通利动漫®
TONG LI ANIMATION
官方网址:www.tonglianimation.com

Pirate legend

User Guide

Remark: Photos are for your reference only,
please regard the actual product as the truth.

⚠ Warning

- Please read this user guide carefully before operation to ensure the safe operation of this machine.
- Please keep this user guide in order to check when you need in the future.

CATAIOG

WARNING P01

1. Specification and dimension

1-1.Dimension 1-2.Specification P02

1-3.Name of parts- front/rear P04

1-4.Components P05

2. Installation

2-1. Installation and connection P06

2-2.Put the balls into hopper P06

2-3.Top light box installation P07

2-4.Wiring instructions of light box and cabinet P08

3. How to play

3-1.An overview of the game P09

3-2.Game control P09

3-3. Extra game P10

4. Background Settings

4-1.Main interface and test mode p13

4-2.Account P14

4-3.Setting P14

5. Error Description P16

6. Schematic diagram of the whole machine wire P21

7. MAINTENANCE P29

通利动漫® TONGLI ANIMATION

⚠ WARNING

⚠ CAUTION

The machine for indoor usage only does not install outside. When placing the machine, follow the instructions below:

1. Protect the game machine from moisture area.
2. Protect the game machine from direct sunlight.
3. Protect the game machine from flammable, volatile and hazardous substances.
4. Do not set the game machine up near the emergency exits or fire fighting equipment.
5. Make sure that this machine is installed stably in a horizontal position.

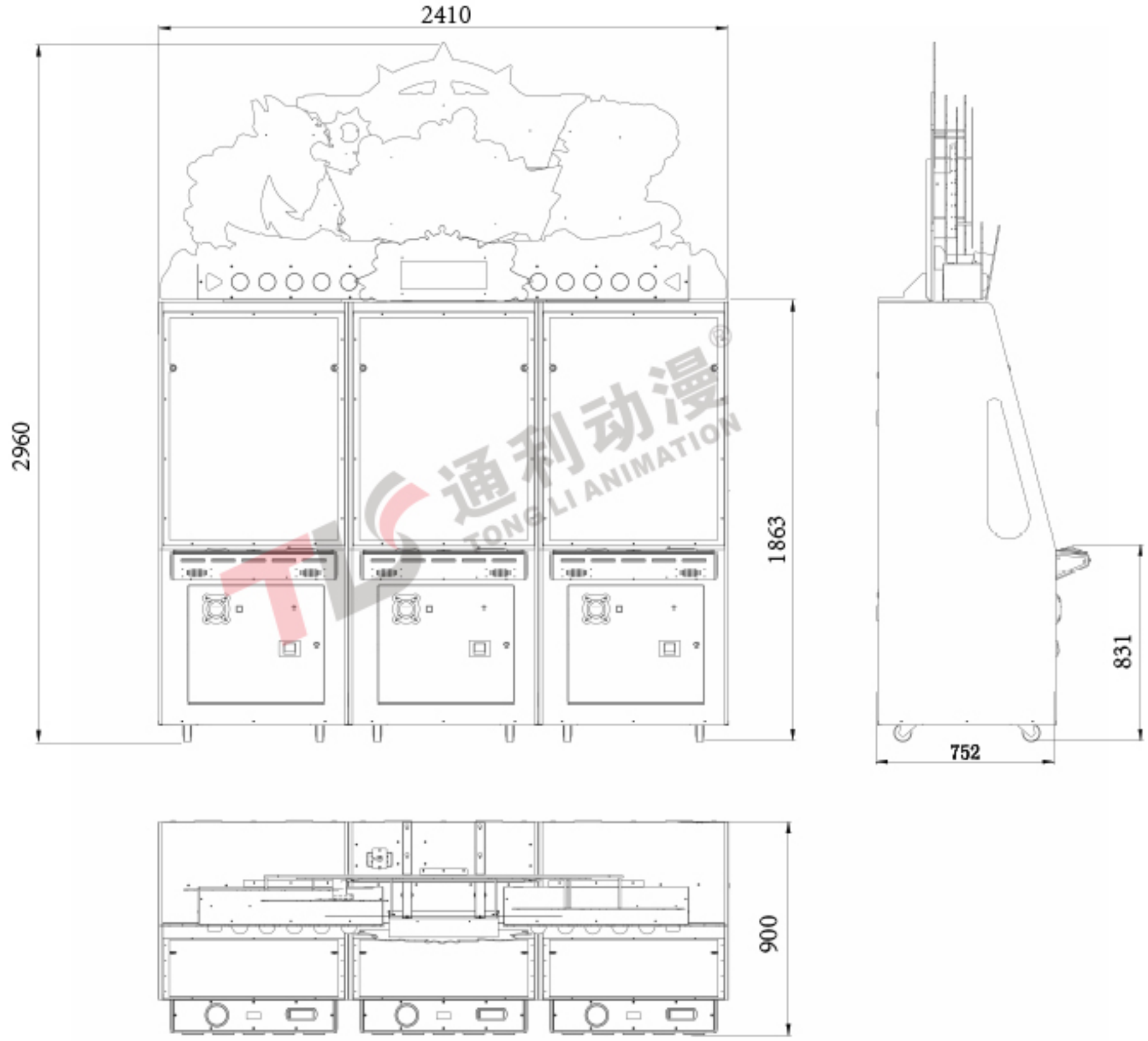
Precautions for use

Be sure to install, check and maintain this machine according to the instructions. Any inappropriate operation would damage this machine and threaten the personal safety of players as well as onlookers.

1. Before repair or maintenance, power must be turned off first and continue with other operations in case of any electric shocks or short circuits.
2. Do not touch plugs with wet hand to avoid electric shocks.
3. Do not immediately unplug or plug in the cabinet to avoid electric shocks or short circuits.
4. Do not expose electrical cords and ground wire on hallway, or damage, electric shocks and short circuits might occur.
5. Do not place flammable items or sundries near electrical cords to avoid fires.
6. When unplugging the electric cord, tightly hold the plug and avoid pulling the electric cord. Or it might damage the electric cord and cause the fire or electric shocks.
7. If electrical cords are to be damaged, replace a new one with your local distributor. Do not replace by yourself, or it might break or damage the spare parts.
8. Never use the spare parts and fuse other than the specified ones.
9. Make sure that all electrical cords are well connected in a correct way, as well as screws are fixed stably.
10. Strictly refrain from disassembly and repair of parts which are not indicated in this manual, as well as settings and remodeling. Or it might damage and break the machine, and threaten the personal safety of players as well as onlookers.
11. Routinely check, maintain and repair this machine. Keep machine clean to extend its usage.
12. If any of operations is not mentioned, contact with your local distributor first, and follow the professional instructions from their technicians

