



OWNER'S MANUAL

Ver.1.0.0



WARNING

- For safety reasons, please read the manual first before plugging in machine.
- Please keep this manual properly for convenient reference as needed.
- The machine specifications or the information in this operation manual may be change without prior notice.

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.

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

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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.

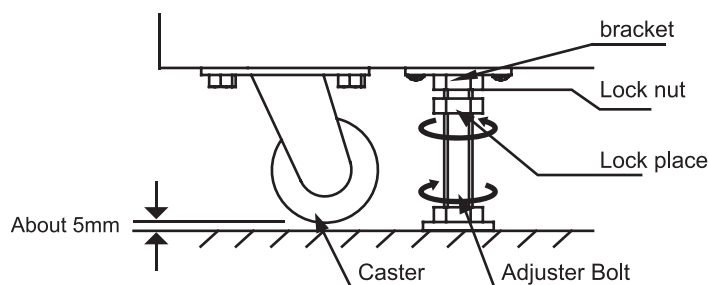


Diagram (1)

- 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).

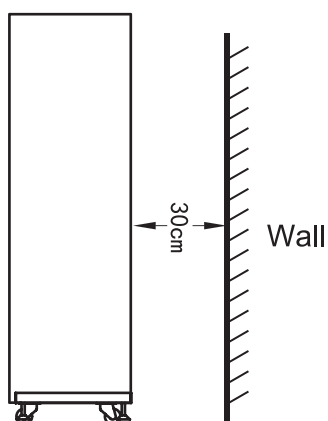


Diagram (2)

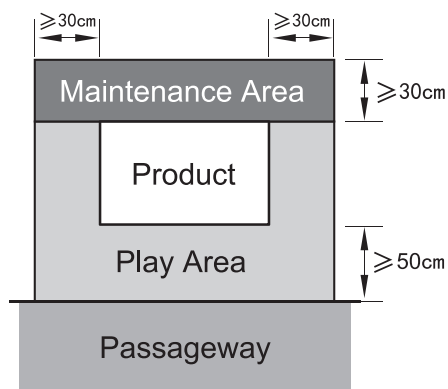


Diagram (3)

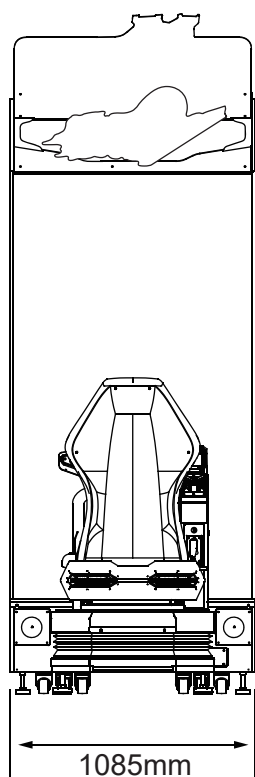
2. Product Description

2.1 Product Specification

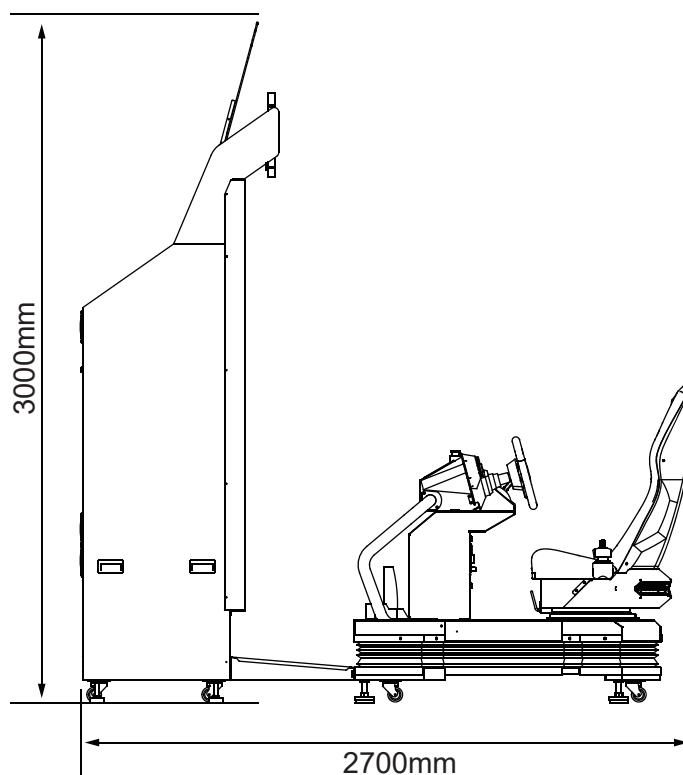
| | |
|---------------------------------------|----------------------------|
| ■ Location | Indoor Only |
| ■ Dimension | 1085(W)×2700(D)×3000(H) mm |
| | 42.7(W)×106.3(D)×118.1(H)" |
| ■ Rated Voltage , Frequency , Current | AC220V 50HZ~60HZ 6A |
| | AC110V 50HZ~60HZ 12A |
| ■ Max Power | 1350W |
| ■ Weight | 420kg / 926 LB |
| ■ 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.




