

# *Wild Things*

## *(4 Players Water Shooting)*

# MANUAL



### **Warning**

- ◇ Please read the manual before installation and use.
- ◇ Please put the manual together with the machine.



**ACE AMUSEMENT**

**ACE Amusement Technologies Co.,  
Ltd.**

ADD: #5 Building, No. 6, HengFeng 6<sup>th</sup> Road,  
Gangkou Town, Zhongshan City, Guangdong,  
P. R. China      PC: 528447  
TEL: (+86) 760 8848 8920  
E-Mail: Sales@ACE-Amusement.com  
Web: www.ACE-Amusement.com

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# Introduction

## Company Profile

Thank you for choosing the amusement machine produced by our company. We are a comprehensive enterprise integrating development, production, sales, operation and services. “Quality first, users first, services first” is our solemn promise to customers and our action guide.

Please carefully read the manual for correct, appropriate and safe use of the machine. We hope it can help you to succeed!

## Introduction to the Product:

“Wild Things” is a newly developed indoor mid to high-end water shooting simulation entertainment machine by our company, with a unique magic theme and elegant appearance. Reasonable ergonomic design allows players to better integrate the game and experience immersive fun. At the same time, it is a high-revenue entertainment product in the amusement center.

- Small mechanical products;
- Novel and exciting, with strong human-computer interaction and highly recreational;
- Beautiful and generous appearance design, bright and delicate patterns, and solid materials;
- Adopt integrated circuits and built-in programs, ensuring stable, safe and reliable working performance;
- Adapt to general type lottery tickets;
- Independent computer host control is adopted, which is stable and reliable.

## I Specifications and Technical Parameters

- 1) Operating Voltage: AC220V—240V  
50/60 Hz (or AC 110V±5%, 60Hz,  
Please refer to nameplate for specific voltage);
- 2) Dimensions: W1840 × D2355 × H2526 mm 65 inches  
W1990 × D2450 × H2700 mm 75 inches
- 3) Maximum Power: 1380W
- 4) Weight: about 600kg
- 5) Operating Environment:  
Temperature (indoors):: 0°C ~ 35°C;  
Humidity: ≤90%;  
Atmospheric pressure: 86Pa ~ 106Pa



**Warning:** After turning off the machine, please wait 1 minute if you want to turn it on.

**Attention:** The above technical parameters are subject to change without prior notice.

**Note:** Please refer to the nameplate at the back of game for the voltage of your machine.

## II Accessory List

For the normal use of the machine, please open the package and carefully check whether the following items are included.

### 1. The accessory list is below:

No.	Name	Version No.	No. /Specification	Picture	QTY	Unit	Remark
1	Manual	A0			1	Pc	As per shipment requirement
2	AA33 Key	A0	AA33		2	Pc	Lottery door, coin door, maintenance door
3	AA32 Key	A0	AA32		2	Pc	Coin box door
4	"Li te"Fuse 5*20 10A	A0			3	Pc	②Update from 2020.10.20
5	Botton Large rectangle	A0			1	Pc	
6	Pin gauge	A0	diameter 1.1mm		2	Pc	
7	Filte rmesh bag - small	A0			2	Pc	
8	3*1.5mm <sup>2</sup> po wer supply cord	A0	Copper wire/15A current/ three prong plug		1	Pc	
9	Neutral glass glue - black	A0			1	Pc	③New accessories from 2021.05.08
10	Glass glue gun	A0	Note: One glass glue gun for one venue			Pc	③New accessories from 2021.05.08

**Please open the package and check whether all accessories are included. If not, please contact the distributor of the machine for check.**

# III How to Move and Position the Machine

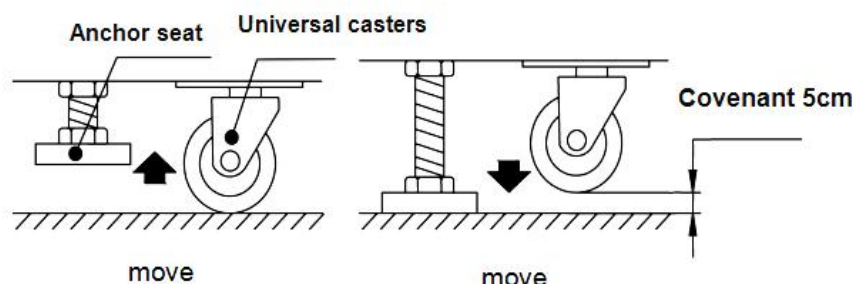
## (I) How to Move the Machine

There are trundles under the machine. When moving the machine for a short distance, you should raise foot to make the trundles touch the ground and push the machine. As there will be danger of overturning when the foot hits obstacle on the ground, you should move the foot up as much as you can and pay attention to obstacles ahead and uneven places when moving the machine along the ground.



