

TUBIN' TWIST



Operation Manual



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Thank you for purchasing **Tubin' Twist** from **UNIVERSAL SPACE**. 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.

Note: The contents of this manual may be updated without notice.

1. SPECIFICATIONS

Rated power supply: 110V 50/60Hz

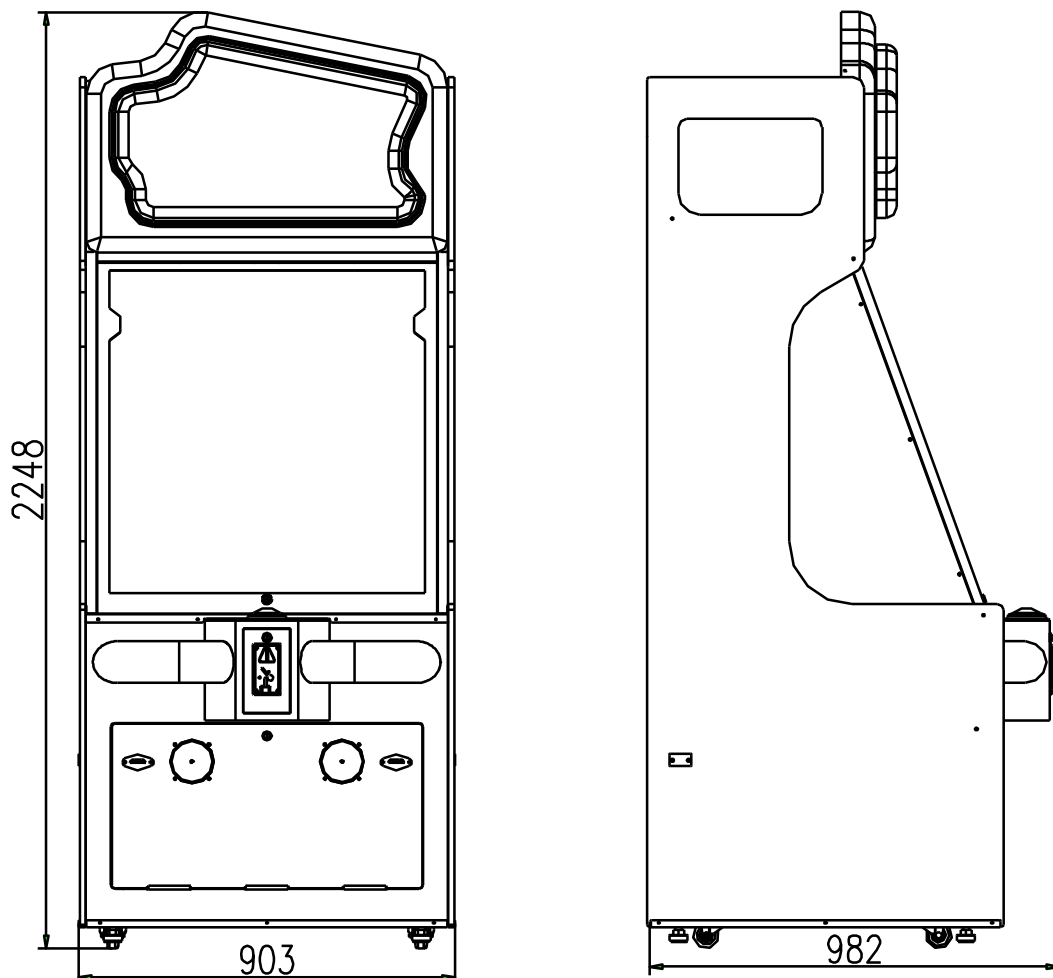
Mix. Power consumption: : 130W

Max. Power consumption: 180W

Dimensions: W903×D982×H2248 (mm)

Weight: About 175Kg

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

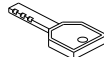


Note: Game parameters are subject to change without notice.

2. PACKAGE CONTENTS

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

- 1 x Body Assembly
- Following accessories

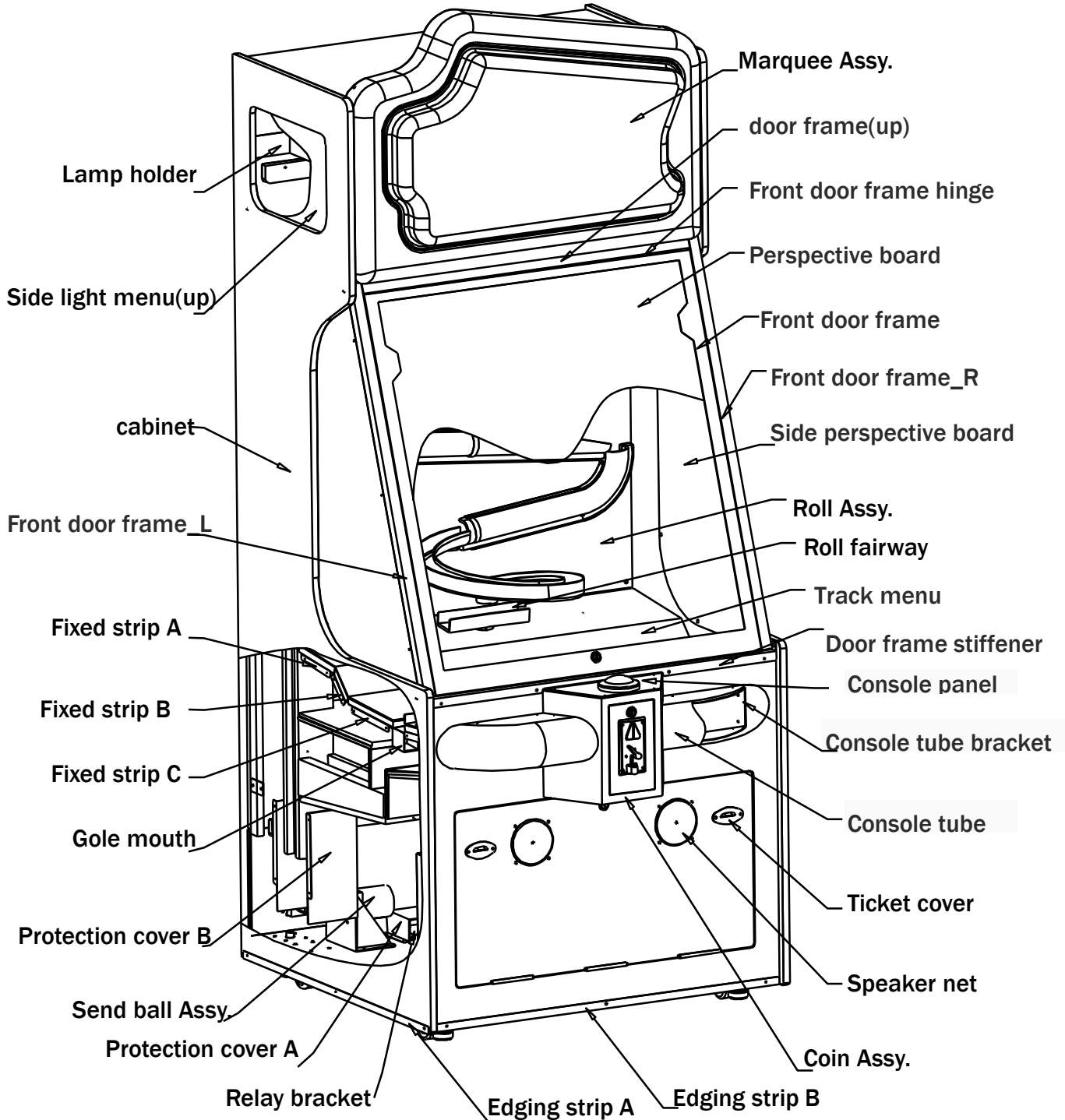
No.	Part No.	Code	Name	Spec.	Qty.	Illustration	Note
1	T118-401-000	23301000001	AC power	10A/250V 1.8m	1		
2	T118-402-000	21901000010	Fuse	Φ5×20mm T3A 250VAC	1		
	T118-403-000	21901000018	Fuse	Φ6×30mm T3A 250VAC	1		
3	T118-702-000	41411012002	Manual	English	1		
4	T118-404-000	25300171002	Key	171	2		
5	T118-405-000	25302222002	Key	2222	1		
6	T118-406-000	41001000002	38" table-tennis		2		
7	T118-301-000	20102020012	Hexagon flange nut	M6 color-plated	6		
8	T118-101-000	20611121009	Switch board	Black pp	2		
9	T118-102-000	20211121025	Switch drilling		2		
10	T118-302-000	20104003005	Six angle bolt	M6*45	6		

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

FRONT VIEW



4. SET UP & INSTALLATION

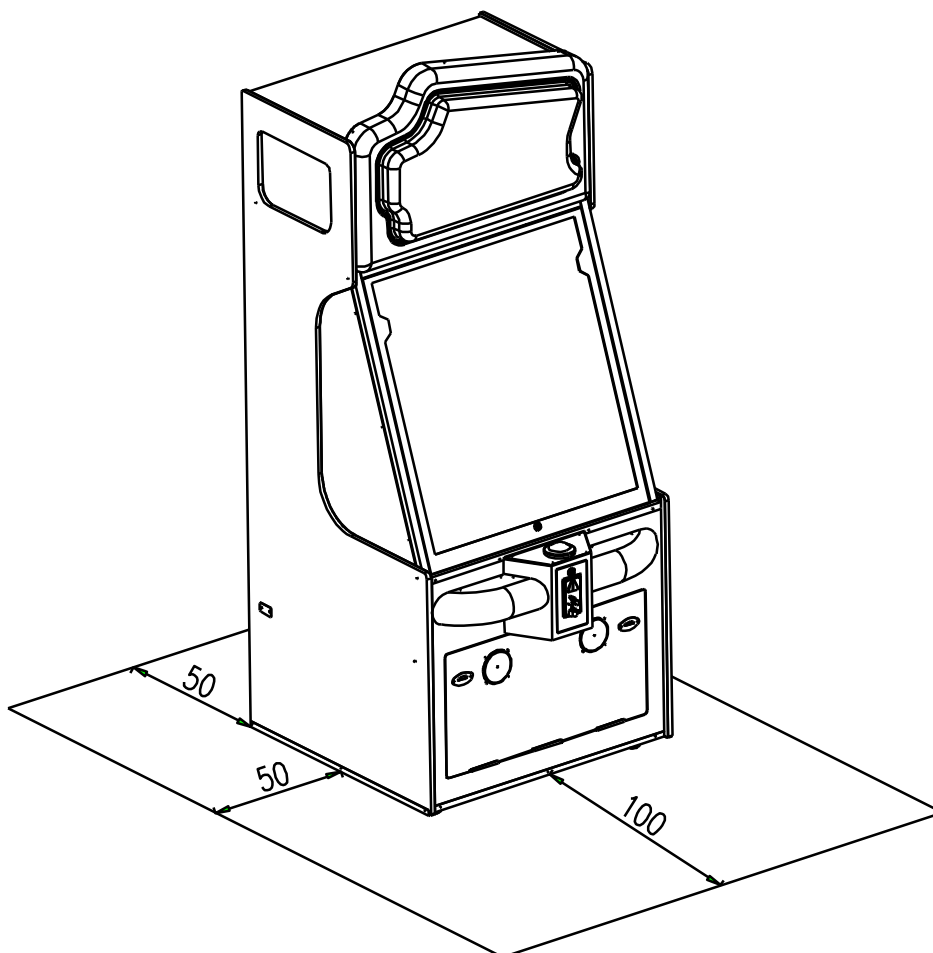
⚠ This product is an indoor game machine. Do not install outdoors.