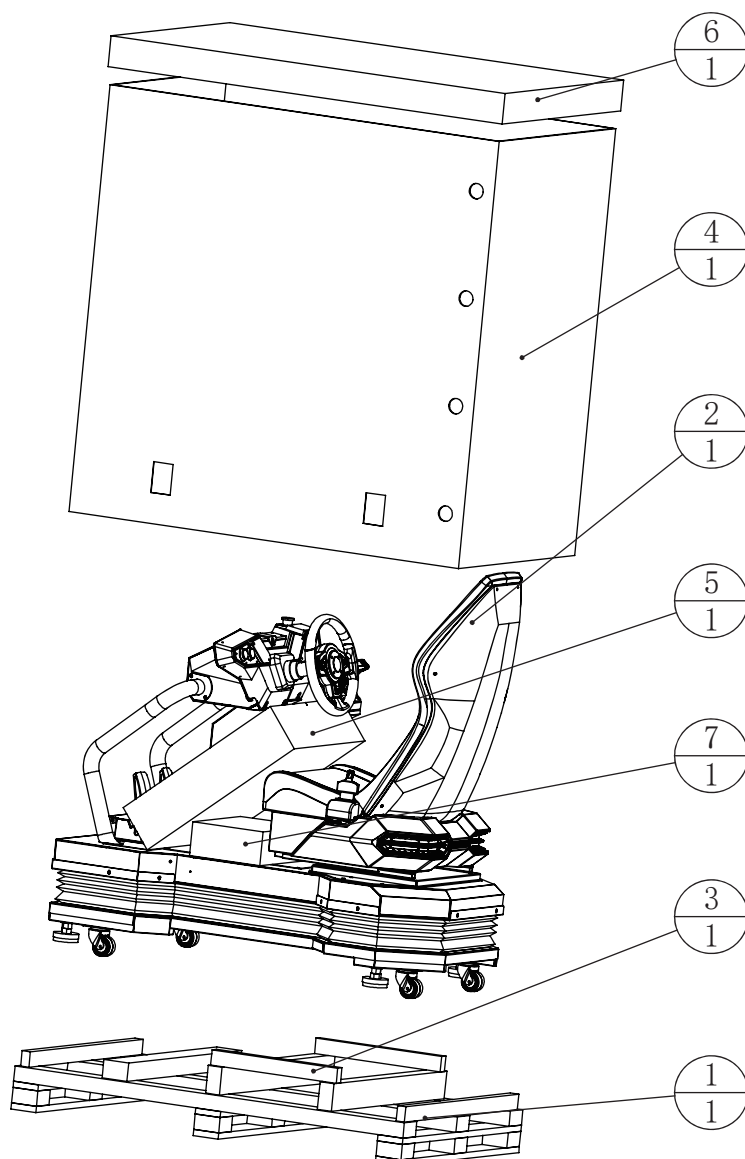
■ Front View




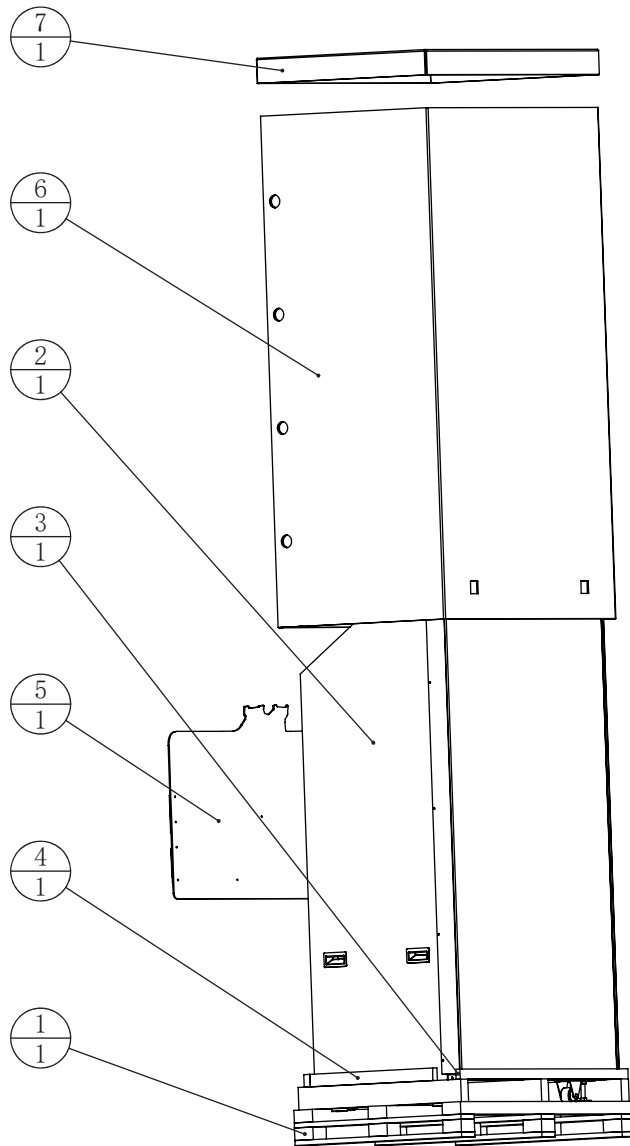
■ Side View

2.2 Shipment List

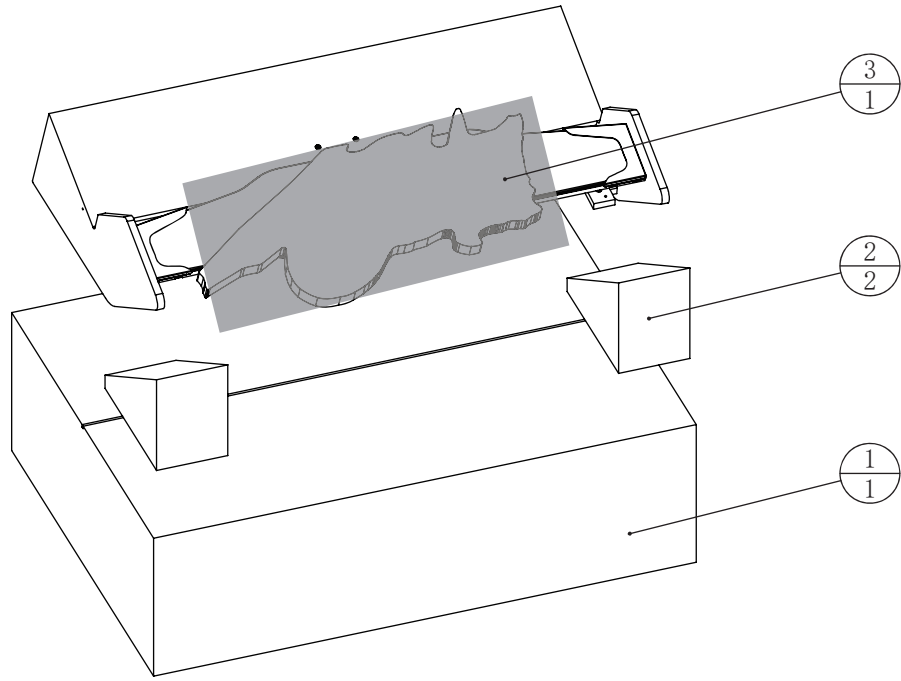
| | | | |
|---|-------------|------------|---------------------------|
|  | Packing 1 | Box Weight | 220 kg / 485 LB |
| | | Box Size | 1410(W)×855(D)×1536(H) mm |
| | C/NO. 1 / 2 | | Note |



| | | | |
|---|-----------|------------|--------------------------|
|  | Packing 2 | Box Weight | 250 kg / 551.1 LB |
| | | Box Size | 1180(W)×815(D)×2176H) mm |
| | C/NO. 2/2 | | Note |



■ Light box carton



2.2 Shipment List

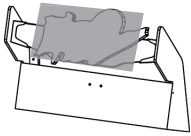
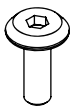
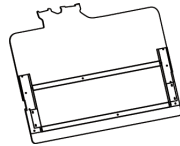

Please check the following items after purchasing our product. If any part missing or damaged, please contact our sales person!

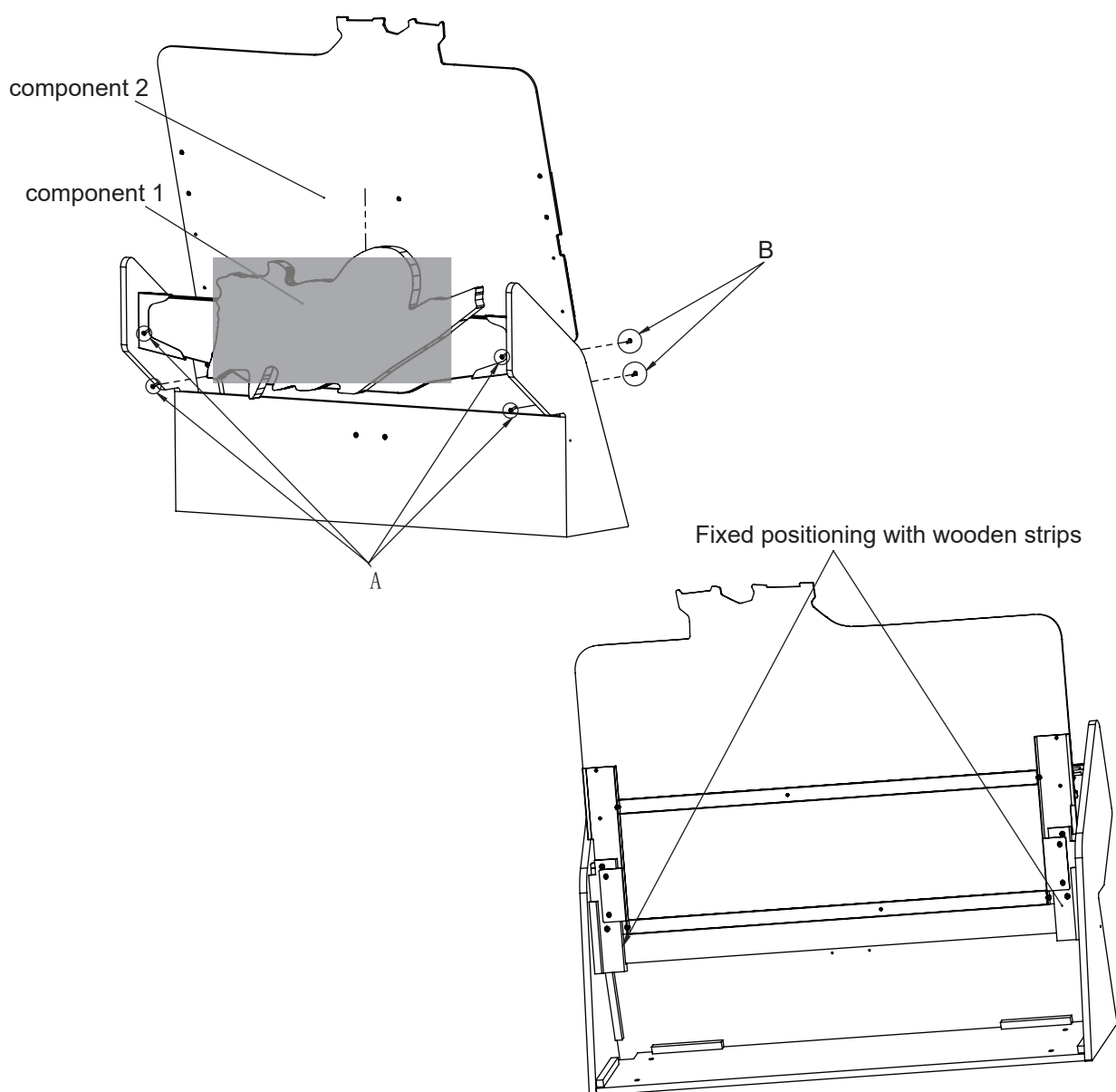
| Description | Specification | Quantity | Remarks |
|---|---|----------|---------|
| Ac cable | A national standard three-insert+triangle tail 53RVV 3X1.5m m ² black L=3000mm | 1 | |
| Key | | 2 | |
| Network cable | AMP Gigabit Network Cable 5M | 1 | |
| Inverted hexagonal screw | M4*12 (Stainless steel) | 10 | |
| Hex socket cap screws | M4*12 (Black) | 12 | |
| Hexagon triple combination | 8*20*16*1.5 (Black) | 2 | |
| Triple combination of hexagonal cylindrical heads | 8*30*16*1.5 (Black) | 6 | |
| Triple combination of hexagonal cylindrical heads | 8*50*20*2 (Black) | 4 | |
| Manual (SRK) | Coated paper | 1 | |
| Air compressor manual | | 1 | |

2.4 Install Direction

■ Step 1

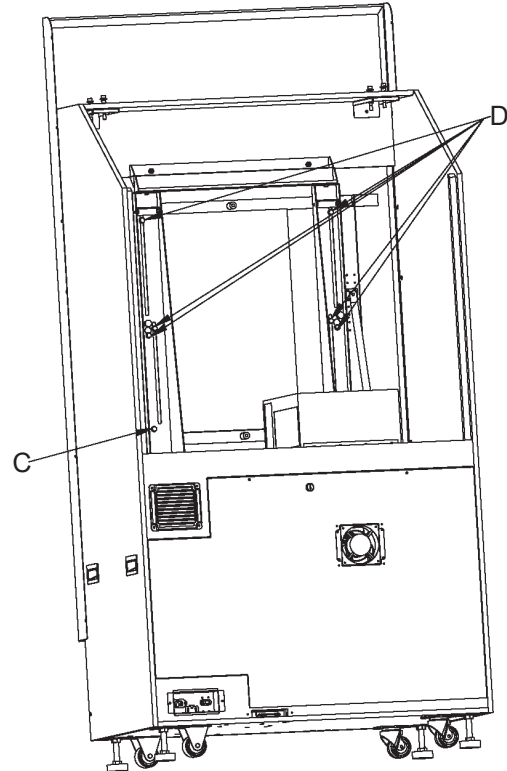
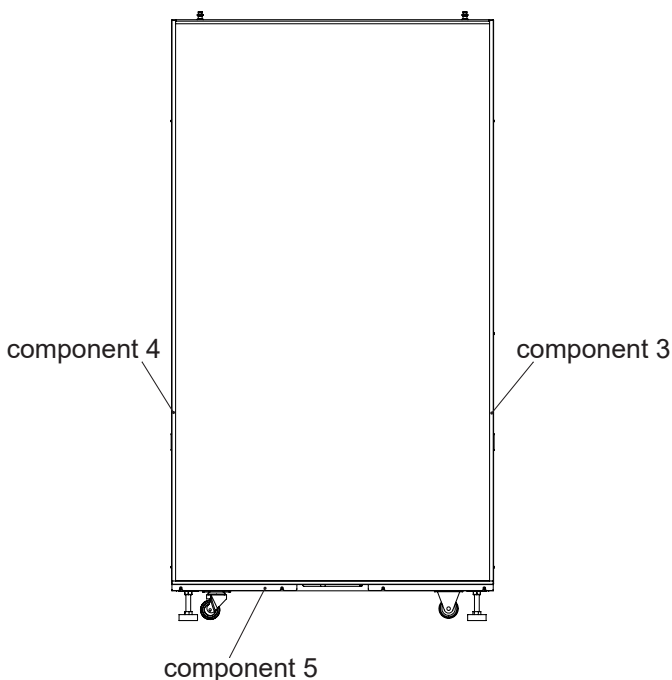
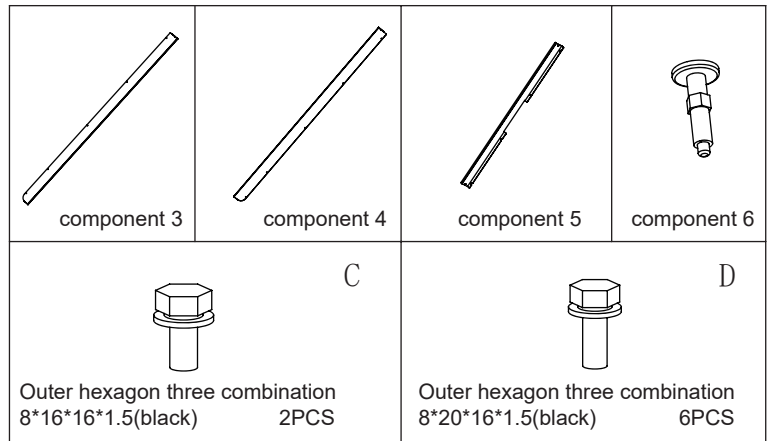
1. Insert Component 2 into the designated wooden fixing slot of Component 1.
2. Align the wooden strip with the reserved nut holes, and then secure it using Type A and Type B fasteners.

