

# Pharaohs Revenge



Be Sure  
to Read this  
Manual  
Before Use



## Operation Manual



Family Fun Companies, INC.  
Parts, Service and Distribution  
708-598-3720

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## WARNING

Non-technical personnel who do not have technical knowledge and Expertise should refrain from performing such work that this manual require or perform tasks which are not explained in this manual. Failing to comply can cause severe accidents such as electric shock or other serious injuries.

**WARNING:** To reduce the risk of fire, electric shock or personal injury, unplug or disconnect the machine from the power supply before servicing.

Thank you for purchasing **Pharaohs Revenge**. We hope you enjoy the product.

This manual contains valuable information about how to operate and maintain your game machine properly and safely. It is intended for the owner and/or personnel in charge of product operation. Carefully read and understand the instructions.

If you need any help during installation and setup please utilize this manual and troubleshooting guide. If the product fails to function properly, *non-technical personnel should under no circumstance attempt to service the machine*. Contact your distributor or manufacturer for help.

Before use, please read **IMPORTANT SAFETY INSTRUCTIONS**.

## **IMPORTANT SAFETY INSTRUCTIONS**

**To ensure the safe usage of this product, carefully read and understand these instructions before operating your game.**

**Save these instructions for future reference.**

Use this product only as described in this manual. Other uses not recommended may cause fire, electric shock or personal injury. Unplug the game from the outlet when not in use, when moving from one location to another, and before cleaning/servicing.

Explanations which require special attention are indicated by signs of warning. Depending on the potential hazardous degree, the terms: **NOTE**, **NOTICE**, and **WARNING** are used.

**NOTE:** A NOTE indicates useful hints or information about product usage.

**NOTICE:** A NOTICE indicates potential damage to product and how to avoid the problem.

**WARNING:** A WARNING indicates a potential for product damage or serious personal injury.

It is important to understand the meaning of the following HAZARD SIGNS before continuing:

### **High Voltage and Shock Hazard:**

High voltage can cause electric shock.  
Turn off/unplug power before servicing.



### **High Temperature Hazard:**

This part may cause scalding.  
Do not touch. Surface may be hot.



### **No Touching Hazard:**

This part may be hot or can cause electric shock.  
Do not touch.



Use the following safety guidelines to help ensure your own personal safety and to help protect your equipment and surrounding environment from potential damage.

 **This product is an indoor game machine. Do not install outdoors.**

Avoid installing in the following places to prevent fire, electric shock, injury and/or machine malfunctioning:

- Places subject to rain/moisture, or places subject to high humidity.
- Places subject to direct sunlight, or places subject to extremely hot or cold temperatures to ensure that it is used within the specified operating range.
- Places where inflammable gas may be present or in the vicinity of highly inflammable/volatile chemicals or items that can easily catch fire
- On unstable or sloped surfaces. The machine may topple or cause unforeseen accidents.
- Vicinity of fire exits, fire extinguishers etc that may block/prevent safety measures



## WARNING

Non-technical personnel who do not have technical knowledge and Expertise should refrain from performing such work that this manual require or perform tasks which are not explained in this manual. Failing to comply can cause severe accidents such as electric shock or other serious injuries.

**WARNING: To reduce the risk of fire, electric shock or personal injury, unplug or disconnect the machine from the power supply before servicing.**

# 1. SPECIFICATIONS


Rated power supply: AC220-240V 50/60Hz

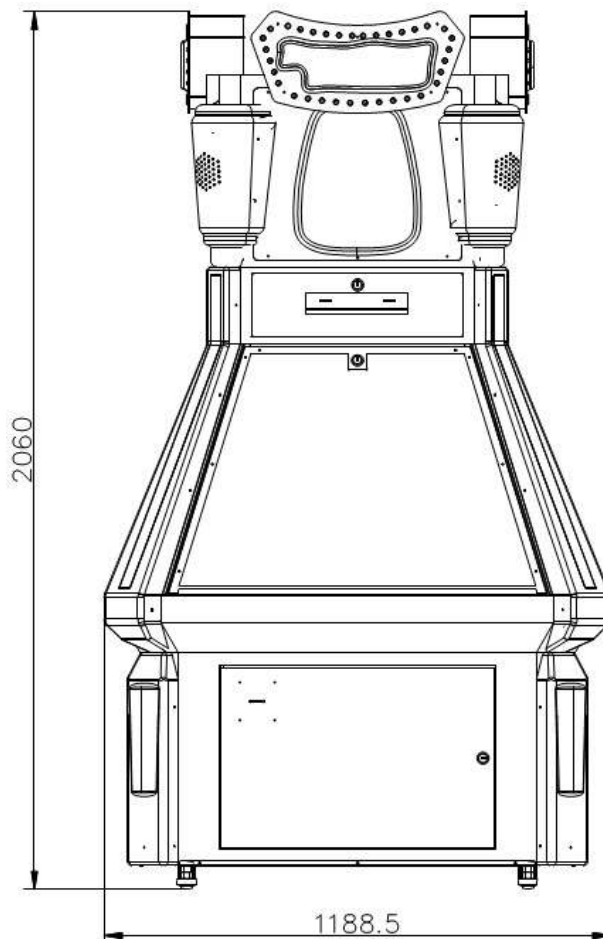
Mini power consumption: 250W

Max power consumption: 350W


Dimension: W1188.5×D1188.5×H2060 (mm)

Weight: Approximately 750Kg

 **NOTICE:** After turning off the game, please wait at least 1 minute before restarting again.







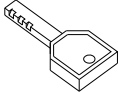
**Note:** Game parameters are subject to change without notice.

 **NOTICE:** After turning off the game, please wait at least 1 minute before restarting again.

## 2. PACKAGE CONTENTS

Open the package and make sure all the items are included:

- 1 x Body Assembly
- Following accessories

No.	Part No.	Name	Spec.	Qty	Picture
1	F119-465-000	AC Power cord	10A/110V 1.8m	1	
2	F119-460-000	Fuse	6.3A/125Vφ5-20	2	
			3A/250Vφ5-20		
3	F119-759-000	Manual	Chinese	1	
4	F119-462-000	Key	171	2	
5	F119-463-000		2222	2	
6	F119-464-000	Microwave Switch	CNR-05S-03	2	
Total				10	

If any items are found to be missing, please contact your sales representative for help immediately.

**NOTE:** Part models are subject to change without notice.

### 3. PART NAMES



## 4. SET UP & INSTALLATION

**⚠ This product is an indoor game machine. Do not install outdoors.**

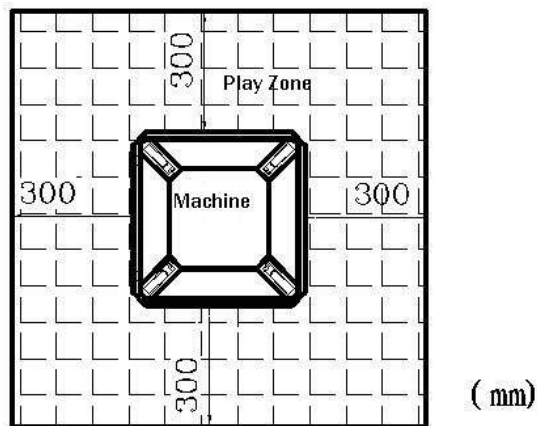
- Refer to IMPORTANT SAFETY INSTRUCTIONS (Pg. 2) for places to avoid
- Place the unit on a dry level surface
- Ventilation openings in the back of the unit must not be obstructed by objects or by wall.

### 4.1 Play Zone

This machine requires space for playing and for maintenance as shown below.

Leave space around the game upon installation:

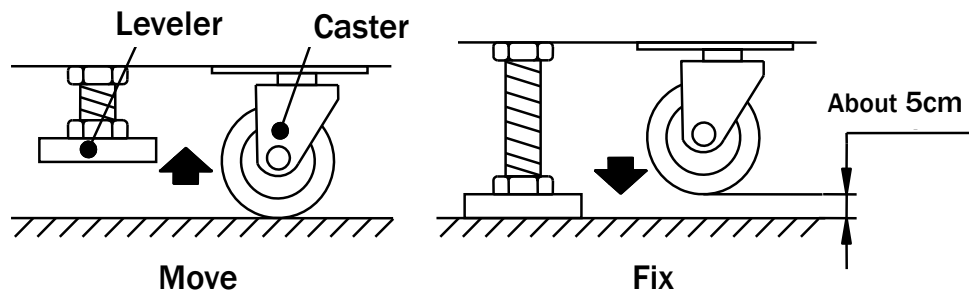
Play area: 300mm



### 4.2 Level Adjustment

Install this machine on a flat surface. Adjust levers to lift casters off the ground to level the game. If the game is installed on an unsuitable floor, it could cause game malfunction.

To secure the game, adjust the Leveler down until it touches the floor, lifting the casters off the ground by 5mm. Repeat the same for all levelers.

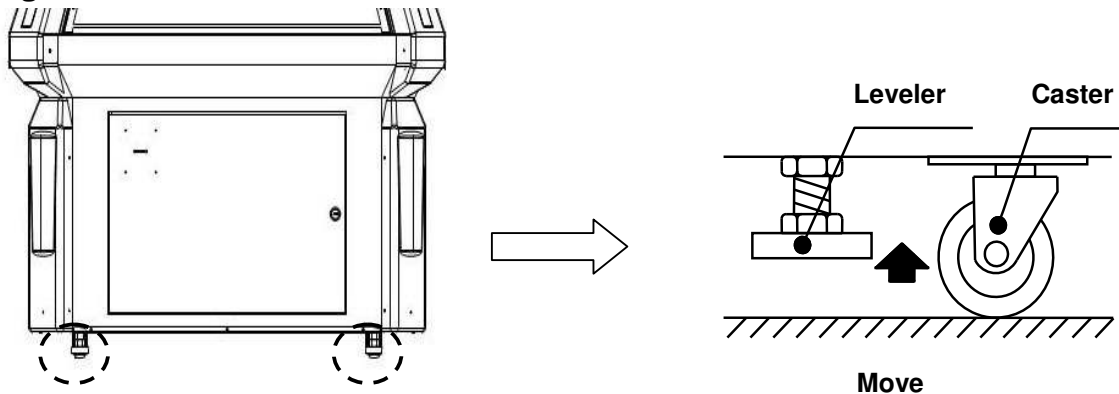


#### **⚠ NOTICE**

Make sure the machine is level with the ground and all the adjustable legs should stick to the floor closely.

### 4.3 Transporting the Game

If you need to move the game, adjust the levelers back to an “up” position so the casters touch the ground.



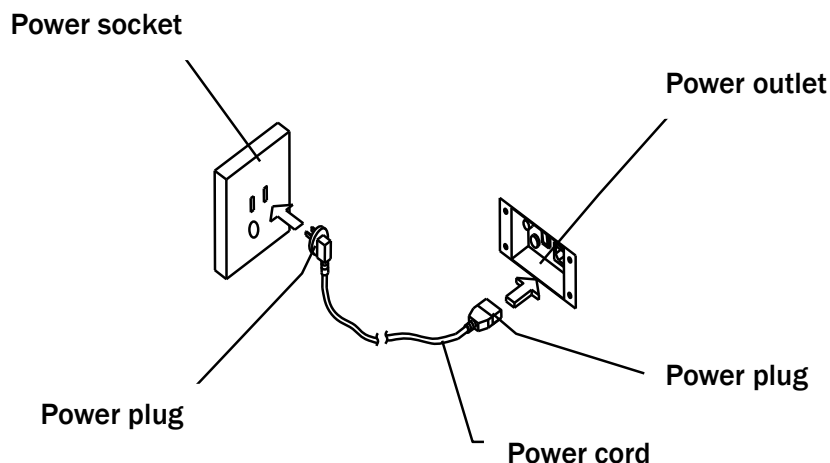
#### ⚠ NOTICE

- Be careful not to damage the machine during transport.
- The machine should be handled with care when bringing it down from a higher level.
- Always unplug the game before moving.
- Keep the machine in upright position during transport.
- For longer distance transport, package the game properly to prevent damages

### 4.4 Connecting Power

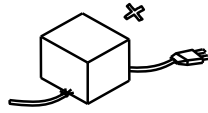
⚠ **WARNING:** Check the voltage rating before you connect the equipment to an electrical outlet to ensure that the required voltage and frequency match the available power source. Please refer the label of the machine.

- Do not plug the equipment power cables into an electrical outlet if the power cable is damaged.
- Avoid putting many loads on one electrical outlet as it could generate heat and fire resulting from overload.
- Connect the grounding conductor to the earth terminal (GND):

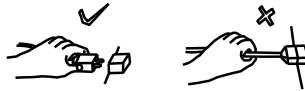


 **WARNING**

Ensure no heavy objects rest on the power cord. Check to make sure the game cabinet does not sit on the power cord as this could damage the cord and become hazardous.



To disconnect the game, grip the plug and pull it from the wall outlet. Never pull by the cord.



