



PLUS

OWNER'S MANUAL

Ver.3.02



WARNING

- For safety reasons, please read the manual first before plugging in machine.
- Please keep this manual properly for convenient reference as needed.

About This Manual

Thank you for purchasing this product.

The manual describes how to install, set up, use and maintain the product. The main purpose of the manual is to instruct how to operate the product correctly and safely. Please follow all the safety and warning instructions in the manual to avoid personal injury and product damage.

This product may only be maintained by a technician. A technician mainly refers to a person who has obtained a certificate of senior middle school related to mechanical engineering, electrical engineering or at a level equal to that of technical senior middle school graduates, and is engaged routinely in the maintenance, management, repair of amusement machine.

When transferring the ownership of this product, be sure to provide this manual with the machine.

For further information about the game and repair (including consumables), please contact our company.

© GuangZhou Wahlap Technology Corporation Limited All Rights Reserved.

Unauthorized reproduction of this document or any of its contents in any form is strictly forbidden.

Table of Contents

About This Manual

1. Safety Precautions.	1
1.1 Warning Stickers	1
1.2 Placing Site	1
1.3 Safety Precautions	2
1.4 Precaution during Play	3
1.5 Transporting and Moving	3
1.6 Installing and Placing	4
1.7 Caution & Warning Stickers	5
2. Product Description.	6
2.1 Product Specification	6
2.2 Overview	7
2.3 Spare Parts	8
2.4 Shipment List	9
2.5 Packing List	12
2.6 Install Direction	13
2.7 Windpipe	16
2.8 Warranty	18
3. Game Description.	19
3.1 Appearance Design	19
3.2 Game introduction	19
3.3 How to play	19
3.4 Linking & Networking for Cabinets Information	20
4. Test and Setting.	21
4.1 Game Description	21
4.1.1 GAME FEATURE	21
4.1.2 GAME CONTENT	22
4.2 Game FLOW	25
4.2.1 Front-End MENU	25
4.2.2 In-Game MENU	32
4.2.3 Back-End MENU	38
4.3 Online Patching	41
4.3.1 UI	41
4.3.2 Common Cases in Patching	41
4.4 USB Drive Patching Readme	44
4.4.1 How to Boot from USB for SRG USB Patching	44
4.4.2 For SRG version 1.5.12 or before	46
4.4.3 For SRG version 1.5.14 or after	48
4.4.4 For SRG versions Downgrading	48

4.4.5 Invalid Cases of USB Drive Patching	49
4.5 Operator MENU	52
4.5.1 Arcade Operation Mode	52
4.5.2 Languages	53
4.5.3 Master Volume	53
4.5.4 Idle Volume	54
4.5.5 "Clear Coins" function	54
4.5.6 First Round Coins	55
4.5.7 Second Round Coins	56
4.5.8 Challenger Join Time	56
4.5.9 Auto Pedal	57
4.5.10 Winner Bonus	57
4.5.11 Game Time	58
4.5.12 Event Mode	58
4.5.13 Register Machine	59
4.5.14 Motion Intensity	59
4.5.15 Clock	60
4.5.16 Statistic - Income, Record & Misc Statistic	61
4.5.17 Testing - Sound Testing	63
4.5.18 Testing - Light Testing	63
4.5.19 Testing - Button Testing	64
4.5.20 Testing - Motion Testing	65
4.5.21 Testing - Auto Playing Testing	66
4.5.22 Calibration - Calibration Steering (Auto)	67
4.5.23 Calibration - Calibration Foot Pedal and Boost (Manual)	68
4.5.24 Video Setting - Video Split Number	69
4.5.25 Video Setting - Video ID	70
4.5.26 Patch	71
4.5.27 IO	71
4.5.28 Reset	72
4.5.29 Save	72
4.5.30 Game-Play Screen Information	73

5. Maintenance and Service. 74

5.1 Maintenance and service	74
5.2 Part Replacement	75
5.2.1 Replacement of camera	75
5.2.2 Replacement of light-box soft lamp	75
5.2.3 Replacement of button components	76
5.2.4 Replacement of coin acceptor	76
5.2.5 Replacement of accelerating-handle components	77
5.2.6 Replacement of the pedal components	77
5.3 Air Compressor Maintenance	78

6. Assembly	80
6.1 Assembly tree diagram	80
6.2 General assembly(1)	81
General assembly(2)	82
6.3 Front-frame assembly	83
6.3.1 Lower-frame assembly.....	84
6.3.2 Lower-frame fan assembly.....	85
6.3.3 Woofer assembly.....	86
6.3.4 Subwoofer assembly.....	87
6.3.5 Power-pack assembly.....	88
6.3.6 Pneumatic valve components.....	89
6.3.7 Control-card assembly.....	90
6.3.8 Air compressor assembly.....	91
6.3.9 Power amplifier assembly.....	92
6.3.10 Air compressor power-pack assembly.....	93
6.3.11 Host assembly.....	94
6.3.12 LCD glass assembly.....	95
6.3.13 LCD assembly	96
6.3.14 Filter assembly	97
6.3.15 Fluid control valve assembly	98
6.3.16 Sink components.....	99
6.4 Seat-base assembly.....	100
6.4.1 Seat-base assembly.....	101
6.4.2 Airbag assembly.....	102
6.4.3 Motor assembly.....	103
6.5 Seat-component assembly	104
6.5.1 Seat assembly.....	105
6.5.2 Seat-belt buckle-end assembly	106
6.5.3 Seat-belt roll-end assembly	107
6.5.4 Vibrating speaker assembly	108
6.6 Seat backrest assembly	109
6.7 Light-box assembly.....	110
6.7.1 Light-box LED assembly.....	111
6.7.2 Eye LED assembly.....	112
6.7.3 Camera assembly.....	113
6.8 Coin-acceptor assembly	114
6.8.1 Service-board components	115
6.9 Control panel assembly	116
6.9.1 Emergency-stop button assembly	117
6.9.2 Two dimensional code camera assembly	118
6.10 Start button assembly	119
6.11 Pedal component assembly	120
6.11.1 Accelerator component assembly	121

6.11.2 Brake-component assembly	122
6.12 Rear-plastic assembly	123
6.12.1 Tail acryl 1 assembly	124
6.12.2 Tail acryl 2 assembly	125
6.12.3 Rear-plastic assembly	126
6.12.4 Rear-side plastic (1) assembly	127
6.12.5 Rear-side plastic (2) assembly	128
6.13 Back-door assembly	129
6.14 Steering-wheel assembly	130
6.15 Right decoration panel assembly	131
6.16 Left decoration panel assembly	132
6.17 Push rod assembly	133
6.17.1 Handle assembly	134
6.17.2 Left side plate assembly	135
6.17.3 Right side plate assembly	136
6.17.4 Drive shaft assembly	137
6.17.5 Electromagnet assembly	138
6.17.6 Suction block assembly	139
7.Printing Pattern	140
8.Wiring Diagram	141
After-sales Service	

1. Safety Precautions

1.1 Warning Stickers

In order to avoid injury to related people and damage to property, please observe the followings:

PLEASE READ FIRST

- The following marks can be used to indicate the magnitudes of risk and damage caused by ignorance or improper operation:



means “may result in serious injury or death”



means “may result in minor injury or property damage”

Serious Injury: refers to the situations in which hospital treatment or long-term treatment will be accepted because of losing sight, getting hurt, getting burnt, electric shock, fracture or intoxication.

Minor Injury: refers to the cases that there is no need to go to hospital or accept long-term treatment.

Property Damage: refers to the damage of house, facility, or hurt of livestock and pet

1.2 Placing Site

Warning

- please make sure the place line has been grounded before product installation, setup, testing, operation or repair
- This machine is designed for indoor use only. Never install the machine outdoors. Meanwhile, please avoid the following locations indoor:
 - Direct sunlight, water leakage, damp and high temperature places.
 - Near Flammable, volatile, or/and dangerous substance.
 - Slope, unstable places or locations subject to frequent vibration.
 - Near emergency exit, fire extinguisher or similar equipment.
- The rear part has the vent for heat emission from PC or screen. Don't place anything nearby to avoid game failure.
- Provide a space of minimum 30cm between the rear of the machine and the wall for good ventilation and heat emission

1.3 Safety Precautions

The owner shall pay attention to the followings when placing, checking and repairing machine to insure player's security and avoid damage:

Warning

- please check the voltage is 110V or 220V before the machine connects to the power supply, or it may cause a fire or electric shock.
- Make sure to plug the game into 110V or 220V main outlet to avoid fire and electric shock.
- Make sure to turn off the power when performing maintenance and service to avoid electric shock or short circuit.
- Do not unplug or plug the plug instantly.
- Don't touch the power plug with a wet hand to avoid electric shock.
- Don't expose the power cord/grounding line on the passageway. Failure to do this will damage the power cord, causing electric shock or short circuit.
- Don't lay anything near the power cord to avoid fire.
- Do not pull the power cord when unplugging, please hold the plug to avoid power cord damage, causing fire or electric shock.
- In case of power cord damage, please contact the local distributor for replacement
- Only use fuse and spare parts specified by our company
- Connect the connector firmly and tighten the screws.
- Do not dismount, replace or convert the product without our permission in order to avoid damage and human injury due to improper operation.
- Check and maintain the machine regularly.
- Keep "Warning stickers" clean and legible. Replace it immediately when the words are not legible or the dirt can't be removed.
- Please contact our service center when performing any work that is not described in this manual, and follow the instruction provided.

1.4 Precautions during Play

Caution

- In order to avoid injury and accident during play, the following people shall not play the game:
 - People who are injured or less mobile.
 - Person with poor health condition, such as hypertension or heart disease.
 - Person wearing high-heeled or slippery shoes.
 - Person who can't touch the pedal.
 - Pregnant woman, drunk people.
- When a player feels uncomfortable during play, remind the person to have a break, or stop playing.
- Make sure the player reads the warning labels and other indications, and plays in accordance with the instructions to avoid accidents such as electric shock and short circuit.
- Bystander shall not operate any button when the player is playing the game to avoid unnecessary trouble.

1.5 Transporting and moving

Caution

Transporting

- When transporting the machine with an elevator, be sure to employ "Lift Point" to prevent accident and damage to the machine.
- To prevent movement when transporting the machine on a vehicle, please fix the casters and fully retract the adjusters. Failure to do this may cause damage to the machine.
- When carrying the machine with a forklift, be sure to insert the fork to fork position and lift stably. If not, it may cause accident and damage to the machine.
- The glass and LCD screen are fragile. Avoid violent vibration or shock when transporting.

Moving

- Before moving the machine, unplug the power plug to prevent accident. Don't damage the cord.
- Pay attention to the obstructions and uneven surface when moving the machine to prevent accident and damage to the machine.
- Fully retract all adjusters before moving to prevent accident and hazard.
- Make sure to use at least two persons to conduct the above work to avoid accident and injury
- Pay attention to the moving direction, see fig.



1.6 Installing and Placing

Pay attention to the following when placing the machine.

Caution

- Place the machine on the flat and slip resistant area.
- Use the adjusters to fix the machine (See diagram 1)
 1. Loosen the nuts for the adjusters (clockwise), tighten the bolts with a wrench (clockwise).
 2. Tighten the nut firmly (counter clockwise) and fix it well.

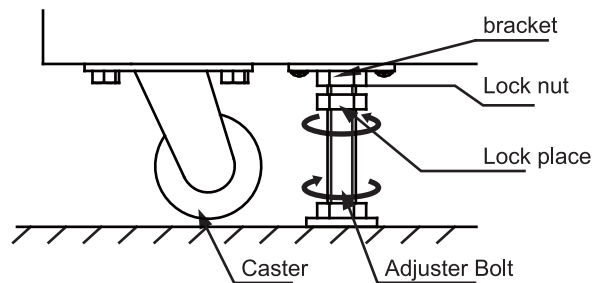


Diagram (1)

- Provide a space of minimum 30cm between the rear of the machine and the wall for good ventilation and heat emission (See diagram 2 and diagram 3).

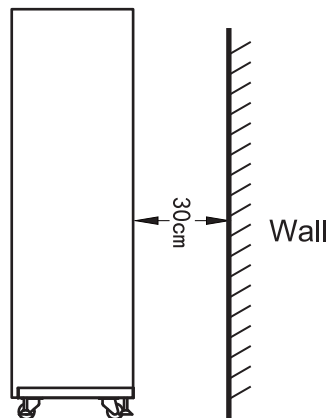


Diagram (2)

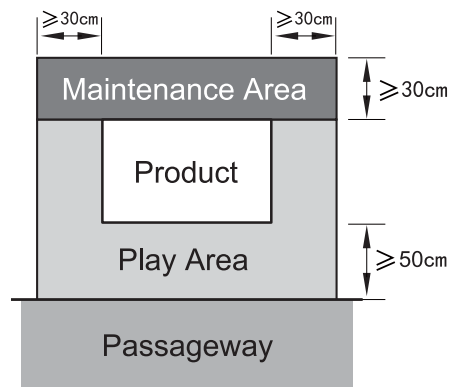
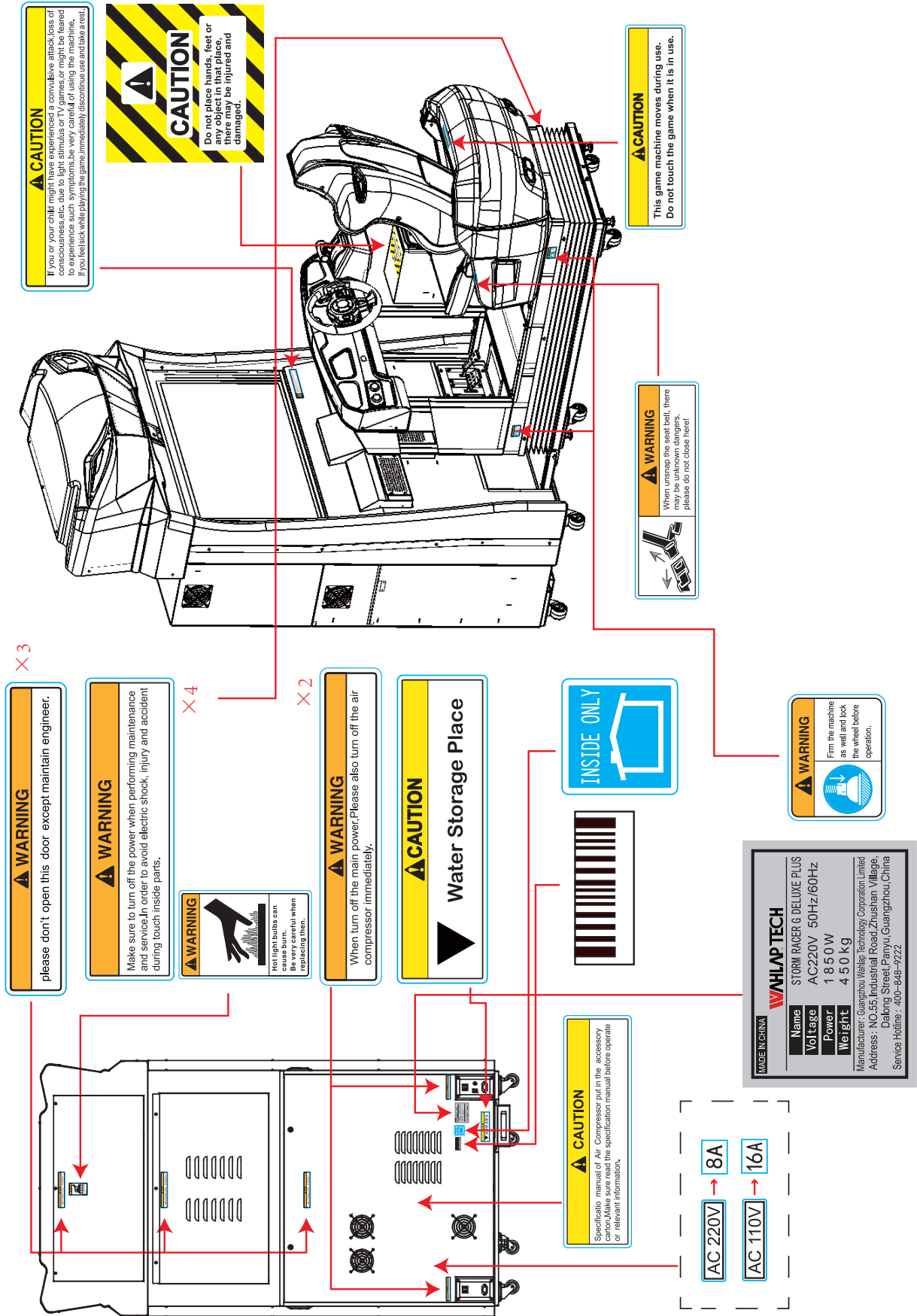


Diagram (3)

1.7 Caution & Warning Stickers

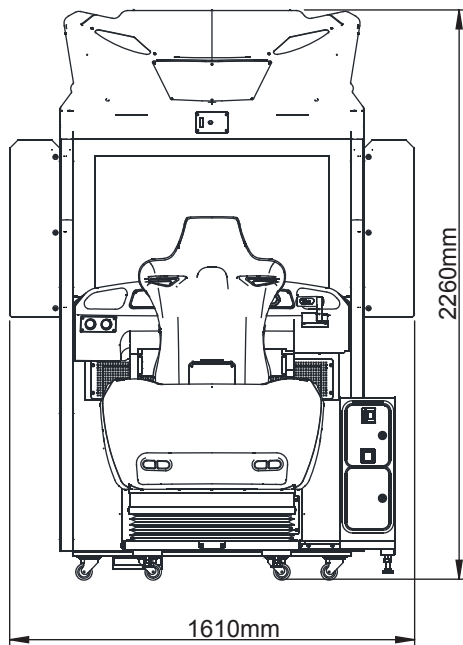


2. Product Description

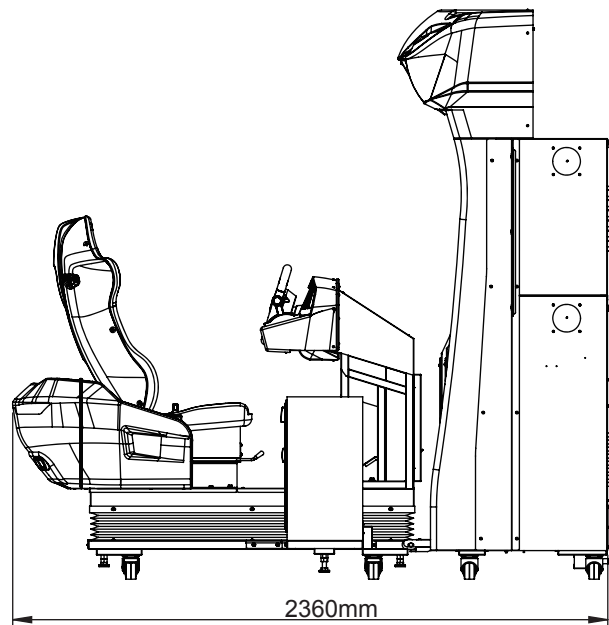
2.1 Product Specification

■ Location	Indoor Only
■ Dimension	1610(W)×2360(D)×2260(H)
■ Rated Voltage、Frequency	AC220V 50HZ /60HZ
	AC110V 50HZ /60HZ
■ Power Consumption	1850W
■ Weight	450kg
■ Temperature Range	5~40 °C

*110V voltage can be set through the transformer and fuse.Please contact the distributor for details.
NOTE:The contents herein described are subject to change without notice.



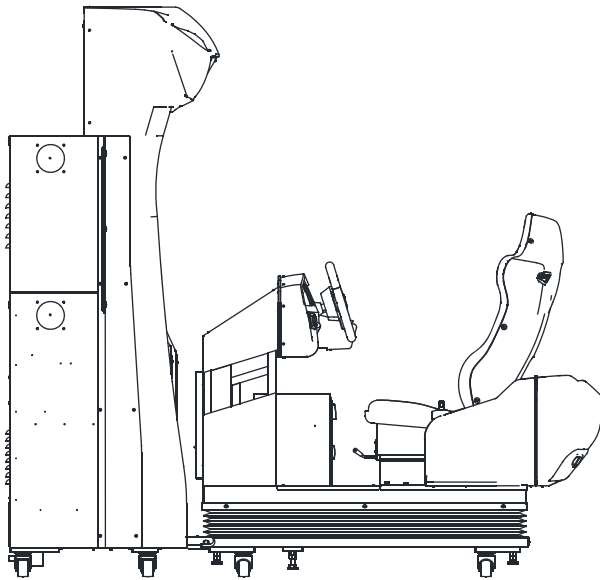
■ Front View



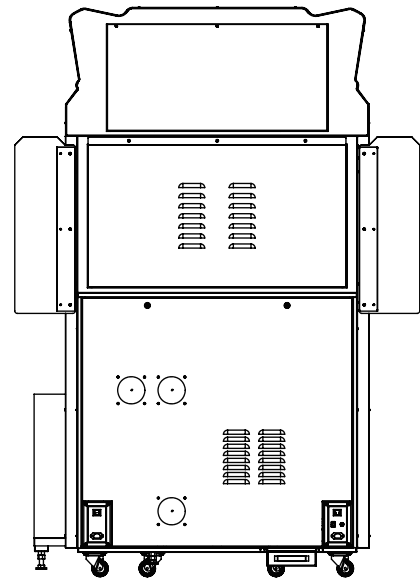
■ Side View

2.2 Overview

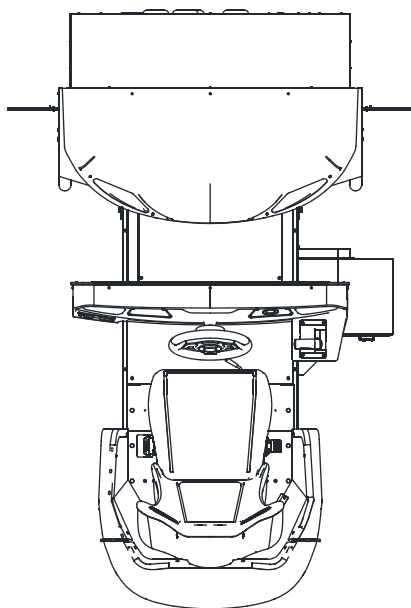
■ Side View



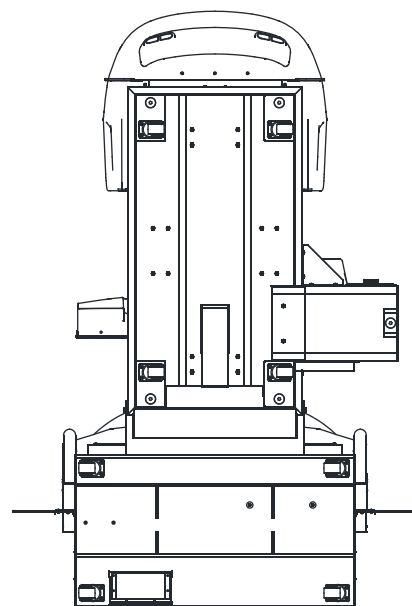
■ Rear View



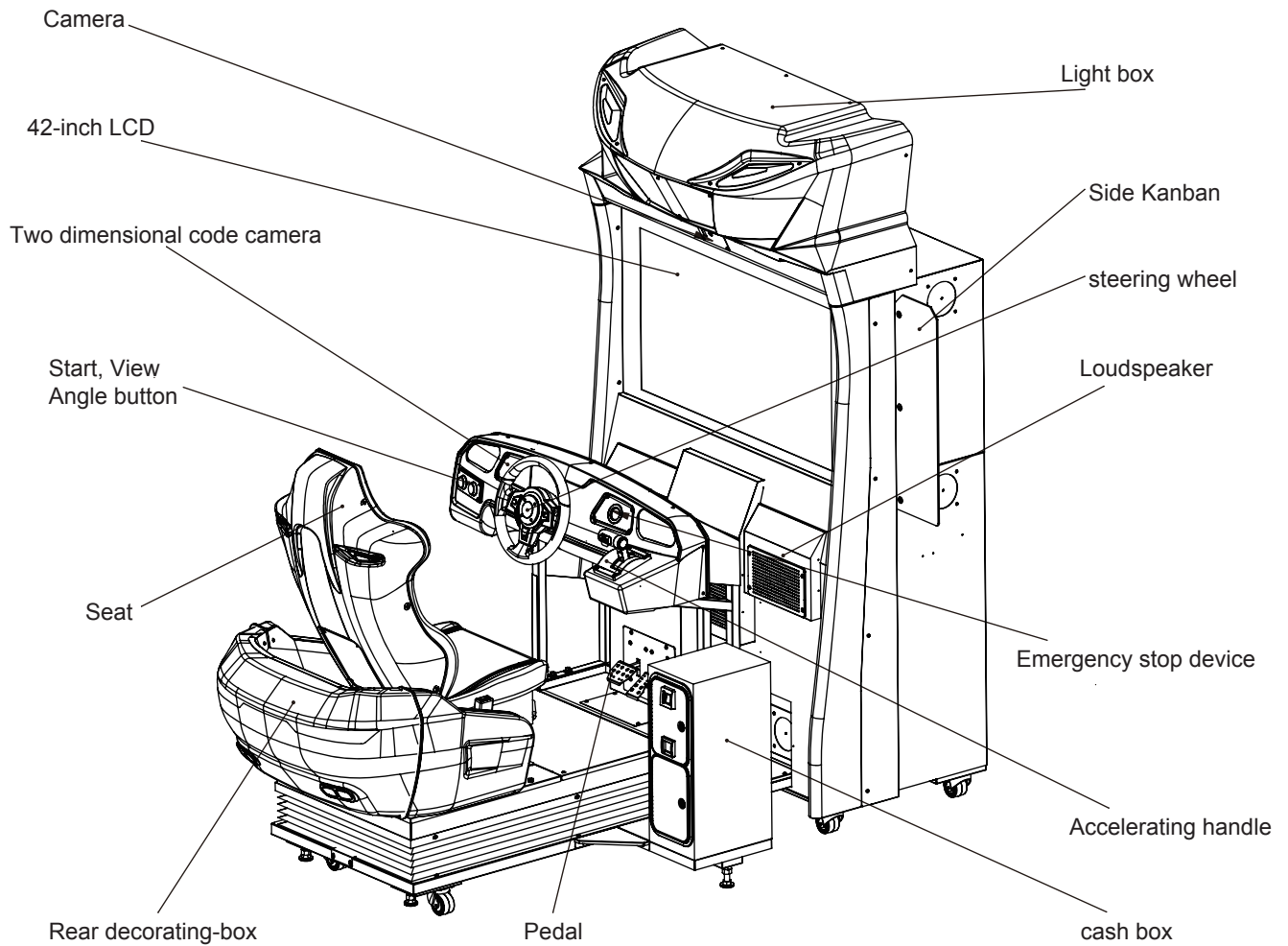
■ Top View



■ Bottom View

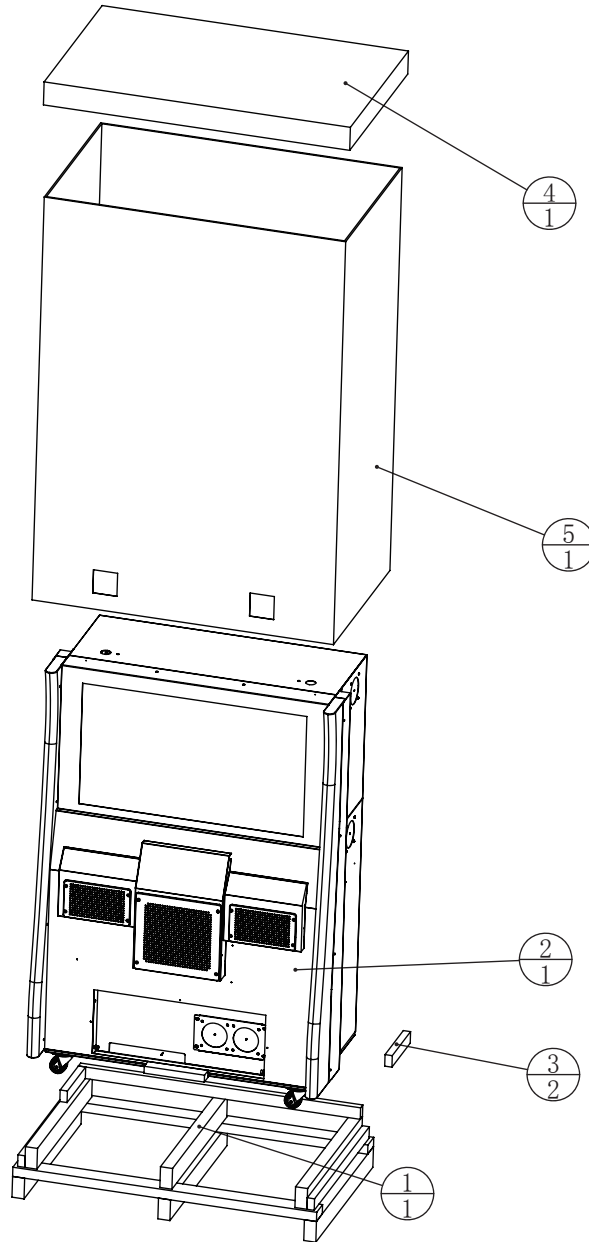


2.3 Spare Parts



2.4 Shipment List

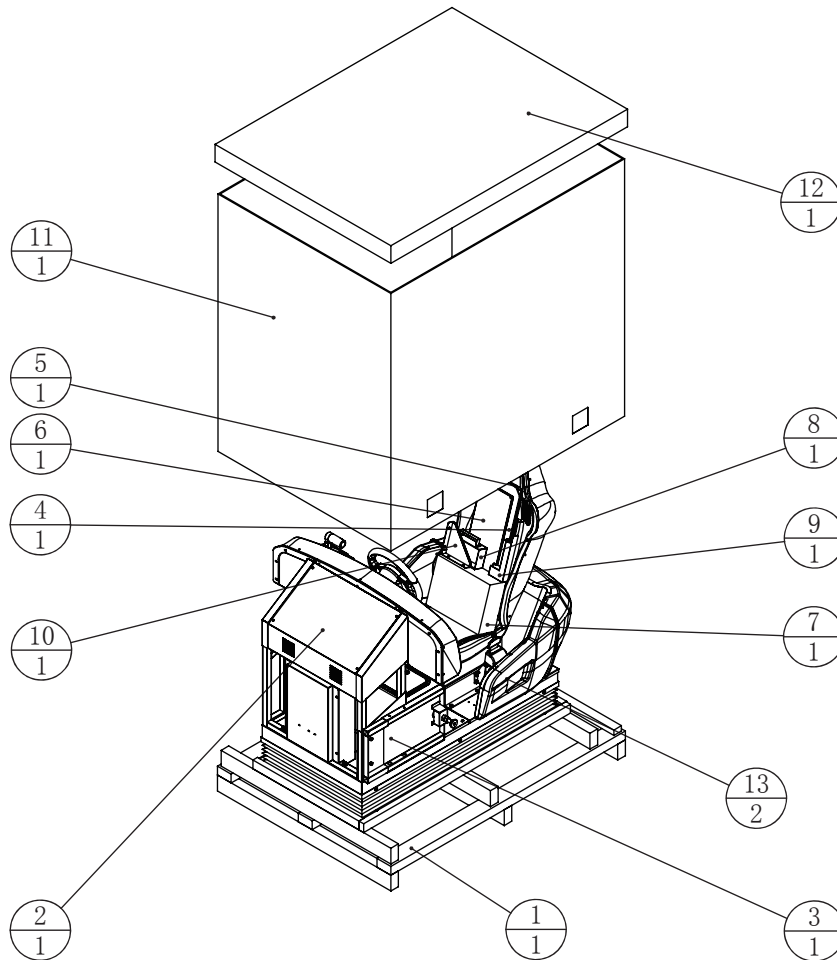
■ Packing Carton 1



产品名称 Product Name	STORM RANGER Deluxe PLUS G	
箱体重量 Box Weight	290 kg	
箱体尺寸 Box Size	795 x 1270 x 1890 mm (W) (D) (H)	
箱体备注 Notes	荧幕主件	
C/NO.	1/3	零件图位号

5	SRJ-9902E03	screen coaming	2C 850g T-7	1	1.9.ZX023900
4	SRJ-9902E04	Seat cover	2C 850g T-7	1	1.9.ZX031930
3	SRJ-9902E02	screen Platform limit wood	wood 30*50*250	2	1.9.MB0235240
2		screened frame		1	
1	SRJ-9902E01	screen Platform	wood	1	
No.	Draw No.	Name	Material/Spec.	Qty.	Product Code

■ Packing Carton 2

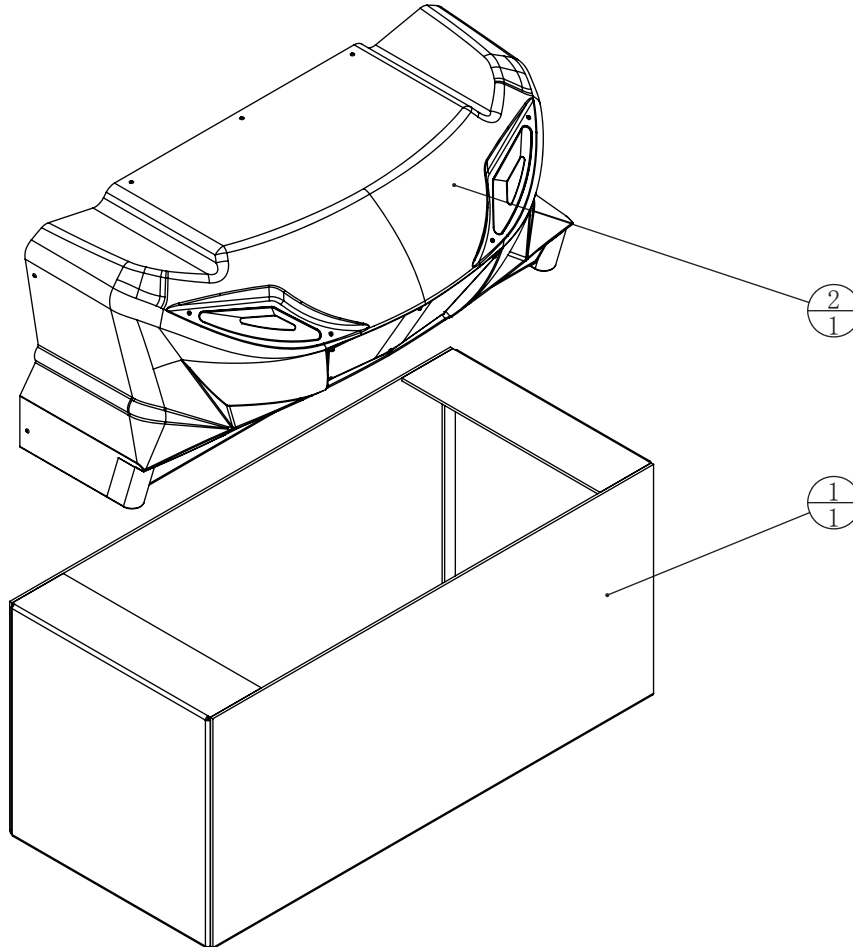


产品名称 Product Name	STORM RACER G Deluxe	
箱体重量 Carton Weight	250 kg	
箱体尺寸 Carton Size	1550 x 1150 x 1610 mm (W) (D) (H)	
箱体备注 Carton Remark	座位主件、附属品箱	
C/NO.	2/3	非印刷位地址

13	SRJ-9901E02	Seat platform limit wood	wood 30*50*694	2	1.9.MB0235230
12	SRJ-9901E04	Seat cover	2C 850g T-7	1	1.9.MB0235230
11	SRJ-9901E03	Seat coaming	2C 850g T-7	1	1.9.ZX023900
10	SRJ-0000A11	Cashbox reinforcing plate	SPCC-1.5T	1	1.1.WA16E00040
9	SRJ-0000A10	wire cover plate	SPCC-1.2T	1	1.1.WA16E00030
8	SRH-0115A02	Flume		1	1.1.WA16C00310
7		carton		1	
6	SRH-0000A12	Connecting iron cover plate	SPCC-1.5T	1	1.1.WA16C00310
5	SRJ-1300000	Left decoration panel assembly		1	
4	SRJ-1200000	Right decoration panel assembly		1	
3	SRJ-0600000	Pneumatic valve components		1	
2		Seat assembly		1	
1	SRJ-9901E01	Seat platform	wood	1	1.9.MB012360
NO.	Draw No.	Name	Material/Spec.	Qty.	Product Code

■ Packing Carton 3

产品名称 Product Name	STORM RACER G Deluxe PLUS		
箱体重量 Gross Weight	30	kg	
箱体尺寸 Box Size	570 x 1250 x 570 mm	(W) (D) (H)	
箱体备注 Remarks	灯箱主件		
C/NO.	3/3		



2	SRH-0500000	Light-box assembly		1	
1	SRJ-9903E01	Light box carton	2C 850g T-7	1	1.9.ZX040110
No.	Draw No.	Name	Material/Spec.	Qty.	Product Code

2.5 Packing List

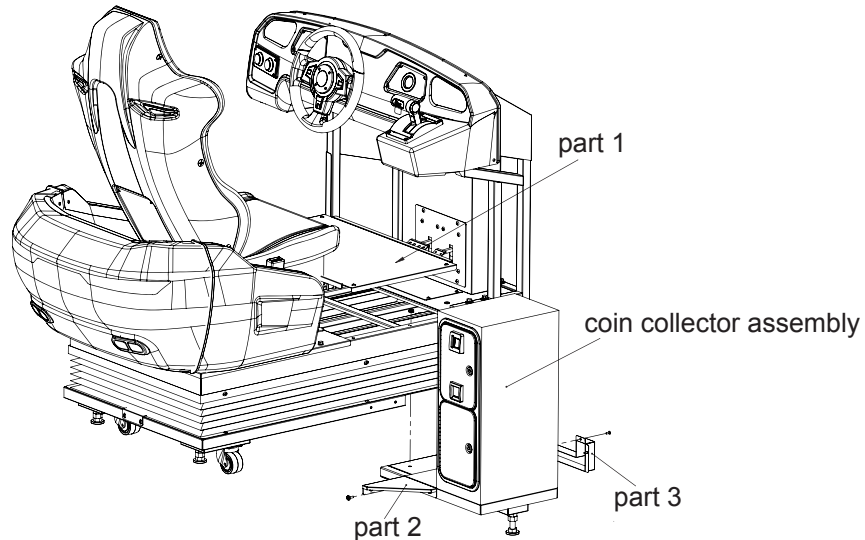
Please check the following items after purchasing our product. If any part missing or damaged, please contact our sales person!

Description	Specification	Quantity	Remarks
Network cable - 10M	AMP 5M	1	
AC cable	3m (1.0m m ²)	2	
key	5555 key	2	
Hex head screw	M8*16 (black)	6	
Hex head screw	M8*20 (black)	4	
Spring washer	M8 (black)	10	
Flat gasket	φ8*φ16*2.0 (black)	10	
Truss screw	M5*12 (black)	7	
The three combination screw round head	M5*12 (black)	10	
The three combination screw round head	M4*16 (black)	6	
The three combination screw round head	M6*16 (black)	4	
User's manual		1	
Cartridge	F8A/5*20 250V	1	
Air compressor specification		1	

2.6 Install Direction

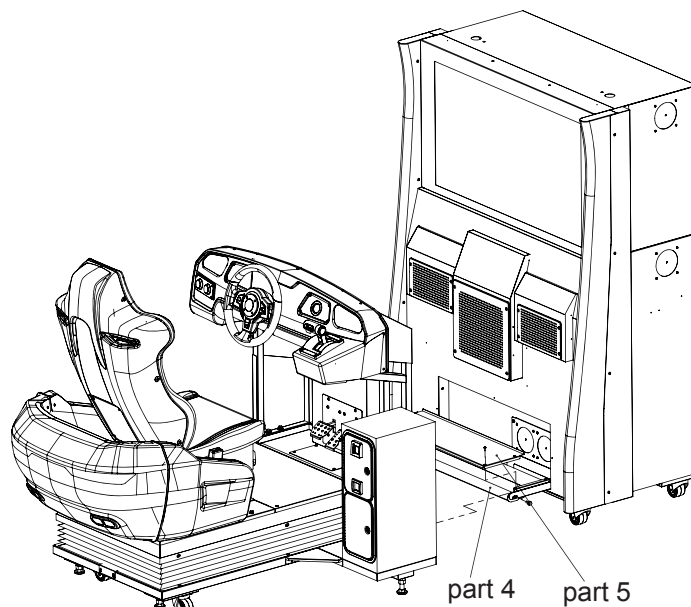
■ Assembly of coin collector

- 1、 Remove four M5 * 12 truss phi screws. Remove component 1.
- 2、 Fix the coin collector assembly with four M8 * 16 hexagonal screws (including washers/gaskets). Unscrew the feet to keep the coin collector balance;
- 3、 Fix component 2 with four M6 * 16 cross round head screws;
- 4、 Connect the console base and wiring of coin collector; Fix component 3 with three M5 * 12 truss phi screws; mount component 2.



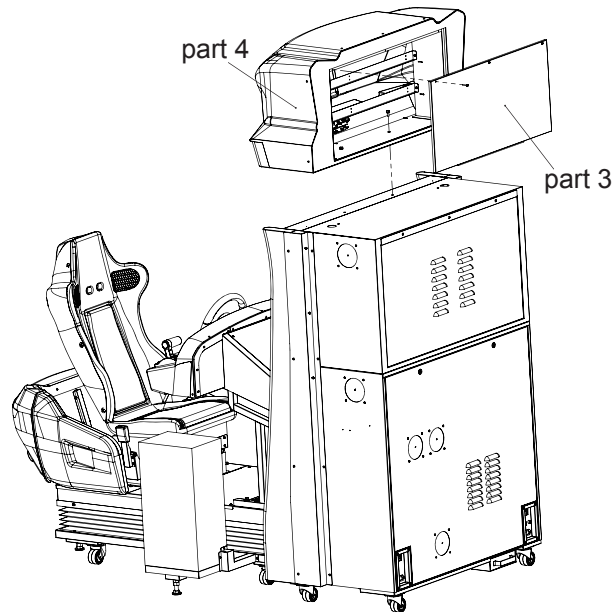
■ Connect the seat and the screen frame

- 1、 Remove the two M8 * 20 hexagon socket head cap screws (including gaskets and spring washers) fixing the upper part of component 4 and rotate component 4 to the position shown in the figure;
- 2、 Use 2 removed hexagonal screws to connect the seat and screen
- 3、 Connect the wire and air pipe;
- 4、 Connect the wire and windpipe Use 4 M5*12 flat-head screws to fix.



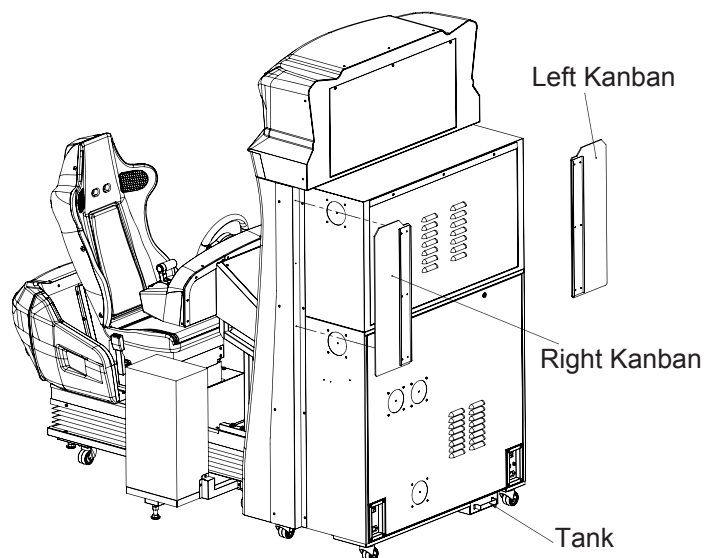
■ Connect the light box

1. Remove 3 M4 x 25 combination screws on the fixed-part 3, remove part 3;
2. Use 4 M8*20hex screws (including washers, spring washers) to fix part 4;
3. Connect the wire;
4. Re-fix part 3 back to its original position .



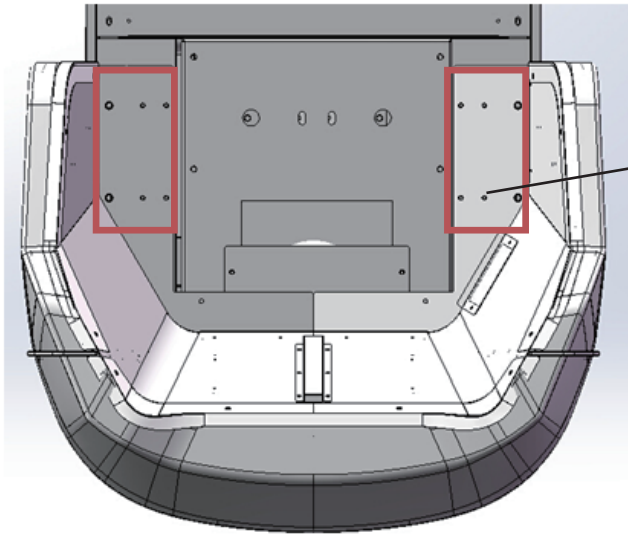
■ Assembly of Kanban and tank at both sides

1. Fix the Kanban assemblies at both sides with six M4 * 16 cross round head screws;
2. Place the tank at the position shown in the figure.



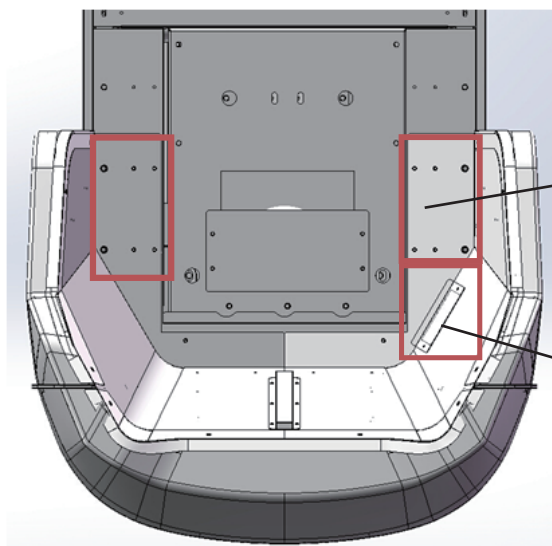
■ 5.adjust seat rear-plastic components :

1. After unpacking, Seat rear-plastic component position is as shown in figure 1.
2. Remove all the screws to fix the plastic components and move the plastic components to the position as shown in figure 2.
3. Tighten all the screws against the holes (The rest of the screws are in the coin-acceptor box).
4. Remove A to check whether the wire is normal or not. After completion, fix the small door at A.
5. Start the game machine.