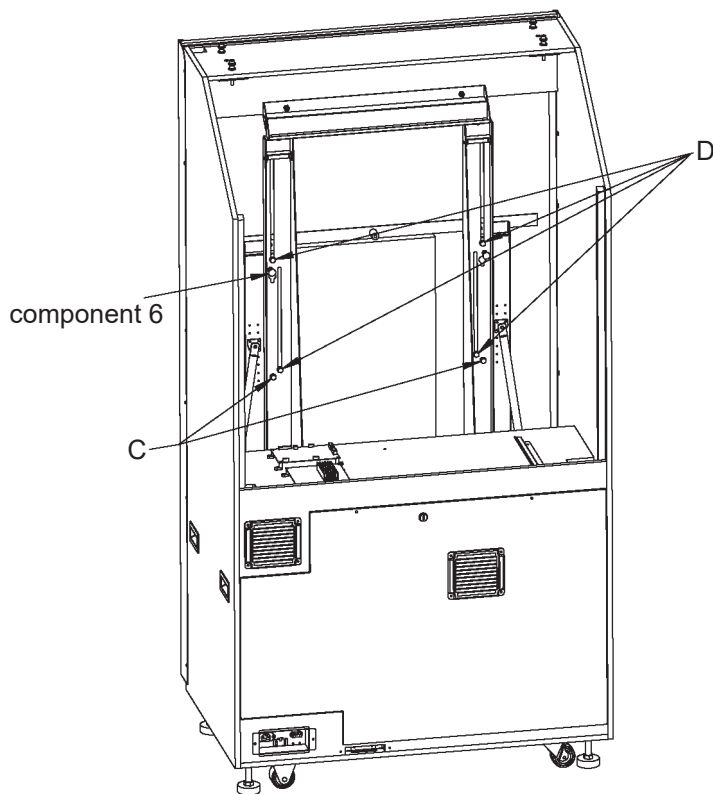
| | |
|---|---|
|  component 1 | <p>A</p>  Inverted hexagonal screw- M4X20 (stainless steel) 4Pcs |
|  component 2 | <p>B</p>  Inverted hexagonal screw- M4X12 (stainless steel) 4Pcs |



■ Step 2

1. Remove components 3, 4, and 5 from the screen frame. Remove and place aside the body components (Screw retention);
2. Open the maintenance door at the back of the screen frame assembly, and remove the type C fasteners (requiring assistance from personnel on both sides of the screen). Then, loosen the type D fasteners (taking care not to loosen them completely). After completing these steps, the personnel on both sides of the screen can gently lift the screen from the bottom to its highest point and check if the screw holes at the rear of the screen are aligned. Once aligned, extend the six knobs of the component outward, rotate them to the locking position (inserting them into the innermost end), and then secure them with the type C and type D fasteners.
3. Reattach the removed Components 3, 4, and 5 to the screen frame using the retained screws. (The screw holes for fixation shift up by one position as the screen is raised.)



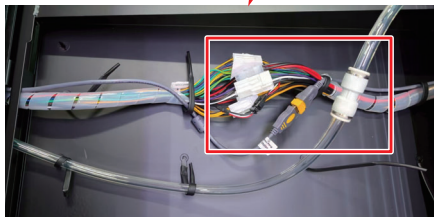
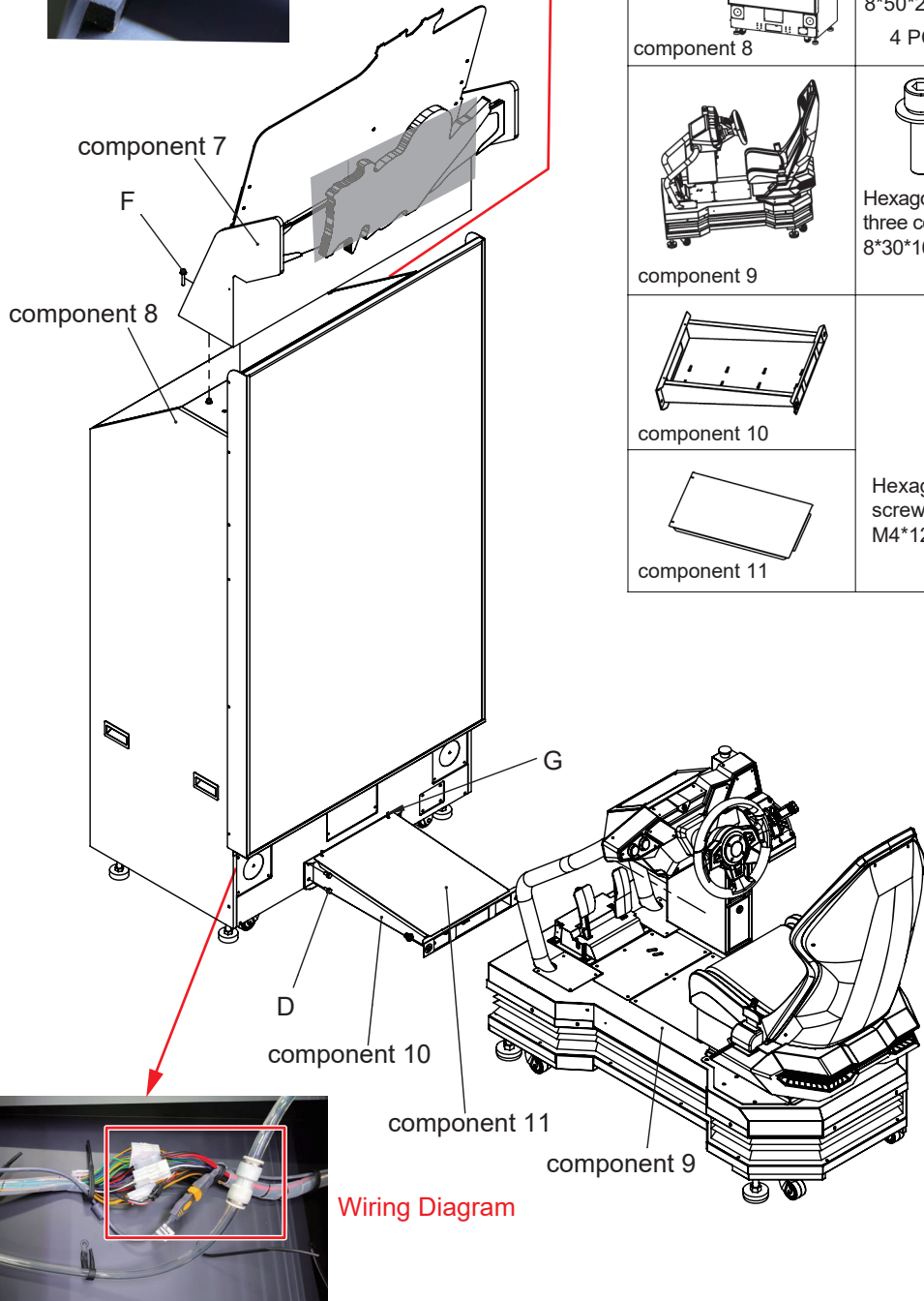


■ Step 3

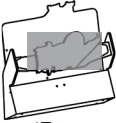
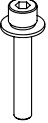
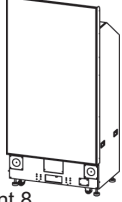

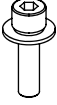
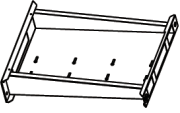


1. Place component 7 in the position illustrated in the diagram, then fasten component 7 with four fasteners F, and connect the wire between component 7 and component 8.
2. Place component 10 in the position indicated in the diagram, and then secure it using six fasteners D (during installation, the fasteners need to pass through the wires of component 8 and component 9). Connect component 8 and component 9 to form a single unit, and after fixing them, connect their wires. Finally, cover component 11 and secure it with two fasteners E.



Wiring Diagram



Wiring Diagram

| | |
|---|---|
|  component 7 |  F |
|  component 8 | Hexagonal cylinder head three combination screw 8*50*20*2 (black) 4 PCS |
|  component 9 |  D Hexagonal cylinder head three combination screw 8*30*16*1.5 (black) 6 PCS |
|  component 10 |  E |
|  component 11 | Hexagonal flat head screw M4*12 (black) 2 PCS |

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.

2.5 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 GAME FEATURE

- Classic arcade racing style racing game
- Supports up to 4 players online
- 5 featured tracks
- 5 cars with different performance characteristics
- 2 game modes:
 - Single player – Campaign Race
 - Multiplayer – Championship Mode (supports 4 players linked play)
- 3 difficulty levels: Beginner, Normal, and Hard
- Specially designed dynamic machine provides players with comprehensive road feedback and an unprecedented realistic driving experience
- Fully LED illuminated cabinet
- 85-inch flat screen display recreates the immersive experience of classic arcade racing

3.2 GAME CONTENT

Tracks

There are total of 5 tracks:

1 - Snow Mountain



2 - The Height



3 - Circuits of Rivers



4 - Canyon








5 - JoyCoaster Beach



Vehicles

There are a total of 5 cars with different abilities.

| | |
|--|---|
| <p>1 - NR-777</p>  | <p>2 - AE-XXQ</p>  |
| <p>3 - C.A. TT</p>  | <p>4 - Tifone GT</p>  |
| <p>5 - Model ZII</p>  | |

Game Difficulty

•There are total of 3 difficulties: Standard, Advanced and Expert.

Game Modes

•Campaign Race (Single-play)

Player can have his own racing game without joining with other cabinets.

•Championship Mode (Multi-play)

Up to 4 players can be linked within the same location for the same race.

3.3 Game Flow

3.3.1 Front-End MENU

Note: Game Mode

There are two game modes:

- Campaign Race (Single-play)
 - Championship Mode (Multi-play) (supports 4 linked-players at the same time)
- The game defaults as - Multiplayer {Championship} mode.

If players want to challenge the single-player game - {Campaign Race} mode, they can switch to the single-player game while switching from the [Select Track] page to the [Waiting Lobby] page in the game front-end menu.

(1) Insert Coin Page

Insert coin page will be appeared to ask player to insert coins and start the game.



(2) Loading Page

In Loading Page, tutorial tips will be displayed.



(3) Select Track

There are total of 5 tracks:
Snow Mountain, The Height, Circuits of Rivers, Canyon, JoyCoaster Beach
Tracks difficulty can be unlocked.



