressive bonus	G	O	A	L
6	16	12	8		8	12	16	6

Pattern 2 (about 35 tickets per coin)									
Party time : 10 seconds				Lucky wheel bonus	Party time : 10 seconds				
Level 3 bonus : 50 tickets					200	Level 3 bonus : 50 tickets			
Level 2 bonus : 30 tickets					150	Level 2 bonus : 30 tickets			
Level 1 bonus : 20 tickets					100	Level 1 bonus : 20 tickets			
G	O	A	L	Progressive bonus	G	O	A	L	
6	18	12	10		10	12	18	6	

Pattern 3 (about 40 tickets per coin) factory default setting									
Party time : 10 seconds				Lucky wheel bonus	Party time : 10 seconds				
Level 3 bonus : 50 tickets					300	Level 3 bonus : 50 tickets			
Level 2 bonus : 30 tickets					200	Level 2 bonus : 30 tickets			
Level 1 bonus : 20 tickets					100	Level 1 bonus : 20 tickets			
G	O	A	L	Progressive bonus	G	O	A	L	
8	20	16	12		12	16	20	8	

Pattern 4 (about 45 tickets per coin)								
Party time : 10 seconds				Lucky wheel bonus	Party time : 10 seconds			
Level 3 bonus : 50 tickets				300	Level 3 bonus : 50 tickets			
Level 2 bonus : 30 tickets				200	Level 2 bonus : 30 tickets			
Level 1 bonus : 20 tickets				150	Level 1 bonus : 20 tickets			
G	O	A	L	Progressive bonus	G	O	A	L
10	25	18	16		16	18	25	10

The Common Faults and Troubleshooting:

Serial number	Errors	Reason	Solution
1	Machine doesn't work	1 . No power connection 2 . short circuit 3 . Faulty Power switch 4 . Fuse burns	1.Check power AC; 2. Test AC short circuit,12V and 5V short circuit to GND 3.Change the power switch to change the fuse
2	No sound	1.The speaker is broken and the thread is loose 2.Motherboard failure	1. Change speakers 2. Change the motherboard
3	Can't accept coins	1. The line is not connected to the motherboard 2. faulty coin acceptor	1. Check coin line 2. Change a coin acceptor

4	Error code “E01”	<ol style="list-style-type: none"> 1. The coin dispenser keeps swinging to the left or right 	<ol style="list-style-type: none"> 1. The base limit sensor is faulty or the limit hardware is loose
5	Error code “E02”	<ol style="list-style-type: none"> 1. The coin dispenser stops swinging 2. The coin dispenser keeps swinging to the left or right 	<ol style="list-style-type: none"> 1. The base rolling motor failure 2. The base limit photoeye is faulty or the limit hardware is loose 3. The limit light eye is blocked by obstacles
6	Error code “E03”	<ol style="list-style-type: none"> 1. Coins enter the jackpot position, which cannot be sensed 2. When there is no coin to the winning hole, it will flash automatically and the tickets will be issued 3. Always keep giving out tickets 	<ol style="list-style-type: none"> 1. The sensor the winning hole is faulty 2. There is a coin stuck in the hole, the back door must be opened to clean it 3. Poor contact
7	Error code “E04”	<ol style="list-style-type: none"> 1. The arrow of the luck wheel doesn't work; 2. The error of the luck wheel spinning 	<ol style="list-style-type: none"> 1. Faulty motor of the wheel; 2. Faulty sensor of motor of the wheel
8	Error code “E05”	<ol style="list-style-type: none"> 1. No coin is given; 2. Keep giving out coins 	<ol style="list-style-type: none"> 1. Launching coin motor failure 2. Launching coins detect sensor failure
9	Error code “E06” dispenser keep giving tickets out	<ol style="list-style-type: none"> 1. The ticket dispenser is stuck or damaged 2. The feedback signal line is not connected to the main board 3. tickets run out 	<ol style="list-style-type: none"> 1. Change the ticket dispenser; 2. check the wire connection; 3. Put tickets to make up