- Refer to IMPORTANT SAFETY INSTRUCTIONS (Pg. 3) 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:

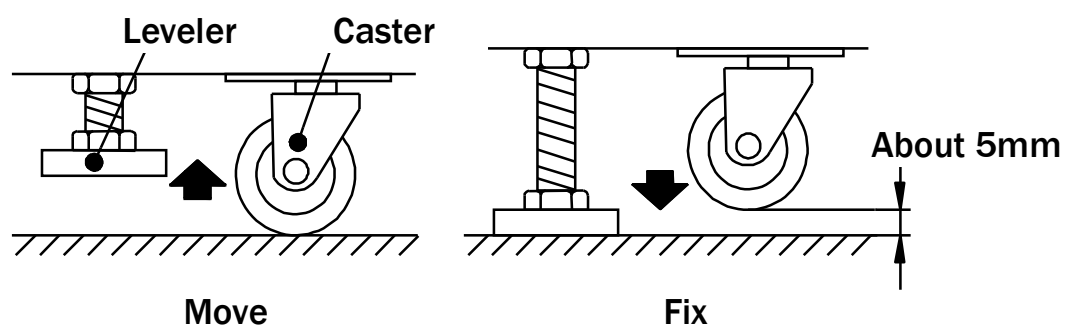
Service area: 50cm
Play area: 100cm



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 a malfunction.

To fix 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.

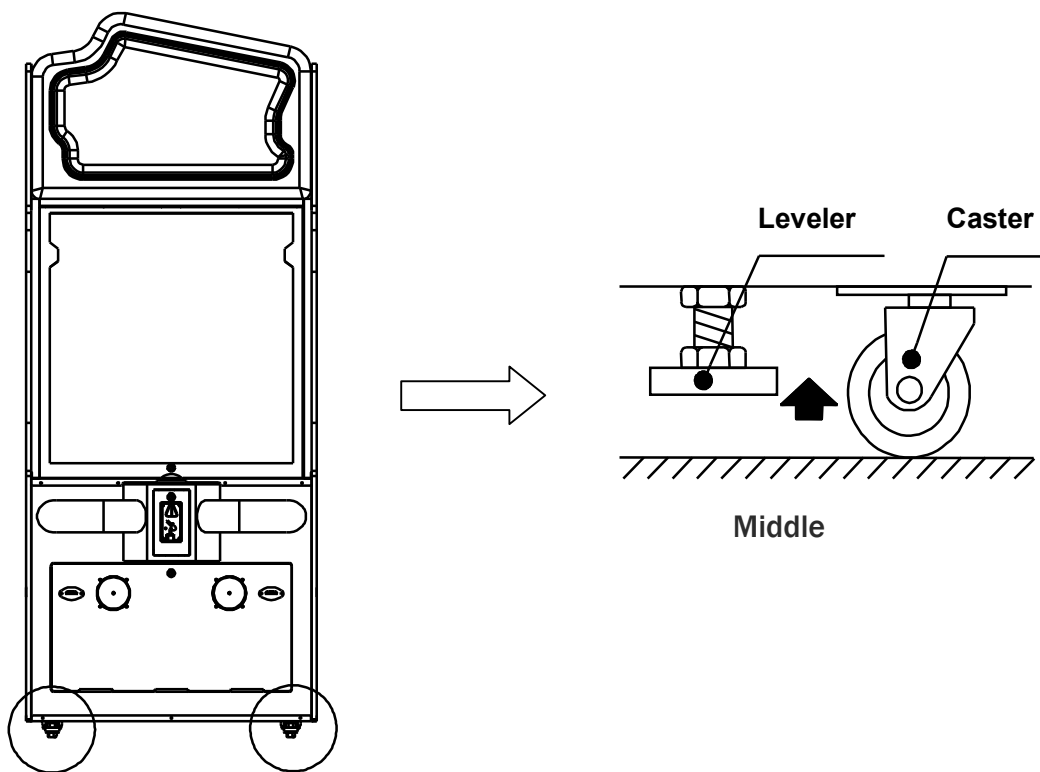


NOTICE

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.



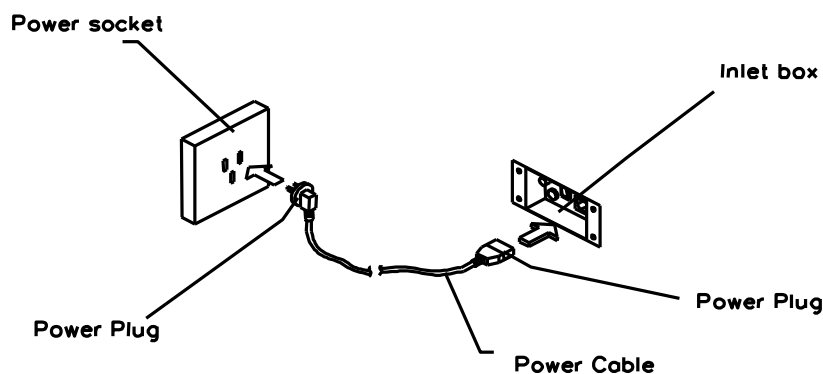
NOTICE

- 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

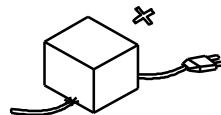
! WARNING: Check the voltage rating before you connect the equipment to an electrical outlet to ensure that the required voltage and frequency match the available power source. Please refer the label of the machine.

- 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):

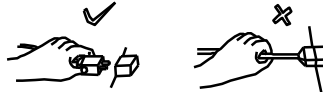


WARNING

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.



5. HOW TO PLAY

HOW TO PLAY

- 1. Insert Coin(s), and press START to release a ball.**
- 2. When ball drops into a ticket slot, win corresponding tickets. Will win lots tickets when ball drops into Bonus and Mega Bonus.**
- 3. When ball drops into Extra Ball slot, extra ball(s) will be released automatically.**

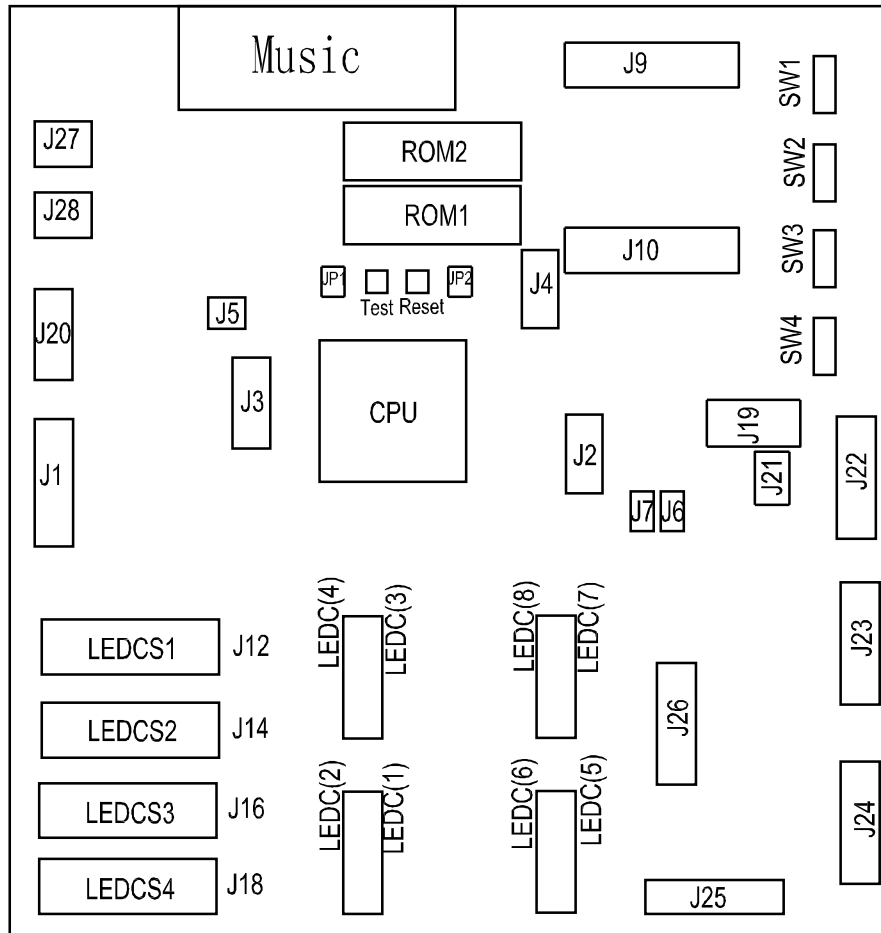
6. GAME OPTIONS

6.1 Switches Control Signal

Refer to the I/O chart and schematics included.

To adjust DIP, refer to the I/O chart. (Initial settings are in **CAPTIAL LETTERS**.)

6.1.1 Main Board



6.1.2 Test Method

Press the TEST button on the main board.

LED displays 8.7.6.5.4.3.2.1.and 87654321, test LED display is functioning well or not;

Press TEST button again and LED displays 1, it shows the LED1 and LED2 of 1# in DIP SW state.

Press TEST button again and LED displays 2, it shows the number of on-off SW.