To prevent electric shock, do not touch the power plug when hand is wet.



Ensure that nothing rests on the power cord and that it is not located where it can be stepped on or tripped over.



### 4.5 How to install parts

Open the package, please take out the accessories ( side light cover, light cover fixed board 3,LED48NC-48 strip) and install them.

Step 1: Install light cover fixed board3.

Step 2: Install strip and connecting wire.

Step 3: Install side light cover.



Light cover fixed board 3.



LED48NC-48 strip

Connecting wire



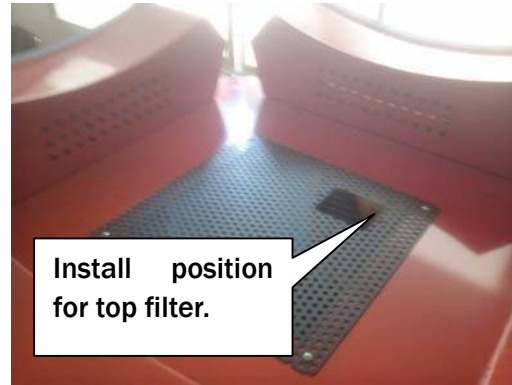
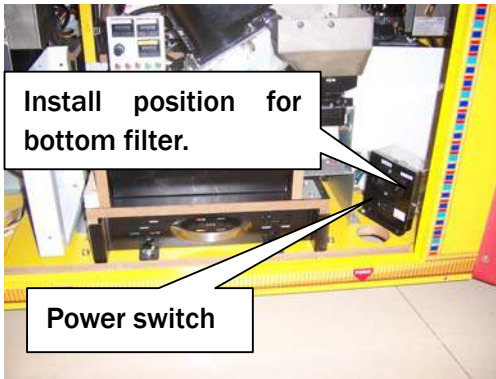
Side light cover

#### 4.6 Power SW & install filter:

Following is machine power SW:

**Note:** 1. Do not change SW position, when machine bottom install filter must seal up top marquee filter with metal sheet.

2. Do not change SW position, when install filter on the top marquee. (Refer to electrical equipment part information)



## 5. HOW TO PLAY

1. Insert coin(s)



2. Coins drop in . Spinning light on the wheel will stop. Players win corresponding tickets.



3. Coin drop in . Bonus window open.

4. Drop in BONUS WINDOW wins Bonus instantly.

5. Push Pharaohs Hund forward to win more tickets.

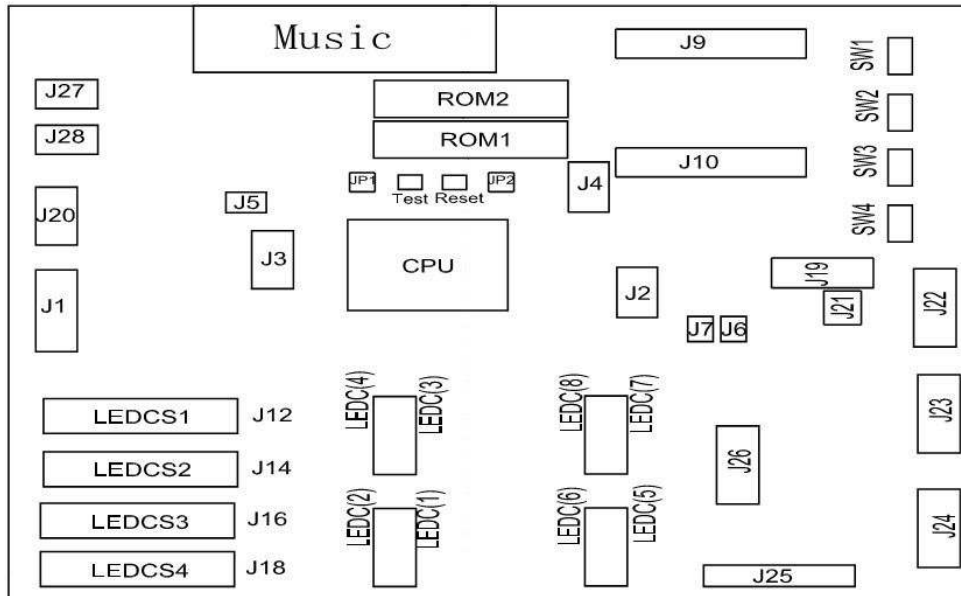
6. Push Pharaohs Hund to BONUS LINE to win Bonus.

## 6. GAME OPTIONS

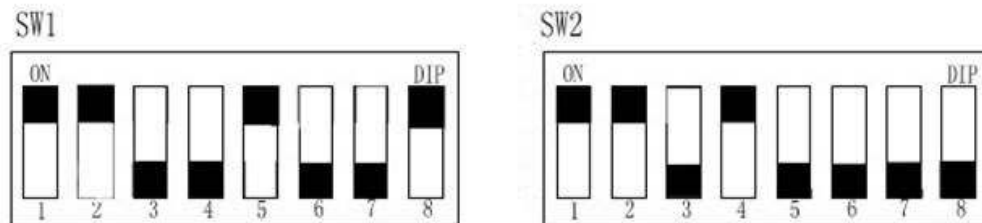
**6.1** Please refer to the I/O chart and schematics included with the game.

**6.2** To adjust DIP settings, please refer to the I/O chart. The initial settings are in CAPITAL LETTERS.

### 6.3 Main Board:



### 6.4 DIP adjust (Default Value)



#### Test mode:

Press "test" button get into the test menu.

1. LED displays segment scan, digit scan and shows <8, 7, 6, 5, 4, 3, 2, 1> and <87654321> - To check LED display.
2. Press TEST button again and LED displays 1, shows the LED 1 and LED2 of 1# in DIP SW.
3. Press TEST button again and LED displays 2, shows the number of on-off SW.
4. Press TEST button again and LED displays 3.
5. Press TEST button again and LED displays 4, hold IN1-40 corresponding OUT1-40 output.
6. Press TEST button again and LED displays 5, OUT1-40 Corresponding lighting output.
7. Press TEST button again and LED displays 6,

#### Clear memory:

Press mother board "TEST" button startup, and keep about 3s, clear memory.

## 6.6 Error display:

1. If input signal isn't normal, score flicker display error SW number.
2. Digital alternating display ticket count and "Help" prompt signal when lack of tickets.
3. Error cord display:

E01	1# Error of the ticket reset button		E41	3# Error of the ticket reset button	
E02	1# Error of the ticket amount button		E42	3# Error of the ticket amount button	
E03	1# Error of swing motor or sensor		E43	3# Error of swing motor or sensor	
E04	1# Error of hopper reset button		E44	3# Error of hopper reset button	
E05	1# Error of the coin1		E45	3# Error of the coin1	
E06	1# Error of the coin2		E46	3# Error of the coin2	
E09	1# Error of the JP gate switch		E49	3# Error of the JP gate switch	
E10	1# Error of the gate sensor or the motor		E50	3# Error of the gate sensor or the motor	
E11	1# Error of the switch1(L)		E51	3# Error of the switch1(L)	
E12	1# Error of the switch2(M)		E52	3# Error of the switch2(M)	
E13	1# Error of the switch3(R)		E53	3# Error of the switch3(R)	
E14	1# Error of the pusher initial position and motor		E54	3# Error of the pusher initial position and motor	
E19	1# Error of the pusher sensor		E59	3# Error of the pusher sensor	
E21	2# Error of the ticket reset button		E61	4# Error of the ticket reset button	
E22	2# Error of the ticket amount button		E62	4# Error of the ticket amount button	
E24	2# Error of hopper reset button		E64	4# Error of hopper reset button	
E25	2# Error of the coin1	1# Coin1	E65	4# Error of the coin1	
E26	2# Error of the coin2	1# Coin2	E66	4# Error of the coin2	
E29	2# Error of the JP gate switch		E69	4# Error of the JP gate switch	
E30	2# Error of the gate sensor or the		E70	4# Error of the gate sensor or the	
E31	2# Error of the switch1(L)		E71	4# Error of the switch1(L)	
E32	2# Error of the switch2(M)		E72	4# Error of the switch2(M)	
E33	2# Error of the switch3(R)		E73	4# Error of the switch3(R)	
E34	2# Error of the pusher initial position and motor		E74	4# Error of the pusher initial position and motor	
E39	2# Error of the pusher sensor		E79	4# Error of the pusher sensor	

**Notice:** After remove failures, you should wait 5s to restart, if not may be not running normal.

## 7. MAINTENANCE & INSPECTION

### 7.1 Safety Check

Check the points listed before operating the machine. These checks are necessary for safe machine operation:

1. Try to run the game before operation each day.
2. Conduct monthly routine checks of game components ensure good working condition
3. Check the machine regularly for dust and clean when necessary.

**Note:** Parts and components require preventative maintenance to be kept running smoothly

### 7.2 Handling Precautions

When installing or inspecting the machine, be very careful of the following points and pay attention to ensure that the player can enjoy the game safely.

Non-compliance with the following points or inappropriate handling running counter to the cautionary matters herein stated can cause personal injury or damage to the machine



#### WARNING

- Before servicing the machine, be sure to turn power off. Servicing without turning the power off can cause electric shock or short circuit.
- To avoid electric shock or short circuit, do not plug then unplug the power quickly
- Do not expose power cords and earth wires, these are susceptible to damage.
- Damaged cords and wires can cause electric shock or short circuit and should be replaced immediately.
- When or after installing the product, avoid pulling the power cord to prevent unnecessary wear and tear. Use the power button to disconnect power.
- In case the power cord is damaged, ask for replacement through where the product was purchased from or replace locally. Continued usage of damaged cord can cause fire, electric shock or leakage.
- Perform grounding appropriately. Inappropriate grounding can cause electric shock.
- Use fuses that meet specified rating. Fuses exceeding can cause an electric shock.
- Should a problem occur, turn off the power immediately and stop operating the machine. Unplug the power cord of the service outlet. Operating the machine without correcting the problem may cause a fire or injuries.
- Insert the power plug securely into the outlet. Poor contact may cause overheating, resulting in fire or burns.
- To ensure the warning labels attached on the machine are visible and legible, install the machine in a well-lit location, and keep the labels clean at all times. Make sure the labels are not hidden behind other game machines.

**7.4 Trouble shootings:**

Problem	Cause	Possible solution
Machine stop running and no display	1.Not connect power 2.Wiring head loosen 3.Mech short circuit	1.Connect power 2.Check connector lug whether loosen and again fasten 3.Check circuit
Lights are not light up	Light burn out or circuit breaker.	Change fluorescent light, check circuit.
Don't open panel door	1. Micro SW check no signal 2. Drainage tractor break down or line fall off.	1. Change SW. 2. Check drainage tractor is normal or not.
Can't win BONUS	1. Sensor BONUS SW no signal was detected. 2. Doggon moving tightly or motor don't reset. 3. Sensor testing SW breakdown.	1. Moving sensor or motor reset or not. 2. Change sensor.

**7.4 Machine adjustment& maintenance**

**7.4.1 Side hole adjustment**

Step 1: Open the lock, lift up the glass lightly.



Step 2: Remove A、B、C、D 4 screws to take off the cover .

Step 3 : Release screw show in the picture to adjust the hole size.



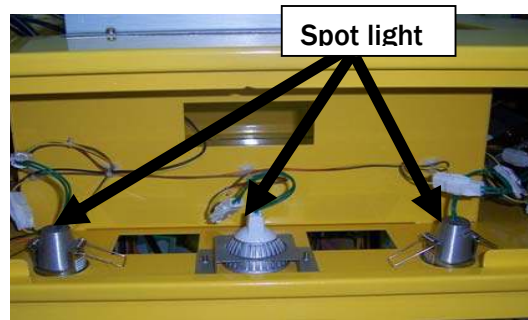
### 7.4.2 Coin pile up adjustment:



Remove 3 screws, adjust the pile up strip can control the coin drop down amount.

### 7.4.3 Replace the spot light

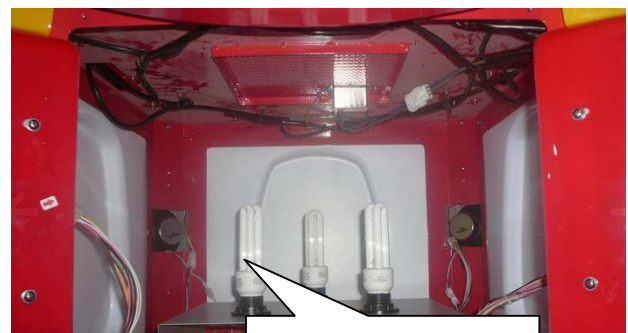
Step 1: Open the coin mech lock, take out slot and replace spot light.



Step 2: Replace the fluorescent light tube and top marquee light board inside the game.



Then, remove this plastic.



#### 7.4.4 Panel assembly maintenance:

Step 1: Open glass maintenance door, release screws to take off panel cover. (Such as in 7.4.1 step 1 and step 2.)