1.Specification and dimension

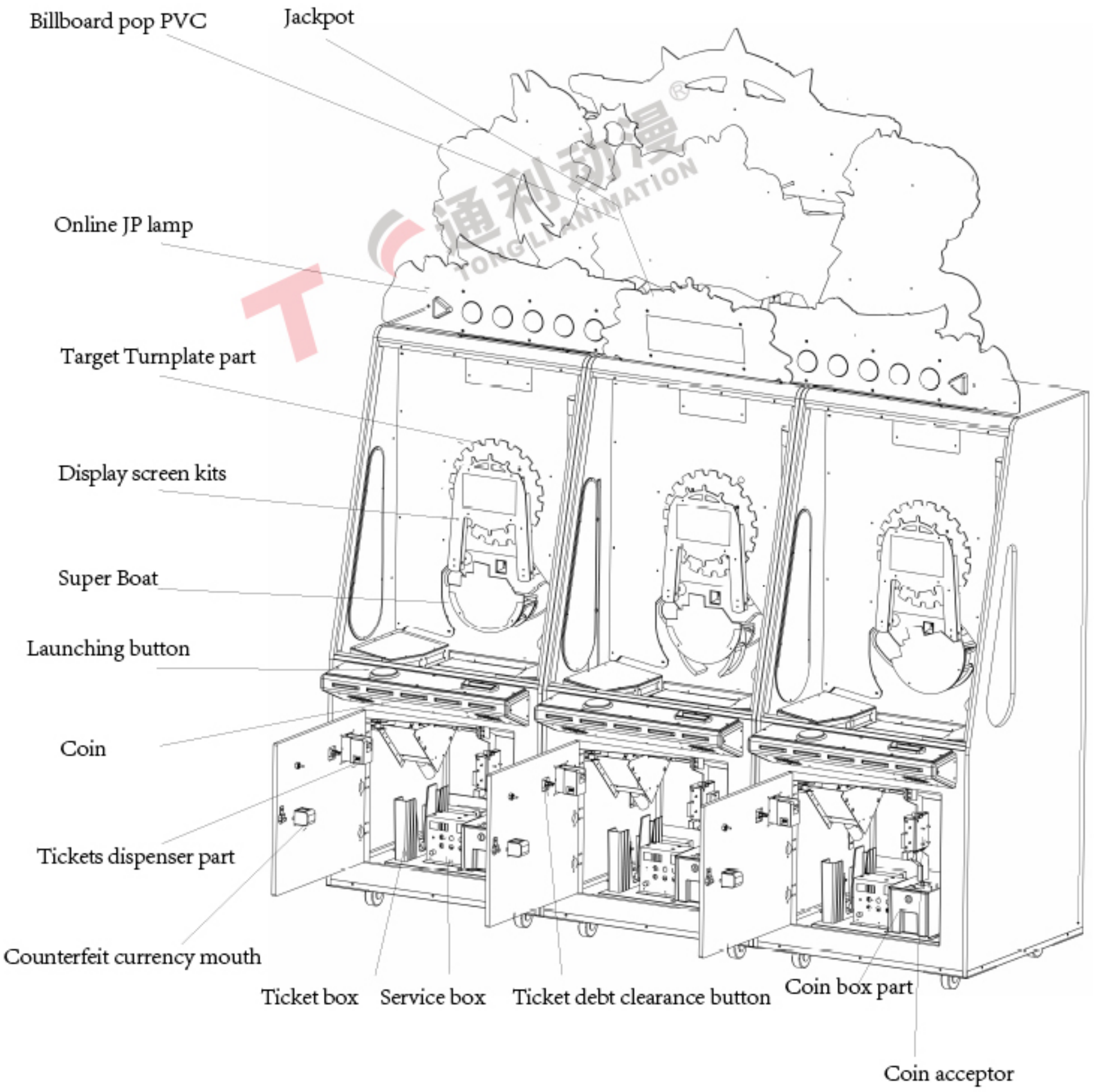
1-1.Dimension



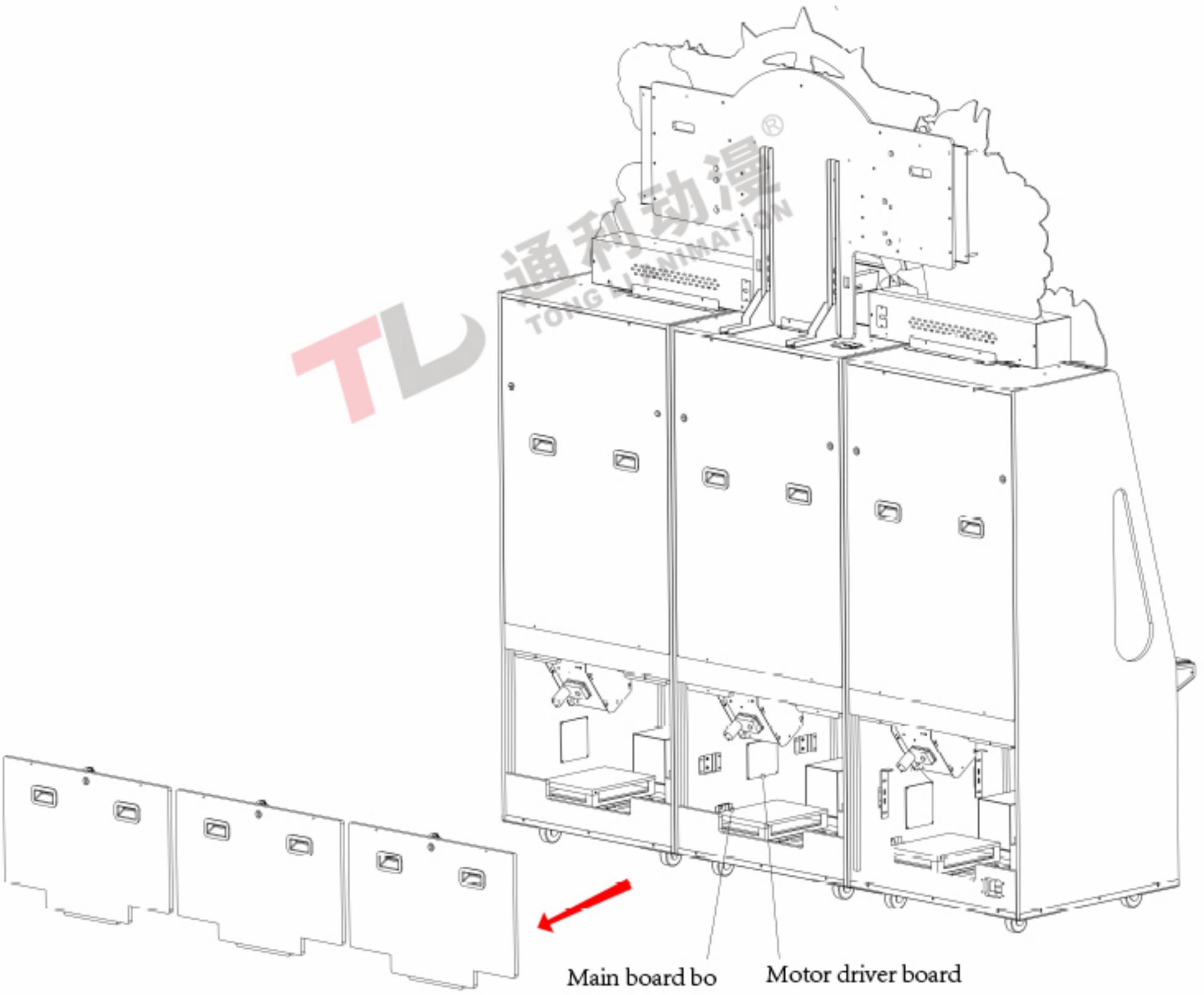
1-2.Specification

Items	Value
Consumption	750W
Frequency range	50Hz
Weight (kg)	600kg
Packing dimension (W* D* H)	833*933*1910(mm)
Dimension (W* D* H)	2410*900*2690 （mm）

1-3.Name of parts- front



1-3.Name of parts- rear



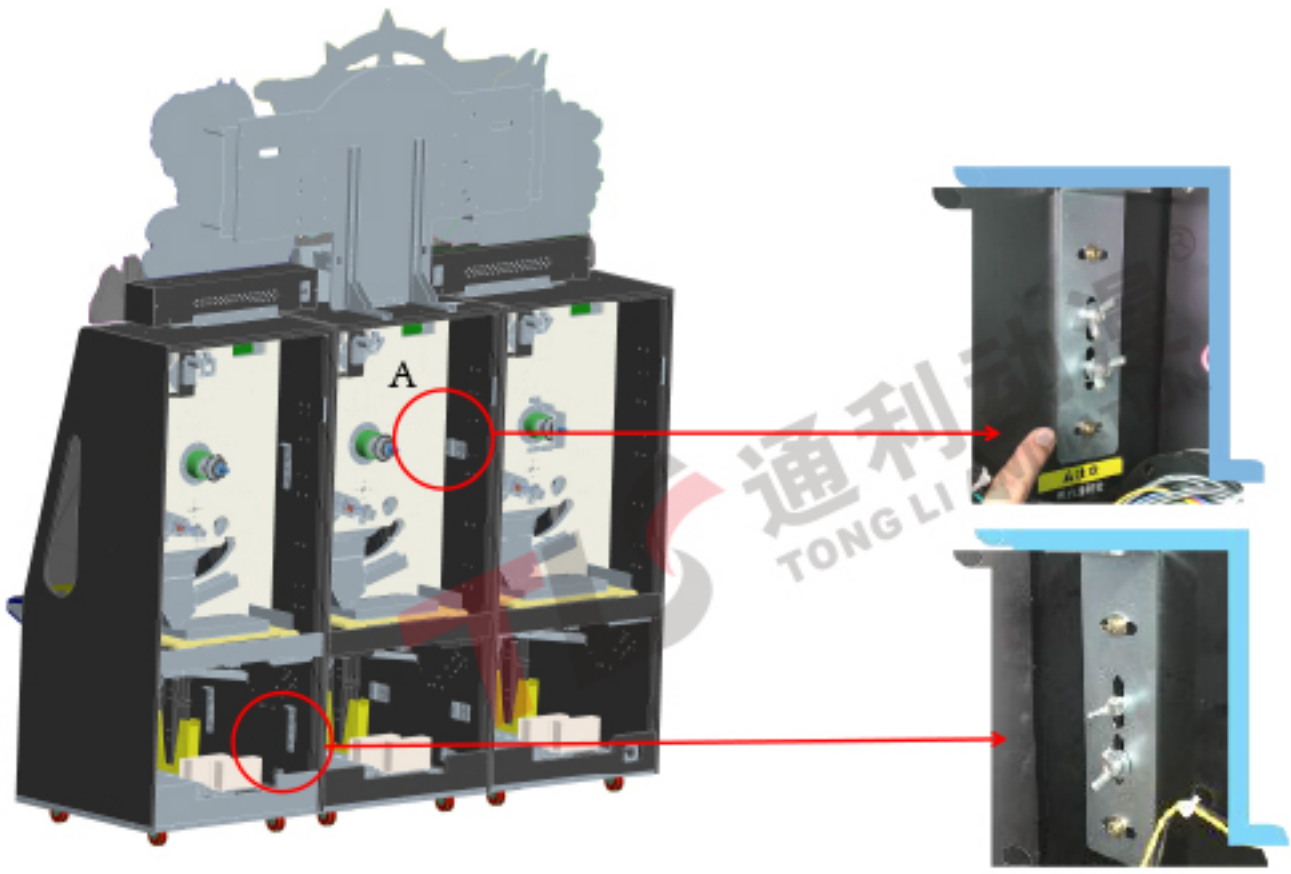
1-4.Components

No.	Part name	Spec.	QTY
1	AC power cord		1
2	TS005 keys		2
3	TS006 keys		2
4	Carton(big balls, small balls)	big balls: 200pcs, small ball: 435pcs	.
5	2.5mm wrench		1
6	3.0mm wrench		1
7	Manual		1
8	Operation instructions		1
9	Bolt	5*35 bolt	..

通利动漫 TONG LI ANIMATION

2. Installation

2-1.Installation and connection



There are 6 positions need to be connected with 5*35 bolt, each place installs 2pcs bolts.

2-2.Put the balls into hopper(Power must be turned off before operation.)

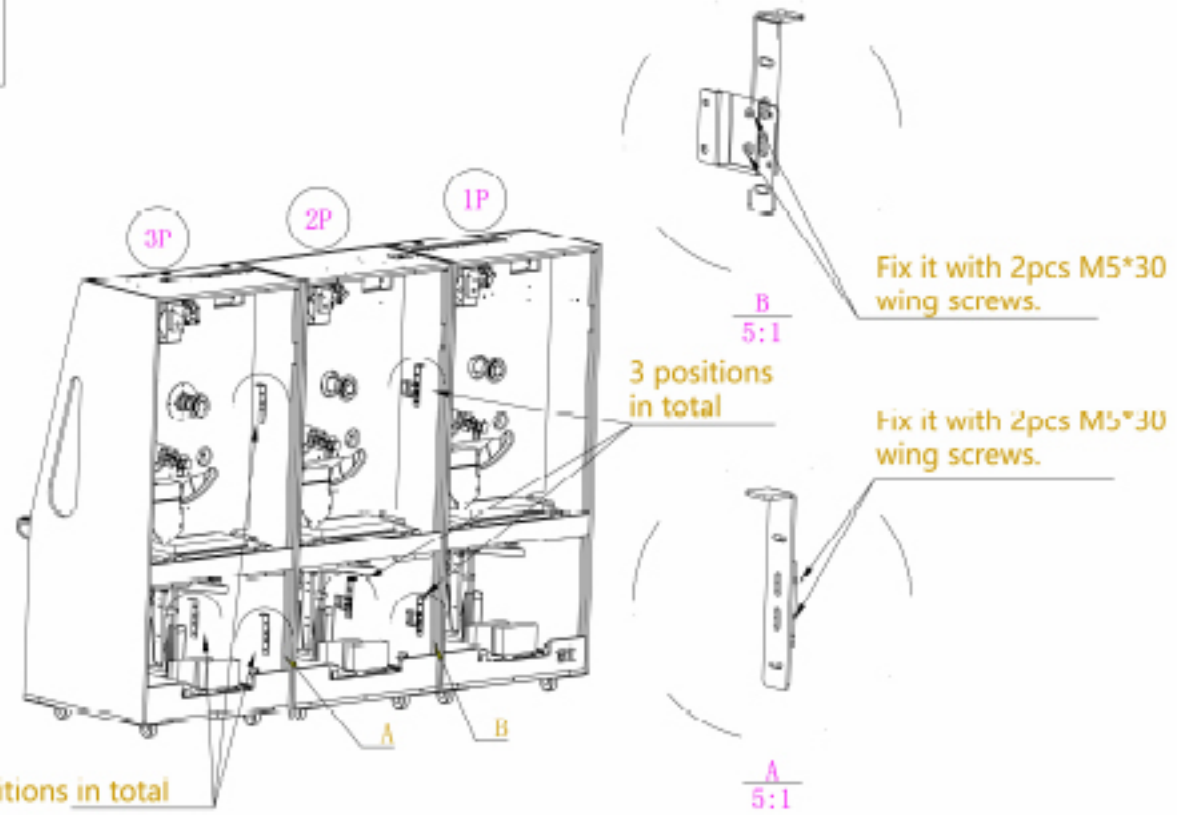
There are two bags of balls for each player, #1 bag and #2 bag

First, put all balls of #2 into ball recycling lane just like the picture. Balls need to be put in order by manual

