ICE MAN 2

SUPER WING

Wow! big water gun shooting zombies! Wow!It sprays out ice mist!Amazing!!

42inch ICE MAN 2

Please read the instructions carfully before installing,using

catalog

1.Product parameters

Size：D2400mm*W1120mm*H2200mm

Weight： 300kg

Voltage： 220V　frequency:50Hz-60Hz

Power：550W-1200W

Acrylic LED Light

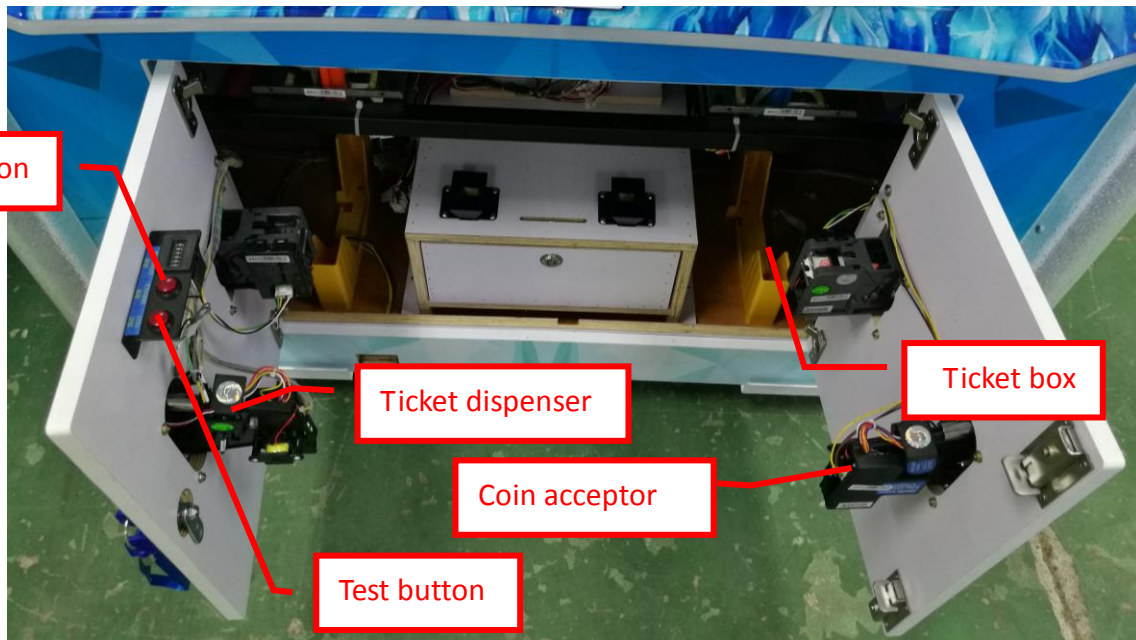Speaker box

43"LCD

Gun

Side lamp

Start button

Seat back PVC

LED light

2.Part list

Part name	quantity	remark
manual	1	
AC power	1	