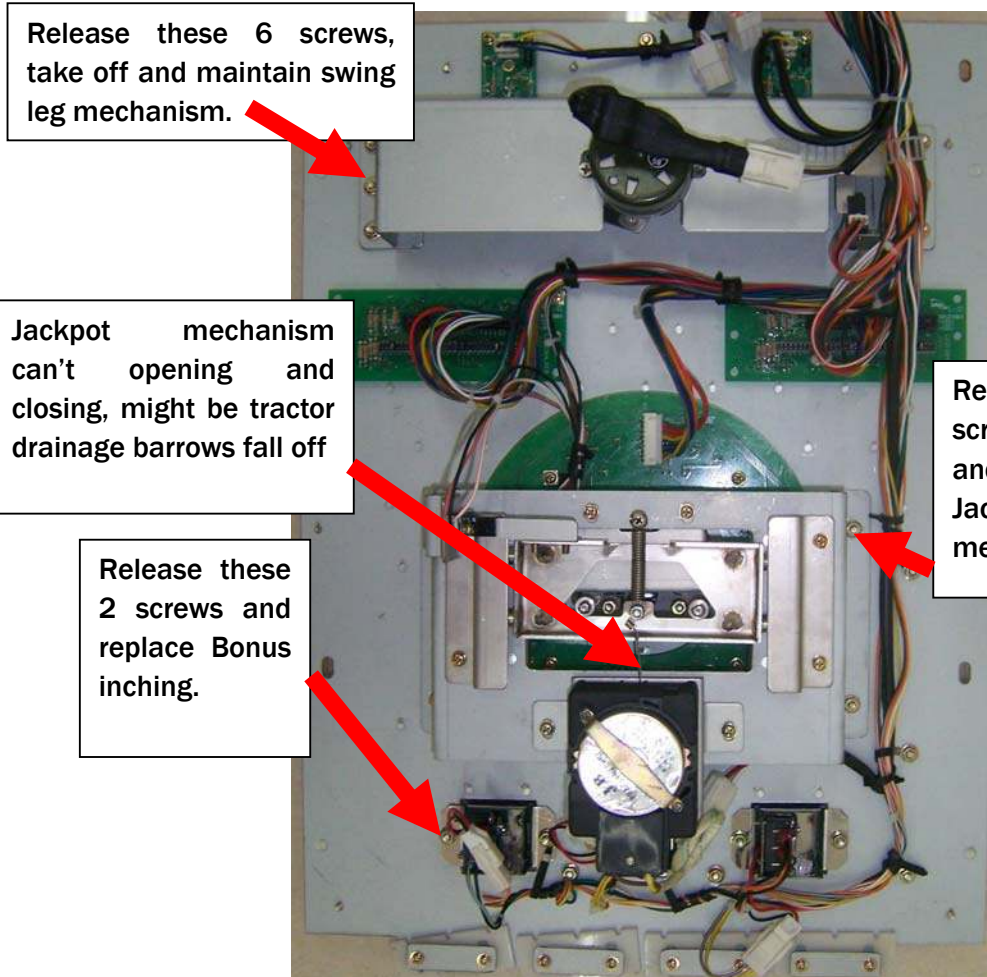
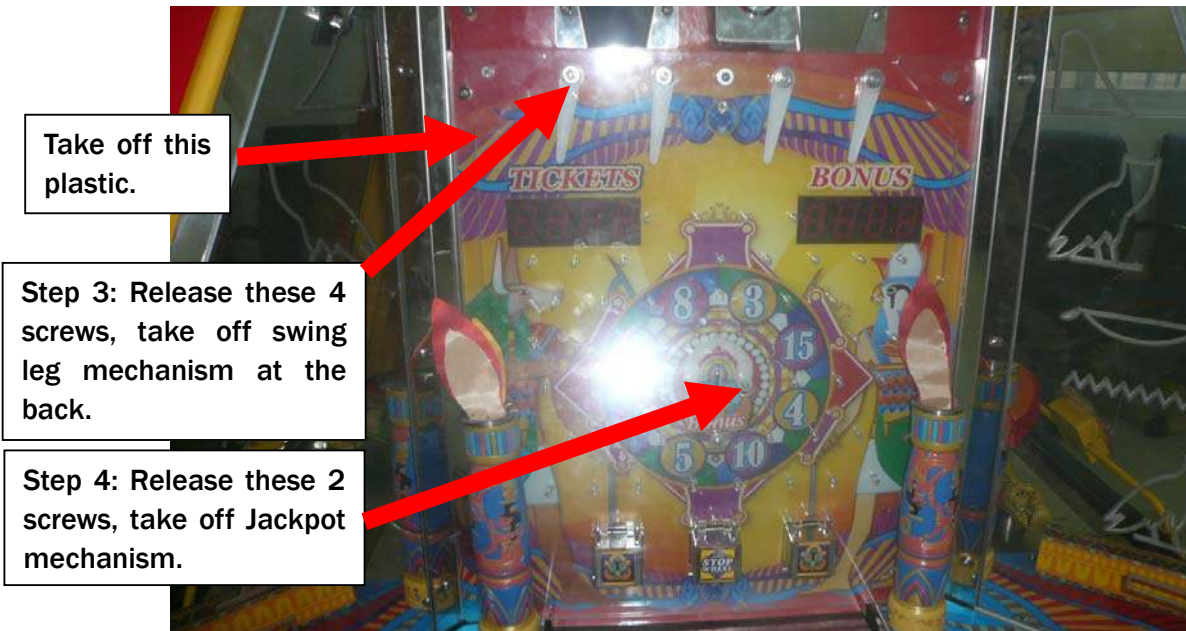
Step 2: Release game panel four fasten screws and unplug wiring, tilt the panel and can be removed. Moving panel, then push coins mechanism, swing leg mechanism, Jackpot mechanism can be maintained.



**7.4.5 Swing leg mechanism, Jackpot mechanism, Bonus inching maintenance:**

Step 1: Take off the whole panel, method such as 7.4.4

Step 2: Release fasten screws on the panel, and take off front Acrylic board.



**7.5 Push Jackpot light board and score groups light panel maintenance.**

If push Jackpot light board or score group light board damaged, please release 2 fasten screws on plastic to change light board.



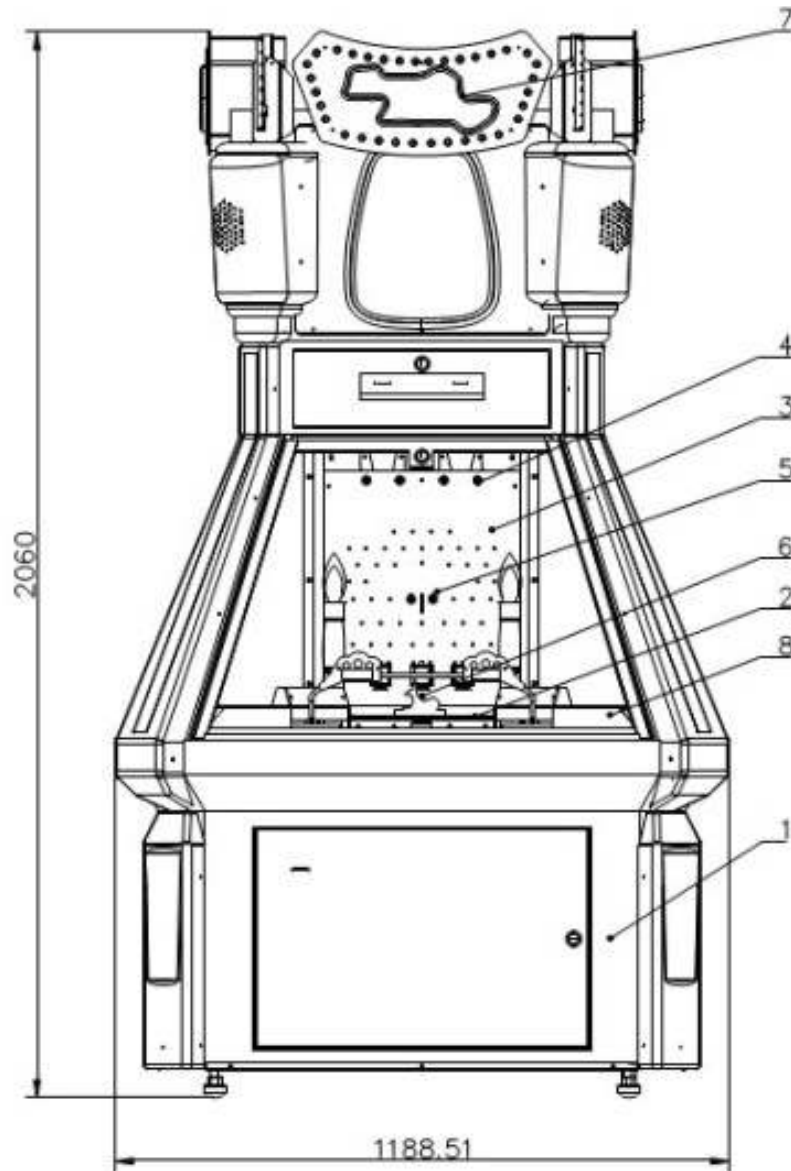
Score group plastic.

Release 2 fasten screws, take off Jackpot plastic or score plastic, change light board.

Take off Jackpot plastic, replace Jackpot light board.