Press TEST button and LED displays 4.Hold IN1-40 and it shows OUT1-40 corresponding output.

Press TEST button again and LED displays 5.It shows OUT1-40 corresponding lighting output.

Press TEST button again and LED displays 6.

6.1.3 Test Method (main board)

1.If the input signal is not normal when you turn on the machine, the SW error code will be flash display on the LED.

2.When it is lack of ticket, the LED shows the amount of the tickets and the sign of HELP alternately.

6.1.4 Clear up memory

Press TEST button to boot-strap and keep about 3 second can clear up the memory.

After passing the checking, the memory must be removed.

6.1.5 Error Codes

Error Code	Potential cause	Solution
E01	Service button error	Replace with proper button.
E02	Ticket clear button error	Replace with proper button.
E04	Start button error	Replace with proper button.
E09	Score1 SW error	Replace with score hole sensor
E10	Score2 SW error	Replace with score hole sensor
E11	Score3 SW error	Replace with score hole sensor
E12	Score4 SW Error	Replace with score hole sensor
E13	Score5 SW error	Replace with score hole sensor
E14	Score6 SW error	Replace with score hole sensor
E15	Score7 SW error	Replace with score hole sensor
E16	Score8 SW Error	Replace with score hole sensor
E17	Score9 SW error	Replace with score hole sensor
E83	Coins mech. 1 error	Clear the coin jam. Replace with coin mech.
E84	Coin mech. 2 error	Clear the coin jam. Replace with coin mech.
HLP	Ticket error	Load tickets. Replace the ticket dispenser.

6.2 Parameter Setting

6.2.1 Coins per Game

Item	Content	DIP Adjust (SW1)		
		1	2	3
Coin(s) per game	1	ON	ON	ON
	2	off	on	on
	3	on	off	on
	4	off	off	on
	1/2	on	on	off
	1/3	off	on	off
	1/4	on	off	off
	Free	off	off	off

6.2.2 Auto start time (s)

Item	Content	DIP Adjust (SW1)	
		4	5
Auto start time (s)	10	on	on
	15	off	on
	20	on	Off
	25	OFF	OFF

6.2.3 Demo Music

Item	Content	DIP Adjust (SW1)	
		7	8
Demo Music	120s	on	on
	180s	off	on
	240s	on	Off

6.2.4 Score Group

Item	CONTENT	DIP Adjust (SW2)			
		1	2	3	4
Reference Ticket payout (Note1)	20%	on	on	on	on
	30%	off	on	on	on
	40%	ON	OFF	ON	ON
	50%	off	off	on	on
	60%	on	on	off	on
	70%	off	on	off	on
	80%	on	off	off	on
	100%	off	off	off	on
	120%	on	on	on	off
	140%	off	on	on	off
	160%	on	off	on	off
	180%	off	off	on	off
	200%	on	on	off	off
	220%	off	on	off	off
	240%	on	off	off	off
	300%	off	off	off	off

6.2.5 Extra Balls6.

Item	Content	DIP Adjust (SW2)	
		5	6
Extra Balls	2	NO	NO
	3	off	on
	4	on	off
	5	off	off

2.6 Bonus Value

Item	Content	DIP Adjust (SW3)	
		1	2
Bonus Value	0	NO	NO
	1	off	on
	+1/2	on	off
	+1/3	off	off

6.2.7 Super Bonus Value

Item	Content	DIP Adjust (SW3)	
		3	4
Super Bonus Value	0	on	on
	1	off	on
	+1/2	NO	OFF
	+1/3	off	off

6.2.8 Super Bonus Max-value

Item	Content	DIP Adjust (SW3)	
		5	6
Super Bonus Max-value	3000	NO	NO
	5000	off	on
	8000	on	off
	9999	off	off

6.2.9 Bonus Memory

Item	Content	DIP Adjust (SW3)
		7
Bonus Memory	YES	on
	NO	OFF

6.2.10 Super Bonus Memory

Item	Content	DIP Adjust (SW3)
		8
Super Bonus Memory	YES	on
	NO	OFF

6.2.11 Able to stop the track

Item	Content	DIP Adjust (SW4)
		1
Able to stop the track	YES	NO
	NO	off

6.2.12 Score changing

Item	Content	DIP Adjust (SW4)
		2
Score changing	YES	NO
	NO	off

6.2.13 Fixed ticket payout

Item	Content	DIP Adjust (SW4)
		3
Fixed ticket payout	YES	NO
	NO	off

6.2.14 Fixed ticket

Item	Content	DIP Adjust (SW4)	
		4	5
Fix ticket	3	on	on
	4	OFF	NO
	5	on	off
	6	off	off

6.2.15 Machine address

Item	Content	DIP Adjust (SW2)		note: If linking three machines, the machine address shall be #1、#2、#3. #2 is the main machine, dot matrix connect to the main machine.
		7	8	
Machine address	Machine1	NO	NO	
	Machine2	off	on	
	Machine3	on	off	
	Machine1	off	off	

The payout is calculated by 1 coin=(25 cents) per game. And the ticket is valued 1 cent. If credit is change per game ,then the payout parentage need to be calculated again.



Notice

The above are subject to change without notice.

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 to 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.

7.3. How to Replace the Motor

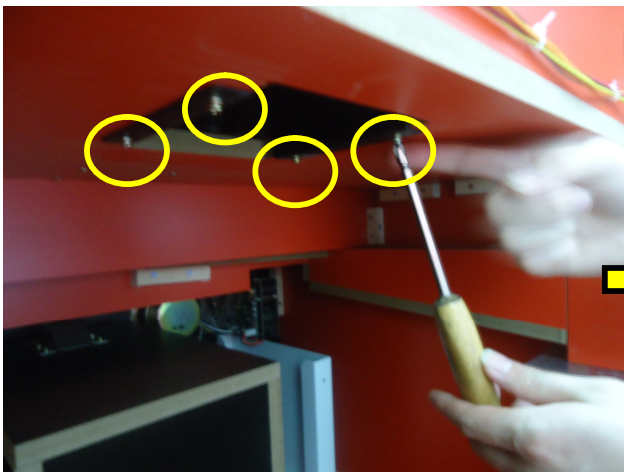
Step 1: Open the front window and remove the side plastic on one side.



Step 2: Remove the revolving track.



Step 3: Open the back door and remove 4 screws underneath to remove the motor bracket.



7.4 How to Replace the Display

Step1 Follow the step1 and 2 as 7.3 shown. Remove the side plastic and the revolving track.

Step 2 Remove 5 screws on the playfield. Please follow the way that shown below to take the playfield out.



Step 3 Remove 2 screws on both sides, Take the display out. Please follow the way that shown below to take it out



7.5 How to Change the switch

Step 1 After removing the display, remove 4 screws on both sides, take the switch panel out.

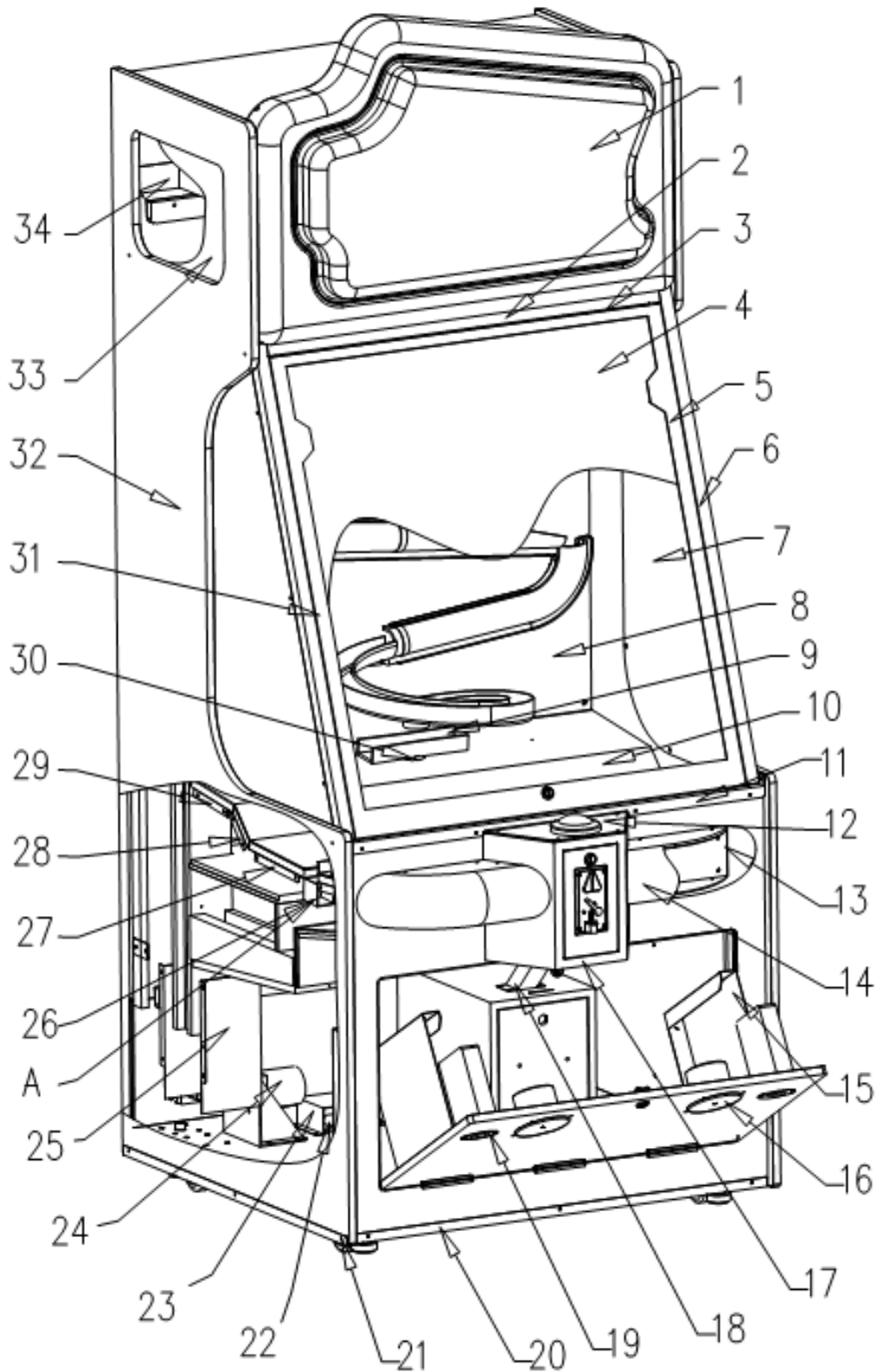


Note: Follow the same way to put the playfield back the cabinet.