key	2	
screw	other	

3.Inner part

1. Light box PVC

2. Open the door ,you can see the list

Service button

Ticket dispenser

Ticket box

Coin acceptor

Test button

3. open the back door ,you can see the list

Motherboard

Power supply

Power supply

AMP board

Leakage protection switch

Fuse

Plug

LCD

4

Water pump

Water sensor

30 degrees

45degrees
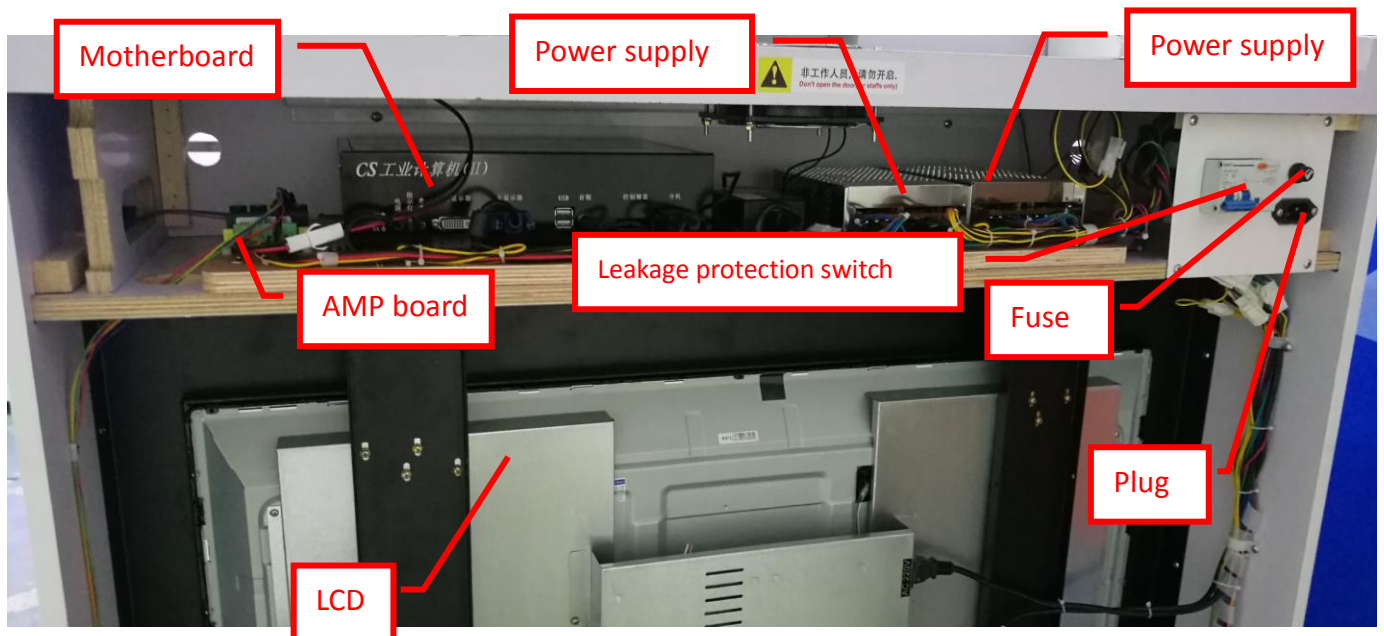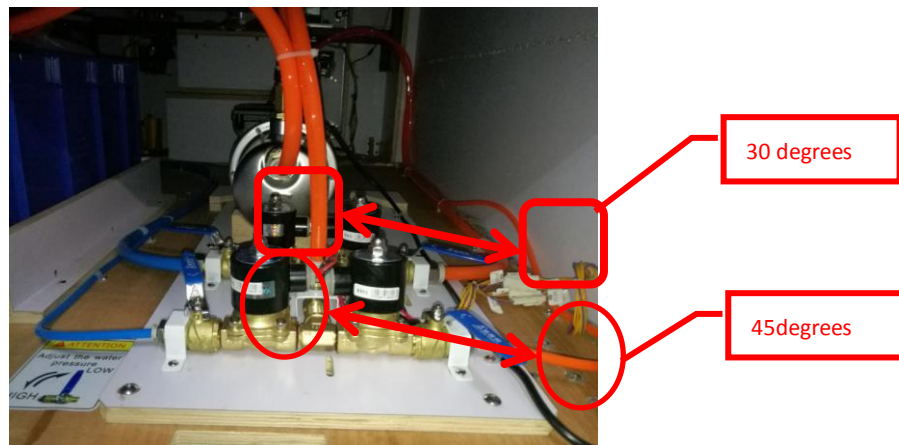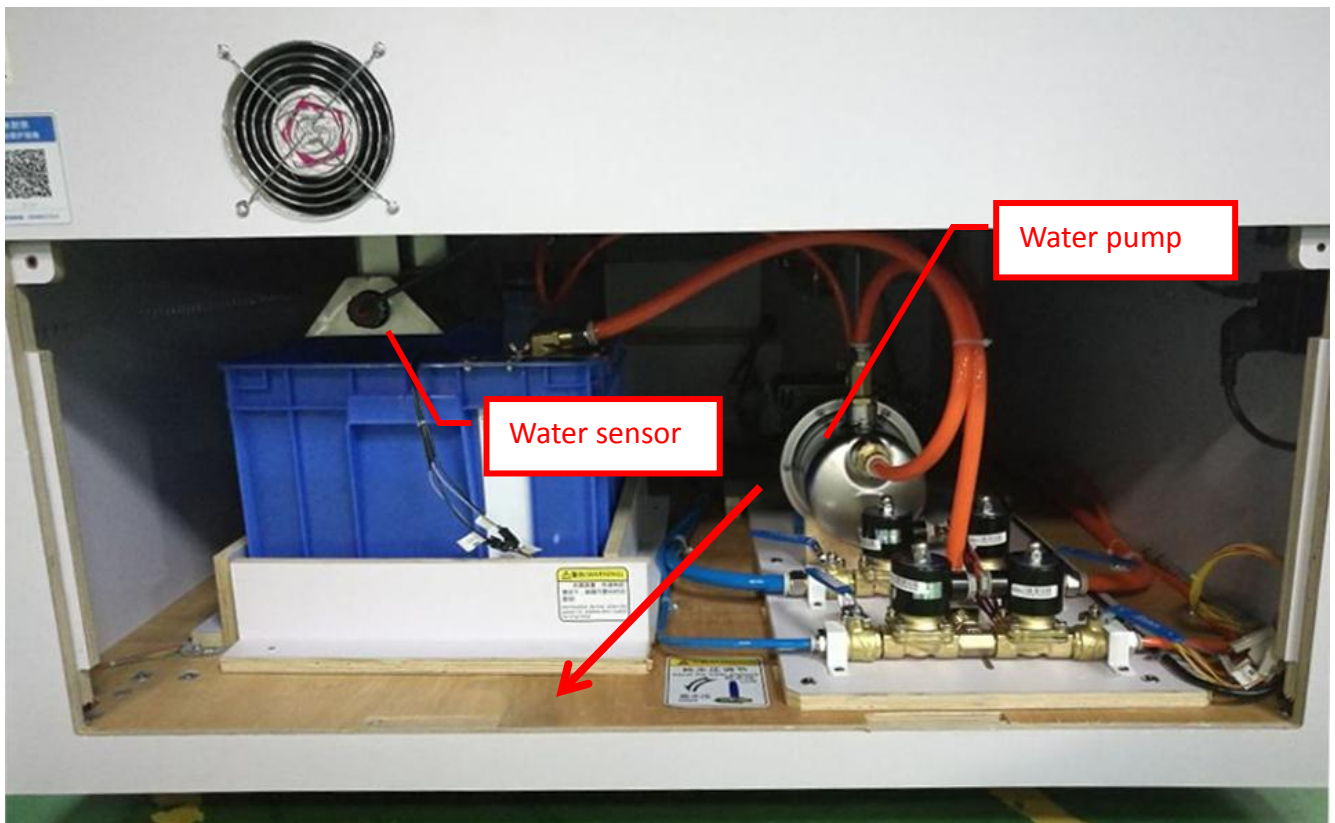
Standard factory setting