Remove all the screws within the scope of around frame and move the plastic components to the position as shown in figure 2

(figure 1)



Tighten all the screws

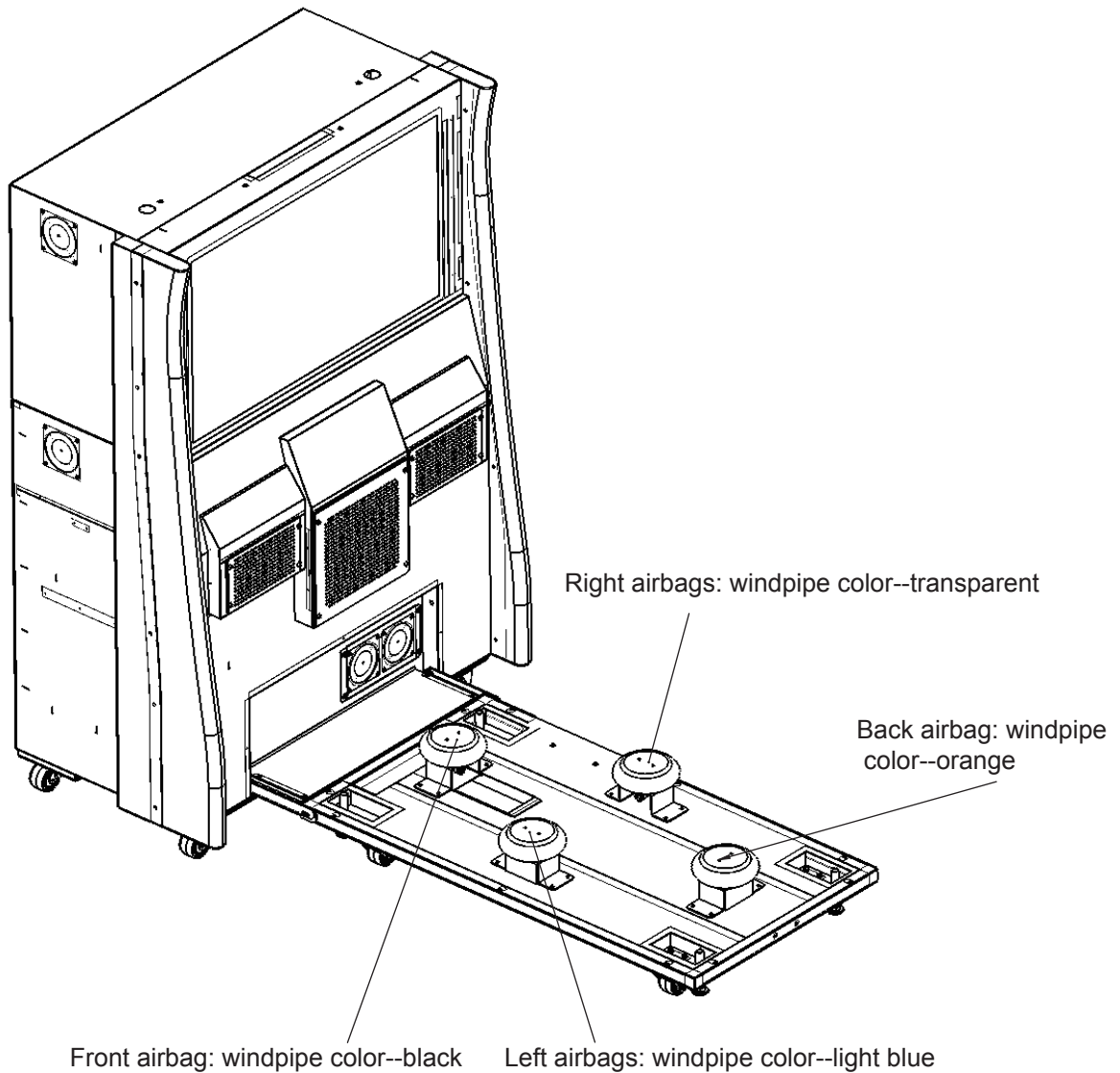
Remove A to check whether the wire is normal or not

(figure 2)

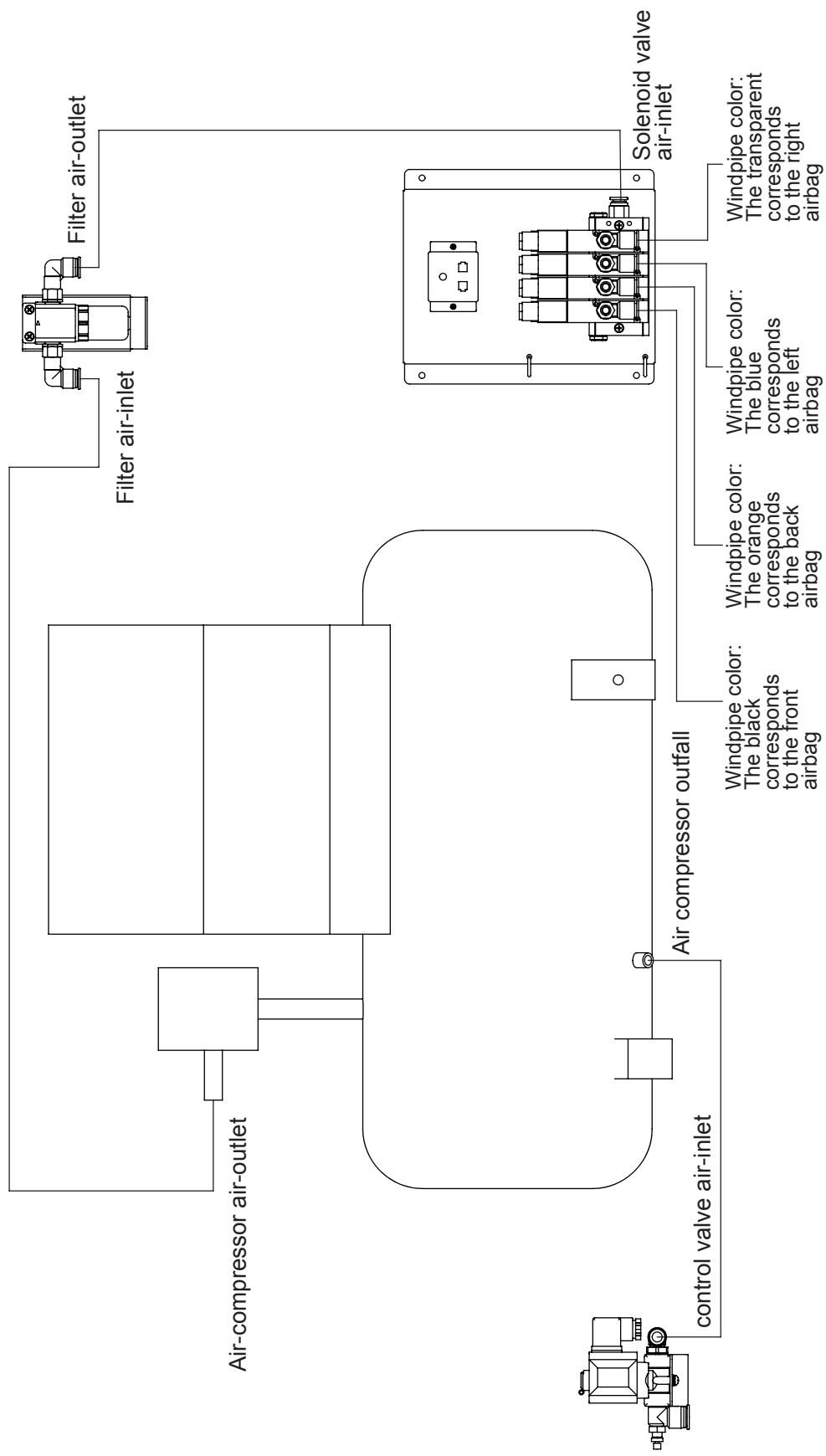
Special attention:When special case occurs in shipment, please check “Installation guide” in attachment box of shipment, and make assembly according to installation guide; special supplement will not be made in this instruction.

2.7 Windpipe

After unpacking, check whether the windpipe positions installed on the seat and screen are consistent with the positions as shown in (figure 1) and (figure 2).



(figure 1) seat windpipe



(Figure 2) Windpipe on the screen

2.8 Warranty

■ Scope

- Inquiry regarding product can be assisted for free.
- The warranty scope for consumables and durables may differ from product to product. Please contact our after-sales service center for detailed information. The right of final interpretation is reserved.

■ Exclusive

- Damage caused by force majeure such as god will.
- Failure caused by carelessness, such as water contact, falling down, toppling, knocking.
- Failure caused by disobeying the instructions in this manual.
- Failure caused by operating the machine on inappropriate site.
- Change the original design and configuration for the game without notice.
- Failure to perform regular service and clean.
- Failure to fix the product in line with the manual's requirement.
- Malfunction or part damage caused by electromagnetic interference other electronic equipments generated.

■ Non-warranty Consumables

- Light tube and bulb
- Button lamp and switch
- Fragile items
- Solenoid
- Other spare parts

3. Game Description

3.1 Appearance Design

This game is a racing game. Use a 42-inch high-resolution screen, which can provide the high-grade image quality.

Its appearance is concise and easy. Its frame is mainly the black metal frame, with the white plastic components. Although it only has little decorative stickers, its white plastic components make it more beautiful and have the player fully feel the fun of the racing car. The game lighting is blue. Matching with the plastic and acrylic components, it can all the more attract the attention of the player.

Another feature of this racing car is sporty. The player can feel the simulated true sense of the racing car in the process of playing the game.

The seat size can be adjusted according to the requirements, which can make the player more comfortable to play the game, and at the same time, the seat plastic components can be adjusted according to the requirements in order to improve the security.

3.2 Game introduction

Stcrn racer G is a racing-car game with the pneumatic function. It has a 42-inch LCD monitor which has 720DP high-definition picture and the picture is 60 frames per second. The game has 6 featured scenes and 12 tracks. The game is divided into the elementary game, intermediate game and advanced game with 4 difficulties. The game can be played by 8 players at the same time. The racing car in the game is very strong. The racing car can be controlled by the highly-sensing controller and newly-accelerating system to run in different track. With the pneumatic system, the game machine will tilt, pitch and swing with the racing car running, which makes the player to have the feeling that he/her is really sitting in a racing car.

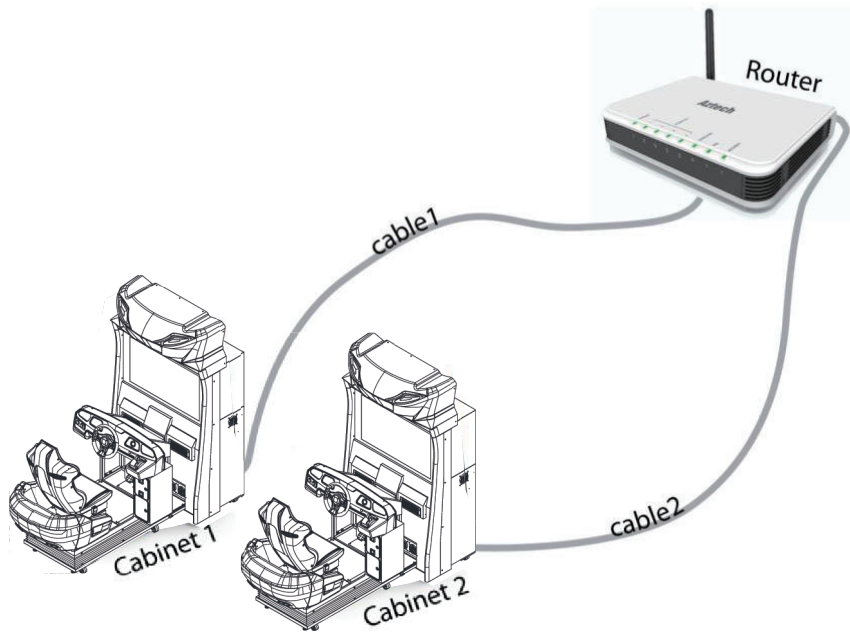
3.3 How to play

1. Use the traditional steering wheel + pedal, with the featured accelerating handle at the same time.
2. Playing method: After the coin is inserted, press START button or tread the accelerator to enter the track-selection screen, rotate the steering wheel to select the track. After the track is selected, use the same method to select the racing car. After START button is pressed, the racing car is ready to depart and the accelerator is treaded to get the racing car run. The accelerating status will be shown at the bottom right corner of the picture. When the certain throb-values are collected, the accelerating handle can be pushed forward to start the racing-car acceleration.
3. It is provided the perfect security protection system such as seat belt and emergency stop button in order to ensure the safety of the player.

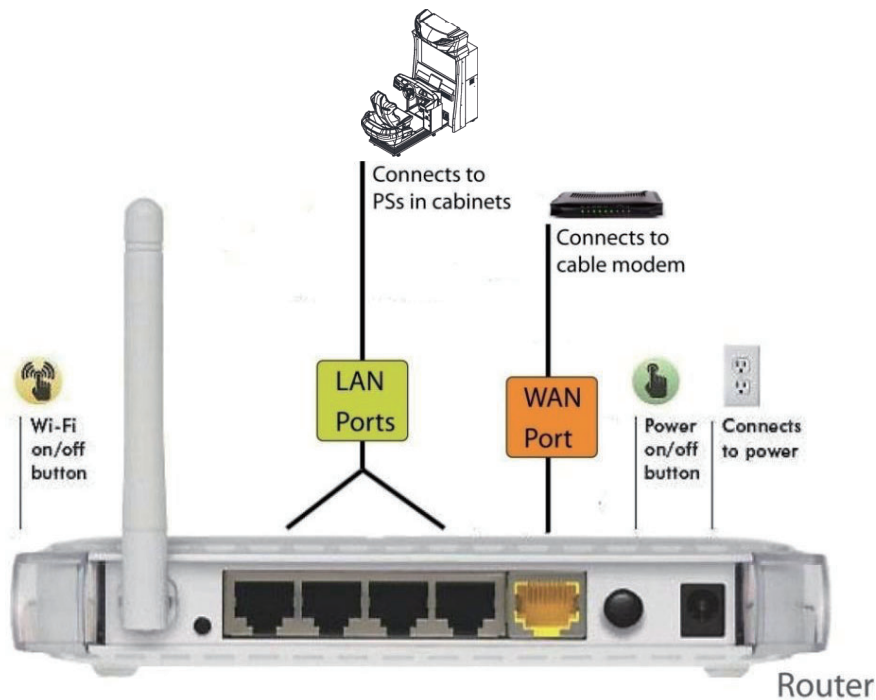
3.4 Linking & Networking for Cabinets Information

In the below figure, it shows how the cabinets (no. of cabinets from 2 to 8) should be linked up with the router by cables separately.

Note: Please make sure all games are in the same version in order to be linked with.



In the router, the LAN ports are where cable(s) to PCS should be inserted; the WAN port is where the Internet cable should be inserted.



4. Test and Setting

4.1 Game Description

4.1.1 GAME FEATURE

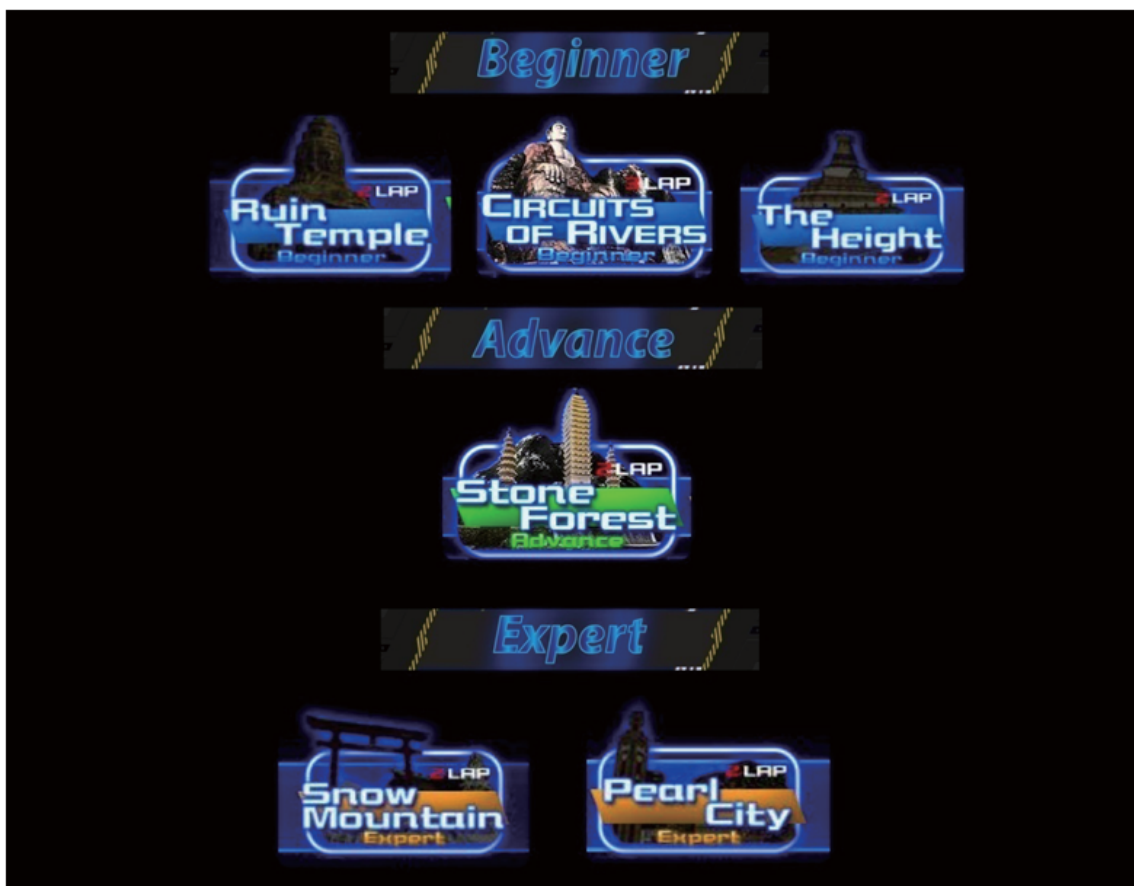
- Up to 8 Players (LAN)
- HD 720p Resolution
- 42" inches screen
- 60 Frames per Second; High Sense of Speed with Fluent Game Play
- Online Patching /Upgrade Support
- Cloud-based Server - Advantage: Stable Internet Speed for All Regions
- Classic Arcade Racing Style
- Auto/Manual Drift Mode for Beginner/Expert
- Competitive AI
- Full Force Feedback Steering Wheel
- Feedback Motion Seat
- Unique Throttle for Boost
- 4.1 Sound System
- Vibration Speakers under the Seat simulate Car Response
- Intense Game Play Embedded with Camera Kit
- Compatible Low Maintenance Cost PC with Sandy Bridge Standard
- Total of 12 Tracks with 6 Hidden Tracks; Total of 14 Cars with 7 Hidden Cars
- When one player's car crushes and turns over other cars, the player will get rewards; when one player's car is crushed and turned over by other cars, the player will get penalty. This can further raise the irritation during racing.
- Online Event NEW – Instruction Menu please refer to document SRG Event& App_2017Oct.pdf

4.1.2 GAME CONTENT

Tracks

There are total of 12 tracks in 4 difficulties: Beginner, Advance, Expert and Extreme (appeared in Reverse Tracks only). The game will begin with 6 Tracks –

- Circuits Of Rivers
- Ruin Temple
- The Heights
- Pearl City
- Stone Forest
- Snow Mountain



6 Hidden Tracks could be unlocked by counting how many G Coins the player has gained in every game.

How to Unlock Hidden Tracks?

An energy bar is shown to show the player how many G Coins he has gained in the last game and how many more he has to achieve in order to unlock certain hidden tracks.



Single-Play Mode:

- A new hidden track will be unlocked by counting how many G Coins the player has gained in every game.

Multi-Play Mode:

- A new hidden track will be unlocked by counting how many G Coins by all players have gained in every multi-play game.

For example: 4players finished a game- track Circuits of River

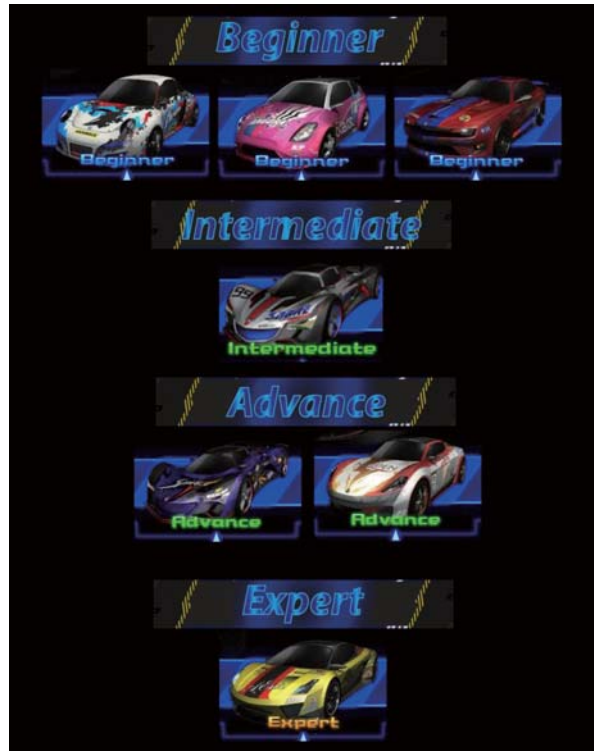
Player	Player 1	Player 2	Player 3	Player 4	Total	Unlock Track
Position	1 st	2 nd	4 th	6 th	110	Circuits of River
G Coins gained	50	30	15	15		

Cars

There are a total of 14 cars. The game will begin with 7 Main Cars.

7 Hidden Cars could be unlocked by random.

7 Main Cars are in different levels: Beginner, Intermediate and Advance and Expert.



How to Unlock Hidden Cars?

Single-Play Mode & Multi-Play Mode:

- A new hidden car will be unlocked in every game by random.
- 2 new hidden cars will be unlocked by The Champion in every game by random.

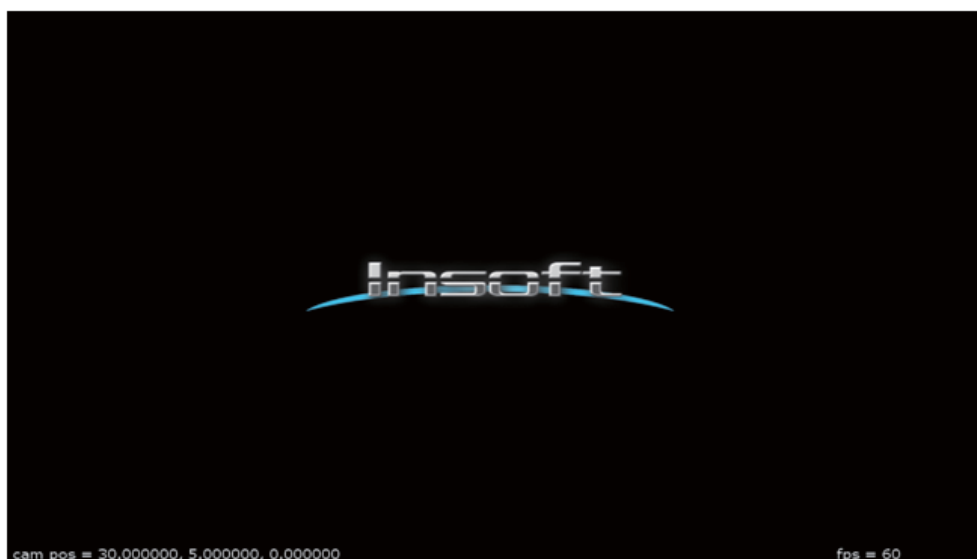


4.2 Game FLOW

4.2.1 Front-End MENU

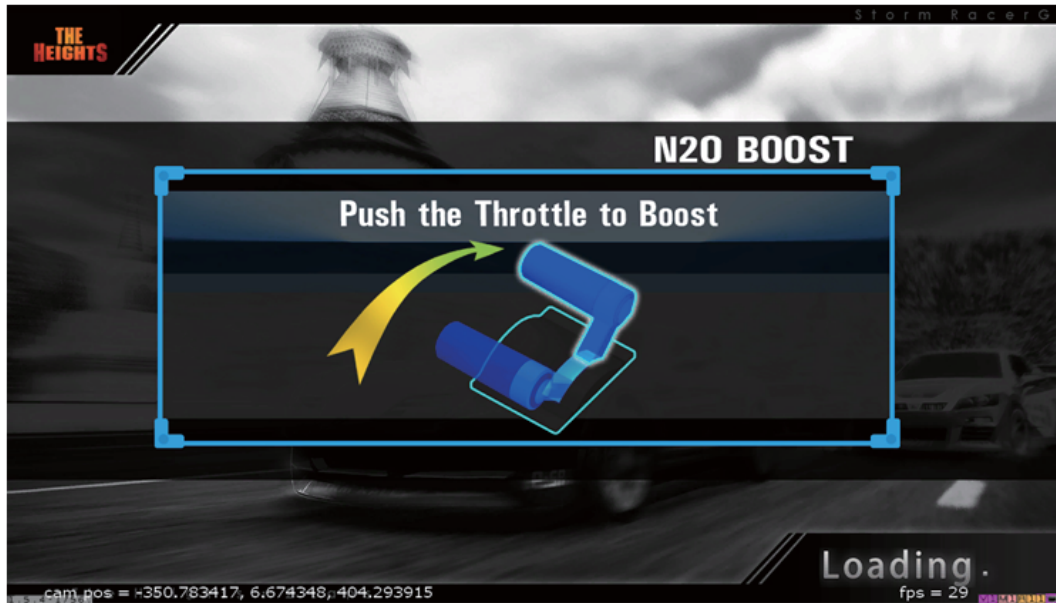
Scene 1: Logo

Logo of Wahlap and Insoft will be appeared in the beginning.



Scene 2: Intro Video (with learning video)

The Game Introduction video will be played. Learning videos will be appeared in between.



Scene 3: Insert Coins

A screen of insert coins will appear to ask player to start the game.



Scene 4: Warning

A warning screen will appear after game starts for 5 seconds.



Scene 5: Fasten Seat Belt Reminder

Before player can select the track, a reminder screen will appear to ask player to fasten the seat belt. The screen will appear in a shorter time when seat belt is fastened.



Scene 6: Selecting Track

In the Track Selection screen, there are a total of 12 tracks with 6 hidden tracks (to be unlocked). Tracks are divided into four difficulty levels: Beginner, Intermediate, Superior and Extreme, allowing players to challenge different difficulty levels.

Please use the steering wheel to turn left and right to select and then press the [START] button or step on the accelerator.



Scene 7: Selecting Car

In the Car Selection screen, there are a total of 14 cars with 7 hidden cars (to be unlocked). Cars are divided into three levels: Entry, Medium and Professional, drift and turn Bay deceleration is different at different levels.



Cars are presented in four different numerical rating to show their unique performance advantages:

- 1: Boost Gauge (that can influence the thunderous value, the value of thunderous acceleration forces)
- 2: Maximum Speed (The maximum speed in the general case)
- 3: Steering (there will be some advantage in a variety of Bay Road on the track)
- 4: Acceleration (speed of accelerate and overcome the rugged track)

Please use the steering wheel to turn left and right to select and then press the [START] button or step on the accelerator.

Each racing car could be set Drift Mode as: Automatic Drift OR Manual Drift



Scene 8: Camera

Players will be invited to take icon photos which will be displayed in the race.
A photo is shot after a count down from 5 to 1.



...4...3...2...

Scene 9: (Only suitable for Competition Mode) Multi-Players Race Status Screen

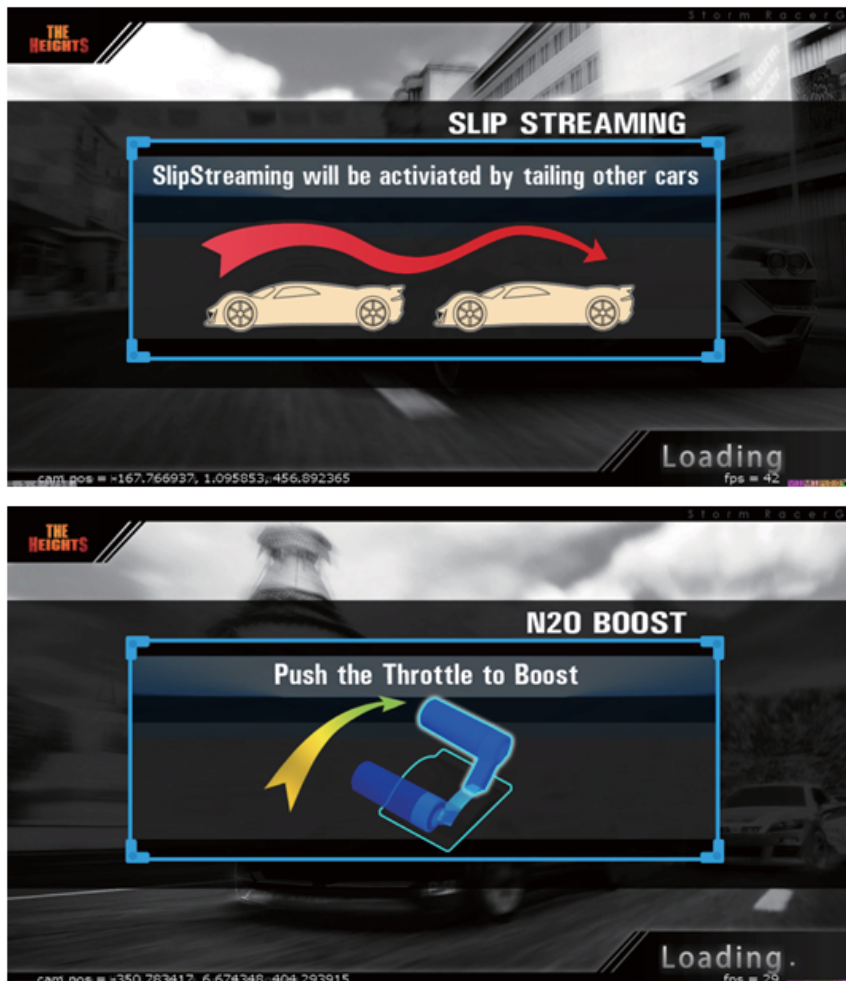
In a multi-player race, after selecting tracks and cars, a status screen will pop up to show the data of each player of this race (cars selected, own photo icons, level of players).

Players who are still selecting cars will be displayed as “Getting Ready” instead of his own data. The selected track will be displayed in the middle as well.



Scene 10: Loading Screen

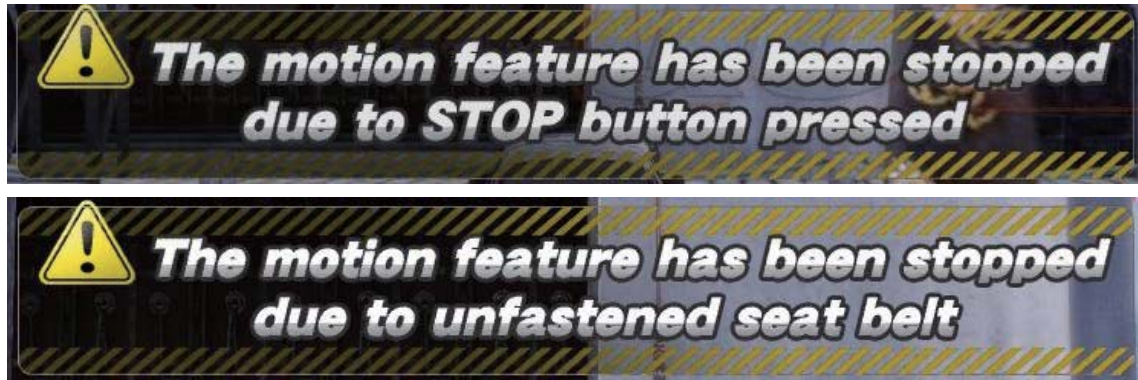
Learning Messages will be shown as loading screen.



4.2.2 In-Game MENU

Notice: After the race has started, once the emergency STOP button is pressed or once the seat belt is detected as unfastened, the motion feature will be stopped until the game is over.

Notice: During the game, motion will stop after unfastening seat belt for 3 seconds.



Scene 11: In-Game Screen

Game START

Race starts at once right after the loading is finished.



UI Screen (I)

When the Race begins, data of the Race will be displayed around four sides of the screen.



1. LAP: No. of Laps

2. TIME: Count Down (in seconds)

3. POSITION: Ranking of player

1-3 will change to RED in color in the last 60 seconds of the race.



4. Map: ▲ represents Player
● represents other Players

UI Screen (II)

When the Race begins, data of the Race will be displayed around four sides of the screen.



5. Display of curve player will pass.
6. Data of player(s) in front.
7. Display of all players ranking.
8. Tips of reminding player to turn on the Nitrogen Meter Boost.
9. Data of player(s) behind.
10. Nitrogen Meter.

Status of Nitrogen Meter Boost: Normal, Charging and Full (from left to right)



UI Screen (III)

“Boost Charger” status is shown at the bottom centre, displaying the status of Boost Amount.

Display 1: Boost Charger - Drift Charge.



Display 2: Boost Charger - Boost Maximum



Display 3: Boost Charger - Out of N2O



Display 4: Brackets - Using Boost (The Red Brackets drops, representing amount of N2O is dropping when using boost)



Scene 12: FINISH Game

The race is over when time is up.
Position of the player will be shown.



4.2.3 Back-End MENU

Scene 13: Race Ranking

After the race is finished, a Final Ranking of all players will be shown.



1. Ranking of the tournament
 - Levels: S、A、B、C
 - S as the Supreme ranking; C as the lowest ranking
2. Tournament Data
 - a. Photo of player
 - b. Selected Car
 - c. Total Time
3. Medals obtained

Scene 14: Unlocked Item

A page of unlocked items will be shown.

Players can show if any cars or tracks have been unlocked successfully in the race they just finished.

New track is unlocked:



New car is unlocked:



Scene 15: Continue

-For Winner: Bonus Round (Discount Game)

Winner of the tournament will be awarded to continue the game with discount.



-For Other Players: Game Over, Continue to Play

Players will be invited to continue the race to challenge and become the Winner.



3. Correspondence of Display Card

After testing, it is confirmed that Storm Racer G versions v1.5.14-1833 (English version) and v1.5.15_1834 (Chinese version) or above can correspond with display card model: MSI N750 PE 1GD5/OC

4.3 Online Patching

4.3.1 UI

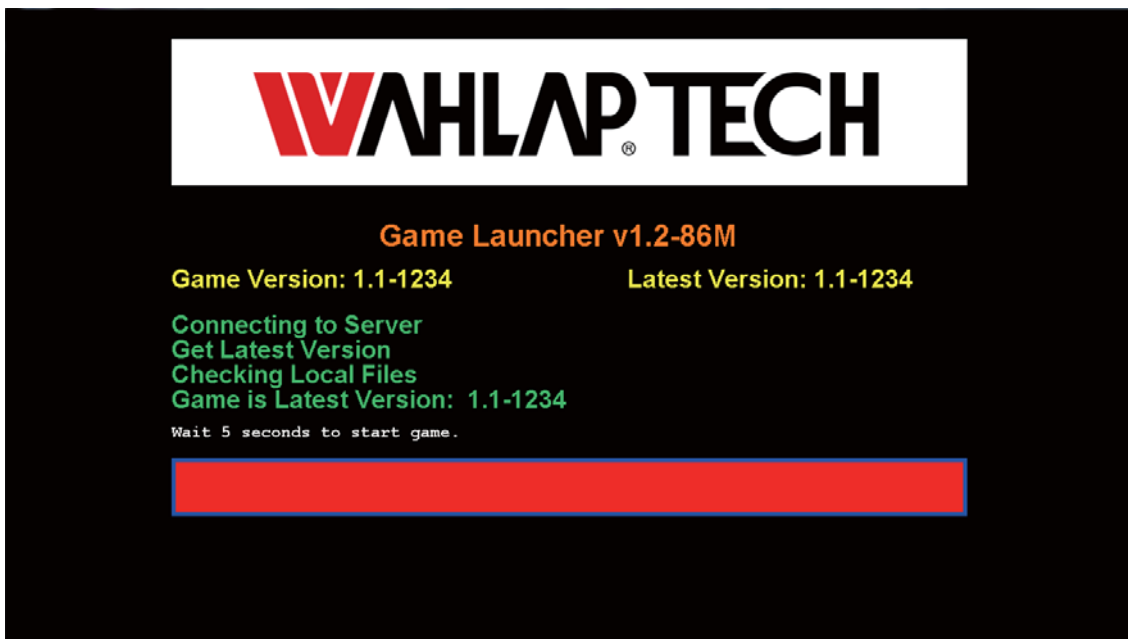


- Game Version: means local game version
- Latest Version: means latest version in server after connected to server
- Please wait for 5 seconds to start game if no patching or successful patching
- Please wait for 10 seconds to start game if any error is occurred in patching

4.3.2 Common Cases in Patching

Case 1 - Already Latest Version

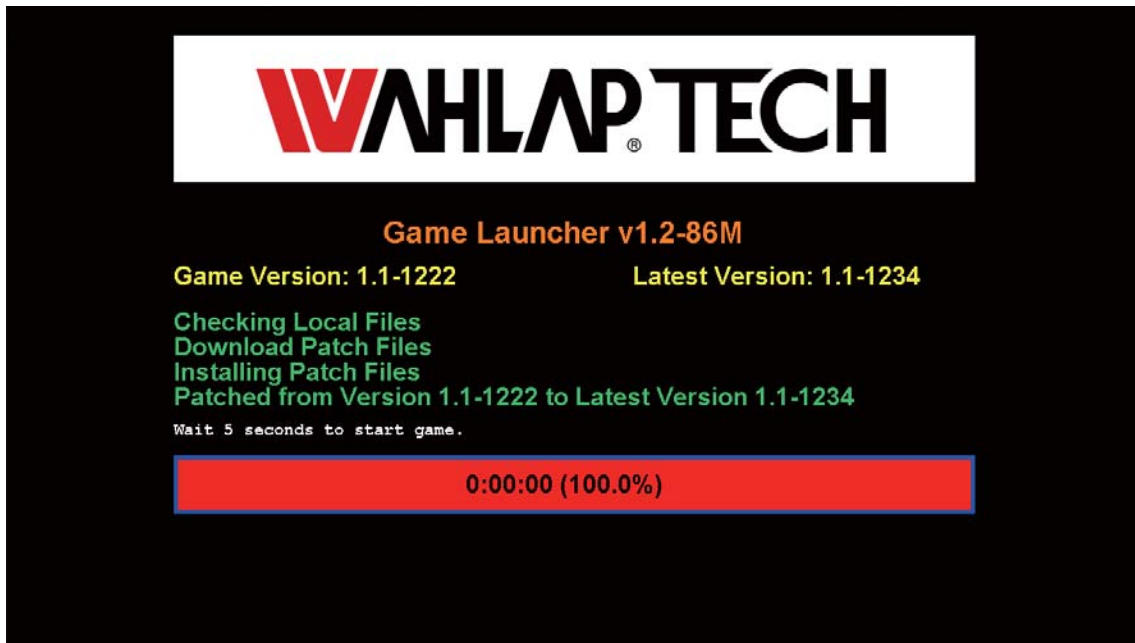
Under the below screen, game is at the latest version, no need to do patching. Please wait for 5 seconds to start game.



Case 2 – Patching Successful

Under the below screen, game is patching to the latest version and patching is successful.

Please wait for 5 seconds to start game.



Case 3 – ERROR: Local Network Not Online

Under the below screen, the machine cannot connect to any network. The machine may have network cable problem. Please wait for 10 seconds to start game.



Case 4 – ERROR: Server Connection Failed

Under the below screen, the machine cannot connect to SRG patching server. The machine may have Internet accessing problem. Please wait for 10 seconds to start game.



4.4 USB Drive Patching Readme

Please be noticed:

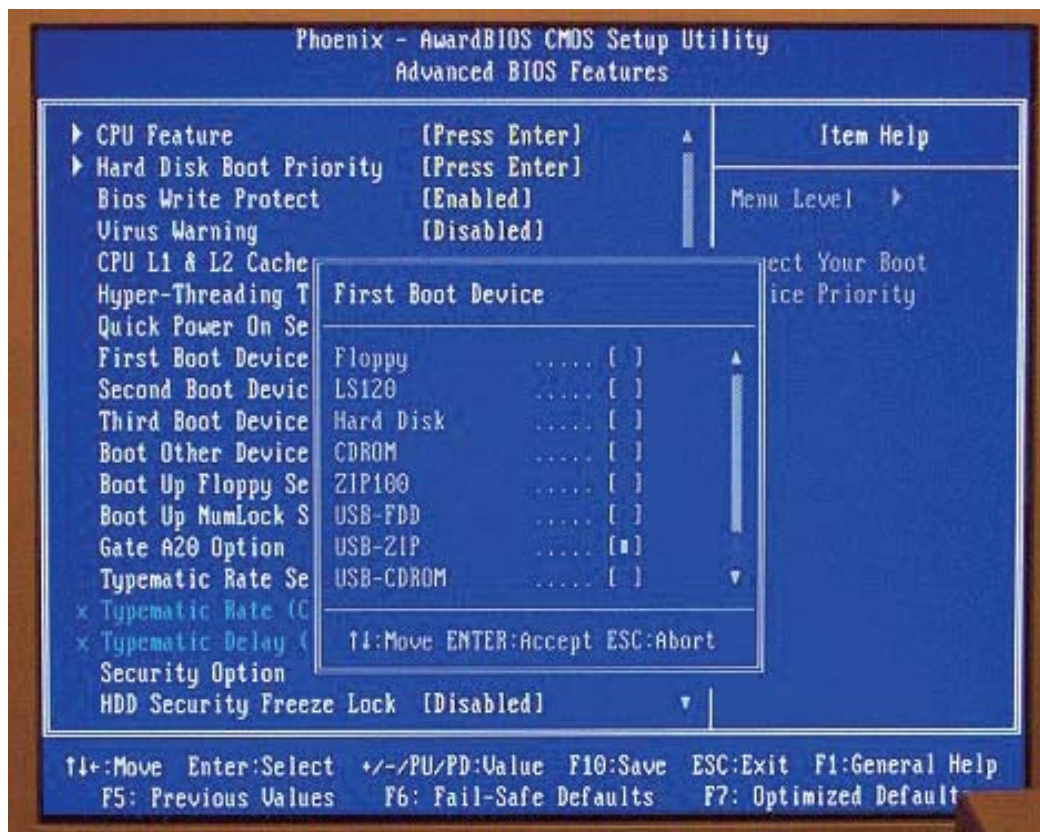
- SRG USB Drive Patching version is set as v1.5.16-1900; a zip file has been created.
- The zip file is uploaded to http://www.stormracergame.com/patch/SRG_usb_1.5.16-1900_srgm.zip
- Besides launcher update, other patching files are same as v1.5.16-1900.
- The zip file includes all patching files from SRG v1.5.9 to v1.5.16, which are corresponded to any version from SRG v1.5.9 to v1.5.16.

4.4.1 How to Boot from USB for SRG USB Patching

In the BIOS setting, "Boot Other Devices" adds a system-determined list of devices to check for bootable software after the three user-configurable boot devices have been checked.

Please boot from USB-HDD by setting this to Enabled, but only when the SATA interface is Disabled.

Options that BIOS provides for First, Second, Third Boot Device do not include an option for USB-HDD:



Below screen shows “Hard Disk Boot Priority” of the BIOS setting.

In the screen, all hard-disks listed that are detected by the BIOS, both SATA and USB. Order can be changed in which these hard-disks are searched for bootable software.

This screen shows how to boot from USB-HDD:



In addition to this, one of the Boot Devices is needed to be set to “Hard Disk” and/or set Boot Other Devices to “Enabled”.

4.4.2 For SRG version 1.5.12 or before

1. Download and extract SRG_usb_xxx.zip into a root directory of USB drive.

Name	Date modified	Type	Size
boot	8/20/2014 4:33 PM	File folder	
launcher	8/20/2014 4:12 PM	File folder	
screenshot	9/19/2014 3:07 AM	File folder	
SRG	8/20/2014 4:13 PM	File folder	
tce	8/20/2014 4:13 PM	File folder	
game_dev.txt	9/22/2014 9:25 PM	Text Document	1 KB
game_dir.txt	8/28/2014 6:57 PM	Text Document	1 KB
install_boot.bat	8/22/2014 2:20 PM	Windows Batch File	1 KB
launcher_dir.txt	9/22/2014 10:04 PM	Text Document	1 KB
syslinux.cfg	8/20/2014 4:41 PM	CFG File	1 KB
syslinux.exe	10/14/2013 2:11 A...	Application	235 KB

2. Run "install_boot.bat" once in USB drive.
3. Remove the USB drive from PC and insert into SRG machine.
4. Set BIOS to boot from USB drive in SRG machine.
5. Boot from USB drive and wait for installing new Launcher program.

The below screen shows when first boot is successful:

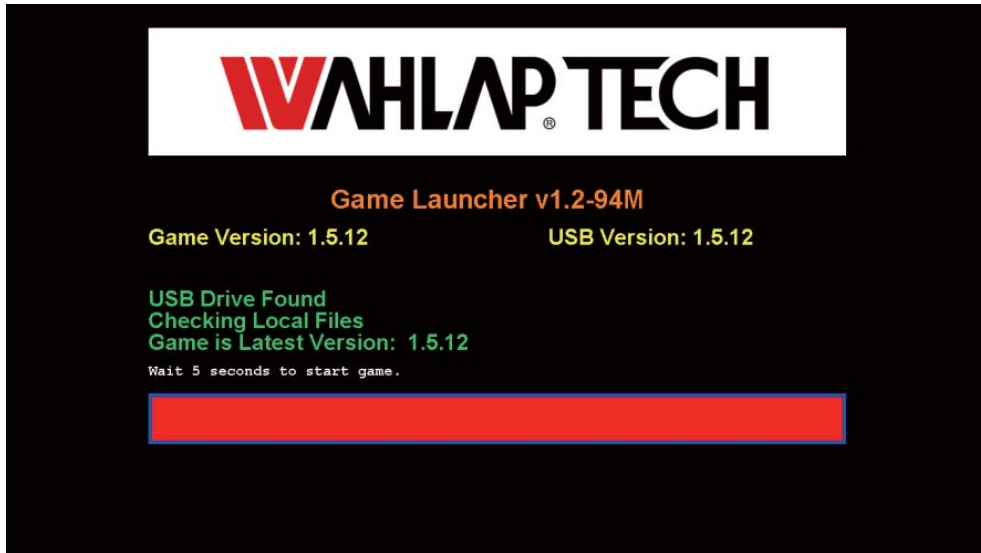
```
Booting Core 5.3
Running Linux Kernel 3.8.13-tingycore.
Checking boot options... Done.
Starting udev daemon for hotplug support... Done.
Scanning hard disk partitions to create /etc/fstab
Setting Language to C Done.
Possible swap partition(s) enabled.
Loading extensions... Done.
Setting keymap to us Done.
Restoring backup files from /mnt/sba1/tce/mydata.tgz Done.
*****
Updated to Latest Launcher in the Harddisk .

DO NOT reboot from USB drive now.
*****
Wait 20 seconds to reboot ...
```

6. After reboot, set BIOS back to boot from hard disk.

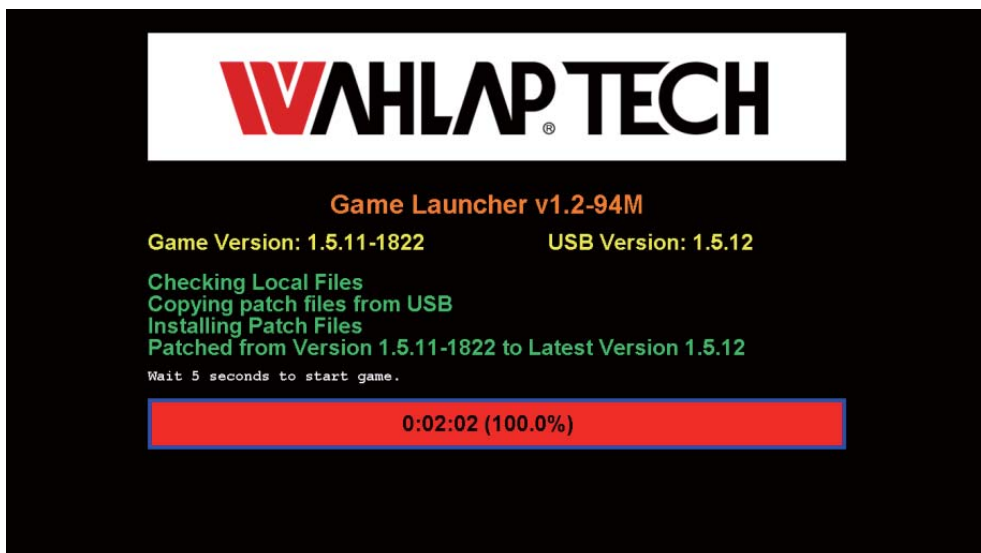
7. The new launcher will install the SRG patch from USB drive.

The below screen shows when USB Drive is found: (Game Launcher version: v1.2-94M)



8. After SRG patching success, remove the USB drive.

The below screen shows when patching is successful:



4.4.3 For SRG version 1.5.14 or after

1. Download and extract SRG_usb_xxx.zip into a root directory of USB drive.
2. Remove the USB drive from PC and insert into SRG machine.
3. Boot the SRG machine, the launcher will install the SRG patch from USB drive.
4. After SRG patching success, remove the USB drive.

4.4.4 For SRG versions Downgrading

If the launcher detects the SRG version of the USB patch version is lower than the current version, the below screen message will be shown.

Please unplug the USB at once to STOP the downgrading, or it will proceed in 30 seconds.



WARNING: Unplug USB now if want to STOP degrading, or will proceed in 30 seconds.

4.4.5 Invalid Cases of USB Drive Patching

Case 1 – Invalid file CRC in USB

Under the below screen, one of the files in USB is invalid. Please re-install the patch file into USB drive. Please wait for 10 seconds to start game.



Case 2 – Missing file in USB

Under the below screen, one of the files in USB is missing. Please re-install the patch file into USB drive. Please wait for 10 seconds to start game.



Case 3 – Invalid USB drive, no CRC file list

Under the below screen, USB drive is invalid, no CRC file list is found. Please re-install the patch file into USB drive.

Please wait for 10 seconds to start game.



Case 4 – Invalid USB drive, no version file

Under the below screen, USB drive is invalid, no version file is found. Please re-install the patch file into USB drive.

Please wait for 10 seconds to start game.



Case 5 – Invalid USB drive, missing patch directory in USB

Under the below screen, USB drive is invalid, patch directory in USB is missing. Please re-install the patch file into USB drive.

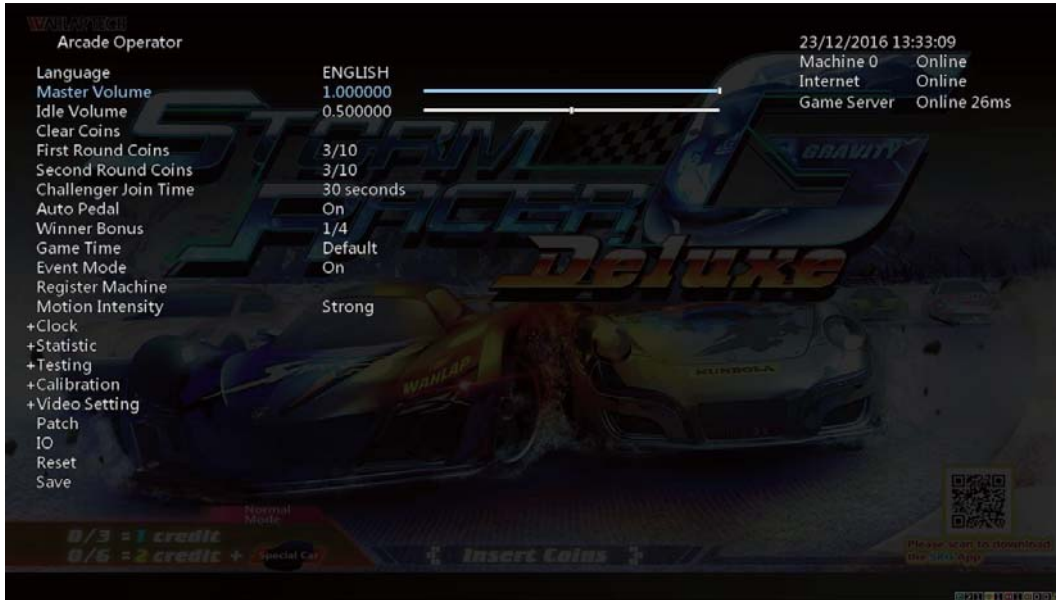
Please wait for 10 seconds to start game.