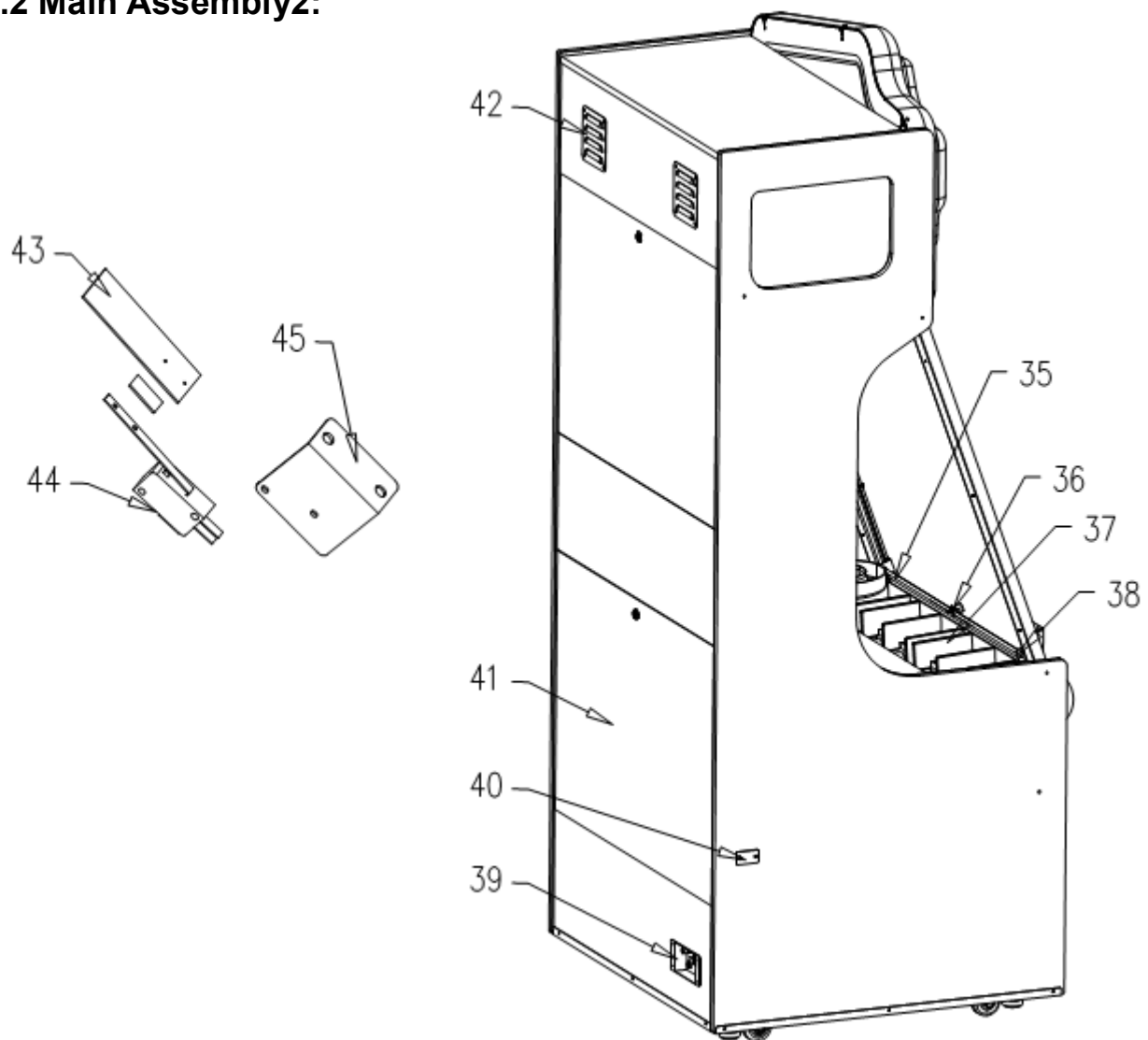
8. OVERALL CONSTRUCTION

8.1 Main Assembly1:



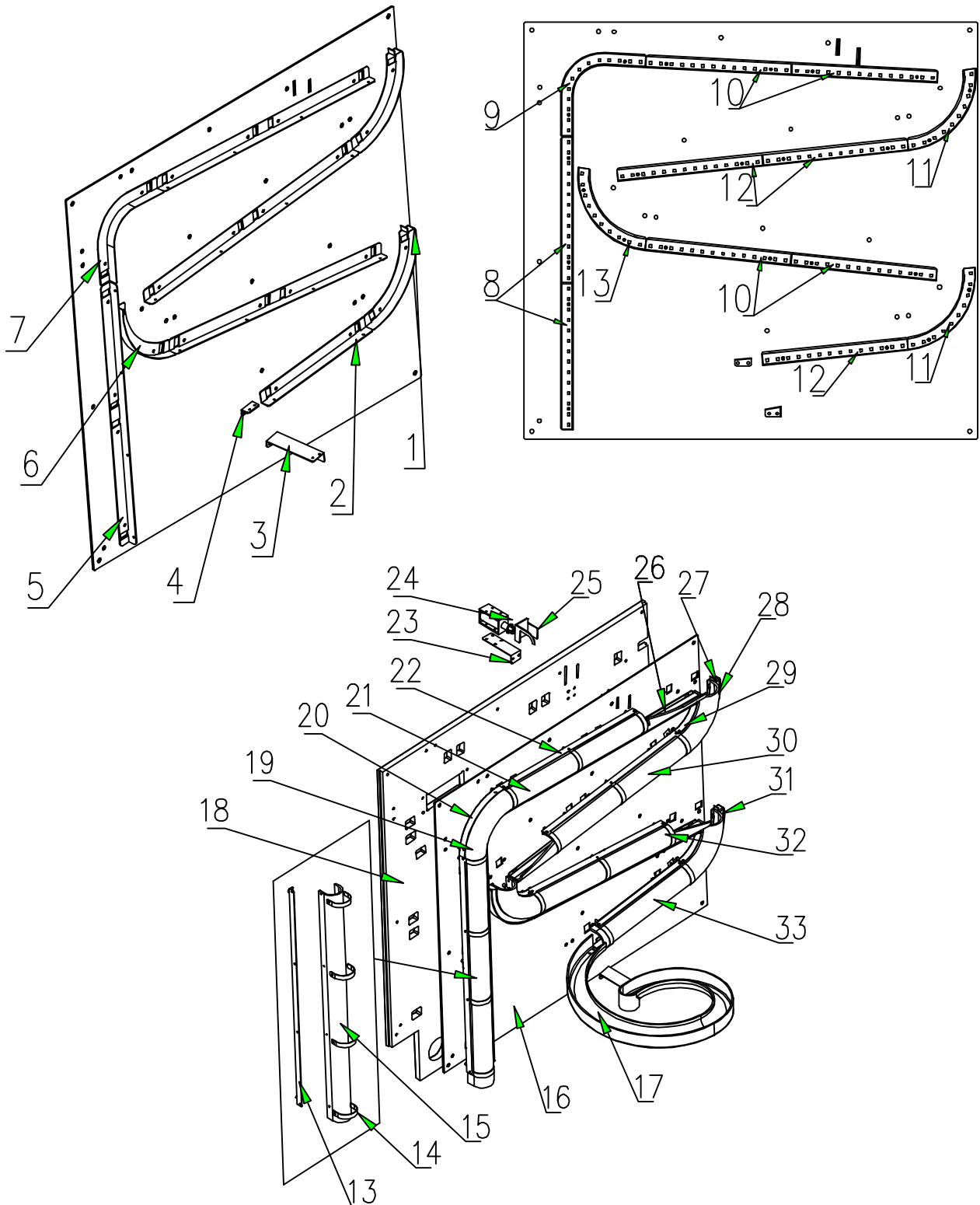
No.	Part No.	Diagram No.	Name	QTY	Spec.
1	T118-001-000	29911121004	Small lamp Assy.	1	Assembly
2	T118-103-000	20211121022	Middle door frame(up)	1	Red plastic, δ2
3	T118-104-000	20211121018	Front door frame hinge	1	Stainless steel
4	T118-105-000	20611121001	Perspective board	1	Clear acrylic, δ6
5	T118-106-000	20211121004	Front door frame	1	Δ1.5 Q235
6	T118-107-000	20211121023	Front door frame_R	1	Red plastic
7	T118-108-000	20611121003	Side perspective board	2	Clear acrylic, δ5
8	T118-002-000	29911121003	Roll assy.	1	Assembly
9	T118-181-000	20611121A001	Roll fairway.	1	Clear acrylic, δ5
10	T118-605-000	20511121B001	Track menu	1	Acrylic, δ3
11	T118-110-000	20211121015	Door frame stiffener	1	Q235,red,δ1.5
12	T118-606-000	20511121B005	Console panel	1	Acrylic, δ3
13	T118-111-000	20211121007	Console tube bracket	2	Q235,black,δ2
14	T118-112-000	20611121002	Console tube	2	Bule acrylic, δ5
15	T118-113-000	26000006000	Ticket box 243	2	Q235,δ1
16	T118-114-000	26000027000	4"Speaker net	2	Q235,δ0.5
17	T118-115-000	20211121001	Coin assy.	1	Assembly
18	T118-116-000	20211121006	Guide tube	1	Stainless steel
19	T118-117-000	20211121062	Ticket cover	2	Q235,δ1.2
20	T118-118-000	20211121017	Edging strip B	4	Q235,black,δ1.5
21	T118-119-000	20211121016	Edging strip A	2	Q235,black,δ1.5
22	T118-120-000	20211121019	Relay support	1	SECC,δ1.5
23	T118-121-000	20611121006	Protection cover A	1	Clear PVC δ1
24	T118-003-000	29911121A002	Send ball Assy.	1	Assembly
25	T118-122-000	20611121008	Protection cover B	1	Clear PVC δ1
26	T118-123-000	20211121024	Goal mouth	1	Sand steel δ1.5
27	T118-124-000	20211121012	Fixed strip C	2	Q235,black,δ1.5
28	T118-125-000	20211121011	Fixed strip B	4	Q235,black,δ1.5
29	T118-126-000	20211121010	Fixed strip A	4	Q235,black,δ1.5
30	T118-127-000	20211121013	Motor flange	1	Black plastic
31	T118-128-000	20211121014	Front door frame_L	1	Red plastic
32	T118-006-000	29911121B001	Cabinet	1	Assembly
33	T118-603-000	20511121002	Side light menu(up)	2	Acrylic, δ3
34	T118-129-000	20211121005	Tube bracket	2	Q235,black,δ1.2