10	Setting button doesn't work	Setup button	<ol style="list-style-type: none"> 1. Check the wire connection; 2. check the setup button
11	<ol style="list-style-type: none"> 1. Setting to save data, storage use fails 2. Problem with setting saved data 3. Failed to use game save data storage 	System	<ol style="list-style-type: none"> 1 . 1. After restarting, there are still problems, replace the motherboard 2 . 2. Enter the setting mode, confirm the setting and save (there is still a problem to replace the motherboard) 3 . 3. After restarting, there are still problems, replace the CPU 4 . Check the wires
12	The hole cannot be sensed (the digital light is always on without flashing)	<ol style="list-style-type: none"> 1 .Noconnection 2 .Sensor has no input signal 	<ol style="list-style-type: none"> 1. Detect sensor wire connection; 2. Check sensor
13	After coin insertion, the conveyor belt does not rotate	<ol style="list-style-type: none"> 1. No self-checking rotation after power on 2. The coin signal is normal and the belt does not rotate 	<ol style="list-style-type: none"> 1. Check the belt motor or relay, replace the main board 2. Check the belt motor or relay
14	The transmission belt keeps rotating	<ol style="list-style-type: none"> 1. The belt is still rotating after 5 minutes of stopping coin insertion and does not stop. 2. After the power-on self-check, it keeps rotating without coin insertion. 	<ol style="list-style-type: none"> 1. Check the belt motor or relay, and replace the main board. 2. Check the status of the coin acceptor and replace the coin acceptor

■ The Fault Detection Steps and Solution

- 1 . The signal line coin (brown) and ground collision will produce information that coin, the normal operation of the line, need to replace the coin.
- 2 . Meter detection: Whether the coin coin reaches the normal voltage signal line input IN1 is connected to the motherboard
 - (1) Not normal, replace coin;
 - (2) Then press the TEST key to exit the software test, or re power.

■ The machine daily maintenance and maintenance

Machine maintenance:

- (1) Every day in the business before the test machine can be used only after the normal operation;
- (2) When the machine has dirt and dust, clean it with a soft cotton cloth;
- (3)The new machine needs to check once a month after the operation of each part is normal;
- (4) Always check the machine.

Maintenance

- It must turn off the power on the machine for maintenance and repair .

In order to avoid short circuit,The relevant personnel in contact with the internal device before the power off.If this operation requires power on,Must comply with the requirements of the operating instructions.
- When replacing the device to determine the selection of appropriate accessories .

Improper use of accessories can cause fire or electrical short circuit,Damage to the motherboard and components.
- Please do not disassemble 、 Assemble、 Change equipment。

This can cause a fire or electrical short circuit 、 Mechanical failure,etc.
- Confirmed in mobile、 Flip、 Transportation to meet the requirements of manufacturers.

Random human movement、 Flip、 Transportation and other equipment will be damaged, Damage mechanical properties.

- This machine is suitable for indoor use, Not suitable for outdoor use.
Outdoor use will affect the performance of the machine.

- do not use the machine in the following places:
 - ★ Water Leakage or high humidity place.
 - ★ Near the place of high temperature object.
 - ★ Near the place of dangerous goods.
 - ★ Smooth or unstable place.
 - ★ People close to the spark equipment.
 - ★ I shake seriously place.

- Do not place above the machine vases, cups, containers of water, do not place the chemicals and objects above the machine.
The liquid will cause the short circuit to damage the device, the chemicals will corrode the machine, the upper level will harm the human body and damage the machine.

- Don't place the object in the exhaust machine.
The exhaust port is blocked will cause the machine temperature rise, affecting the normal operation of the machine or even damage the device.

- The power line is not weight pressing.
This will damage the wires, causing short circuits and fires.

- Can not pull the plug directly with wet hands.
Otherwise it will cause electric shock injury to the human body.

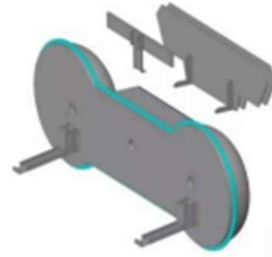
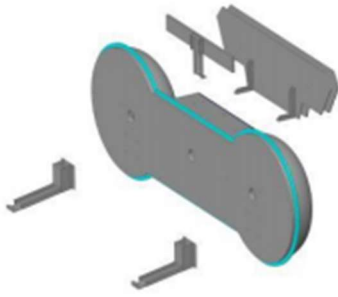
- Can not stretch、Twist、Folding power line,The power cord can not be exposed to high temperature objects.
All of the above will damage the wire,Cause short circuit and fire.

- The power line can not easily be kicked or contact.
This will harm the human body and damage the machine。

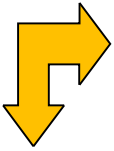
- It must use the correct voltage and fuse (see technical parameters).
The use of other standard voltage will cause short circuit and fire,The use of unqualified fuses will damage the machine and cause fire.

- Can not arbitrarily on the machine for repair.
This can cause a fire or out of control failure.