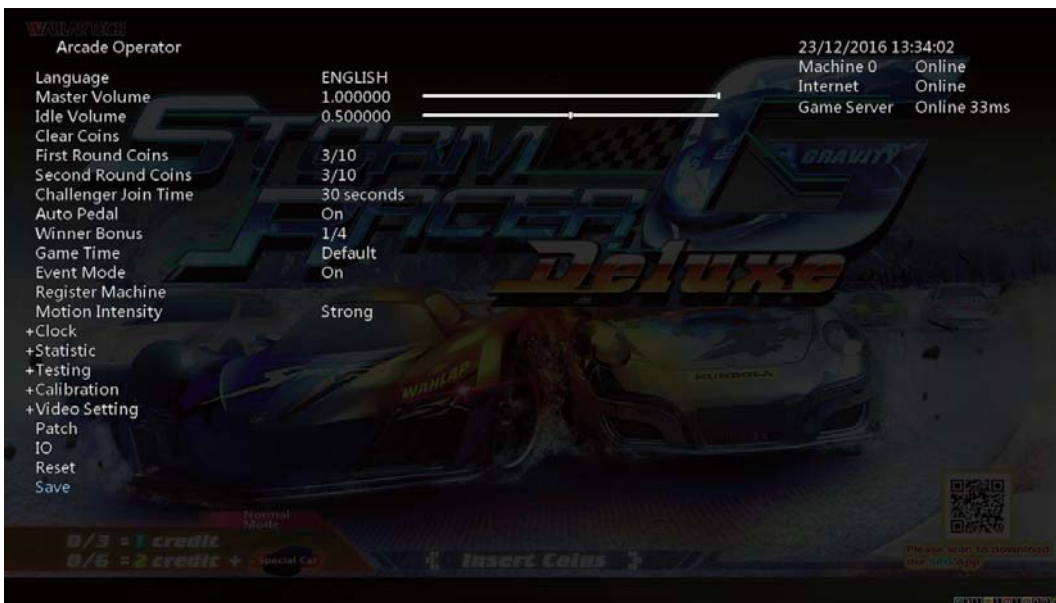
4.5 Operator MENU

4.5.1 Arcade Operation Mode

1. Under the Demo screen, press the [Test] key of the coin control box to enter the [Arcade Operator], the main menu is shown below.



2. Enter the menu screen, use the arrow keys to select a menu item, press the [Test] key to enter the sub-menu, follow the screen prompt message at the bottom-right side.
3. After the setup is completed, select [Save] in the main menu, then press the [START] button or press the [services] to exit the user interface.



4.5.2 Languages

You can select the operating language in [Language].

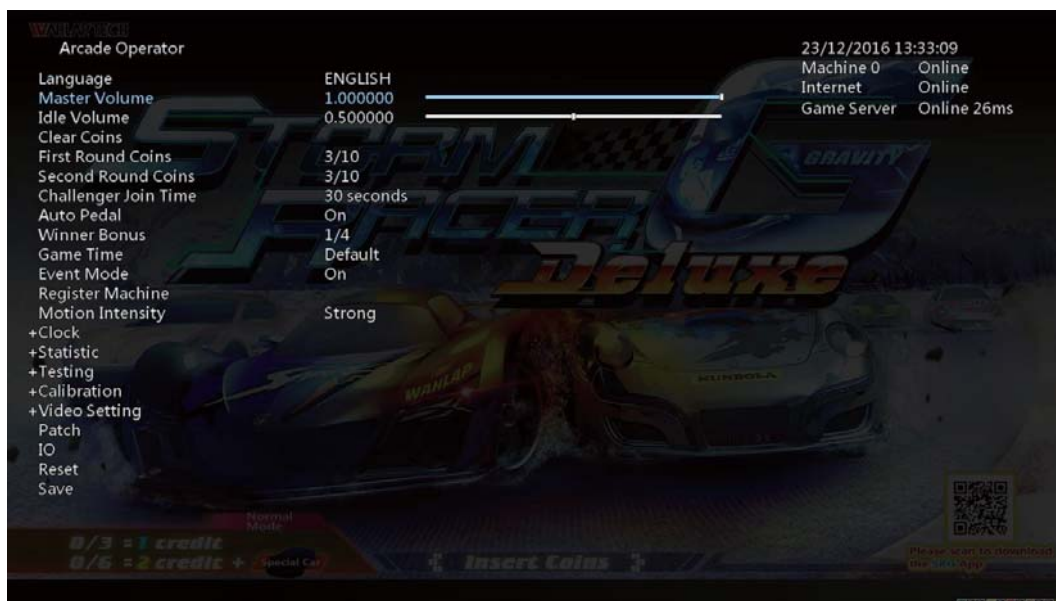
1. Enter the [Arcade Operator] > [Language], language is default in ENGLISH.



4.5.3 Master Volume

In [Master Volume], you can set the outputs of the volume of sounds by the arcade machine

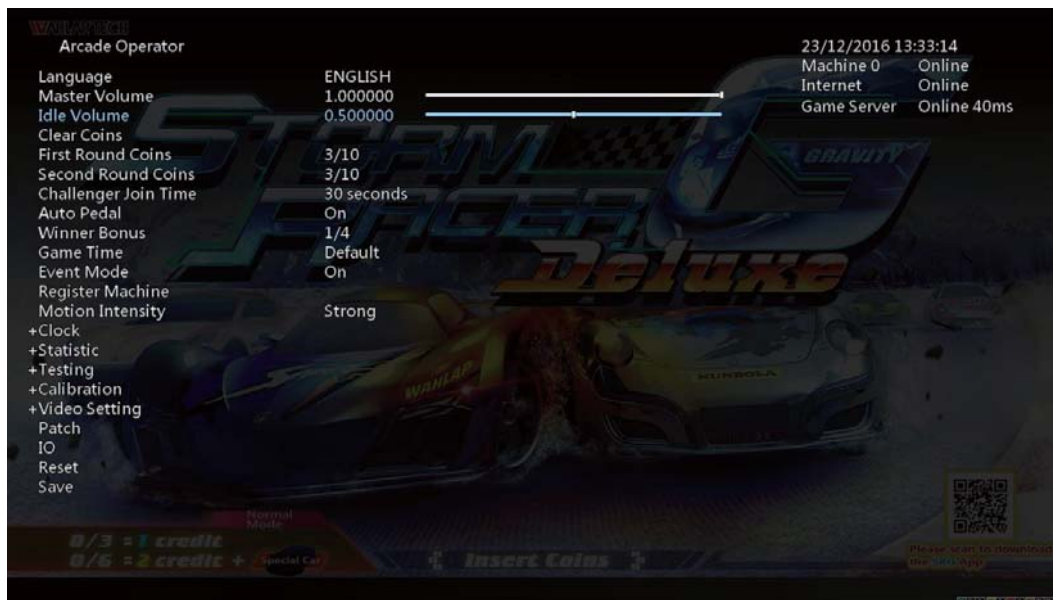
1. Enter the [Arcade Operator] > [Master Volume], the inputs of the volume are set between 0-1.



4.5.4 Idle Volume

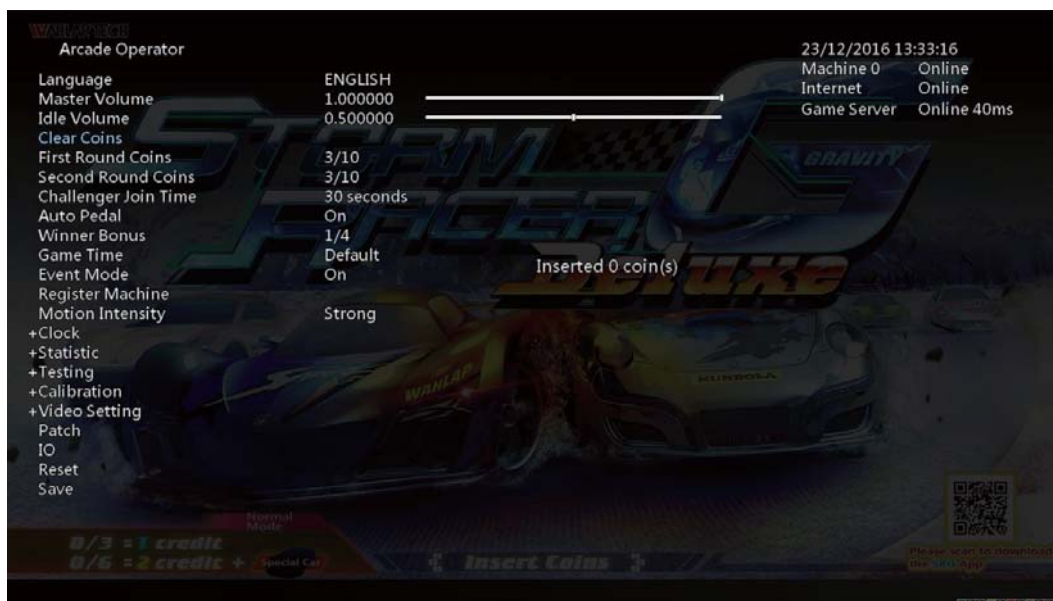
In [Idle Volume], you can set the outputs of the volume of sounds by the arcade machine.

1. Enter the [Arcade Operator] > [Idle Volume], the inputs of the volume are set between 0-1.

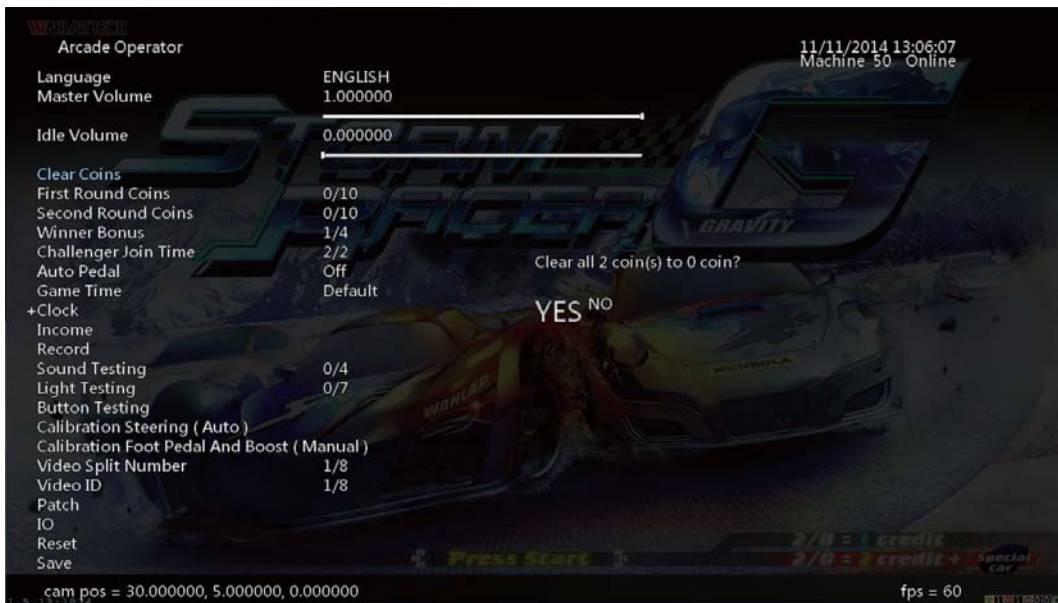


4.5.5 "Clear Coins" function

1. Service Key to open AO Menu
2. In the below operator menu, "Clear Coins" item is showed.



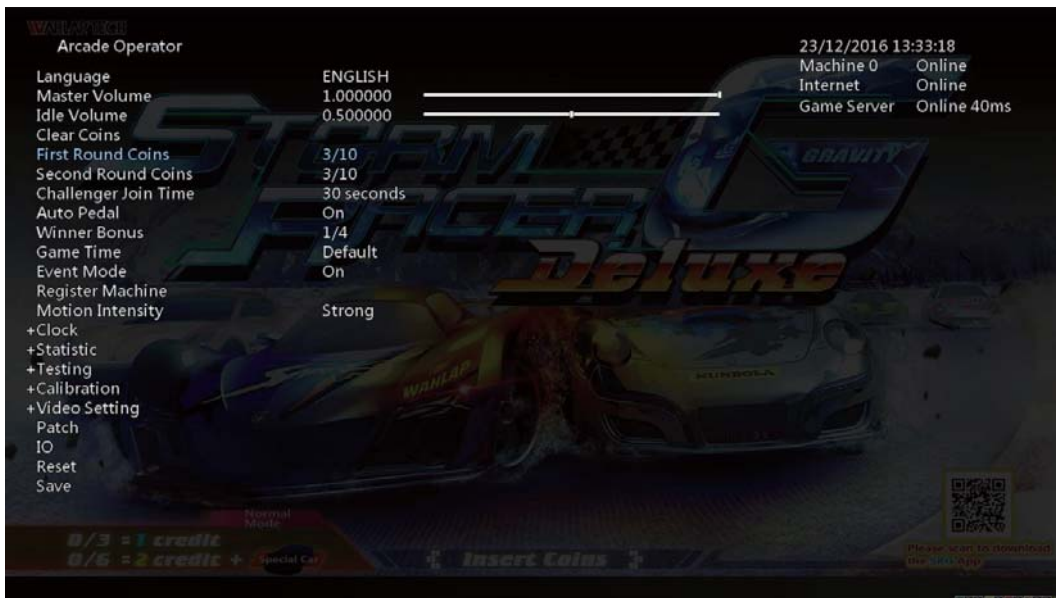
3. Press Service Key to confirm “Clear Coins” action.



4.5.6 First Round Coins

In [First Round Coins], you can set the number of coins per game need to invest per race.

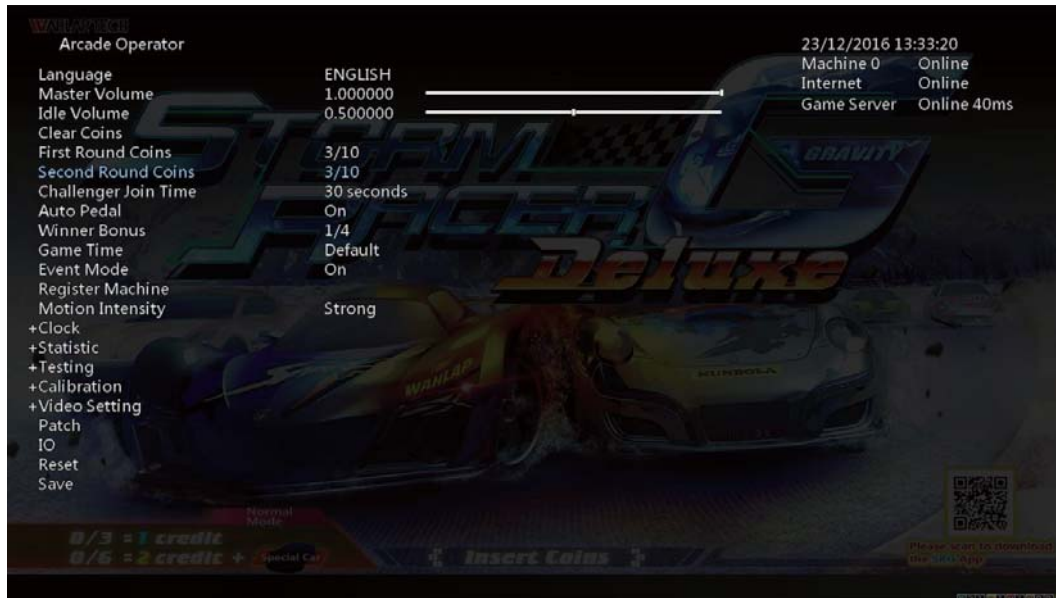
1. Enter the [Arcade Operator] > [First Round Coins], the inputs of the number of coins inserted set between 0-10.



4.5.7 Second Round Coins

In [Second Round Coins], you can set the number of coins per game need to invest per race.

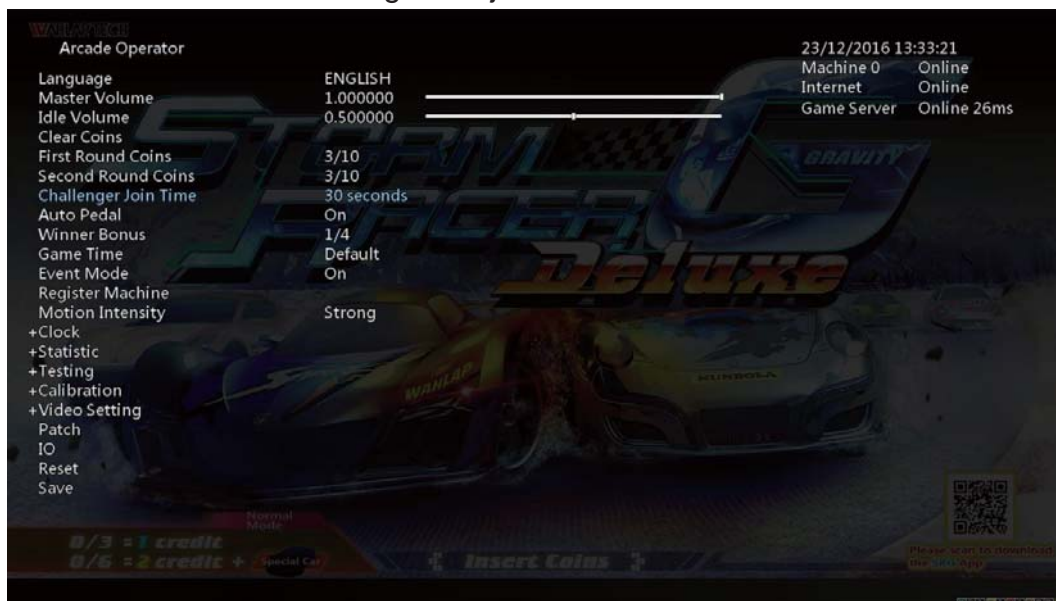
1. Enter the [Arcade Operator] > [Second Round Coins], the inputs of the number of coins inserted set between 0-10.



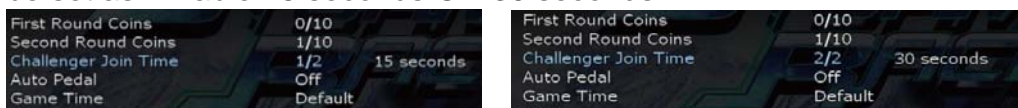
4.5.8 Challenger Join Time

In [Challenger Join Time], you can choose whether to allow challenger to join the race or not within 15 or 30 seconds after the race is started.

1. Enter the [Arcade Operator] > [Challenger Join Time], choose “15 seconds” or “30 seconds” to enable challengers to join race and “Disable” to turn it off.



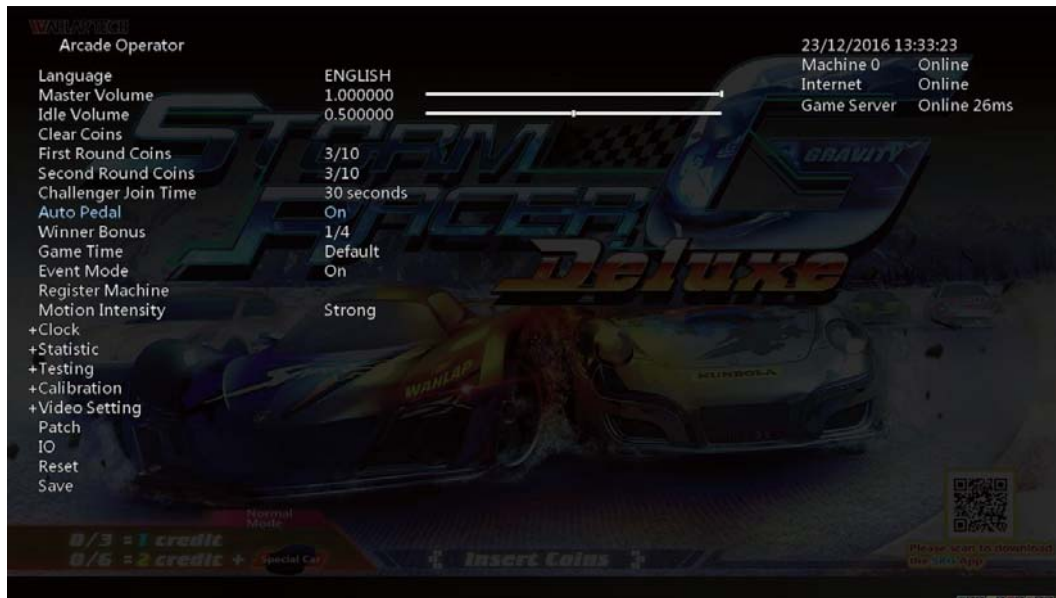
Can be set as: Enable 15 seconds OR 30 seconds



4.5.9 Auto Pedal

In [Auto Pedal], you can choose whether to turn on the auto pedal or not.

1. Enter the [Arcade Operator] > [Auto Pedal], choose “Yes” to enable auto pedal and “No” to turn it off.



4.5.10 Winner Bonus

In [Winner Bonus], you can set several options for Winner Bonus setting .

1. Enter the [Arcade Operator] > [Winner Bonus], bonus can be set from None, 1st, 1st & 2nd and 1st & 2nd & 3rd.

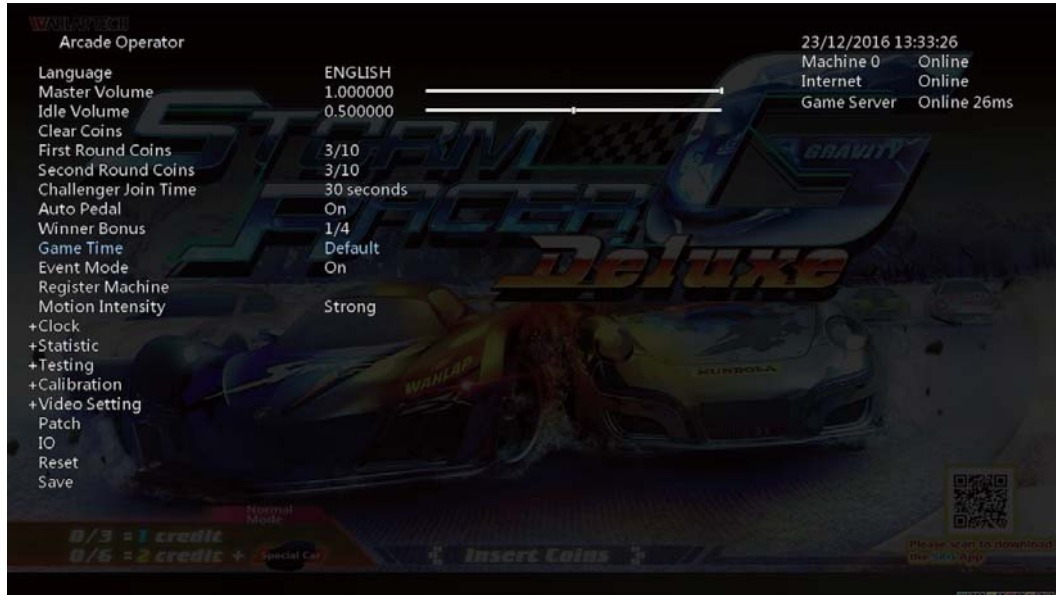


This setting is available starting from English version 1.5.14-1836.

4.5.11 Game Time

In [Game Time], you can choose whether to set the length of the game time.

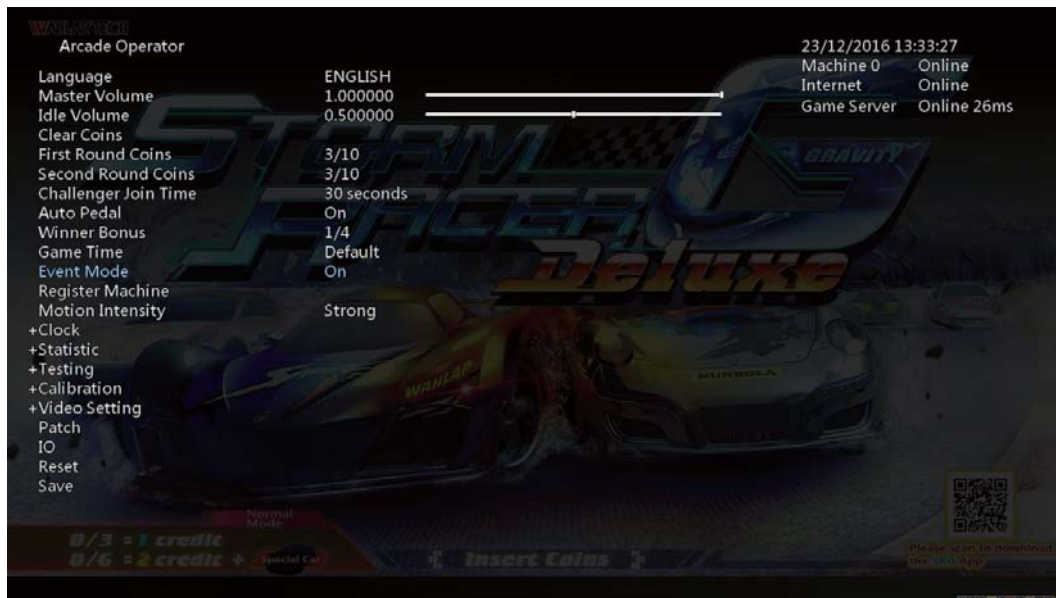
1. Enter the [Arcade Operator] > [Game Time], choose “Short” to enable a shorter game time and “Long” to enable a longer game time.



4.5.12 Event Mode

In [Event Mode], you can choose whether to turn Event Mode ON or OFF.

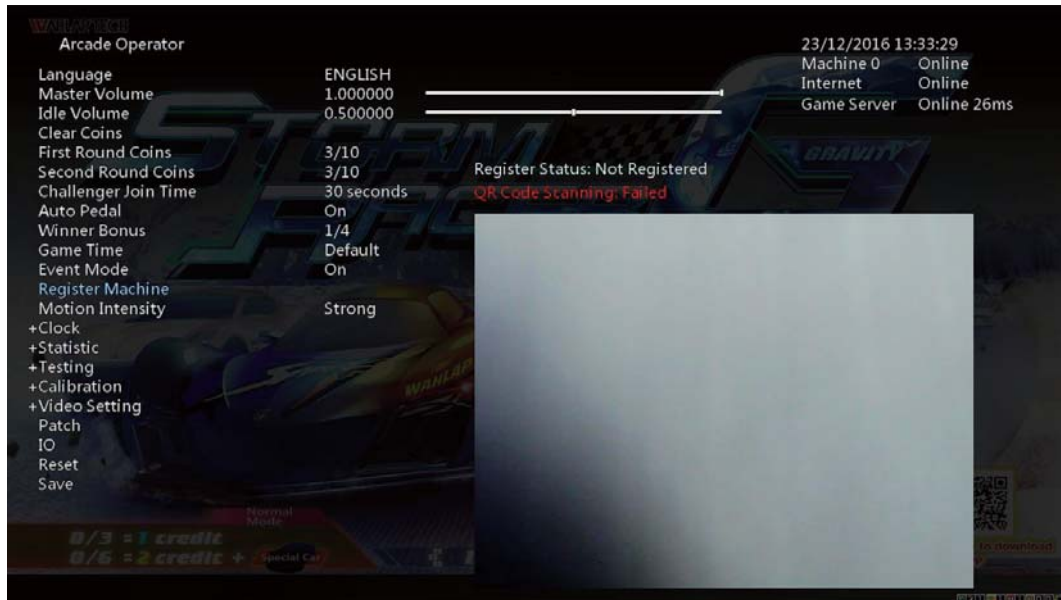
1. Enter the [Arcade Operator] > [Event Mode], choose “On” to enable and “Off” to disable event mode.



4.5.13 Register Machine

In [Register Machine], you can register machine with SRG App.

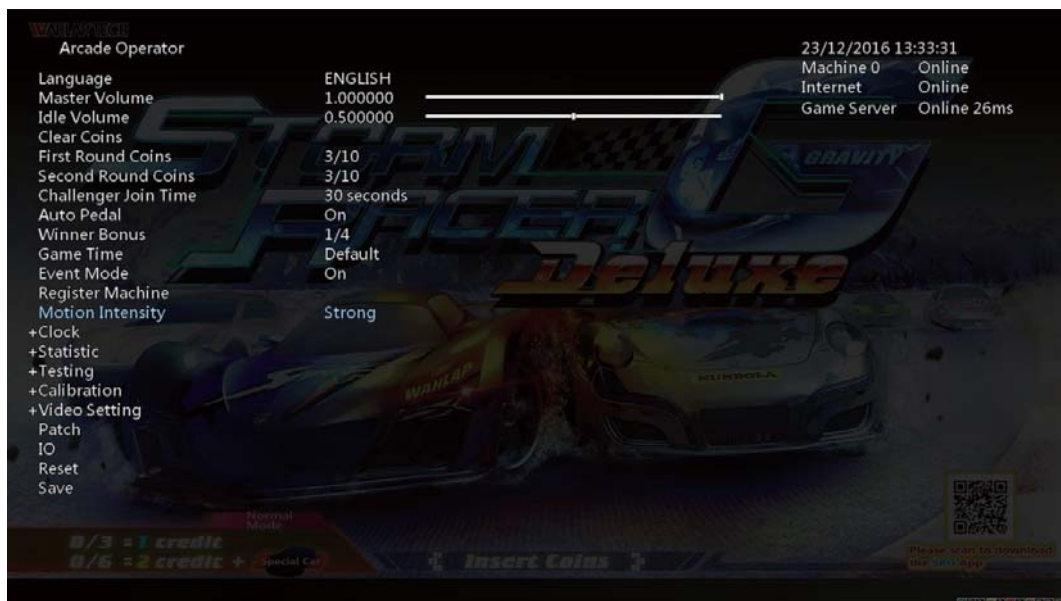
1. Details on setup to be updated.



4.5.14 Motion Intensity

In [Motion Intensity], you can choose different intensity.

1. Enter the [Arcade Operator] > [Motion Intensity], there are two levels of intensity "Strong" and "Weak". Choose "Off" to disable motion.



4.5.15 Clock

In [Clock], you can set the system time.

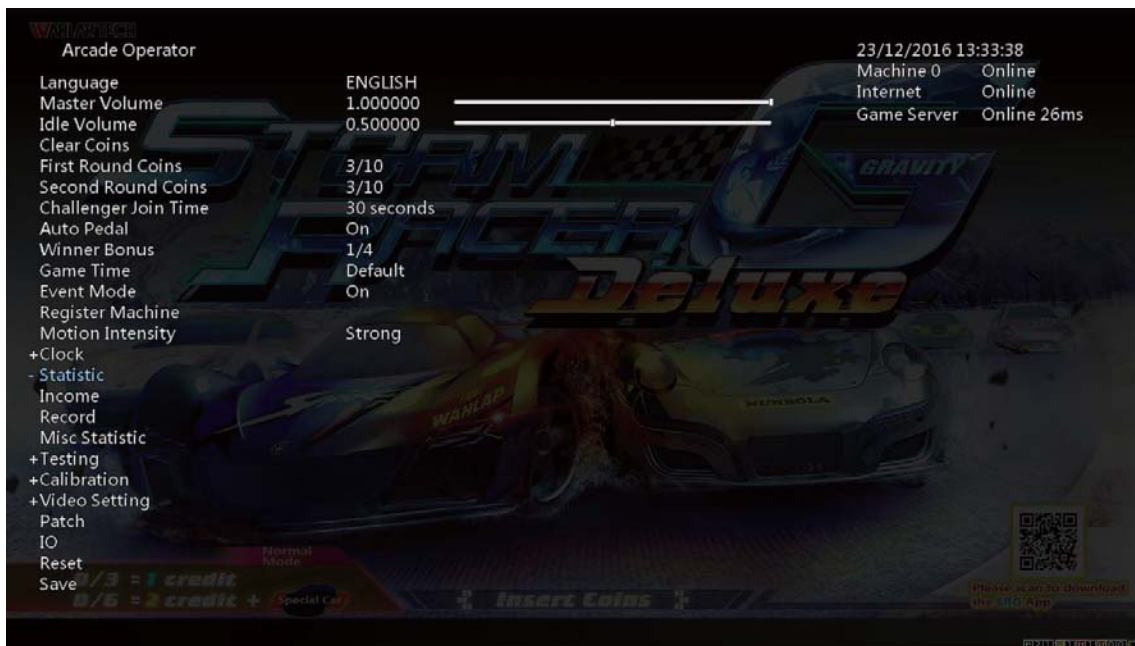
1. Enter the [Arcade Operator] > [Clock].



- Use the arrow keys to select [Clock], and then press the [START] button to expand the options of time setting.
2. Use the arrow keys to select the item you want to set, and then use the left and right arrow keys to switch the setting value, after the setup is complete, select [Settings] save [Clock] is set.
 3. After the setup is saved, select [Clock] again to hide the setting projects, and continue to operate.

4.5.16 Statistic - Income, Record & Misc Statistic

In the page [Statistic], there are [Income], [Record] and [Misc Statistic].



Inside [Income], you can go through the revenue-related information of the machine.

1. Enter the [Arcade Operator] > [Statistic] > [Income], selection screen is as follows:



- Left Hand Side: Revenue record of the week, from Sunday to Saturday.
- Right Hand Side: Revenue record of the year, from January to December.

Inside [Record], you can go through game-play related information of the machine.

1. Enter the [Arcade Operator] > [Statistic] > [Record], selection screen is as follows:



Record			
NB-V6	: 22	Circuits of Rivers	: 3
C.A. Turbo	: 5	The Heights	: 1
Cero S	: 14	Stone Forest	: 0
NR-77s	: 7	Pearl City	: 0
S01-R	: 5	Ruin Temple	: 1
AE-8XX	: 12	Snow Mountain	: 97
M-00N	: 30	Circuits of Rivers R	: 1
NB-V6.U	: 0	The Heights R	: 0
C.A. Turbo.U	: 2	Stone Forest R	: 1
Cero S.U	: 1	Pearl City R	: 1
NR-77s.U	: 0	Ruin Template R	: 0
S01-R.U	: 3	Snow Mountain R	: 0
AE-8XX.U	: 2		
M-00N.U	: 1		

[Records] records all tournament games which have been completed.

- Left Hand Side: Vehicle models: the frequency of use
- Right Hand Side: Tracks Name: the frequency of selection

Inside [Misc Statistic], you can review the machine's misc statistic.

1. Enter the [Arcade Operator] > [Statistic] > [Misc Statistic], selection screen is as follows:



Misc Statistic	
Started Count	: 13
Running Time	: 00:04:10 (hh:mm:ss)
IO Error Count	: 12
IO Error Shown	: 0
Motion Error	: 1

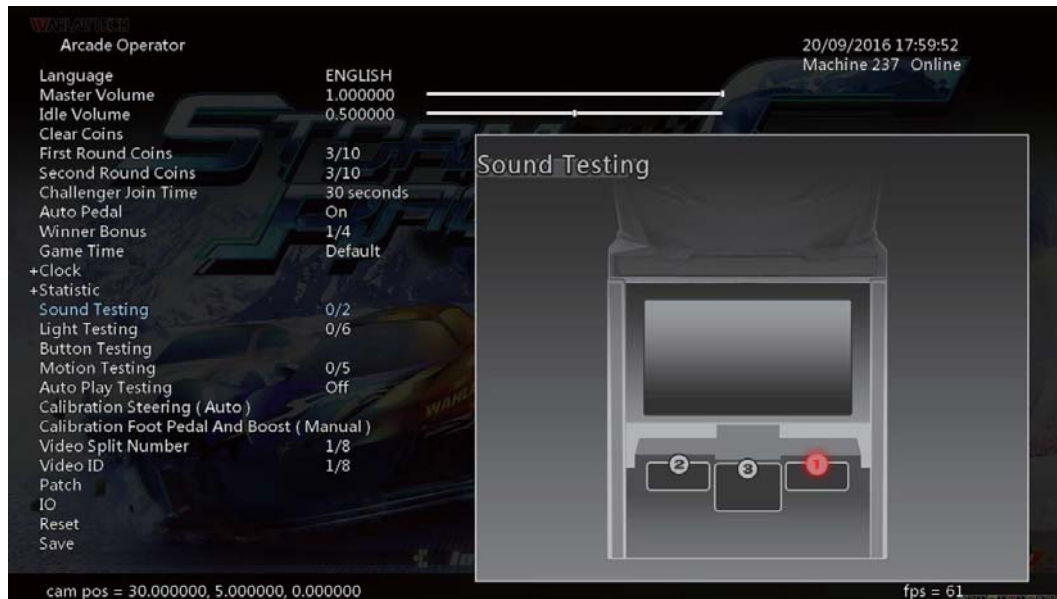
- [Misc] records all misc statistic of the machine.
- Started Count: Total number of rounds are played after the count is turned on
- Running Time: Total running time of game after the count is turned on
- IO Error Count: Total number of IO Error occurred after the count is turned on

2. Select [YES] and then press the [START] button in the arcade. All misc statistic records will be cleared.

4.5.17 Testing - Sound Testing

In the page [Sound Testing], you can set the machine's operating system settings.

1. Enter the [Arcade Operator] > [Testing] > [Sound Testing], selection screen is as follows:



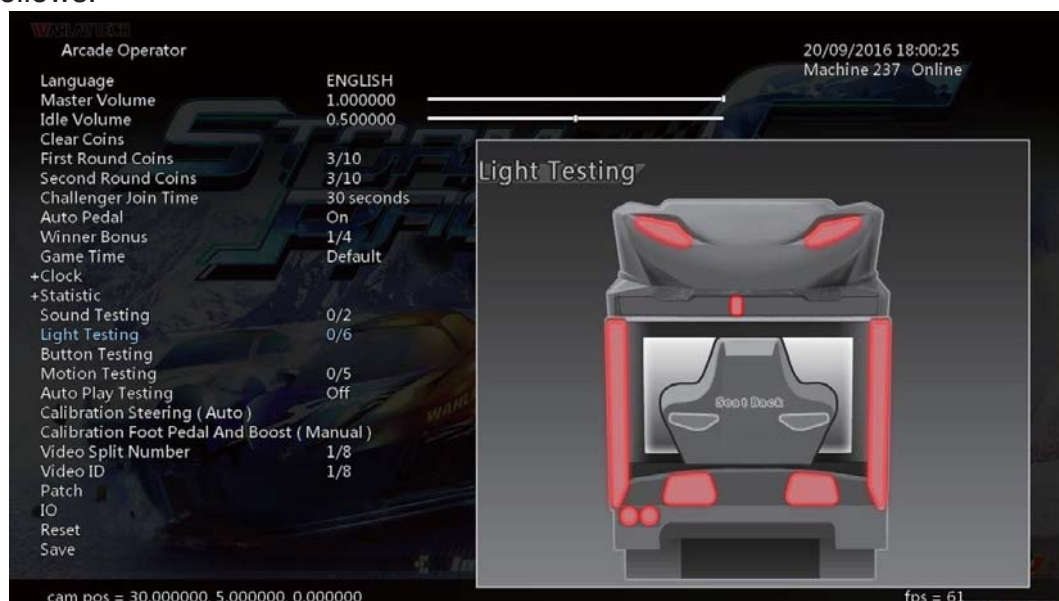
2. In [Sound Testing], use the left and right arrow keys to select the item you want to test, selected speakers (RED light) will play the test automatically and continuously.

- Normal Playback: Use the left and right arrow keys to select the set of speakers (1 to 6) you want to test with.
- If there is no sound, check whether the volume buttons are set at the minimum level, if there is still no sound, please operate the speaker troubleshooting.

4.5.18 Testing - Light Testing

In the page [Light Testing], you can test if each set of lights (1 to 7) is in normal condition.

1. Enter the [Arcade Operator] > [Calibration Steering (Auto)], selection screen is as follows:

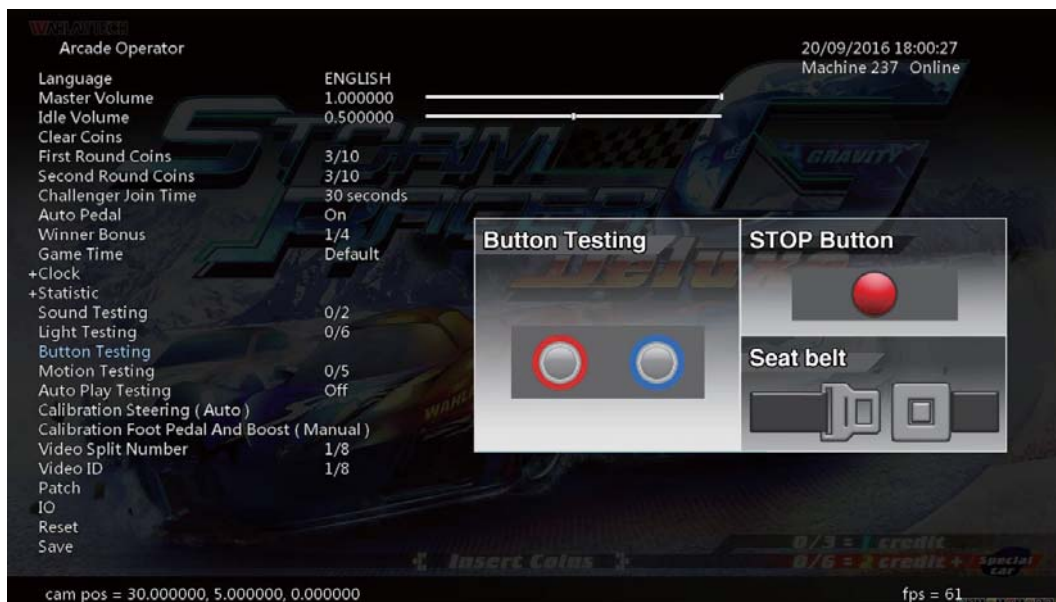


2. In [Light Testing], use the left and right arrow keys to select the item you want to test.
 - This test can operate a total of eight options, from 0-7.
 - The selected item (RED light) will automatically light for testing.

4.5.19 Testing - Button Testing

In the page [Button Testing], you can test if buttons are in normal condition.

1. Enter the [Arcade Operator] > [Testing] > [Button Testing], selection screen is as follows:

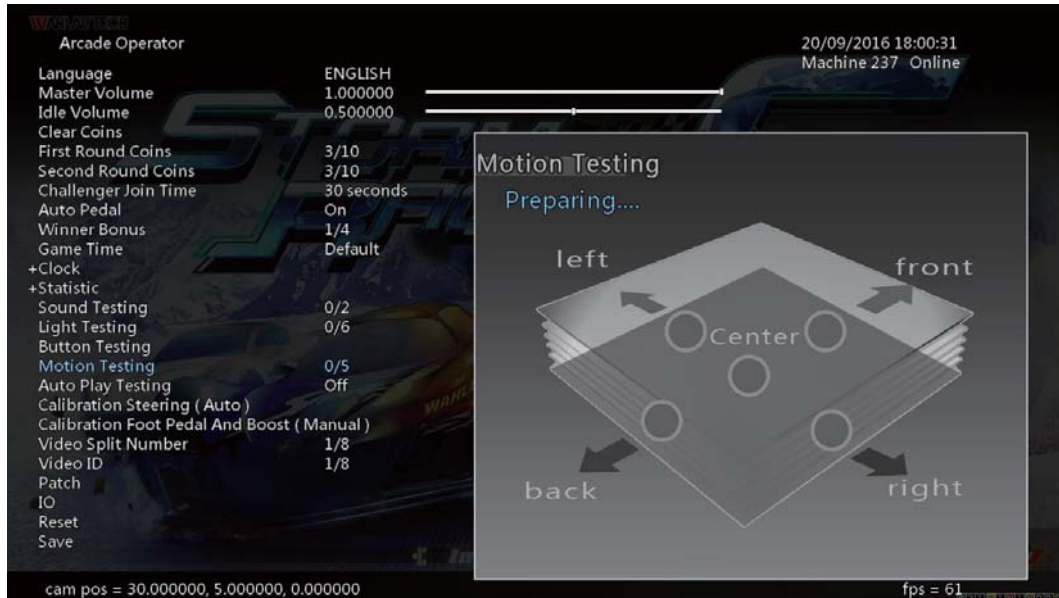


2. In [Button Testing], use the left and right arrow keys to select the item you want to test. This test has a total of four options.
 - [START] button y function
 - [VIEW] button function
 - Accelerator handle - Push function
 - Accelerator handle - Pull function
3. Press the button which is needed to be tested, the button displayed on the screen will light up in RED for normal condition.

4.5.20 Testing - Motion Testing

In the page [Motion Testing], you can test if motions of machine are in normal condition.

1. Enter the [Arcade Operator] > [Testing] > [Motion Testing], selection screen is as follows:



2. In [Motion Testing], use the left and right arrow keys to select the item you want to test. This test has a total of FIVE options.

- Front side
- Back side
- Left side
- Center
- Right side

3. Press the button which is needed to be tested, the button displayed on the screen will light up in RED for normal condition.

4.5.21 Testing - Auto Playing Testing

In the page [Auto Playing Testing], you can turn on auto playing for testing.

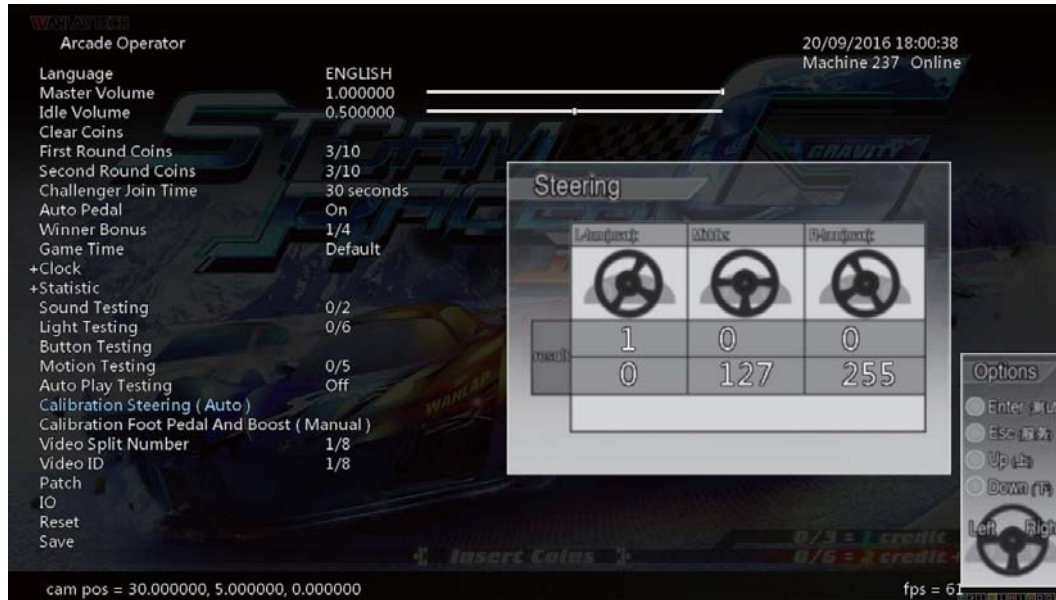
1. Enter the [Arcade Operator] > [Testing] > [Auto Playing Testing], choose “On” to enable auto playing testing and “Off” to turn it off.



4.5.22 Calibration - Calibration Steering (Auto)

In the page [Calibration Steering (Auto)], you can test and proofread the sensitivity of the steering wheel and handling.

1. Enter the [Arcade Operator] > [Calibration] > [Calibration Steering (Auto)], selection screen is as follows:

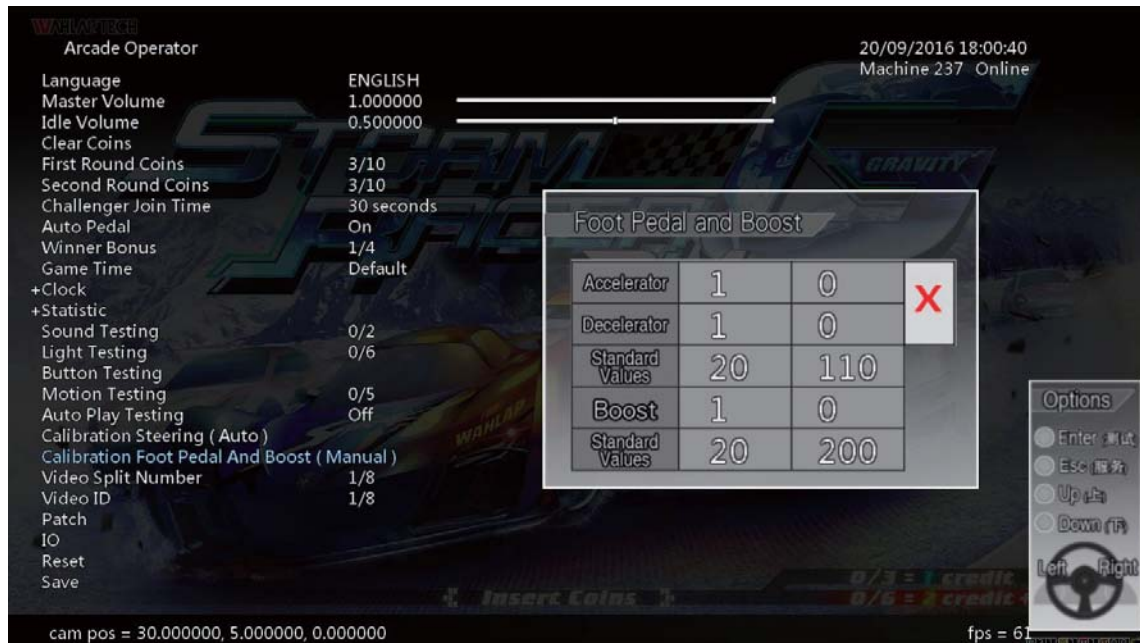


2. In [Calibration Steering (Auto)], the steering wheel will calibrate automatically to show the test value.
 - This calibration project is divided into three categories:
 - Left in Most-Valued: Left-turn torque of the steering wheel
 - Center: the steering wheel in the median position;
 - Right in Most-Valued: Right-turn torque of the steering wheel
3. When turning the steering wheel, numerical changes with the rotation rate. When turning to the Most-Right, the indicated value is about 255; 0 when turning to the Most-Right.
4. The value of the steering wheel is displayed in the Calibration Result column. The First column is the Actual-calibrated value; the Second column is the Ideal-calibration value.
5. The calibration value must be in the range of 5% of the ideal value, or criticized as sub-standard.
6. The lowest column will be displaying the Rating Symbol: "✓" tick as qualified; "X" cross as sub-standard, adjustment is required.