(4) Select Car

There are a total of 5 cars with different abilities.



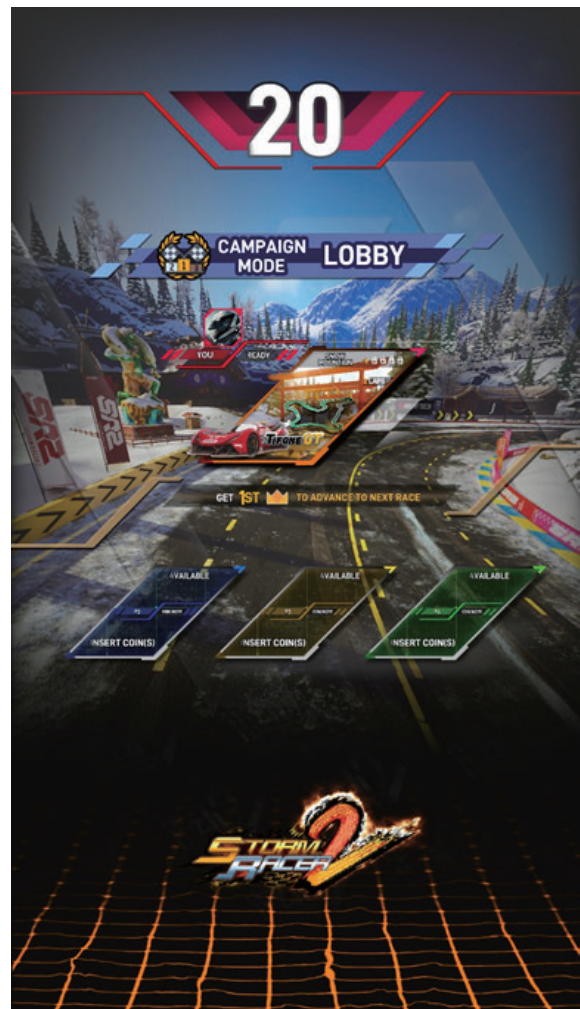
Abilities: Speed, Accelerator, Handling and Boost

- 1: Speed (The maximum speed in the general case)
- 2: Acceleration (speed of accelerate and overcome the rugged track)
- 3: Handling (there will be some advantage in inflated road)
- 4: Boost (that can influence the thunderous value, the value of thunderous acceleration forces)

(5) Waiting Lobby

In single-player {Campaign Race} mode, players enter a waiting lobby and prepare to compete.

In multiplayer {Championship} mode, connected players will enter a waiting lobby. If the round does not reach the maximum number of 4 connected players 4, during the countdown period, new players at connected machines can deposit coins to join the round and participate in the Challenge. Confirmed track is the one with the most players selected. (If the results of the selected tracks are tied, the result will be determined randomly.)



(6) Loading Screen

Learning Tips will be shown in loading screen.



3.3.2 In-Game HUD

Game START

Race starts at once right after the loading is finished.



UI Screen

During the race, data of the race will be displayed around the screen.



| Main Screen | |
|---------------------|--------------------------------------|
| 1. Lap Number | 6. Time (Countdown) |
| 2. Total Time | 7. Player Ranking |
| 3. Current Lap Time | 8. Real-Time Leaderboard |
| 4. Mini Map | 9. Racing Speed meter & Boost Status |
| 5. Full Map | |

FINISH Game

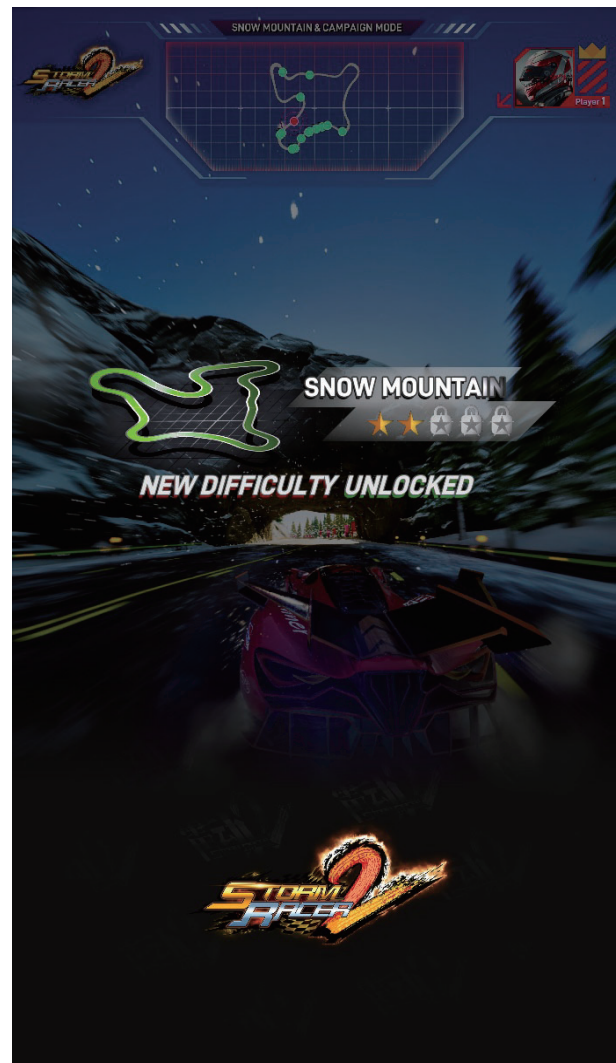
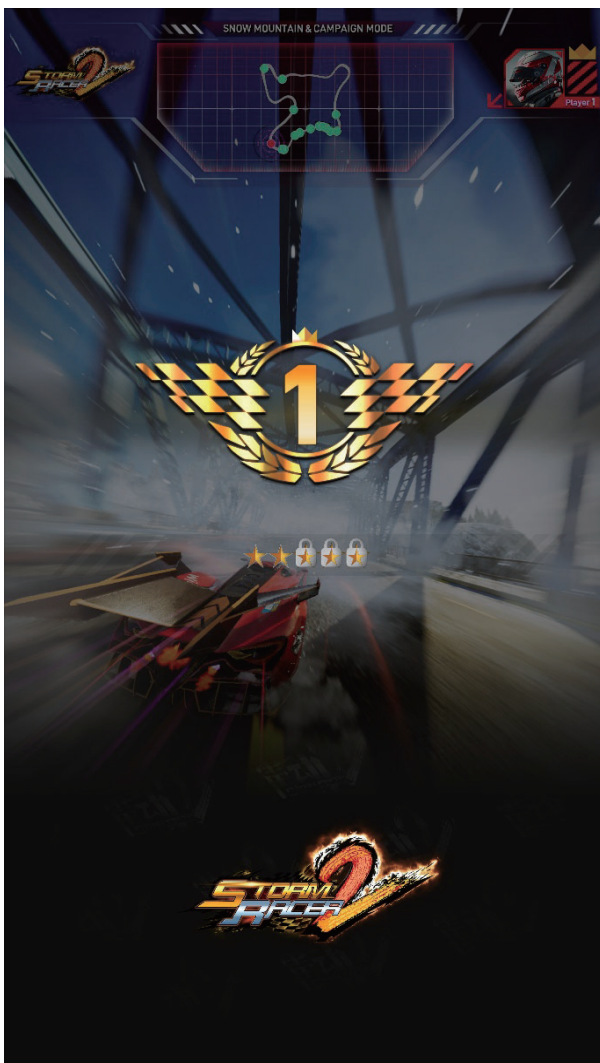
Game is finished when player finishes all laps and crosses the finish line or when time is up.

Campaign Race (Single-play):

- Players ranked 1-3 will advance to the next race and unlock a higher level of difficulty.
- Players ranked 4-20 will be invited to deposit a coin and continue playing the next round.

Championship Mode (Multi-play):

- The highest-ranked connected player in the round will advance to the next round, unlocking a higher level of difficulty.
- Players ranked 4-20 will be invited to deposit a coin and compete again online.



3.3.3 Back-End MENU

Result & Continue Page

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

In single-player {Campaign Race} mode, players ranked 4-20 will be invited to deposit coins and continue the next round.

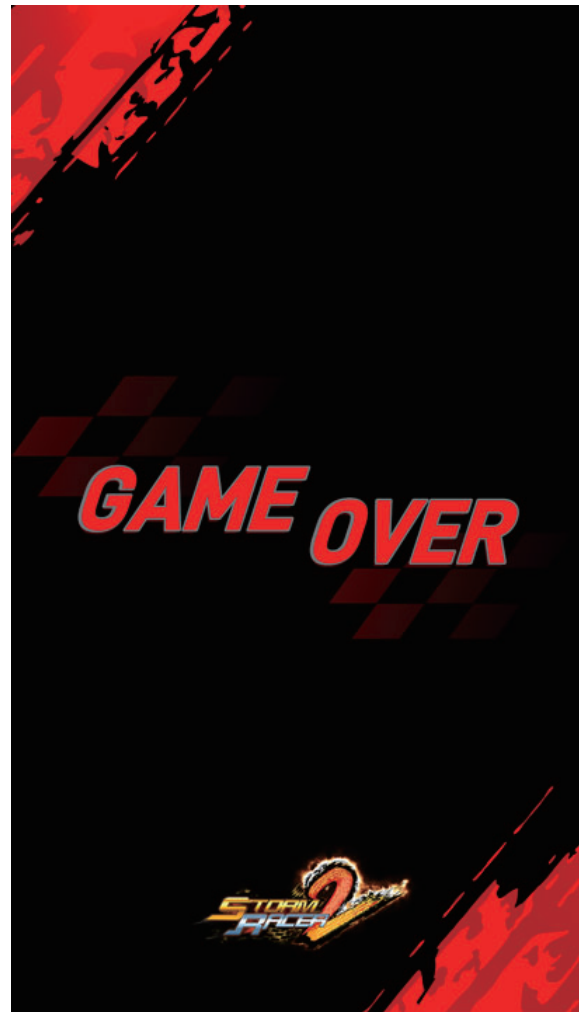
In multiplayer {Championship} mode, players who are not the fastest will be invited to deposit coins and continue the online competition.



Game Over

If player does not continue the game within the time limit, game is over.

Game will be back to Insert Coin Page.