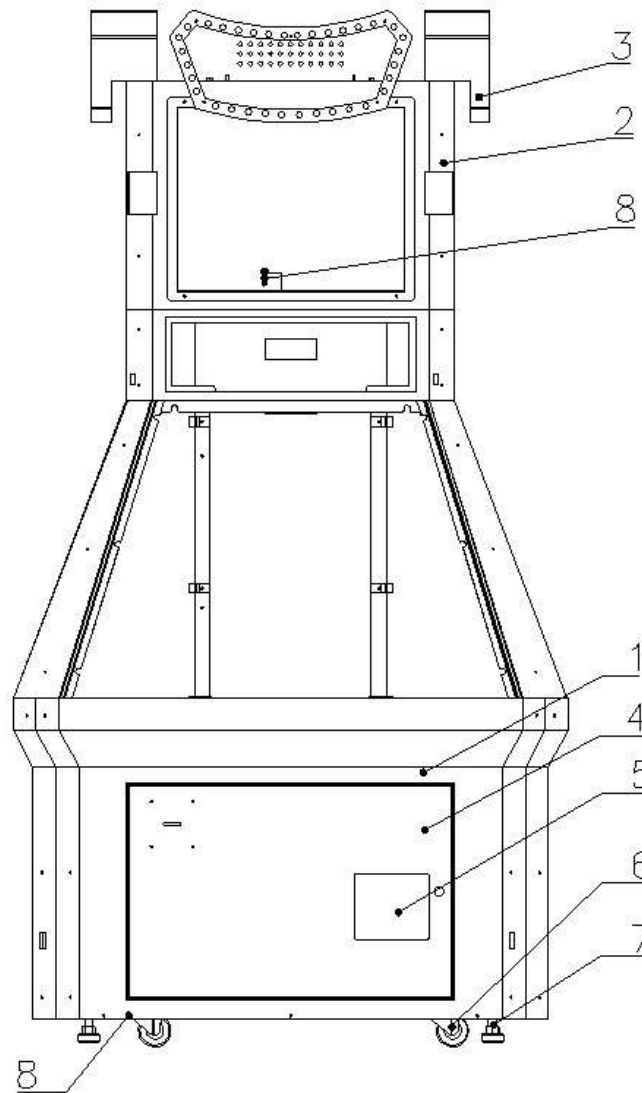
## 8. OVERALL CONSTRUCTION

### 8.1 Main part 1:



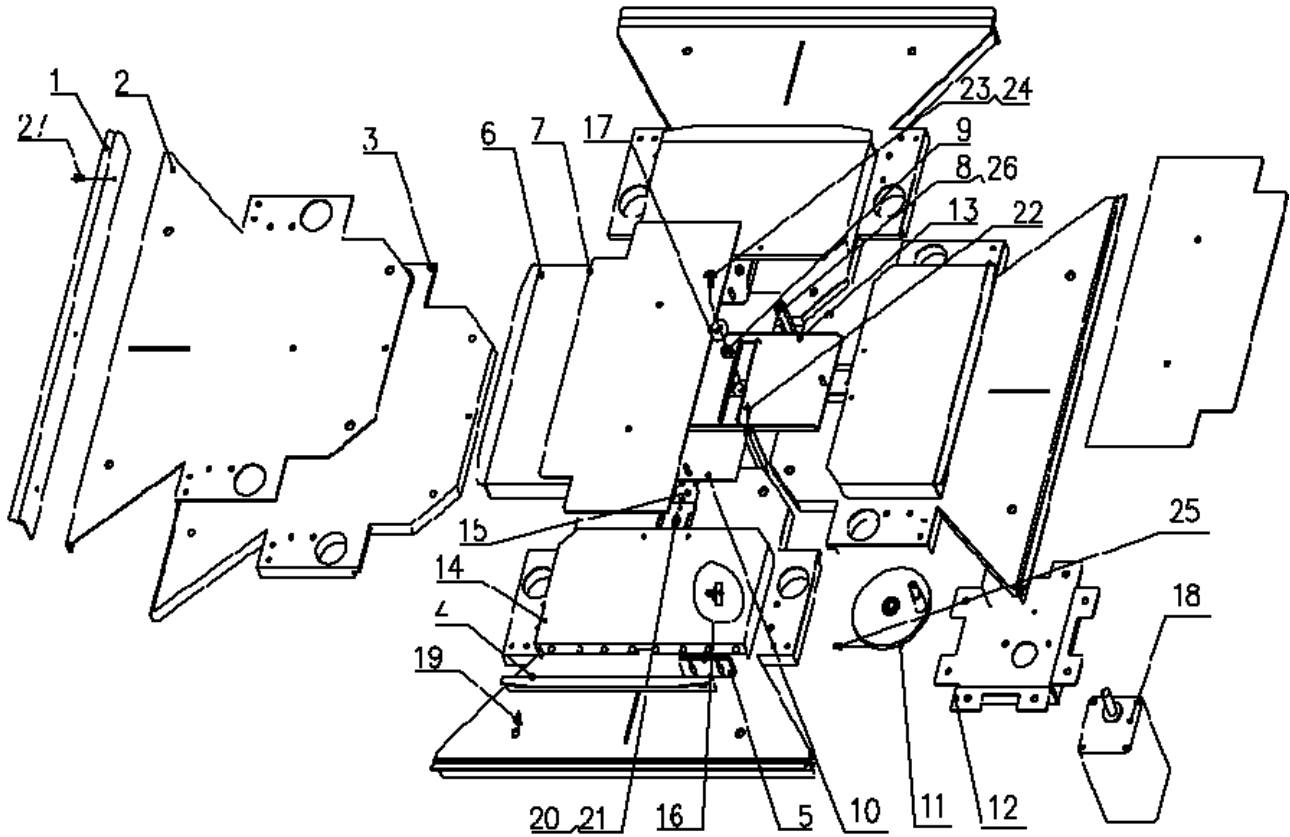
No.	Part No.(FF)	Part No.	Draw No.	Name	Qty
1	PR-1-1	F119-001-000	FLW2-01-00	Machine bracket assembly	1
2	PR-1-2	F119-002-000	FLW2-02-00	Push coin mechanism	1
3	PR-1-3	F119-003-000	FLW2-03-00	Panel assembly	4
4	PR-1-4	F119-004-000	FLW2-04-00	Point assembly	4
5	PR-1-5	F119-005-000	FLW2-05-00	Panel BONUS mechanism	4
6	PR-1-6	F119-006-000	FLW2-06-00	Push coin BONUS mechanism	4
7	PR-1-7	F119-007-000	FLW2-07-00	Machine assembly 1	1
8	PR-1-8	F119-008-000	FLW2-08-00	Machine assembly 2	1
9	PR-1-9	F119-009-000	FLW2-09-00	Packing assembly figure	1

## 8.2 Main part 2:



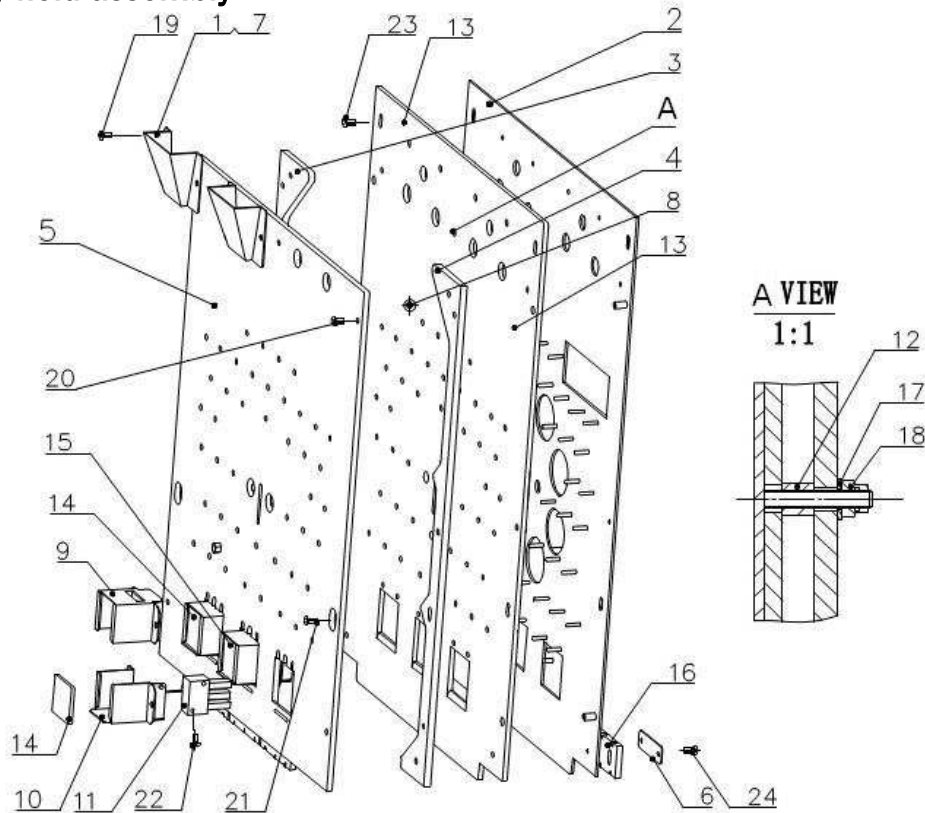
No.	Part No.(FF)	Part No.	Draw No.	Name	Qty
1	PR-2-1	F119-101-000	FLW2-01-01	Bottom machine bracket	1
2	PR-2-2	F119-102-000	FLW2-01-02	Marquee	1
3	PR-2-3	F119-103-000	FLW2-01-03	Top marquee	4
4	PR-2-4	F119-104-000	FLW2-01-05F	Ticket payout door	4
5	PR-2-5	F119-243-000	FLW2-01-06F	Coin exit cover board	4
6	PR-2-6	F119-401-000	25501000056	2.5" castor	4
7	PR-2-7	F119-105-000	TY-JX-008	2.5" leveler	4
8	PR-2-8	F119-110-033	20104020021	Cross recessed hexagon head bolt hexagon Kit	32

### 8.3 Coins mechanism



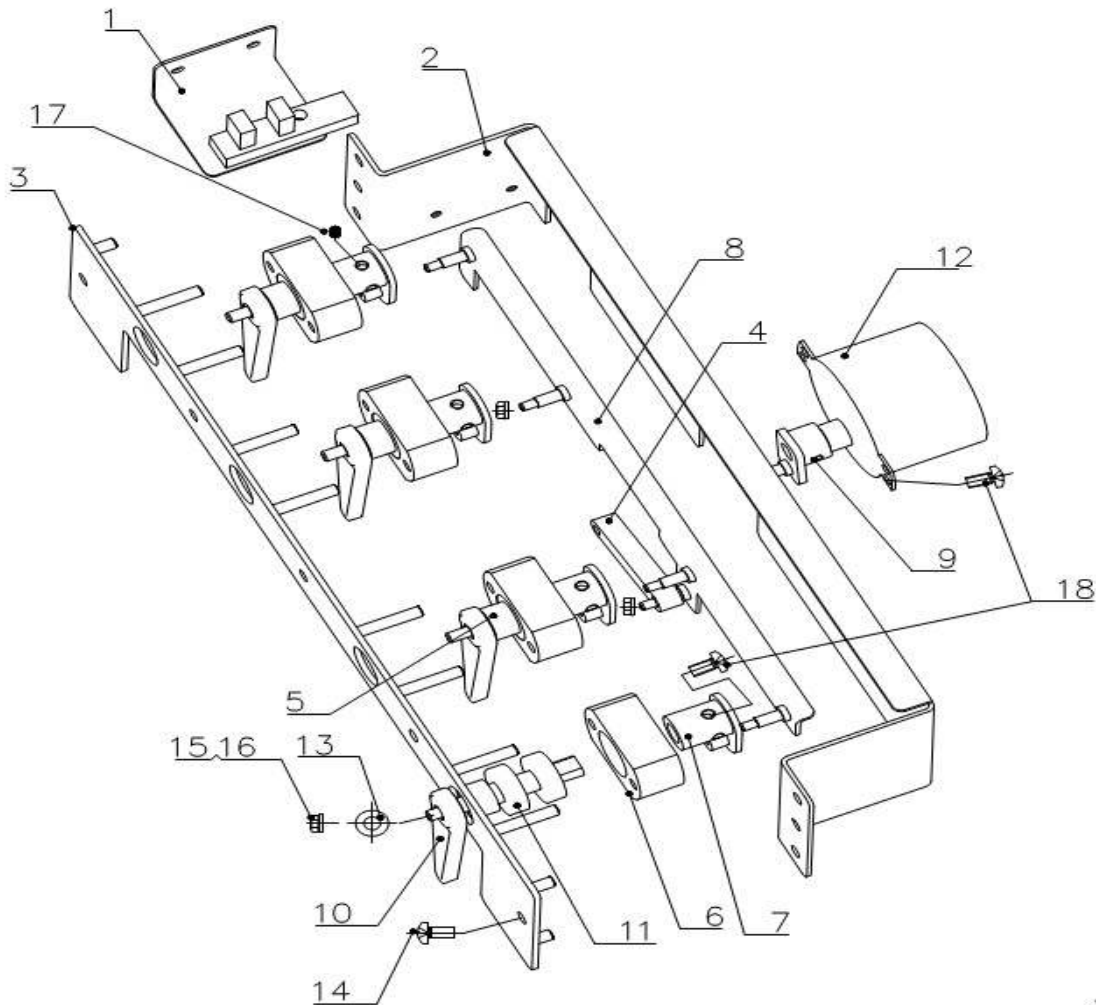
No.	Part No.(FF)	Part No.	Draw No.	Name	Qty
1	PR-3-1	F119-106-000	FLW2-02-01	Push coin blocking board 1	4
2	PR-3-2	F119-107-000	FLW2-02-02	Pusher cover board	4
3	PR-3-3	F119-501-000	FLW2-02-03(M)	Pusher	4
4	PR-3-4	F119-108-000	FLW2-02-04	Pusher 2	4
5	PR-3-5	F119-601-000	FLW2-02-05	Block coin doctor blade	16
6	PR-3-6	F119-109-000	FLW2-02-06	Pusher 1	2
7	PR-3-7	F119-701-000	FLW2-02-07	Protective plate	2
8	PR-3-8	F119-110-000	FLW2-02-08	Protective plate fixed pillar	4
9	PR-3-9	F119-111-000	FLW2-02-09	Bearing sleeve	1
10	PR-3-10	F119-112-000	FLW2-02-10	Down slip board	1
11	PR-3-11	F119-113-000	FLW2-02-11	Eccentric sheave	1
12	PR-3-12	F119-114-000	FLW2-02-12	Motor fixed base	1
13	PR-3-13	F119-115-000	FLW2-02-13	Up slip board	1
14	PR-3-14	F119-116-000	FLW2-02-14	Pusher 2	2
15	PR-3-15	F119-117-000	FLW2-02-15	Guide rail	4
16	PR-3-16	F119-402-000	JLBH-06-08	Nylon bearing wheel	8
17	PR-3-17	F119-403-000	20106000088	Deep groove ball bearing	2
18	PR-3-18	F119-404-000	23405000082	AC reducer motor	1
19	PR-3-19	F119-110-024	20101000022	Cross recessed pan head screws	16
20	PR-3-20	F119-110-025	20102000040	1 type hexagon nut	8
21	PR-3-21	F119-110-026	20101002005	Cross recessed countersunk head screws	8
22	PR-3-22	F119-110-027	20101000029	Cross recessed pan head screws	4
23	PR-3-23	F119-110-028	20101000050	Cross recessed pan head screws	1
24	PR-3-24	F119-110-029	20113000001	Standard type spring washer	1
25	PR-3-25	F119-110-030	20101003003	Inner hexagon set screws chamfered end	1
26	PR-3-26	F119-110-031	20101030024	Cross recessed pan head screws	8
27	PR-3-27	F119-110-032	20101100028	Cross recessed pan head screws	12