4.5.23 Calibration - Calibration Foot Pedal and Boost (Manual)

In the page [Calibration Foot Pedal (Manual)], you can test and proofread the sensitivity of the foot Pedal.

1. Enter the [Arcade Operator] > [Calibration] > [Calibration Foot Pedal (Manual)], selection screen is as follows:



2. There are two projects in this calibration operation:

- Throttle: By stepping the throttle, the value will be changed. By stepping the throttle to the most, the value should be around 255; If the throttle is not be stepped, the value should be around 0.
- Brake: By stepping the brake, the value will be changed. By stepping the brake to the most, the value should be around 255; If the throttle is not be stepped, the value should be around 0.

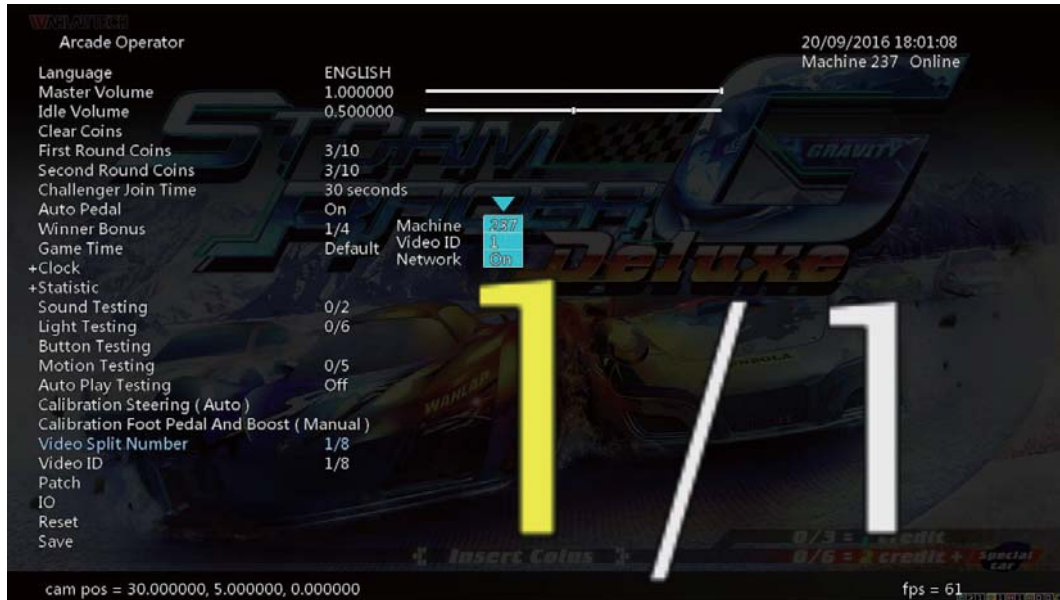
3. The maximum and minimum values of the throttle and brake should be within 10% of the ideal value.

The lowest column will be displaying the Rating Symbol: " ✓ " tick as qualified; "X" cross as sub-standard, adjustment is required.

4.5.24 Video Setting - Video Split Number

In the page [Video Split Number], you can choose how many machines you want to split the video as display.

1. Enter the [Arcade Operator] > [Video Setting]> [Video Split Number], selection from 1 to 8 machines.



2. There are three displays in this operation:
 - Machine: The machine number.
 - Video: The sequence of video in the machine.
 - Network: The network status: On or Off

4.5.25 Video Setting - Video ID

In the page [Video ID], you can set the video ID of the machine.

1. Enter the [Arcade Operator] > [Video Setting]> [Video ID], selection from 1 to 8 machines.



2. There are three displays in this operation:

- Machine: The machine number.
- Video: The sequence of video in the machine.
- Network: The network status: On or Off

4.5.26 Patch

In the page [Patch], you can do the patching.

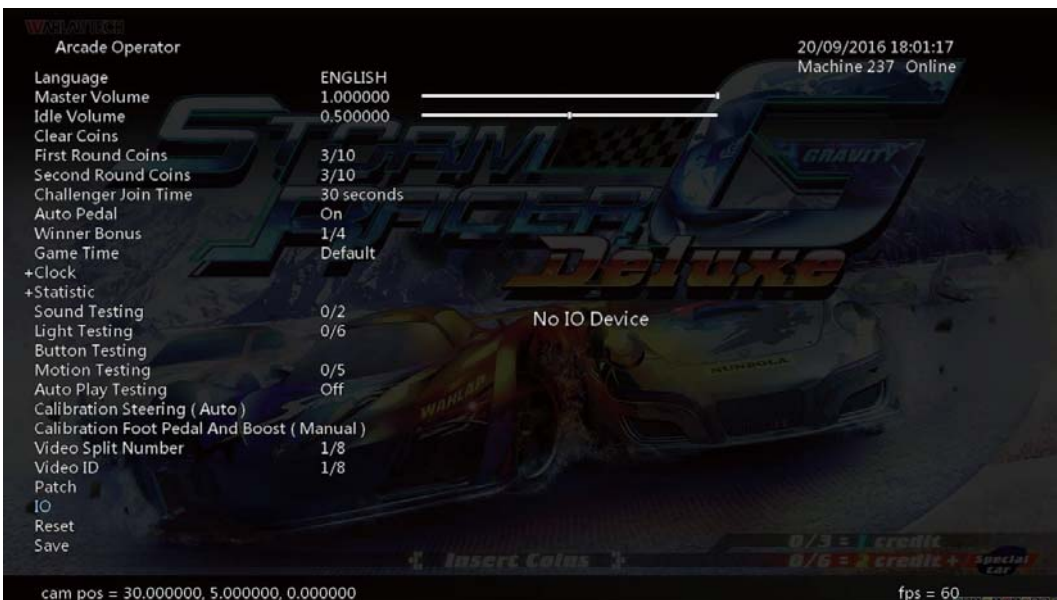
1. Enter the [Arcade Operator] > [Patch], selection screen is as follows:



4.5.27 IO

In the page [IO], you can check if there is any IO device.

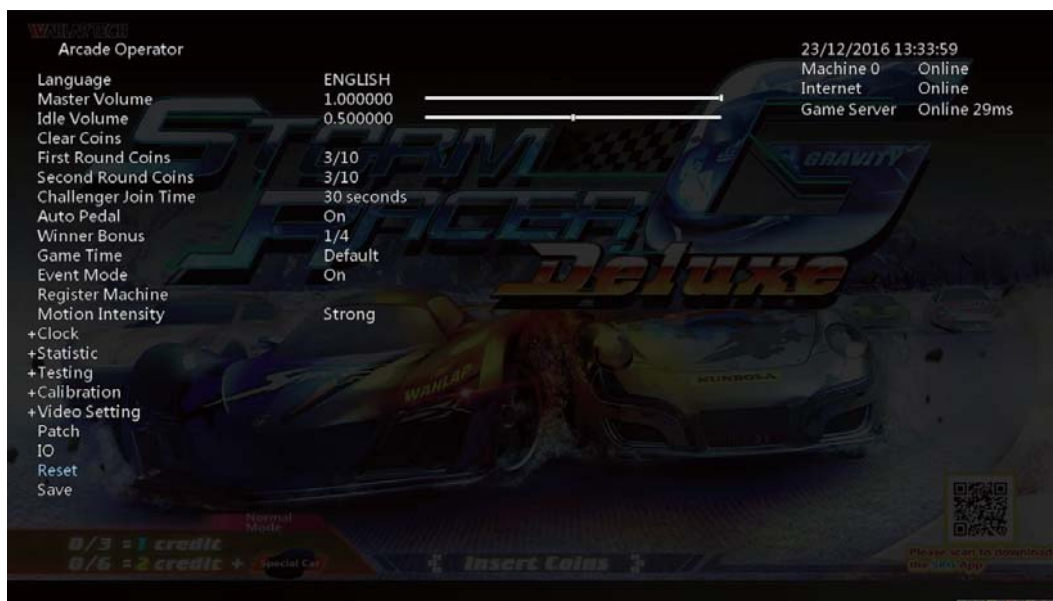
1. Enter the [Arcade Operator] > [IO], selection screen is as follows:



4.5.28 Reset

In the page [Reset], you can set up to restore all settings to the original settings.

1. Enter the [Arcade Operator] > [Reset], selection screen is as follows:

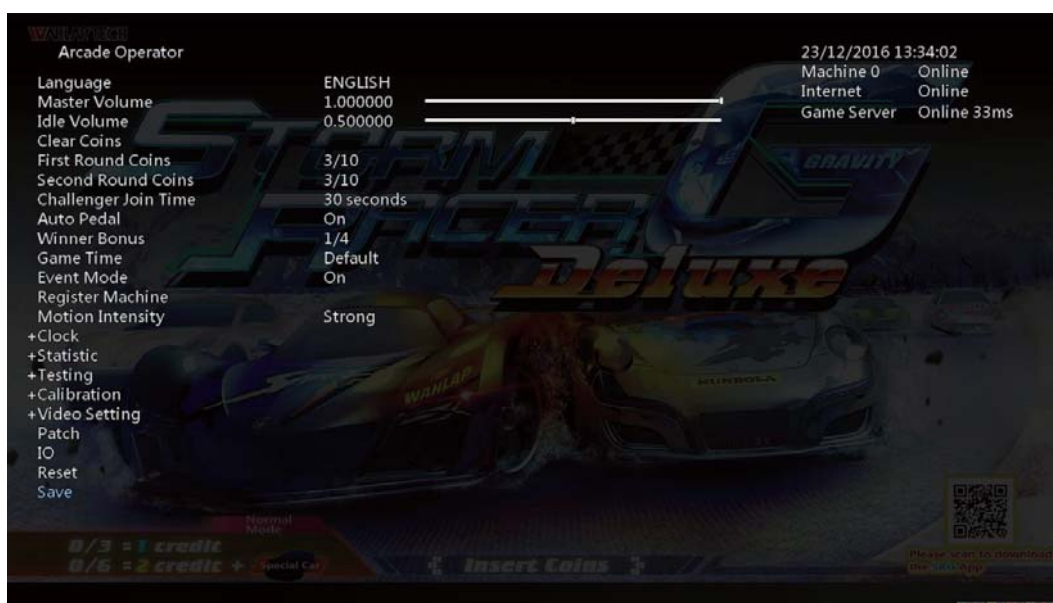


2. Select [Reset] and then press the [START] button in the arcade. All settings will be restored to default, all arcade records will be cleared.

4.5.29 Save

In the page [Save], you can save all the settings in the setup.

1. Enter the [Arcade Operator] > [Save], selection screen is as follows:



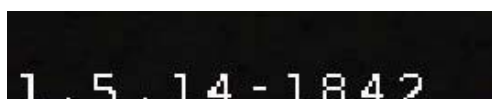
2. Select [Save] and then press the [START] button, all settings will be saved.

4.5.30 Game-Play Screen Information

In the below of the [Game-Play screen], information about the game and machine is shown at bottom.



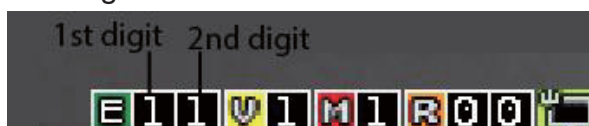
1. Bottom Left-corner



Main Version: 1.5.14

Build Version: 1842

2. Bottom Right-corner



E – IO Connection Error

No. on the left – IO Error Code

(1 represents Error of Writing IO API; 2 represents Error of Reading IO API)

No. on the right: IO Error Count

(no. will be added by 1 when new error occurs, excluding for repeated of same error)

- V – Video ID: 1
- M – No. of machines connected LAN: 1
- R : (for development purpose)

5. Maintenance and Service

5.1 Maintenance and service

Even though the machine works normally for a long time, the fault will occur. Therefore, please perform routine check and maintenance concerning the following to ensure a long-term use.

■ External Inspection

- Stick “Warning” stickers correctly, keep it legible.
- Firmly tighten the bolt for each adjuster.
- Tighten screws for speaker assembly.
- Tighten the signboard firmly.
- Check if the screws fixing the parts loose.
- Check if the connectors loose or missing.

■ Operation Inspection (With power on)

- Sound is normally emitted from the speakers or not.
- Fluorescent lamps and LED and button lamps light up or not
- Coin acceptor works properly or not.
- Lifting and falling devices work properly or not.
- YZ sensor works properly or not.

After completing all the checks, operate the game again and check the above items with full care!

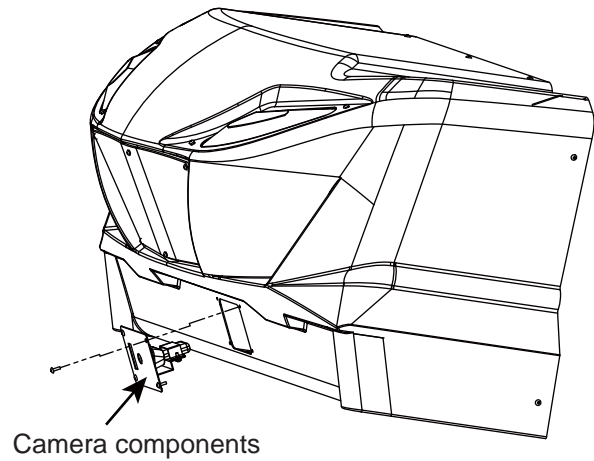
■ Servicing (conducted by a technician only)

- Cut off the main power supply to avoid injury or electric shock when performing maintenance.
- Please contact our service center when performing any work that is not specified in this Manual, and follow the instruction provided by the service center.
- For consumables and spare parts (including screws), please use products specified by Wahlap Technology.
- Even though the main power is cut off, there is still high temperature and high pressure in the power board and the monitor. The person will be burnt or get an electric shock if he touches such parts. Please pay full attention to avoid contact.
- Be sure to cut off the main power when you alter a spare part or unplug a connector.

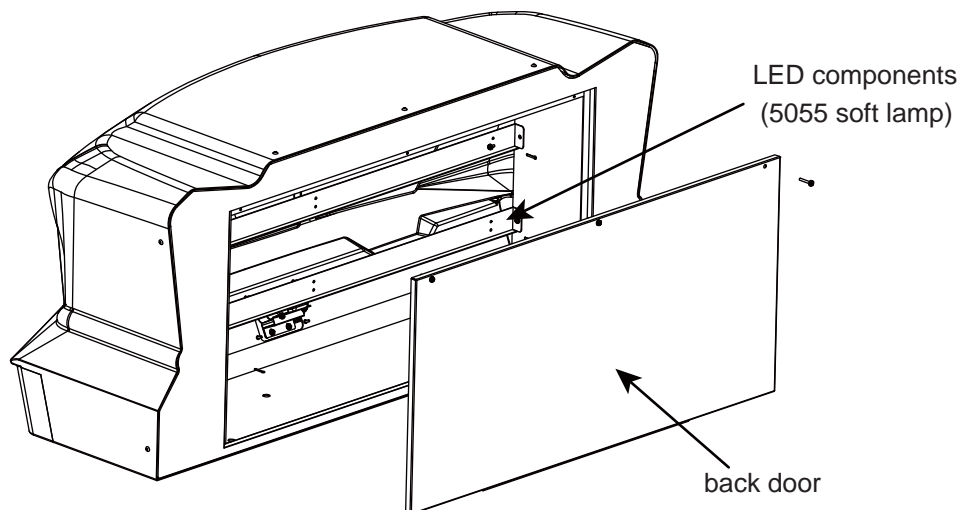
5.2 Part Replacement

5.2.1 Replacement of camera

- 1.Remove 4 screws to fix the camera components and take out the camera components.
- 2.Replace the camera or camera lamp-panel.
- 3.After completion, reinstall it in a reverse order.



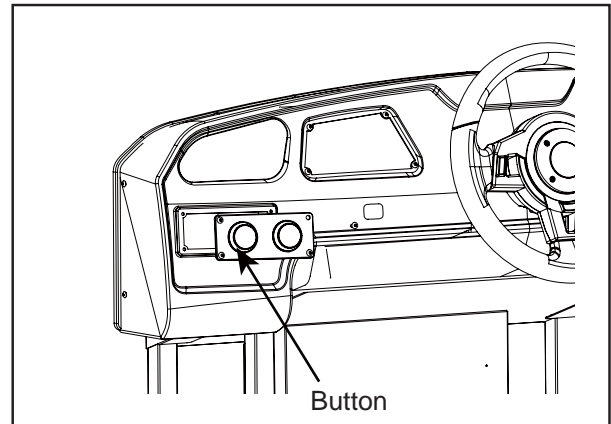
5.2.2 Replacement of light-box soft lamp



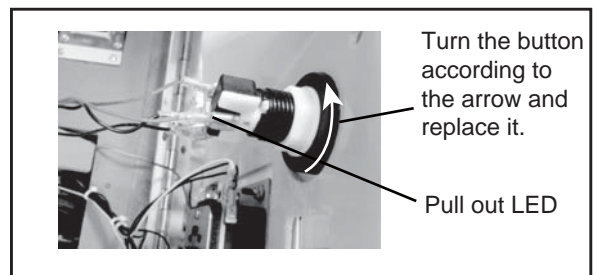
- 1.Remove the light-box back-door.
- 2.Take out the light-box LED components and replace the soft lamp.
- 3.After completion, reinstall it in a reverse order.

5.2.3 Replacement of button components

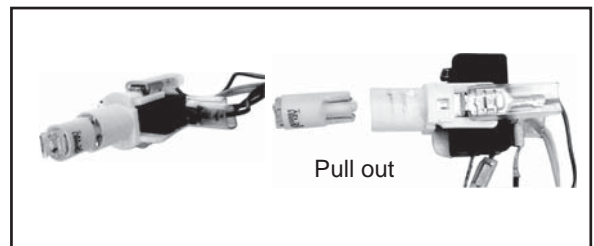
1. Remove the screws and take out START-button components.
Replace START button or viewpoint switching button according to the diagram.



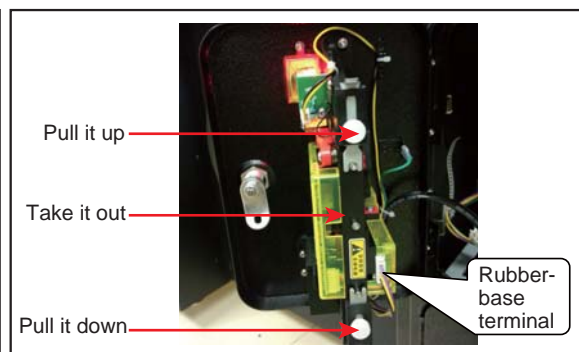
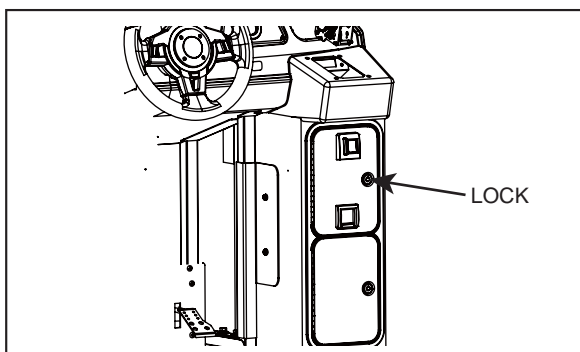
2. Replacement of button
 - A. Turn LED gently first and take out LED.
 - B. Turn the button according to the arrow and replace it.



3. Replacement of the button LED:
 - A. Turn LED gently first and take out LED.
 - B. Pull out LED according to the diagram and replace LED.
4. After completion, reinstall it in a reverse order.

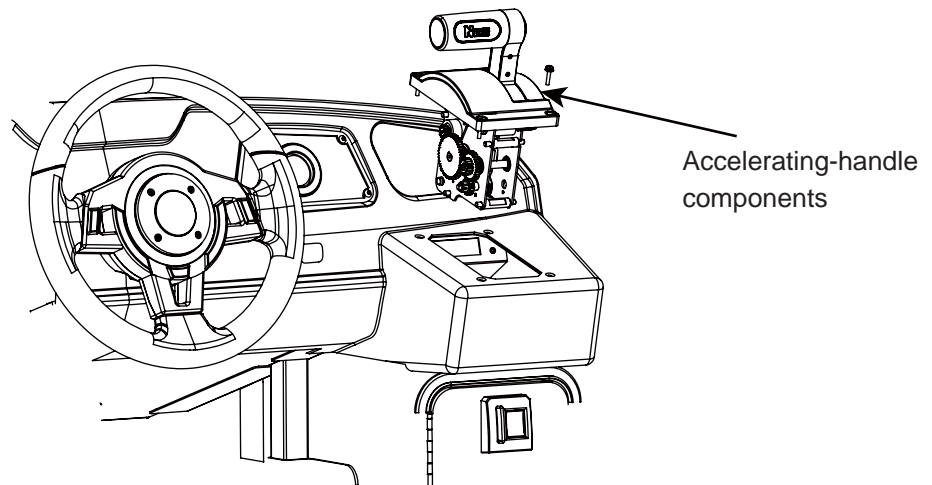


5.2.4 Replacement of coin acceptor



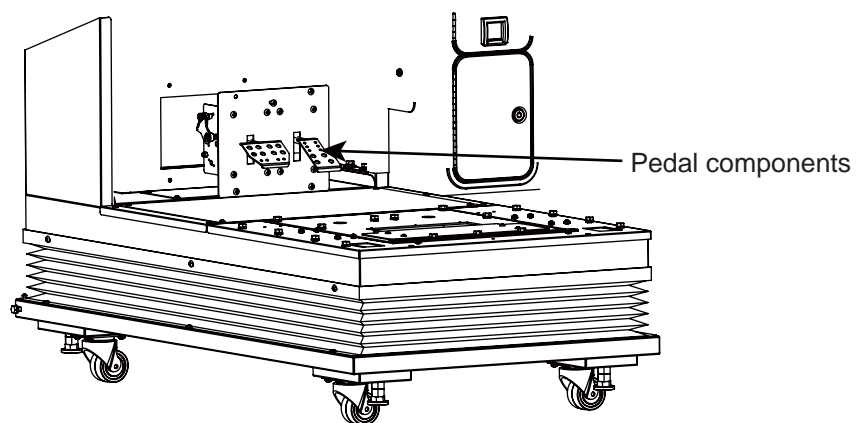
1. Open the door lock of coin acceptor.
2. Pull out the rubber-base terminal, and then replace the coin acceptor according to the diagram. After completion, reinstall it in a reverse order.

5.2.5 Replacement of accelerating-handle components



- 1.Remove the screws and remove the accelerating-handle components.
- 2.Replace the accelerating-handle components.
- 3.After completion, reinstall it in a reverse order.

5.2.6 Replacement of the pedal components



- 1.Remove the screws and remove the pedal components.
2. Replace the pedal components.
3. After completion, reinstall it in a reverse order.

5.3 Air Compressor Maintenance

WARNING

1. The maintenance and examination of the air compressor must be operated by certified technician.
2. In order to avoid electric shock, accidents or injuries of operator, please make sure to cut off the power switch of the air compressor.
3. Even after the power switch is off, the air compressor still remains in high temperature. In order to avoid burns or any danger, please leave the air compressor for at least 1 hour before any maintenance or examination of the air compressor is carried out.

MAINTENANCE - CHECK ITEMS

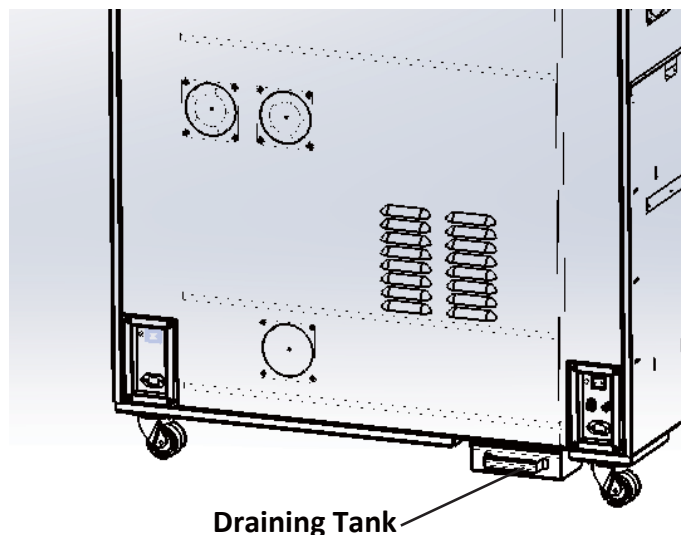
CHECK ITEMS of Air Compressor		FREQUENCY
1	Checking of Draining Tank	Daily
2	Checking of Sound and Vibration performance of Air Compressor	
3	Checking of START and STOP performance of Components	Every 3 Months
4	Cleaning of Intake and Outtake Filters	
5	Checking of Fluid Control Valve	
6	Checking of Electromagnetic Valve	
7	Checking of Hoses	

1. Checking of Draining Tank

Frequency: Daily

If draining tank is not drained, water will enter the air compressor and causing malfunction. Also, the rust inside the air compressor cannot be discharged causing the clog of filters, electromagnetic valve and other components resulting in malfunction.

- (1): Cut off the power of air compressor to discharge the compressed air and water inside the air compressor.
- (2): Pool out the water inside the draining tank as shown in below diagram:



2. Checking of Sound and Vibration performance of Air Compressor

Frequency: Daily

- (1): When the air compressor is operating, please check whether there is any excessive sound and vibration.
- (2): If there is any excessive sound and vibration, please cut off the air compressor power and leave for at least 1 hour for the air compressor to cool down. After that, please check all the air compressor parts, bolts, nuts to see if any is loose.

3. Checking of START and STOP performance of Components

Frequency: Every 3 Months

- (1): Switch on the air compressor to confirm if the air compressor starts normally.
- (2): If the air compressor starts normally, it will stop in normal after 4-5 minutes.
- (3): If the air compressor does not stop in normal after 4-5 minutes, please cut off the power supply of the air compressor unit and the power supply of the main machine. Please check the connection of the air pipes.

4. Cleaning of Intake and Outtake Filters

Frequency: Every 3 Months

If the filter is in dirty condition, clogging will occur and causing the drop of pressure, resulting in malfunction.

- (1): Please remove the air compressor filters. (Please refer to the assembly diagram for details)
- (2): Please remove the dirt around the filters. If the dirt cannot be removed, please replace with a new one.

5. Checking of Fluid Control Valve

Frequency: Every 3 Months

If the fluid control valve is out of work, water cannot be discharged properly, which causing malfunction. Also, the rust inside the air compressor cannot be discharged causing the clog of filters, electromagnetic valve and other components resulting in malfunction.

- (1): Please remove the fluid control valve. (Please refer to the assembly diagram for details)
- (2): Please check to make sure the fluid control valve is in good condition without any damage. Otherwise, please replace with a new one.

6. Checking of Electromagnetic Valve

Frequency: Every 3 Months

- (1): Please remove the electromagnetic valve. (Please refer to the assembly diagram for details)
- (2): Please check to make sure the electromagnetic valve is in good condition without any damage or leakage of air. Otherwise, please replace with a new one.

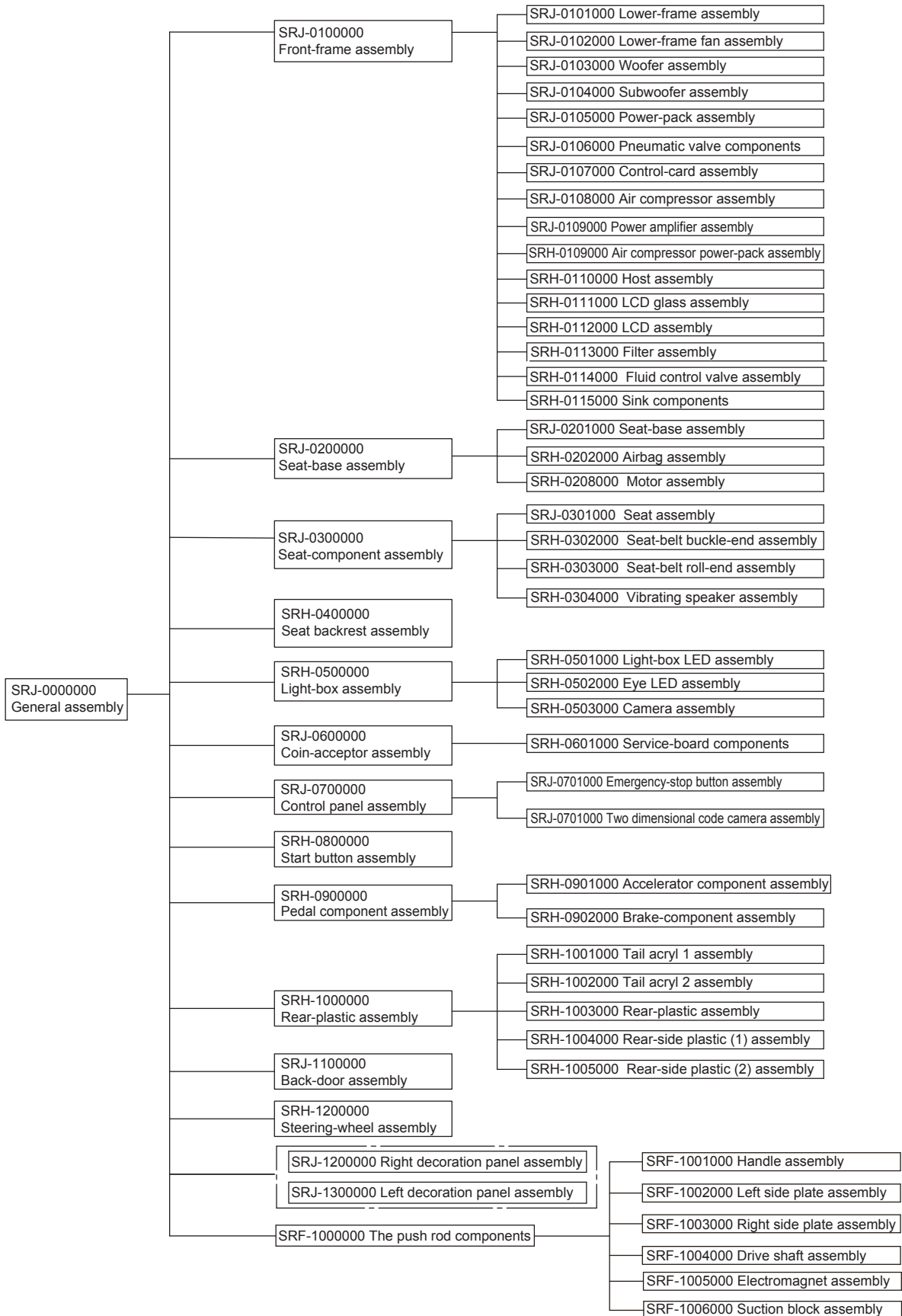
7. Checking of Hoses

Frequency: Every 3 Months

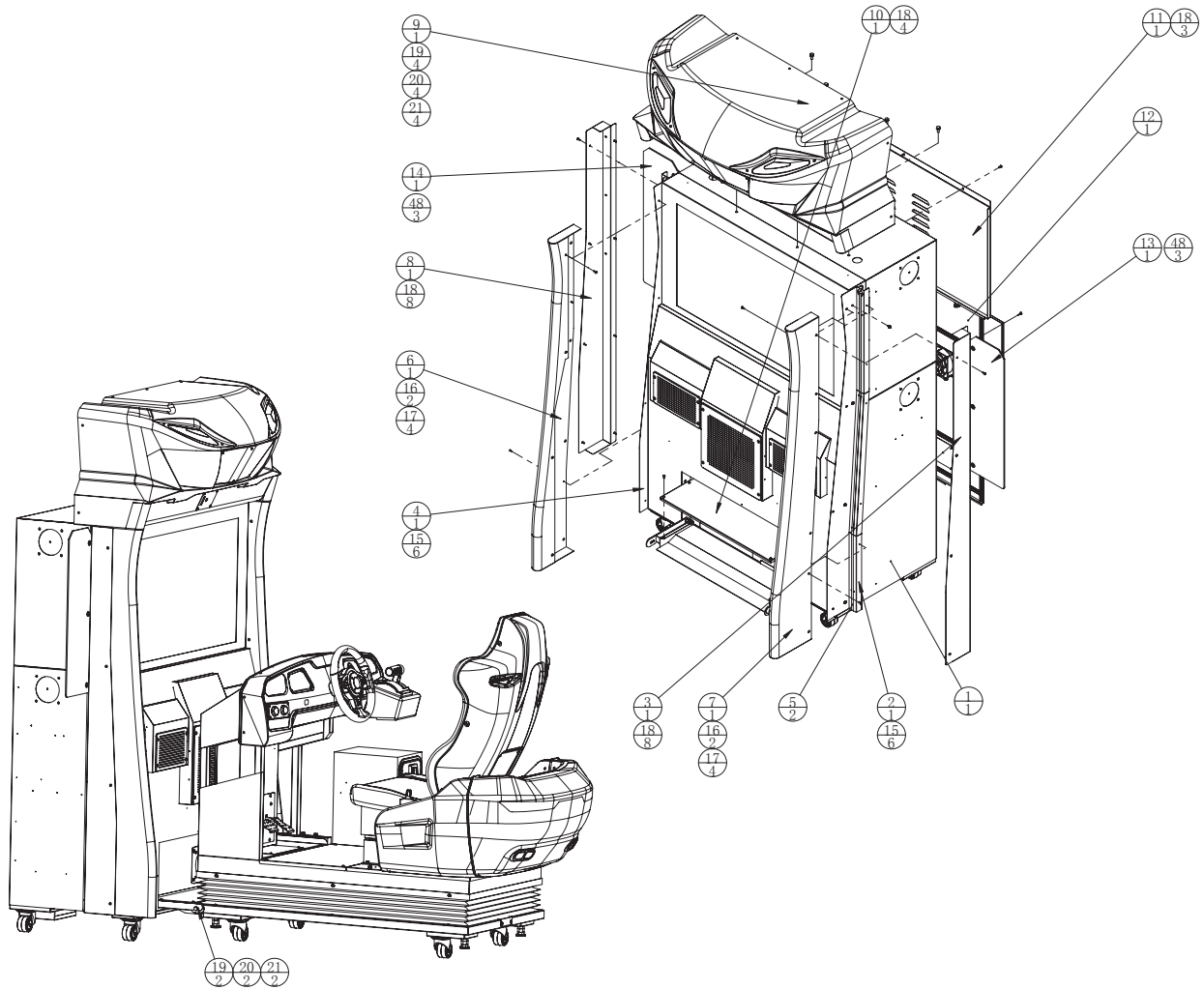
Please check to make sure all hoses are in good condition without any damage or leakage of air. Otherwise, please replace with a new one.

6. Assembly

6.1 Assembly tree diagram

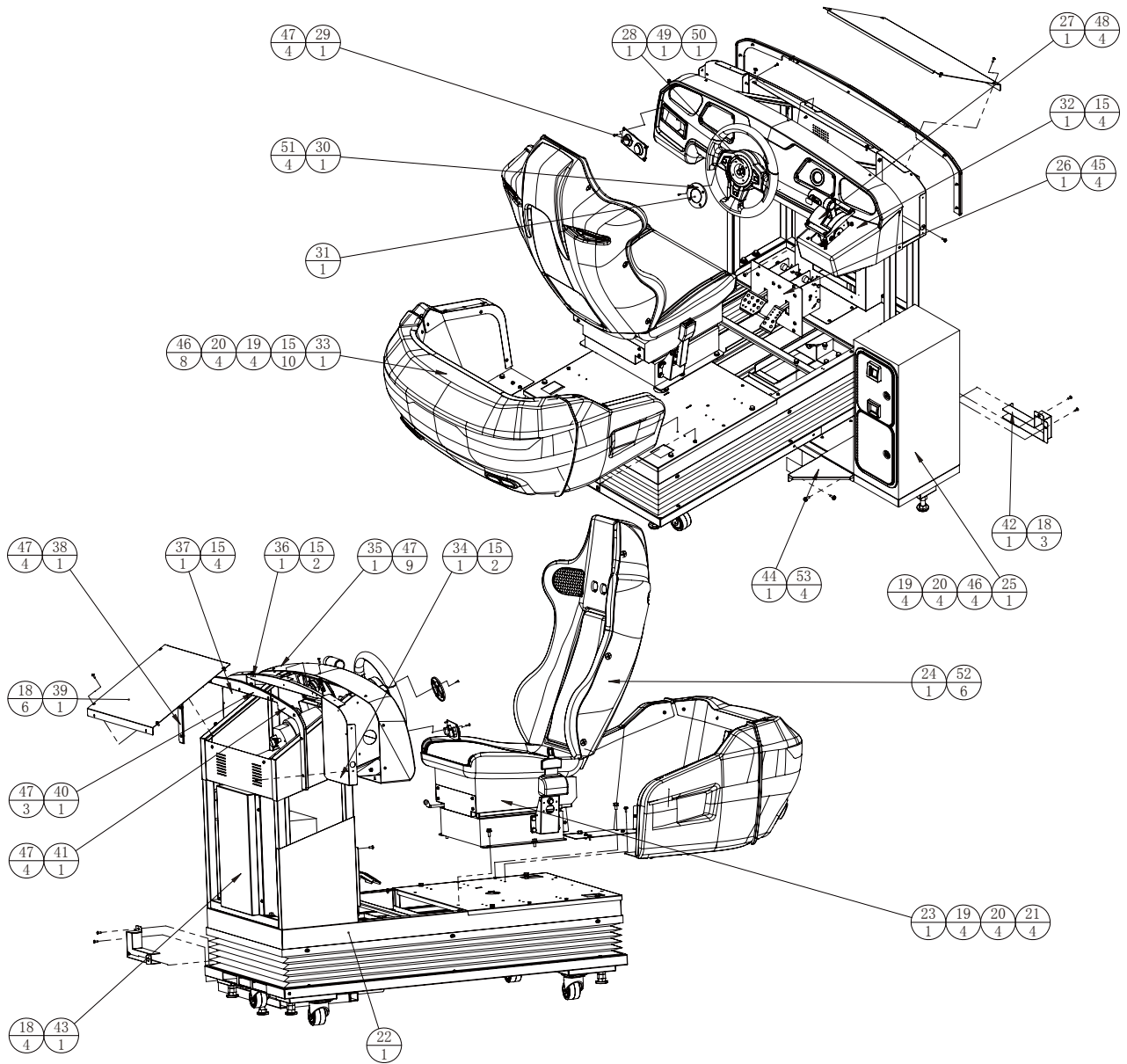


6.2 General assembly(1)



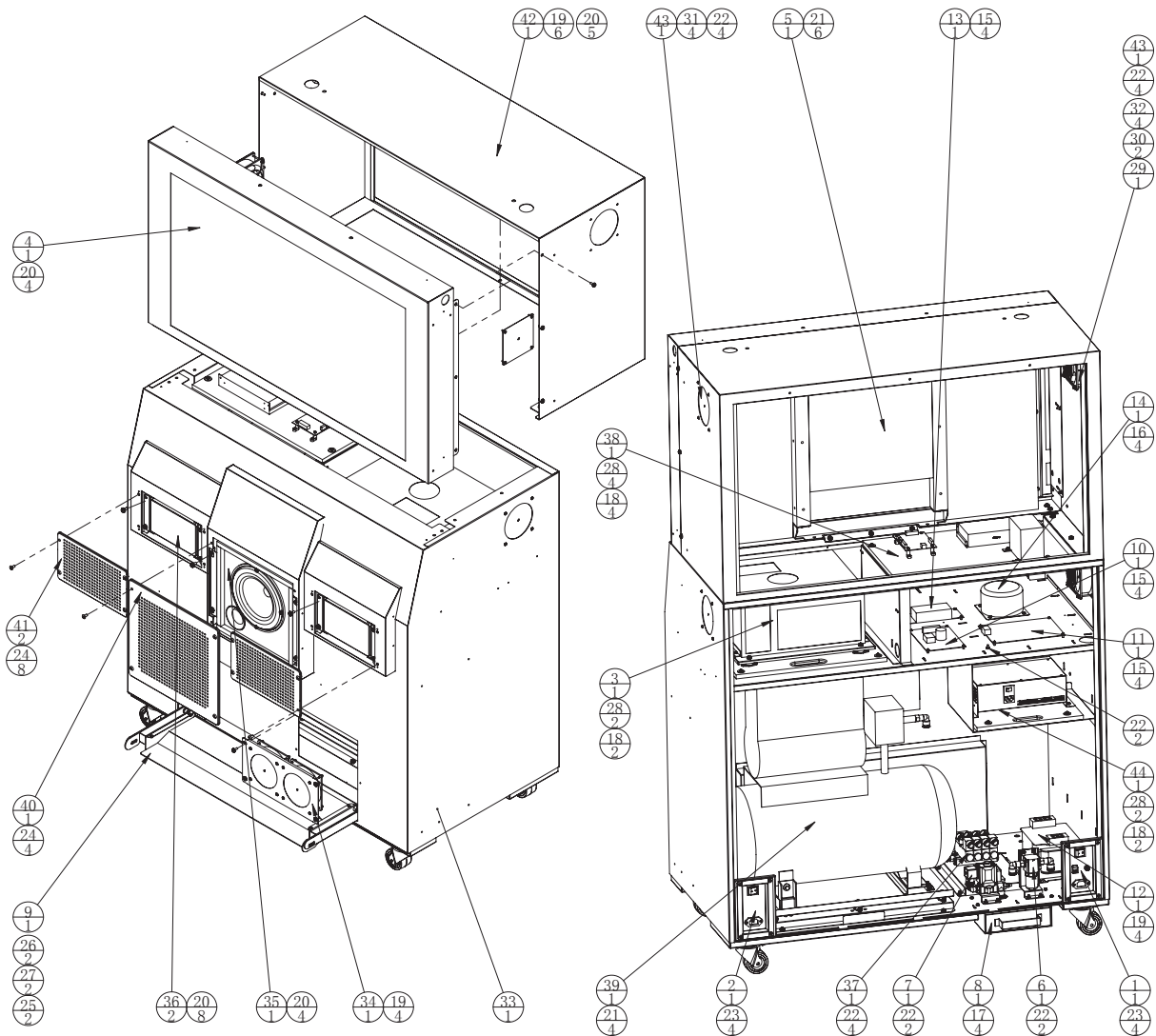
11	SRH-0000A13	screen back door	SPCC-1.5T	1	1.1.WA16C00120	21		External hex socket screw	M8*20 (black)	10	1.6.LSM82011
10	SRH-0000A12	Connecting iron cover plate	SPCC-1.5T	1	1.1.WA16C00110	20		Spring washer	M8 (black)	18	1.6.DP208011
9	SRH-0500000	Light-box assembly		1		19		Flat washer	φ8*φ16*2.0 (black)	18	1.6.DP108011
8	SRJ-0000A04	left side plastic fixed iron 1	SPCC-1.2T		1.1.WA16E00020	18		Cross recessed flat head screw	M5*12 (black)	36	1.6.LS251021
7	SRD-0000C01	Side lamp cover - right	PMMA- 2.0T		1.8.WA16A010	17		Cross recessed flat head screw	M5*12 (chrome)	8	1.6.LS251022
6	SRD-0000C02	Side lamp cover - left	ABS-2.0T	1	1.8.WA16A020	16		Cross recessed countersunk head screw	M4*12 (chrome)	4	1.6.LSC41022
5		5050 soft LED lamp panel of screen right and left	DC12V RGB60 L=1550mm	2	1.1.WA16C00030	15		Cross recessed fillister head three-combination screw	M5*12 (black)	32	1.6.LS851021
4	SRH-0000A03	Left side plastic fixed iron 2	SPCC-1.2T	1		14	SRJ-1300000	Left decoration panel assembly		1	
3	SRJ-0000A02	right side plastic fixed iron 1	SPCC-1.2T	1	1.1.WA16E00010	13	SRJ-1200000	Right decoration panel assembly		1	
2	SRH-0000A01	Right side plastic fixed iron 2	SPCC-1.2T	1	1.1.WA16C00010	12	SRJ-1100000	Back-door assembly		1	
1	SRJ-0100000	Front-frame assembly		1		11	SRH-0000A13	Screen back door	SPCC-1.5T	1	1.1.WA16C00120
No.	Draw No.	Name	Material/Spec.	Qty.	Product Code	No.	Draw No.	Name	Material/Spec.	Qty.	Product Code

General assembly(2)



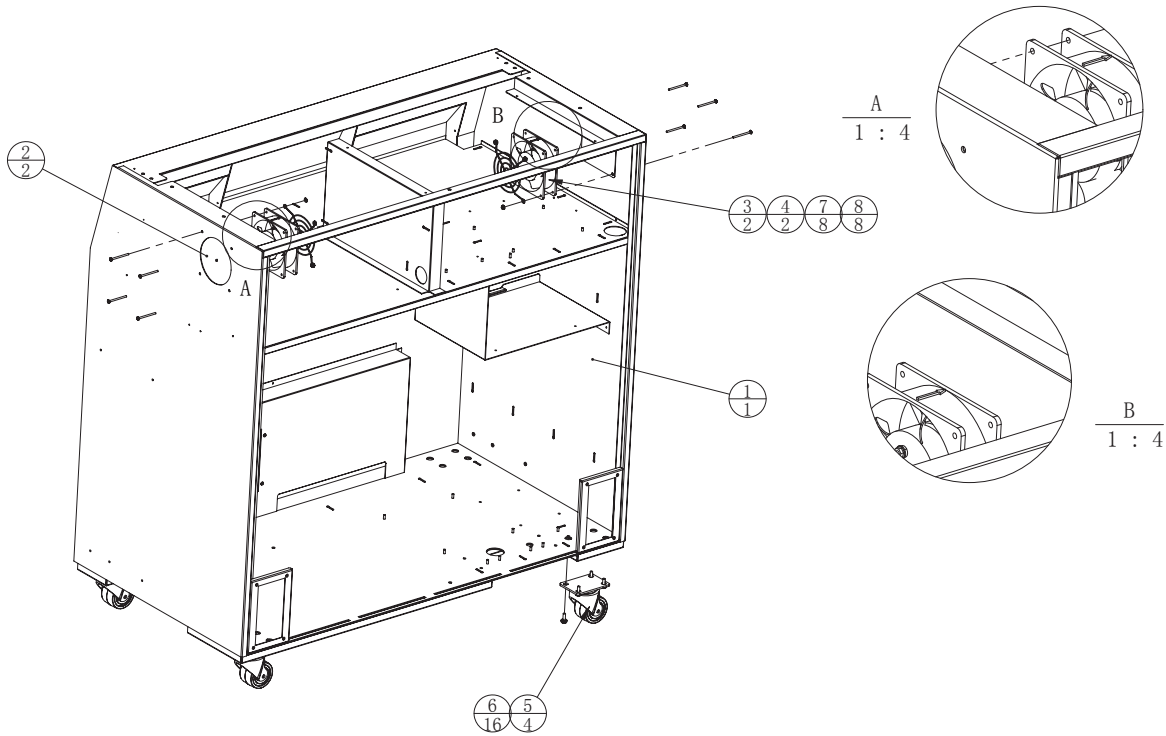
37	SRH-0000A07	Control panel fixed iron 3	SPCC-1.5T	1	1.1.WA16C00060	53		Cross recessed fillister head three-combination screw	M6*16 (Black)	4	1.6.LS141022
36	SRH-0000A08	Control panel fixed iron 1	SPCC-1.5T	1	1.1.WA16C00070	52		Plastic screw		6	1.6.LSY82050
35	SRJ-0700000	Control panel assembly		1		51		Hex socket fillister head screw	M3*8 (chrome)	4	1.6.LSF30012
34	SRH-0000A06	Control panel fixed iron 2	SPCC-1.5T	1	1.1.WA16C00050	50		Hexagon nut	M12 (black)	1	1.6.LM112011
33	SRH-1000000	Rear-plastic assembly		1		49		Spring washer	M12 (black)	1	1.6.DP212011
32	SRH-0000A05	Push rod fixed iron	SPCC-1.5T	1	1.1.WA16C00840	48		cross recessed fillister head three-combination screw	M4*16 (black)	10	
31	SRH-P0004	Steering wheel acrylic	PMMA-3.0T	1	1.7.WA16C00150	47		Hex socket flat head screw	M4*12 (chrome)	24	1.6.LS861031
30	SRF-0000C02	Steering wheel decorate plastic	blue ABS	1	1.8.WA10E020	46		External hex socket screw	M8*16 (black)	8	1.6.LSM81021
29	SRH-0800000	Start button assembly		1		45		Cross recessed flat head screw	M6*12 (black)	4	1.6.LS261021
28	SRH-1200000	Steering-wheel assembly		1		44	SRJ-0000A11	Cashbox reinforcing plate	SPCC-1.5T	1	1.1.WA16E00040
27	SRF-1000000	Shift lever components		1	2.1.WA10E010	43	SRH-0000A09	Pedal cover plate	SPCC-1.5T	1	1.1.WA16C00080
26	SRH-0900000	Pedal component assembly		1		42	SRJ-0000A10	Wire cover plate	SPCC-1.2T	1	1.1.WA16C00090
25	SRJ-0600000	Coin-acceptor assembly		1		41	SRH-0000D03	Console back PMMA3	PMMA-10.0T	1	1.7.WA16C00030
24	SRH-0400000	Seat backrest assembly		1		40	SRH-0000D02	Console back MMA2	PMMA-10.0T	1	1.7.WA16C00020
23	SRJ-0300000	Seat-component assembly		1		39	SRH-0000A11	Motor cover plate	SPCC-1.5T	1	1.1.WA16C00100
22	SRJ-0200000	Seat-base assembly		1		38	SRH-0000D01	Console back PMMA1	PMMA-10.0T	1	1.7.WA16C00010
No.	Draw No.	Name	Material/Spec.	Qty.	Product Code	No.	Draw No.	Name	Material/Spec.	Qty.	Product Code