## (II) How to Position the Machine

- Please place it on flat ground where it won't slide easily;
- Please use the following foot to fix the machine (as shown below)
  - ① Loosen the tightly locked nuts of the foot, tighten the bolts of the foot with a wrench, and keep the trundle approximately 5mm away from the ground.
  - ② Tighten the nuts clockwise and fix them.



## (III) Product placement

### 1. Unsuitable places

- Place in which the machine may have condensate water or with high humidity;
- Place close to high-temperature objects;
- Place close to dangerous substances;
- Smooth or unstable place;
- Place close to equipment that may easily produce sparks;
- Place with heavy vibration;
- Dusty place.

### 2. Where to Place



**Warning:** The machine is only suitable for indoor use, not outdoor use.

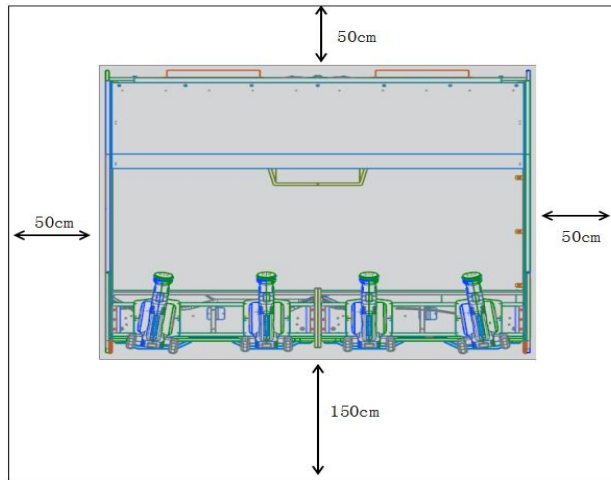


**Warning:** Please do not use the forklift to move the machine, otherwise it may be damaged.

## (VI) Installation Location Dimension

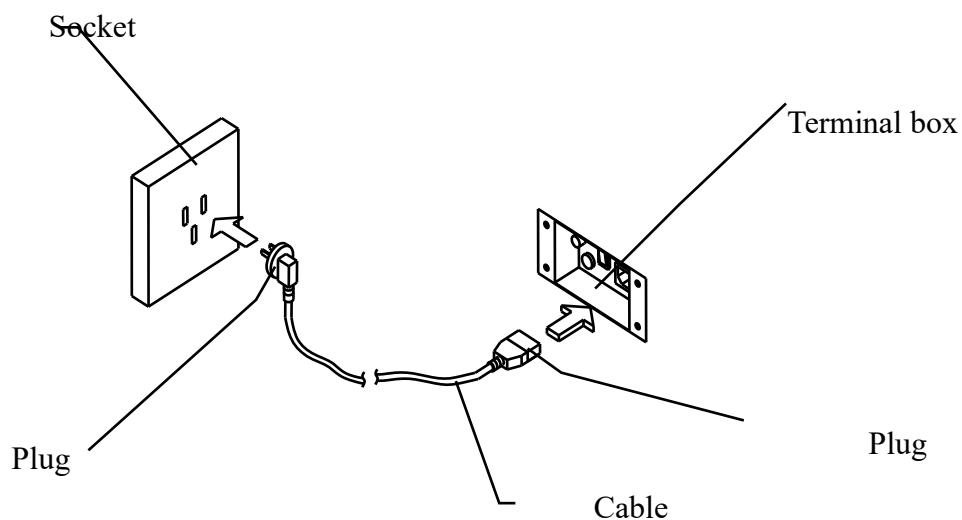
The machine should be placed according to the following dimensions for customers' safety and enough space to run the machine.

Game area: 30cm<sup>2</sup>



## VI Wiring and Precautions

- Connect one end of the cable to the terminal box , and connect the other end to the socket.
- Connect the power supply according to the voltage (110V or 220V) on the label, or it might be damaged.
- Please confirm whether there is grounding in the socket to avoid unnecessary damage.
- If the grounding cannot be done through the socket, please try other methods.



**⚠ Warning:** The working voltage of the machine is 220V or 110V. Please connect the power supply according to the label, or the machine might be damaged.