## 8.4 Play field assembly



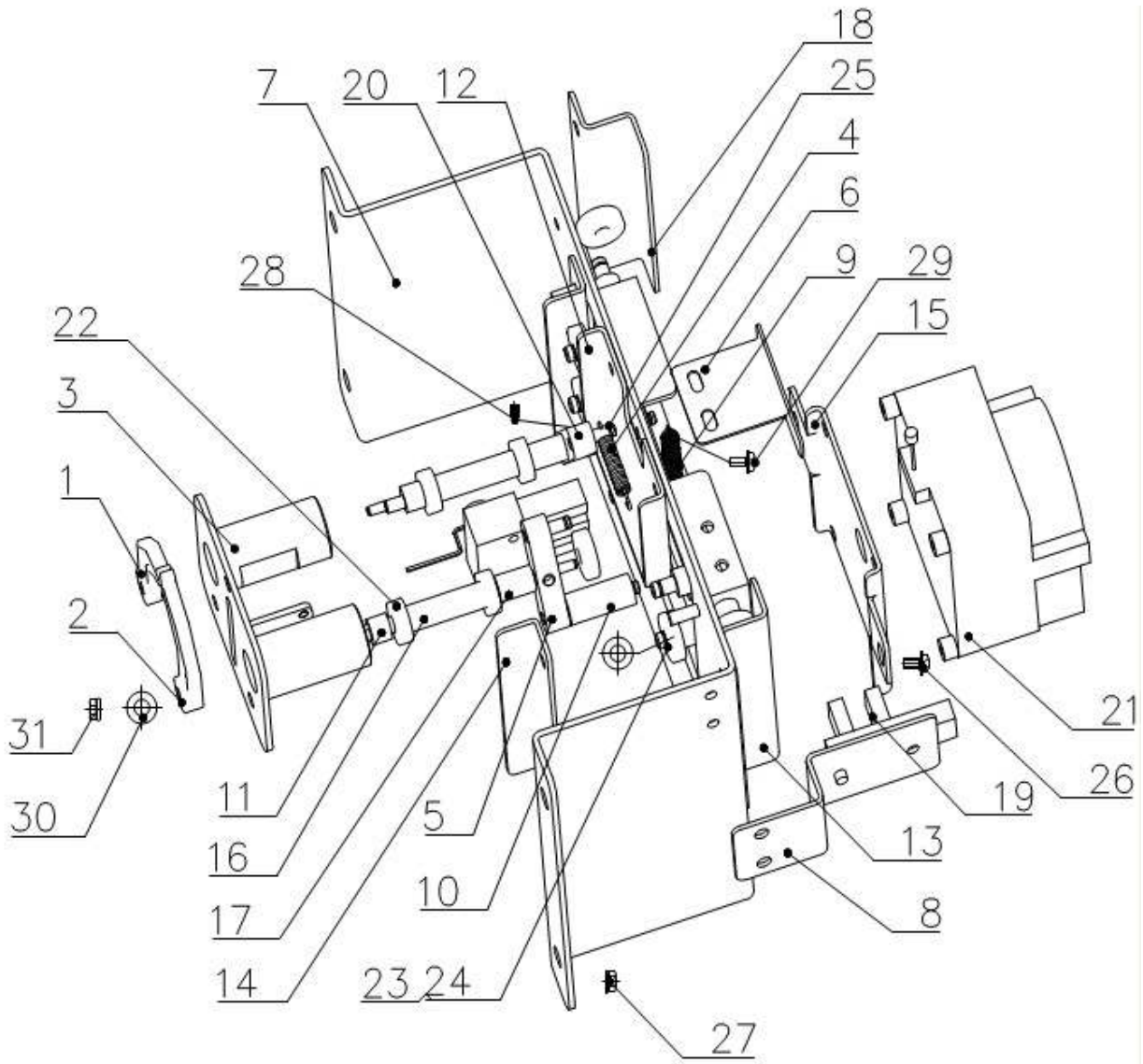
No.	Part No.(FF)	Part No.	Draw No.	Name	Qty
1	PR-4-1	F119-118-000	FLW2-03-01	Panel coin track	2
2	PR-4-2	F119-119-000	FLW2-03-02	Panel bottom board	1
3	PR-4-3	F119-702-000	FLW2-03-03	L-side blocking board	1
4	PR-4-4	F119-703-000	FLW2-03-04	R-side blocking board	1
5	PR-4-5	F119-704-000	FLW2-03-05	Front blocking board	1
6	PR-4-6	F119-120-000	FLW2-03-06	Scraper blocking plate	4
7	PR-4-7	F119-602-000	FLW2-03-07	Shading block	2
8	PR-4-8	F119-121-000	FLW2-03-08	Panel pad	11
9	PR-4-9	F119-122-000	FLW2-03-09	Bonus light cover	3
10	PR-4-10	F119-123-000	FLW2-03-10	Bonus light base	3
11	PR-4-11	F119-124-000	FLW2-03-11	Panel turntable micro SW	3
12	PR-4-12	F119-125-000	FLW2-03-12	Block pins	7
13	PR-4-13	F119-705-000	FLW2-HM-04	Score panel decal	1
14	PR-4-14	F119-706-000	FLW2-HM-09	Bonus SW decal	2
15	PR-4-15	F119-707-000	FLW2-HM-26	Prize Draw SW decal	1
16	PR-4-16	F119-603-000	FLW2-02-05	Block coin doctor blade	4
17	PR-4-17	F119-110-016	20113000055	C level flat washer	11
18	PR-4-18	F119-110-017	20102000022	Non metallic insert hexagon locking nut	11
19	PR-4-19	F119-110-018	20101030140	Cross recessed pan head screws	4
20	PR-4-20	F119-110-019	20101000018	Cross recessed pan head screws	6
21	PR-4-21	F119-110-020	20101000027	Cross recessed pan head screws	2
22	PR-4-22	F119-110-021	20101000048	Cross recessed pan head screws	6
23	PR-4-23	F119-110-022	20101000025	Cross recessed pan head screws	2
24	PR-4-24	F119-110-023	20101000033	Cross recessed pan head set screw	8

## 8.5 Swing assembly

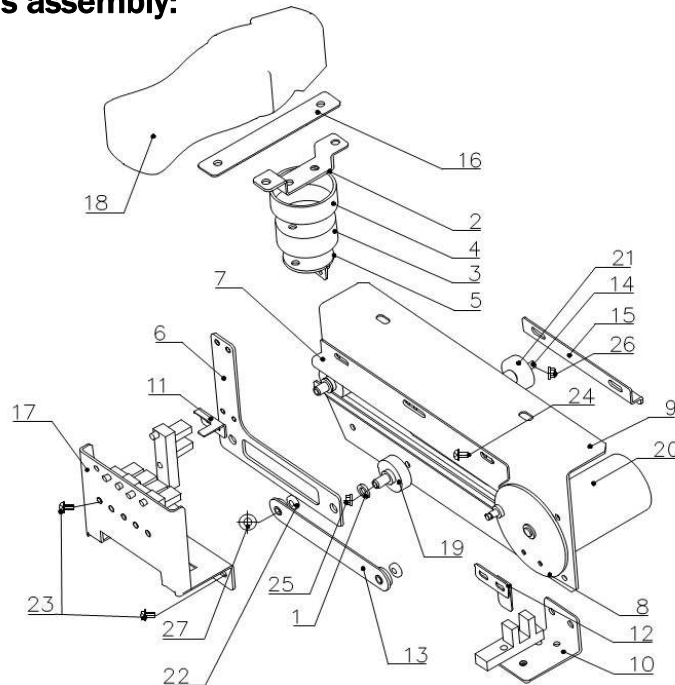


No.	Part No.(FF)	Part No.	Draw No.	Name	Qty
1	PR-5-1	F119-126-000	FLW2-04-01	Sensor fixed board	1
2	PR-5-2	F119-127-000	FLW2-04-02	Motor support bracket	1
3	PR-5-3	F119-128-000	FLW2-04-03	Bearing fixed board	1
4	PR-5-4	F119-604-000	FLW2-04-04	Connecting rod	1
5	PR-5-5	F119-129-000	FLW2-04-05	Shaft	4
6	PR-5-6	F119-130-000	FLW2-04-06	Bearing base	4
7	PR-5-7	F119-131-000	FLW2-04-07	Bearing sleeve	4
8	PR-5-8	F119-132-000	FLW2-04-08	Connecting board	1
9	PR-5-9	F119-133-000	FLW2-04-09	Eccentric sleeve	1
10	PR-5-10	F119-605-000	FLW2-04-10	Swing	4
11	PR-5-11	F119-405-000	20106000002	Deep groove ball bearing	8
12	PR-5-12	F119-406-000	23406020001	Permanent magnet synchronous motor	1
13	PR-5-13	F119-606-000	FLW2-04-11	Swing pad	4
14	PR-5-14	F119-110-011	20102020010	Hexagon flange nut	18
15	PR-5-15	F119-110-012	2011300055	C level flat washer	4
16	PR-5-16	F119-110-013	20102000022	Non metallic insert hexagon locking nut	10
17	PR-5-17	F119-110-014	20101003001	Inner hexagon flat end locking screw	9
18	PR-5-18	F119-110-015	20101000172	Cross recessed pan head set screw	8