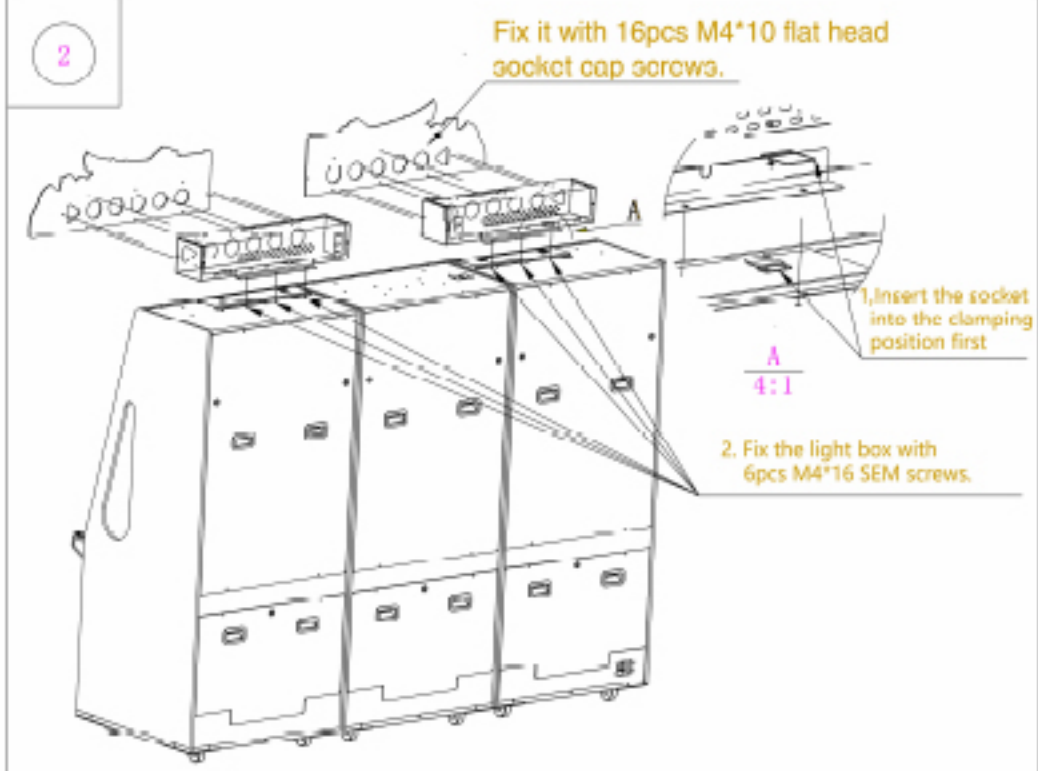
Then get 30pcs crystal balls from #1 bag and put into treasure ship. And set the rest of balls supplied on pusher base panel just like the picture

PIRATE LEGEND Installing instruction (Back Side)

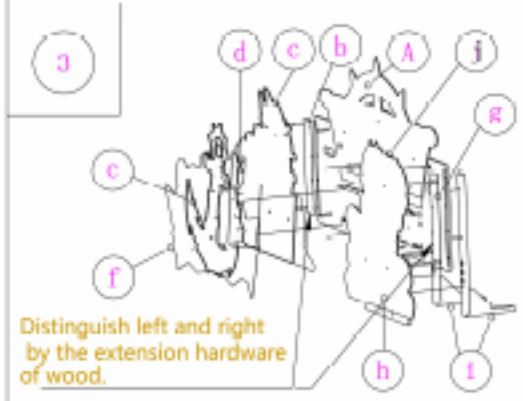
1



2

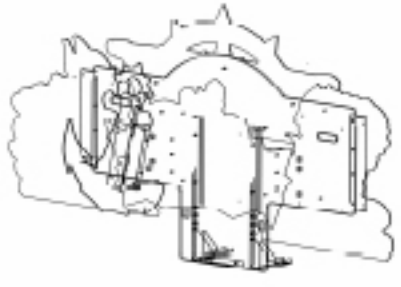


3

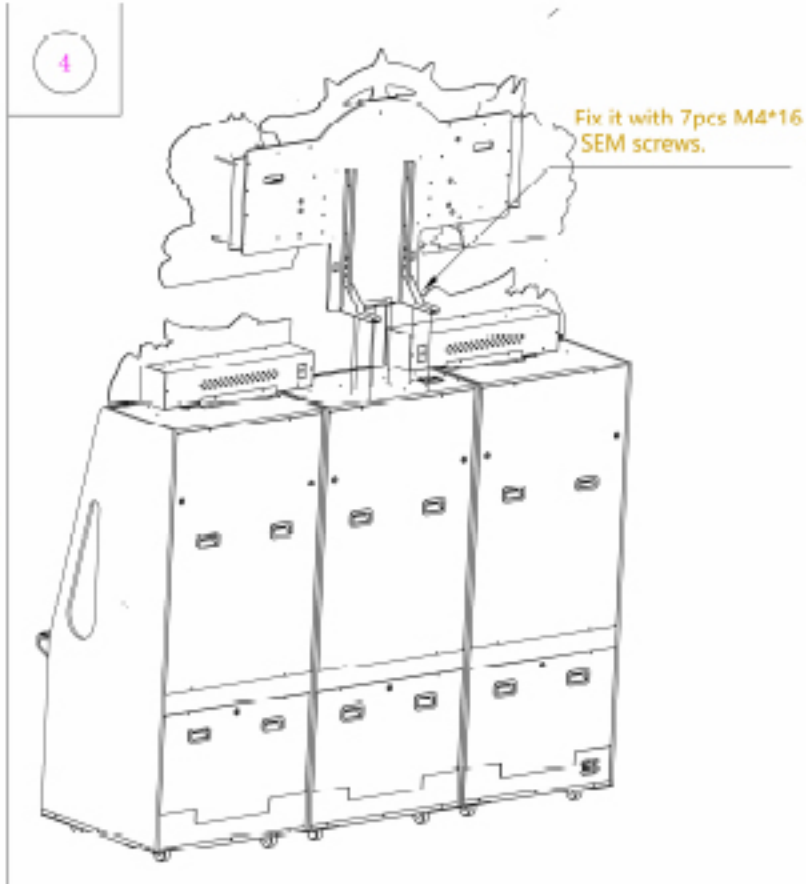


Remark: Use the M4*10 truss head socket cap screws in front.

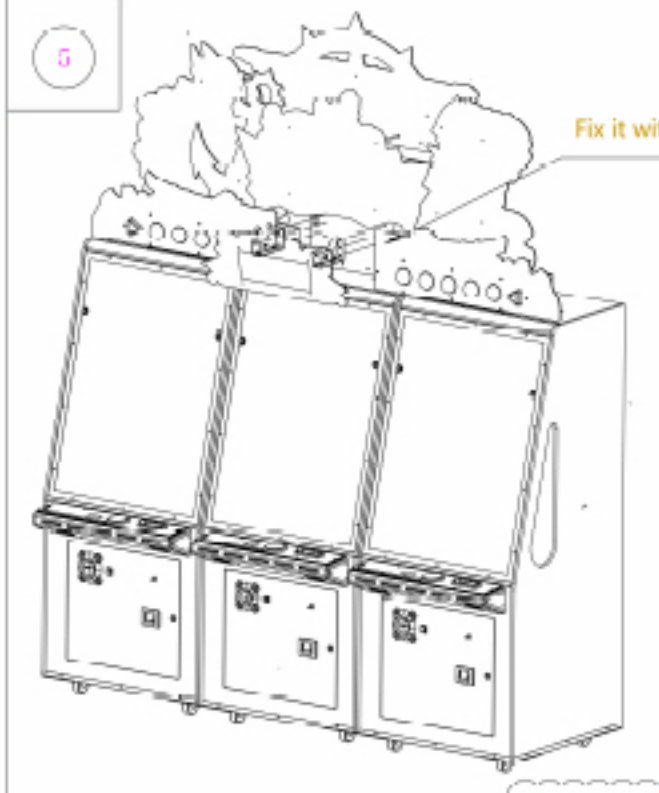
1. Install the billboards in alphabetical order, finish as shown below.



4



5

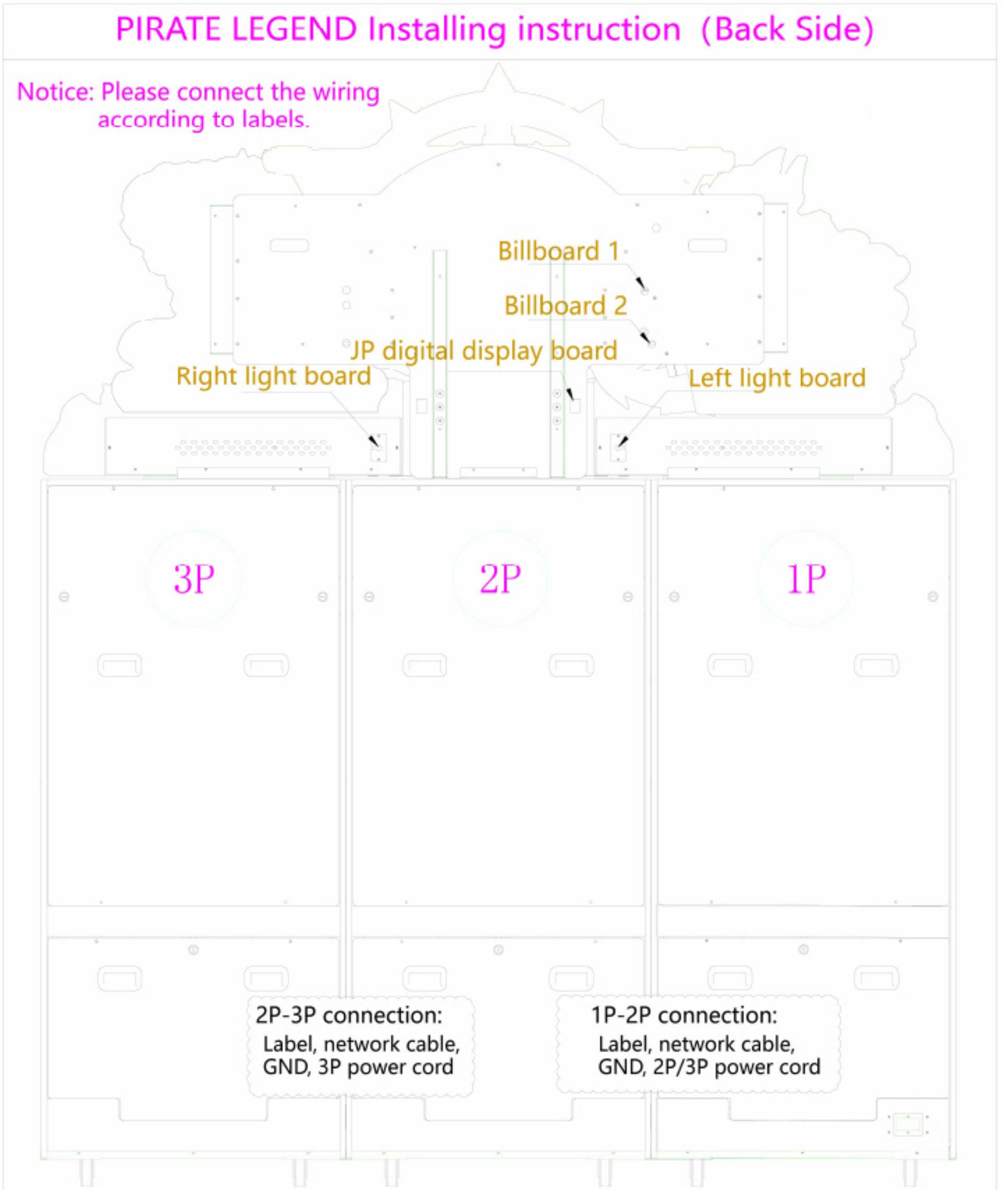


Any query, please feel free to contact us.

After-sales Service: 020-39960806/020-23885090

2-3.Top light box installation

2-4.Wiring instructions of light box and cabinet



3. How to play

This part is about to explain the detail game play of this machine. Please read the instructions below before using. It may help you to quickly learn more how to better use every operation.