# V Instructions on Game

## 1. Game logo/standby image



## 2. Game Interface:



- 1) Front sight of player, to align with a target
- 2) Game props, to increase shooting power.
- 3) Player status UI interface

## 3. Characteristics of the machine:

- ☆ There are 6 scenes in the game map. Players cannot enter the next scene until they complete the corresponding plots.
- ☆ There are also hidden props in the scenes which can make powerful area damages.
- ☆ Players will face a variety of monsters in the game. Different attacks from different monsters will arouse greater freshness and tension in players.
- ☆ A variety of bosses in the game presents players with greater fun of challenge.

## 4. Game Scenes

1) Western Town - Mine



2) Western Town - Train



3) Wild City - Street



4) Wild City - Nest



5) Snowball City - Park



6) Snowball City - Bell Tower



## 5. Gameplay

1) Game standby screen



2) Card reading screen



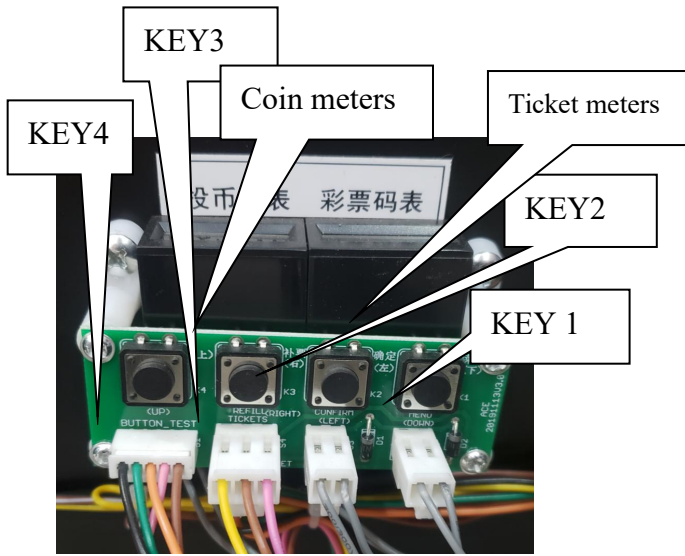
3) Task level image



4) Level completion



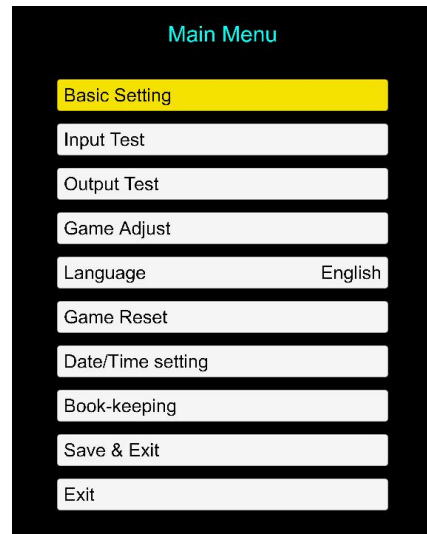
# VI Adjustment of the Game Program Setting



Choice	KEY1	Menu(Down)
	KEY2	Confirm (Left)
	KEY3	Replenish Ticket (Right)
	KEY4	Up

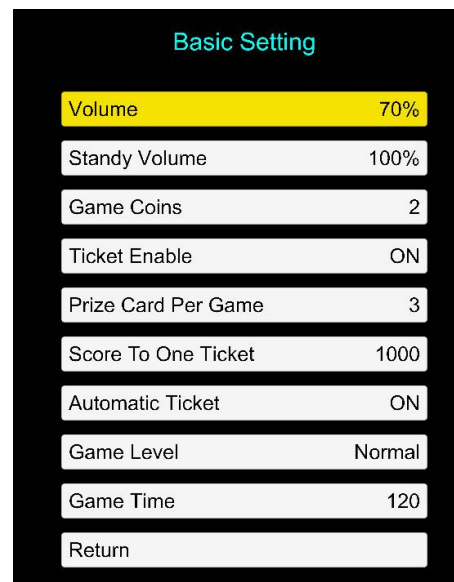
## (I) Main Menu

1. **Basic Setting:** Enter the basic setting interface
2. **Adjustment Setting:** Enter the adjustment setting interface
3. **Input Test:** Enter the input test interface
4. **Output Test:** Enter the output test interface
5. **Game Adjust:** Enter the game reset interface
6. **Language:** Switch languages
7. **Date/Time Setting:** Enter the date/time setting interface
8. **Book-keeping:** Enter the revenue record interface
9. **Save&Exit:** Save modified settings and return to the game interface
10. **Exit:** Exit the back end and go back to the game interface