6.3 Front-frame assembly



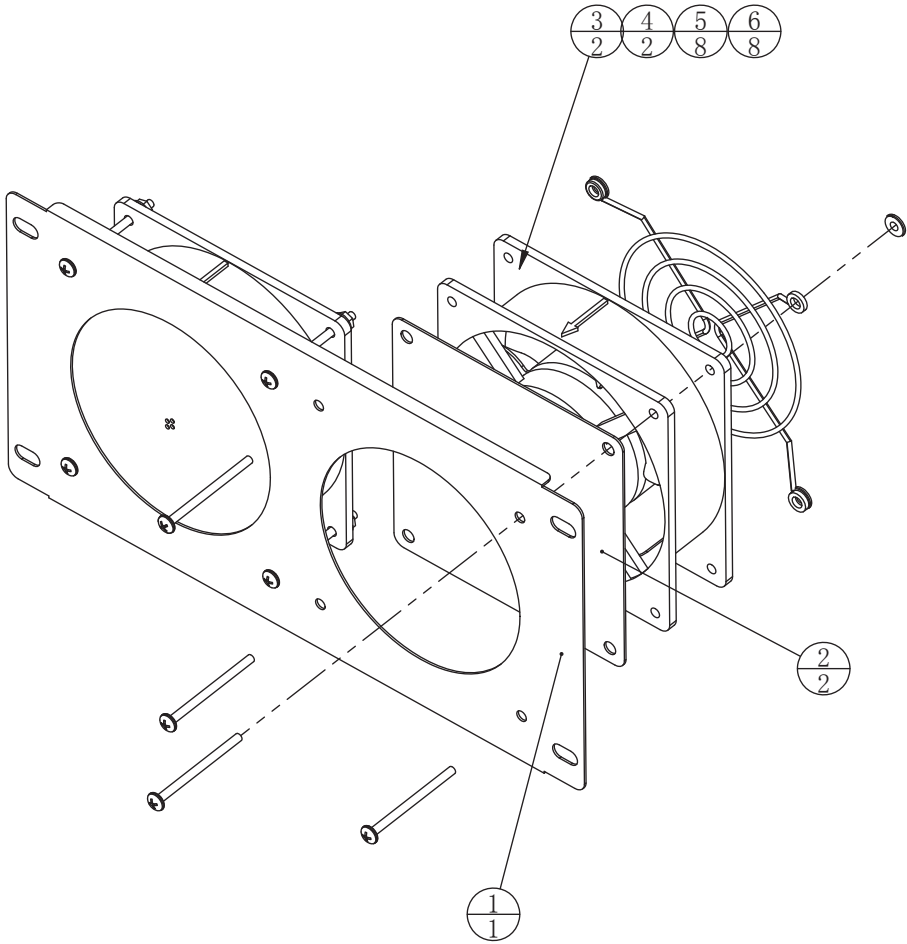
22		Hexagon nut with flange	M4 (Colour)	18	1.6.LM204013	44	SRJ-0109000	power amplifier assembly		1	
21		Cross recessed fillister head three-combination screw	M6*16 (Black)	10	1.6.LS861031	43	SRJ-0101A02	Fan loudspeaker		2	
20		Cross recessed fillister head three-combination screw	M6*12 (Black)	21	1.6.LS861021	42	SRJ-0100A02	screen back cover plate		1	
19		Cross recessed fillister head three-combination screw	M5*12 (Black)	14	1.6.LS851021	41	SRJ-0100D02	speaker acrylic 2	PMMA-6.0T	2	
18		Cross recessed fillister head three-combination screw	M4*25 (Black)	8	1.6.LS842021	40	SRJ-0100D01	speaker acrylic 1	PMMA-6.0T	1	
17		Cross recessed fillister head three-combination screw	M4*12 (Black)	4	1.6.LS841021	39	SRJ-0108000	Air compressor assembly		1	
16		Cross recessed fillister head three-combination screw	M4*8 (Black)	4	1.6.LS840021	38	SRJ-0107000	Control-card assembly		1	
15		Cross recessed fillister head three-combination screw	M3*8 (chromè)	12	1.6.LS830022	37	SRJ-0106000	Pneumatic valve components		1	
14		Toroidal transformer	220V/110V 16-0-16V250W	1	1.4.BY307010	36	SRJ-0104000	Subwoofer assembly		2	
13		Vibration speaker drive board	GKP-VSB-2013-0503	1	1.4.IC901800	35	SRJ-0103000	Woofer assembly		1	
12		Transformer - 220V	AC220V or AC110V/AC110V 1100VA	1	1.4.BY111010	34	SRJ-0102000	Lower-frame fan assembly		1	
11		IO board	GKP-IO-2015-0501	1	1.4.IC900024	33	SRJ-0101000	Lower-frame assembly		1	
10		Motion board	GKP-Vibrator-2013-0502	1	1.4.IC901790	32		Cross recessed cheese head screws	M4*50 (chrome)	4	
9	SRH-0100A01	Connecting iron plate		1	1.1.WA16C00130	31		Tnuss Screws	M4*12 (chrome)	4	
8	SRH-0115000	Sink components		1		30		Fan cover	120*120	1	
7	SRH-0114000	Fluid control valve assembly		1		29		Flat washer	120*120/AC110V	1	
6	SRH-0113000	Filter assembly		1		28		Plain washers	Φ6*Φ20*2.0 (black)	8	
5	SRH-0112000	LCD assembly		1		27		Spring washer	M8 (Black)	2	
4	SRH-0111000	LCD glass assembly		1		26		Flat washer	Φ8*Φ16*2.0(Black)	2	
3	SRH-0110000	Host assembly		1		25		Inner six angle screw	M8*20 (Black)	2	
2	SRH-0109000	Air compressor power-pack assembly		1		24		Cross recessed flat head screw	M6*12 (Black)	12	
1	SRH-0105000	Power-pack assembly		1		23		Cross recessed flat head screw	M5*12 (Black)	8	
No.	Draw No.	Name	Material/Spec.	Qty.	Product Code	No.	Draw No.	Name	Material/Spec.	Qty.	Product Code

6.3.1 Lower-frame assembly



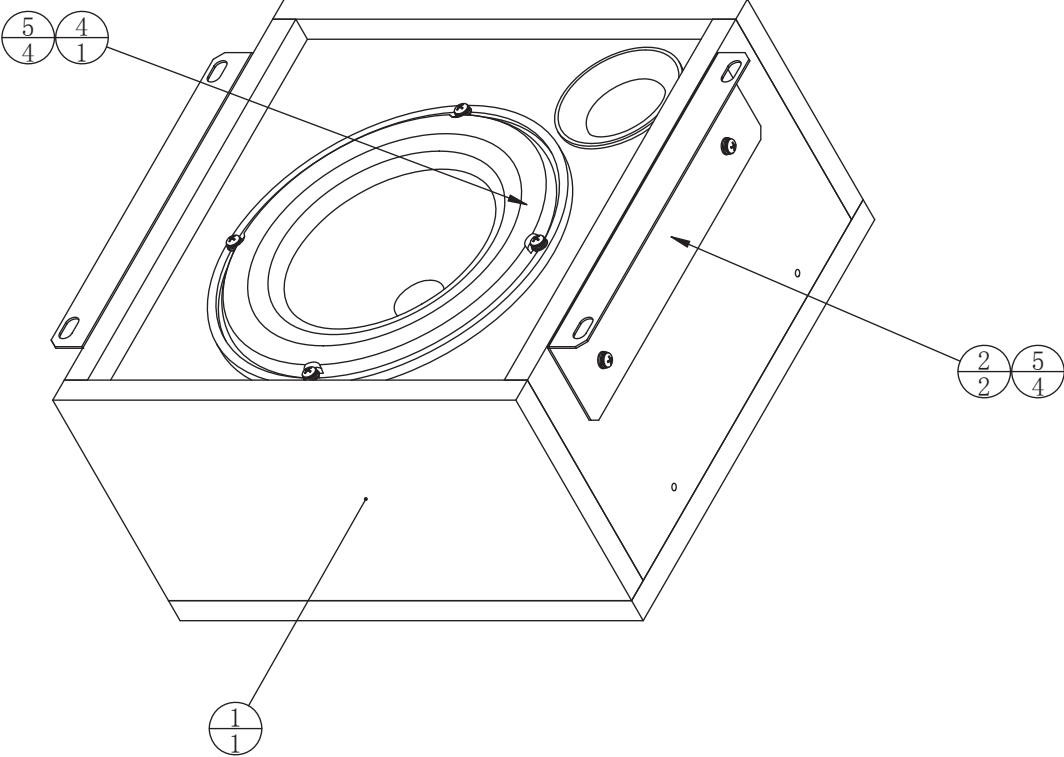
8		Hexagon nut with flange	M4 (Colour)	8	1.6.LM204013
7		Cross recessed fillister head screw	M4*50 (chrome)	8	1.6.LS745012
6		Cross recessed fillister head three-combination screw	M6*16 (Black)	16	1.6.LS861031
5		Rolling wheel	2.5"	4	1.4.JL302520
4		fan cover	120*120	2	1.4.FS300020
3		Fan with bearing	120*120/AC110V	2	1.4.FS200042
2	SRJ-0101A02	Fan loudspeaker		2	1.1.WA16E00070
1	SRJ-0101A01	below cabinet		1	1.1.WA16E00060
No.	Draw No.	Name	Material/Spec.	Qty.	Product Code

6.3.2 Lower-frame fan assembly



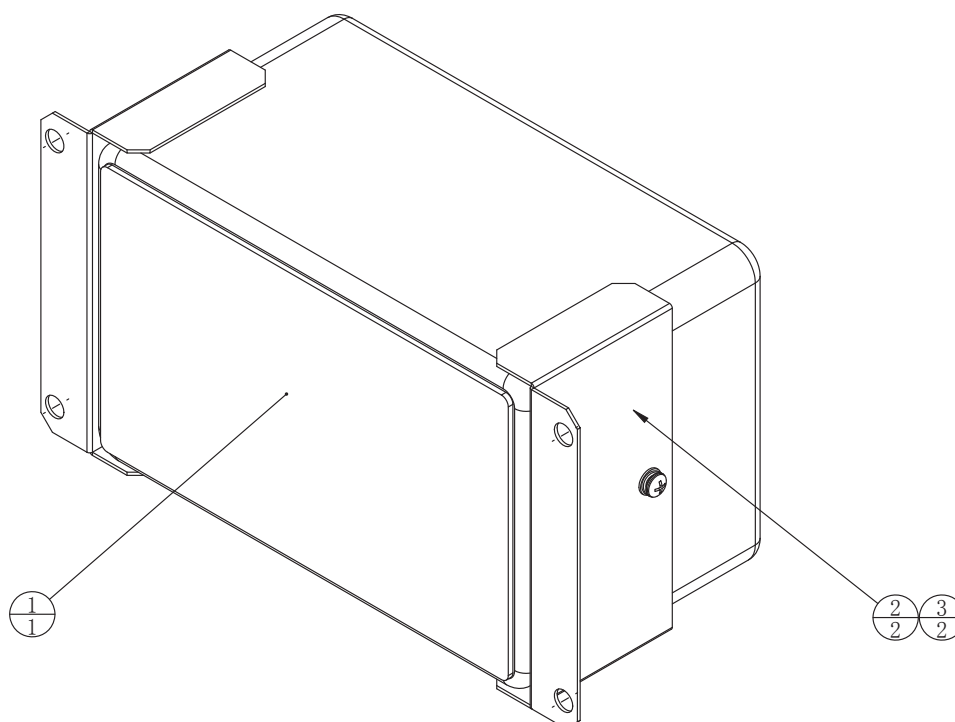
6		Hexagon nut with flange	M4 (Colour)	8	1.6.LM204013
5		Cross recessed fillister head screw	M4*50 (chrome)	8	1.6.LS745012
4		fan cover	120*120	2	1.4.FS300020
3		Fan with bearing	120*120/AC110V	2	1.4.FS200042
2	SRJ-0101A02	Fan loudspeaker		2	1.1.WA16E00070
1	SRH-0102A01	Fan fixed iron	SPCC-1.0T	1	1.1.WA16C00160
No.	Draw No.	Name	Material/Spec.	Qty.	Product Code

6.3.3 Woofer assembly



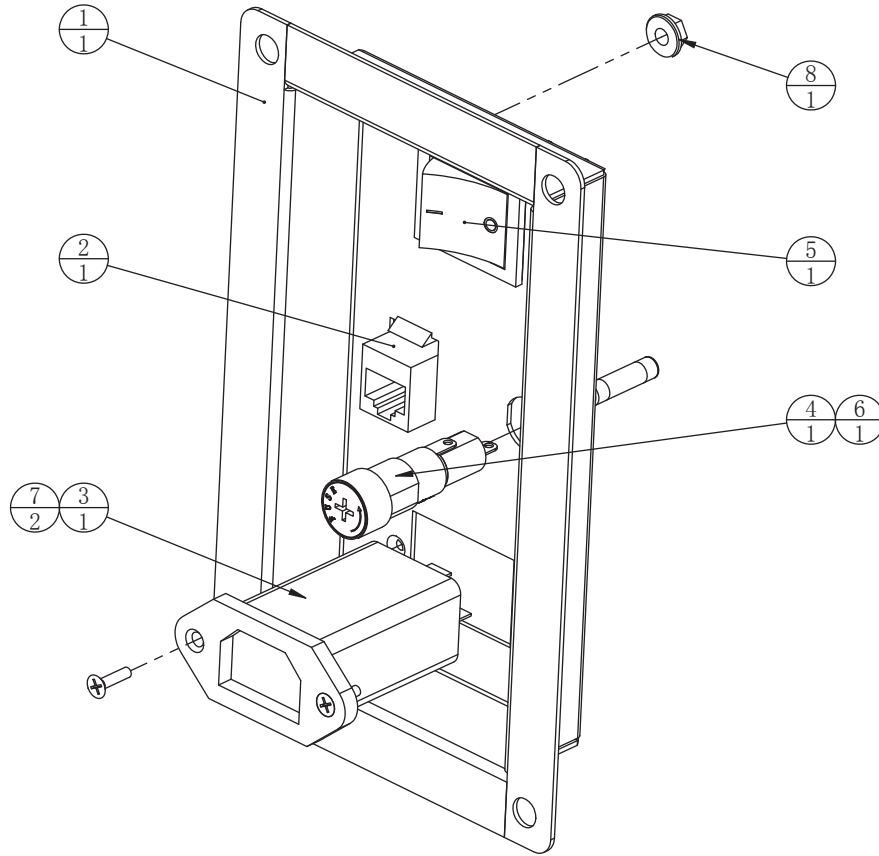
5		Cross recessed flat head self-tapping screw	M4*12 (Black)	8	1.6.LS341021
4		woofer	HIT-800W 4Ω/60W	1	
3		Sound-absorbing cotton	20mm *160mm*400mm	1	
2	SRJ-0103A01	speaker fixed iron 1	SECC-1.2T	2	1.1.WA16E00080
1	HXD-0207B01	woofer box	MDF-15.0T	1	1.2.IG19G00060
No.	Draw No.	Name	Material/Spec.	Qty.	Product Code

6.3.4 Subwoofer assembly



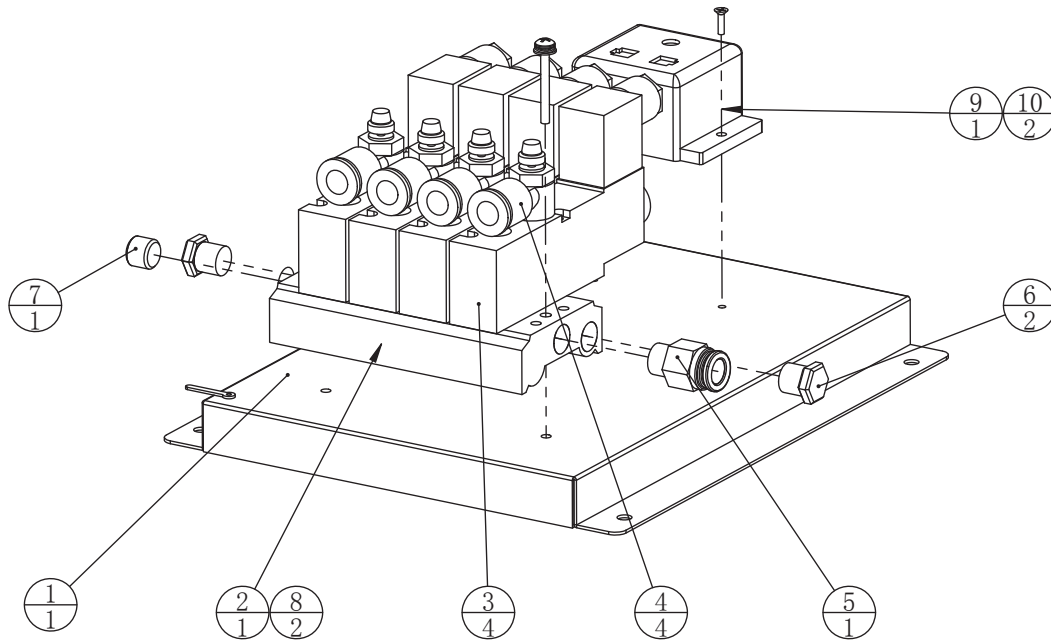
3		cross recessed fillister head three-combination screw	M4*16 (Black)	2	1.6.LS841031
2	SRJ-0104A01	speaker fixed iron 2	SECC-1.2T	2	1.1.WA16E00090
1		loudspeaker 4"	4' 4Ω 25W(JK-BX-96HW)	1	1.4.YSD00010
No.	Draw No.	Name	Material/Spec.	Qty.	Product Code

6.3.5 Power-pack assembly



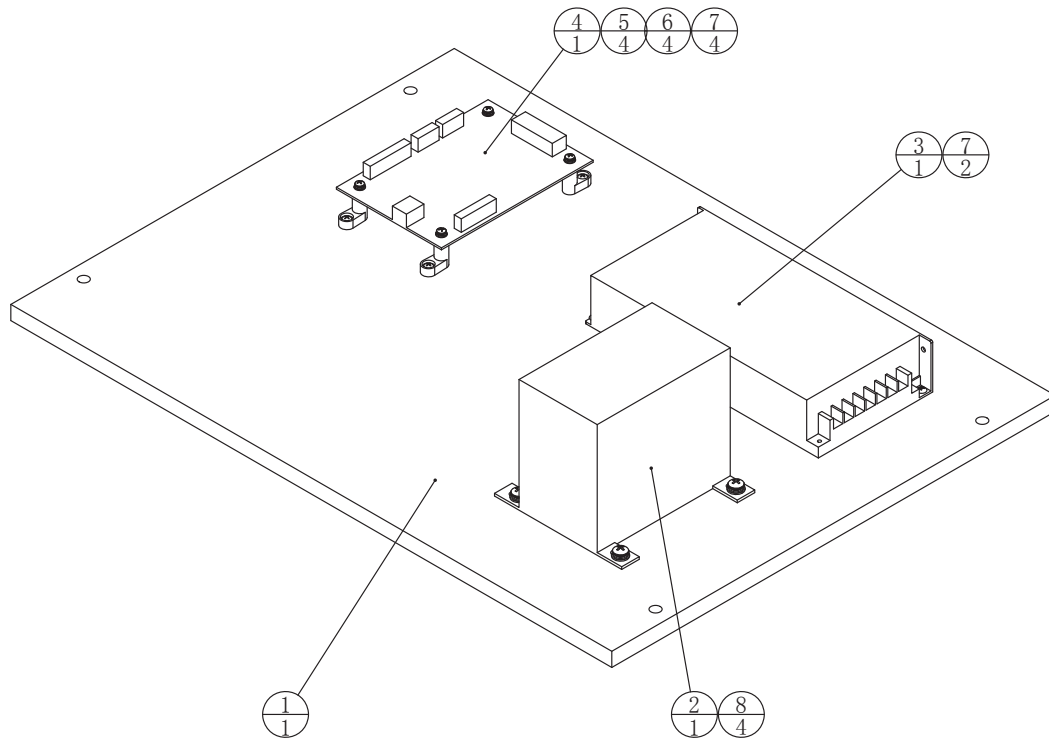
8		Hexagon nut with flange	M4 (Colour)	1	1.6.LM204013
7		Cross recessed countersunk head screw	M3*10 (chrome)	2	1.6.LSC31012
6		Fuse tube	F8A/5*20 250V	1	1.4.BX108020
5		Rocker switch	4P KCD7-2211N	1	1.4.SW604010
4		Fuse plug	MF527A	1	1.4.BX300010
3		Filter with AC switch	YB11A2-15A-Q	1	1.4.LB100080
2		Network adapter		1	1.4.JG072090
1	SRH-0105A01	Power Supply box	SPCC-1.2T	1	1.1.WA16C00190
No.	Draw No.	Name	Material/Spec.	Qty.	Product Code

6.3.6 Pneumatic valve components



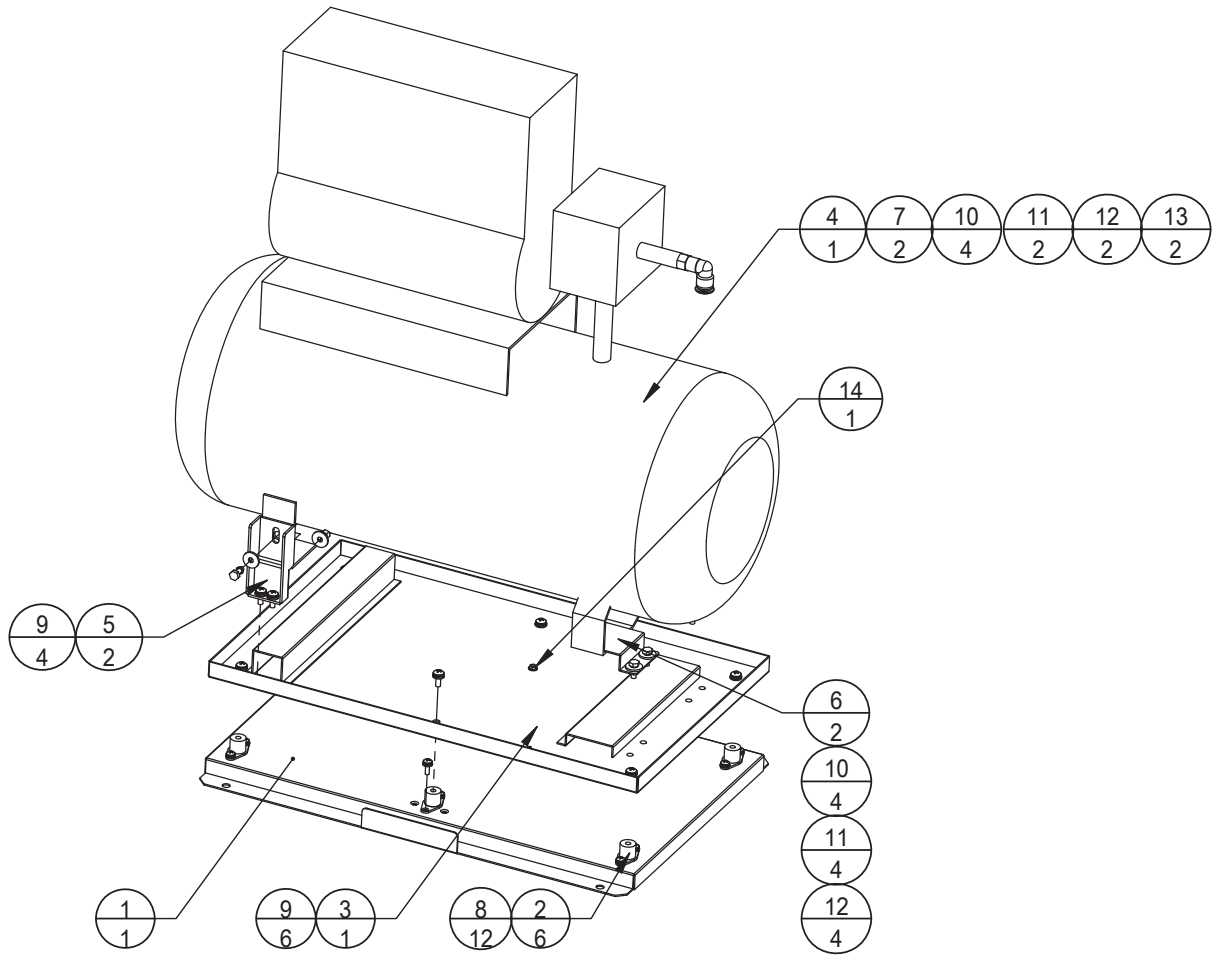
10		Cross recessed countersunk head screws	M3*10 (chrome)	2	1.6.LSC31012
9		Exposed a multi-purpose socket	20A/250V	1	1.4.IC220020
8		Cross recessed fillister head three-combination screw	M4*30 (Black)	2	1.6.LS843011
7		Hexagon end cap	ABP-02	1	1.4.JG091030
6		Brass silencer	BSLM02	2	1.4.YSE00020
5		screw thread direct connector	APC10-02	1	1.4.JG082030
4		One-way throttle valve - pipe connector	ASL10-02B	4	1.4.JG09A030
3		Electromagnetic valve	3V210-08-NC-F	4	1.4.JG09A050
2		pneumatic control valve base	3V200M-4F	1	1.4.QC000020
1	SRJ-0106A01	Electromagnetic valve fixed seat	SPCC-1.2T	1	1.1.WA16C00200
No.	Draw No.	Name	Material/Spec.	Qty.	Product Code

6.3.7 Control-card assembly



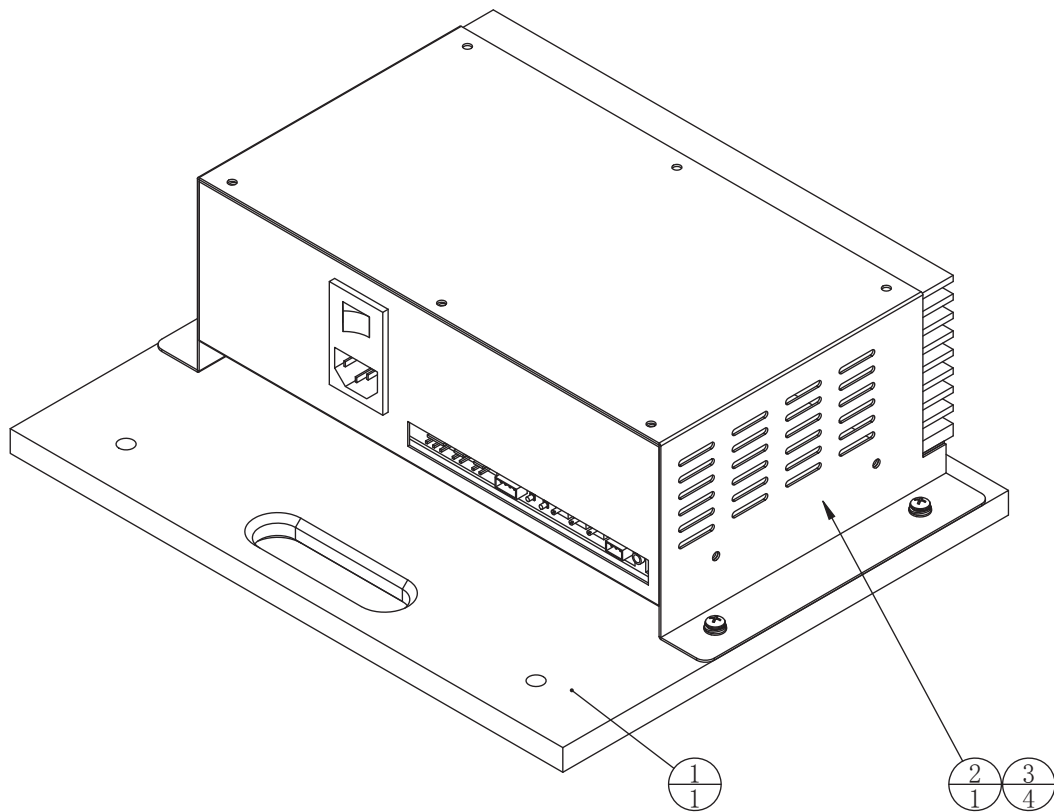
9		Cross recessed fillister head three-combination screw	M5*16 (Black)	4	1.6.LS851021
8		Cross recessed flat head self-tapping screw	M3*12 (chrome)	10	1.6.LS331022
7		Cross recessed fillister head three-combination screw	M3*8 (chrome)	8	1.6.LS830022
6		L-holder	M3mm	8	1.9.LX103010
5		Power Supply box	RS-150-12	1	1.4.DY06A010
4		Transformer - 220V	350W 110V/110V-14V	1	1.4.BY203040
3		Control card (version 1)	cdckp0410000000	1	1.3.WA16C00010#
2		8 axle air pressure extend card	cdpnc0110000000	1	1.3.WA16C00030#
1	SRH-0107B01	IO board mounted wooden plate	MDF-12.0T	1	1.2.WA16C00010
No.	Draw No.	Name	Material/Spec.	Qty.	Product Code

6.3.8 Air compressor assembly



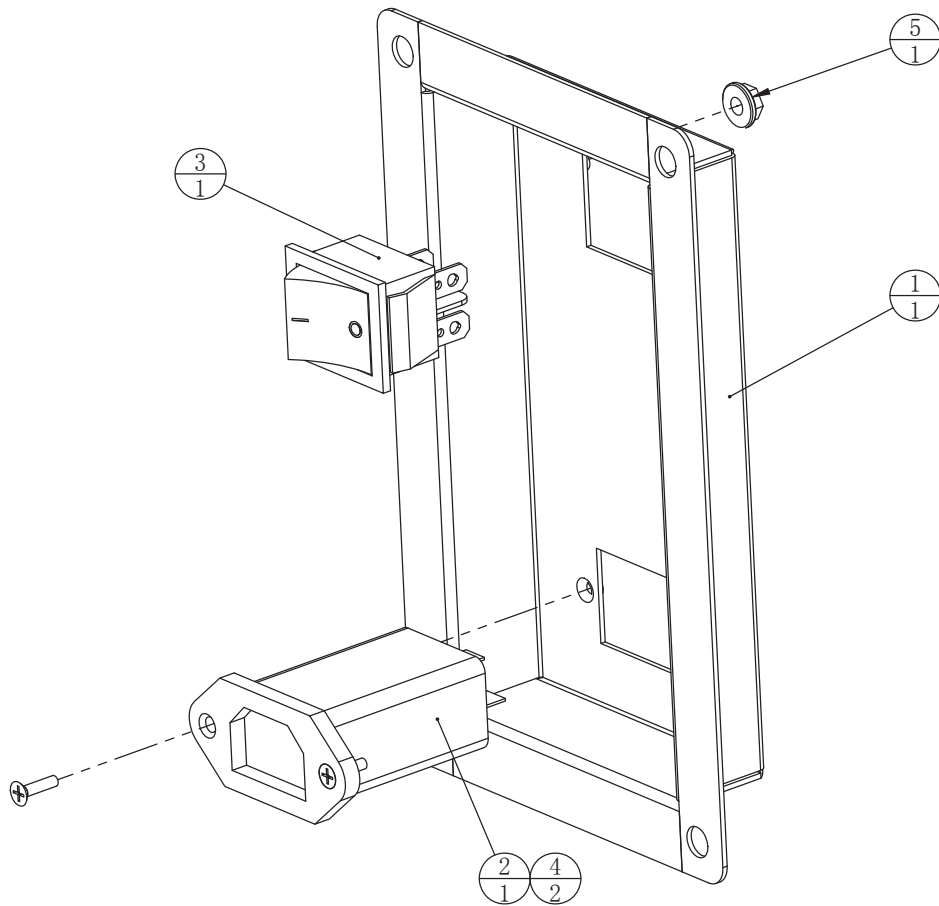
13		Self-locking nut	M6 (Galvanization)	2	1.6.LM306014#
12		External hex socket screw	M6*16 (Black)	6	1.6.LSM61021
11		Spring washer	M6 (Black)	6	1.6.DP206011
10		Flat washer	Φ6*Φ20*2.0 (Black)	8	1.6.DP106061
9		Cross recessed fillister head three-combination screw	M6*12 (Black)	10	1.6.LS861021
8		Cross recessed fillister head three-combination screw	M5*12 (Black)	12	1.6.LS851021
7		L type screw thread connector	APL10-02	2	1.4.JG072110
6	SRH-0108A02	Air compressor fixed iron	SPCC-2.5T	2	1.1.WA16C00230
5		Air compressor	S10(AC220V)	1	1.4.KY100030
4	ME-0102A04	Air compressor pressure iron	SPCC-1.5T	2	1.1.IG22B00330
3		Shockproof base		6	1.8.AA000250
2	ME-0102A02	Air compressor support set		1	1.1.IG22B00310
1	SRH-0108A01	Air compressor shockproof seat		1	1.1.WA16C00220
No.	Draw No.	Name	Material/Spec.	Qty.	Product Code

6.3.9 Power amplifier assembly



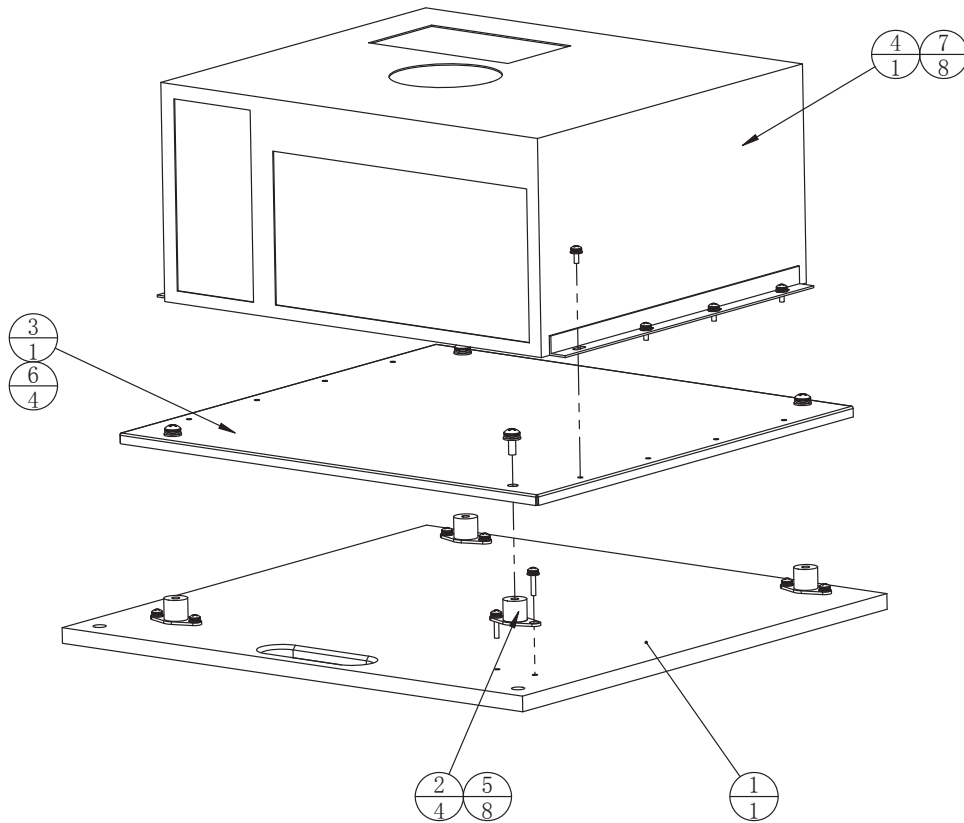
3		cross recessed fillister head three-combination screw	M4*12 (black)	4	
2		4.1 amplifier	JK-OP-03	1	1.4.GF100022
1	SRJ-0109B01	power amplifier Fixed board	MDF-12.0T	1	1.2.WA16E00020
No.	Draw No.	Name	Material/Spec.	Qty.	Product Code

6.3.10 Air compressor power-pack assembly



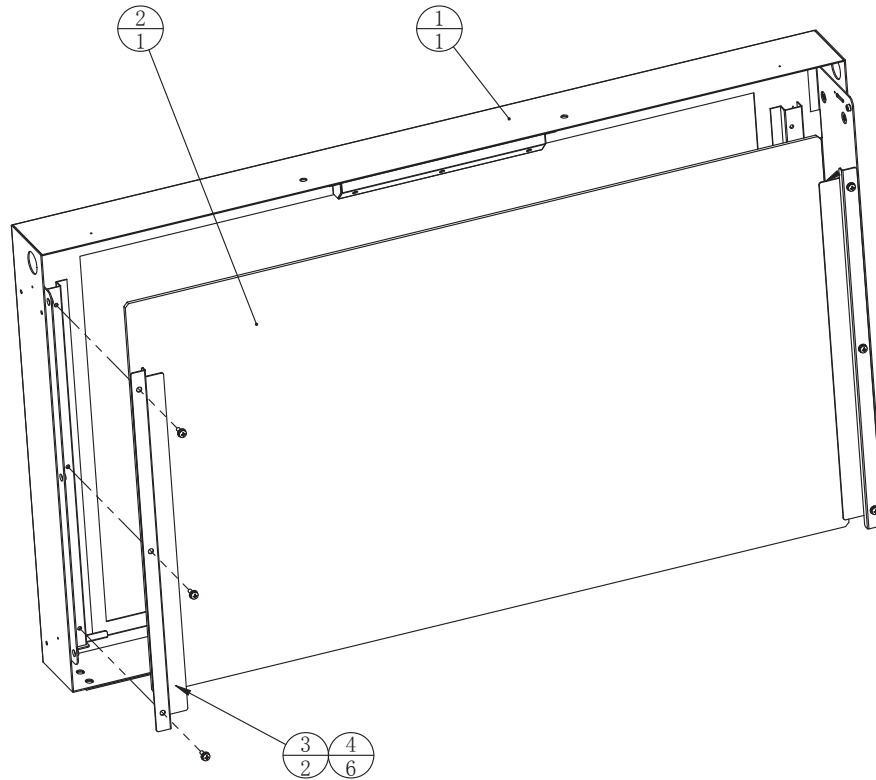
5		Hexagon nut with flange	M4 (Colour)	1	1.6.LM204013
4		Cross recessed countersunk head screw	M3*10 (chrome)	2	1.6.LSC31012
3		Rocker switch	4P KCD7-2211N	1	1.4.SW604010
2		Filter with AC switch	YB11A2-15A-Q	1	1.4.LB100080
1	SRH-0109A01	Air compressor power supply box	SPCC-1.2T	1	1.1.WA16C00240
No.	Draw No.	Name	Material/Spec.	Qty.	Product Code

6.3.11 Host assembly



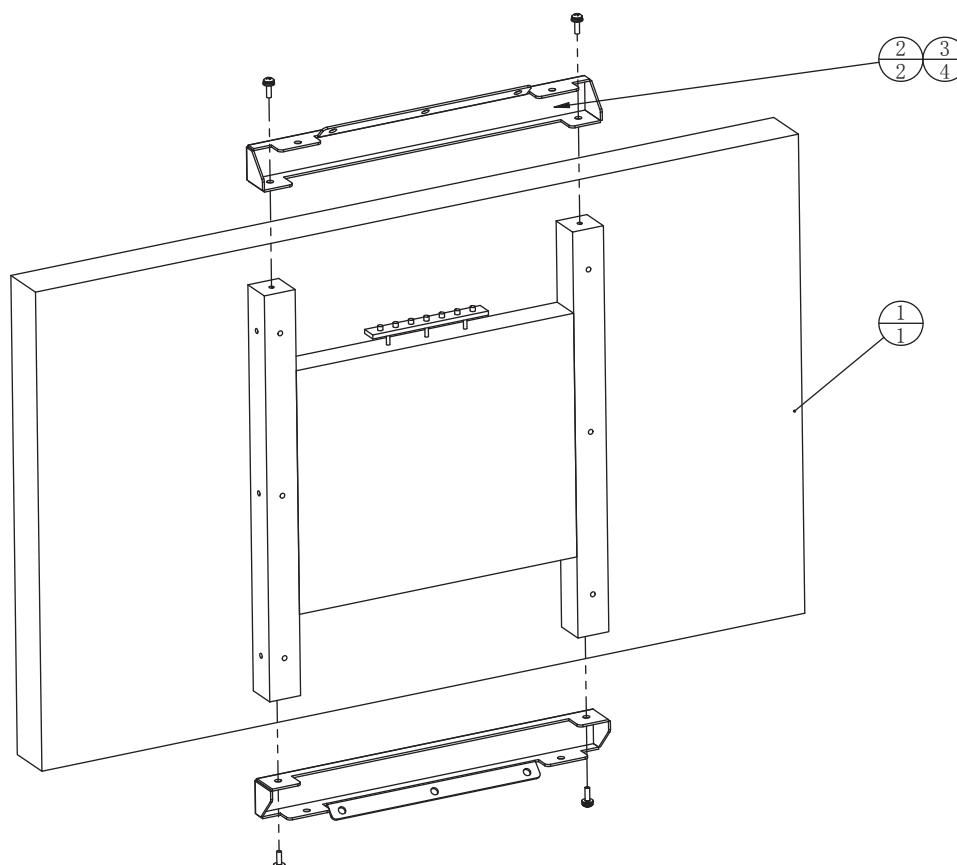
7		Cross recessed fillister head three-combination screw	M4*8 (Black)	8	1.6.LS840021
6		Cross recessed fillister head three-combination screw	M6*12 (Black)	4	1.6.LS861021
5		Cross recessed fillister head three-combination screw	M4*16 (Black)	8	1.6.LS841031
4		Main PC set	IPC-WL001-G860	1	1.4.ZJ010026
3	SRH-0110A01	Main PC set fixed iron	SECC-1.5T	1	1.1.WA16C00250
2		Shockproof base		4	1.8.AA000250
1	SRH-0110B01	Main PC set mounted wooden plate	MDF-12.0T	1	1.2.WA16C00020
No.	Draw No.	Name	Material/Spec.	Qty.	Product Code

6.3.12 LCD glass assembly



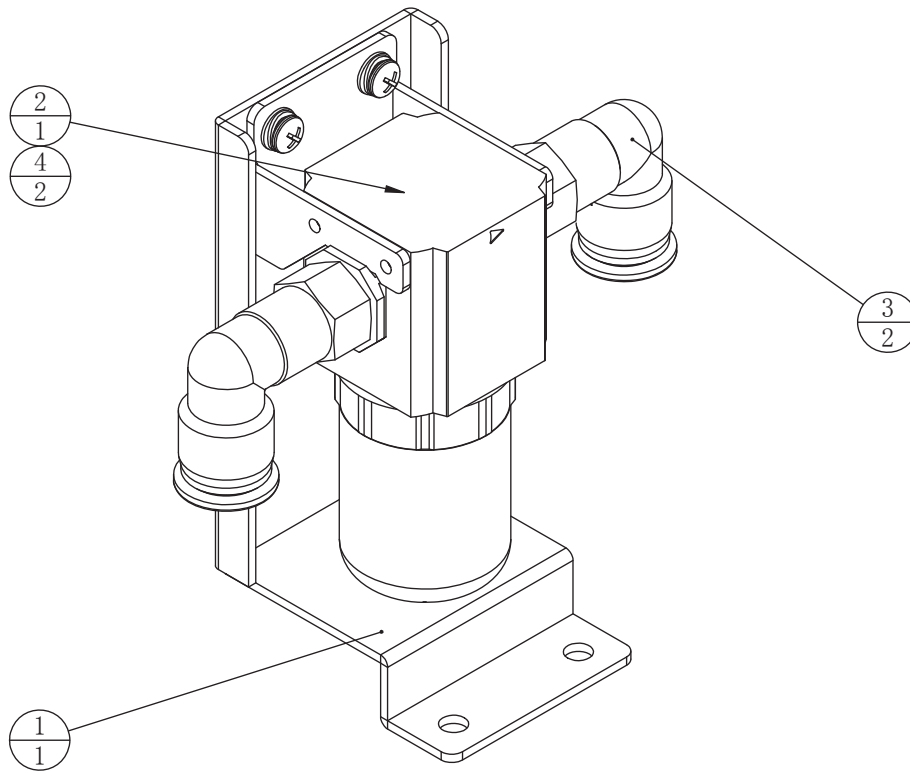
4		Cross recessed fillister head three-combination screw	M5*12 (Black)	6	1.6.LS851021
3	SRH-0111A02	Glass pressure iron	SECC-1.5T	2	1.1.WA16C00270
2	WAH-0000C05	42" LED screen glass A	glass-5.0T	1	1.8.AA030050
1	SRH-0111A01	LCD screen frame		1	1.1.WA16C00260
No.	Draw No.	Name	Material/Spec.	Qty.	Product Code

6.3.13 LCD assembly



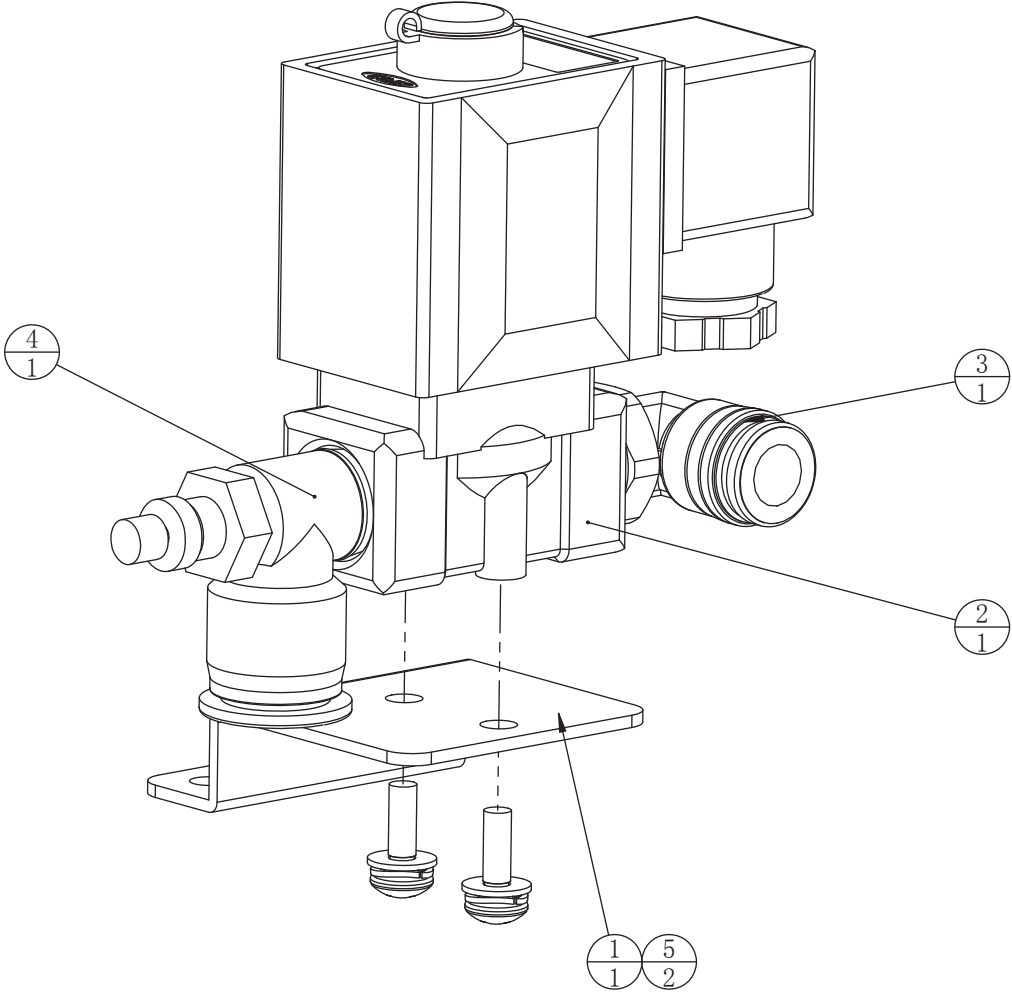
3		Cross recessed fillister head three-combination screw	M6*16 (Black)	4	1.6.LS861031
2	TAS-0201A01	LCD screen cushion block	SECC-2.5T	2	1.1.WA12B00260
1		screen with frame		1	1.4.XS404250
No.	Draw No.	Name	Material/Spec.	Qty.	Product Code

6.3.14 Filter assembly



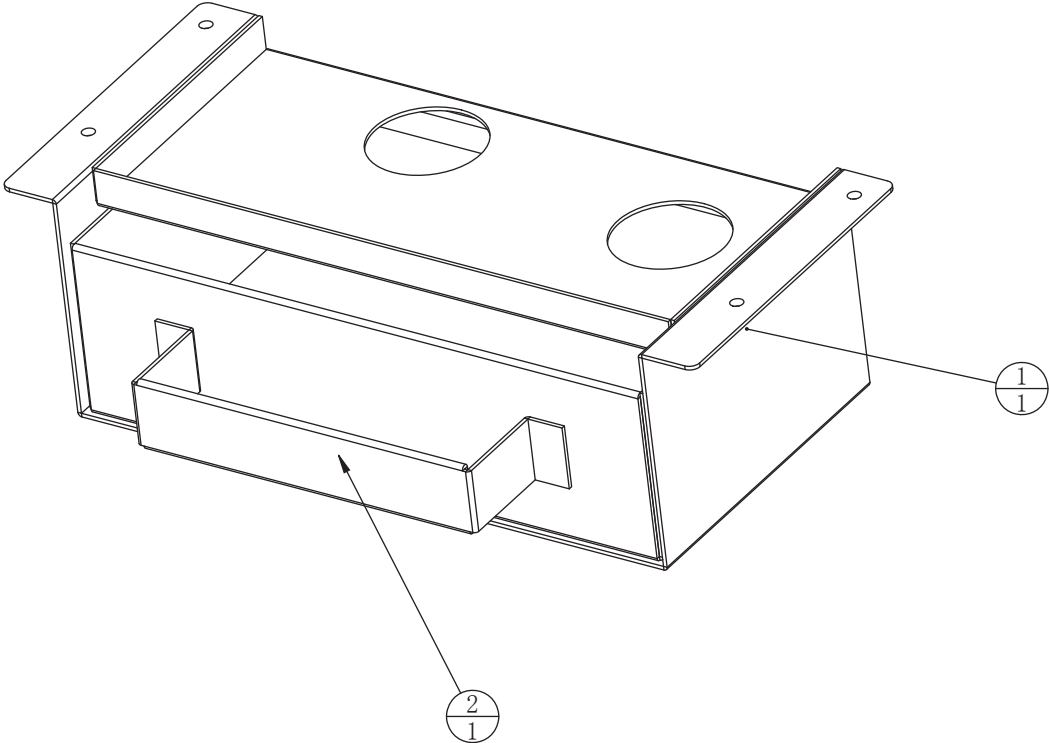
4		Cross recessed fillister head three-combination screw	M4*8 (Black)	2	1.6.LS840021
3		L type screw thread connector	APL10-02	2	1.4.JG072110
2		Filtrator	CF200-08	1	1.4.LB200020
1	SRH-0113A01	Filter fixed iron	SPCC-1.5T	1	1.1.WA16C00280
No.	Draw No.	Name	Material/Spec.	Qty.	Product Code