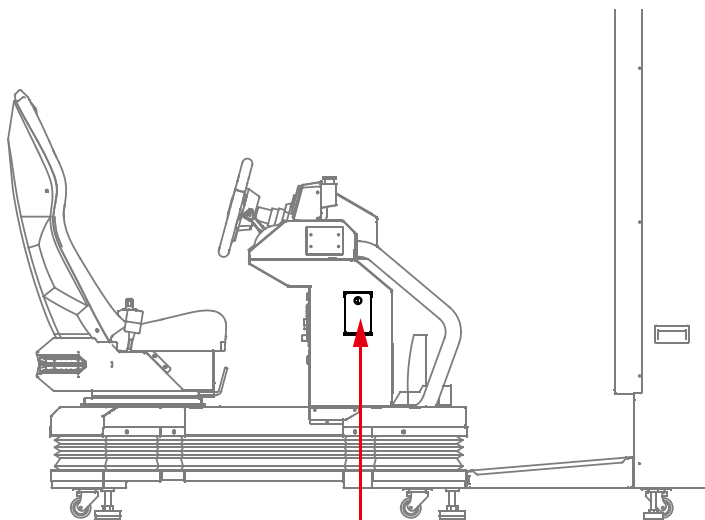
3.4 USB Drive Patching

USB Patching Steps:

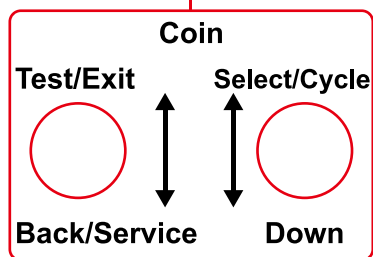
1. Create a directory named [SR2Update] on the USB drive (e.g. U:\SR2Update\) and copy the new game update software to this directory.
2. Turn off the Storm Racer 2 host computer.
3. Please insert the USB drive into the Storm Racer 2 host computer.
4. Restart the Storm Racer 2 host computer. The game launcher will automatically start and install the update from the USB drive.
5. After the USB game update is complete, please unplug the USB drive from the Storm Racer 2 host computer.

4. Test and Setting

4.1 Service box



Unlock the side door with the key and locate the testing service box.



Test: Enter the testing interface

Exit: Exit the test

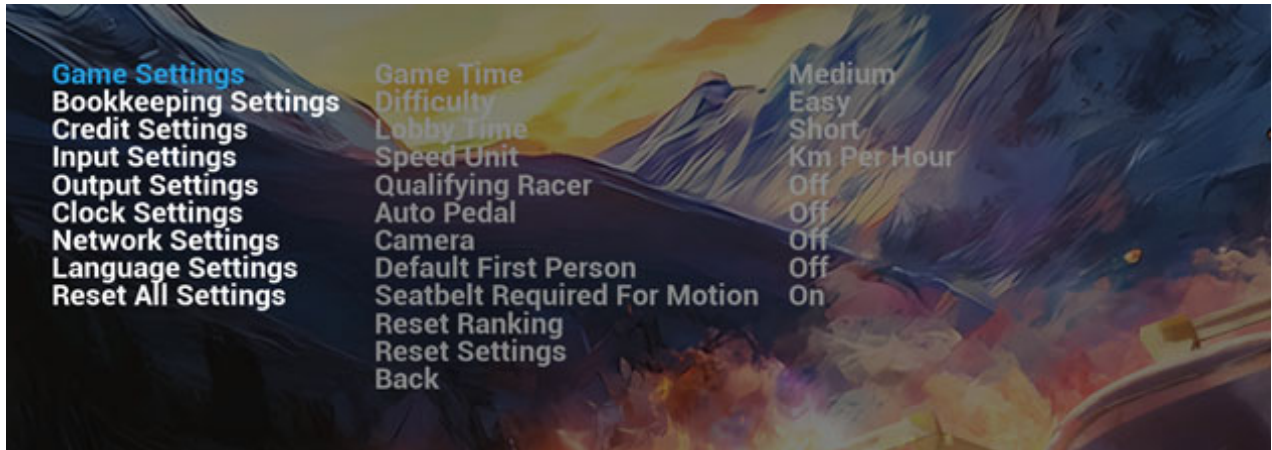
Select: Select the testing project and confirm

Back: Return to the previous directory

Testing service box

4.2 Operator MENU

1. Under the game Title Screen, press the [TEST] key of the coin control box to enter the AO [Test Menu], the main arcade operator menu is shown as below.

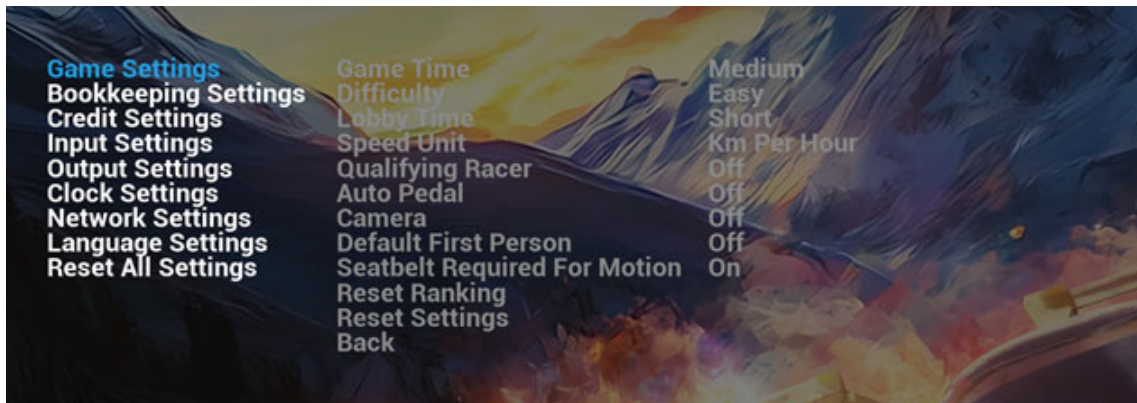


2. AO Menu includes the following items:

- Game Settings
- Bookkeeping Settings
- Credit Settings
- Input Settings
- Output Settings
- Clock Settings
- Network Settings
- Language Settings
- Reset All Settings

3. To exit the arcade operator user interface, press the [TEST] button. It will go back to the game title screen with new settings.

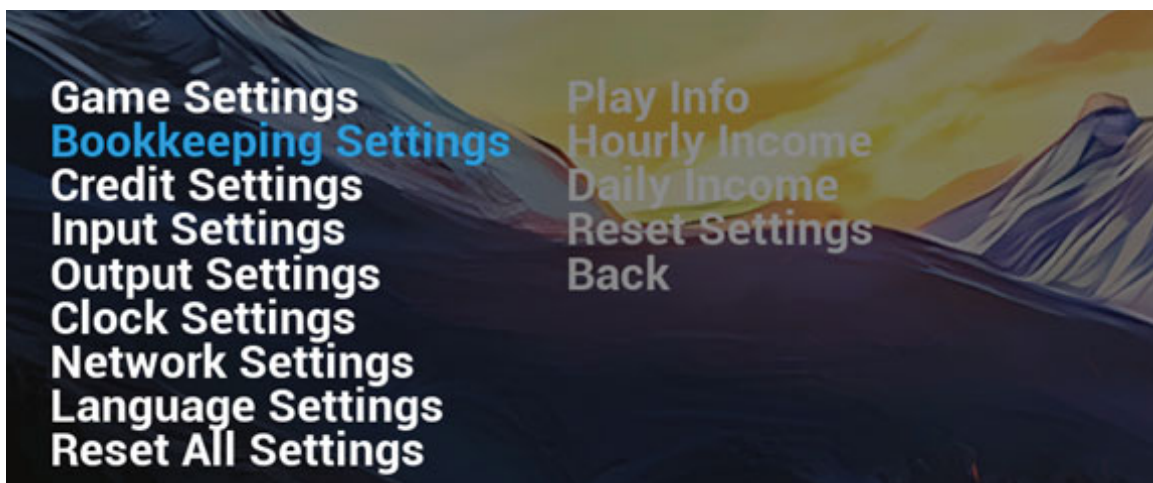
4.2.1 Game Settings



Enter [Game Settings] to set the following items:

| Setting Item | Setting Content |
|------------------------------|---------------------------------------|
| Game Time | Short/Medium/Long |
| Difficulty | Easy/Normal/Difficult |
| Lobby Time | Short/Medium/Long |
| Speed Unit | Km Per Hour /Mile Per Hour |
| Qualifying Racer | SecondRunnerUp /FirstRunnerUp /Winner |
| Auto Pedal (Child Mode) | On/Off |
| Camera | On/Off |
| Default First Person | On/Off |
| Seatbelt Required For Motion | On/Off |
| Reset Ranking | / |
| Reset Settings | / |
| Back | / |

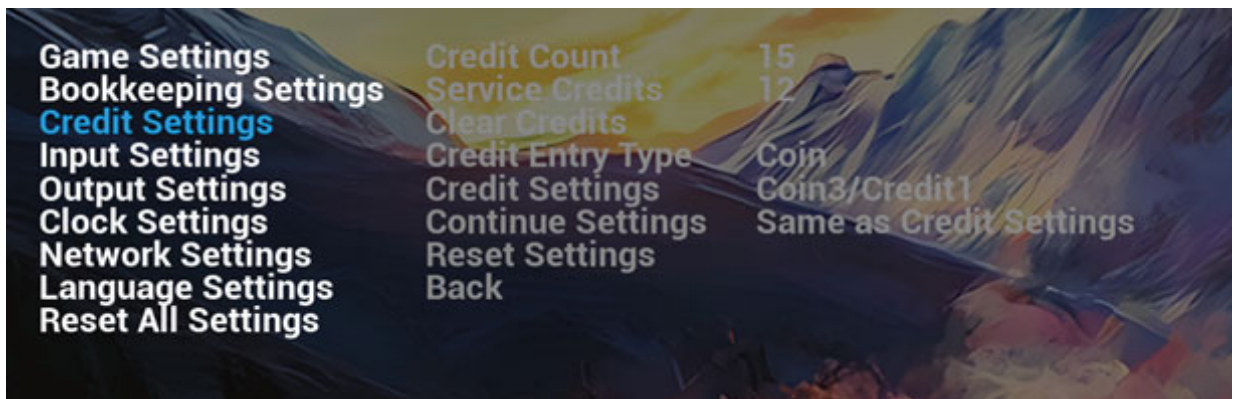
4.2.2 Bookkeeping Settings



Enter [Bookkeeping Settings] to set the following items:

| Setting Item | Setting Content |
|----------------|--------------------------------|
| Play Info | Total Time On |
| | Total Coin In |
| | Total Credit In |
| | Total Credit Continues |
| | Total Service Credit |
| | Total Service Credit Continues |
| | Total Play |
| | Single Player Plays |
| | Single Player Continue |
| | Multi Player Plays |
| | Multi Player Continue |
| | Total Average Game Time |
| | Average Game Time Singleplayer |
| | Average Game Time Multiplayer |
| | Back |
| Hourly Income | / |
| Daily Income | Monday to Sunday |
| Reset Settings | / |
| Back | / |