## (II) Basic Setting

1. **Volume:** Set game volume  
Range: 0%~100%
2. **Standby Volume:** Set standby music volume  
Range: 0%~100%
3. **Game Coins:** Set the required number of coins at the beginning of each round  
Range: 0, 1, 2...100
4. **Tickets Enable:** Choose whether to feed tickets  
Off: No  
On: Yes
5. **Prize Cards Per Game:**



Set the Average number of bonus cards per game

Range: OFF, 0.5,1,1.5...10

6. **Score exchange:** Set the score required to exchange 1 bill

Range: 100~10000

7. **Automatic Ticket:** Set whether to automatically replenish tickets in case of ticket shortage

Off: Not Automatic Ticket Replenishment

On: Automatic Ticket Replenishment

8. **Game Level:** Set the difficulty of game clearance

Scope: Easy, Normal and Difficult

9. **Game Time:** Set the time to play a game; "Off" indicates that the game finally uses health mode;

Range: Off, 30~300

10. **Return:** Return to the previous menu directly

### (III) Input Test

1. **Insert coins 1-4P:** Test 1P, 2P, 3P and 4P, Coins Selector

Turn off: No inserting coins

Turn on: Inserting coins

2. **1-4P Confirmation button:** Test 1P, 2P, 3P and 4P Confirmation button

Turn off: No pressing

Turn on: Pressing

3. **1-4P AD X:** Read 1P, 2P, 3P and 4P Potentiometer -X

4. **1-4P AD Y:** Read 1P, 2P, 3P and 4P Potentiometer -Y

5. **Low-water:** Test whether the infrared low water level is triggered

6. **More-water:** Test whether the infrared high water level is triggered

7. **Normal-water:** Test whether the infrared normal water level is triggered

8. **Lock game:** Test whether it is normal

9. **Return:** Return to the previous menu directly

Input Test			
1P Coin	OFF	4P ADX	OFF
2P Coin	OFF	4P ADY	OFF
3P Coin	OFF	Low Water	OFF
4P Coin	OFF	More Water	OFF
1P Start Button	OFF	Normal Water	OFF
2P Start Button	OFF	Lock Game	OFF
3P Start Button	OFF	Return	
4P Start Button	OFF		
1P ADX	OFF		
1P ADY	OFF		
2P ADX	OFF		
2P ADY	OFF		
3P ADX	OFF		
3P ADY	OFF		

### (IV) Output Test

1. **Ticket dispenser test:** Test whether the 1P, 2P, 3P and 4P ticket machine works well

2. **Card out test:** Test whether the 1P, 2P, 3P and 4P card machine work normally

3. **1-4P Small gun test:** Test whether 1P, 2P, 3P, 4P small gun work normally

4. **1-4P Large gun test:** Test whether 1P, 2P, 3P, 4P Large gun work normally

5. **Shake Motor 2:** Test whether the seat vibration motors of the machine bench 1P, 2P, 3P and 4P operate normally

6. **Gun Light:** Test whether the lights of the 1P, 2P, 3P and 4P guns work properly

7. **Start button Light:** Test whether the start button

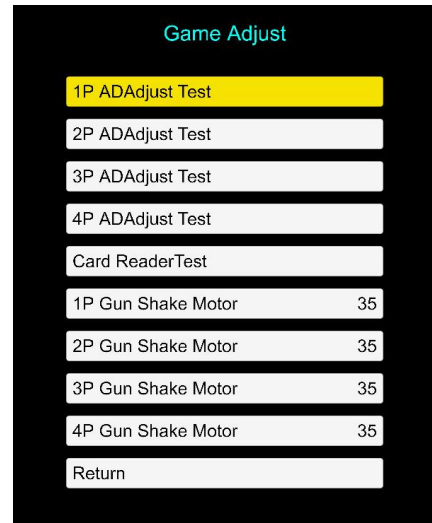
Output Test		
Pay Ticket Test	OFF	Return
Pay Card Test	OFF	
1P Small Water Gun	OFF	
2P Small Water Gun	OFF	
3P Small Water Gun	OFF	
4P Small Water Gun	OFF	
1P Big Water Gun	OFF	
2P Big Water Gun	OFF	
3P Big Water Gun	OFF	
4P Big Water Gun	OFF	
Seat Shake Motor	OFF	
Gun Light	OFF	
Start Button Light	OFF	
Card Outlet Light	OFF	

lamps on the machine bench 1P, 2P,3Pand4P operate normally

- 8. **Card Outlet Light:** Test whether the card door of the machine 1P, 2P ,3P and 4P operate normally
- 9. **Return:** Return to the previous menu directly