8.2 Main Assembly2:



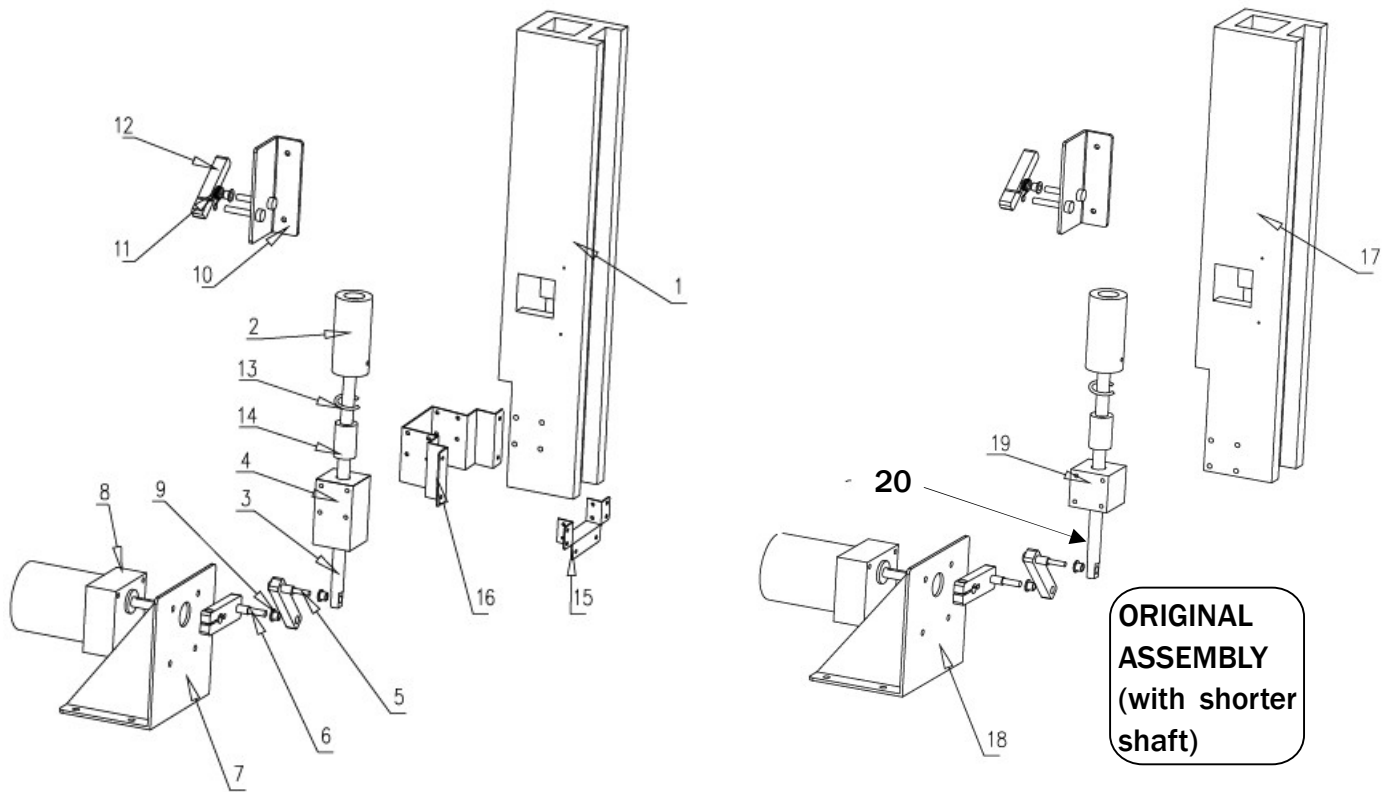
No.	Part No.	Diagram No.	Name	QTY	Spec.
35	T118-130-000	20211121028	Lock bar	2	Stainless steel
36	T118-182-000	20211121A002	Lock piece	1	Q235,red,δ3
37	T118-132-000	20611121005	Score board	1	Acrylic
38	T118-133-000	20211121027	Lock bar support	2	Clear acrylic, δ5
39	T118-134-000	26000005000	Wire box bracket	1	Q235,black,δ1.5
40	T118-182-000	20211121A001	Ring plate	2	Q235,red,δ1.5
41	T118-501-000	20311121022	Back door	2	Red ,δ15
42	T118-136-000	26000014000	Shutter	2	Q235,black,δ1.5
43	T118-101-000	20611121009	Switch board	11	Black PP,δ1
44	T118-102-000	20211121025	Switch drilling drawing	11	
45	T118-137-000	20211121020	Switch bracket	9	SECC,δ1.5

8.3 Track Assembly



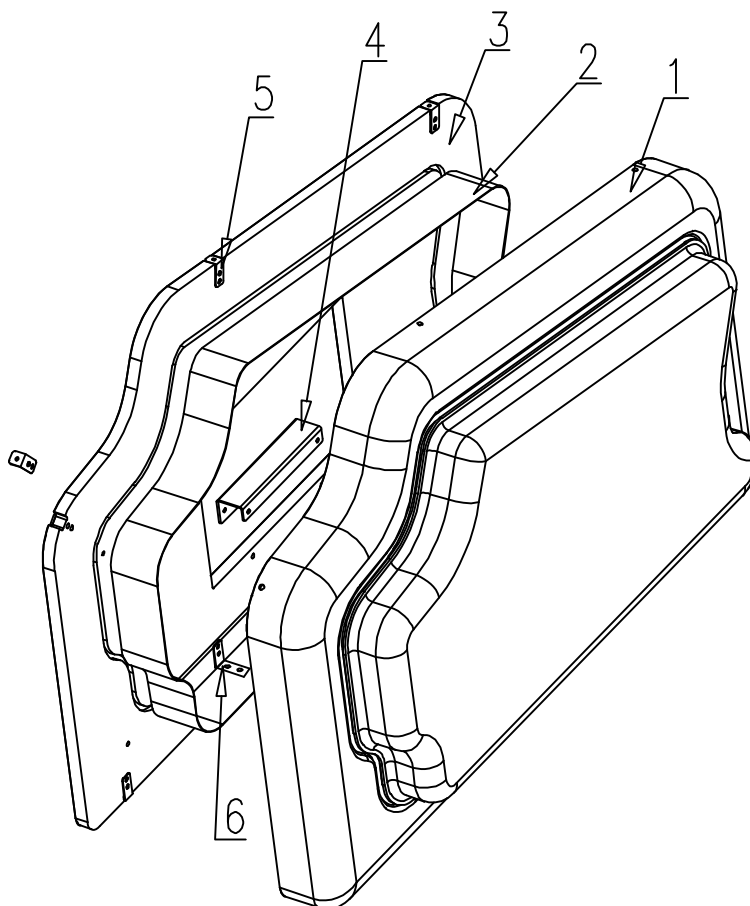
No.	Part No.	Diagram No.	Name	Qty	Spec.
1	T118-138-00	20211121058	Limit plate	1	Stainless steel
2	T118-139-00	20211121055	Light fixed plate D	1	Stainless steel
3	T118-140-00	20211121051	Track G fixed plate	1	Stainless steel
4	T118-141-000	20211121050	Track G fixed plate	1	Stainless steel
5	T118-142-00	20211121052	Light fixed plate A	4	Stainless steel
6	T118-143-00	20211121054	Light fixed plate C	1	Stainless steel
7	T118-144-00	20211121053	Light fixed plate B	1	Stainless steel
8	T118-801-000	20711121001	PCB	2	XFTTQ-LED1.PCB(V1.0)
9	T118-802-00	20711121002	PCB	1	XFTTQ-LED2.PCB(V1.0)
10	T118-803-00	20711121001	PCB	4	XFTTQ-LED1.PCB(V1.0)
11	T118-804-00	20711121003	PCB	2	XFTTQ-LED3.PCB(V1.0)
12	T118-805-00	20711121004	PCB	3	XFTTQ-LED4.PCB(V1.0)
13	T118-806-00	20711121005	PCB	1	XFTTQ-LED5.PCB(V1.0)
14	T118-145-00	20211121045	Track fixed plate A	1	Stainless steel
15	T118-146-00	20211121044	Pipe buckle	18	Steel mirror,δ1
16	T118-607-000	20511121007	Track pipe menu	1	Clear acrylic,δ5
17	T118-147-000	20611121018	Track G	1	Yellow acrylic,δ3
18	T118-502-00	20311121005	Main fixed plate	1	Red ,δ15
19	T118-148-00	20611121013	Track B	1	Yellow acrylic,δ5
20	T118-149-00	20211121046	Track fixed frame	1	Stainless steel
21	T118-150-00	20611121014	Track C	1	Yellow acrylic,δ5
22	T118-151-000	20211121047	Track fixed frame	3	Stainless steel
23	T118-152-00 0	20211121057	Electromagnet fixed	1	Q235,δ2
24	T118-407-000	23501000009	Electromagnet	1	TAU-1564/DC24V
25	T118-153-00	20211121056	Baffle plate	1	Q235,δ2
26	T118-154-00	20611121019	Lamp glue A	1	Silica gel
27	T118-155-00	20611121015	Track D	3	Yellow acrylic,δ5
28	T118-156-00	20611121020	Lamp glue B	2	Silica gel
29	T118-157-000	20211121048	Track Fixed frame D	3	Stainless steel
30	T118-158-00	20611121016	Track E	1	Yellow acrylic,δ5
31	T118-159-00	20611121021	Lamp glue C	1	Silica gel
32	T118-160-000	20611121022	Track H	1	Yellow acrylic,δ5
33	T118-161-000	20611121017	Track F	1	Yellow acrylic,δ5