3-1. An overview of the game

"Pirate Legend" is a ticket machine specialized in diverse collection. A subtle new blend of mechanical game play with screen game play. Sharp style of appearance, simple game play adapt for all ages players. Varied game play provides more options to players. The main game, lucky time, party time, online Jackpot and Super Boat challenge

3-2. Game control

1. Inserting coins to start game.
2. Press button to shoot small ball, balls falls into target Turnplate could get rewards accordingly.
3. Aiming at Bonus and there will be chance to get varied rewards. For example, tickets rewards, party time game and online jackpot rewards.
4. The more big balls drop on pusher base panel, the more rewards you may get.
5. Get the Lucky Draw, you can enter an extra game and will have chances to get big balls, small balls or tickets rewards.
6. Get 5 online JP lamps to win the JACKPOT rewards.
7. Win the Super Boat challenge to get more rewards.

3-3.Extra game

► Lucky Draw

Win:

◆ Collecting big balls/ small balls/ tickets may has access to Lucky Draw and win more rewards.

► **BONUS**

Win:

Ticket: win tickets rewards

Party time : PARTY TIME game

Online JP lamp: Light up the online JP lamps

big balls: Win big rewards

◆ Choose the right time and press the button. In limited time, the more small ball goes into the target wheel, the more rewards you can get. Enter the PARTY TIME game, you can get 5 times rewards (four big rewards not included).

通利动漫 TONG LI ANIMATION

► Online JP light

◆ Three players are in a competition game. Light up the Online JP lamp in Bonus game. The one who lights up the last JP lamp will win the JP rewards finally.

► Super Boat challenge

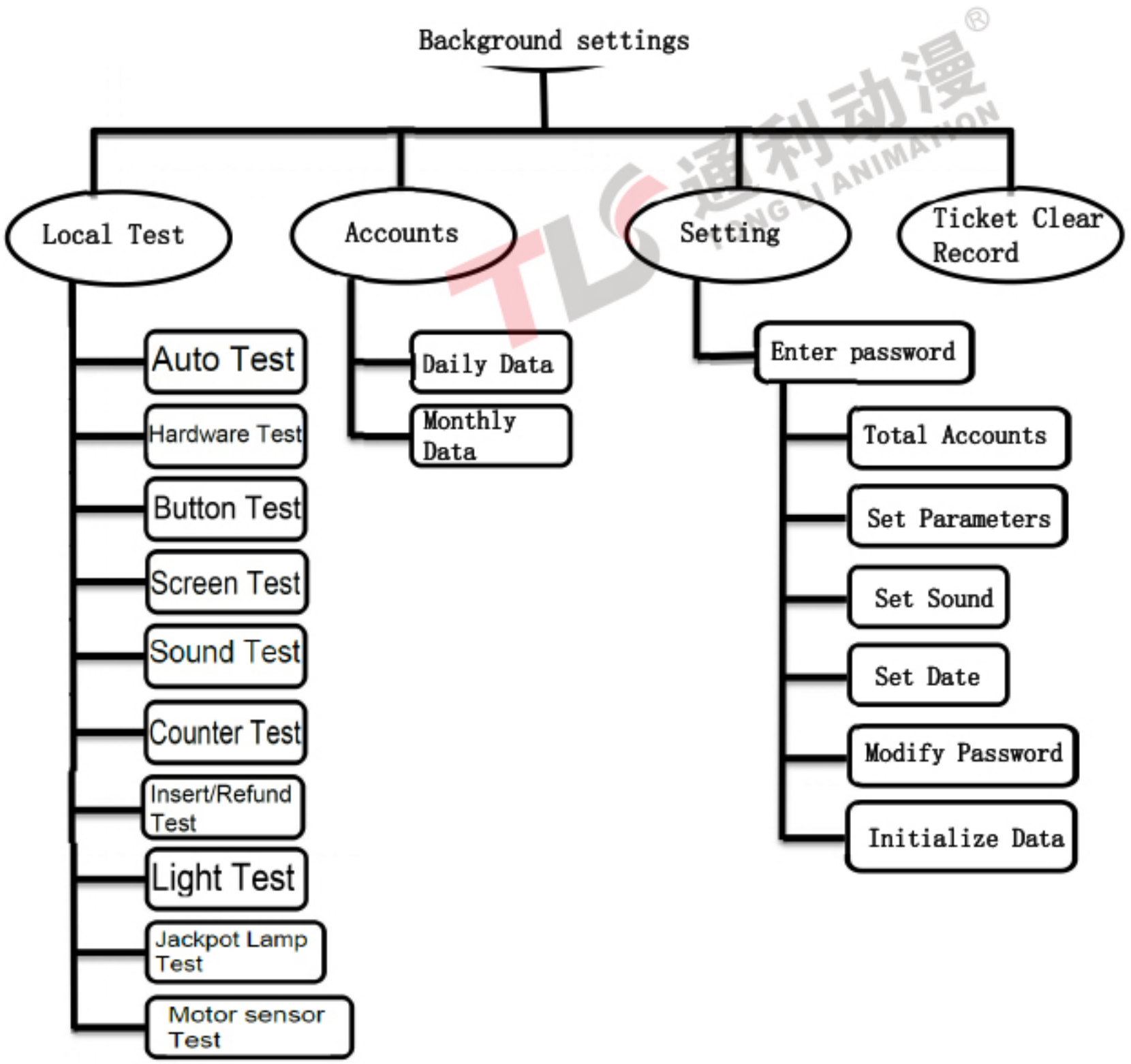
◆ Choose the right time to shoot the small balls. when small balls fall into the lighted holes on target Turnplate can win the Super Boat rewards.

4. Background Settings

This section introduces you to use. If you are using this product for the first time, please read the following carefully,will introduce you to each operation in detail to help users understand and familiarize themselves with the use of the product more quickly.

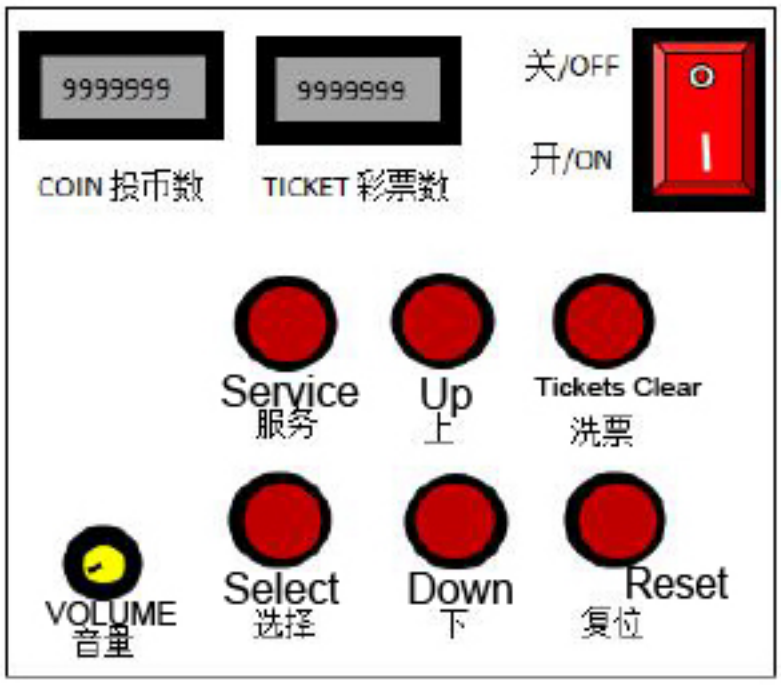
Precautions! ! !

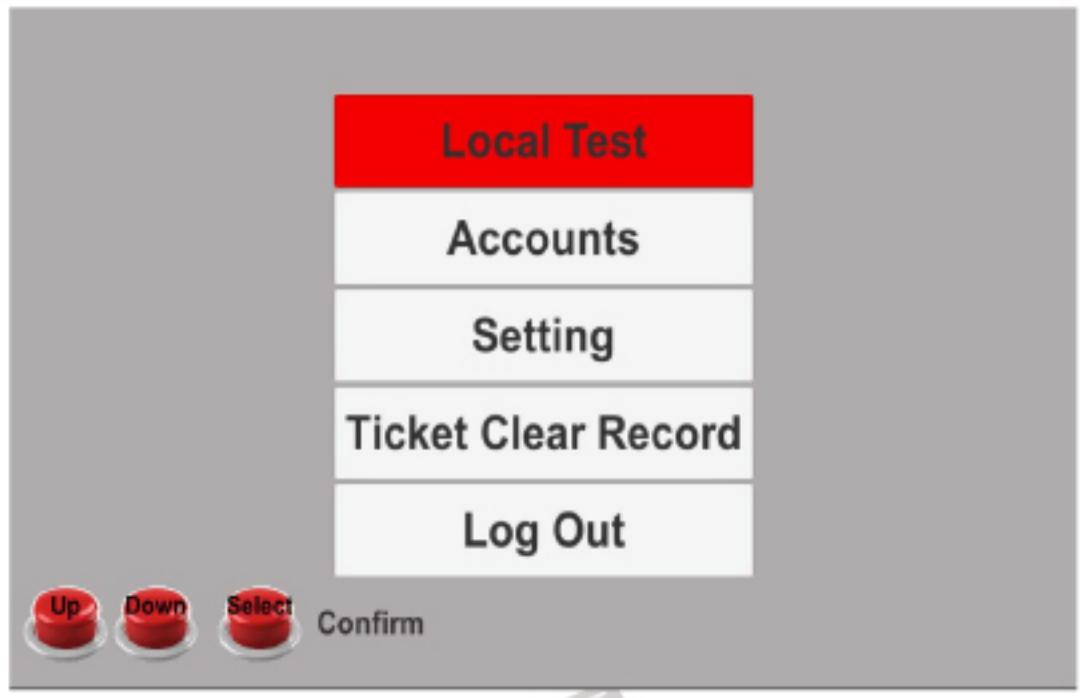
1. **During the game, any ticket redemption machine is running and cannot enter the background.**
2. **The special game is in progress, the reward is obtained, and the challenge award is in progress, you cannot enter the background.**



通利动漫 TONG LI ANIMATION

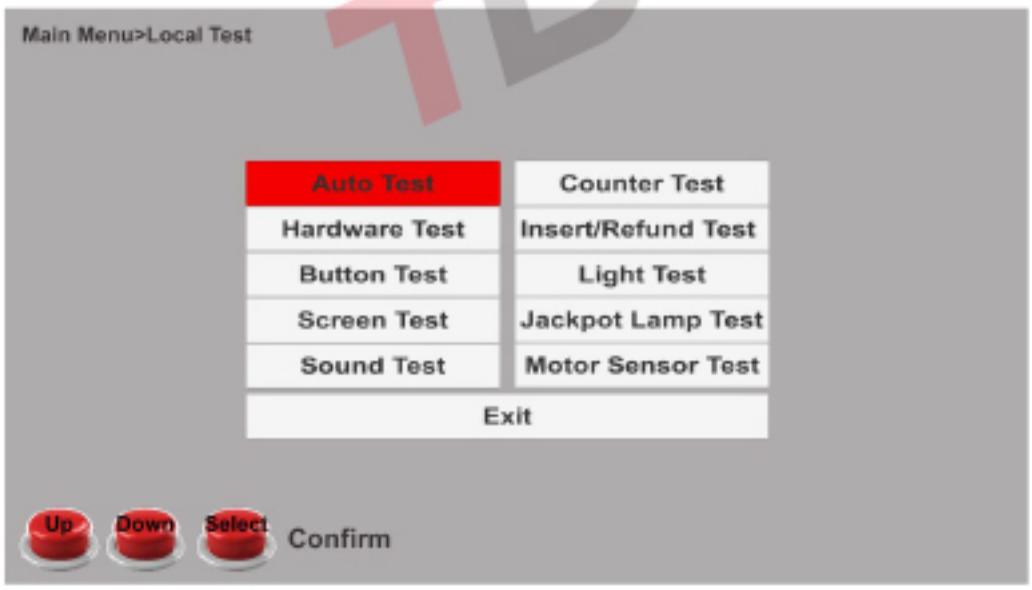
4.1.Main interface and test mode.