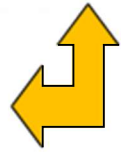
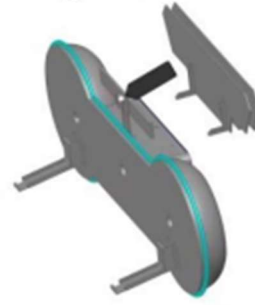
Install 2 pieces of frames



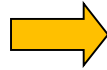
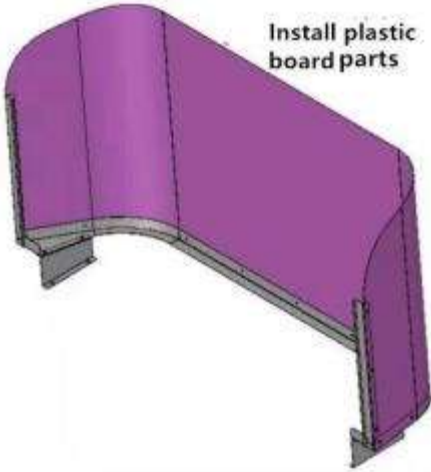
Install logo components



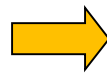
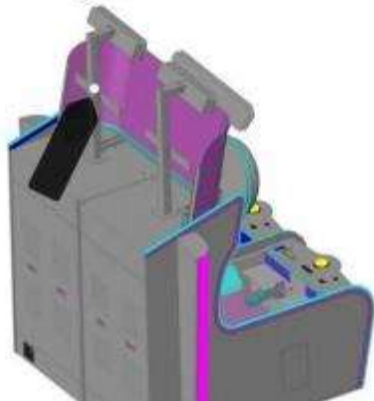
Install light board







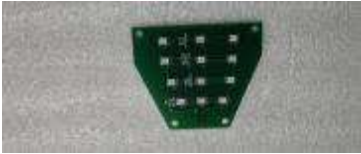


Install plastic board parts







Install the lights








Spare Part List

No.	Part Name	Picture	Qty (pcs)
1	Main board		2
2	Motor drive board		2
3	Display for Jackpot		1
4	Soccer light board		2
5	Light board for lucky wheel		16
6	Display for promotion reward		6
7	Display for party time		4

8	Light board for GOAL		4
9	Board for bonus holes		2
10	Display for tickets		2
11	Belt		2
12	Recycle hopper		2
13	Electric relay		2
14	Power supply		3
15	Push button		2

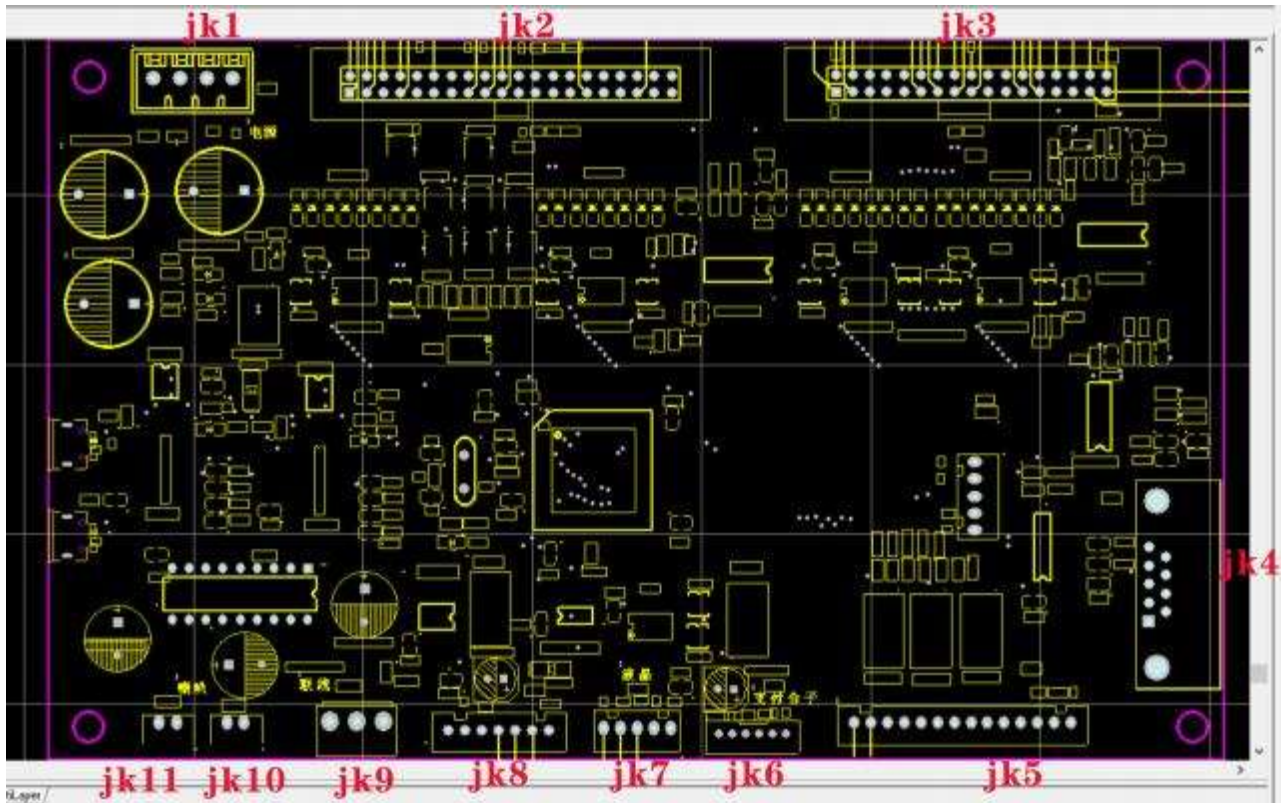
16	Bearing		2
17	Motor for base bottom		2
18	Filter		1
19	Bearing wheel		2
20	Detection sensor		2
21	wheels		2
22	Stepper motor		2
23	Limit sensor for base		4