8.4 Send ball Assembly



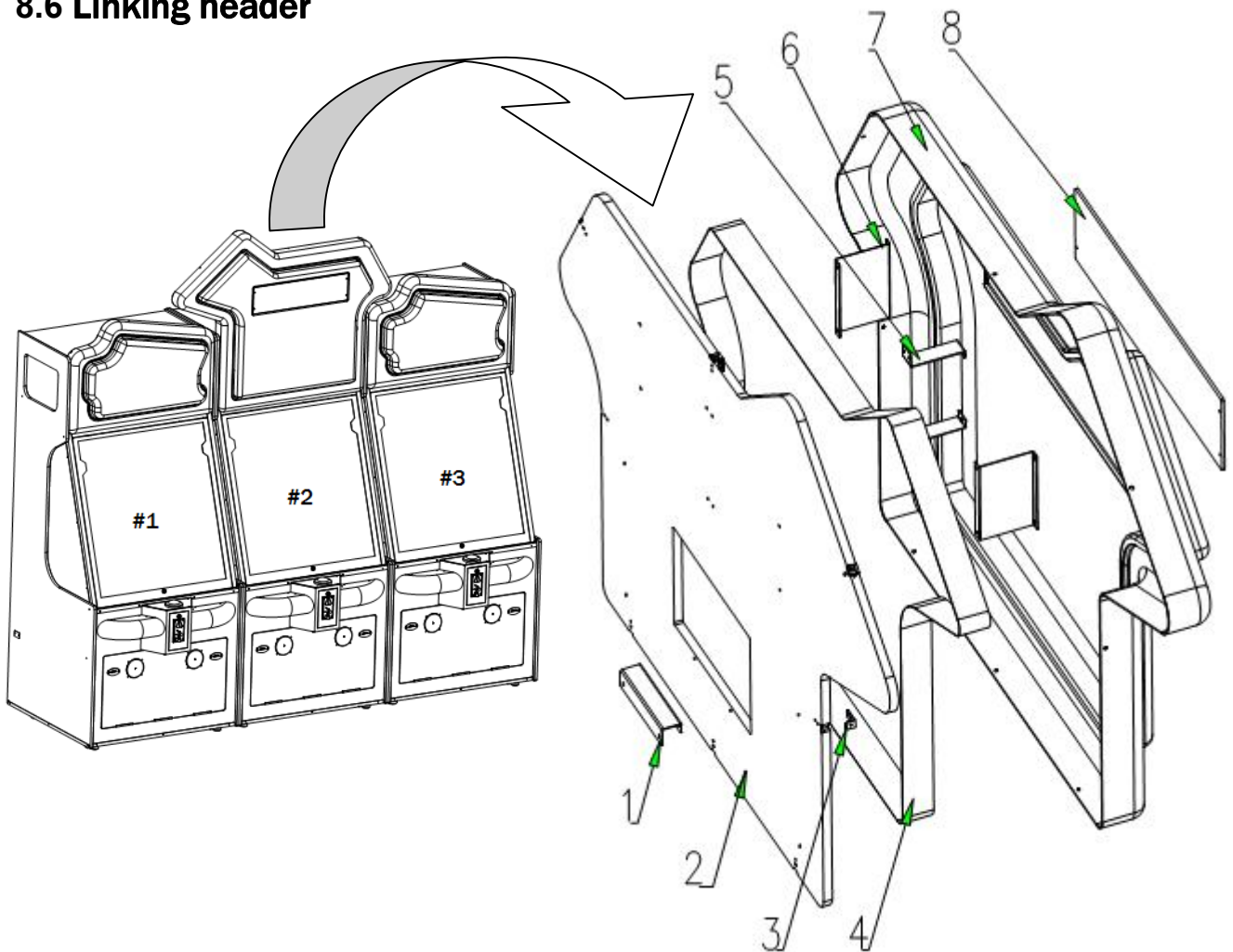
No.	Part No.	Diagram No.	Name	QTY	Spec.
1	T118-506-000	XFTTQ-02-05(M)	Ball tube	1	Red , δ 15
2	T118-162-000	XFTTQ-02-04	Sliding plug	1	Aluminum rod
3	T118-181-000	XFTTQ-02-03	Sliding shaft	1	Stainless steel
4	T118-182-000	XFTTQ-02-02	Bear seat	1	Aluminum block, δ 4
5	T118-165-000	XFTTQ-02-07	Rocker A	1	δ 10 Color zinc
6	T118-166-000	XFTTQ-02-06	Rocker B	1	δ 10 Color zinc
7	T118-183-000	XFTTQ-02-01	Motor frame	1	Q235, δ 3
8	T118-408-000	23405000089	AC motor	1	YN70-15/70JB100
9	T118-409-000	20106090139	Cylinder bear	3	
10	T118-168-000	XFTTQ-02-09	Card ball rack	1	Q235 δ 3
11	T118-169-000	XFTTQ-02-08	Rocking spring	1	65Mn black
12	T118-170-000	XFTTQ-02-10	Card ball rod	1	45 Color zinc
13	T118-184-000	20105000209	A type washer	1	do22
14	T118-185-000	20106110001	Linear bearing	2	LM12UU
15	T118-186-000	XFTTQ-02-11	Guide pipe fix batter board	1	δ 1.2 stainless steel
16	T118-187-000	XFTTQ-02-12	Guide pipe reinforcing board	1	δ 1.5 stainless steel
17	T117-503-000	XFTTQ-02-05(M)	Ball tube (original)	1	
18	T117-162-000	XFTTQ-02-01	Motor frame (original)	1	
19	T117-163-000	XFTTQ-02-02	Bearing seat (original)	1	
20	T117-188-000	XFTTQ-02-03	Sliding shaft (original)	1	Stainless steel

8.5 Small lamp Assembly



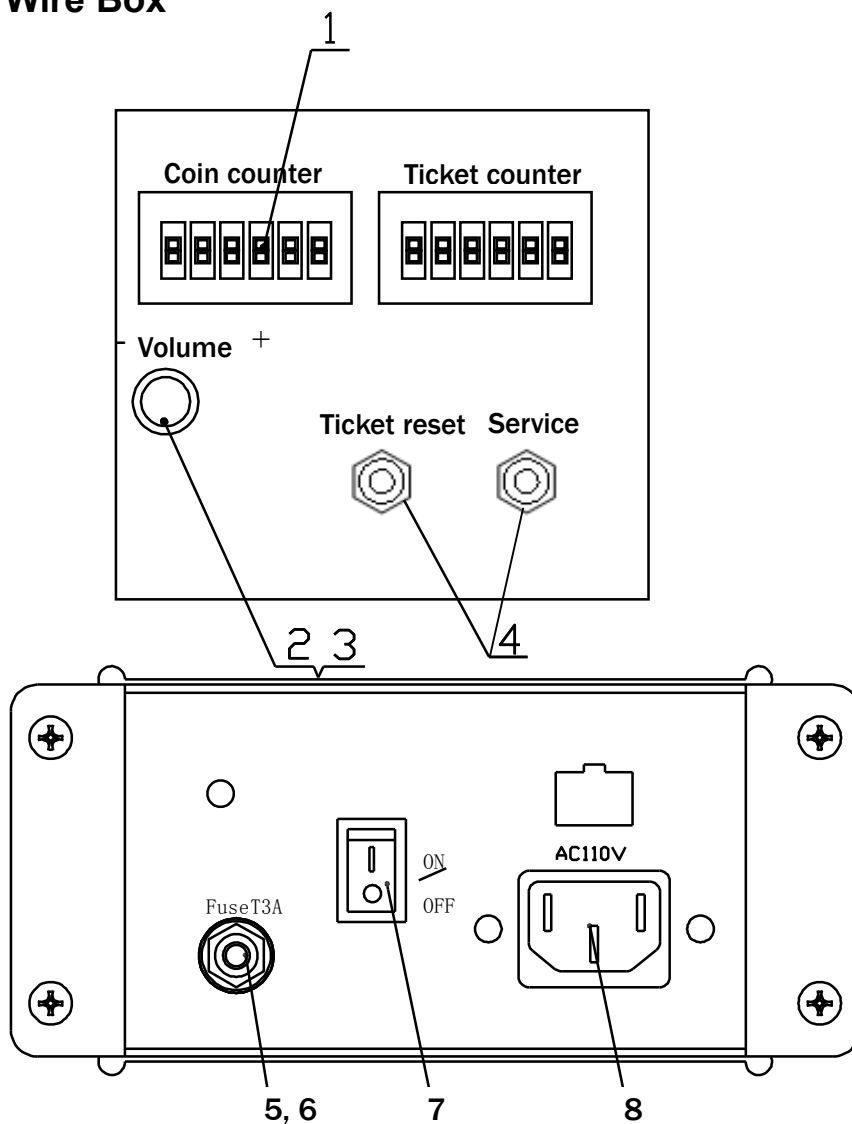
No.	Part No.	Diagram No.	Name	QTY	Spec.
1	T118-171-000	20511121003	Lamp menu	1	ø3
2	T118-172-000	20611121024	Light barrier	1	Black PPø1
3	T118-504-000	20311121029	Lamp fixed plate	1	Red ,ø15
4	T118-173-000	20211121061	Clamping plate	1	Q235,ø2
5	T118-174-000	20211121059	Box fixed plate	6	SECC,ø1.5
6	T118-175-000	20211121060	Light barrier fixed plate	7	SECC,ø1.5

8.6 Linking header



No.	Part No.	Diagram No.	Name	QTY	Spec.
1	T118-173-000	20211121061	Clamping plate	1	Q235,δ2
2	T118-505-000	XFTTQ-00-01ML	Link header install board	1	red,δ15
3	T118-174-000	2021111059	Box fixed plate	6	SECC,δ1.5
4	T118-176-000	20611121002L	Light barrier	3	Black PPδ1
5	T118-177-000	20211121004L	Big bitmap holder A	2	SECC,δ1.5
6	T118-178-000	20611121001L	Big bitmap holder	2	SECC,δ1.5
7	T118-179-000	20511121L001	Bag lamp menu	1	δ3
8	T118-180-000	20511121L002	Dot matrix panel	1	δ5
9	T118-175-000	20211121060	Box fixed plate	16	SECC,δ1.5

8.7 Counter & Wire Box



No.	Part No.	Code	Name	Qty.	Spec.
1	T118-410-000	230000000005	Counter	2	C-012 DC12V
2	T118-411-000	224030000001	Pot. knob	1	Black
3	T118-412-000	217090000002	Pot. Connct board	1	VR.PCB
4	T118-413-000	224020300002	Button	1	DS-316 (green)
	T118-414-000	224020100002	Button	1	DS-316 (red)
5	T118-415-000	219010000010	Fuse	1	Φ5×20mmT3A250VAC
6	T118-416-000	219020000006	Fuse holder	1	R3-11 110V/250V/10A
7	T118-417-000	226010000005	SW	1	T125/55
8	T118-418-000	232010000009	Noise filter	1	10SS1-PB 115/250V10A