4. Troubleshooting guide

4.1 Water pump's taken down steps

water pump's taken down steps
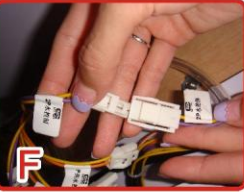
normally no need to take down water pump, if it's necessary, please take it down as below:

1. remove the black plug at cabinet's right side, release binding ribbon, take out wire. as photo A.
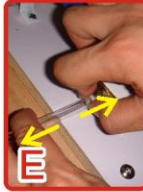2. hold white binding tightly, and remove orange water pipe upwards. as photo D/E.
3. remove all white wire connecting units to water pump.
4. remove all four pieces screw fixed pump.
5. after removing all connecting units to pump(as photo G), hold the black pallet to pull out water pump(as photo B).
6. remarks: when refix a new pump, wire connecting plug must be fixed as same sticker.

4.2 Water Replacement Instructions

Water Replacement Instructions
Recommended once a month cleaning
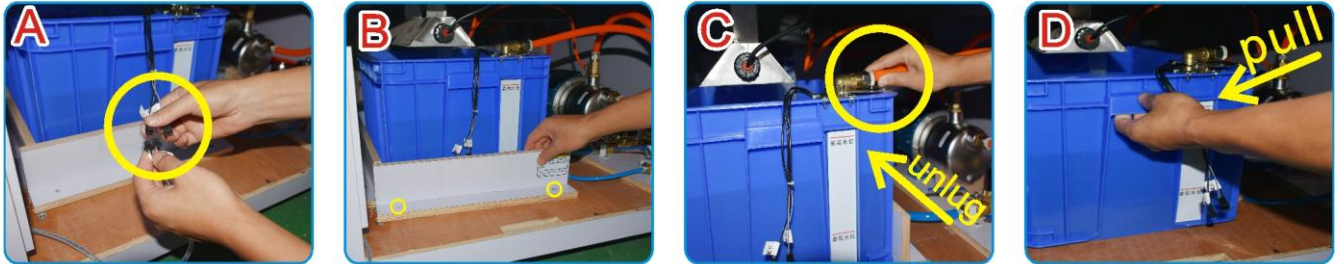
1. Unplug the power wire(as picture A), and then remove the wood plate (as picture B).
2. Unplug the water pipe(as picture C), and pull out the water tank.(as picture D)
3. Cleaning the water tank and replace the water, and then put it back.

4.3 Pump Filter's Clean Instructions

Pump filter cleaning instructions
Recommended once a month cleaning

1. Unsrcew the screw(as picture A), and unscrew the two small screw(as picture B) and then take out the filter.
2. Unscrew the filter(as picture C), cleaning the filter(as picture D).
3. Put it back.

4.4 Basin Filter Cleaning Instructions

Basin filter cleaning instructions

Please clean the filter when water flows slowly or seeper.
Recommended once a week cleaning.

1	2	3	4	5
Unplug the filter..	Cleaning the filter and put it back.	Lift the green lawn to see the filter.	Rotate the filter out.	Cleaning the filter and put it back.
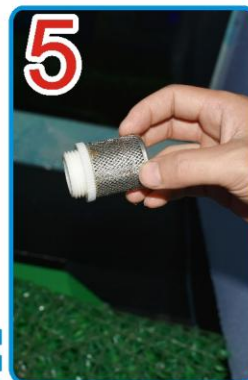
Frozen warning

WARNING in easily frozen place, check the pump is frozen or not, if frozen, unfreeze before power on.