### (V) Calibration Setup

- 1. **1-4PAD adjust Test:**  
Correct the optical standard accuracy of the 1P, 2P, 3P, and 4P guns according to the prompts
- 2. **Card reader Test:**  
Reset and test the card reader according to the Prompts
- 3. **Audio Test:** Test the horn for proper operation
- 4. **1-4P Gun Shake Motor:**  
Test whether the vibration motors of the 1P, 2P and 3P and 4P guns can operate normally
- 5. **Return:** Return to the previous menu directly



### (VI) Game Reset

- 1. **Restore to the factory settings:**  
Restore all data and settings to the factory settings
- 2. **Clear all records:**  
Restore all data records to the default settings
- 3. **Clear Owed tickets:** Clear the number of lack tickets
- 4. **Clear credit/s:** Clear unused coins
- 5. **Return:** Return to the previous menu



### (VII) Date/Time Setting



### (VIII) Check Game Data

Player	Coins	Tickets	Ticket Rate	Prizes	Prize Rate
1P	2	9	4.50	0	0.00
2P	4	28	7.00	2	0.50
3P	2	9	4.50	0	0.00
Total	8	46	5.75	2	0.25

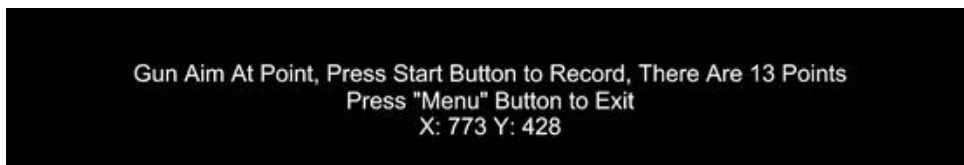
  

Date	Week	Time	Coins	Tickets	Ticket Rate	Prizes	Prize Rate
2023-03-20	Mon	00h:11M	8	46	5.75	2	0.25

P1/1

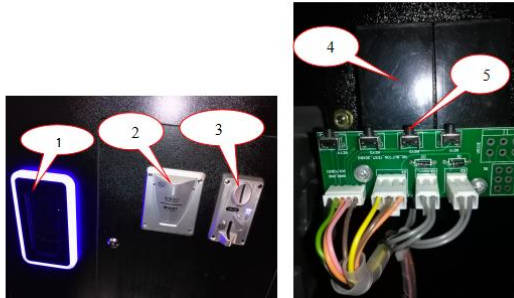
### (IX) Calibrate interface

Please calibrate according to prompts

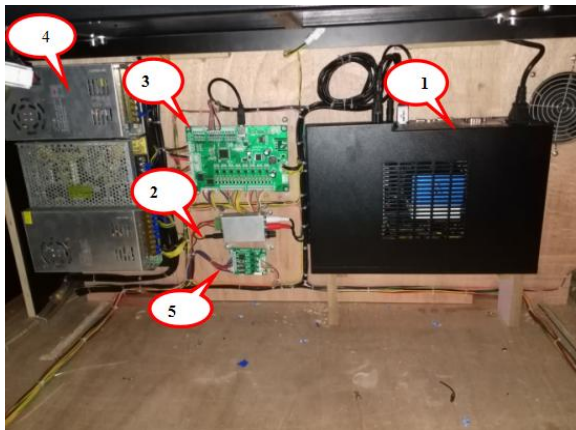


# VII Installation and Maintenance

## ( I ) Installation pictures and steps



NO.	Name	Specifications	Quantity
1	Speaker	All voice 4 inches 4Ω 25W	2
2	Ticket machine	Litong TL-001 Third generation	2
3	coin selector	Litong TW-131	2
4	Counter	C-012 12VDC 18CPS ( Diode included )	2



NO.	Name	Specifications	Qty
1	Industrial computer (medium chassis)	(MT-A5235) A55/5300/ RAM 2G*2 Hard-drive 16G	1
	Memory storage	DDR3 4G	1
	Video card	R7350	1
2	2.0-A Power amplifier board	Y-218B	1
	Stereo sound frequency line	3.5 Head to Double Lotus Thread 3M*2	1
3	IO main board	MB-MINI.PCB V1.2	1
	A set of threads	Cannon Blast English version	1
	USB data wire	A/B model 1m	1
4	Upper atomizer power 48V	48V 400W	1
	Medium solenoid valve power supply 24V	EPT-H150S24	1
	Lower IO board and machine power box 12V	SPD-400W	1
5	Solenoid valve high-power drive board	MOS DRIVER.PCB V1.0	1



Control the left and right potential of the cursor

Control the up and down potential of the cursor

## **(II) Installation Notes**

### **Installation and commissioning**

3. Please check the accessory list to assemble components before installation;
4. The ground must be flat and solid. After placing the machine, adjust the feet to the ground and horizontally fix it;
5. After installation, plug the cable and turn on the machine to check whether each part runs well. If no, immediately turn off the machine for troubleshooting.