4.2.3 Credit Settings



Enter [Credit Settings] to set the following items:

| Setting Item | Setting Content |
|-------------------|---|
| Credit Count | / |
| Service Credits | / |
| Clear Credits | / |
| Credit Entry Type | Coin/Card Swipe |
| Credit Settings | Free Play / X Coin X Credit |
| Continue Settings | Same as Credit Settings / X Coin X Credit |
| Reset Settings | / |
| Back | / |

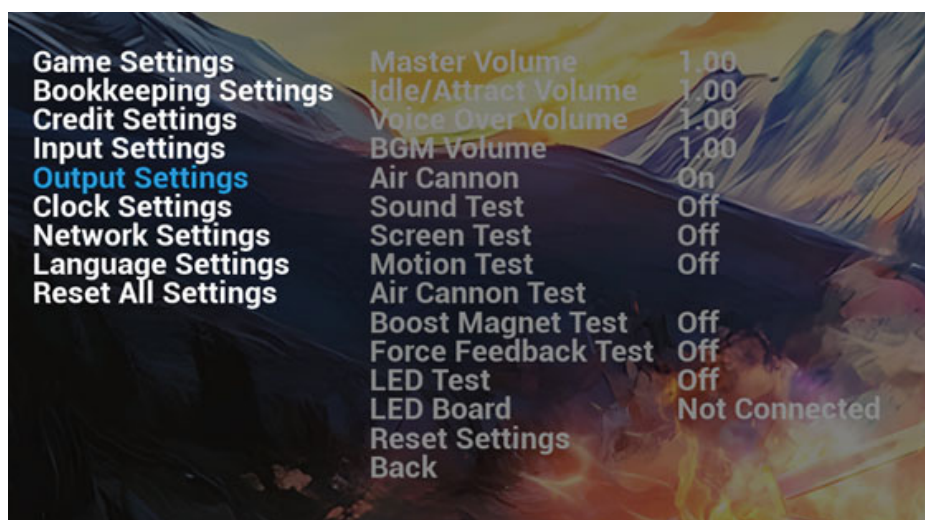
4.2.4 Input Settings



Enter [Input Settings] to set the following items:

| Setting Item | Setting Content |
|-----------------------|--|
| Steering | [Display the current value of the machine] |
| Steering Min | 254-762 (reference setting value) |
| Steering Max | 3332-3840 (reference setting value) |
| Steering Center | 1789-2302 (reference setting value) |
| Gas Pedal | [Display the current value of the machine] |
| Gas Pedal Min | 3457-3587 (reference setting value) |
| Gas Pedal Max | 3728-3841 (reference setting value) |
| Gas Pedal Dead Zone | 5 (reference setting value) |
| Brake | [Display the current value of the machine] |
| Brake Min | 3694-3751 (reference setting value) |
| Brake Max | 3784-3841 (reference setting value) |
| Brake Dead Zone | 5 (reference setting value) |
| Throttle | [Display the current value of the machine] |
| Throttle Min | 200-500 (reference setting value) |
| Throttle Max | 3800-4000 (reference setting value) |
| Throttle Limited | On/Off |
| Throttle Dead Zone | 5 (reference setting value) |
| Stop | On/Off |
| SeatBelt | On/Off |
| Down | On/Off |
| Option Cycle / Select | On/Off |
| Test / Exit | On/Off |
| Back / Service | On/Off |
| Start | On/Off |
| View | On/Off |
| Camera | On/Off |
| IO Board | Connected/Not Connected |
| Motion Board | Connected/Not Connected |
| Reset Settings | / |
| Back | / |

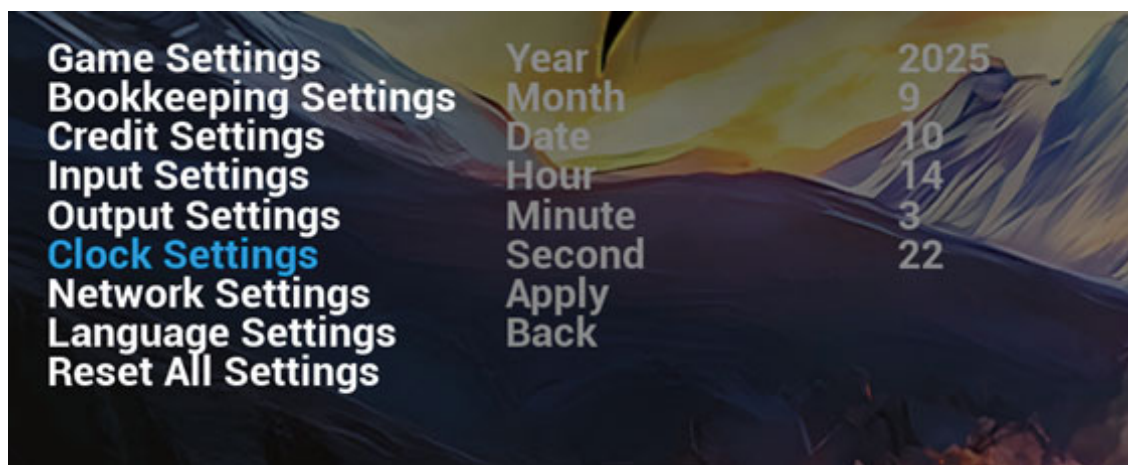
4.2.5 Output Settings



Enter [Output Settings] to set the following items:

| Setting Item | Setting Content |
|---------------------|---|
| Master Volume | 0-1 |
| Idle/Attract Volume | 0-1 |
| Voice Over Volume | 0-1 |
| BGM Volume | 0-1 |
| Air Cannon | On/Off |
| Sound Test | Off/Left Channel/Right Channel/Sub |
| Screen Test | On/Off |
| Motion Test | Left front/Right front/Left rear/Right rear |
| Air Cannon Test | On/Off |
| Boost Magnet Test | On/Off |
| Force Feedback Test | On/Off |
| LED Test | On/Off |
| LED Board | Connected/Not Connected |
| Reset Settings | / |
| Back | / |

4.2.6 Clock Settings



Enter [Clock Settings] to set the following items:

| Setting Item | Setting Content |
|--------------|--|
| Year | Year |
| Month | Month |
| Date | Date |
| Hour | Hour |
| Minute | Minute |
| Second | Second |
| Apply | / |
| Back | / |
| | Note: Selecting [Apply] will require restarting the game. |
| | Note: Setting the time or date to the past will require restarting the game. |

4.2.7 Network Settings

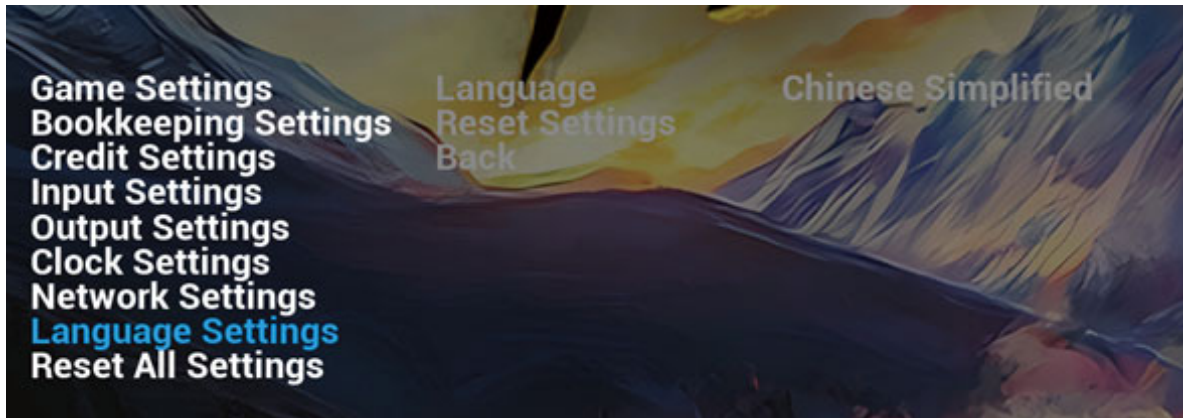


Enter [Network Settings] to set the following items:

| Setting Item | Setting Content |
|------------------|--|
| Network Status | Connected/Connected [X] machines/No other machines connected |
| Machine IP | (Display IP number) |
| Group ID | 1/2/3/4/5/6/7/8 |
| Cabinet ID | 1/2/3/4 |
| Other Machine IP | (Shows other connected machine IPs) |
| Other Group ID | 1/2/3/4/5/6/7/8 |
| Other Cabinet ID | 1/2/3/4 |
| Reset Settings | / |
| Back | / |

| |
|---|
| On LHS machine: |
| 1.) Network Settings -> Other Machine IP |
| 2.) Change 'Other Machine IP' to RHS 'Machine IP' |
| 3.) Cycle 'Other Group ID' to change RHS 'Group ID' |
| 4.) Cycle 'Other Cabinet ID' to change RHS 'Cabinet ID' |

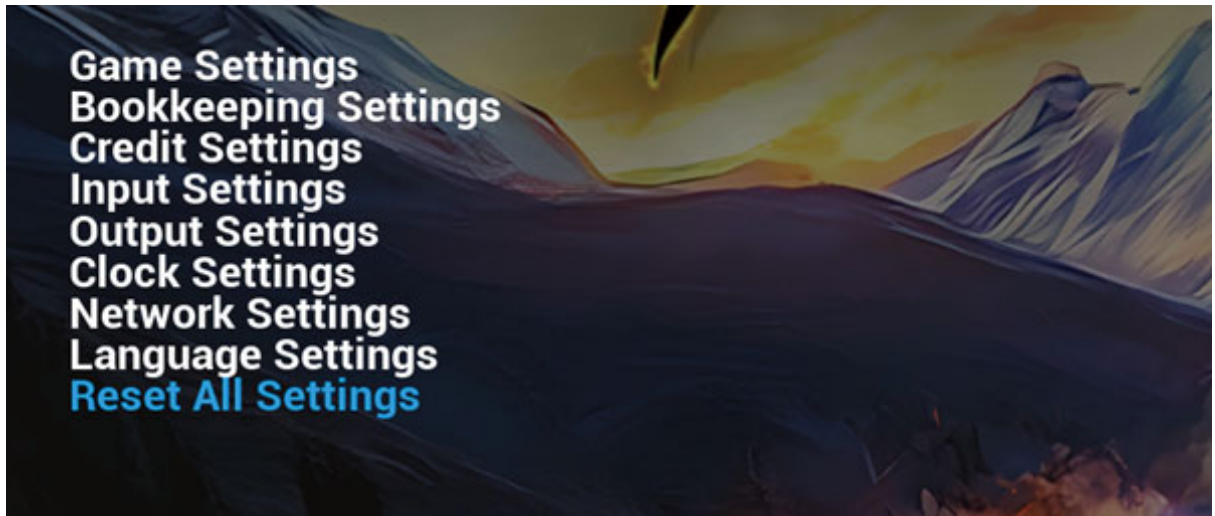
4.2.8 Language Settings



Enter [Language Settings] to set the following items:

| Setting Item | Setting Content |
|----------------|---------------------|
| Language | / |
| | English |
| | Chinese Simplified |
| | Chinese Traditional |
| | French |
| | Italian |
| | Spanish |
| | Portugese |
| | Turkish |
| Reset Settings | / |
| Back | / |

4.2.9 Reset All Settings



By complying Reset All Settings, all settings in AO Test Menu will be reset to factory default settings.