4.5 Filling water instructions for first time use
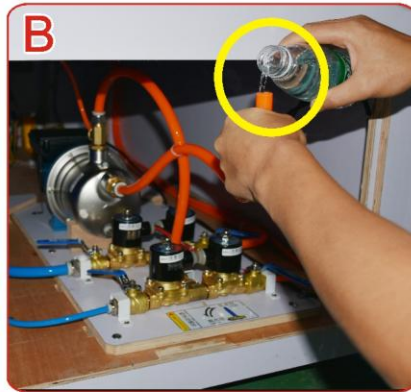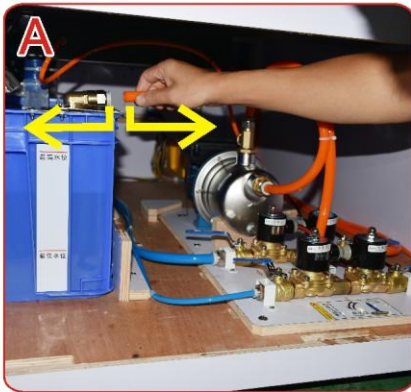
because water pump is vacuum inside, please fill water into water pump before power on machine.

1. Unplug the water pipe(as picture A).
2. Fill with water about 1000ml.(as picture B)
3. After filling water, plug the water pipe.(as picture C)

after machine's working, insert game coin, wait for about 10 seconds, water is spraying out from water gun. now, you please check water pipe to pump is fixed well or not, any water linking or not.

5.How to play

How to play

1. Insert coin, press start button to start the game;
2. Aim and shoot at the scene you selected to begin the game;
3. Shoot as many Zombies as possible to score points. Beware of Zombies attack as you will lose your game life. Defeat the BOSS to go to the next game.

6. Game settings

1. Press TEST button into setting menu and the setting items are as below:

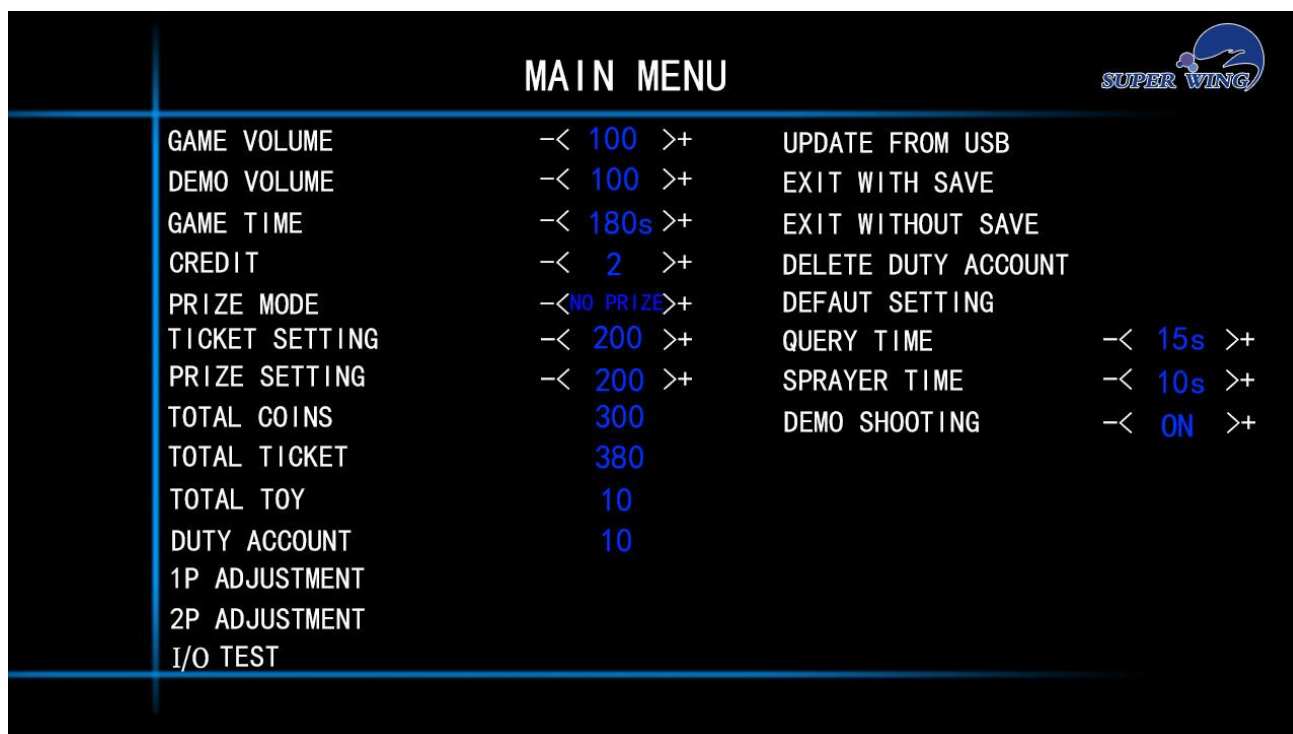A) "GAME VOLUME": to set game volume in playing game. Setting range can be 0 – 100 (dB). When set to be 0 (dB), it will be silent in playing game. The default is 100 (dB).

B) "DEMO VOLUME": to set game demo volume when NOT playing. Setting range can be 0 – 100 (dB). When set to be 0 (dB), it will be silent in playing game. The default is 30 (dB).

C) "GAME TIME": To set game play time. Setting range can be 60 – 300S (Second) for each play. The default is 90S (Second).

D) "CREDIT": To set credits for each play. Setting range can be 0 – 10. When set to be 0, it means free play mode. The default is 2.