6.3.15 Fluid control valve assembly



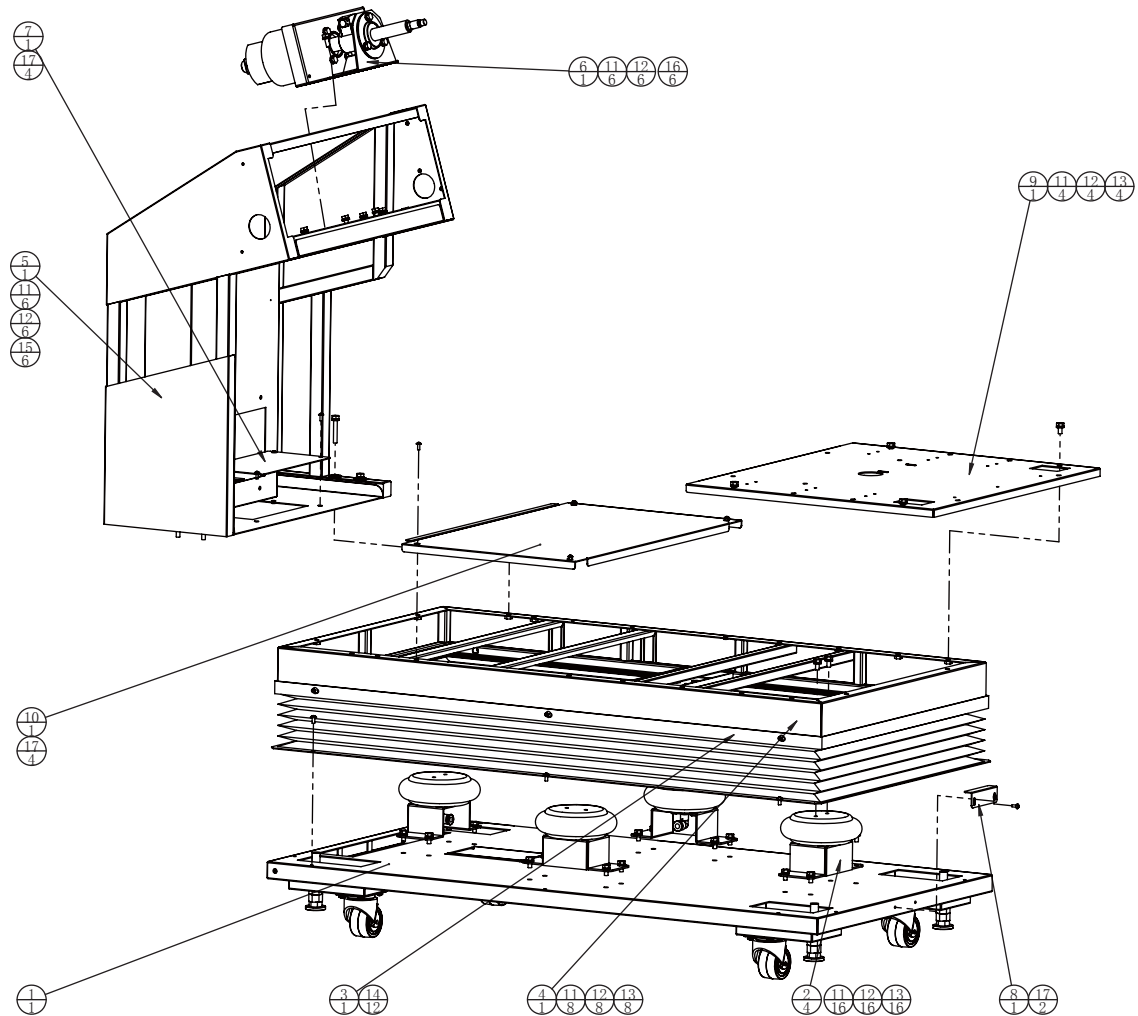
5		Cross recessed fillister head three-combination screw	M5*12 (Black)	2	1.6.LS851021
4		One-way throttle valve - pipe connector	ASL10-04B	1	1.4.JG09A020
3		L type screw thread connector	APL10-04	1	1.4.JG072100
2		Fluids control valve	2KW050-15-F	1	1.4.JG09A040
1	SRH-0114A01	Two in-exit electromagnetic valve fixed iron	SPCC-1.5T	1	1.1.WA16C00290
No.	Draw No.	Name	Material/Spec.	Qty.	Product Code

6.3.16 Sink components



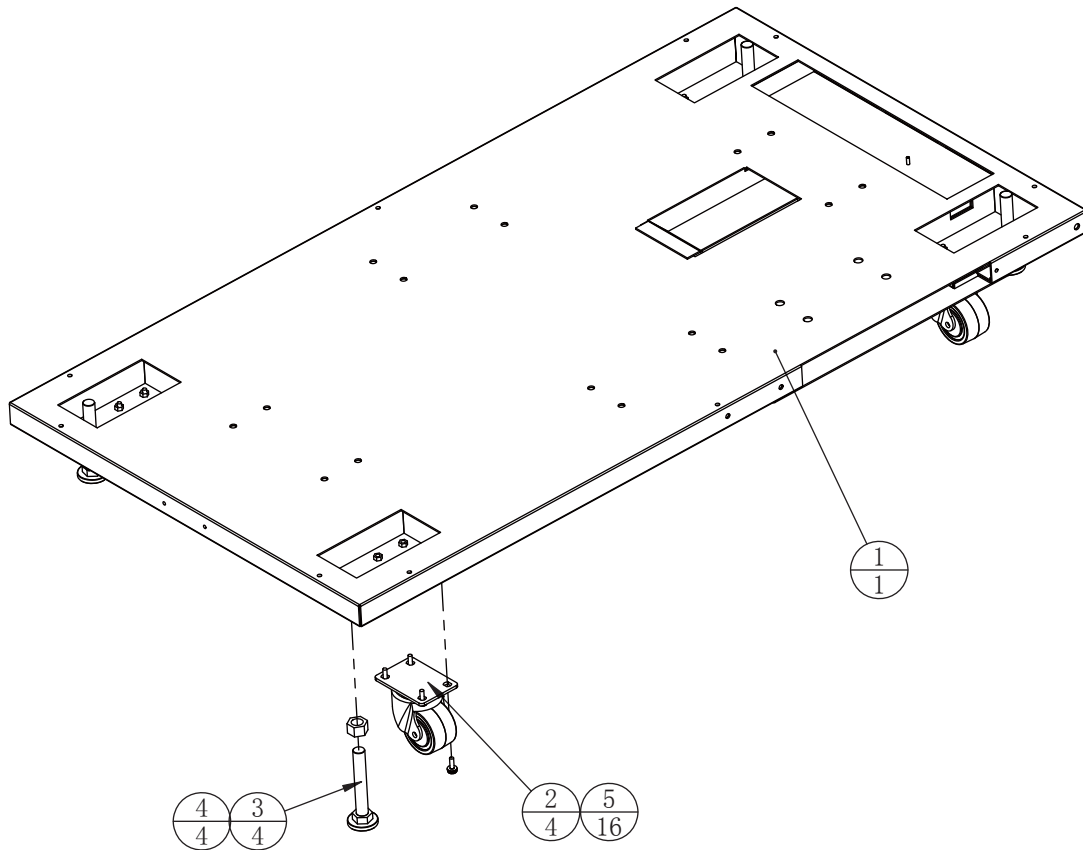
2	SRH-0115A02	Flume		1	1.1.WA16C00310
1	SRH-0115A01	Flume fixed plate		1	1.1.WA16C00300
No.	Draw No.	Name	Material/Spec.	Qty.	Product Code

6.4 Seat-base assembly



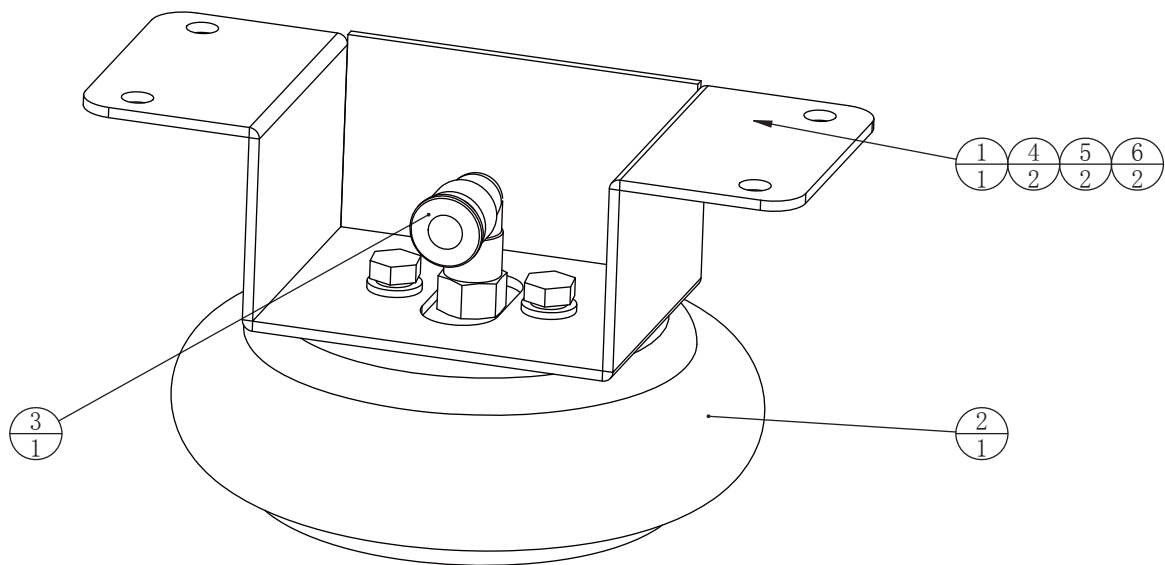
17		Cross recessed flat head screw	M5*12 (black)	10	1.6.LS251021
16		External hex socket screw	M8*20 (black)	6	1.6.LSM82011
15		External hex socket screw	M8*50 (black)	6	1.6.LSM85011
14		Cross recessed flat head screw	M6*12 (black)	12	1.6.LS261021
13		External hex socket screw	M8*16 (black)	28	1.6.LSM81021
12		Spring washer	M8 (Black)	40	1.6.DP208011
11		Plain washers	φ8*φ16*2.0 (black)	40	
10	SRJ-0200A06	Cover plate 3		1	1.1.WA16C00370
9	SRJ-0200A05	Cover plate 2		1	1.1.WA16C00360
8	SRH-0200A07	Dust cover weight	SPCC-1.5T	1	1.1.WA16C00850
7	SRH-0200A06	cover plate 3	SPCC-1.5T	1	1.1.WA16C00370
6	SRH-0208000	Motor assembly		1	
5	SRJ-0200A03	Control panel		1	
4	SRJ-0200A02	Seat		1	1.1.WA16C00330
3	SRH-0200A01	Dust cover		1	1.1.WA16C00320
2	SRH-0202000	Airbag assembly		4	
1	SRJ-0201000	Seat-base assembly		1	
No.	Draw No.	Name	Material/Spec.	Qty.	Product Code

6.4.1 Seat-base assembly



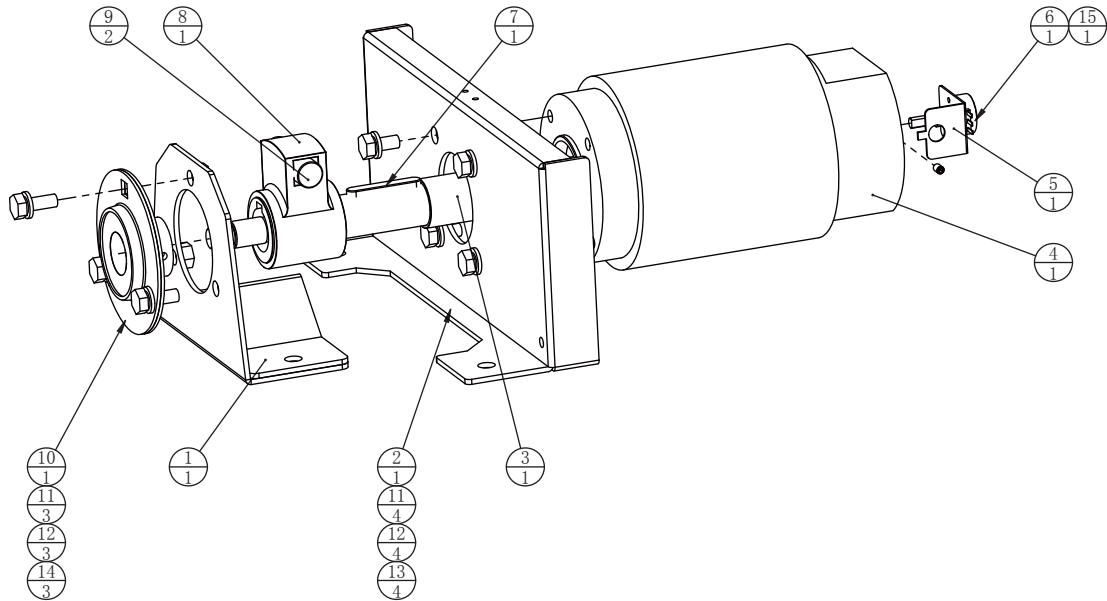
5		Cross recessed fillister head three-combination screw	M6*16 (black)	16	1.6.LS861031
4		Hexagon nut	M16 (color)	4	1.6.LSV99014
3		Anchor screw	M16*Y100 (color)	4	1.6.LSV99013
2		Rolling wheel	2.5	4	1.4.JL302520
1	SRJ-0201A01	Seat pedestal		1	
No.	Draw No.	Name	Material/Spec.	Qty.	Product Code

6.4.2 Airbag assembly



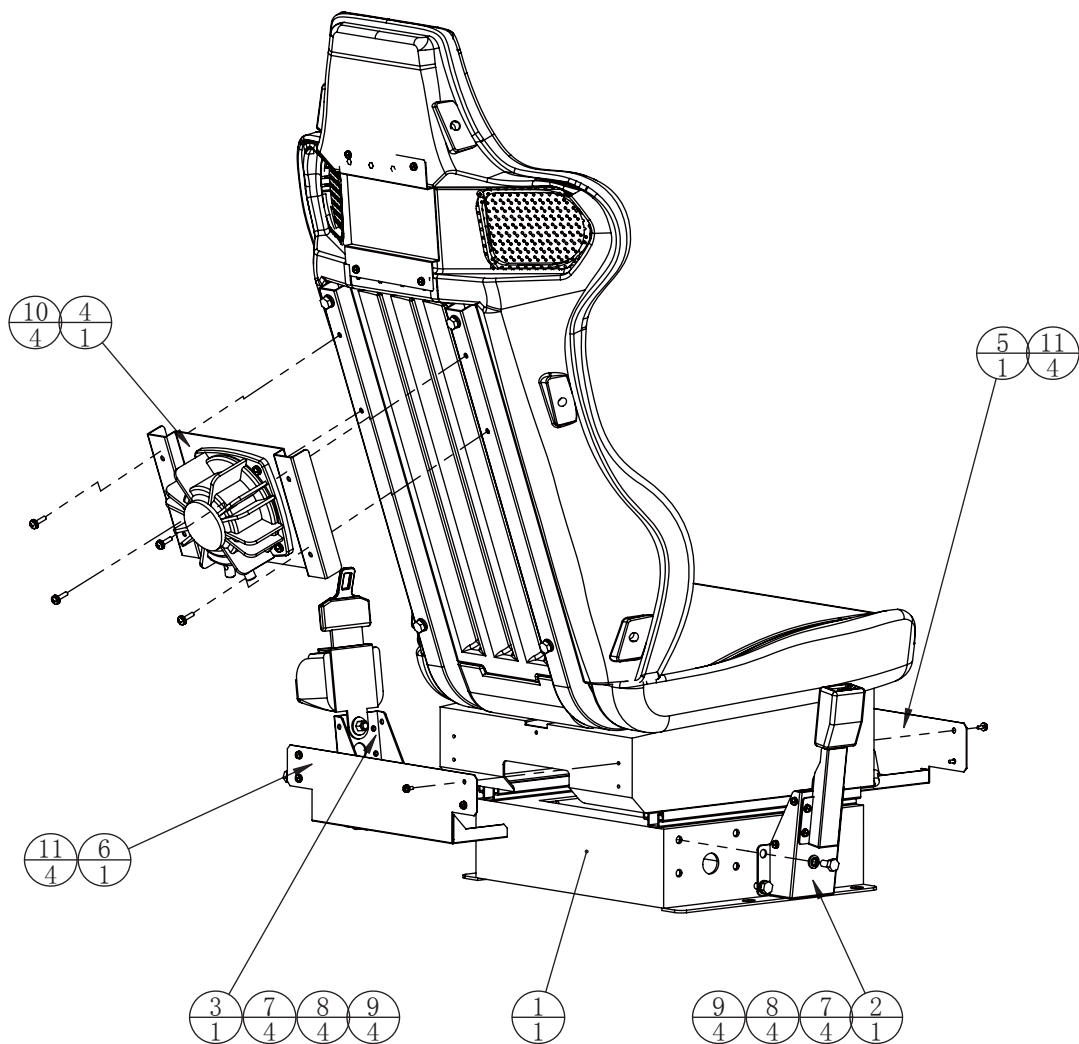
6		External hex socket screw	M8*16 (Black)	2	1.6.LSM81021
5		Spring washer	M8 (Black)	2	1.6.DP208011
4		Flat washer	φ8*φ16*2.0 (Black)	2	1.6.DP108011
3		L type screw thread connector	APL10-02	1	1.4.JG072110
2		Air bag	1B5002	1	1.4.QL000020
1	SRH-0202A01	Air bag fixed iron	SPCC-3.0T	1	1.1.WA16C00390
No.	Draw No.	Name	Material/Spec.	Qty.	Product Code

6.4.8 Motor assembly



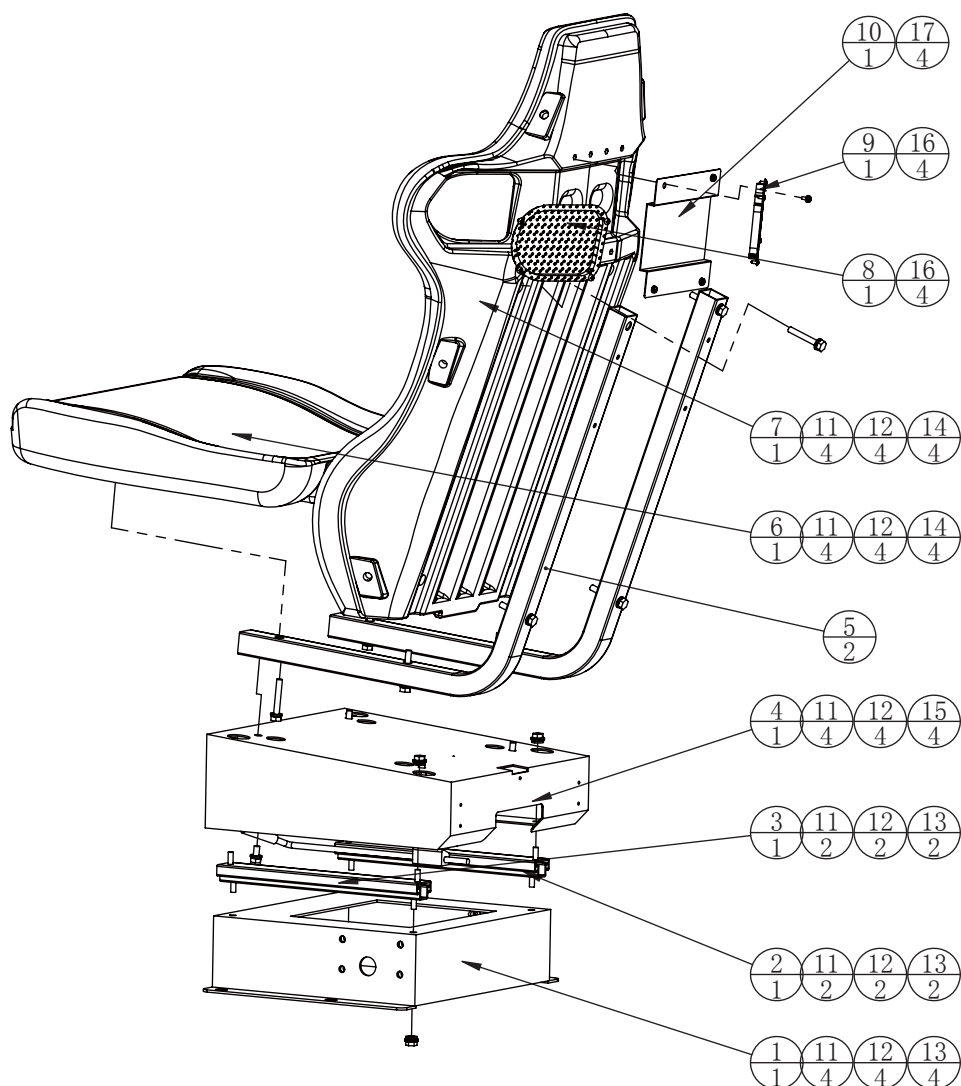
15		Headless hex socket screw	M5*6 (Black)	1	1.6.LST50011
14		External hex socket screw	M8*20 (Black)	3	1.6.LSM82011
13		External hex socket screw	M8*16 (Black)	4	1.6.LSM81021
12		Spring washer	M8 (Black)	7	1.6.DP208011
11		Flat washer	φ8*φ16*2.0 (Black)	7	1.6.DP108011
10		bearing	PF205	1	1.4.ZC001010
9	SR1-0501A05	Swing shaft rubber		2	1.1.WA10A00260
8	SR1-0501A04	Motor swing shaft	45	1	1.1.WA10A00250
7	SR1-0501A03	Swing shaft key	45	1	1.1.WA10A00240
6		Rotating potentiometer	B-5KΩ 270	1	1.4.VR150220#
5	SR1-0501A07	Potentiometer mounted plate	SPCC-1.0	1	1.1.WA10A00280
4		Motor (DC)	112ZY100-40	1	1.4.MD100022
3	SR1-0501A02	Motor shaft case	45	1	1.1.WA10A00230
2	SRF-0102A02	Motor mounted plate	SPCC-3.0T	1	1.1.WA10E00180
1	SRF-0102A01	Motor swing frame support iron	SPCC-3.0T	1	1.1.WA10E00170
No.	Draw No.	Name	Material/Spec.	Qty.	Product Code

6.5 Seat-component assembly



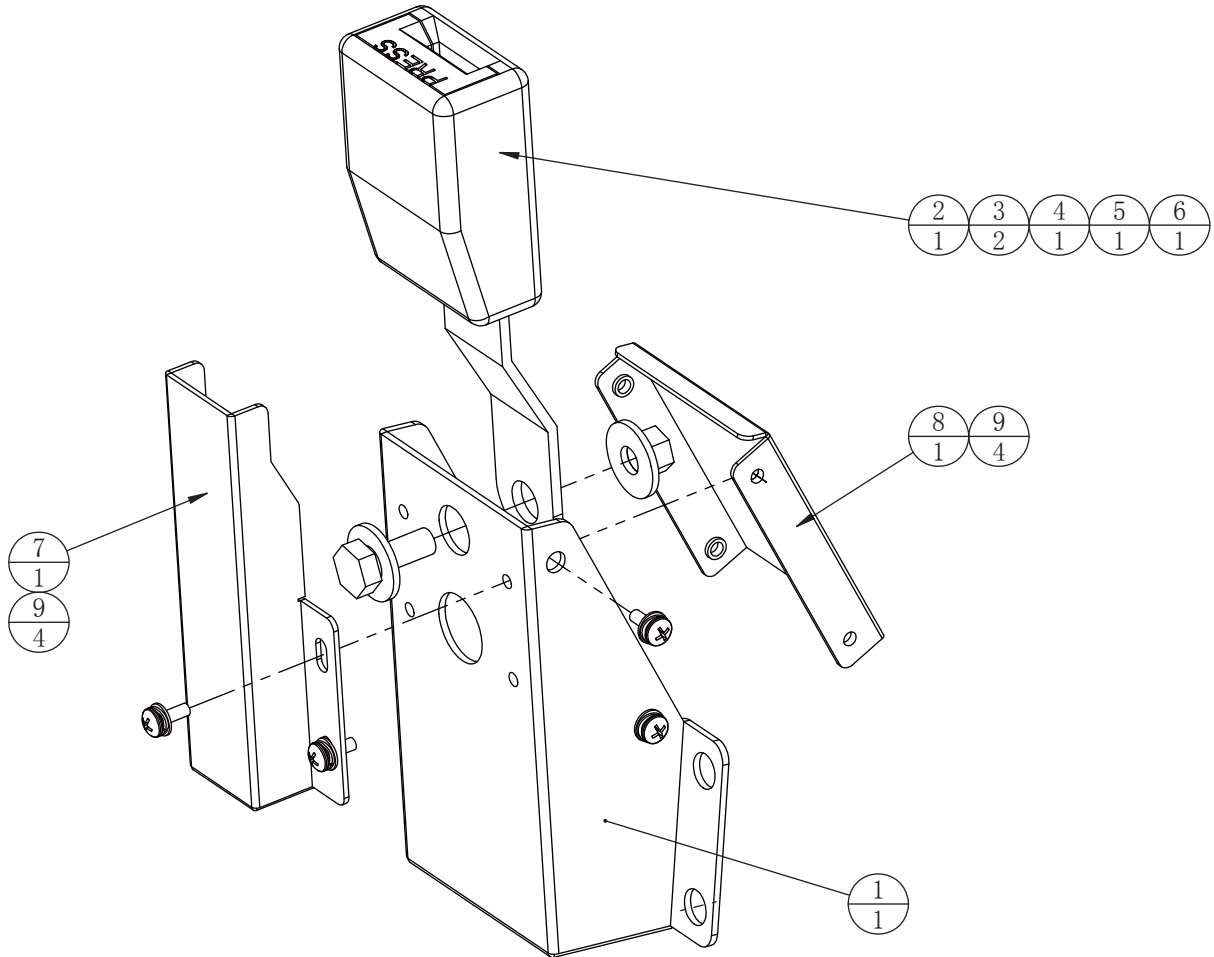
11		Cross recessed fillister head three-combination screw	M4*8 (black)	8	1.6.LS840021
10		Cross recessed fillister head three-combination screw	M5*16 (black)	4	1.6.LS851031
9		External hex socket screw	M8*16 (black)	8	1.6.LSM81021
8		Spring washer	M8 (black)	8	1.6.DP208011
7		Flat washer	φ8*φ16*2.0 (black)	8	1.6.DP108011
6	SRJ-0300A02	Seat back blocking iron	SPCC-1.0T	1	
5	SRJ-0300A01	Seat front blocking iron	SPCC-1.0T	1	
4	SRH-0304000	Vibrating speaker assembly		1	
3	SRH-0303000	Seat-belt roll-end assembly		1	
2	SRH-0302000	Seat-belt buckle-end assembly		1	
1	SRJ-0301000	Seat assembly		1	
No.	Draw No.	Name	Material/Spec.	Qty.	Product Code

6.5.1 Seat assembly



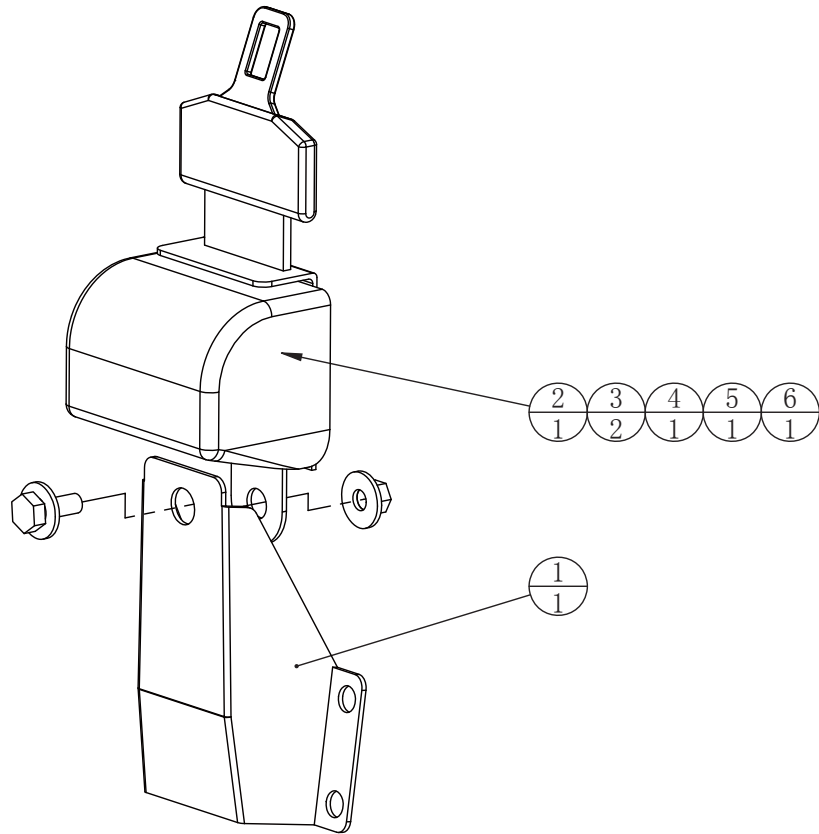
17		Cross recessed fillister head three-combination screw	M4*8 (black)	4	1.6.LS840021
16		Cross recessed flat head self-tapping screw	M4*8 (chrome)	8	1.6.LS341021
15		External hex socket screw	M8*16 (black)	4	1.6.LSM81021
14		External hex socket screw	M8*50 (black)	8	1.6.LSM85011
13		Hexagon nut with flange	M8 (color)	8	1.6.LM208013
12		Spring washer	M8 (black)	20	1.6.DP208011
11		Flat washer	φ8*φ16*2.0 (black)	20	1.6.DP108011
10	SRH-0301A03	Cover pore plate	SPCC-1.0T	1	1.1.WA16C00520
9		Seat speaker cover - left	1.0T	1	1.1.IG041000
8		Seat speaker cover - right	1.0T	1	1.1.IG041001
7	SRF-0202C02	Seat back cushion	blue ABS	1	1.8.WA10E040
6	SRF-0202C01	Seat cushion	blue ABS	1	1.8.WA10E030
5	HXK-0501A02	seat bend	30*2/Q235	2	1.1.IG19A00670
4	SRJ-0301A02	Seat mounted set	SPCC-2.0T	1	1.1.WA16C00510
3		Slider rail - left		1	1.1.AA030100
2		Slider rail - right		1	1.1.AA030101
1	SRJ-0301A01	seat mounted plate	SPCC-3.0T	1	
No.	Draw No.	Name	Material/Spec.	Qty.	Product Code

6.5.2 Seat-belt buckle-end assembly



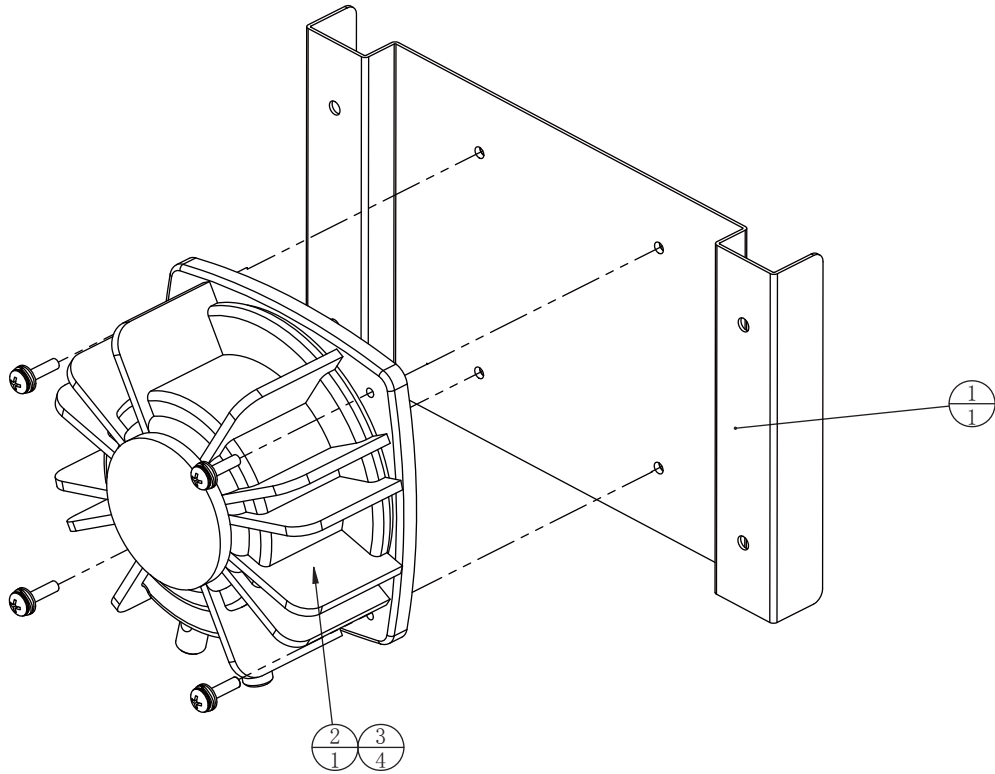
9	SRH-0302A03	Cross head three screws	M4*8 (Black)	8	1.6.LS840021
8	SRH-0302A02	Safety belt cover plate 2	SPCC-1.2T	1	1.1.WA16C00880
7		Safety belt cover plate 1	SPCC-1.5T	1	1.6.LM308014
6		Self-locking nut	M8 (Galvanization)	1	1.6.LM308014
5		External hex socket screw	M8*20 (Black)	1	1.6.LSM82011
4		Spring washer	M8 (Black)	1	1.6.DP208011
3		Flat washer	φ8*φ22*2.0 (Black)	2	1.6.DP108031
2		Seat belt		1	1.4.AQ000010
1	SRH-0302A01	Seat belt fixed iron	SPCC-2.0T	1	1.1.WA16C00530
No.	Draw No.	Name	Material/Spec.	Qty.	Product Code

6.5.3 Seat-belt roll-end assembly



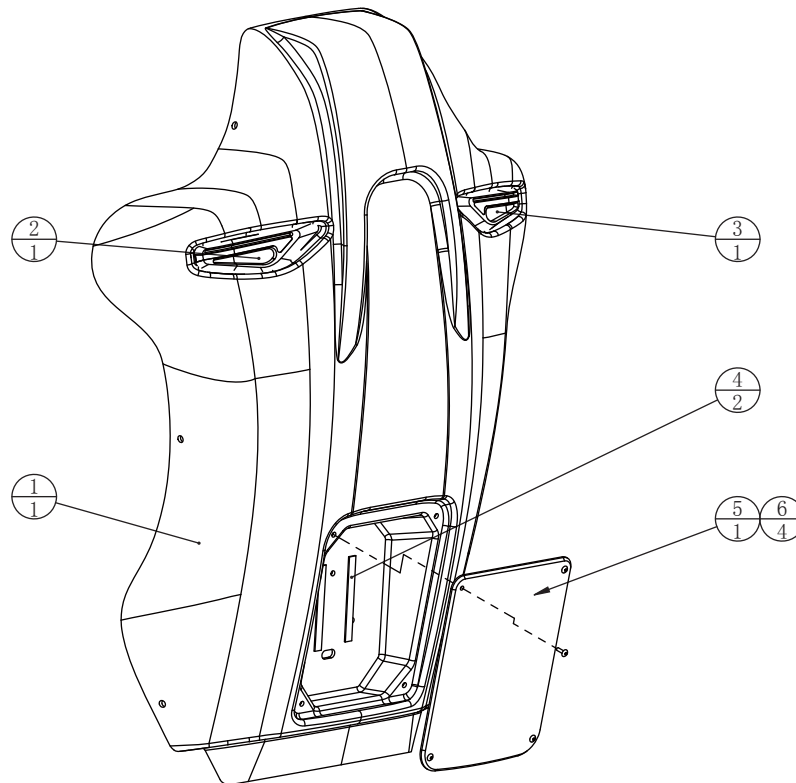
6		Self-locking nut	M8 (Galvanization)	1	1.6.LM308014
5		External hex socket screw	M8*20 (Black)	1	1.6.LSM82011
4		Spring washer	M8 (Black)	1	1.6.DP208011
3		Flat washer	φ8*φ22*2.0 (Black)	2	1.6.DP108031
2		Seat belt		1	1.4.AQ000010
1	SRH-0302A01	Seat belt fixed iron	SPCC-2.0T	1	1.1.WA16C00530
No.	Draw No.	Name	Material/Spec.	Qty.	Product Code

6.5.4 Vibrating speaker assembly



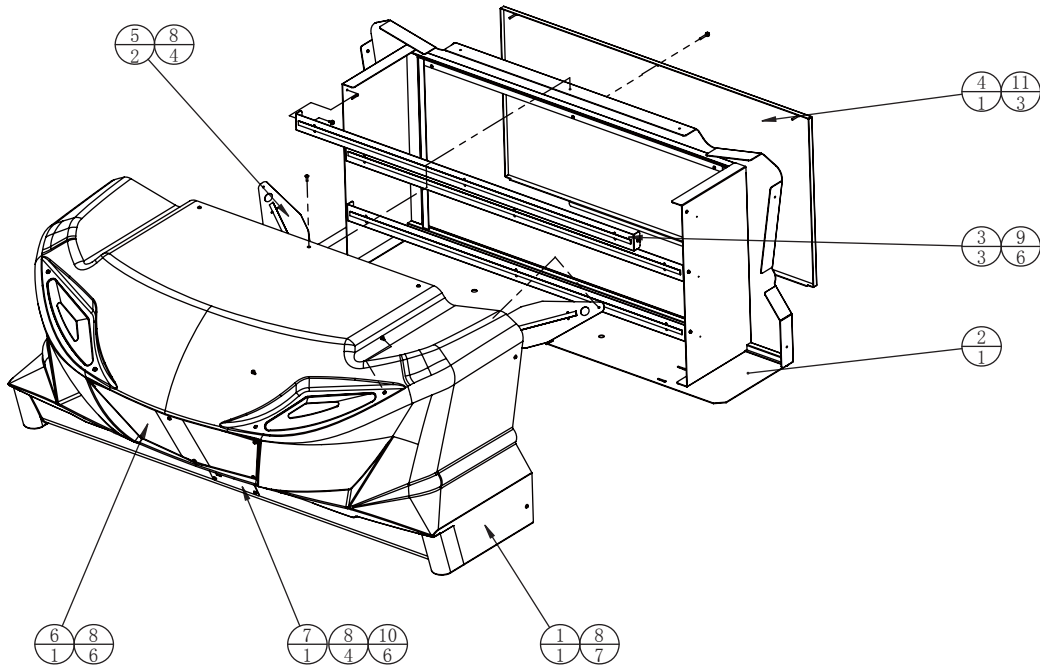
6		Hex socket flat head screw	M4*12 (chrome)	4	1.6.LS141022
5	SRH-P0001	Seat back acrylic 4	PMMA-5.0T	1	1.7.WA16C00120
4		5050 soft LED lamp panel of screen right and left	DC12V 60灯 L=150m	2	1.4.ZM9E0940
3		Turn signal lamp (without control box)	R-100/DC12V	1	1.4.ZM9H0010
2		Turn signal lamp (without control box)	R-100/DC12V	1	1.4.ZM9H0010
1	SRD-0500C01	Seat back cover	ABS-4.0T	1	1.8.WA16A030
No.	Draw No.	Name	Material/Spec.	Qty.	Product Code

6.6 Seat backrest assembly



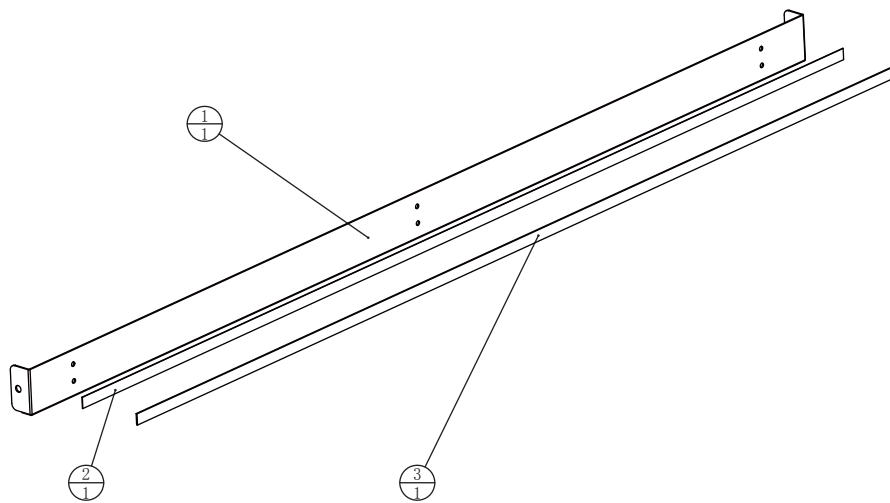
3		Cross recessed fillister head three-combination screw	M5*16 (Black)	4	1.6.LS851031
2		Low frequency vibrator	40/50W	1	1.4.YSA00010
1	HXK-0501A01	Seat vibration speaker mounted plate	SPCC-1.5T	1	1.1.IG19A00660
No.	Draw No.	Name	Material/Spec.	Qty.	Product Code

6.7 Light-box assembly



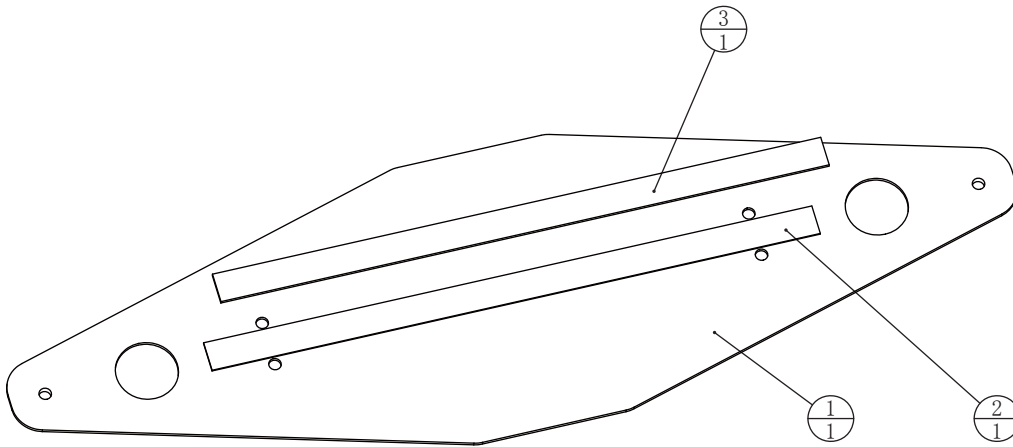
11		Cross recessed fillister head three-combination screw	M4*25 (Black)	3	1.6.LS842021
10		Hexagon nut with flange	M4 (Colour)	6	1.6.LM204013
9		Cross recessed fillister head three-combination screw	M4*8 (Black)	6	1.6.LS840021
8		Hex socket flat head screw	M4*12 (chrome)	21	1.6.LS141022
7	SRH-0503000	Camera assembly		1	
6	SRH-P0002E	Signboard lamp box acrylic - chinese	PMMA-3.0T	1	1.7.WA16D00130
5	SRH-0502000	Eye LED assembly		2	
4	SRH-0500A02	Signboard back door	SPCC-1.5T	1	1.1.WA16C00550
3	SRH-0501000	Light-box LED assembly		3	
2	SRH-0500A01	Signboard hardware		1	1.1.WA16C00540
1	SRD-0800C01	Signboard lamp box		1	1.8.WA16A040
No.	Draw No.	Name	Material/Spec.	Qty.	Product Code

6.7.1 Light-box LED assembly



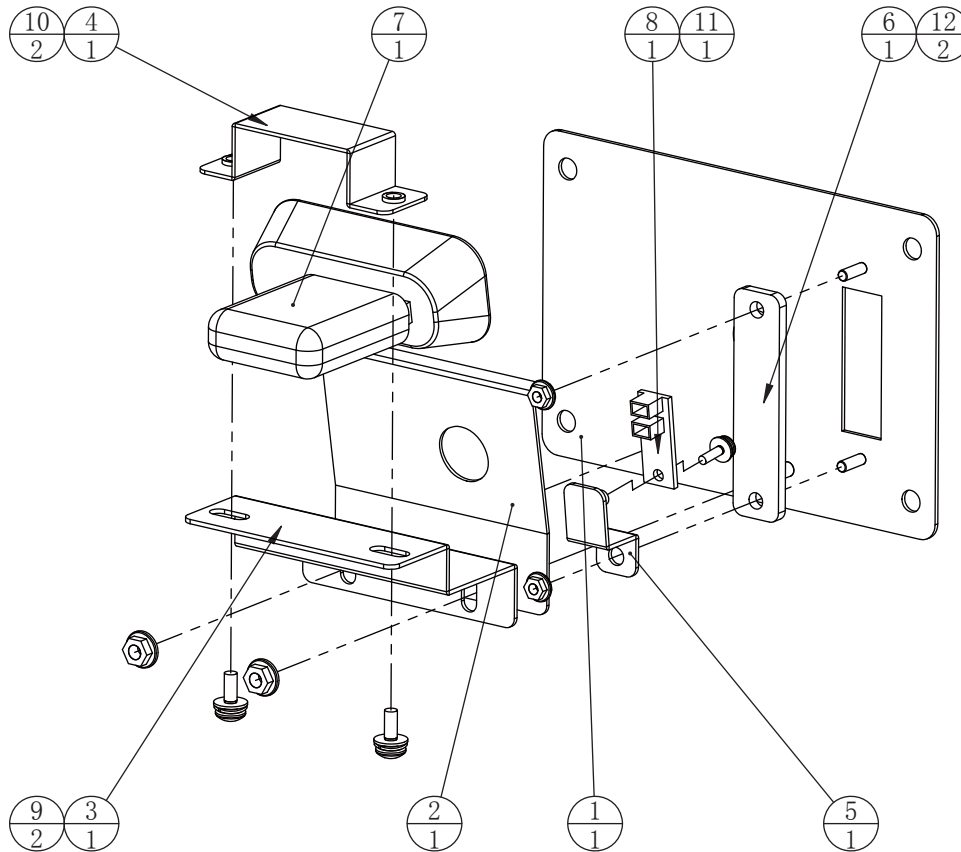
3		5050 soft LED lamp panel of screen right and left	DC12V 60 L=950mm	1	1.4.ZM9E0970
2	SRH-0501D01	Signboard lamp box PVC	PVC-0.5T	1	1.7.WA16C00060
1	SRH-0501A01	Lamp panel fixed iron	SPCC-1.2T	1	1.1.WA16C00560
No.	Draw No.	Name	Material/Spec.	Qty.	Product Code

6.7.2 Eye LED assembly



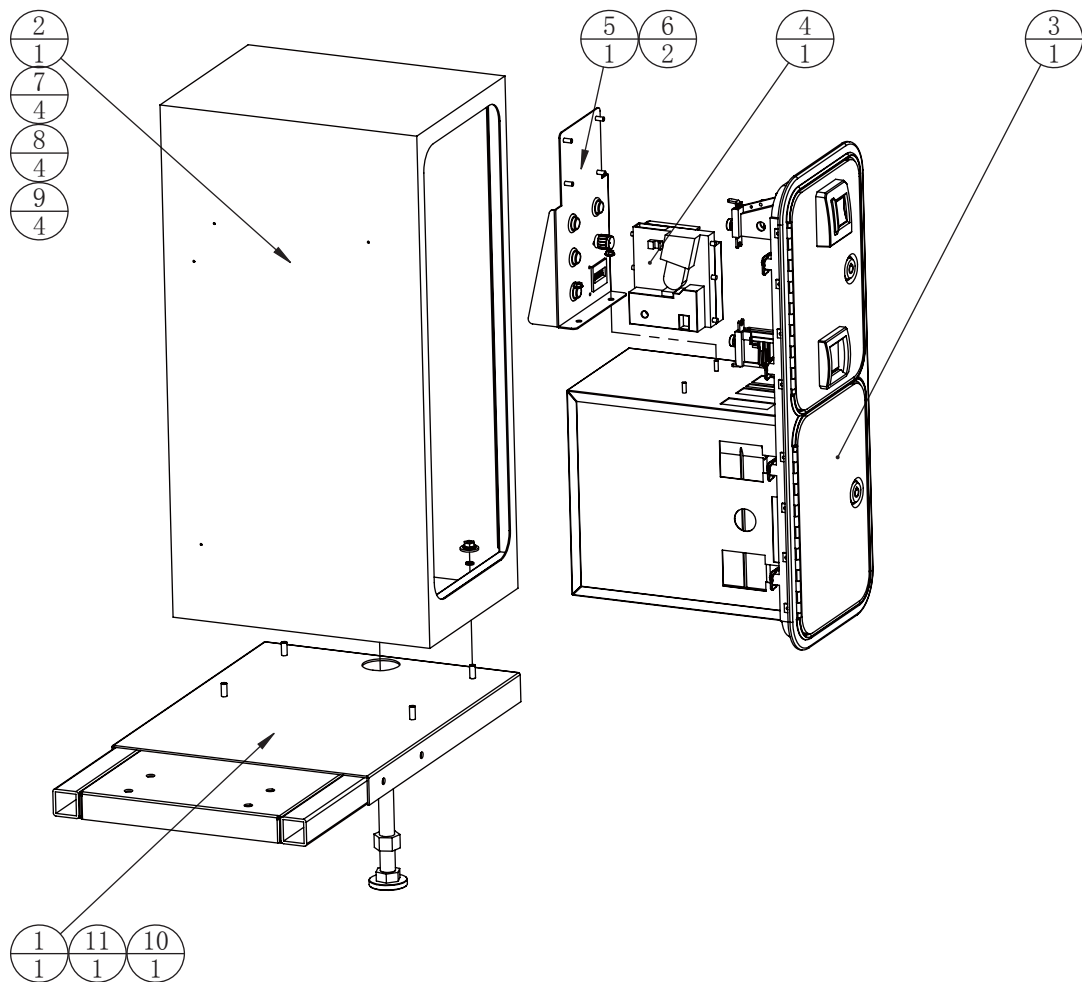
3		5050 soft LED lamp panel of screen right and left	DC12V RGB60灯	1	1.4.ZM9E0500
2	SRH-0502D01	Signboard lamp PVC	PVC-0.5T	1	1.7.WA16C00070
1	SRH-0502A01	Signboard lamp fixed iron	SPCC-1.2T	1	1.1.WA16C00570
No.	Draw No.	Name	Material/Spec.	Qty.	Product Code