8.6 Panel Bonus assembly:

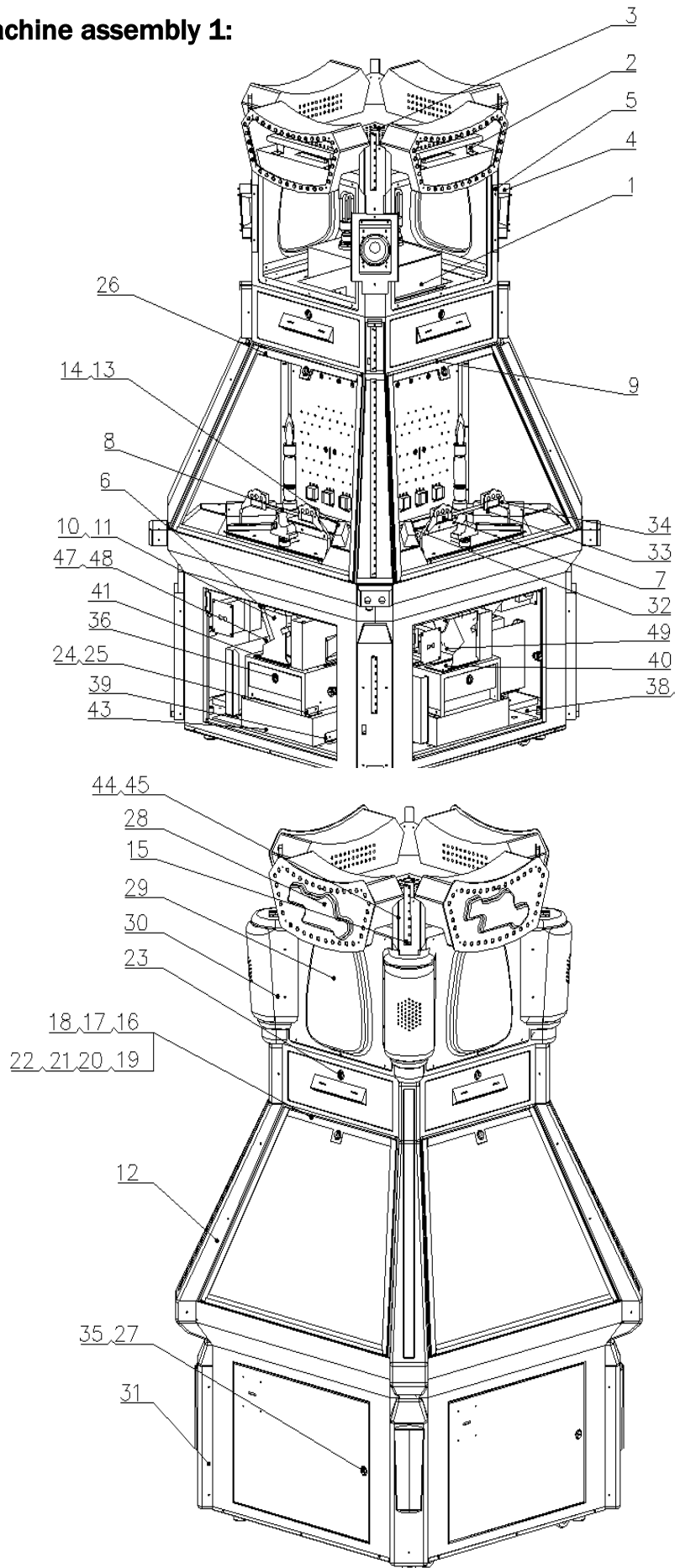


No.	Part No.(FF)	Part No.	Draw No.	Name	Qty
1	PR-6-1	F119-607-000	FLW2-05-01	Bonus door 1	1
2	PR-6-2	F119-608-000	FLW2-05-02	Bonus door 2	1
3	PR-6-3	F119-134-000	FLW2-05-03	Bearing base	1
4	PR-6-4	F119-135-000	FLW2-05-04	Spring	1
5	PR-6-5	F119-136-000	FLW2-05-05	Panel BONUS connecting rod 1	1
6	PR-6-6	F119-137-000	FLW2-05-06	Panel BONUS sensor testing board	1
7	PR-6-7	F119-138-000	FLW2-05-07	Panel BONUS fixed board	1
8	PR-6-8	F119-139-000	FLW2-05-08	Sensor fixed assembly	1
9	PR-6-9	F119-140-000	FLW2-05-09	Spring 2	1
10	PR-6-10	F119-141-000	FLW2-05-10	Shaft sleeve	2
11	PR-6-11	F119-142-000	FLW2-05-11	Panel BONUS shaft	2
12	PR-6-12	F119-143-000	FLW2-05-12	BONUS door limited board	1
13	PR-6-13	F119-144-000	FLW2-05-13	Bonus connecting base	1
14	PR-6-14	F119-145-000	FLW2-05-14	Roller guide board 1	2
15	PR-6-15	F119-146-000	FLW2-05-15	Take up device fixed base	1
16	PR-6-16	F119-147-000	FLW2-05-16	Shaft sleeve 1	2
17	PR-6-17	F119-148-000	FLW2-05-17	Shaft sleeve 2	2
18	PR-6-18	F119-149-000	FLW2-05-18	Roller guide board 2	2
19	PR-6-19	F119-150-000	FLW2-05-19	BONUS micro SW	1
20	PR-6-20	F119-151-000	FLW2-05-20	Panel BOUNS connecting rod 2	1
21	PR-6-21	F119-407-000	23501010001	Traction electromagnet	1
22	PR-6-22	F119-408-000	20106000011	Deep groove ball bearing	4
23	PR-6-23	F119-409-000	20106000053	Deep groove ball bearing	8
24	PR-6-24	F119-410-000	20105010001	Split washer	8
25	PR-6-25	F119-411-000	20105000004	Split washer	4
26	PR-6-26	F119-110-005	20101000034	Cross recessed pan head screws	12
27	PR-6-27	F119-110-006	20102020011	Hexagon flange nut	14
28	PR-6-28	F119-110-007	20101010170	Inner hexagon set screws chamfered end	2
29	PR-6-29	F119-110-008	20101000108	Cross recessed pan head screws	1
30	PR-6-30	F119-110-009	20113000055	C level flat washer	2
31	PR-6-31	F119-110-010	20102000022	Non metallic insert hexagon locking nut	2

**8.7 Coins Bonus assembly:**

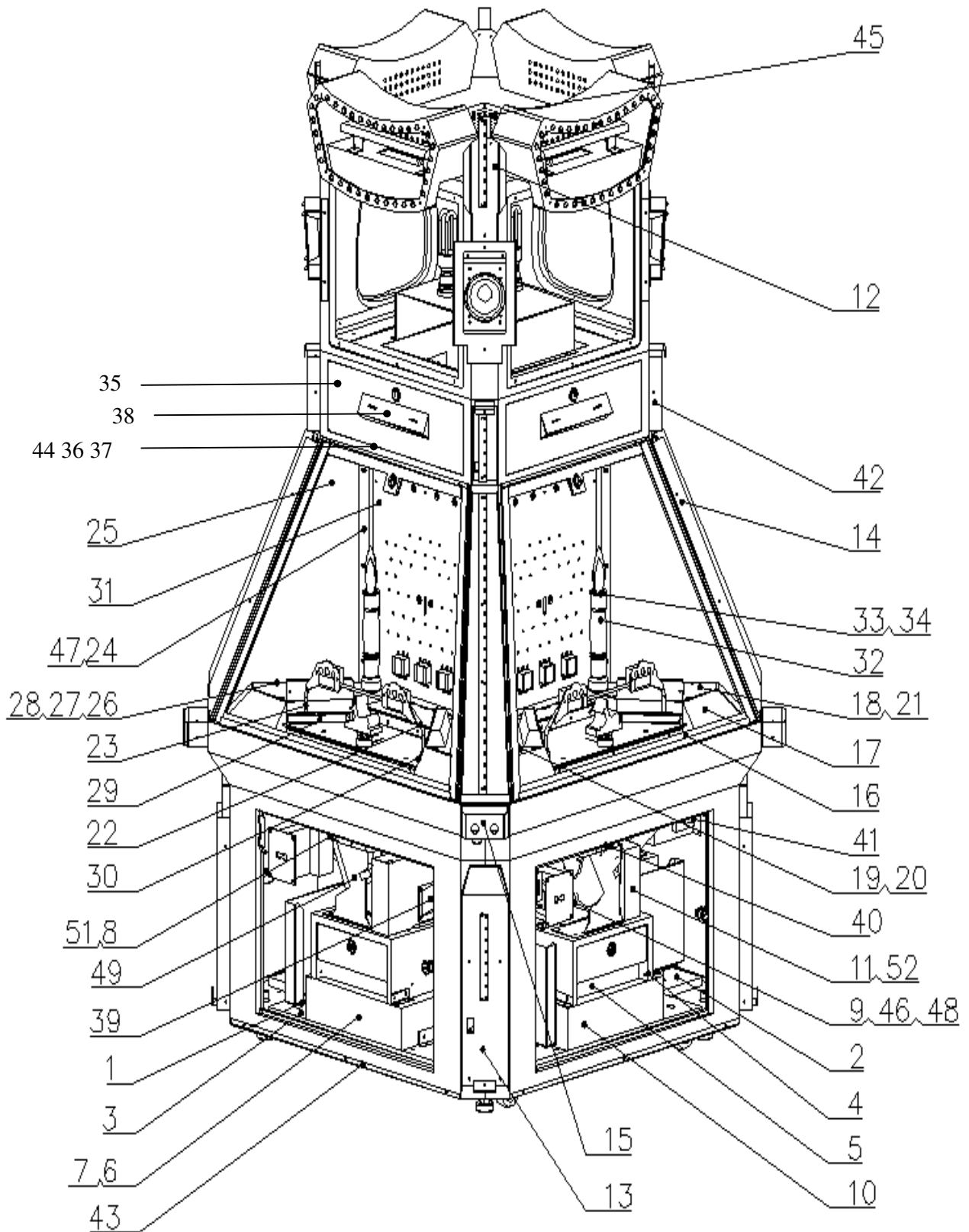
No.	Part No.(FF)	Part No.	Draw No.	Name	Qty
1	PR-7-1	F119-152-000	FLW2-06-01	Bearing washer	2
2	PR-7-2	F119-153-000	FLW2-06-02	Mummy fixed board 1	1
3	PR-7-3	F119-154-000	FLW2-06-03	BONUS slip base	1
4	PR-7-4	F119-155-000	FLW2-06-04	Slip base sheath	1
5	PR-7-5	F119-156-000	FLW2-06-05	Moving board assembly 1	1
6	PR-7-6	F119-157-000	FLW2-06-06	Slip panel	1
7	PR-7-7	F119-158-000	FLW2-06-07	Pulley groove plate 1	2
8	PR-7-8	F119-159-000	FLW2-06-08	Driving wheel	1
9	PR-7-9	F119-160-000	FLW2-06-09	BONUS fixed board	1
10	PR-7-10	F119-161-000	FLW2-06-10	Sensor fixed board 1	1
11	PR-7-11	F119-162-000	FLW2-06-11	Sensor testing board	1
12	PR-7-12	F119-163-000	FLW2-06-12	Motor positioning board	1
13	PR-7-13	F119-164-000	FLW2-06-13	BONUS connecting rod	1
14	PR-7-14	F119-165-000	FLW2-06-14	Connecting rod bearing	1
15	PR-7-15	F119-166-000	FLW2-06-15	Pulley groove plate 2	2
16	PR-7-16	F119-167-000	FLW2-06-16	Mummy fixed board 2	1
17	PR-7-17	F119-168-000	FLW2-06-17	Sensor fixed board 2	1
18	PR-7-18	F119-609-000	FLW-05-14	Mummy	1
19	PR-7-19	F119-412-000	JLBH-06-08	Nylon bearing wheel	2
20	PR-7-20	F119-413-000	23404000012	DC motor	1
21	PR-7-21	F119-414-000	20106000051	Deep groove ball bearing	1
22	PR-7-22	F119-415-000	20105000004	Split washer	2
23	PR-7-23	F119-110-001	20101000035	Cross recessed pan head set screw	8
24	PR-7-24	F119-110-002	20101000033	Cross recessed pan head set screw	18
25	PR-7-25	F119-110-003	20102020012	Hexagon flange nut	2
26	PR-7-26	F119-110-004	20102020011	Hexagon flange nut	3
27	PR-7-27	F119-416-000	20106000074	Deep groove ball bearing	2

8.8 Machine assembly 1:



No.	Part No.(FF)	Part No.	Draw No.	Name	Qty
1	PR-8-1	F119-169-000	FLW2-07-01	Energy-saving light fixed base	1
2	PR-8-2	F119-170-000	FLW2-07-02	Fluorescent light fixed base	8
3	PR-8-3	F119-171-000	FLW2-07-03	Marquee heating panel	1
4	PR-8-4	F119-172-000	FLW2-07-04	Speaker fixed base	4
5	PR-8-5	F119-173-000	FLW2-07-05	Speaker fixed board	4
6	PR-8-6	F119-174-000	FLW2-07-50	Electrical equipment board support 2	1
7	PR-8-7	F119-708-000	FLW2-HM-29	BONUS decal 1	4
8	PR-8-8	F119-175-000	FLW2-07-60	BONUS light bracket support bar	1
9	PR-8-9	F119-176-000	FLW2-07-09	Spotlight fixed base	4
10	PR-8-10	F119-177-000	FLW2-07-59	Electrical equipment board support 2	1
11	PR-8-11	F119-178-000	FLW2-07-58	Electrical equipment board support 2	1
12	PR-8-12	F119-709-000	FLW2-07-12	Side light cover	4
13	PR-8-13	F119-179-000	FLW2-07-13	Light board cover	8
14	PR-8-14	F119-180-000	FLW2-07-14	Light board fixed block	16
15	PR-8-15	F119-181-000	FLW2-07-52	Flame blocking board	4
16	PR-8-16	F119-182-000	FLW2-07-16	Glass door front T-molding bar 1	4
17	PR-8-17	F119-183-000	FLW2-07-17	Glass door front T-molding bar 2	4
18	PR-8-18	F119-184-000	FLW2-07-18	Glass door front T-molding bar 3	4
19	PR-8-19	F119-185-000	FLW2-07-19	Glass door front T-molding bar 4	4
20	PR-8-20	F119-186-000	FLW2-07-20	Glass door back T-molding bar 2	4
21	PR-8-21	F119-187-000	FLW2-07-21	Glass door back T-molding bar 3	4
22	PR-8-22	F119-188-000	FLW2-07-22	Glass door back T-molding bar 1	8
23	PR-8-23	F119-189-000	FLW2-07-23	Slot lock pin	4
24	PR-8-24	F119-190-000	FLW2-07-54	Coin box fixed board 1	4
25	PR-8-25	F119-191-000	FLW2-07-55	Coin box fixed board 2	8
26	PR-8-26	F119-192-000	FLW2-07-26	Top fixed block	8
27	PR-8-27	F119-193-000	FLW2-07-27	Door lock pin	4
28	PR-8-28	F119-710-000	FLW2-HM-01	Top marquee decal	4
29	PR-8-29	F119-711-000	FLW2-HM-02	Mummy panel	4
30	PR-8-30	F119-712-000	FLW2-HM-03	Speaker marquee decal	4
31	PR-8-31	F119-713-000	FLW2-HM-05	Bottom marquee decal	4
32	PR-8-32	F119-714-000	FLW2-HM-06	L-Bonus light board decal	4
33	PR-8-33	F119-715-000	FLW2-HM-07	R-Bonus light board decal	4
34	PR-8-34	F119-716-000	FLW2-HM-30	BONUS decal 2	4
35	PR-8-35	F119-417-000	25300171001	Lock	12
36	PR-8-36	F119-418-000	25302222001	Lock	4
37	PR-8-37	F119-194-000	TY-JX-032	PC power fixed bracket	1
38	PR-8-38	F119-195-000	FLW2-07-28	Wire box cover	1
39	PR-8-39	F119-196-000	FLW2-07-33	Base fixed board	8
40	PR-8-40	F119-197-000	FLW2-07-34	Hopper install board	4
41	PR-8-41	F119-198-000	FLW2-07-35	Hopper install block	4
42	PR-8-42	F119-199-000	FLW2-07-36	Base strength board	4
43	PR-8-43	F119-200-000	FLW2-07-37	Electrical install box	1
44	PR-8-44	F119-201-000	FLW2-07-38	Flame fixed board	4
45	PR-8-45	F119-202-000	FLW2-07-39	Vacuum form fixed block	8
46	PR-8-46	F119-203-000	FLW2-07-45	Wire box fixed board	1
47	PR-8-47	F119-204-000	FLW2-07-46	Meter install base	1
48	PR-8-48	F119-205-000	FLW2-07-47	Testing button base	3
49	PR-8-49	F119-206-000	FLW2-07-50	Electrical equipment board support 2	1