- Enter the background screen, press the [Select] button to enter the background main interface.
- The background catalog includes [Local Test], [Accounts], [Setting], [Ticket Clear Record]

[Log Out], please operate according to the content classification of each part. Local Test:



- **Auto Test:** Automatically detect whether all hardware devices are normal
- **Hardware Test:** Test small ball, small ball bonus, big ball output and Super Boat open-close device whether the closing device is normal
- **Buttons Test:** Test whether all buttons, knobs and switches function normally.
- **Screen Test:** Test whether the screen display is normal.
- **Sound Test:** Test whether the sound effect function is normal.
- **Counter Test:** Test whether the code table is normal.
- **Insert/Return Test:** Test whether the coin acceptor and ticket dispenser function of the machine are normal.
- **Light Test:** Test whether the light display of the machine is normal.
- **Jackpot Lamp Test:** Test whether the connection light and digital tube display are normal.
- **Motor Sensor Test:** Test whether the photoeye test of all motors is normal.

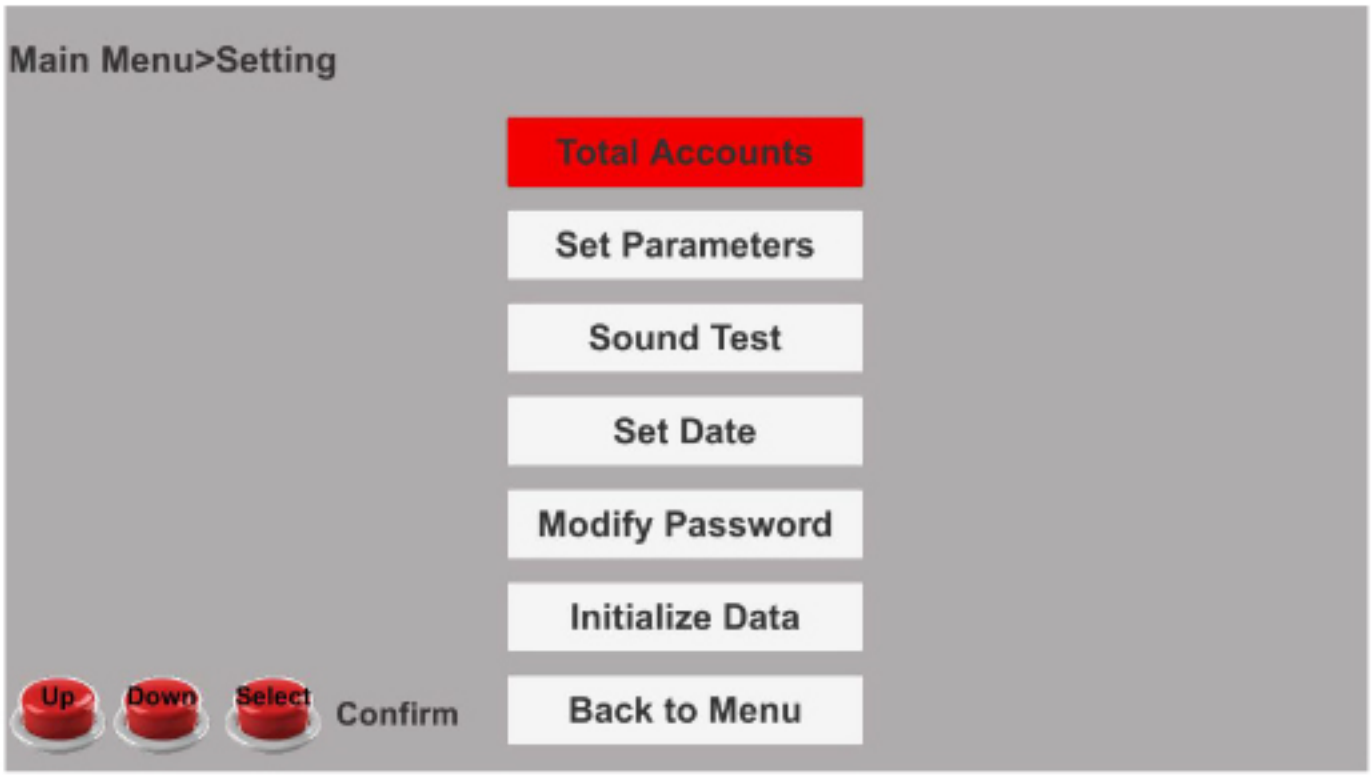
Exit: Return to the main interface.

4-2. Account：

- **Daily Data:** Query the daily basic account of the machine.
- **Monthly Data:** Query the basic monthly account of this machine.

4-3. Setting：

- A password is required before entering the <Setting> page. The password is preset to 6 "0"



- **Total Accounts:** Query various information about the profit and game data of the machine since it left the factory.
- **Set Parameters:** You can set game-related parameters.
- **Set Sound:** You can set the parameters related to the game sound.
- **Set Date:** You can modify the system time.
- **Modify Password:** You can modify the password to enter the <System> page.
- **Initialize Data:** Clear all accounts and restore default values.
- **Back to Menu:** return to the main interface.

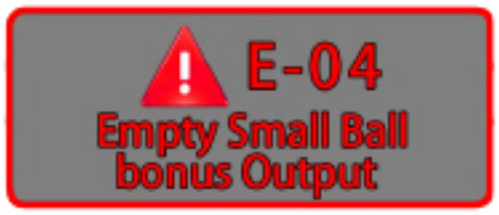
Set Parameters

The user can set the game according to the actual situation.

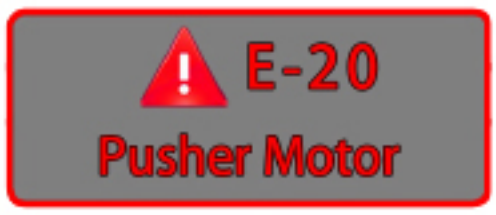
Adjustment item	Range	Preset value
Coins/credit	1/2/3（coin）	1（coin）/credit
Balls/credit	1/2（Ball）	1（coin）/Ball
Tickets Ratio	15/30/40（fix）	1（coin）/40（fix）
Operation Mode	Ticket mode/Free play	Ticket mode
Error Display	Off/On	On
Language	Chinese	Chinese

Precautions! !
Adjust the free play, the number of balls output and tickets won in the free play will not be accounted for.

5. Error Description

Cutline	Contents note
	Wiper Motor Error: Please check if the wiper sensor wiring is normal, check the wiper,the wiper motor whether is operating normally.
	Small Ball Counter Error: Please check whether the connection of small ball counter sensor is normal.Can the acrylic block under the sensor rebound correctly?
	Empty Small Balls Pool: Please check whether the small ball dispenser pool is empty and the ball dispenser pool motor is off wire.
	**Empty Small Ball Bonus Pool:** Please check if the ball bonus dispenser pool is empty and if it's motor is off wire.
	Big Ball Pool Counter Error : Please check whether the connection of the sensor of the big ball counter is normal, and whether the acrylic block under the sensor can rebound correctly.
	Empty Big Ball Pool: Please check if the big ball pool is empty and if the big ball pool motor is off wire.

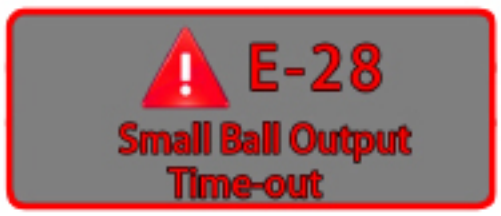
	Small Ball Output Jammed: Please check whether the ball is stuck in the ball exit channel. After clearing the jam, press the [Reset key] to clear the error message.
	Small Ball Bonus Output Jammed: Please check whether the small ball bonus channel is stuck. After clearing the stucked ball, press the [Reset key] to clear the error message.
	Big Ball Output Jammed: Please check whether the big ball dispenser channel is stuck. After clearing the stucked ball, press the [Reset key] to clear the error message.
	Big Ball Counter Jammed: Please check whether the big ball dispenser channel is stuck. After clearing the stucked ball, press the [Reset key] to clear the error message.
	Small Ball Counter Jammed: Please check whether the small ball counter channel is stuck. After clearing the stucked ball, press the [Reset key] to clear the error message.
	Big Ball Channel Micro Switch Error: Please check whether the long needle micro switch can rebound correctly. If the long needle is deformed or cannot rebound, please correct or replace the micro switch..
	Seperating Small Ball Channel Micro Switch Error: Please check whether the long needle micro switch can rebound correctly, if the long needle is deformed or cannot rebound, please correct or replace the micro switch.
	Small Ball Channel Micro Switch Error: Please check whether the long needle micro switch can rebound correctly. If the long needle is deformed or cannot rebound, please correct or replace the micro switch.

	Turnplate Connection Failed: Please turn off the power, check whether the wiring between the main board and the conductive slip ring is normal, and then check whether the wiring between the conductive slip ring and the turntplate PCB is normal. After the check, restart the power supply. If the prompt still exists, please replace the main board or turnplate PCB.
	Turnplate Sensor (1-20) Error: Please check whether the ball is stuck in the hole of the turnplate. If there is no ball stuck in the turnplate, please replace the turnplate PCB.
	Turnplate Motor Error: Please check whether the connection of the turnplate motor sensor is normal and whether the turnplate motor is operating normally.
	Super Boat Swing Motor Error: Please check whether the connection of the turnplate motor sensor is normal and whether the turnplate motor is operating normally.
	Super Boat Retractable Motor Error: Please check whether the sensor wiring of the boat retractable motor is normal, and check whether the motor is operating normally.
	**Pusher Motor Error:** Please check whether the sensor wiring of the pusher motor is normal, and check whether the pusher motor is operating normally.
	Extensive Board Connection Failed: Please check whether the communication cable between the main board and the expansion board is properly connected. After restarting the machine, if the error message still exists and the error message only appears on one card slot, then repair the main board of the card slot, otherwise repair the expansion board.