24	Balance bearing (12MM)		4
25	Balance bearing (20MM)		8
26	Insulating cement		2
27	Motorfor transmission		2
28	Power cord		1

Wire Diagram



Item	Function
JK1	Power supply
JK2	FPC1
JK3	FPC2
JK4	Empty
JK5	Bonus light
JK6	Empty
JK7	Sensor plate LED
JK8	Console LED
JK9	Wire connection
JK10	Speaker 1
JK11	Speaker 2



Jk1	Power socket
Pin 1	12v
Pin 2	12v
Pin 3	5v
Pin 4	gnd

Jk2	40pin FPC socket
Pin 1 : push button	Pin 2: coin in
Pin 3 : Token out	Pin 4 : stop key
Pin 5 : empty	Pin 6 : ticket dispense
Pin 7 : sensor board 1	Pin 8 : card swiping
Pin 9 : ground	Pin 10: ground
Pin 11: empty	Pin 12: stop key led
Pin 13: empty	Pin 14: empty
Pin 15: push button led	Pin 16: ground
Pin 17: belt motor SSR	Pin 18: ground
Pin 19: tickets SSR	Pin 20: token out SSR
Pin 21 : ground	Pin 22 : ground

Pin 23 : 5V	Pin 24: 5V
Pin 25 : 5V	Pin 26 : 12V
Pin 27 : 12V	Pin 28 : 12V
Pin 29 : sensor board 2	Pin 30: sensor board 3
Pin 31 : sensor board 4	Pin 32 : sensor board 5
Pin 33 : sensor board 6	Pin 34: sensor board 7
Pin 35 : sensor board 8	Pin 36 : sensor board 9
Pin 37 : empty	Pin 38 : empty
Pin 39 : empty	Pin 40: empty

Jk3	FPC socket
Pin1 : operation menu ok key	Pin 2 : operation menu +key
Pin 3 : operation menu - key	Pin 4 : operation menu back key
Pin 5 : empty	Pin 6 : empty
Pin 7 : empty	Pin 8 : empty
Pin 9 : rotary motor 1	Pin 10: rotary motor 2
Pin 11: coin counter	Pin 12: ticket counter
Pin 13: card system counter	Pin 14: token out counter
Pin 15: 5V	Pin 16: rotary coin SSR
Pin 17: 12V	Pin 18: ground
Pin 19: empty	Pin 20: empty
Pin 21 : empty	Pin 22 : empty
Pin 23 : stepper motor sensor	Pin 24: token out counter sensor
Pin 25 : motor left limit sensor	Pin 26 : motor right limit sensor
Pin 27 : empty	Pin 28 : stepper motor (red)
Pin 29 : empty	Pin 30: stepper motor (green)
Pin 31 : empty	Pin 32 : stepper motor (blue)
Pin 33 : empty	Pin 34: stepper motor (black)

Jk4	empty
-----	-------

Jk5	Flashing lamp control socket
Pin 1:	empty
Pin 2	empty
Pin 3	empty
Pin 4	empty
Pin 5	empty
Pin 6	empty
Pin 7	empty
Pin 8	empty
Pin 9	Flashing lamp 1
Pin 10	Flashing lamp 2

Pin 11	Flashing lamp 3
Pin 12	5v
Pin 13	12v
Pin 14	ground

Jk6	empty
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Jk7	sensor board lcd connector
Pin 1	clk
Pin 2	st
Pin 3	data
Pin 4	ground
Pin 5	5V

Jk8	Control panel lcd connector
Pin 1	empty
Pin 2	ground
Pin 3	5V
Pin 4	clk
Pin 5	st
Pin 6	data
Pin 7	12v

Jk9	Wire connector
Pin 1	ground
Pin 2	A
Pin 3	B

Jk10	Speaker socket 1
Pin 1	signal
Pin 2	ground

Jk11	Speaker socket 2
Pin 1	signal
Pin 2	ground