E) "PRICE MODE": Price mode can set to be TOY (CAPSULE TOY), TICKET, or NO PRICE. The default is NO PRICE.

If price mode is set to be NO PRICE, after playing, player can get nothing.

F) "TICKET SETTING": If price mode is set to be TICKET, after playing, player can get tickets whose quantity is TICKET SETTING number divided by total scores.

G) "PRICE SETTING": now it is useless for this game.

H) "TOTAL COINS": The total income for this game machine. It cannot be deleted

I) "TOTAL TICKET": The total spit-out tickets for this game machine. It can be deleted

J) "TOTAL TOY": The total spit-out toy (CAPSULE TOY) for this game machine. It can be deleted.

K) "DUTY ACCOUNT": the present income for this game machine. It can be deleted.

L) "1P ADJUSTMENT": Choose this item to adjust 1P gun's curser and shooting point.

M) "2P ADJUSTMENT": Choose this item to adjust 2P gun's curser and shooting point.

N) "UPDATE FROM USB": If any update version for this game (game version No. is at lower right corner for your reference), you could contact the manufacturer to get USB driver for update the game.
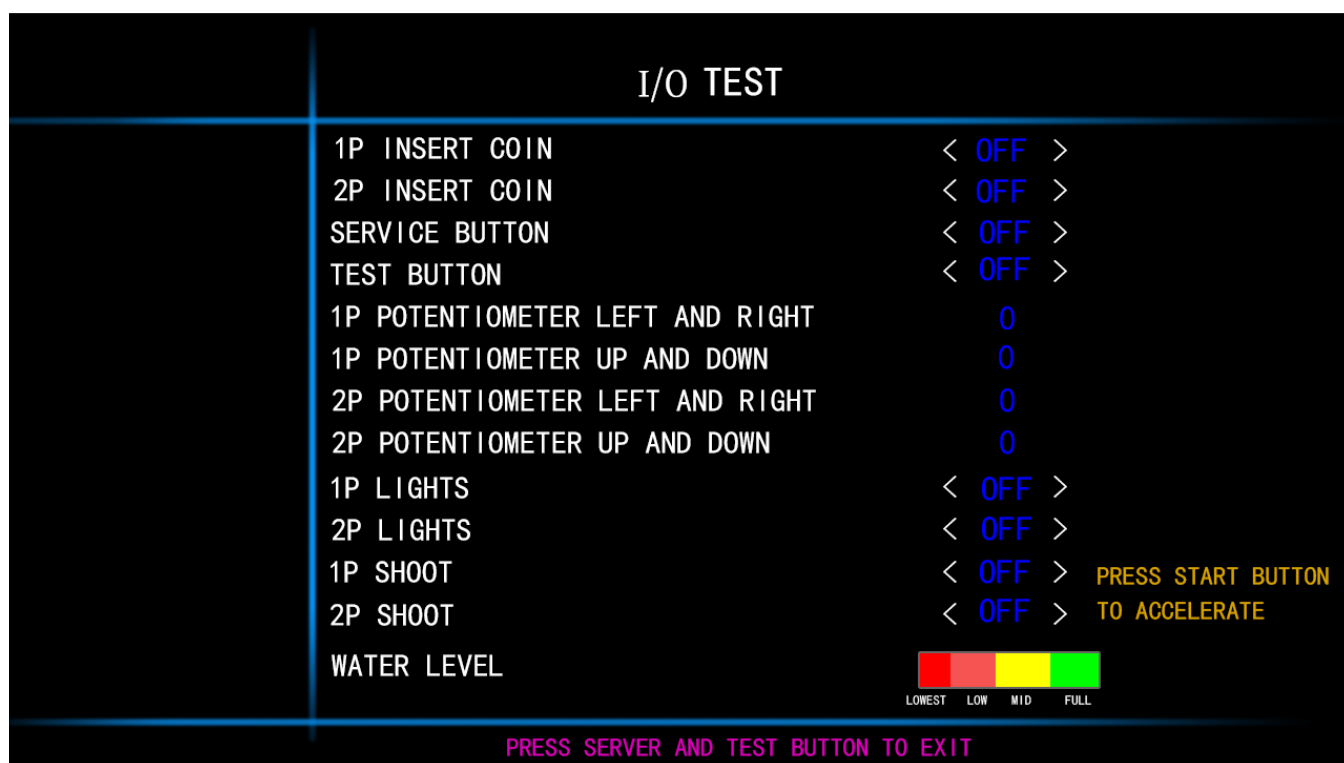
Game update steps:

Insert USB driver to host computer's USB port, then press TEST button. Now the game update is working automatically. The displayer will show you to update page. After game update finish, the game machine will automatically restart. Remember NOT to power off the machine or remove USB driver when game update is in progress. After finish game update, you can pull out USB driver.

O) "EXIT WITH SAVE": save the present settings and return to game.

P) "EXIT WITHOUT SAVE": give up setting operation and return to game.

Q) "DELETE DUTY ACCOUNT": delete game account data, including TOTAL TICKET, TOTAL TOY, and DUTY ACCOUNT.

R) "DEFAULT SETTING": Settings are recovered to origin default setting.