8.8 Electrical Parts



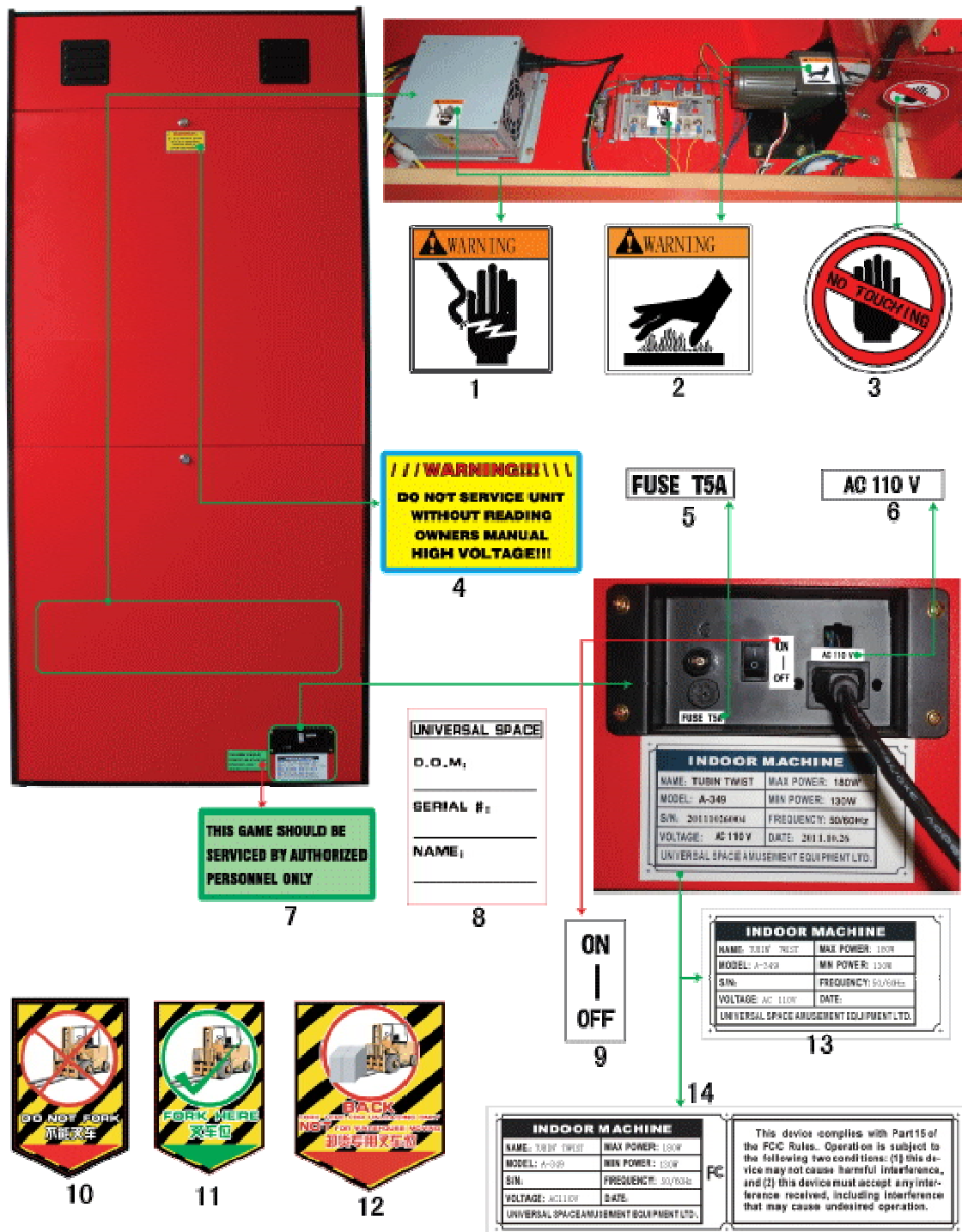
No.	Part No.	Diagram No.	Name	Qty.	Spec.
1	T118-807-000	20711006006	PCB	1	RGBLED-KZ.PCB(V1.0)
2	T118-419-000	22006000018	T5 tube	3	MXT5-Y14C 6400K 220V
3	T118-407-000	23501000009	Electromagnet	1	TUA-1564/DC24V
4	T118-420-000	22006000060	PL Lamp	2	MXT5-Y8C 6400K 220V
5	T118-808-000	20741019001	PCB	2	XHZJ-BFBZ.PCB(V1.0)
6	T118-809-000	21701000014	Main board	1	PLAYV9
7	T118-810-000	20711121007	PCB	1	XFTTQ-SMB.PCB(V1.0)
8	T118-421-000	21602000001	Power supply	1	BTX-3039(110V/220V)
9	T118-422-000	22140000002	Solid State Relay	2	SSR-25DA
10	T118-408-000	23405000089	AC motor	1	YN70-15/70JB100G10 220V
11	T118-423-000	22801000005	Speaker	2	4" 4Ω 15W
12	T118-424-000	23100000006	Lottery machine	2	CL-022Q-386
13	T118-425-000	22401500001	Button	1	BLC-TNWB-PW-C-CW
14	T118-811-000	22002013002	RGB Flexible lamp strip	1	DC12V 5050 LED
15	T117-426-000	23406000027	Synchronous motor	1	

8.9 Game Decals part 1



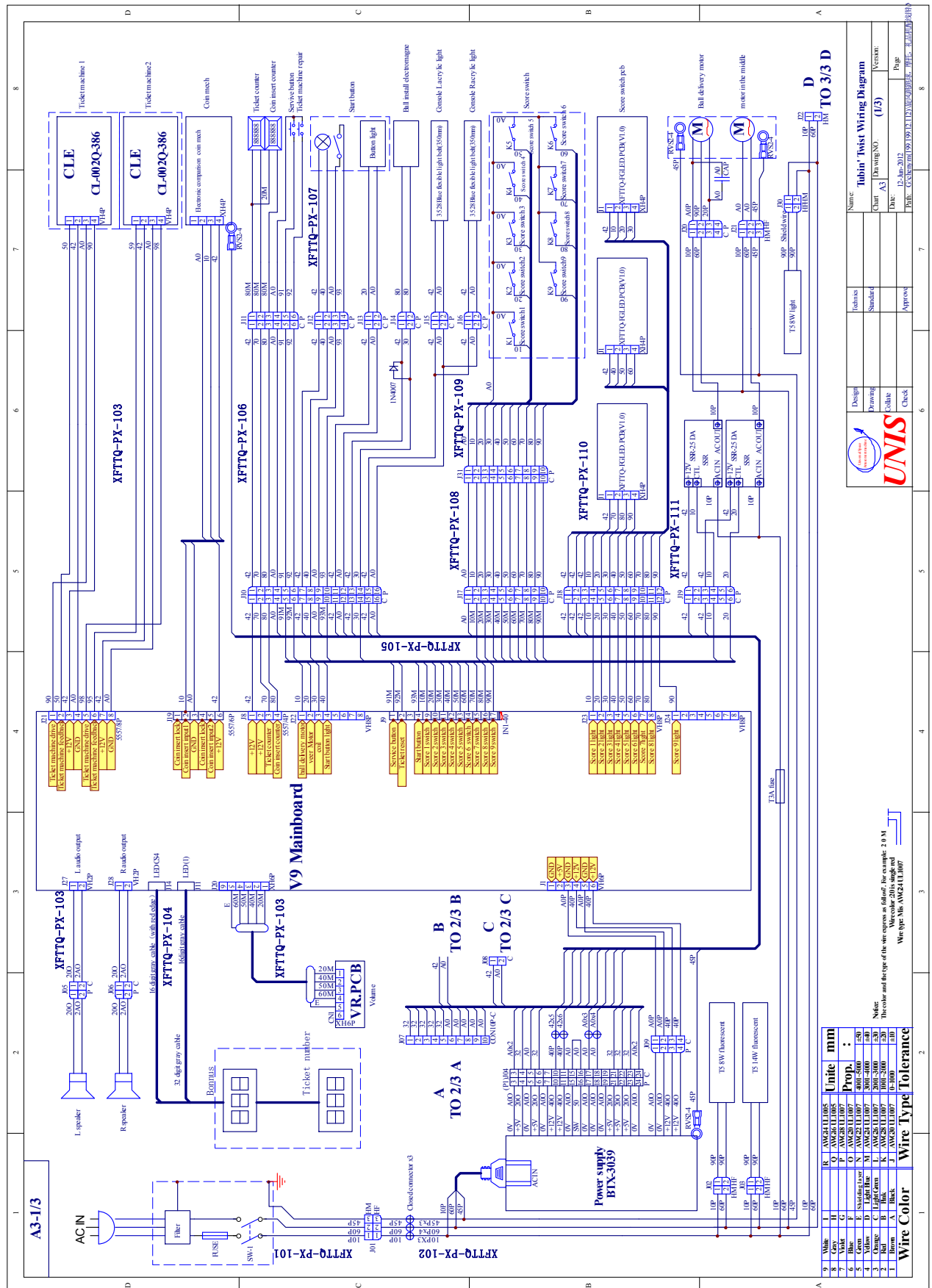
No.	Part No.	Diagram No.	Name	Qty.	Spec.
1	T118-703-000	20511121003	Marquee decal	1	800×570(δ3 Acrylic)
2	T118-704-000	20511121006	Top decal	1	307×134(δ3 Acrylic)
3	T118-705-000	20511121002	Side top decal	2	361×266(δ3 Acrylic)
4	T118-706-000	20511121004	Main panel decal	1	879×807 (δ3 Acrylic)
5	T118-739-000	20511121A01 1	Right side middle decal	1	306×458 (White PVC100u glue)
6	T118-708-000	20511121007	Track pipe decal	1	120×680(δ5 Acrylic)
7	T118-740-000	20511121A01 6	Button decal	1	45×45 (White PVC100u glue)
8	T118-741-000	20511121A01 3	Hole decal	1	877×107(White PVC100u glue)
9	T118-742-000	20511121B00 1	Score decal	1	877×512(δ3 Acrylic)
10	T118-743-000	20511121A01 2	Right side bottom decal	1	840×827 (White PVC100u glue)
11	T118-713-000	2560000003 4	Ticket label	1	62×20 (White PVC100u glue)
12	T118-744-000	20511121A0 09	Left side middle decal	1	306×458 (White PVC100u glue)
13	T118-745-000	20511121B01 4	Game play decal L	1	260×78 (δ0.3PVCdouble-sided
14	T118-746-000	20511121A01 0	Left side bottom decal	1	840×827 (White PVC100u glue)
15	T118-747-000	20511121B0 05	Control panel decal	1	307×134(δ3 Acrylic)
16	T118-748-000	20511121A01 5	Game play decal R	1	260×78 (δ0.3PVCdouble-sided
17	T118-749-000	20511121A01 7	Arrow decal	1	120×680(δ5 Acrylic)
18	T118-750-000	20511121A0 08	Front door decal	1	448×488 (White PVC100u glue)
19	T118-721-000	25600000001	Coin counter sticker	1	30×6 (White PVC100u glue)
20	T118-722-000	2560000000 2	Ticket counter sticker	1	30×6 (White PVC100u glue)
21	T118-723-000	2560000000 3	Volume sticker	1	30×6 (White PVC100u glue)
22	T118-724-000	2560000000 8	Ticket reset sticker	1	30×6 (White PVC100u glue)
23	T118-725-000	2560000000 9	Service sticker	1	30×6 (White PVC100u glue)