### **Visual inspection**

To safely use the machine, please check the following before startup:

- Whether the warning sign is intact, visible and stuck correctly.
- Whether parameters of power supply are consistent with the machine's.
- Whether screws of each component and components of the steering wheel are loose.
- Whether the connectors and terminals are loose.
- Whether the machine is placed stably; whether the adjustment of the trundle and the top foot is proper.
- Whether the machine is placed properly.

### **Operation inspection**

- Whether the speaker works normally.
- Whether the daylight lamp and the button light are on.
- Whether the image is clear and normal.

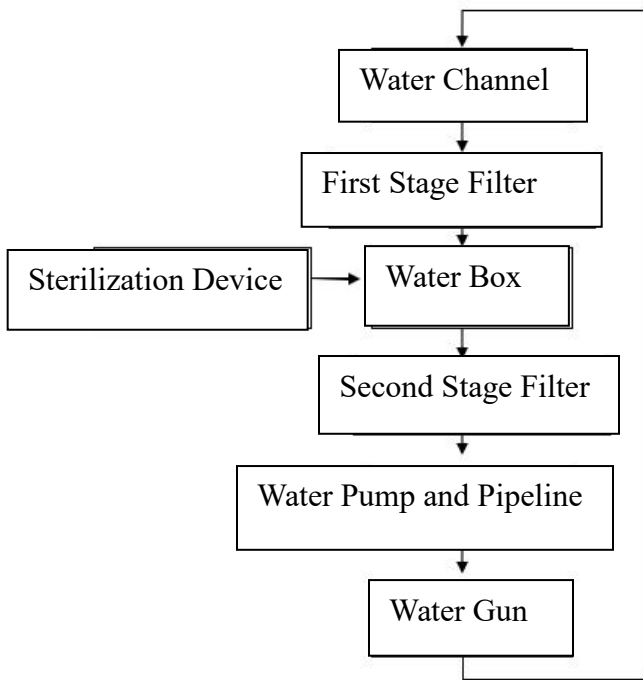
### **Maintenance**

- Before operation, confirm the machine runs normally and then use it;
- When there is dirt on the machine, wipe it with a soft cotton cloth with detergent;
- After the new machine has been used for one month, check whether each part runs normally;
- Often check the machine.

### **Cleaning**

- Housing  
Clean dirt on the surface of the machine with clean and soft cotton cloth.
- Display  
Clean the outside of the display with clean and soft  
Display screen with no water; anything with acid is forbidden to touch the surface of the display.
- Exhaust fan  
The exhaust fan is one of the main tools of dissipating heat inside the machine. It has to be clean and run normally with unobstructed outlet.

➤ Flow chart of water quality filtration and sterilization device:

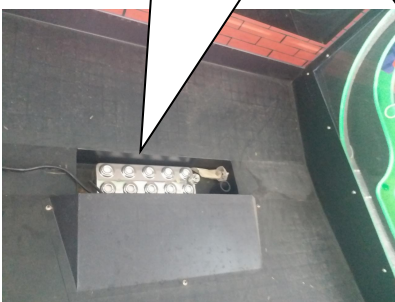


**(III) Steps for on-site water filtration:**

1. First Stage Filter:

The return water outlet for the first stage filtration is above the sink

First level filtering component--- Small filter mesh bag



2. Second Stage Filter:

Second Stage Filter

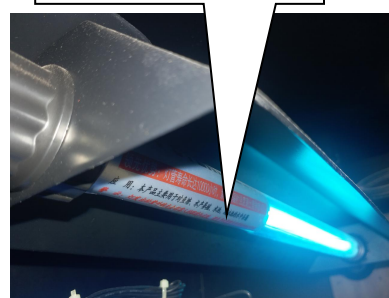


3. Sterilization Device:

Second stage filter structure and high-density filter

Sterilization Device

Sterilizing ultraviolet lamp



## 4. Cleaning steps

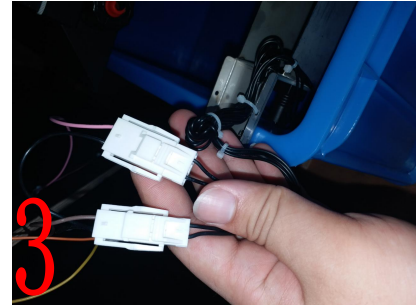
Step 1: to remove the screws from the water tank baffle.