Selecting [Reset All Settings] and pressing the [START] button will restore all settings in the arcade to their default values. At the same time, all records in the arcade will be cleared.

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)

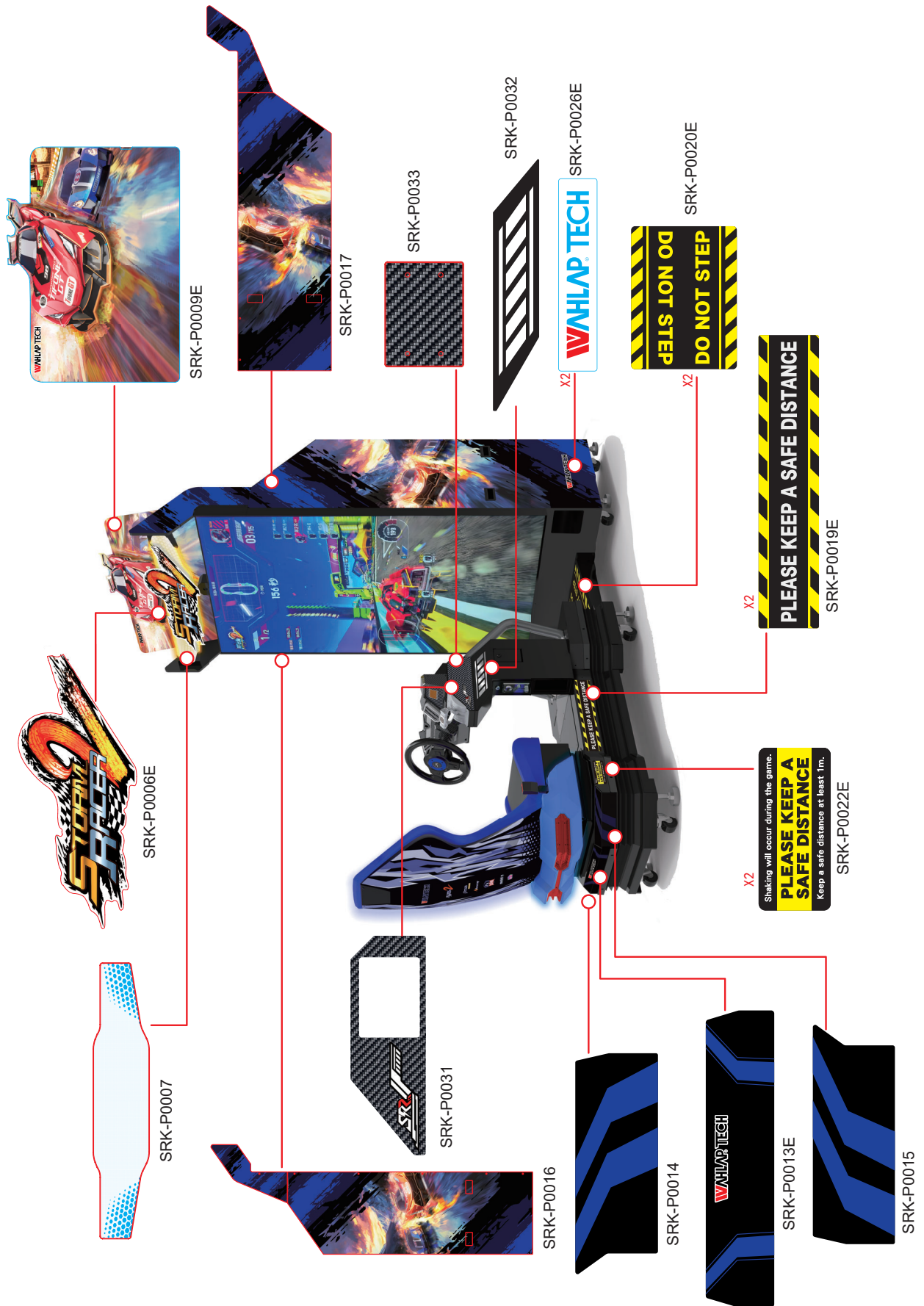
- Sound is normally emitted from the speakers or not.
- Fluorescent lamps and LED and button lamps light up or not
- Coin acceptor works properly or not.
- Lifting and falling devices work properly or not.
- YZ sensor works properly or not.

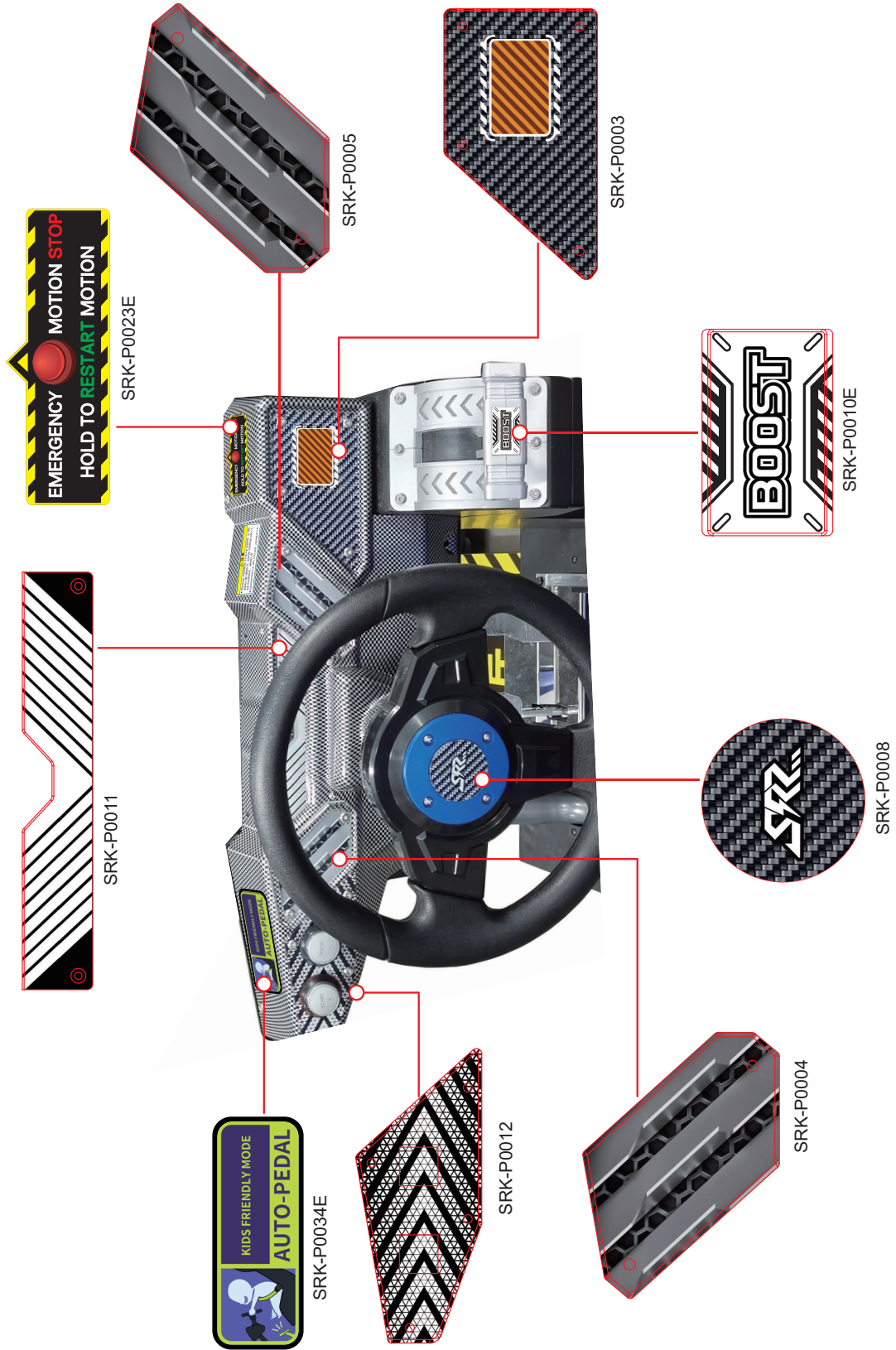
After completing all the checks, operate the game again and check the above items with full care!

■ Servicing (conducted by a technician only)

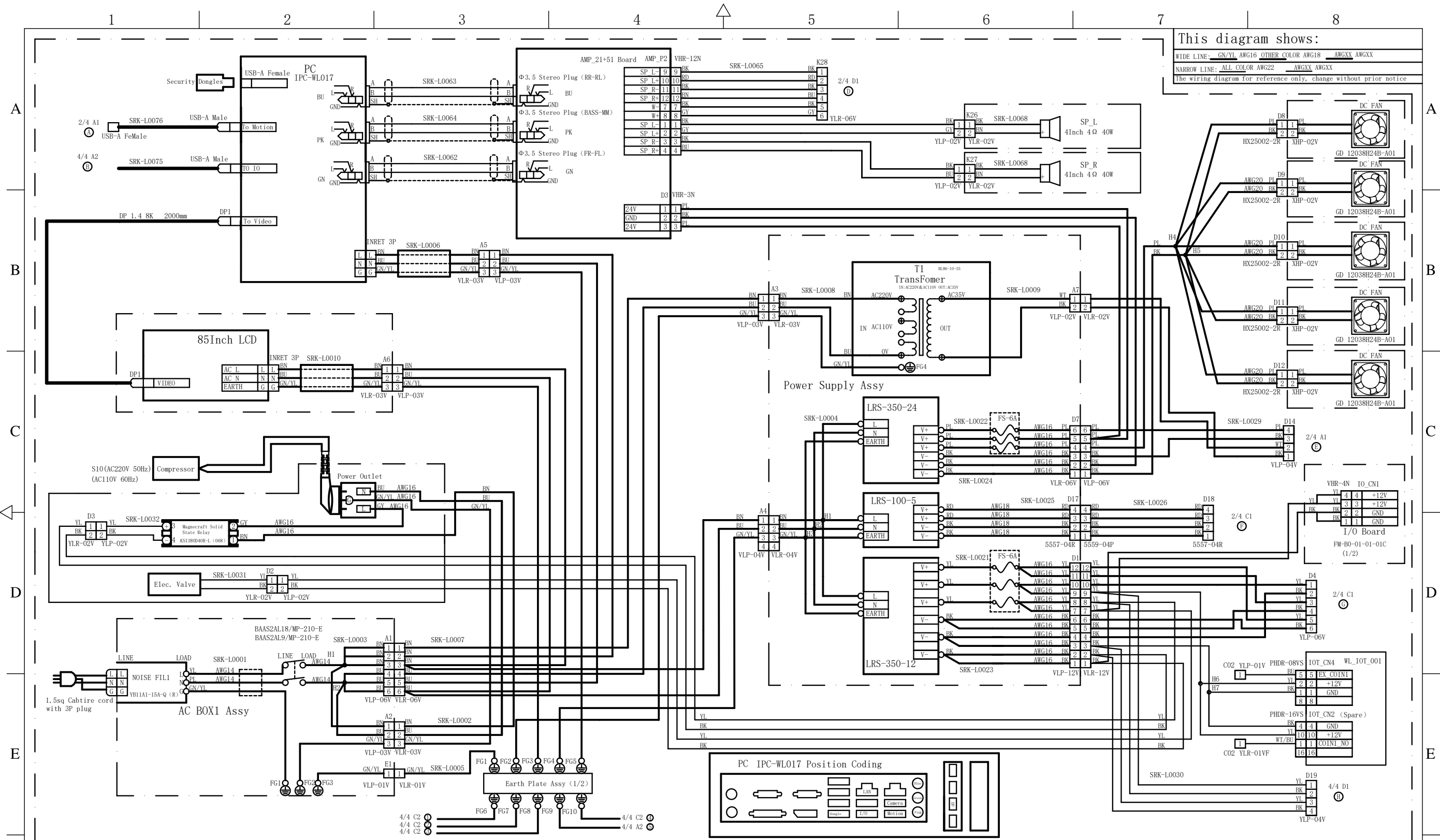
- Cut off the main power supply to avoid injury or electric shock when performing maintenance.
- Please contact our service center when performing any work that is not specified in this Manual, and follow the instruction provided by the service center.
- For consumables and spare parts (including screws), 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.