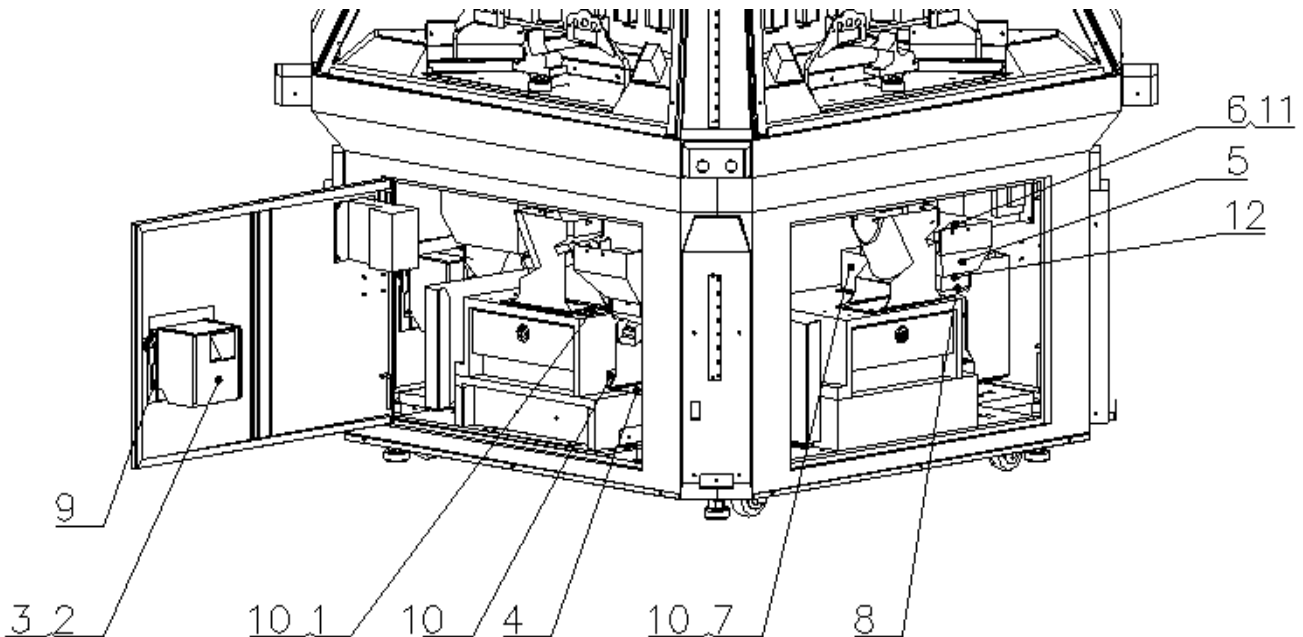
8.9 Machine assembly 2:



Pharaohs Revenge

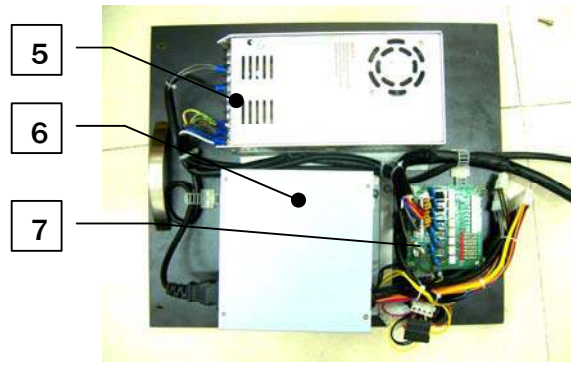
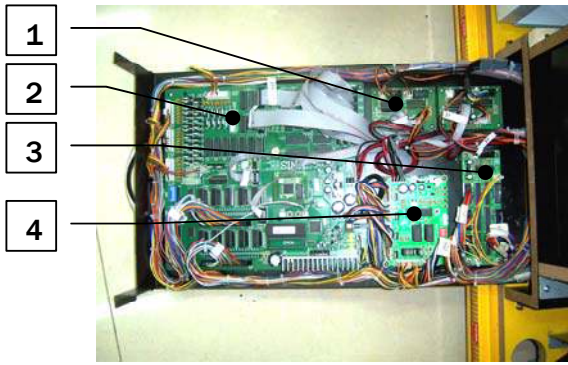
No.	Part No.(FF)	Part No.	Draw No.	Name	Qty
1	PR-9-1	F119-207-000	FLW2-08-01	Ticket box fixed board	4
2	PR-9-2	F119-502-000	FLW2-08-54(M)	No.1 coin box pad	1
3	PR-9-3	F119-503-000	FLW2-08-55(M)	Coin box pad	3
4	PR-9-4	F119-504-000	FLW2-08-56(M)	Coin box base	4
5	PR-9-5	F119-208-000	FLW2-08-05	Coin box	4
6	PR-9-6	F119-505-000	FLW2-08-57(M)	Coin box support base	4
7	PR-9-7	F119-506-000	FLW2-08-58(M)	Base pad	1
8	PR-9-8	F119-209-000	FLW2-08-08	Exhaust fan fixed board	8
9	PR-9-9	F119-507-000	FLW2-08-59(M)	Electrical install board	1
10	PR-9-10	F119-508-000	FLW2-08-60(M)	Electrical box support base	1
11	PR-9-11	F119-210-000	FLW2-08-11	Coins funnel 4	4
12	PR-9-12	F119-717-000	FLW2-08-61	Flame	4
13	PR-9-13	F119-211-000	FLW2-08-13	Down bracket vacuum form fixed base	4
14	PR-9-14	F119-212-000	FLW2-08-14	Chimney fixed board 3	4
15	PR-9-15	F119-213-000	FLW2-08-15	Side chimney support board	4
16	PR-9-16	F119-214-000	FLW2-08-16	Glass blocking board	4
17	PR-9-17	F119-215-000	FLW2-08-17	Panel fixed board	8
18	PR-9-18	F119-216-000	FLW2-08-18	R-panel cover board	4
19	PR-9-19	F119-217-000	FLW2-08-19	L-panel cover board	4
20	PR-9-20	F119-218-000	FLW2-08-21	R-panel board	4
21	PR-9-21	F119-219-000	FLW2-08-22	L-panel board	4
22	PR-9-22	F119-220-000	FLW2-08-23	BONUS light bracket R-support pipe	4
23	PR-9-23	F119-221-000	FLW2-08-24	BONUS light bracket L-support pipe	4
24	PR-9-24	F119-222-000	FLW2-08-26	Screen molding 1	4
25	PR-9-25	F119-223-000	FLW2-08-27	Screen board	4
26	PR-9-26	F119-224-000	FLW2-08-28	Screen fix board	4
27	PR-9-27	F119-225-000	FLW2-08-29	LED fixed board	4
28	PR-9-28	F119-226-000	FLW2-08-30	Light board install base	4
29	PR-9-29	F119-227-000	FLW2-08-31	L coin adjust board	4
30	PR-9-30	F119-228-000	FLW2-08-32	R coin adjust board	4
31	PR-9-31	F119-718-000	FLW2-08-33	Door glass	4
32	PR-9-32	F119-609-000	FLW2-08-34	Torch	8
33	PR-9-33	F119-229-000	FLW2-08-35	Flame fixed base	8
34	PR-9-34	F119-719-000	FLW2-08-36	Flame silk	8
35	PR-9-35	F119-509-000	FLW2-08-37(M)	Slot door board	4
36	PR-9-36	F119-230-000	FLW2-08-38	False coin funnel	8
37	PR-9-37	F119-231-000	FLW2-08-39	False coin funnel fixed board	4
38	PR-9-38	F119-232-000	FLW2-08-40	Slot	4
39	PR-9-39	F119-233-000	FLW2-08-41	Coin funnel 1	4
40	PR-9-40	F119-234-000	FLW2-08-42	Coin funnel 2	4
41	PR-9-41	F119-235-000	FLW2-08-43	Coin funnel 3	4
42	PR-9-42	F119-236-000	FLW2-08-44	Chimney support board 5	4
43	PR-9-43	F119-237-000	FLW2-08-47	Body frame bottom T-molding	4
44	PR-9-44	F119-238-000	FLW2-08-48	False coins blocking board	4
45	PR-9-45	F119-239-000	FLW2-08-49	Power SW fixed board	1
46	PR-9-46	F119-240-000	FLW2-08-50	Power box pad	1
47	PR-9-47	F119-241-000	FLW2-08-51	Screen molding 2	4
48	PR-9-48	F119-242-000	FLW2-08-53	Power board	1
49	PR-9-49	F119-419-000	23408000022	Hopper	4
50	PR-9-50	F119-420-000	23401000012	Blower	8
51	PR-9-51	F119-421-000	41100000002	Balance bar	1
52	PR-9-52	F119-422-000	25102000007	Handle	2

## 8.10 Sale coins assembly:



No.	Part No.(FF)	Part No.	Draw No.	Name	Qty
1	PR-10-1	F119-244-000	FLW2-10-01	Hopper limited board	4
2	PR-10-2	F119-245-000	FLW2-10-02	Coins out funnel	4
3	PR-10-3	F119-246-000	FLW2-10-03	Coins out front cover	4
4	PR-10-4	F119-247-000	FLW2-10-04	Hopper fixed base	4
5	PR-10-5	F119-248-000	FLW2-10-05	Coin funnel	4
6	PR-10-6	F119-249-000	FLW2-10-06	Blocking coin plate	4
7	PR-10-7	F119-250-000	FLW2-10-07	Blocking coin sheet metal	4
8	PR-10-8	F119-465-000	23408000006	Hopper	4
9	PR-10-9	F119-110-034	20102020011	Hexagon flange nut	28
10	PR-10-10	F119-110-035	20101000025	Cross recessed pan head screw	32
11	PR-10-11	F119-110-036	20101100028	Cross recessed pan head screw	24
12	PR-10-12	F119-110-037	20101100024	Cross recessed pan head screw	12

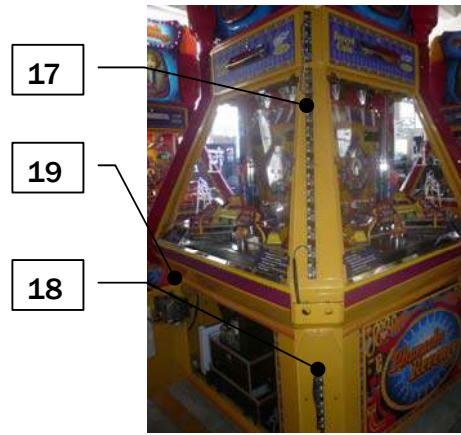
**8.11 Electrical part**



No.	Part No.(FF)	Part No.	Draw No.	Name	Qty
1	PR-11-1	F119-423-000	29711006006	PCB board	2
2	PR-11-2	F119-424-000	21701000014	Main board	1
3	PR-11-3	F119-425-000	29711103004	PCB board	1
4	PR-11-4	F119-436-000	29711101008	PCB board	1
5	PR-11-5	F119-427-000	21602000001	Power box	1
6	PR-11-6	F119-428-000	21602000003	Power box	1
7	PR-11-7	F119-429-000	29711001003	PCB board	1



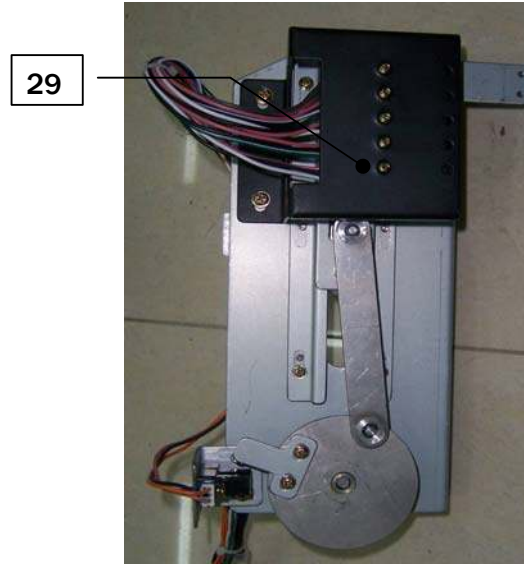
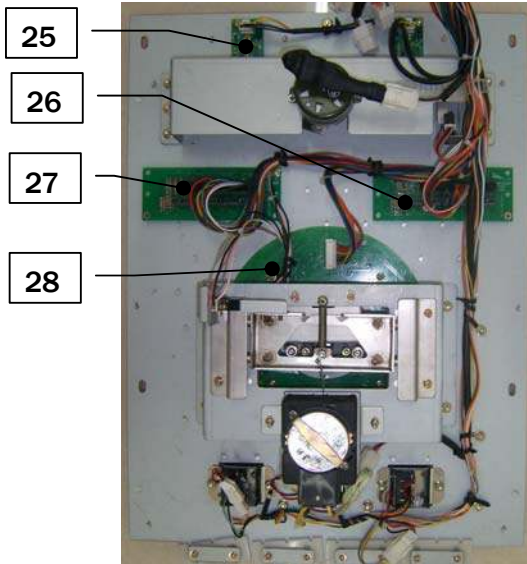
No.	Part No.(FF)	Part No.	Draw No.	Name	Qty
8	PR-11-8	F119-430-000	22006000054	T5-8W energy-saving light(UL certificated)	4
9	PR-11-9	F119-431-000	29711103010	LED light board	4
10	PR-11-10	F119-432-000	20711103013	LED light board	4
11	PR-11-11	F119-433-000	22801000003	Speaker	4
12	PR-11-12	F119-434-000	22005000011	Energy-saving light	3
13	PR-11-13	F119-435-000	22201000001	Light holder	3