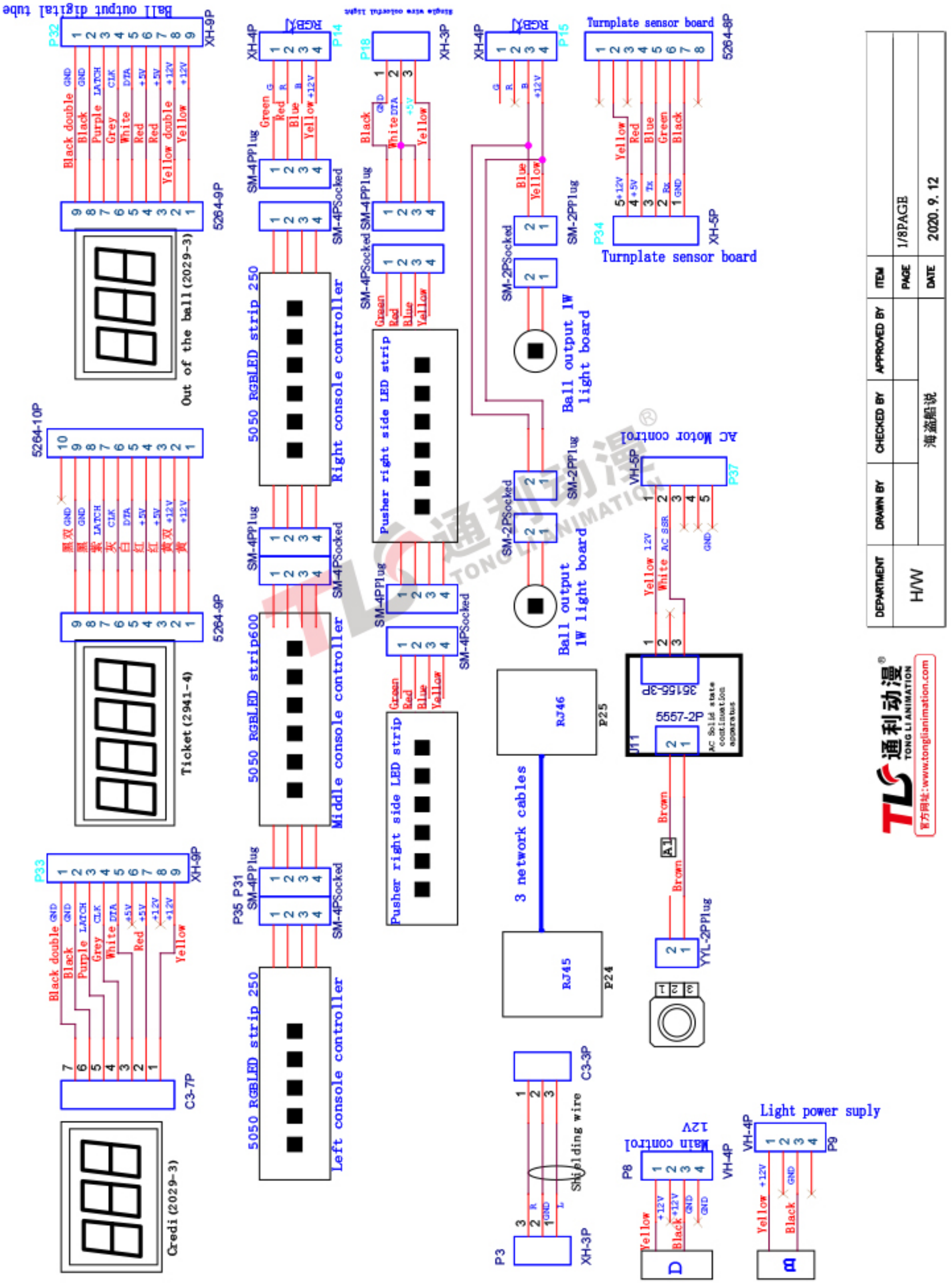
通利动漫® TONG LI ANIMATION

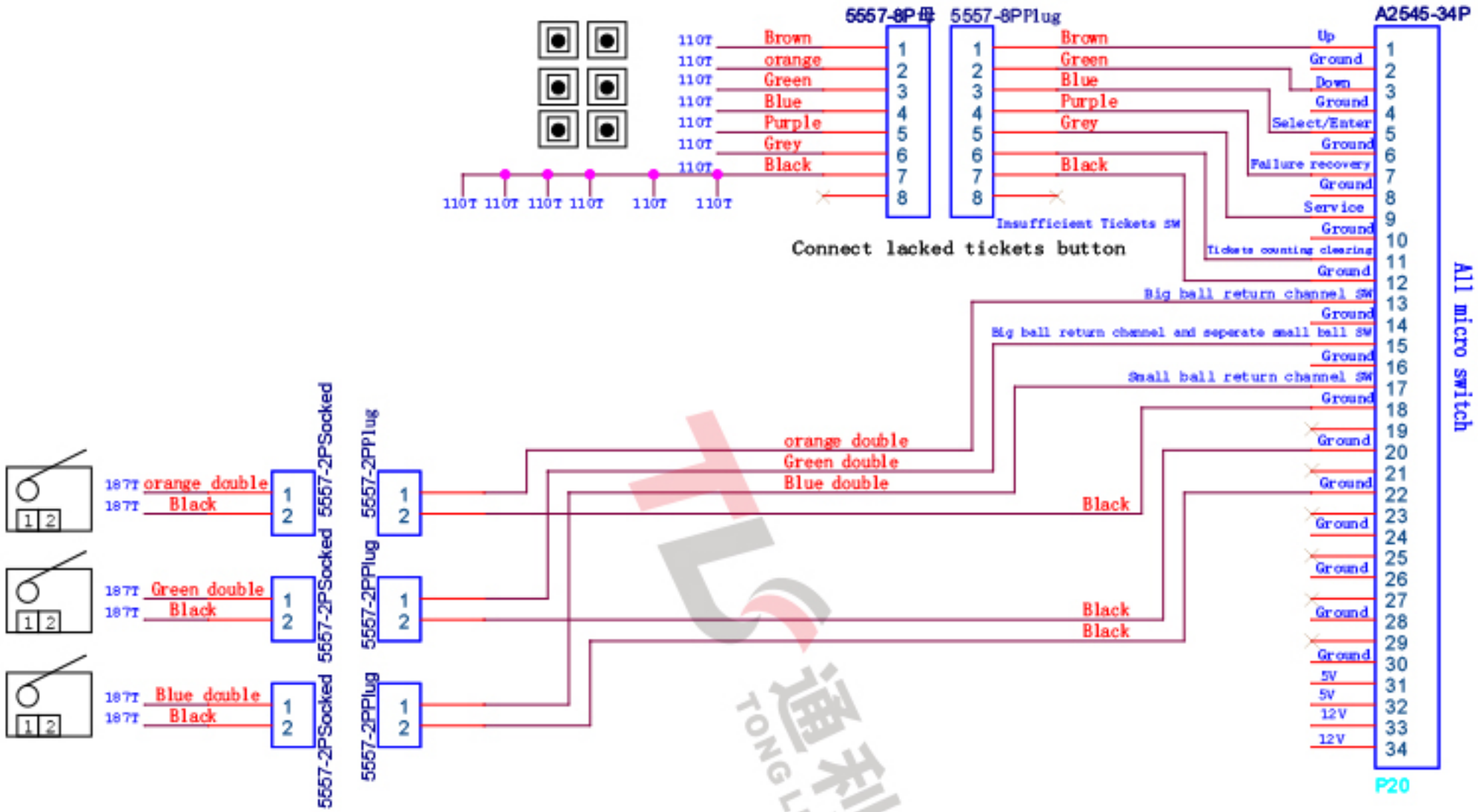
	Tickets Out Error: Please check whether the ticket dispenser is lack of tickets/stuck tickets, after loading tickets/stuck tickets, press the [Clear Outdated Tickets] button on the right side of the ticket dispenser to clear the error message.
	LED Connection Failed: Indicates that the mainboard chip is abnormal. After restarting the machine, if it is still abnormal, replace the mainboard.
	IO Connection Failed: Indicates that the mainboard chip is abnormal. After restarting the machine, if it is still abnormal, replace the mainboard.
	Wrong Mainboard ID: Please set the DIP switch of the mainboard. After restarting the machine, if it is still abnormal, replace the mainboard.
	Time Reset Failed: Replace the mainboard.
	Encryption Failed: Replace the mainboard.

通利动漫 TONG LI ANIMATION

	**Small Ball Output Time-out:** After the small ball returns to normal , this fault prompt is automatically cleared.
	Small Ball Bonus Output Time-out: After the small ball bonus returns to normal , this fault prompt is automatically cleared.
	Big Ball Output Time-out: After the big ball output returns to normal , this fault prompt is automatically cleared.
	Jackpot Communication Error: After the fault prompt appears, enter the background [initialize], and the operation connection jackpot initialization resumes.
	All console game version are not synchronized: contact after-sales personnel to update the synchronized version.
	All console IO version are not synchronized: contact after-sales personnel to update the synchronized version.
	All console host background parameter settings are not synchronized: Enter the background operation, reset [parameter settings], and save the parameters again.
	Mainboard storage data is lost: return the mainboard for repair.

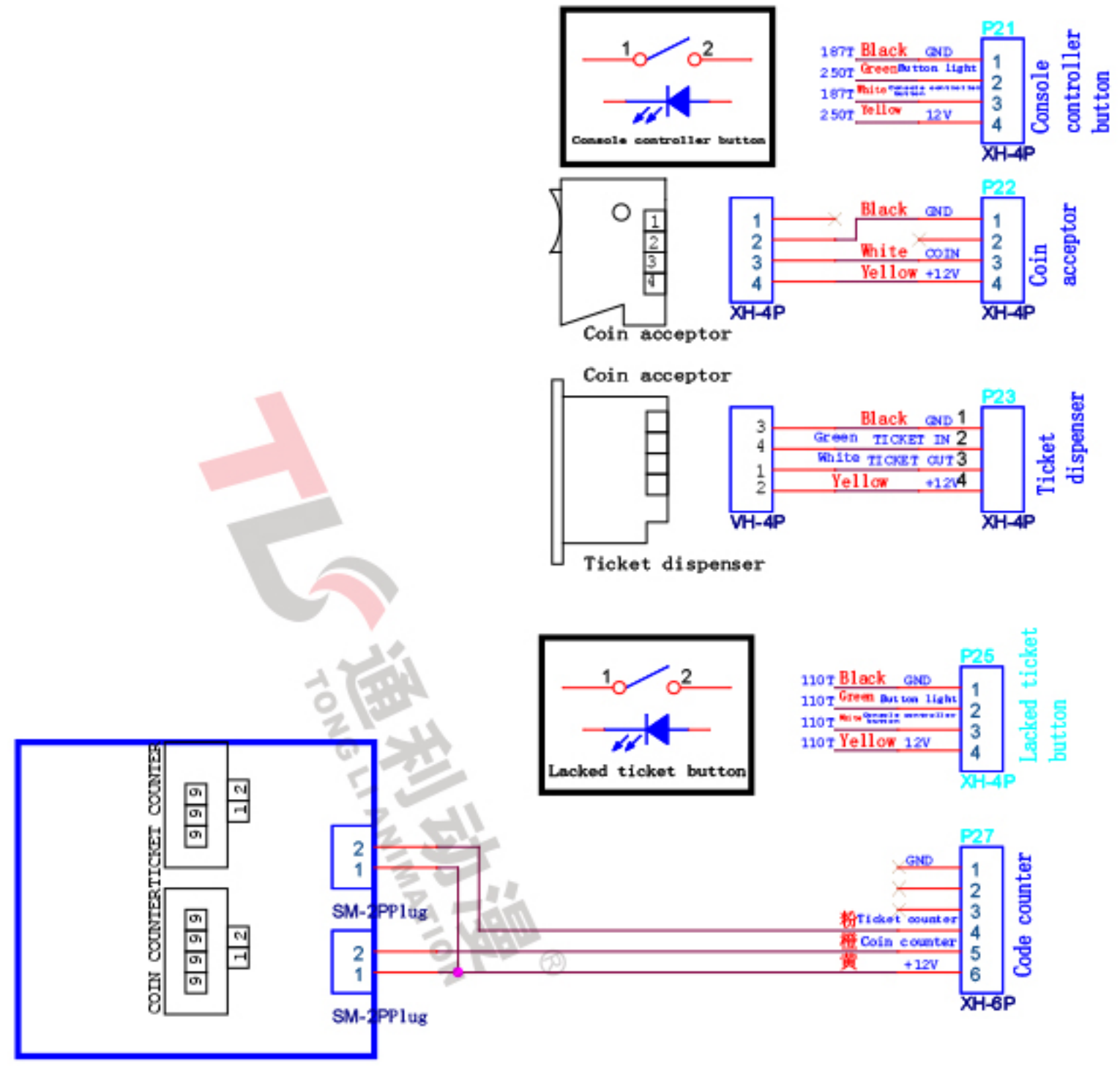
6. Schematic diagram of the whole machine wire