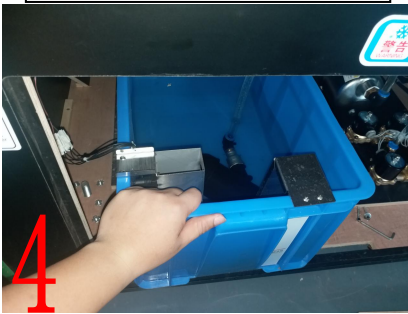
Step 2: to remove the baffle.



Step 3: Unplug the sensor connector.



Step 4: Gently pull out 1/3 of the water tank.



Step 5: Remove the secondary filter, as shown in the following two figures.



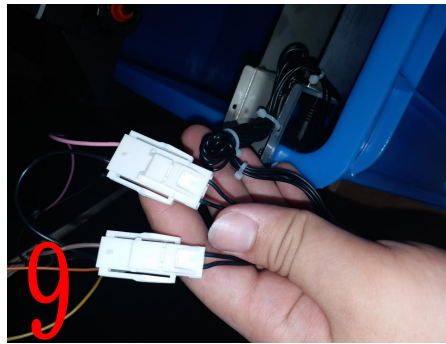
Step 6: Remove the secondary filter and unscrew the top cover.



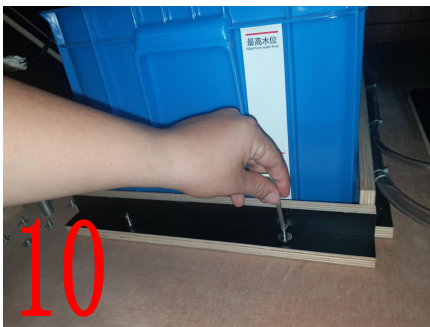
Step 7: Remove the filter element and rinse it with clean tap water until the dirt is completely removed.



Step 9: Remove the filter element and rinse it with clean tap water until the dirt is completely removed.



Step 10: Gently push the water tank back into the tank slot and screw the water tank baffle with bolt driver .



# VIII Troubleshooting

NO.	Phenomenon	Main cause	Troubleshooting
1	After the machine is powered on, the display is not on and no any respond.	Power supply does not comply	Pls confirm the 220V power supply is connected and the power switch is on
		The fuse is burnt	Please replace the corresponding model fuse
		The screen is not connected to power supply.	Please reconnect the power cable or replace it with new.
		The signal wire of the screen is not connected or damaged	Please reconnect the signal wire or replace it with new.
2	The projector shows the raster without image and sound after the machine is powered on.	The 5V and 12V power supplies to the main board are abnormal	Please check the screen. If it is normal, the main board is faulty, and send it back to the manufacturer or professional personnel for repair.
		The fuse is burnt	Please replace the corresponding model fuse
3	The machine is not powered on	Check whether the input of the 220V power supply is right. The short circuit is not allowed.	Please check whether the voltage of the circuit board inside the machine is normal
4	The control board is not powered on	Check whether the output of 5V, 12V and 24V of the power supply box is normal.	Please adjust the cable to the correct position
5	The coin collector does not respond	The sample coin was not pinched	Please check whether the sample coin is properly pinched, or try changing it for another sample coin
		The coin collector is damaged	Replace the coin collector
		The signal wire of the coin collector is loose	Check whether the signal wire of the coin collector is loose
		The IO control board is damaged	Replace the IO control board
6	The power supply is suddenly cut off	The circuit protector works, while the power switch is off (note: when the abnormal current runs, the circuit protector cuts off the current)	Please turn on the power switch again. When the circuit protector repeatedly works, it means there is something wrong with the machine. Please contact the distributor
The projector		The host does not work	Please manually start the host
		The host power supply box is damaged	Please replace the main power supply motor power box
		Poor contact of host memory module	Please reinstall or replace it