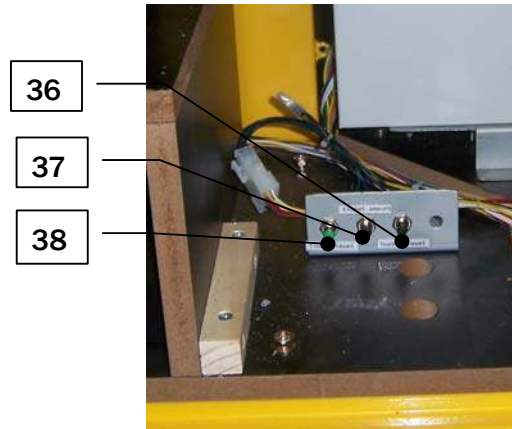
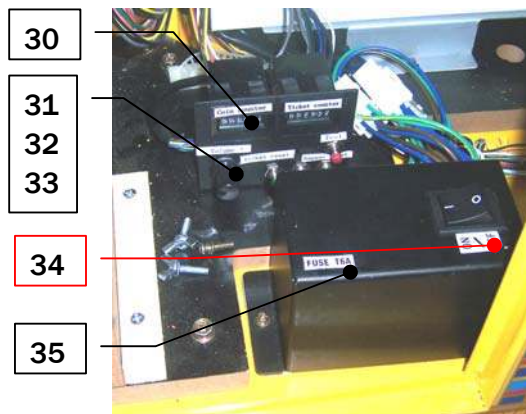
No.	Part No.(FF)	Part No.	Draw No.	Name	Qty
14	PR-11-14	F119-436-000	22004000028	MR11 spot light cup	8
15	PR-11-15	F119-437-000	22004010001	MR16 LED light cup	4
16	PR-11-16	F119-438-000	22004000028	MR11 spot light cup	8
17	PR-11-17	F119-439-000	29711103018	PCB board	4
18	PR-11-18	F119-440-000	29711103019	PCB board	4
19	PR-11-19	F119-441-000	23100000006	Ticket dispenser	4



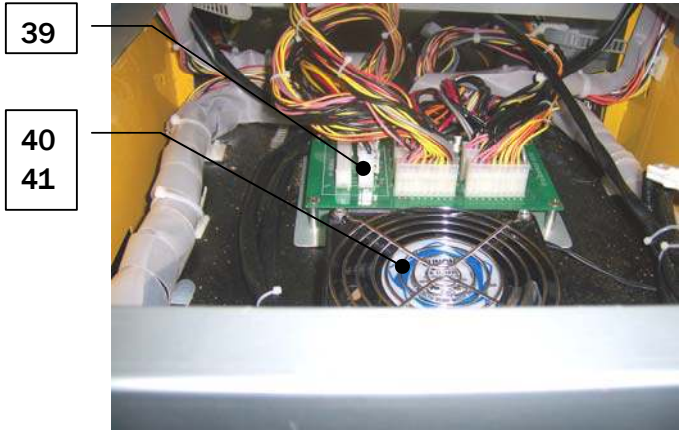
No.	Part No.(FF)	Part No.	Draw No.	Name	Qty
20	PR-11-20	F119-442-000	20711103016	LED light board	4
21	PR-11-21	F119-443-000	20711103015	LED light board	4
22	PR-11-22	F119-444-000	29711103017	PCB board	8
23	PR-11-23	F119-445-000	23201000003	Filter	2
24	PR-11-24	F119-446-000	29711103006	LED light bar	4



No.	Part No.(FF)	Part No.	Draw No.	Name	Qty
25	PR-11-25	F119-447-000	21705000003	Sensor board	8
26	PR-11-26	F119-448-000	29711103003	Digital board	4
27	PR-11-27	F119-449-000	29711103007	Digital board	4
28	PR-11-28	F119-450-000	29711103002	PCB board	4
29	PR-11-29	F119-451-000	21501000040	Sensor	32

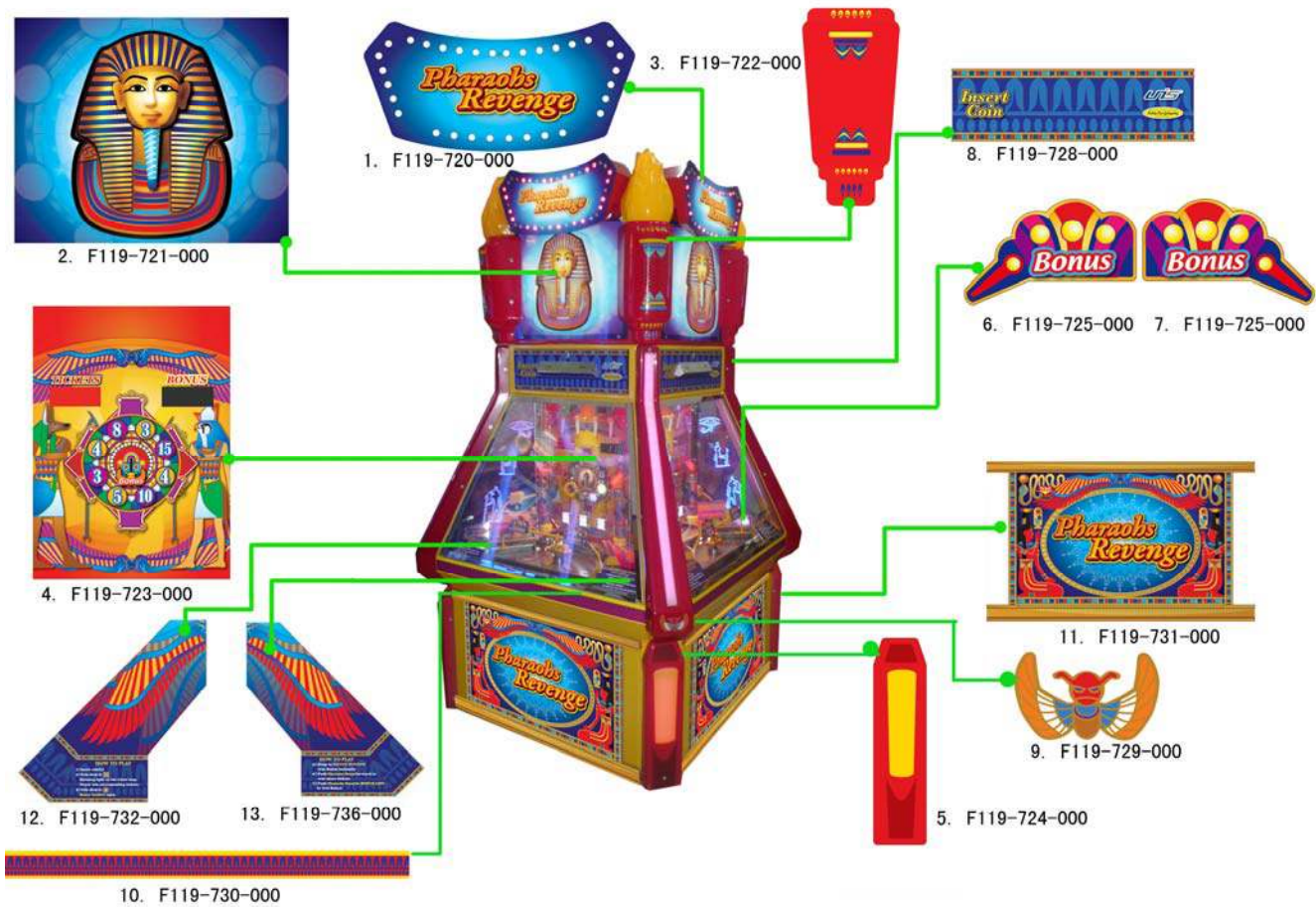


No.	Part No.(FF)	Part No.	Draw No.	Name	Qty
30	PR-11-30	F119-452-000	23000000005	Meter	2
31	PR-11-31	F119-453-000	22501000017	POT	1
32	PR-11-32	F119-454-000	21709000002	POT connecting board	1
33	PR-11-33	F119-455-000	22403000001	POT knob	1
34	PR-11-34	F119-456-000	22601000042	Large rocker SW	1
35	PR-11-35	F119-457-000	21901000001	Fuse	4
36	PR-11-36	F119-458-000	22402050001	Button	8
37	PR-11-37	F119-459-000	22402010002	Button	1
38	PR-11-38	F119-460-000	22402030002	Button	4



No.	Part No.(FF)	Part No.	Draw No.	Name	Qty
39	PR-11-39	F119-461-000	21714000010	PCB board	1
40	PR-11-40	F119-462-000	22702000010	Exhaust fan net	4
41	PR-11-41	F119-463-000	22702000020	Exhaust fan	2
42	PR-11-42	F119-464-000	29711103001	PCB	12
43	PR-11-43	F119-465-000	20711103012	LED light board	8

8.12. GAME DECALS 1



No.	Part No.(FF)	Part No.	Draw No.	Name	Qty
1	PR-12-1	F119-720-000	FLW2-HM-01	Top marquee decal	4
2	PR-12-2	F119-721-000	FLW2-HM-02	Pharaoh panel	4
3	PR-12-3	F119-722-000	FLW2-HM-03	Speaker marquee decal	4
4	PR-12-4	F119-723-000	FLW2-HM-04C	Score panel decal	4
5	PR-12-5	F119-724-000	FLW2-HM-05	Bottom marquee decal	4
6	PR-12-6	F119-725-000	FLW2-HM-06C	L-Bonus light board decal	4
7	PR-12-7	F119-726-000	FLW2-HM-07C	R-Bonus light board decal	4
8	PR-12-8	F119-728-000	FLW2-HM-10C	Coin mouth decal	4
9	PR-12-9	F119-729-000	FLW2-HM-11	Bat decal	4
10	PR-12-10	F119-730-000	FLW2-HM-12	T-molding decal	4
11	PR-12-11	F119-731-000	FLW2-HM-13C	Door frame decal	4
12	PR-12-12	F119-732-000	FLW2-HM-14C	Explanation L- decal	4
13	PR-12-13	F119-736-000	FLW2-HM-18C	Explanation R- deca	4



No.	Part No.(FF)	Part No.	Draw No.	Name	Qty
1	PR-13-1	F119-727-000	FLW2-HM-09C	Bonus SW decal	8
2	PR-13-2	F119-733-000	FLW2-HM-15	Tickets side decal	8
3	PR-13-3	F119-734-000	FLW2-HM-16	Side decal	8
4	PR-13-4	F119-735-000	FLW2-HM-17	Triangle decal	16
5	PR-13-5	F119-737-000	FLW2-HM-19C	Non-certification 110V nameplate	1
6	PR-13-6	F119-738-000	FLW2-HM-20C	Non-certification 220V nameplate	1
7	PR-13-7	F119-739-000	FLW2-HM-21C	Certification 220Vnameplate	1
8	PR-13-8	F119-740-000	FLW2-HM-24C	Clear coins	4
9	PR-13-9	F119-741-000	FLW2-HM-25C	Clear tickets	4
10	PR-13-10	F119-742-000	FLW2-HM-26C	Bonus SW decal	4
11	PR-13-11	F119-743-000	FLW2-HM-27C	Power transform label	1
12	PR-13-12	F119-744-000	TY-HM-Z03	volume label	1
13	PR-13-13	F119-745-000	TY-HM-Z05	test label	1
14	PR-13-14	F119-746-000	TY-HM-Z12	Fuse T6A	1
15	PR-13-15	F119-748-000	TY-HM-Z18	Power SW label C	1
16	PR-13-16	F119-749-000	TY-HM-Z01	coins counter	1
17	PR-13-17	F119-750-000	TY-HM-Z02	Tickets counter	1
18	PR-13-18	F119-751-000	TY-HM-Z08	Ticket reset	4
19	PR-13-19	F119-752-000	FLW2-HM-28C	Fork label	4
20	PR-13-20	F119-753-000	FLW2-HM-29C	L-Bonus decal	4
21	PR-13-21	F119-754-000	FLW2-HM-30C	R-Bonus decal	4
22	PR-13-22	F119-755-000	FLW2-HM-31C	Coins system/reset	4
23	PR-13-23	F119-756-000	FLW2-HM-32C	Coins system/counter	4
24	PR-13-24	F119-758-000	TY-HM-40	Label 110V	1
25	PR-13-25	F119-759-000	FLW2-HM-22	Certification 110V nameplate	1