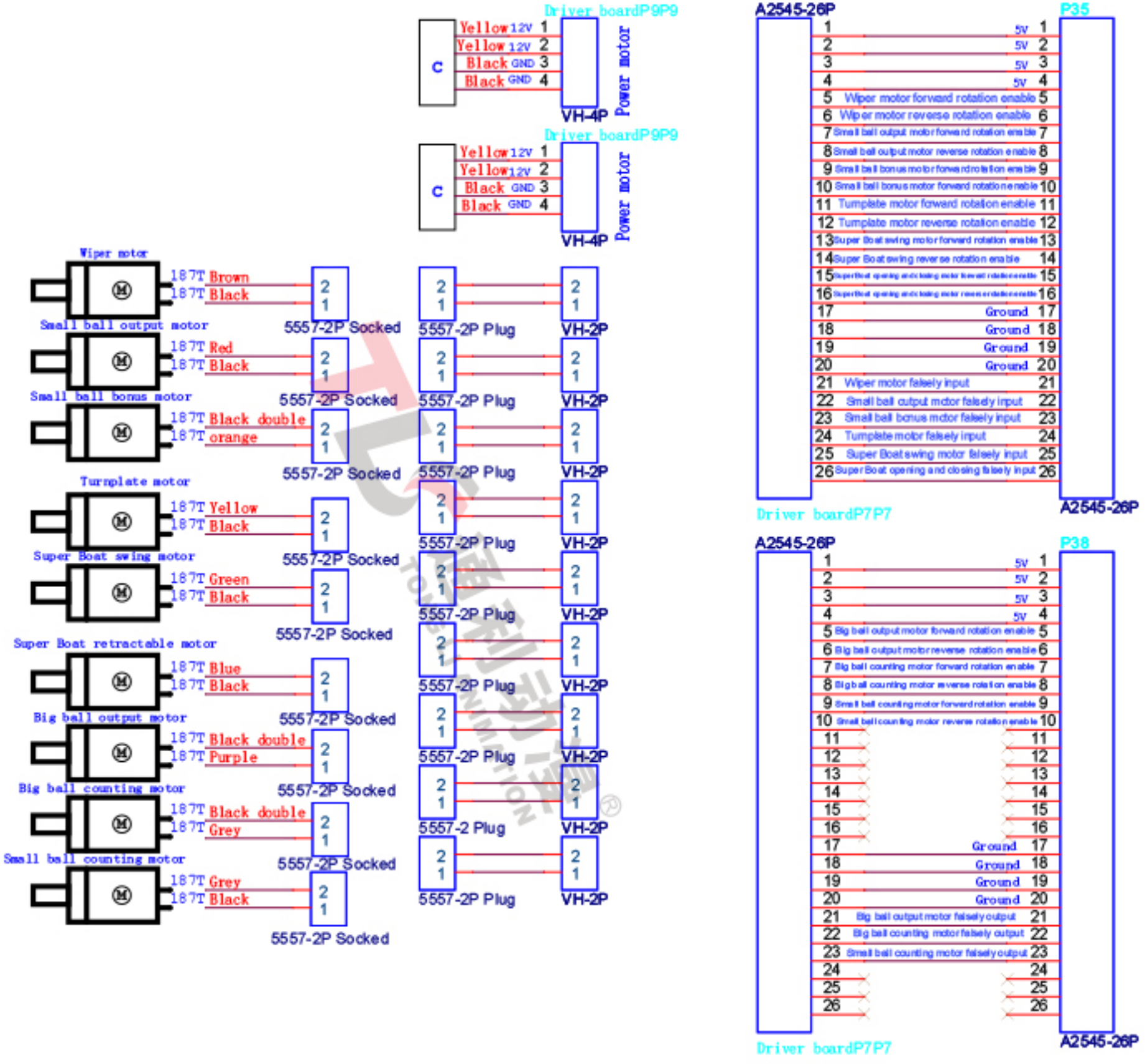
通利动漫®
TONG LI ANIMATION
官方网址:www.tonglianimation.com

DEPARTMENT	DRAWN BY	CHECKED BY	APPROVED BY	ITEM	
H/W				PAGE	2/8PAGE
	海盗船说			DATE	2020.9.12



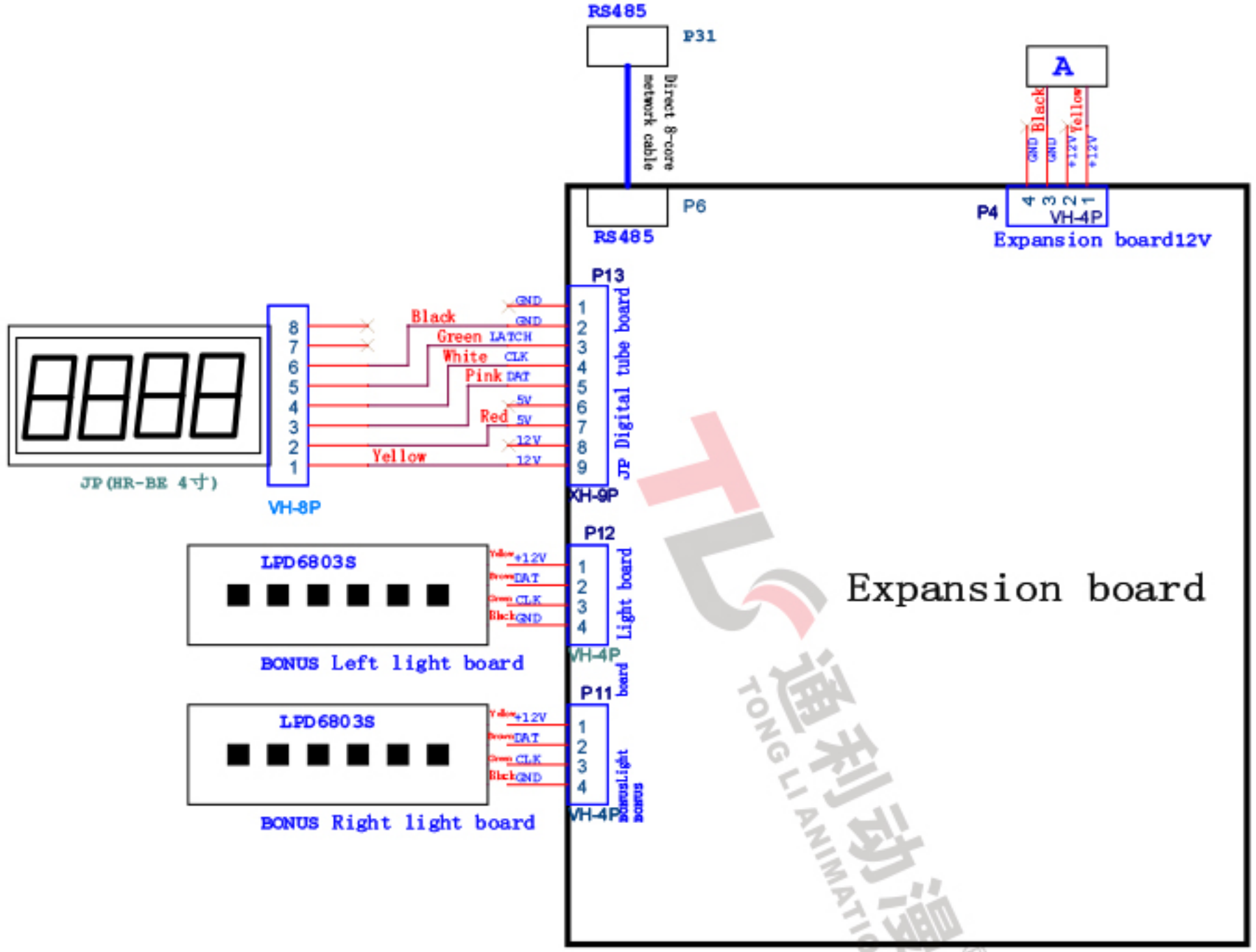
通利动漫®
TONG LI ANIMATION
官方网址:www.tonglianimation.com

DEPARTMENT	DRAWN BY	CHECKED BY	APPROVED BY	ITEM	
H/W				PAGE	3/8PAGE
	海盗船说			DATE	2020. 9. 12



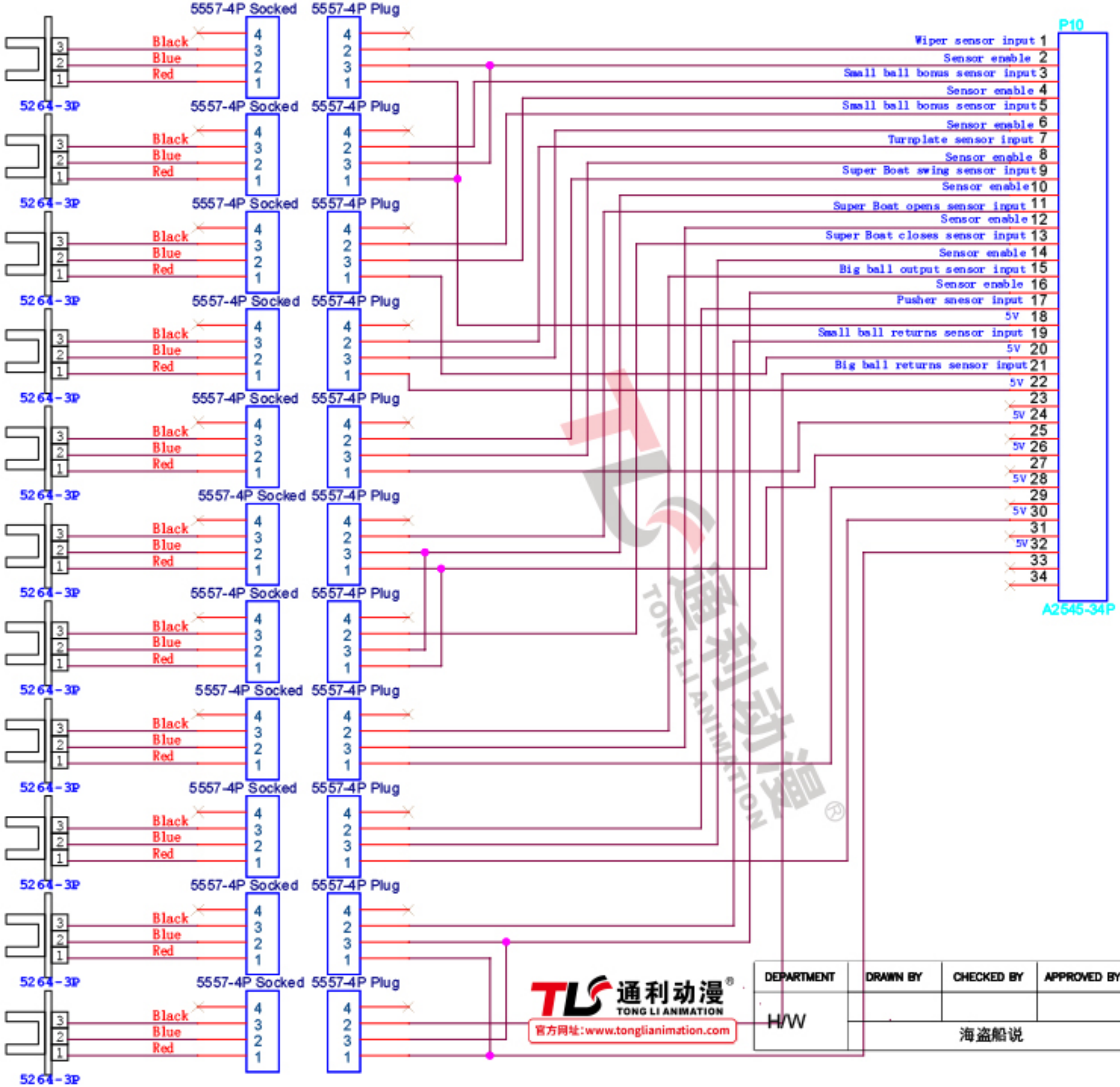
通利动漫®
TONG LI ANIMATION
官方网址:www.tonglianimation.com