6.7.3 Camera assembly



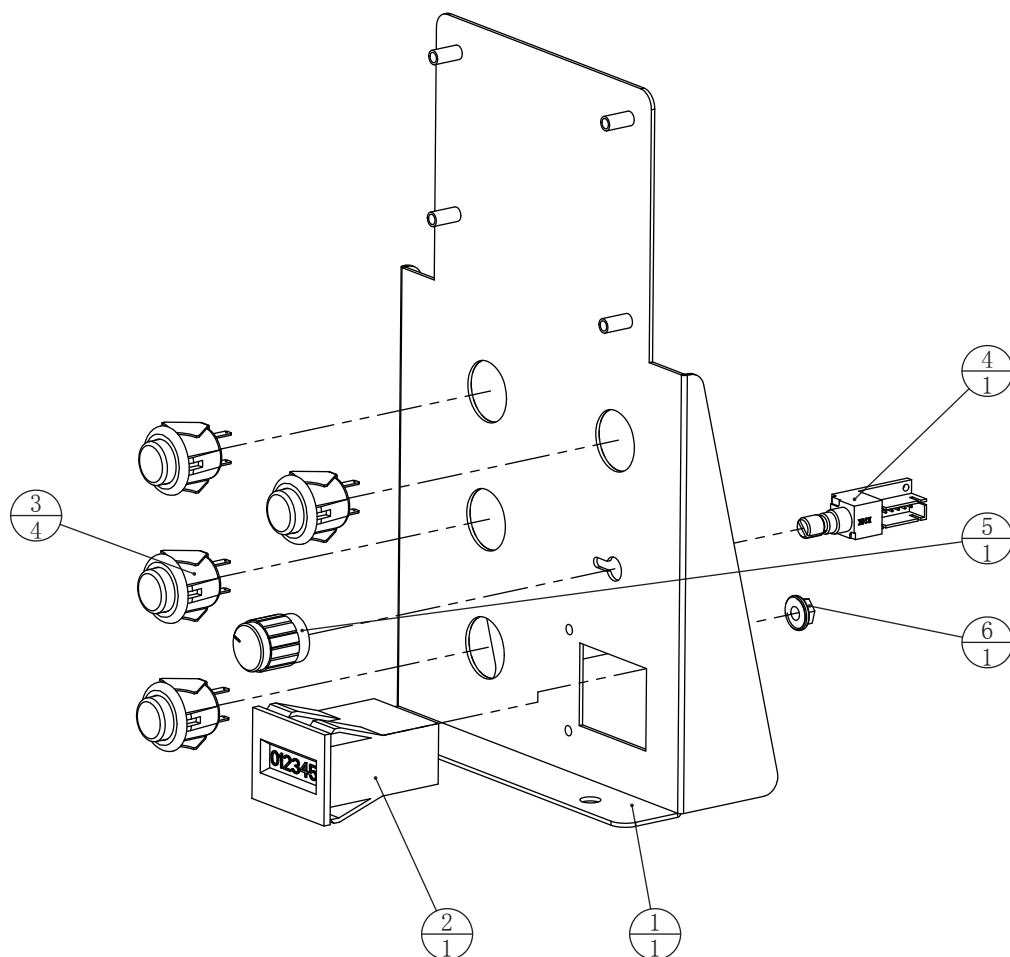
12		Hexagon nut with flange	M3 (Colour)	2	1.6.LM203013
11		Cross recessed fillister head three-combination screw	M3*8 (chrome)	1	1.6.LS830022
10		Cross recessed fillister head three-combination screw	M4*8 (Black)	2	1.6.LS840021
9		Hexagon nut with flange	M4 (Colour)	2	1.6.LM204013
8		Camera lamp PCB	WL_PCB0_0004_0017	1	1.4.IC901540
7		Camera	C270	1	1.4.SX010020
6	SRF-0600D01	Flash lamp acrylic	PMMA-3.0T	1	1.7.WA10E00020
5	SRF-0600A04	Flash lamp mounted iron	SPCC-1.2T	1	1.1.WA10E00430
4	SRF-0600A03	Camera pressure iron	SPCC-1.0T	1	1.1.WA10E00420
3	SRF-0600A02	Camera adjust iron	SPCC-1.2T	1	1.1.WA10E00410
2	SRF-0600A05	Camera angle iron	SPCC-1.0T	1	1.1.WA10E00650
1	SRH-0503A01	Camera mounted iron	SPCC-1.2T	1	1.1.WA16C00580
No.	Draw No.	Name	Material/Spec.	Qty.	Product Code

6.8 Coin-acceptor assembly



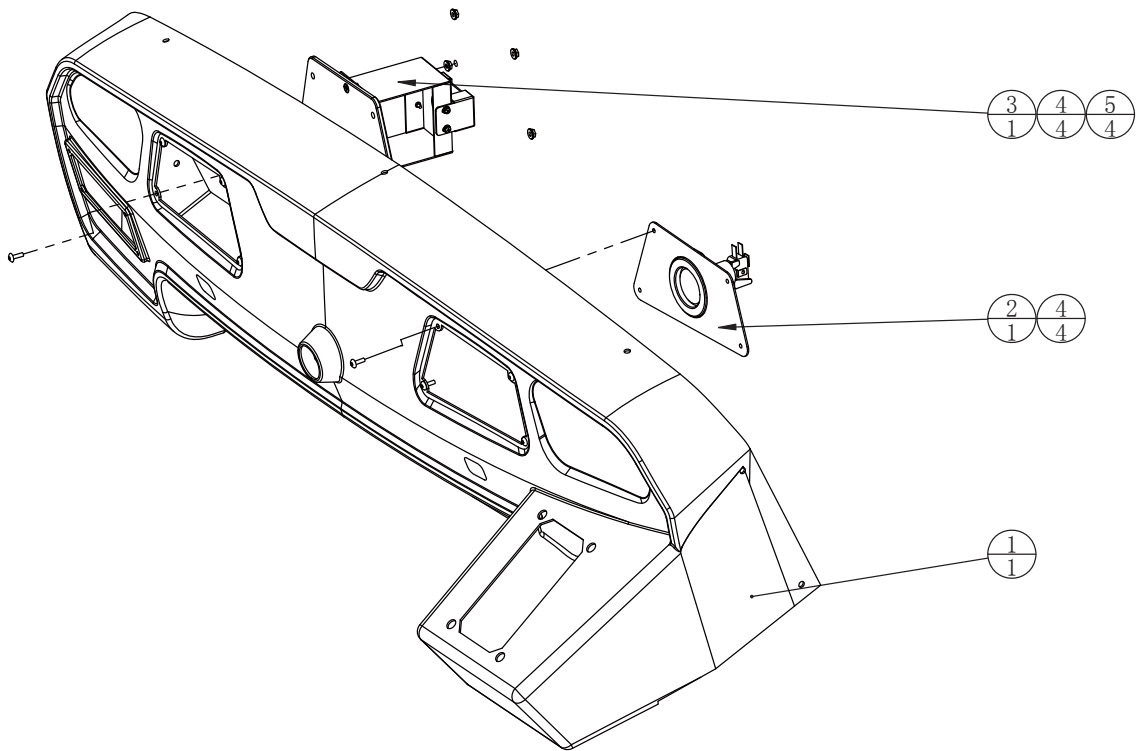
11		LEG Adjuster	M16*Y100 (color)	1	1.6.LM116013
10		Hexagon nuts	M16 (color)	1	1.6.LSV99014
9		Hex head Cap Screw	M6 (color)	4	1.6.LM206013
8		Plain washers	Φ6*Φ20*2.0 (black)	4	1.6.DP108031
7		Spring washer	M6 (black)	4	1.6.DP208011
6		Hex head Cap Screw	M4 (color)	2	1.6.LM204013
5	SRH-0601000	Service-board components		1	
4		electronic coin	TW-800 III	1	1.4.TB100050
3		single coin door frame		1	2.1.AA030012
2	SRH-0600A01	token frame		1	1.1.WA16C00590
1	SRJ-0600A01	cash box seat		1	1.1.WA16E00220
NO.	Draw NO.	Name	Material/Spec.	Qty.	Product Code

6.8.1 Service-board components



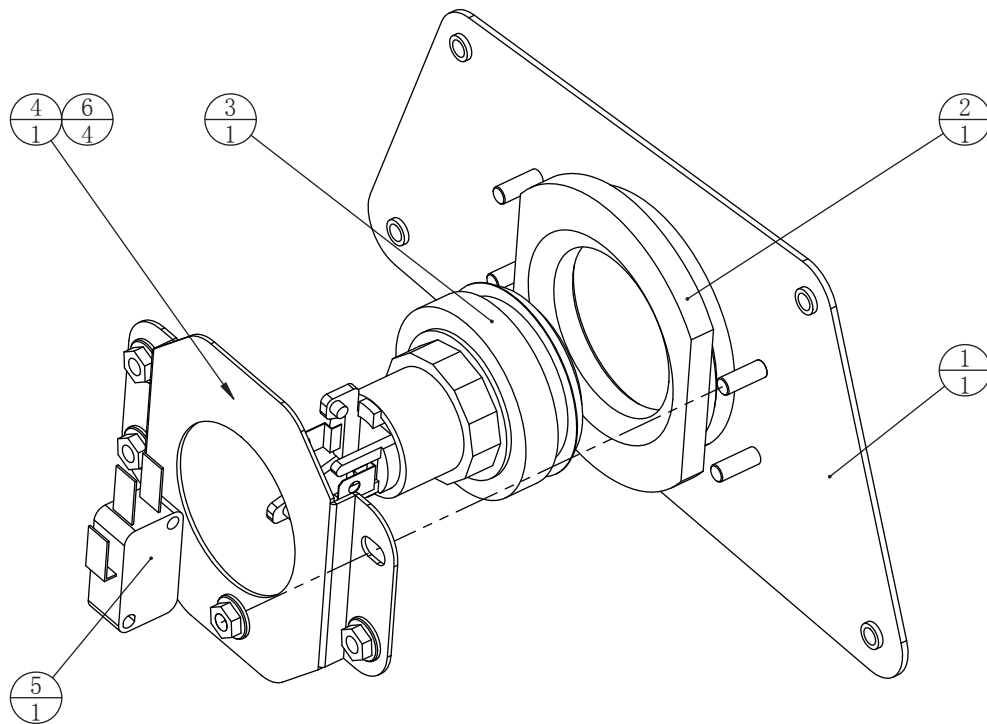
6		Hexagon nut with flange	M4 (Colour)	1	1.6.LM204013
5		Potentiometer knob	Φ13mm	1	1.4.VR201310
4		Volume VR components	VR-B10KΩ	1	1.4.VR160010
3		Round push button	SDP-103C-22RB	4	1.4.AJ500012#
2		Counter	DC 5V	1	1.4.JS100010
1	SRH-0601A01	Service button plate	SPCC-1.2T	1	1.1.WA16C00600
No.	Draw No.	Name	Material/Spec.	Qty.	Product Code

6.9 Control panel assembly



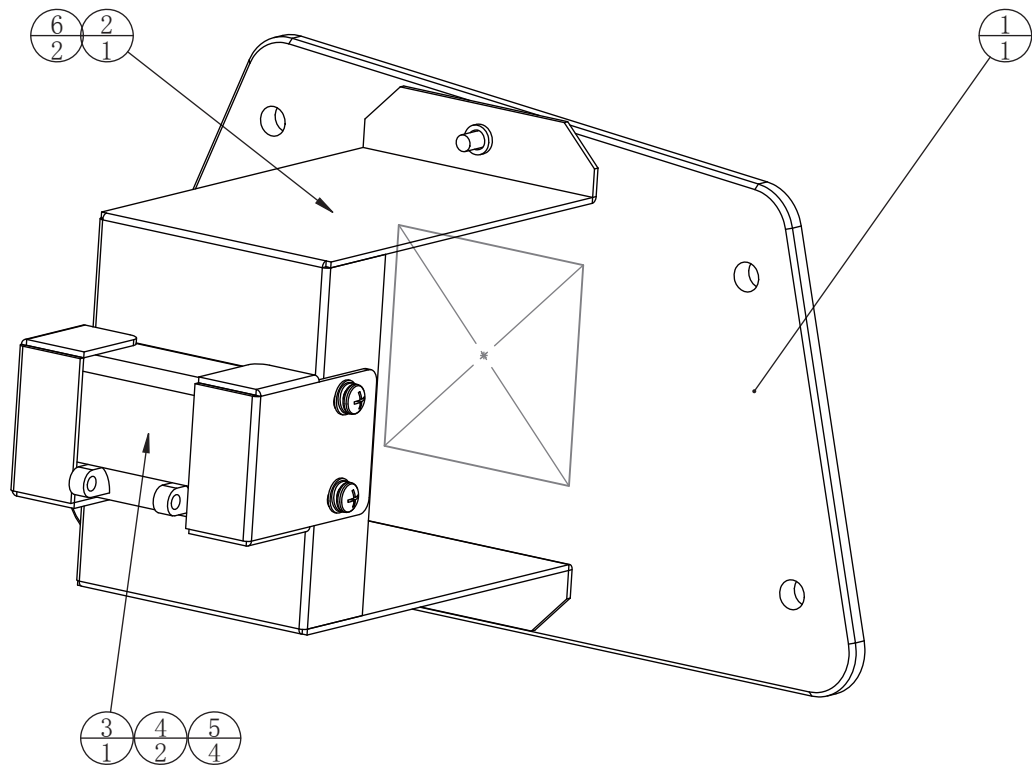
5		Hexagon nut with flange	M4 (color)	4	1.6.LM204013
4		Hex socket flat head screw	M4*12 (chrome)	8	1.6.LS141022
3	SRJ-0701000	Two dimensional code camera assembly		1	
2	SRH-0701000	Emergency-stop button assembly		1	
1	SRD-1300C01	Control panel plastic	blueABS-2.0T	1	1.8.WA16A080
No.	Draw No.	Name	Material/Spec.	Qty.	Product Code

6.9.1 Emergency-stop button assembly



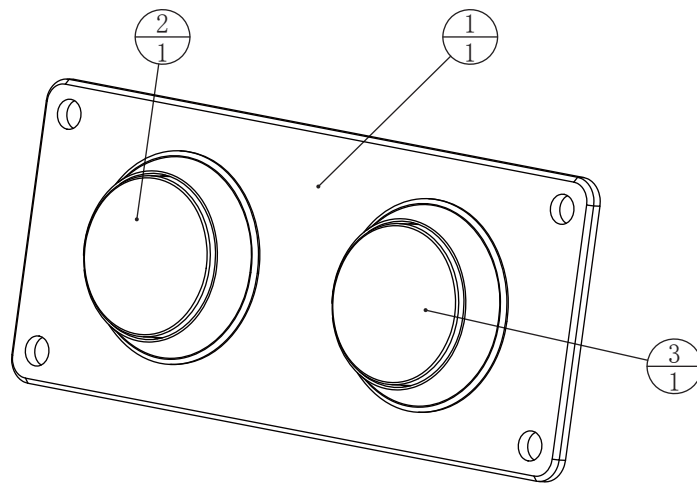
6		Hexagon nut with flange	M4 (Colour)	4	1.6.LM204013
5		Micro switch without plate	3P MN3-0300DB	1	1.4.SW103010
4	ME-1000A02	Control panel button fixed iron	SPCC-1.0T	1	1.1.IG22B01010
3		Round push button with lamp	Φ44 BLC-TN- BK-B-CW		
2	ME-1000D01	control panel button cover	PMMA-8.0T	1	1.7.IG22B00210
1	SRH-0701A01	Stop button mounted iron	SPCC-1.5T	1	1.1.WA16C00610
No.	Draw No.	Name	Material/Spec.	Qty.	Product Code

6.9.2 Two dimensional code camera assembly



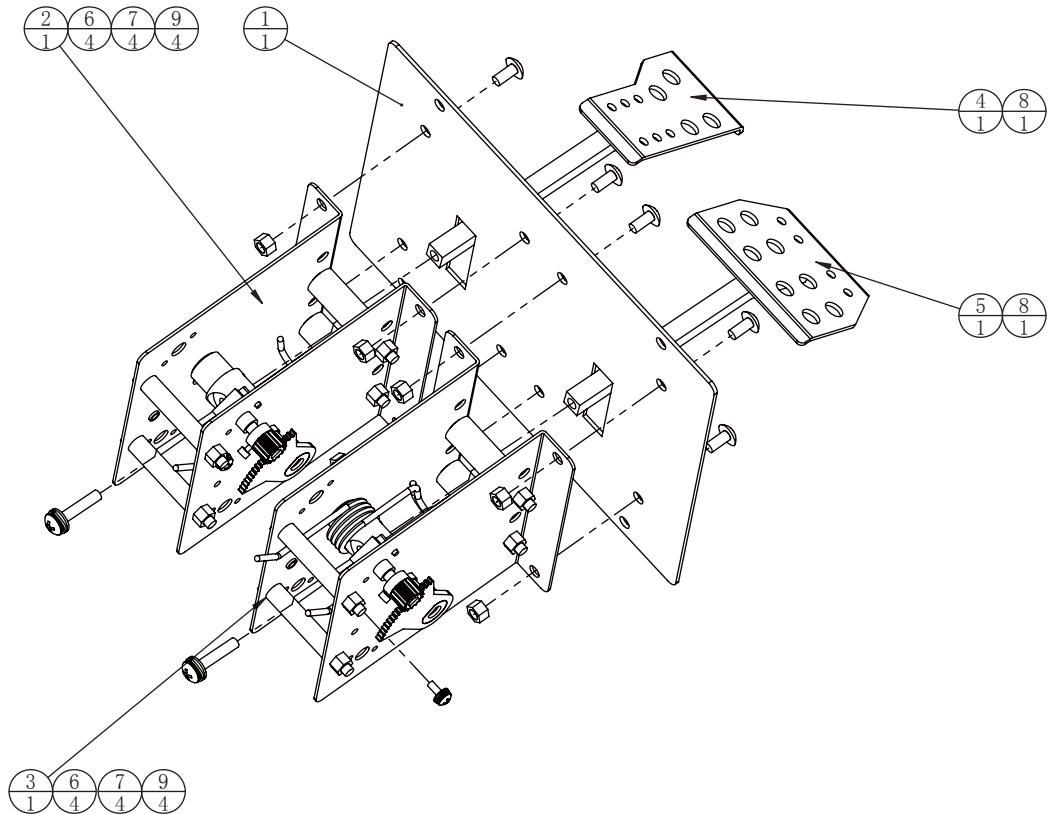
6		Cross recessed countersunk head screws	M4*12 (chrome)	2	1.6.LSC41022
5		cross recessed fillister head three-combination screw	M3*8 (chrome)	4	1.6.LS830022
4	SRF-0302A02Z	control console cameras weights	SPCC-1.2T	2	SRF-0302A02Z
3		camera	A8 AF HD720	1	1.4.SX010020
2	SRJ-0701A01	control console cameras fixed iron	SPCC-1.2T	1	1.1.WA16E00230
1	SRJ-P0001	camera acryl	PMMA-5.0T	1	1.7.WA16E00030
No.	Draw No.	Name	Material/Spec.	Qty.	Product Code

6.10 Start button assembly



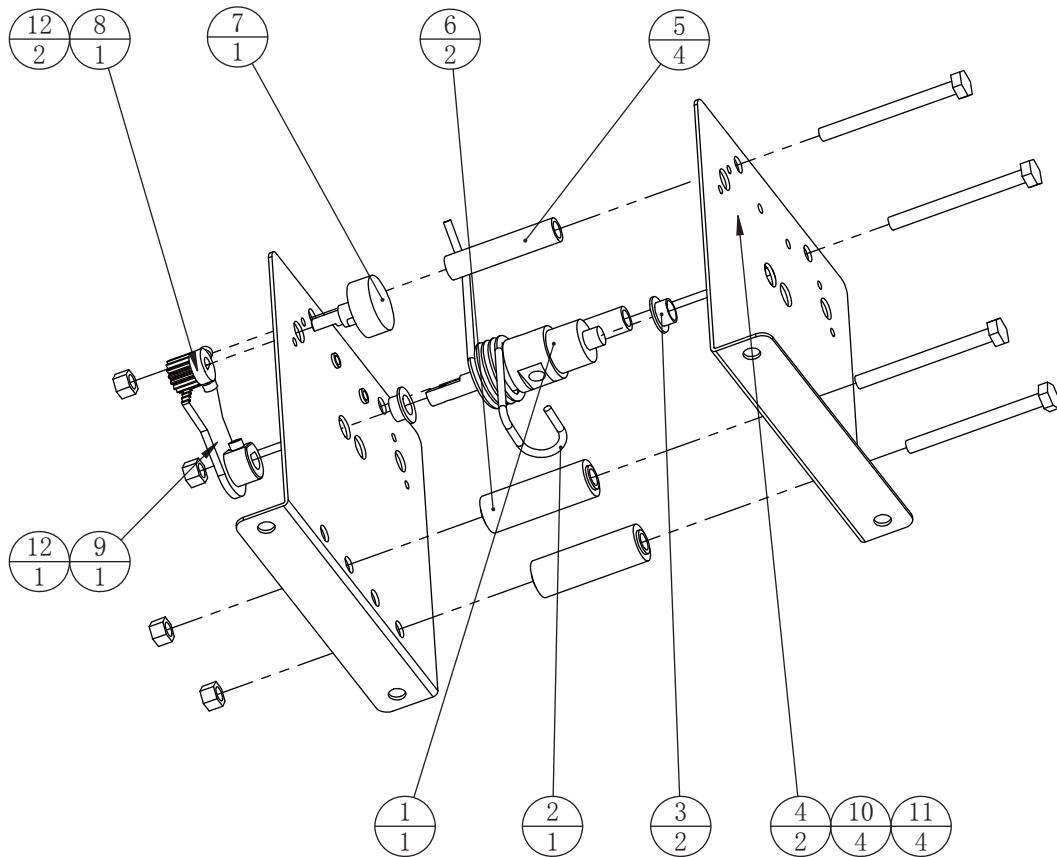
3		Round push button with lamp - blue	WLP-002	1	1.4.AJ130013#
2		Round push button with lamp - red	WLP-001	1	1.4.AJ130012#
1	SRH-0800D01	Push button acrylic	PMMA-3.0T	1	1.7.WA16C00080
No.	Draw No.	Name	Material/Spec.	Qty.	Product Code

6.11 Pedal component assembly



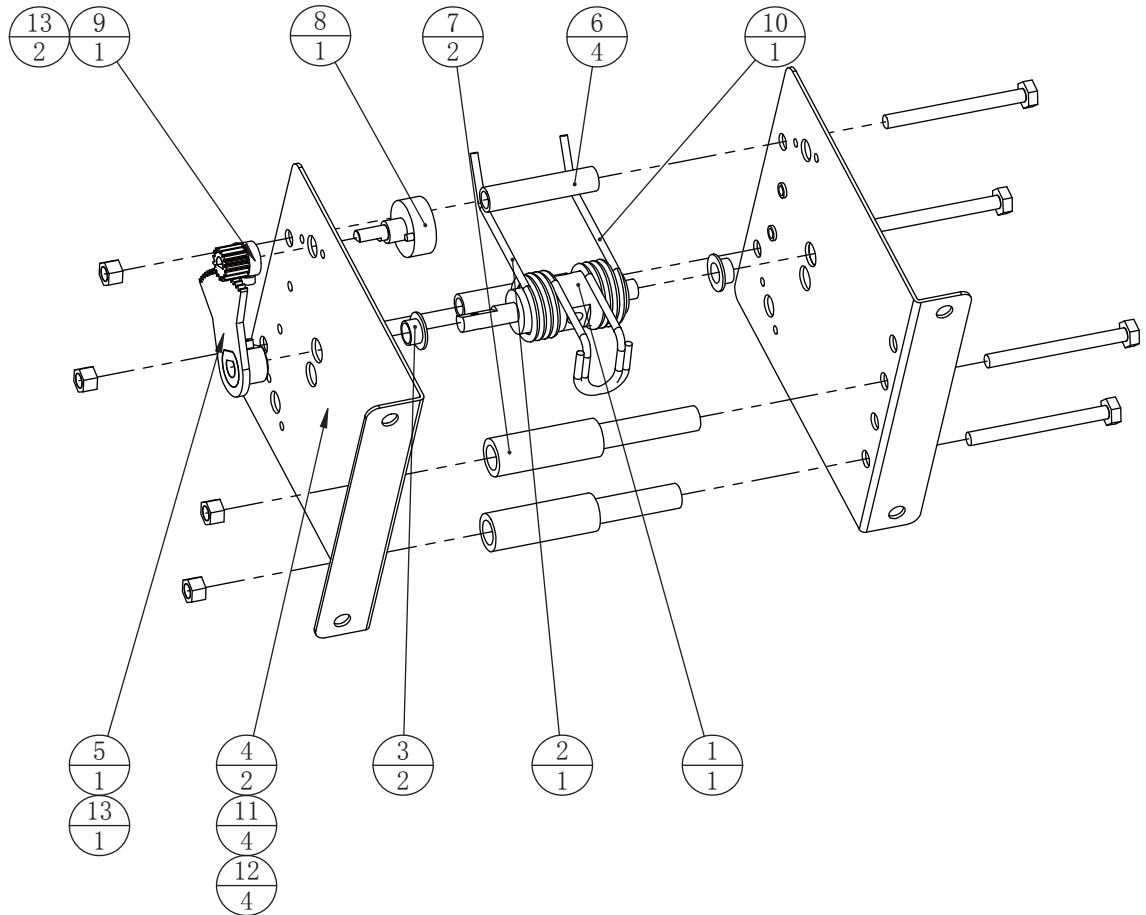
9		Cross recessed fillister head three-combination screw	M4*8 (Black)	2	1.6.LS840021
8		Cross recessed fillister head three-combination screw	M6*25 (Black)	2	1.6.LS862021
7		Self-locking nut	M6 (Galvanization)	8	1.6.LM306014#
6		Cross recessed flat head screw	M6*12 (Black)	8	1.6.LS261021
5	SRH-0900A03	Accelerator component assembly		1	
4	SRH-0900A02	Brake-component assembly		1	
3	SRH-0902000	Brake-component assembly		1	
2	SRH-0901000	Accelerator component assembly		1	
1	SRH-0900A01		SPCC-2.0T	1	
No.	Draw No.	Name	Material/Spec.	Qty.	Product Code

6.11.1 Accelerator component assembly



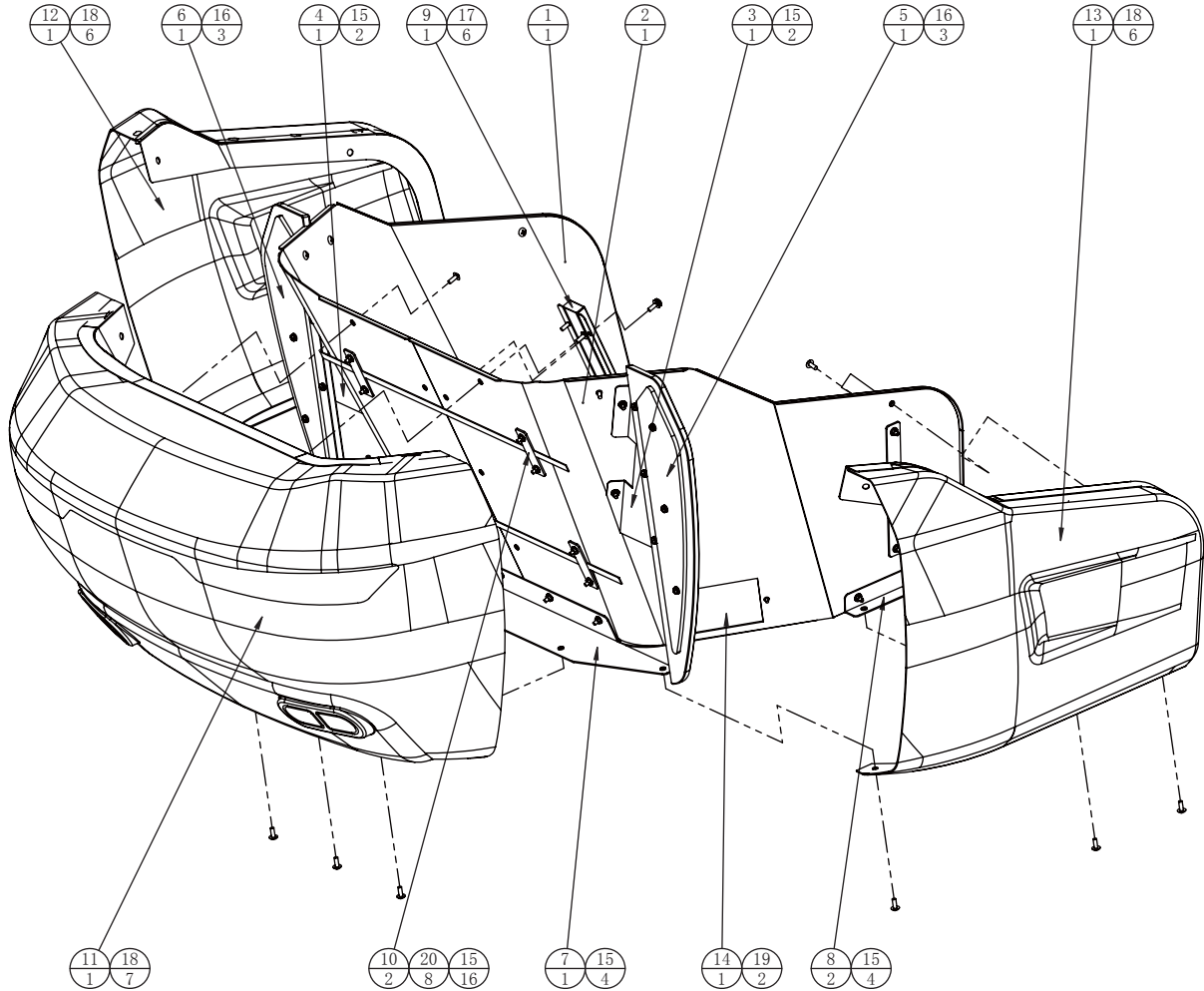
12		Hex socket fillister head screw	M3*8 (chrome)	3	1.6.LSF30012
11		Self-locking nut	M6 (Galvanization)	4	1.6.LM306014#
10		Hex Head Cap Screw(BS)	M6*60 (black)	4	1.6.LSM66012
9	SRH-0901A04	A shaft gear		1	
8	SRH-0901A06	Potentiometer gear	Q235	1	
7		Variable resistor	RP22C016	1	
6	SRH-0901C02	Optimal force glue		2	
5	SRH-0901A05	The gas pillar	Q235	4	
4	SRH-0901A03	The gas side panel	SECC-1.5T	2	
3	SRH-0901C01	gasket	POM	2	
2	SRH-0901A02	The gas spring	65Mn	1	
1	SRH-0901A01	The throttle shaft	Q235	1	
No.	Draw No.	Name	Material/Spec.	Qty.	Product Code

6.11.2 Brake-component assembly



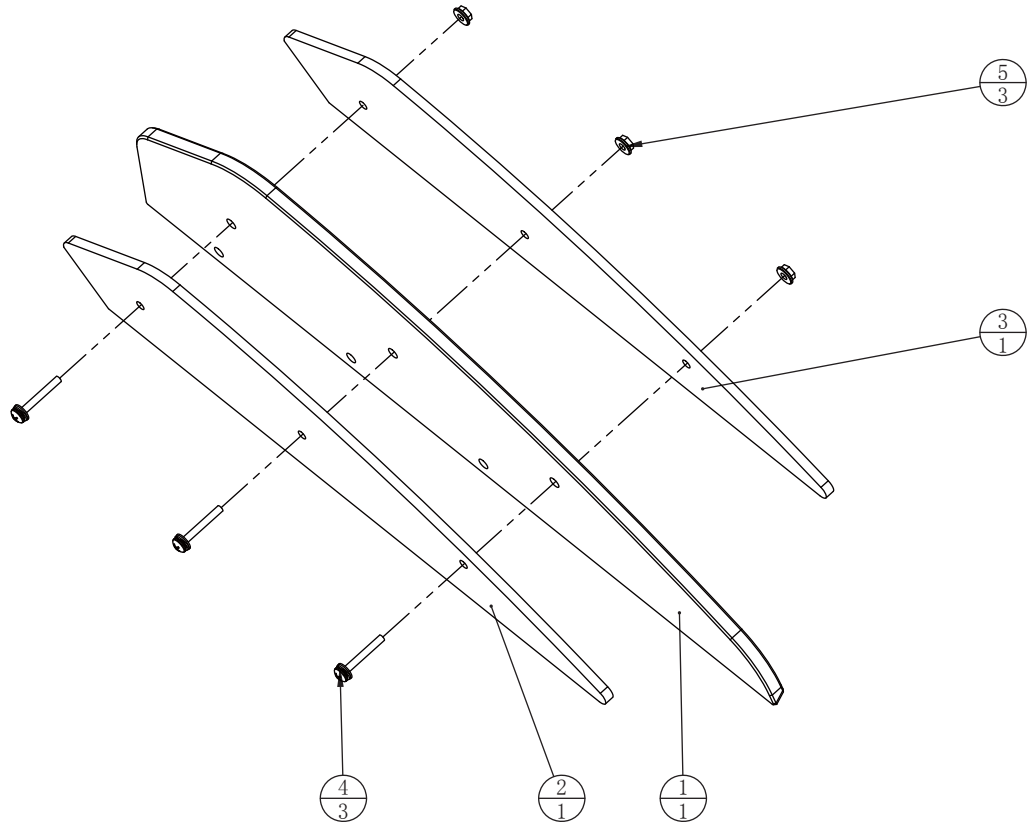
13		Hex socket fillister head screw	M3*8 (chrome)	3	1.6.LSF30012
12		Self-locking nut	M6 (Galvanization)	4	1.6.LM306014#
11		Hex Head Cap Screw(BS)	M6*60 (black)	4	1.6.LSM66012
10	SRH-0902A01	The brake spring	65Mn	1	
9	SRH-0901A06	Potentiometer gear	Q235	1	
8		Variable resistor	RP22C016	1	
7	SRH-0901C02	Optimal force glue		2	
6	SRH-0901A05	The gas pillar	Q235	4	
5	SRH-0901A04	A shaft gear		1	
4	SRH-0901A03	The gas side panel	SECC-1.5T	2	
3	SRH-0901C01	gasket	POM	2	
2	SRH-0901A02	The gas spring	65Mn	1	
1	SRH-0901A01	The throttle shaft	Q235	1	
No.	Draw No.	Name	Material/Spec.	Qty.	Product Code

6.12 Rear-plastic assembly



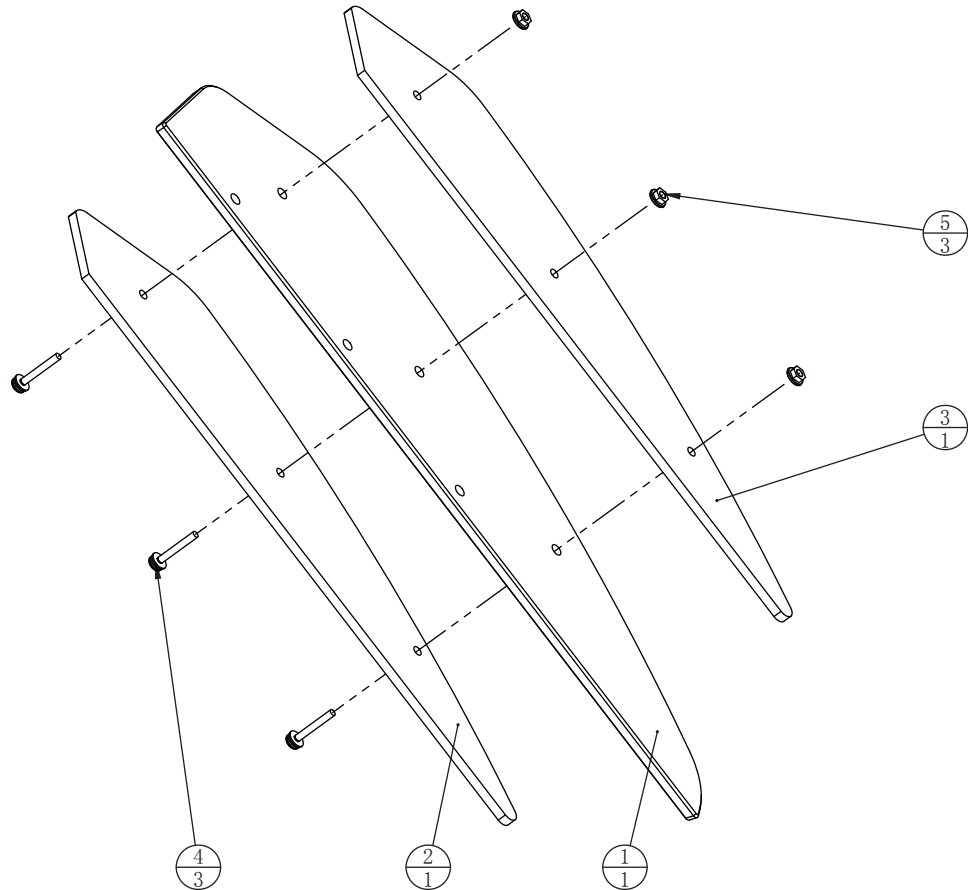
20	SRH-1000D01	The rear platen belt	PMMA-2.0T	8	1.7.WA16D00330
19		Cross recessed fillister head three-combination screw	M4*8 (Black)	2	1.6.LS840021
18		Cross recessed flat head screw	M5*12 (Black)	19	1.6.LS251021
17		Cross recessed fillister head three-combination screw	M5*12 (Black)	6	1.6.LS851021
16		Cross recessed fillister head three-combination screw	M4*16 (Black)	6	1.6.LS841031
15		Hexagon nut with flange	M4 (Colour)	28	1.6.LM204013
14	SRH-1000A08	Connectors cover plate	SPCC-1.0T	1	1.1.WA16C00690
13	SRH-1005000	Rear-side plastic (2) assembly		1	
12	SRH-1004000	Rear-side plastic (1) assembly		1	
11	SRH-1003000	Rear-plastic assembly		1	
10		5050 soft LED lamp panel of screen right and left	DC12V 60 L=1350mm	2	1.4.ZM9E0950
9	SRH-1000A07	Tail connecting iron	SPCC-1.0T	1	1.1.WA16C00680
8	SRH-1000A06	Tail plastic fixed iron 2	SPCC-1.5T	2	1.1.WA16C00670
7	SRH-1000A05	Tail plastic fixed iron 1	SPCC-1.5T	1	1.1.WA16C00660
6	SRH-1002000	Tail acryl 2 assembly		1	
5	SRH-1001000	Tail acryl 1 assembly		1	
4	SRH-1000A04	Tail plastic support iron 4	SPCC-1.5T	1	1.1.WA16C00650
3	SRH-1000A03	Tail plastic support iron 3	SPCC-1.5T	1	1.1.WA16C00640
2	SRH-1000A02	Tail plastic support iron 2	SPCC-1.5T	1	1.1.WA16C00630
1	SRH-1000A01	Tail plastic support iron 1	SPCC-1.5T	1	1.1.WA16C00620
No.	Draw No.	Name	Material/Spec.	Qty.	Product Code

6.12.1 Tail acryl 1 assembly



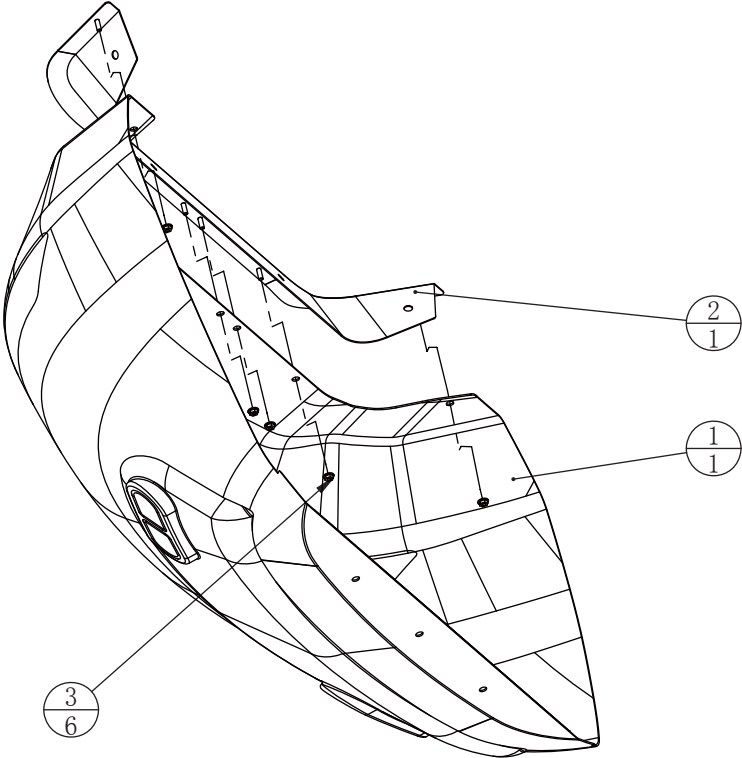
5		Hexagon nut with flange	M4 (Colour)	3	1.6.LM204013
4		Cross recessed fillister head three-combination screw	M4*25 (Black)	3	1.6.LS842021
3	SRH-1001D03	Seat back acrylic 3	PMMA-5.0T	1	1.7.WA16C00110
2	SRH-1001D02	Seat back acrylic 2	PMMA-5.0T	1	1.7.WA16C00100
1	SRH-1001D01	Seat back acrylic 1	PMMA-8.0T	1	1.7.WA16C00090
No.	Draw No.	Name	Material/Spec.	Qty.	Product Code

6.12.2 Tail acryl 2 assembly



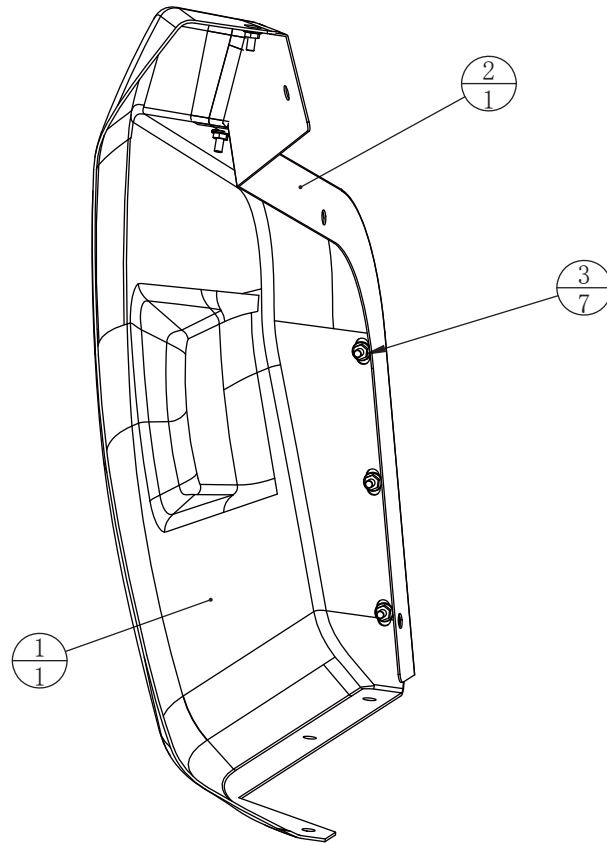
5		Hexagon nut with flange	M4 (Colour)	3	1.6.LM204013
4		Cross recessed fillister head three-combination screw	M4*25 (Black)	3	1.6.LS842021
3	SRH-1001D03	Seat back acrylic 3	PMMA-5.0T	1	1.7.WA16C00110
2	SRH-1001D02	Seat back acrylic 2	PMMA-5.0T	1	1.7.WA16C00100
1	SRH-1001D01	Seat back acrylic 1	PMMA-8.0T	1	1.7.WA16C00090
No.	Draw No.	Name	Material/Spec.	Qty.	Product Code

6.12.3 Rear-plastic assembly



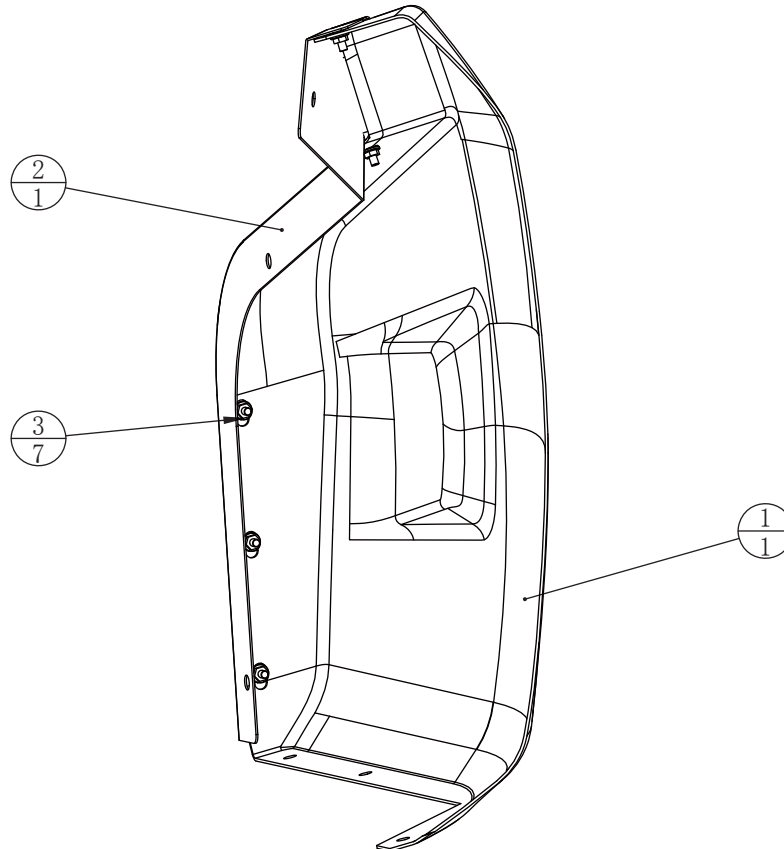
3		Hexagon nut with flange	M4 (Colour)	6	1.6.LM204013
2	SRH-1003A01	Tail plastic pressure iron 1	SPCC-1.0T	1	1.1.WA16C00700
1	SRD-1000C01	Seat back plastic - middle	PMMA-3.0T	1	1.8.WA16A050
No.	Draw No.	Name	Material/Spec.	Qty.	Product Code

6.12.4 Rear-side plastic (1) assembly



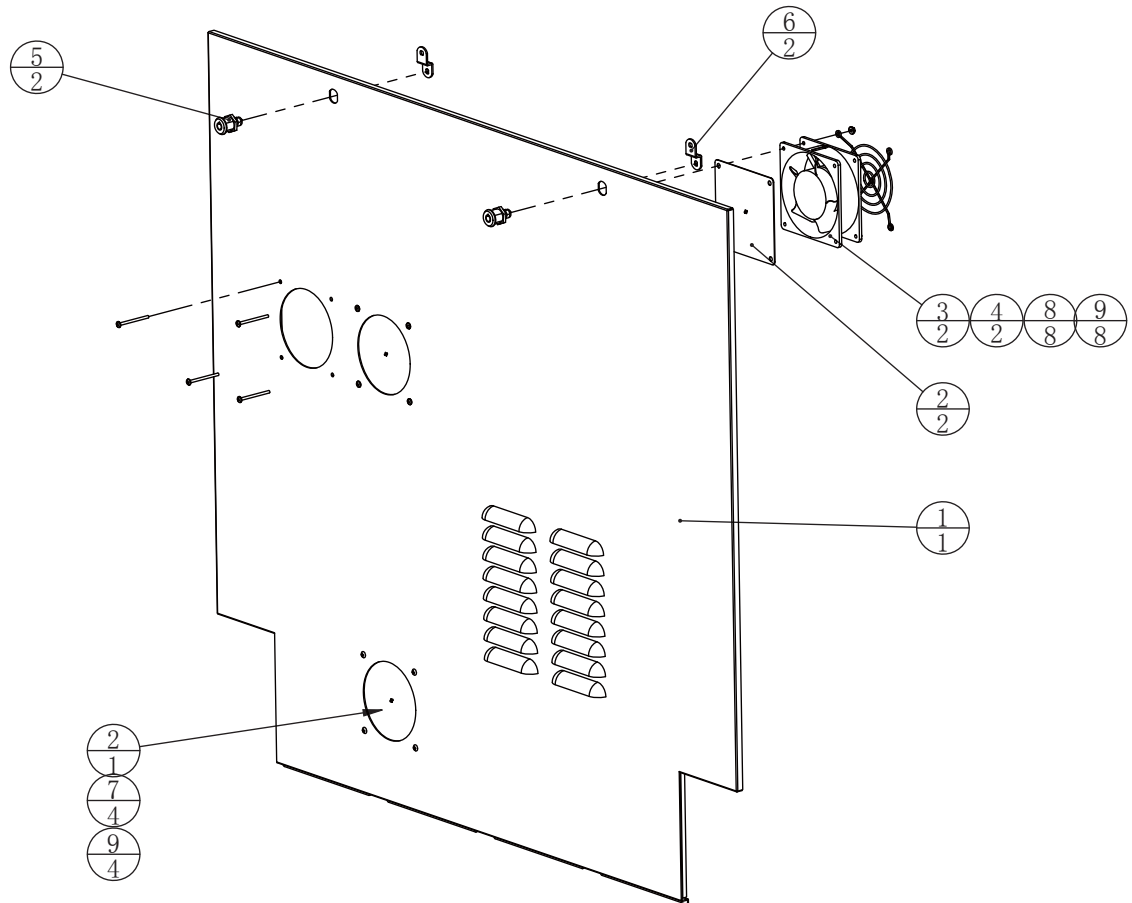
3		Hexagon nut with flange	M4 (Colour)	7	1.6.LM204013
2	SRH-1004A01	Tail plastic pressure iron 2	SPCC-1.0T	1	1.1.WA16C00710
1	SRD-1100C01	Seat back plastic - left	PMMA-3.0T	1	1.8.WA16A060
No.	Draw No.	Name	Material/Spec.	Qty.	Product Code