S) "QUERY TIME": To set credit-adding's waiting time when player want to continue playing. The default is 10S (Second).

T) "SPRAYER TIME": In playing game, player can get prop into frost spray effect. You can close frost spray effect, or deduce frost spray effect's time. Setting range is 2 -8S (Second). Default is 8S (Second).

U) "DEMO SHOOTING": Default is ON. If set to be ON, when the game is in demonstration, its water guns will shoot out water from time to time, to attract players to come and play. If set to be OFF, demo shooting function will be closed.

Now, press TEST button to choose different items, then press SERVICE button to set it. After setting, please choose EXIT WITH SAVE.

MAIN MENU

GAME VOLUME	−< 100 >+	UPDATE FROM USB	
DEMO VOLUME	−< 100 >+	EXIT WITH SAVE	
GAME TIME	−< 180s >+	EXIT WITHOUT SAVE	
CREDIT	−< 2 >+	DELETE DUTY ACCOUNT	
PRIZE MODE	−<NO PRIZE>+	DEFAUT SETTING	
TICKET SETTING	−< 200 >+	QUERY TIME	−< 15s >+
PRIZE SETTING	−< 200 >+	SPRAYER TIME	−< 10s >+
TOTAL COINS	300	DEMO SHOOTING	−< ON >+
TOTAL TICKET	380		
TOTAL TOY	10		
DUTY ACCOUNT	10		
1P ADJUSTMENT			
2P ADJUSTMENT			
I/O TEST			

2.Enter the test interface, press the need to test any one of the hardware (such as the start button, service key, test key), the corresponding hardware on the screen will become red, let go will become blue. If the key is pressed, the corresponding status on the screen does not change. It means that the corresponding hardware failure. When the gun moves Vertical（up or down） and horizontally（left or right）, the corresponding value on the screen changes in real time. If the value does not change during the movement, it means that the gun is faulty. At the same time, press the service key and test key to exit the IO test.


I/O TEST

1P INSERT COIN	< OFF >
2P INSERT COIN	< OFF >
SERVICE BUTTON	< OFF >
TEST BUTTON	< OFF >
1P POTENTIOMETER LEFT AND RIGHT	0
1P POTENTIOMETER UP AND DOWN	0
2P POTENTIOMETER LEFT AND RIGHT	0
2P POTENTIOMETER UP AND DOWN	0
1P LIGHTS	< OFF >
2P LIGHTS	< OFF >
1P SHOOT	< OFF > PRESS START BUTTON
2P SHOOT	< OFF > TO ACCELERATE
WATER LEVEL	LOWEST LOW MID FULL

PRESS SERVER AND TEST BUTTON TO EXIT

a)gun adjustment：In main menu, you choose 1P or 2P gun adjustment to shrift to gun adjustment page, as below page.

12

You can see 13 shooting points in the screen, when 1st shooting points appears, please move gun to point to the shooting point's center very accurately, then press START button to confirm that you have point it well, then the shooting point will turn into blue colour . Then the 2nd shooting point appears, and the 3rd shooting point appears….then to 13th shooting point, you do the same shooting adjustment. By the way, in gun adjustment midway, if you think you have adjust both guns very well, you can press TEST button to exit gun adjustment page and stop gun adjustment.
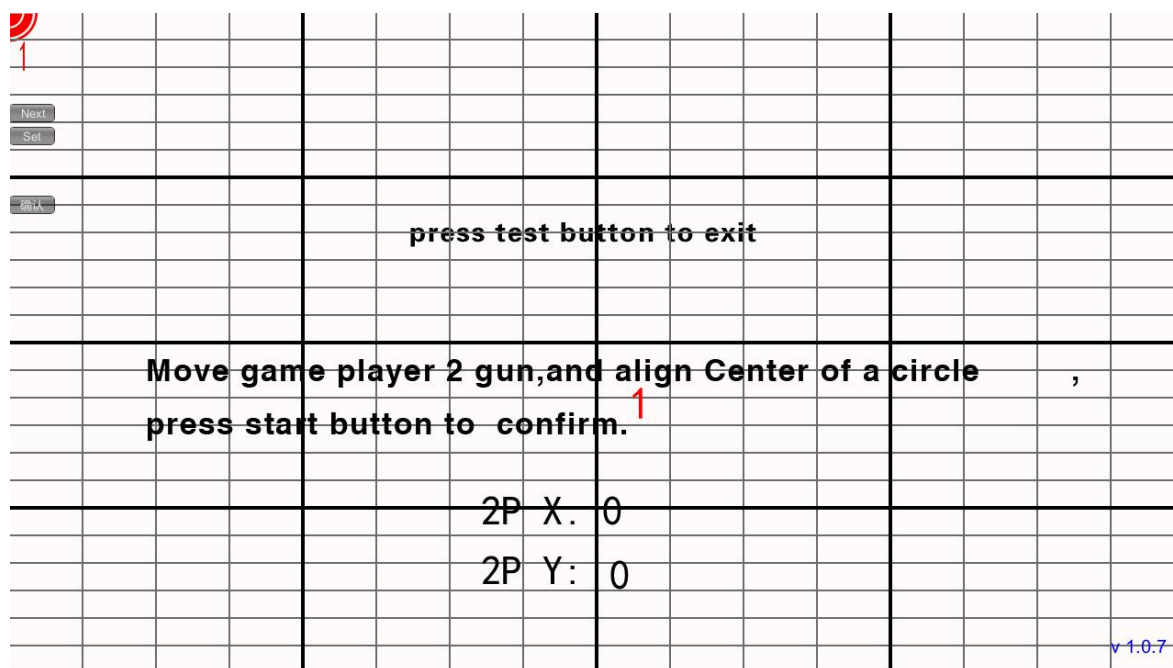
b)Adjustment finished Test：After adjustment , the game system to go to Curser Micro Adjust Menu, as below photo.