DEPARTMENT	DRAWN BY	CHECKED BY	APPROVED BY	ITEM	
H/W				PAGE	4/8PAGE
	海盗船说			DATE	2020.9.12



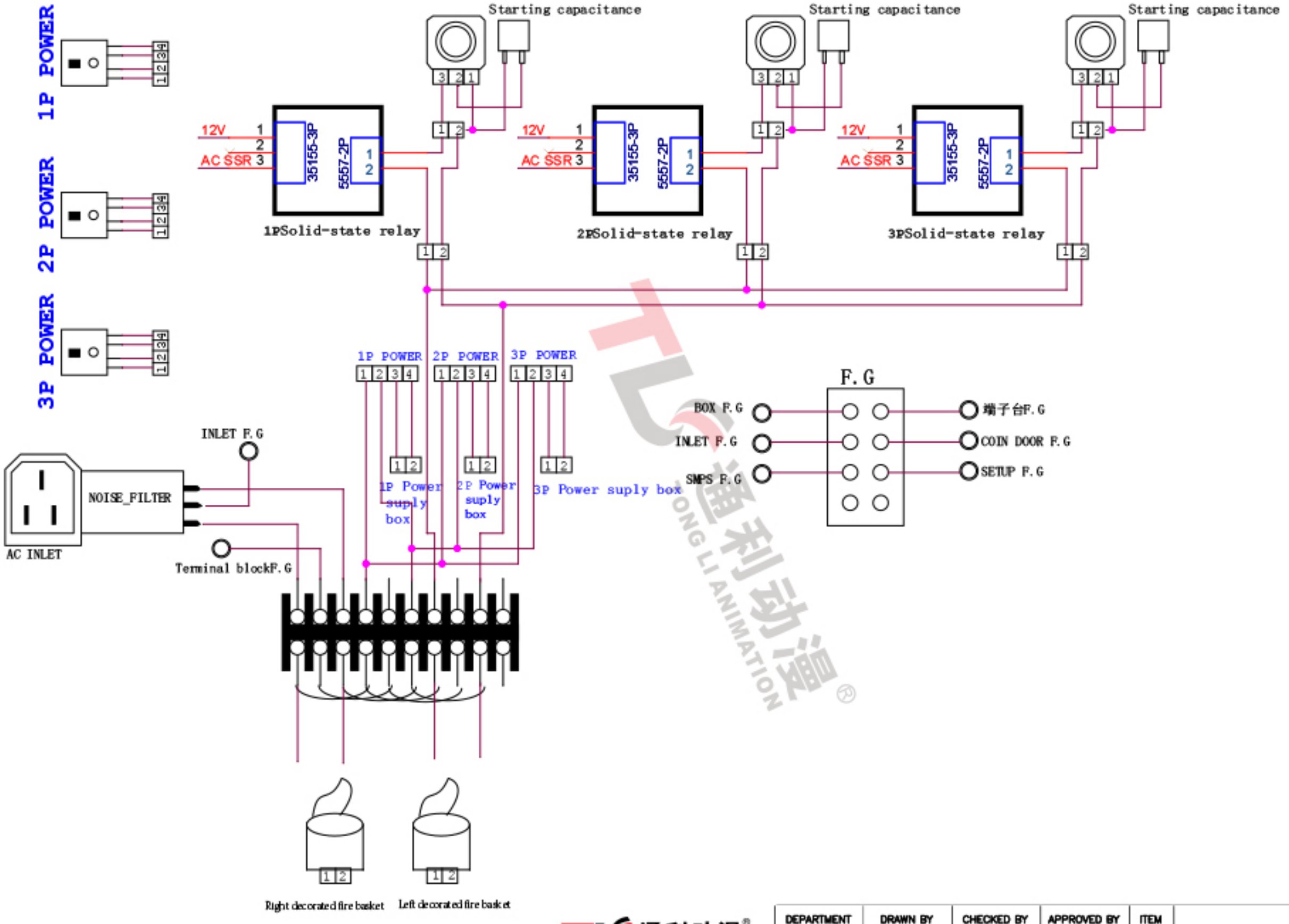
通利动漫®
TONG LI ANIMATION
官方网址:www.tonglianimation.com

DEPARTMENT	DRAWN BY	CHECKED BY	APPROVED BY	ITEM	
H/W				PAGE	5/8PAGE
	海盗船说			DATE	2020. 9. 12



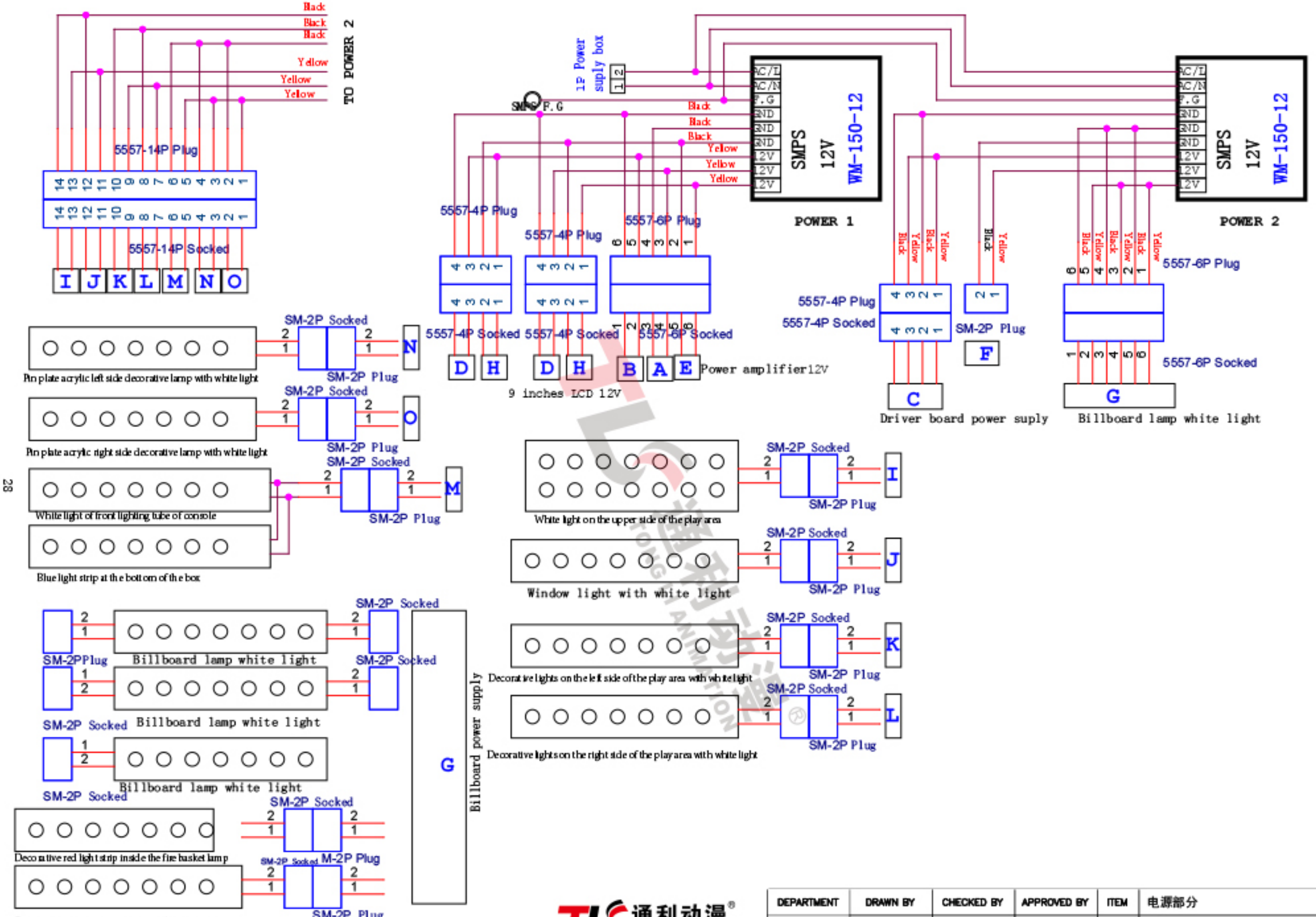
通利动漫 TONG LI ANIMATION
官方网址:www.tonglianimation.com

DEPARTMENT	DRAWN BY	CHECKED BY	APPROVED BY	ITEM	
H/W				PAGE	6/8PAGE
	海盗船说			DATE	2020. 9. 12



通利动漫 TONG LI ANIMATION
官方网址:www.tonglianimation.com

DEPARTMENT	DRAWN BY	CHECKED BY	APPROVED BY	ITEM	
H/W				PAGE	7/8PAGE
	海盗船说			DATE	2020. 9. 12



28

DEPARTMENT	DRAWN BY	CHECKED BY	APPROVED BY	ITEM	电源部分
H/W				PAGE	8/8PAGE
	海盗船说			DATE	2020. 9. 12

通利动漫 TONG LI ANIMATION
官方网址:www.tonglianimation.com

7. MAINTENANCE

Dear Customers:

Thanks for your purchasing from Tong Li!We will constantly improve our quality and service,and provide you better quality, high-efficiency,professional products and after-sales service.For protect your legitimate rights and interests,please read this manual detail,and knowing our service content ,if the products and accessories were broken without according to this manual,we will not responsible for warranty,and only provide products and accessories for value.

1.Guarantee term.

Guarantee period of crane machines electronic components is 12 months from the purchasing. (Base on the PI date.).

2.The situation without guarantee.

After you purchase this product,if the machines were broken by below reasons,we can not provide guarantee according to this term,and will provide you service for value.

(1)The whole machine or the parts is over the guarantee period.

(2)LCD monitor surface is scuffing,weeping,fracture by human error.

(3)User breached this manual,install,keeping and use wrongly causes to broken.

(4)Fixing by person without our comapny authentication,user fixed(Wrong operation,scuffing,knock mark by human error, water-dampness,supply improper voltage.) causing to broken.

(5)No purchase and guarantee voucher.

(6)Guarantee and purchase voucher are modified by human.

(7)The model and number are not match with matter.

(8)The machine broken due to using the accessories without our authentication

(9)The machine broken due to natural disaster(earthquake,fire).

3.Service type.

(1)Once the products are broken down,please notice to us at once.

(2)Products breakdown maintenance,please must send the unserviceable component to us,and provide the related purchasing voucher.

4. Reminder

(1) The accessories during the fixing are belong to our company.

(2) The service for value is containing cost of labor and fixing material.

5.Service and support.

(1)Please review our website **www.tonglianimation.com** to get the latest information.

(2) Technical support and after-service tel:86-20-23885899

Memo

通利动漫®
TONG LI ANIMATION

Memo

通利动漫®
TONG LI ANIMATION

Memo

通利动漫®
TONG LI ANIMATION

Product name: Pirate legend

Company name: Guangzhou Tong Li Animation Technology co.,ltd.
Address: H19 Startoon City,No.143 Yingxing East Road,Donghuan Street,Panyu,Guangzhou.China
Version: Ver1.0
All rights reserved,reproduction is prohibited.