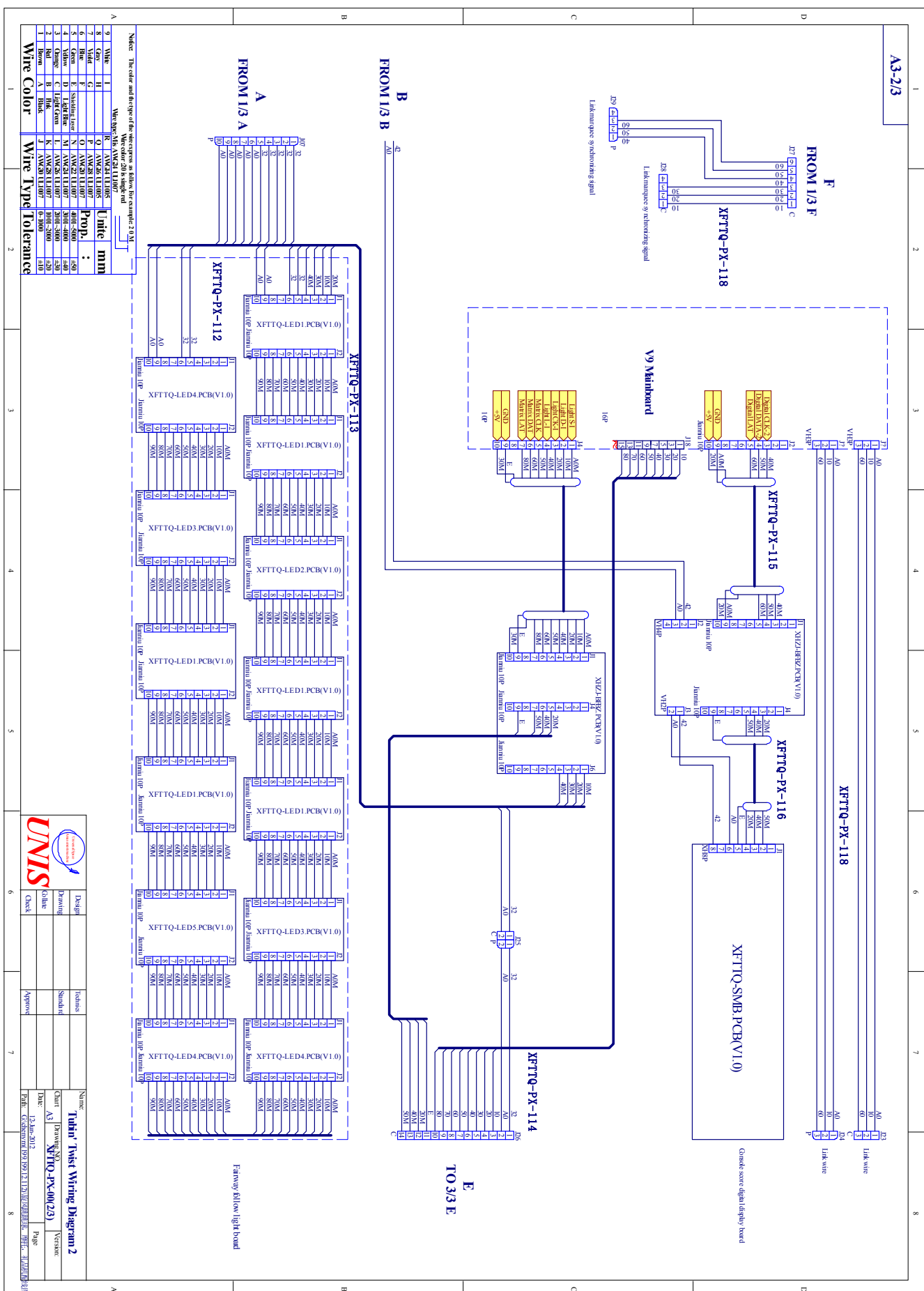
8.10 Game Decals part 2

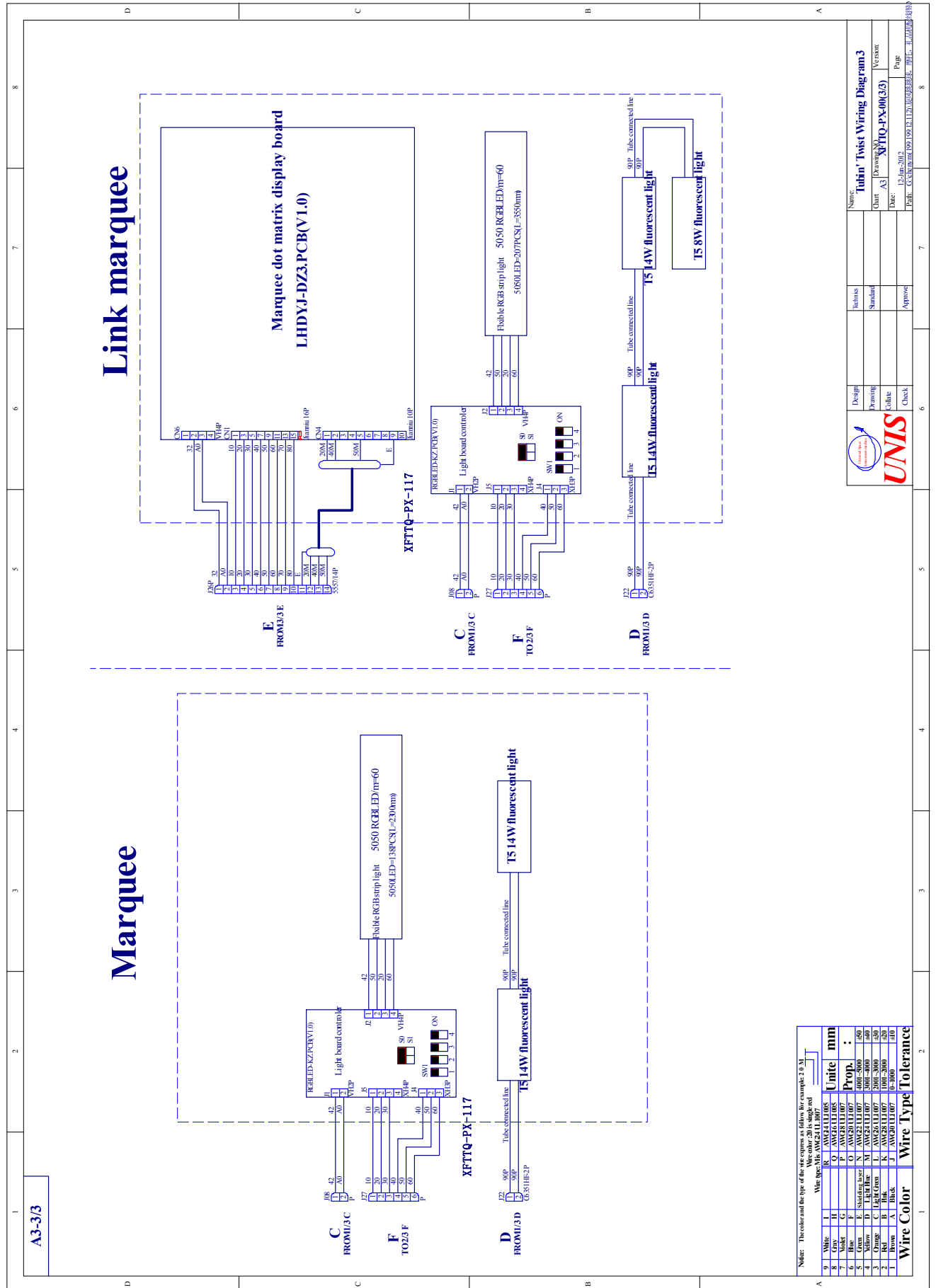


No.	Part No.	Diagram No.	Name	Qty.	Spec.
1	T118-726-000	25600000038	Warning sticker - S	2	41×42 (White PVC100u glue)
2	T118-727-000	25600000036	High voltage warning sticker – S	1	41×42 (White PVC100u glue)
3	T118-728-000	25600000033	Not touch stickers	1	66×66 (White PVC100u glue)
4	T118-752-000	25600000067	Service note label	1	100×60 (White PVC100u glue)
5	T118-730-000	25600000011	Fuse T5A	1	22×6 (White PVC100u glue)
6	T118-732-000	25600000040	110V label	1	25×6 (White PVC100u glue)
7	T118-753-000	25600000042	Service label 1	1	100×50 (White PVC100u glue)
8	T118-754-000	25600000063	Packaging label	1	210×297 δ1PVC
9	T118-731-000	25600000016	Power SW sticker A	1	12×25 (White PVC100u glue)
10	T118-755-000	25600000064	Not forklift label	1	128×68 δ1PVC
11	T118-756-000	25600000065	Forklift position label	1	128×68 δ1PVC
12	T118-757-000	25600000066	Unloading forklift position label	1	144×180 (White PVC100u glue)
13	T118-736-000	20511121021	110V nameplate	1	128×68 δ1PVC
14	T118-737-000	20511121020	FCC certified nameplate	1	248×68 δ1PVC

9. WIRING DIAGRAM









Have Questions? Contact us!

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