This menu page is to test the guns are adjusted well or not. Move the gun's curser to any zone on screen to test （zone A to zone N）. Now the zone you choose turns in green colour , and you can check the ball shooting point can match the curser's point or not. If you want to adjust the shooting point this is time, you can press TEST button to choose up / down / left / right, and then press SERVICE button to increase or decrease the value. With this adjustment, the shooting point and curser can be matched more accurately.
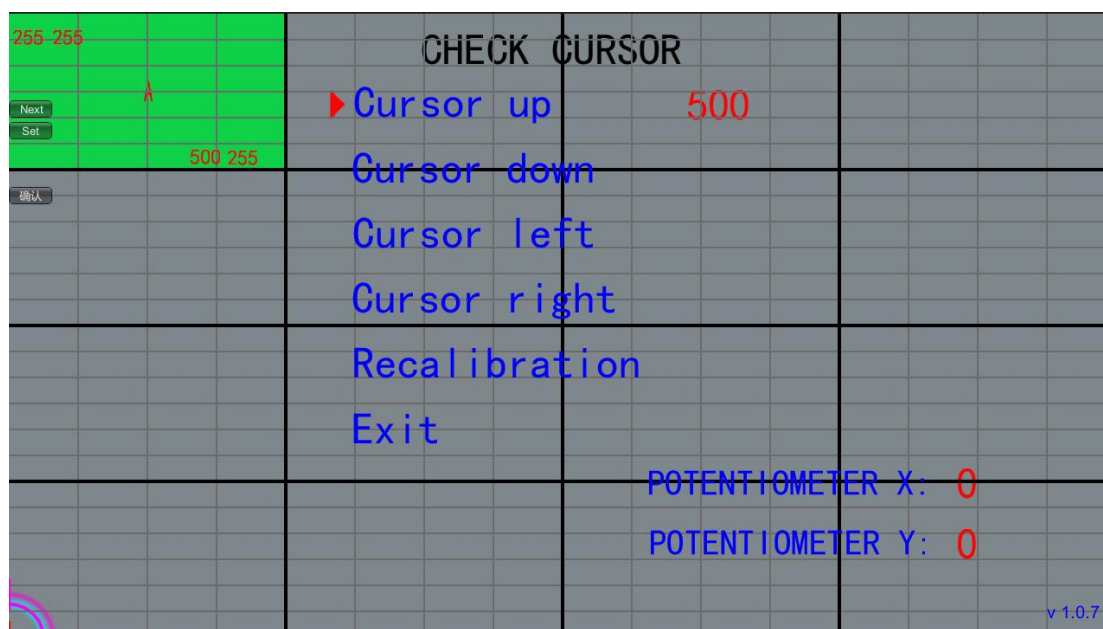
7. Game instructions

1. Hardware testing is completed, the game begins to load. Progress bar shows the loading progress;

2. The game finished loading into the game L O G O screen, and wait for the player put the coin to start the game

3. P bit option: coin game automatically switches to the following screen Follow the prompts on the screen, press the Start button to select "1P" or "2P" enter.

4. Level selection: according to the prompt information on the screen, select any level, shoot box image into the game.

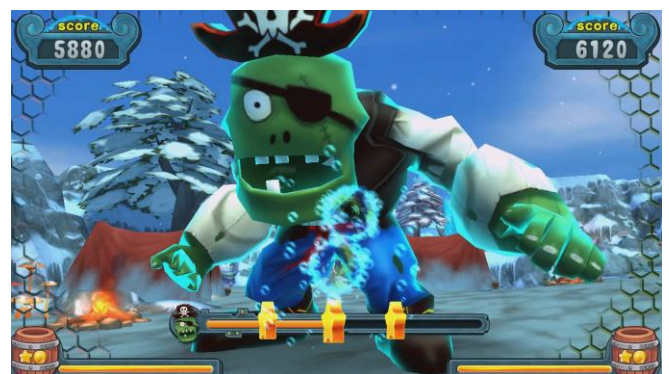5.Six levels of the game screen are as below:

Island

Desert

Cemetery

Street

Volcano

Iceland

6. Warning screen: the enemy and the props attack will appear red border;

7. Continuation of the coin screen: when the blood is close to the end of the state, the screen   will appear:""whether to continue the game credits continued," the reminder text;

8. The result of the screen:

9.Game over screen:

10.Props Description

 big water flow props: Increase the amount of water, increase the ability to attack the zombies, as shown below

1P big water flow props	Normal water flow

11. Eat gold Description: Destroy a large number of zombie siege after the release of a large number of gold coins


12. boss appears: shooting circle round the player ,can be prevented boss attacks

8. Fault detection and troubleshooting

Fault	Detection and troubleshooting
A. The host can not start work	Check hand power 220V, the fuse is beaker.
B. No sound output	1. check whether the host audio output audio plug is a good contact. Is there a power amplifier, rheostat is broken. 2. check whether the cable is bad, whether the horn is broken.
C. Can not start the game	Check whether the start switch is bad, whether the cable is bad. Whether the IO board is working properly.
D. No coin	Check whether the coin switch is bad, whether the cable is bad. Whether the IO board is working properly.
E. No water out	1. check whether the normal operation of the pump, whether the cable is bad. 2. check whether the water level in the tank water level to meet the requirements.
F. Gun firing is not accurate.	Check whether the gun up and down about the potential for damage, recalibration gun
G. No signal	Check whether the cable is loose or the host is working properly.

9. Wire Dia

ICE MAN Wiring diagram V02
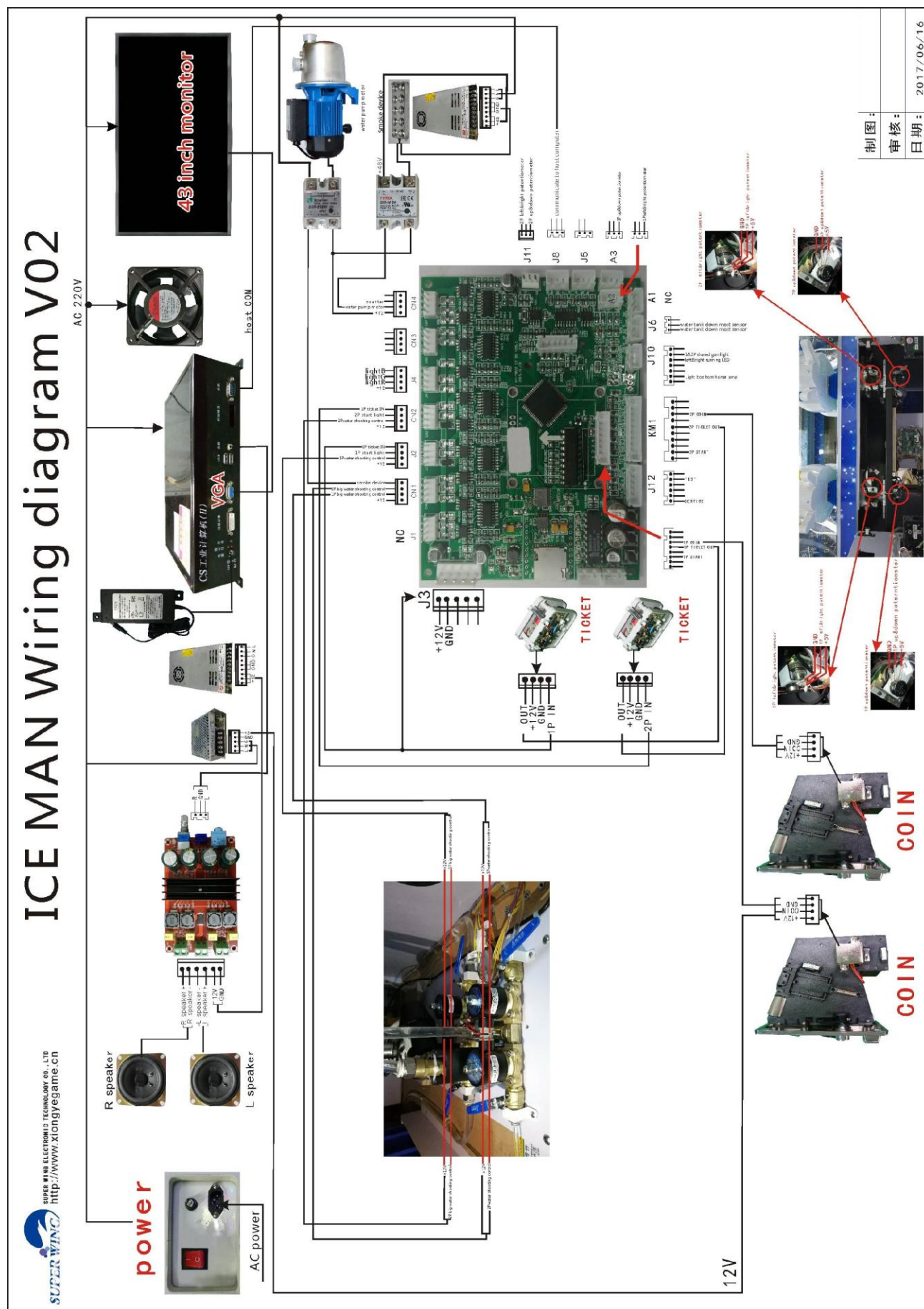
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