6.12.5 Rear-side plastic (2) assembly



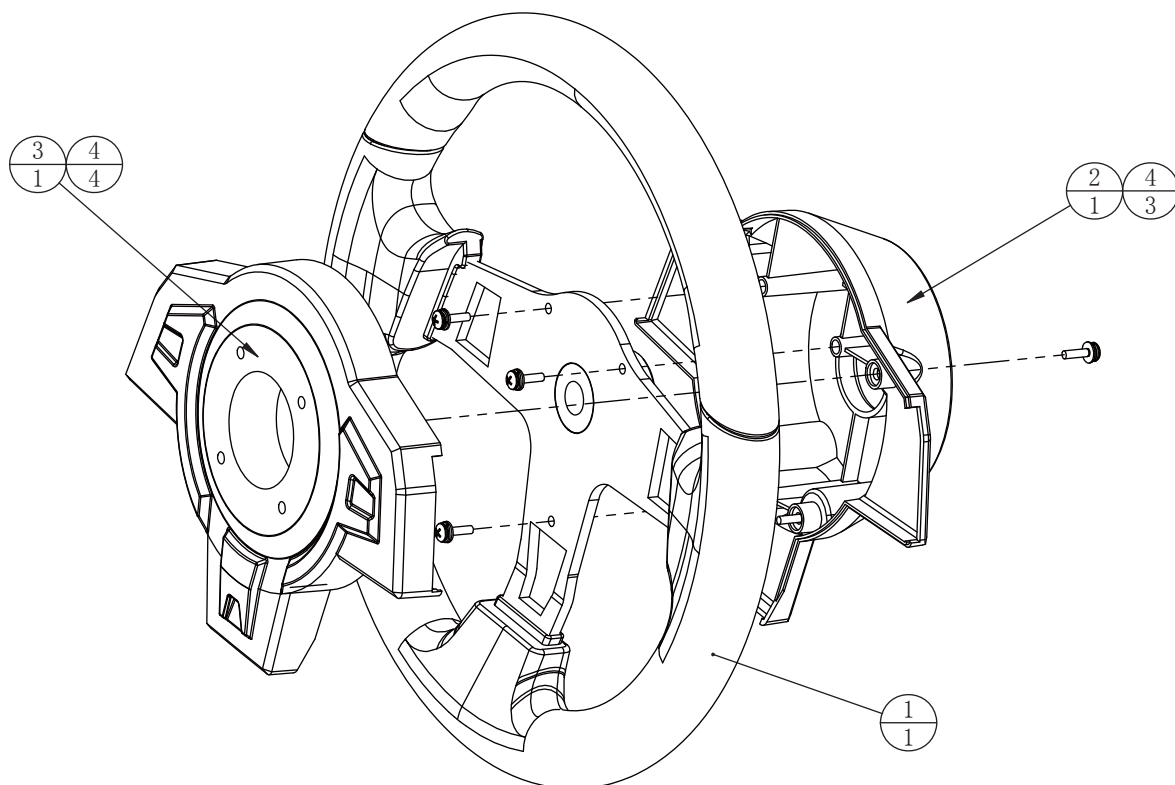
3		Hexagon nut with flange	M4 (Colour)	7	1.6.LM204013
2	SRH-1005A01	Tail plastic pressure iron 3	SPCC-1.0T	1	1.1.WA16C00720
1	SRD-1200C01	Seat back plastic - right	PMMA- 3.0T	1	1.8.WA16A070
No.	Draw No.	Name	Material/Spec.	Qty.	Product Code

6.13 Back-door assembly



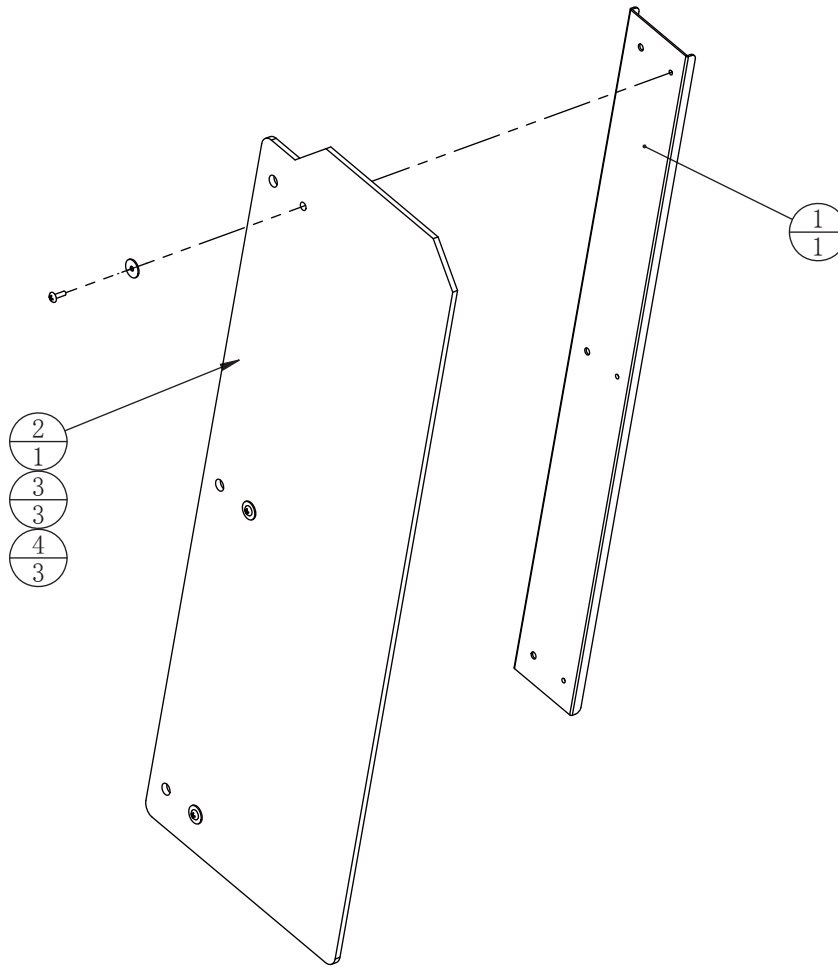
9		Hexagon nut with flange	M4 (color)	12	1.6.LM204013
8		Cross recessed fillister head screw	M4*50 (chrome)	8	1.6.LS745012
7		Cross recessed flat head screw	M4*12 (chrome)	4	1.6.LS241022
6		cam lock plate - bent	(002)	2	1.4.SJ500050
5		cam lock	5555 Key-S	2	1.4.SJ120110
4		fan cover	120*120	2	1.4.FS300020
3		fan with bearing	120*120/AC110V	2	1.4.FS200042
2	SRJ-0101A02	Fan loudspeaker		3	1.1.WA16E00070
1	SRJ-1100A01	back door		1	1.1.WA16E00240
No.	Draw No.	Name	Material/Spec.	Qty.	Product Code

6.14 Steering-wheel assembly



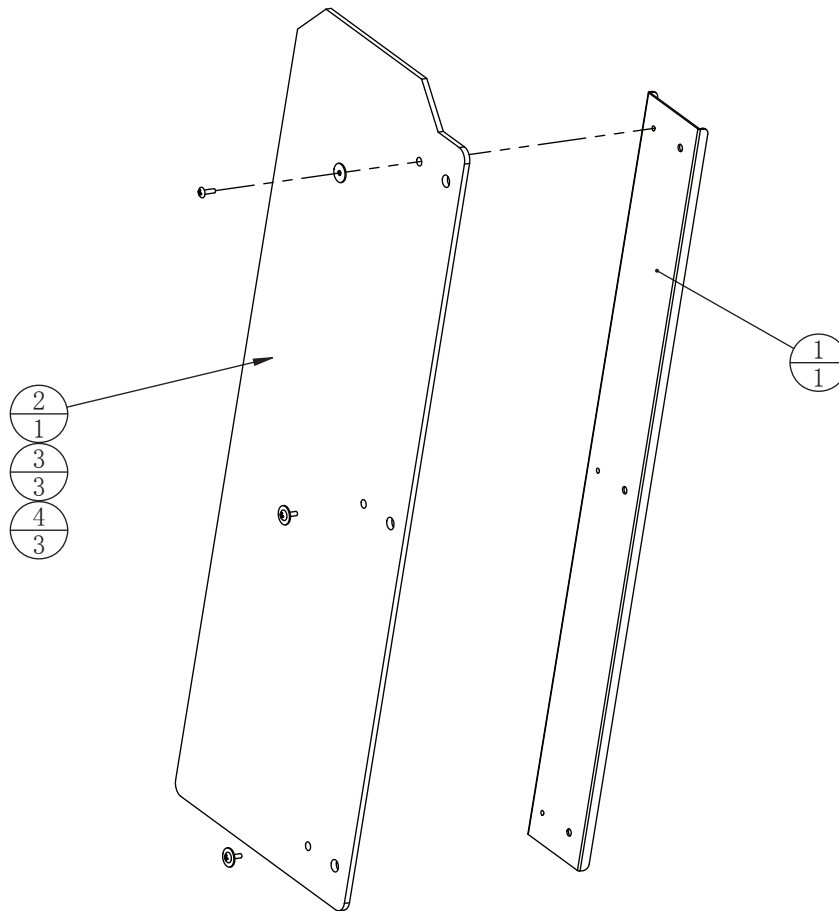
4		Cross recessed fillister head three-combination screw	M4*12 (black)	7	1.6.LS841021
3	SRF-1600C01	steering wheel cover SEGA version	ABS-2.5T	1	
2	SRF-1600C02	steering wheel lower cabinet SEGA version	ABS-2.5T	1	
1	SR1-1300A01	Steering wheel		1	1.1.WA10A00490
No.	Draw No.	Name	Material/Spec.	Qty.	Product Code

6.15 Right decoration panel assembly



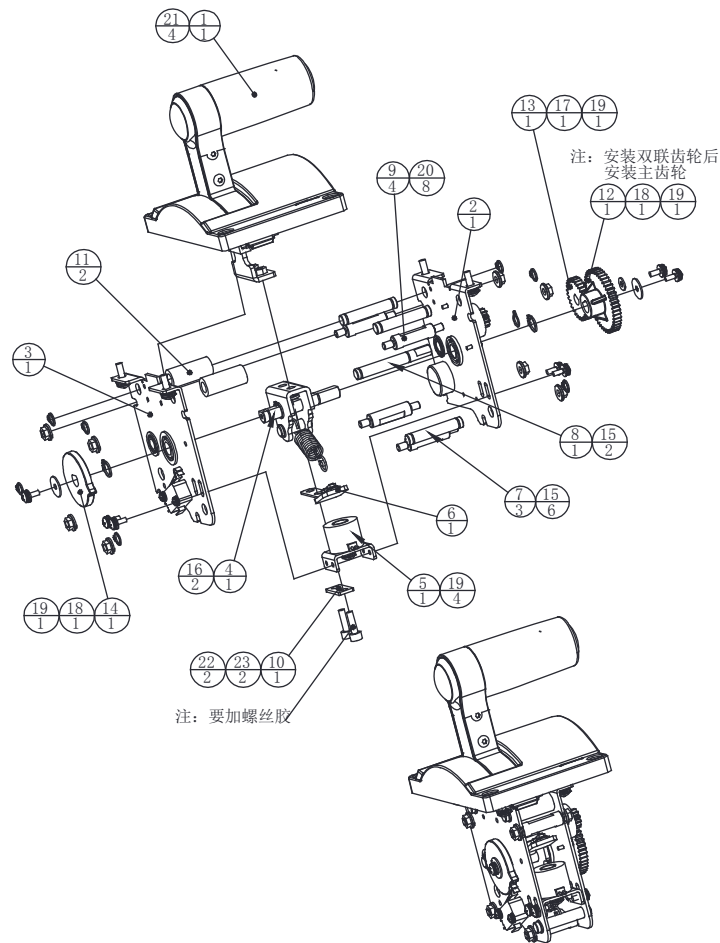
4		cross the big flat head screw	M4*12 (chrome)	3	1.6.LS241022
3		Plain washers	Φ4*Φ16*1.0 (chrome)	3	1.6.DP104042
2	SRJ-P0003	right side board	signboard-5.0T	1	1.7.WA16F00020
1	fix iron - signboard	fix iron - signboard	SPCC-1.5T	1	1.1.WA16F00010
No.	Draw No.	Name	Material/Spec.	Qty.	Product Code

6.16 Left decoration panel assembly



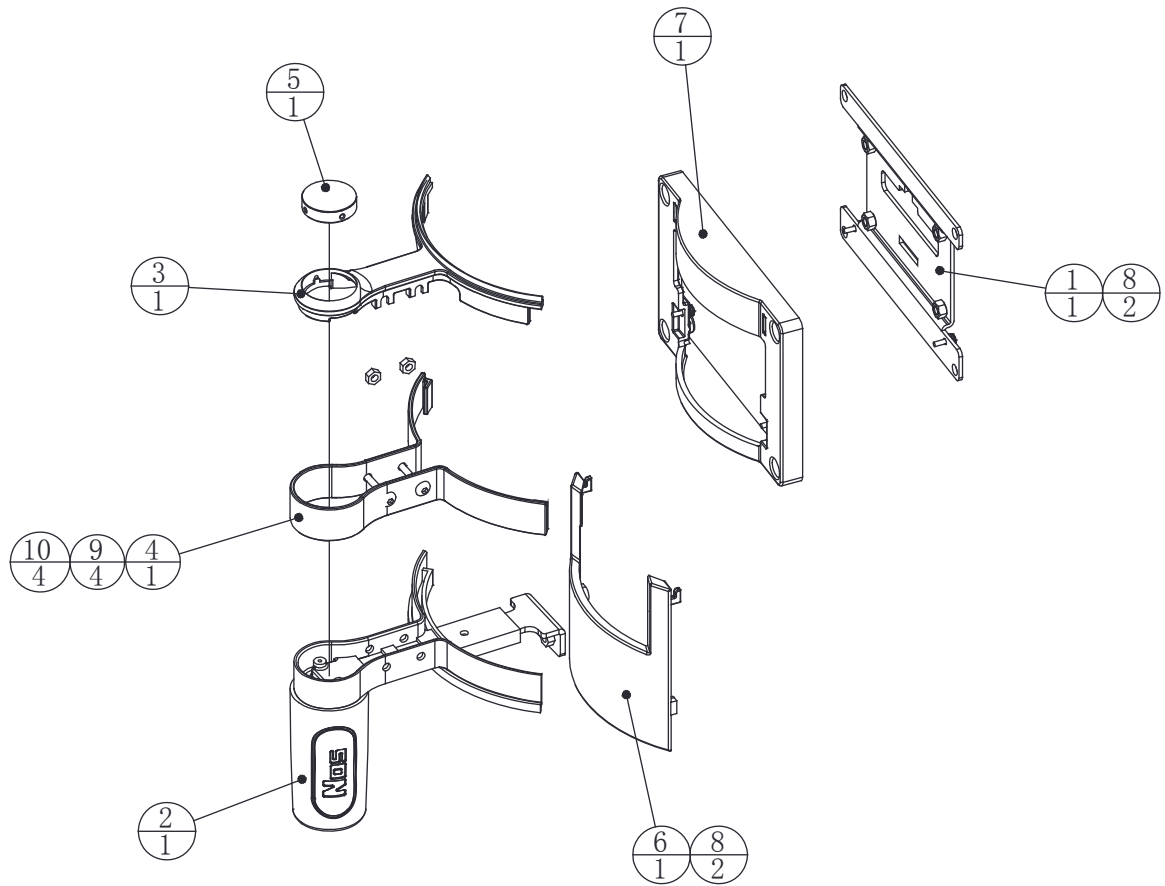
4		cross the big flat head screw	M4*12 (chrome)	3	1.6.LS241022
3		Plain washers	Φ4*Φ16*1.0 (chrome)	3	1.6.DP104042
2	SRJ-P0002	left side board	board-5.0T	1	1.7.WA16F00010
1	SRJ-1200A01	fix iron - signboard	SPCC-1.5T	1	1.1.WA16F00010
No.	Draw No.	Name	Material/Spec.	Qty.	Product Code

6.17 Push rod assembly



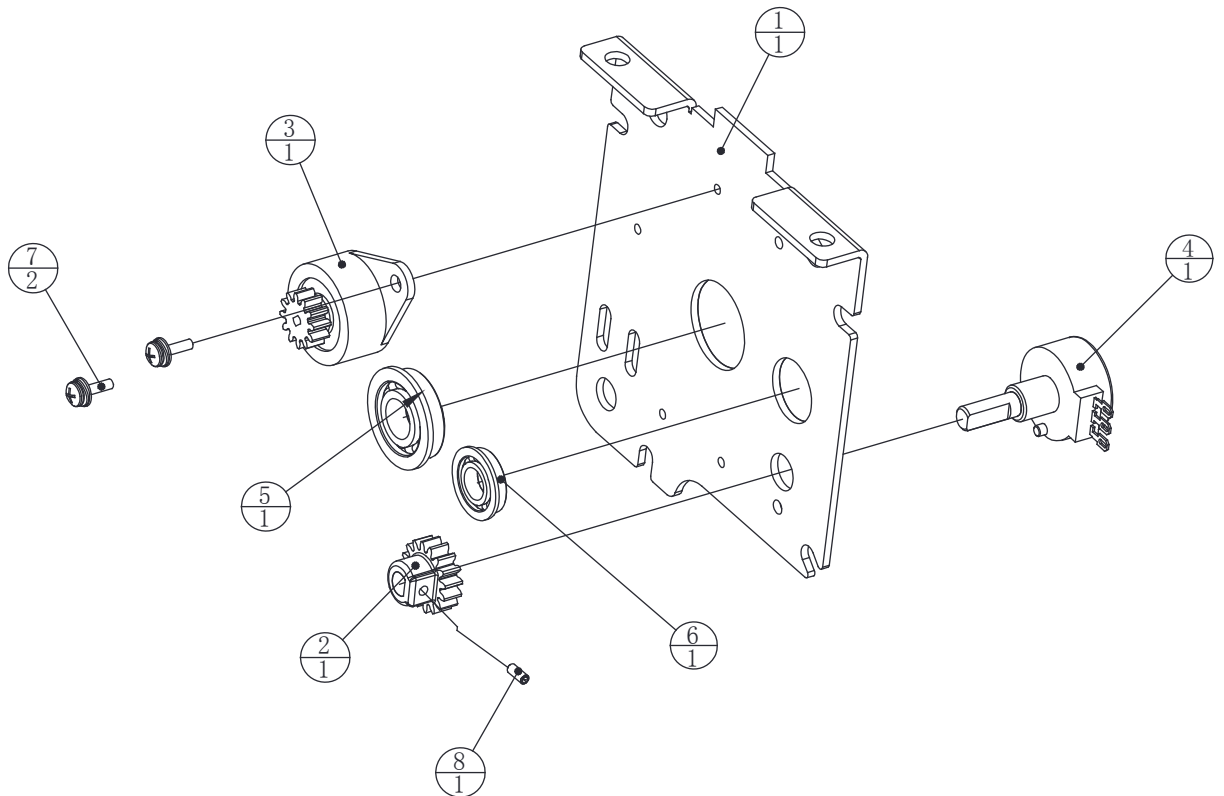
23			M6 (Black)	2	1.6.DP206011
22			M5*16 (Black)	2	1.6.LSF51031
21			M5*12 (Black)	4	1.6.LS851021
20			M5 (Color)	8	1.6.LM205013
19			M4*8 (Black)	7	1.6.LS840021
18			Φ4*Φ16*1.0 (Black)	2	1.6.DP104041
17			Φ4*Φ10*1.0 (Black)	1	1.6.DP104011
16			GB/T 894.1-1986 10	2	1.6.DQ336060
15		E-type buckle	M6	8	1.6.DQ106011
14	SRF-1000C04	Cam	white POM	1	1.8.WA10E090
13	SRF-1000C03	duplex gear	white POM	1	1.8.WA10E080
12	SRF-1000C02	master gear	white POM	1	1.8.WA10E070
11	SRF-1000C01	Limit Stop Collar		2	1.8.WA10E060
10	SRF-1000A04	Leaf spring cover	SPCC-2.0T	1	1.1.WA10E00490
9	SRF-1000A03	Positioning axes	45	4	1.1.WA10E00480
8	SRF-1000A02	Intermediate shaft	45	1	1.1.WA10E00470
7	SRF-1000A01	Spring shaft A	45	3	1.1.WA10E00460
6	SRF-1006000	Suction block ASSY		1	
5	SRF-1005000	Electromagnet ASSY		1	
4	SRF-1004000	Rive shaft ASSY		1	
3	SRF-1003000	RIGHT side plate ASSY		1	
2	SRF-1002000	LEFT side plate ASSY		1	
1	SRF-1001000	Handle ASSY		1	
No.	Draw No.	Name	Material/Spec.	Qty.	Product Code

6.17.1 Handle assembly



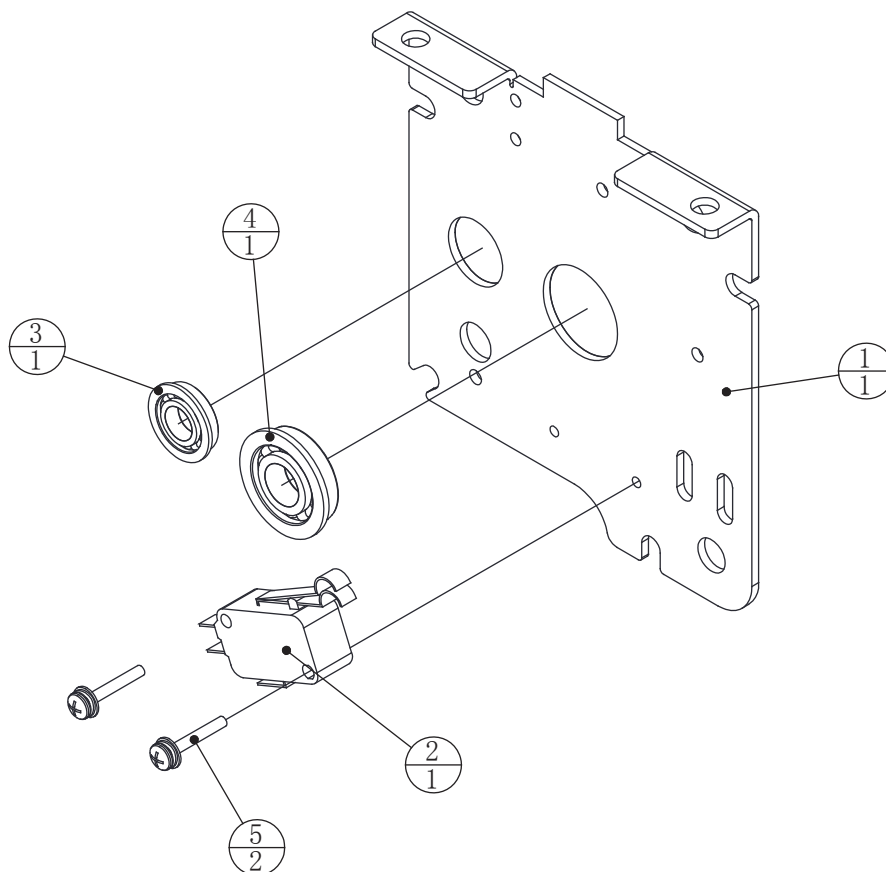
10			M4*12(CR)	4	1.6.LSF41022
9			M4(CR)	4	1.6.LM104012
8			M3*8(Black)	4	1.6.LS830021
7	SRF-1001C06	The push rod shell	Black ABS	1	1.8.WA10E150
6	SRF-1001C05	decoration cover board	Black ABS	1	1.8.WA10E140
5	SRF-1001C04	handle lamp cap	Blue PC	1	1.8.WA10E130
4	SRF-1001C03	handle decoration	Blue ABS+PC	1	1.8.WA10E120
3	SRF-1001C02	handle side cap	Black ABS	1	1.8.WA10E110
2	SRF-1001C01	handle with plastic around		1	1.8.WA10E100
1	SRF-1001A01	Mounting plate	SPCC-2.0T	1	1.1.WA10E00500
No.	Draw No.	Name	Material/Spec.	Qty.	Product Code

6.17.2 Left side plate assembly



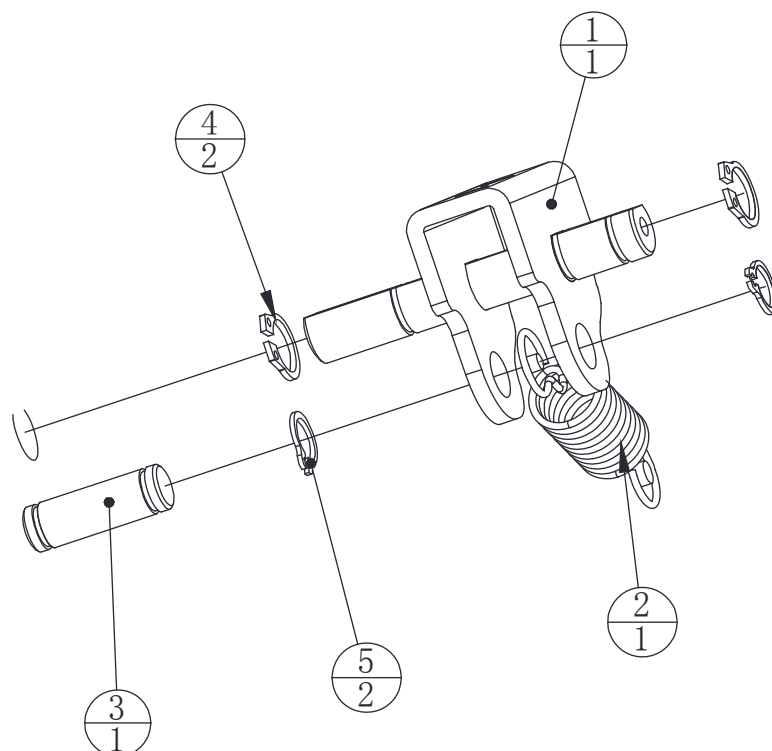
8			M3*6(Black)	1	1.6.LST300211
7			M3*8(Black)	2	1.6.LS830021
6		Bearing	F618-8	1	1.4.ZC619001
5		Bearing	F61900	1	1.4.ZC619000
4		Potentiometer	B-5KΩ 270	1	1.4.VR150220#
3		Resistance round	LF-38A(500-600)	1	1.4.ZL010010
2	SRF-1002C01	Potentiometer gear	white POM	1	1.8.WA10E160
1	SRF-1002A01	Side plate L	SPCC-2.0T	1	1.1.WA10E00510
No.	Draw No.	Name	Material/Spec.	Qty.	Product Code

6.17.3 Right side plate assembly



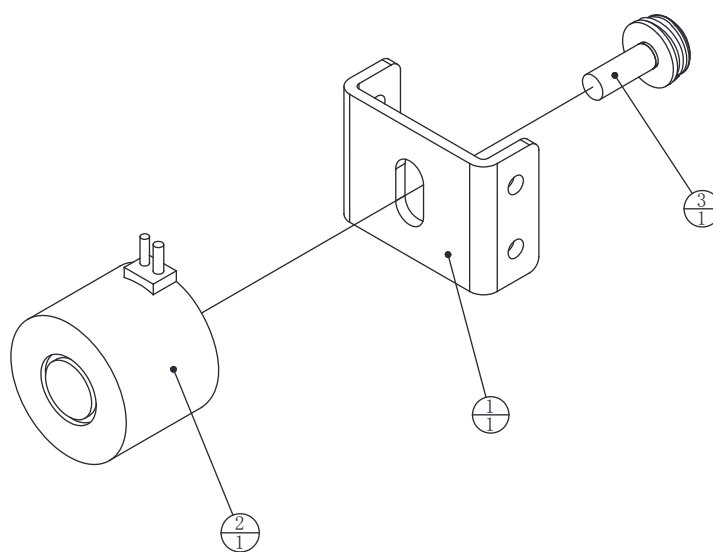
5			M3*16	2	
4		Bearing	F61900	1	1.4.ZC619000
3		Bearing	F618-8	1	1.4.ZC619001
2		Micro Switch	3P KW3A	1	1.4.SW303010
1	SRF-1003A01	Side plate R	SPCC-2.0T	1	1.1.WA10E00520
No.	Draw No.	Name	Material/Spec.	Qty.	Product Code

6.17.4 Drive shaft assembly



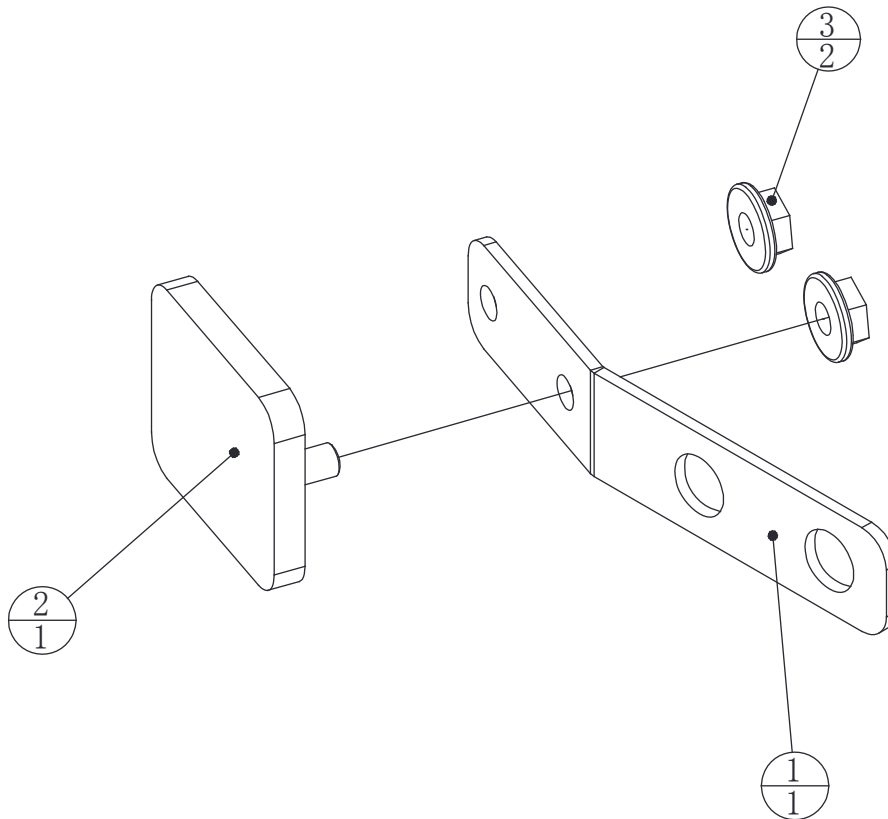
5			M6(Black)	2	1.6.DQ106011
4			GB/T 894.1-1986 10	2	1.6.DQ336060
3	SRF-1004A04	Tension springs		1	1.1.WA10E00550
2	SRF-1004A03	Spring shaft B	45	1	1.1.WA10E00540
1	SRF-1004A01	Rotation webs plate		1	1.1.WA10E00530
No.	Draw No.	Name	Material/Spec.	Qty.	Product Code

6.17.5 Electromagnet assembly



3			M5*12(Black)	1	1.6.LS851021
2		Electromagnet	H2520 DC12V/2.8W	1	1.4.CT010030
1	SRF-1005A01	Electromagnet fixed plate	SPCC-2.0T	1	1.1.WA10E00560
No.	Draw No.	Name	Material/Spec.	Qty.	Product Code

6.17.6 Suction block assembly

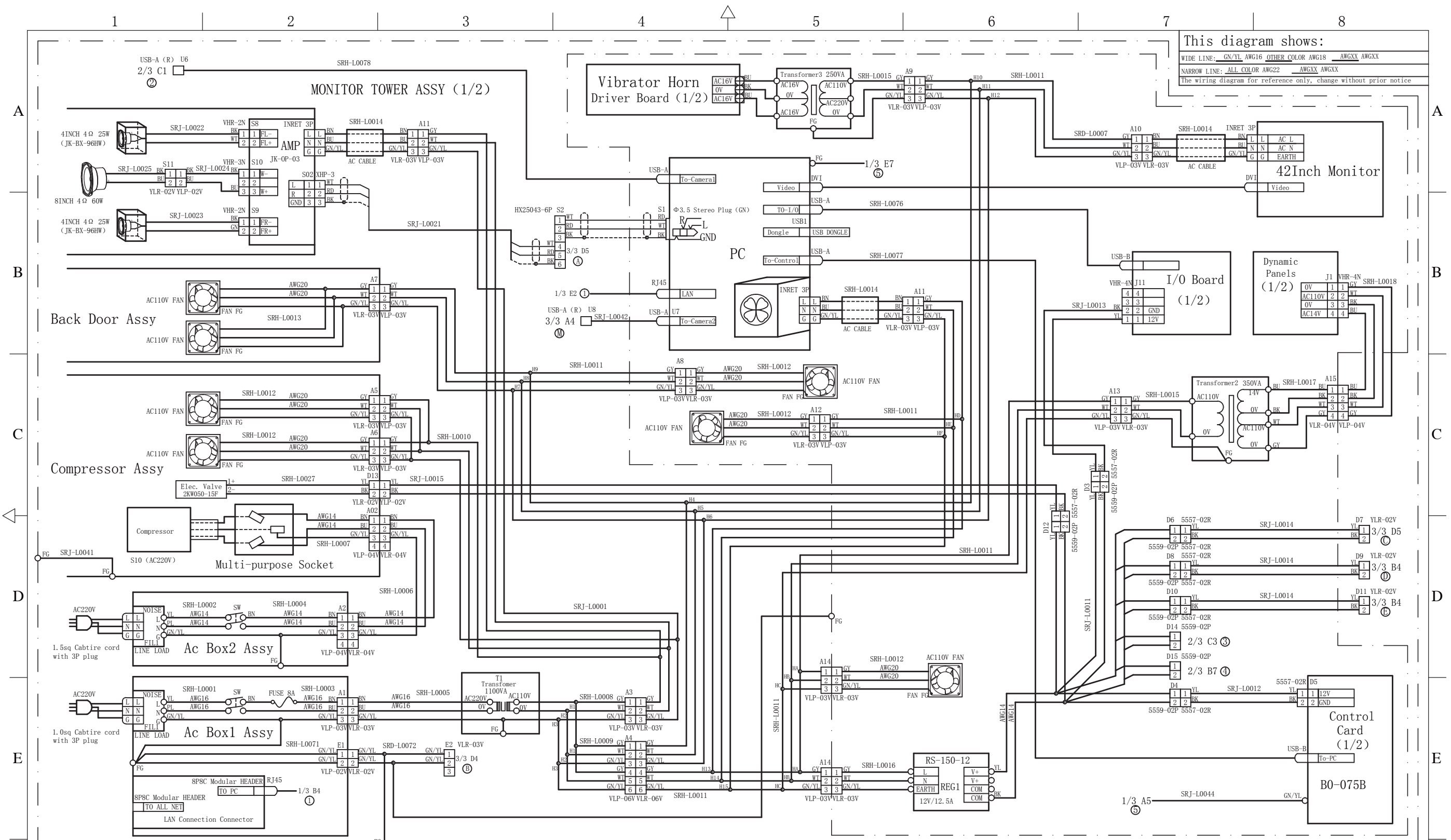


3			M3(Color)	2	1.6.LM203013
2	SRF-1006A02	Connection block	SPCC-3.0T	1	1.1.WA10E00580
1	SRF-1006A01	Leaf spring	SUS304-1.2T	1	1.1.WA10E00570
No.	Draw No.	Name	Material/Spec.	Qty.	Product Code

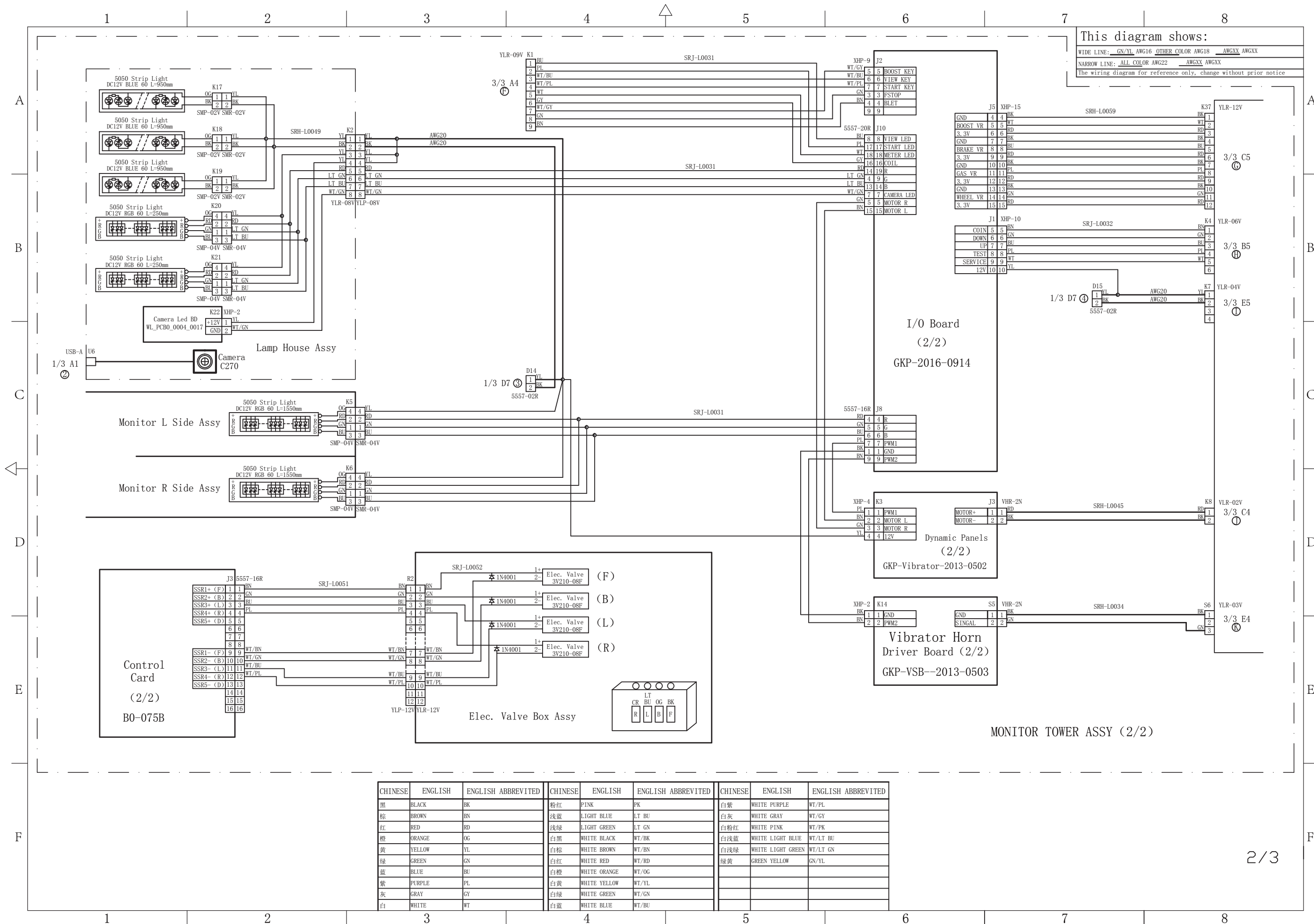
7. Printing Pattern



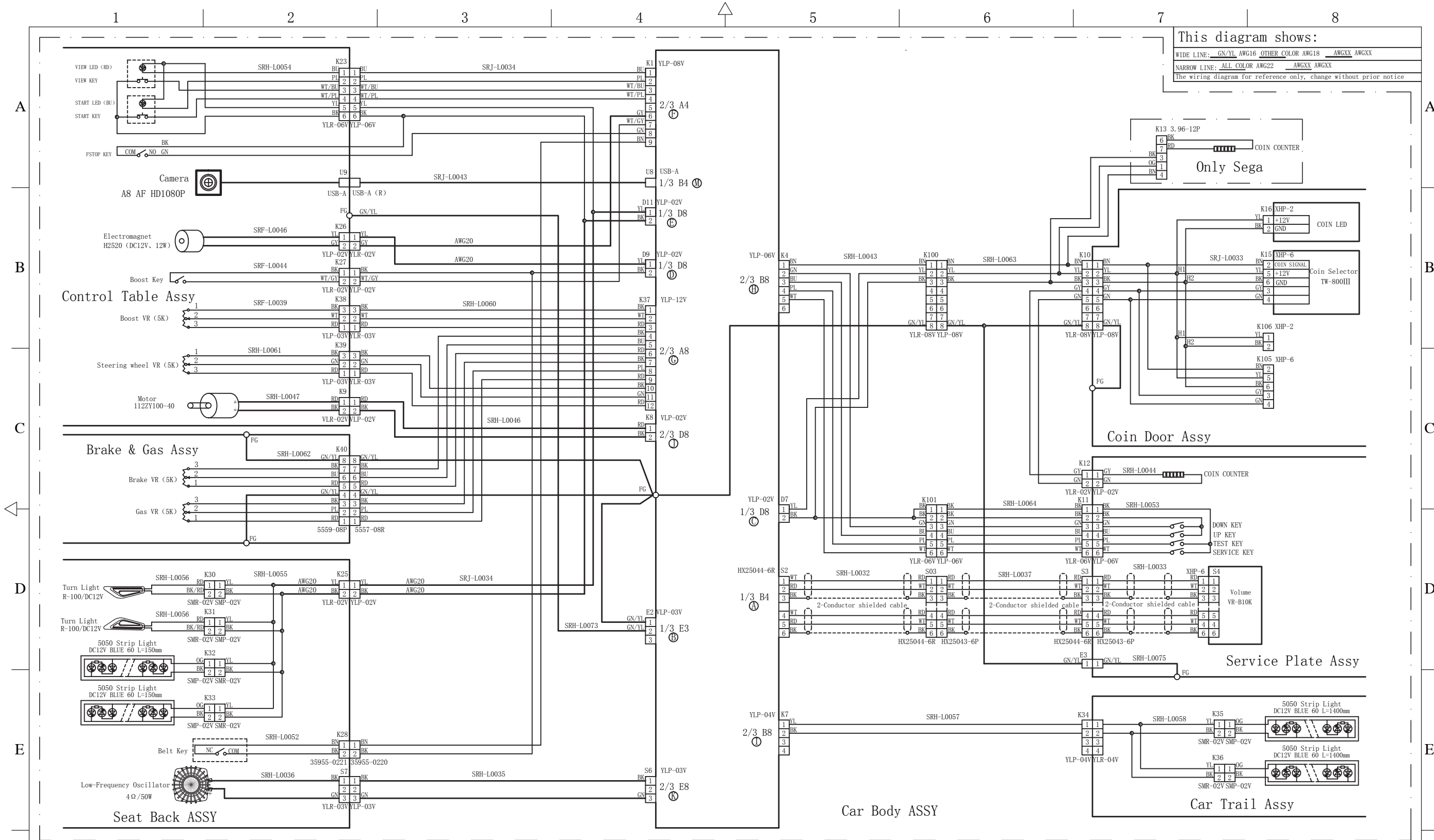
8. Wiring Diagram



CHINESE	ENGLISH	ENGLISH ABBREVIATED	CHINESE	ENGLISH	ENGLISH ABBREVIATED	CHINESE	ENGLISH	ENGLISH ABBREVIATED
黑	BLACK	BK	粉红	PINK	PK	白紫	WHITE PURPLE	WT/PL
棕	BROWN	BN	浅蓝	LIGHT BLUE	LT BU	白灰	WHITE GRAY	WT/GY
红	RED	RD	浅绿	LIGHT GREEN	LT GN	白粉红	WHITE PINK	WT/PK
橙	ORANGE	OG	白黑	WHITE BLACK	WT/BK	白浅蓝	WHITE LIGHT BLUE	WT/LT BU
黄	YELLOW	YL	白棕	WHITE BROWN	WT/BN	白浅绿	WHITE LIGHT GREEN	WT/LT GN
绿	GREEN	GN	白红	WHITE RED	WT/RD	绿黄	GREEN YELLOW	GN/YL
蓝	BLUE	BU	白橙	WHITE ORANGE	WT/OG			
紫	PURPLE	PL	白黄	WHITE YELLOW	WT/YL			
灰	GRAY	GY	白绿	WHITE GREEN	WT/GN			
白	WHITE	WT	白蓝	WHITE BLUE	WT/BU			



CHINESE	ENGLISH	ENGLISH ABBREVIATED	CHINESE	ENGLISH	ENGLISH ABBREVIATED	CHINESE	ENGLISH	ENGLISH ABBREVIATED
黑	BLACK	BK	粉红	PINK	PK	白紫	WHITE PURPLE	WT/PL
棕	BROWN	BN	浅蓝	LIGHT BLUE	LT BU	白灰	WHITE GRAY	WT/GY
红	RED	RD	浅绿	LIGHT GREEN	LT GN	白粉红	WHITE PINK	WT/PK
橙	ORANGE	OG	白黑	WHITE BLACK	WT/BK	白浅蓝	WHITE LIGHT BLUE	WT/LT BU
黄	YELLOW	YL	白棕	WHITE BROWN	WT/BN	白浅绿	WHITE LIGHT GREEN	WT/LT GN
绿	GREEN	GN	白红	WHITE RED	WT/RD	绿黄	GREEN YELLOW	GN/YL
蓝	BLUE	BU	白橙	WHITE ORANGE	WT/OG			
紫	PURPLE	PL	白黄	WHITE YELLOW	WT/YL			
灰	GRAY	GY	白绿	WHITE GREEN	WT/GN			
白	WHITE	WT	白蓝	WHITE BLUE	WT/BU			



CHINESE	ENGLISH	ENGLISH ABBREVIATED	CHINESE	ENGLISH	ENGLISH ABBREVIATED	CHINESE	ENGLISH	ENGLISH ABBREVIATED
黑	BLACK	BK	粉红	PINK	PK	白紫	WHITE PURPLE	WT/PL
棕	BROWN	BN	浅蓝	LIGHT BLUE	LT BU	白灰	WHITE GRAY	WT/GY
红	RED	RD	浅绿	LIGHT GREEN	LT GN	白粉红	WHITE PINK	WT/PK
橙	ORANGE	OG	白黑	WHITE BLACK	WT/BK	白浅蓝	WHITE LIGHT BLUE	WT/LT BU
黄	YELLOW	YL	白棕	WHITE BROWN	WT/BN	白浅绿	WHITE LIGHT GREEN	WT/LT GN
绿	GREEN	GN	白红	WHITE RED	WT/RD	绿黄	GREEN YELLOW	GN/YL
蓝	BLUE	BU	白橙	WHITE ORANGE	WT/OG			
紫	PURPLE	PL	白黄	WHITE YELLOW	WT/YL			
灰	GRAY	GY	白绿	WHITE GREEN	WT/GN			
白	WHITE	WT	白蓝	WHITE BLUE	WT/BU			

After-sales Service

Honorable customer !

Thank you for purchasing our product !
For your benefits , if you find any fault during the operation of the product, please use a technician who obtains a certificate related to mechanical engineering , electrical engineering or who engages in routine maintenance , repair and management of amusement machine to check the machine and inform us the fault in a timely manner. Our company will take corresponding measures to assist you to solve the problem promptly.

NOTICE: Do not dismount or replace any part of the machine without our technician's permission, or you will solely undertake the consequence !

Please pay attention to our contact information as follow:

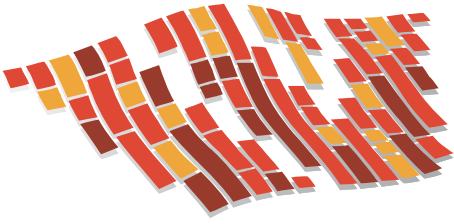
Guangzhou Wahlap Technology Corporation Limited

Add: H1-H6 Startoon city, Yingxing Dong Road, Donghuan Street, Panyu,
Guangzhou, China

Tel: +86 20 39226222 Fax: +86 20 39226300

Service Hotline: 400-848-9222

<http://www.wahlap.com>



SRJ-P0006E



Ver.3.02

WAHLAP TECH
<http://www.wahlap.com.cn>

※ The specifications and operation instructions in this Manual are subject to change without notice for reasons such as performance.