7. Printing Pattern



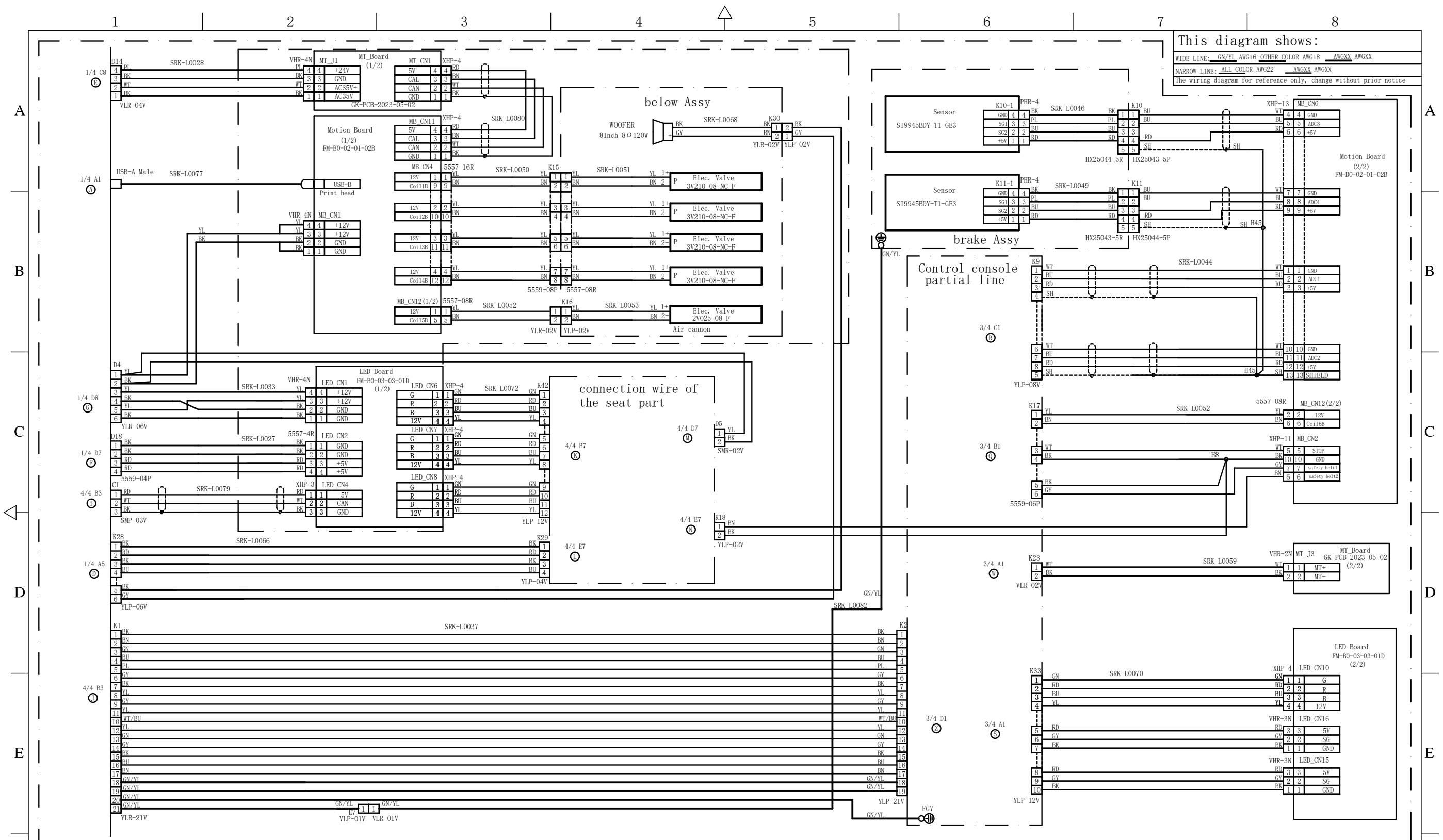


8. Wiring Diagram

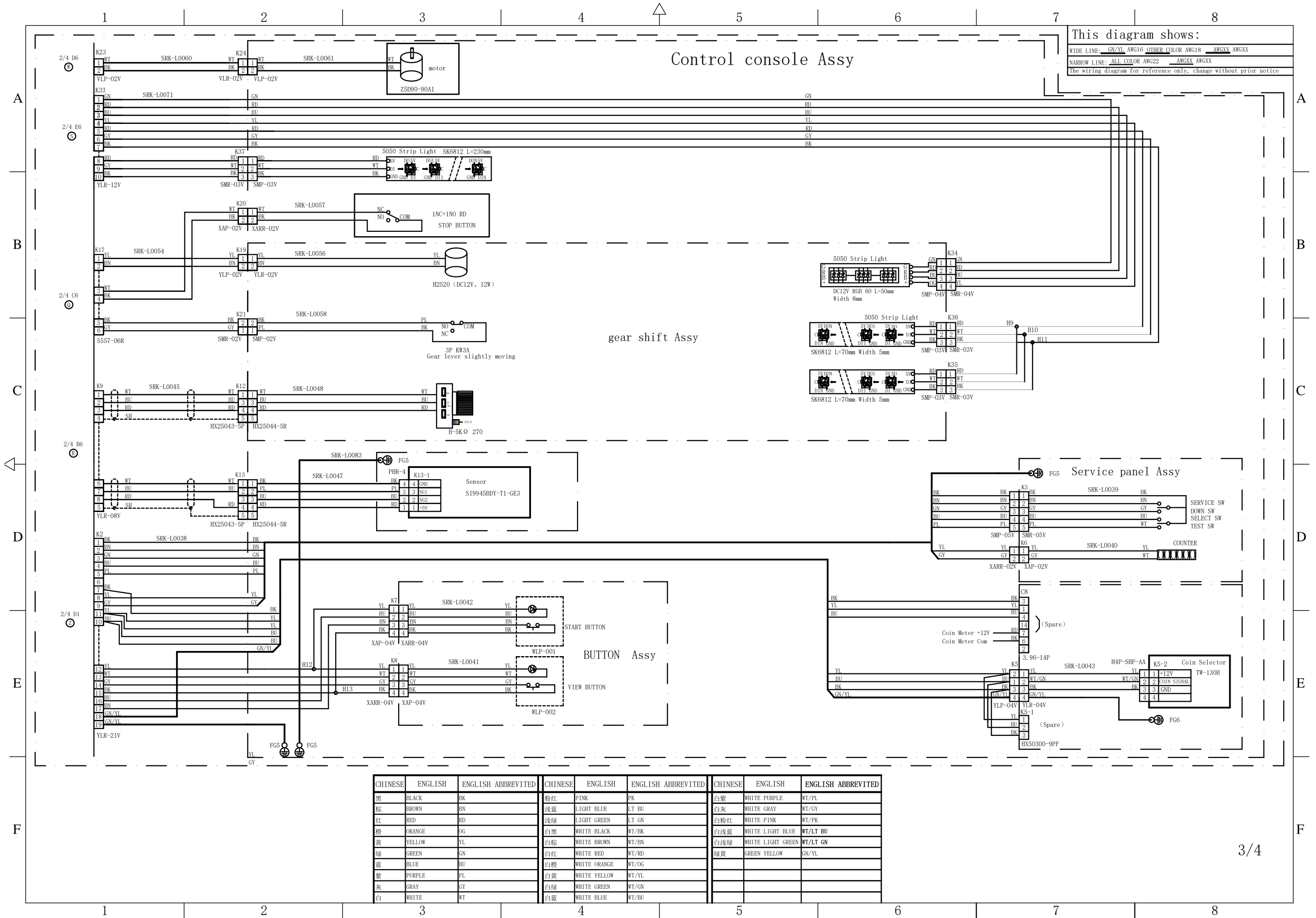


| CHINESE | ENGLISH | ENGLISH ABBREVITED | CHINESE | ENGLISH | ENGLISH ABBREVITED | CHINESE | ENGLISH | ENGLISH ABBREVITED |
|---------|---------|--------------------|---------|--------------|--------------------|---------|-------------------|--------------------|
| 黑 | BLACK | BK | 粉红 | PINK | PK | 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 | | | |

This diagram shows:
 WIDE LINE: GN/YL AWG16 OTHER COLOR AWG18 AWGXX AWGXX
 NARROW LINE: ALL COLOR AWG22 AWGXX AWGXX
 The wiring diagram for reference only, change without prior notice



| 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: NO.28,Lianyun 2nd heng Road, Shiqi Town,Panyu District,
Guangzhou, China

Tel: +86 20 3922 6222 +86 20 2388 5118

Fax: +86 20 39226300 Postcode: 511400

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Official Wechat Account: WAHLAP_TECH

Service supervision line: +86 20 3922 6367, +86 181 2786 7296

<https://www.wahlap.com>



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