7	shows a white screen without image and sound after the machine is powered on.	The main board of the host is damaged	If the main board is damaged, please contact a professional and the manufacturer to handle it
8	The speaker does not make a sound	Whether the circuit board of the power amplifier is powered on	Please turn on the switch of the amplifier circuit board to power on
		The volume is too low	Please turn on the volume
		Whether the audio connection port falls off or is damaged	Please re-connect the audio connection port
		The circuit board of the power amplifier goes wrong	Please replace the circuit board
		The speaker goes wrong	Please replace the speaker
9	Press the start button, and the game cannot start	The holder of the start button falls off or goes wrong; the switch cable falls off; the switch of the start button goes wrong	The holder of the button is broken or replace it; press and plug the switch cable; the switch of the start button is broken or replace it
10	Fail to shoot well	Check whether the potentiometer up, down, left and right are damaged	Replace the potentiometer and re-adjust the gun
11	No ticket fed	The ticket machine goes wrong or the switch is turned on wrong	Replace the potentiometer and re-adjust the gun SW1 Low level Power, SW2 Normally open
12	No water comes out after the game starts	The water level on the left of the screen is too low; the water level of the tank is too low	Please put water into the tank till the green safety line
		The 24V cable has no voltage output	Please replace the 24V power supply box
		The solid-state relay controlling the pump or the pump does not work	Please replace the solid-state relay and the pump connection circuit
		The solenoid valve controlling water pressure is not on or does not work	Please adjust or replace the solenoid valve
		The high-power driver board and the IO board controlling the solenoid valve do not work	Please replace the high-power driver board or the IO board
13	No water comes out from the big water gun	The solenoid valve controlling the big water gun is not on or does not work	Please adjust or replace the solenoid valve
14	No water comes out from the small water gun	There is something blocking the small water gun or the solenoid valve controlling the small water gun is not on or does not work	Please clean the water gun or replace the solenoid valve

## IX Error Message



- 1、 Reason: Lost communication with IO board
- 2、 Solution: Reset the machine and check whether the IO board or wiring is damaged



- 3、 Reason: Insufficient tickets, or the ticketing machine is broken
- 4、 Solution: Supplement lottery tickets and replace the ticketing machine



- 5、 Reason: Insufficient cards, or the card machine is broken
- 6、 Solution: Replenishment of cards and replacement of card machines

### **Warning:**

- **Cut off the power supply for maintenance and repair of the machine.**

To prevent short circuit, relevant personnel should cut off the power supply when touching internal components of the machine. If the operation requires power supply, it should meet the requirements of the user's manual.

- **Use proper parts for replacement.**

Improper parts may cause short circuit, and damage of the main board and the components.

- **Do not disassemble, assemble and change the equipment by yourself.**

It may cause short circuit and machine failure, and even fire disaster.

- **Do not place vases, cups, containers with water, chemicals or heavy objects on the machine.**

The spilt liquid may cause short circuit and damage of parts. Meanwhile, falling objects may injure people and damage the machine.

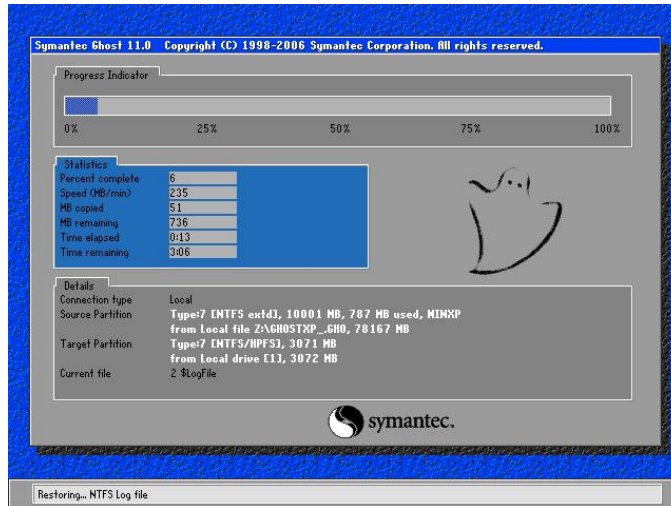
- **Do not place objects in the air outlet of the machine.**

The blocked air outlet may cause temperature rise inside the machine, affect the normal operation of the game, and even damage the parts.

- **Do not repair the machine by yourself**

It may cause short circuit or malfunction and other failure

# X Instructions on Restoring U Disk



(When the machine is turned off, plug the U disk into the USB port behind the host, and the U disk will restore after the machine restarts. As shown in the figure, the system is restoring, and it needs about 20 minutes.)



(Complete prompt: The system restoring is completed as shown in the left figure, and you can unplug the U disk.)



**The system restoring needs about 20 minutes. Please do not cut off the power supply and wait patiently! Please forgive if there is any inconvenience!**

## ACE Amusement Technologies Co., Ltd.



**ACE AMUSEMENT**

ADD: #5 Building, No. 6, HengFeng 6<sup>th</sup> Road,  
Gangkou Town, Zhongshan City, Guangdong,  
P. R. China PC: 528447

TEL: (+86) 760 8848 8920

E-Mail: Sales@ACE-Amusement.com

Web: www.ACE-Amusement.com