Game setting:

SETTING \ DIP SW1		1	2	3	4	5	6	7	8
No. of coin per play	1 coin	OFF	OFF						
	2 coins	ON	OFF						
	3 coins	OFF	ON						
	4 coins	ON	ON						
Game time per play	60 seconds			OFF	OFF				
	30 secoinds			ON	OFF				
	75 seconds			OFF	ON				
	90 seconds			ON	ON				
Demo time (Waiting time for playing background music)	60 seconds					OFF	OFF		
	No Demo					ON	OFF		
	30 seconds					OFF	ON		
	90 seconds					ON	ON		
Dispense ticket or not	YES							OFF	
	NO							ON	

Description:

No. of coin per play: this setting decides how many pcs coins for each play.

Game time for each play: this setting decides how long each play will last.

Waiting time for playing background music: this setting decides how long the waiting time for playing next background music.

Dispense ticket or not: this setting decides if machine will ticket out or not.

SETTING \ DIP SW2		1	2	3	4	5	6	7	8
Consolation tickets	2 tickets	OFF	OFF						
	0 tickets	ON	OFF						
	1 tickets	OFF	ON						
	3 tickets	ON	ON						
Scores for one ticket	3 scores			OFF	OFF				
	4 scores			ON	OFF				
	5 scores			OFF	ON				
	6 scores			ON	ON				

Description:

Consolation tickets: this setting decides how many ticket out when not getting the scores or few scores.

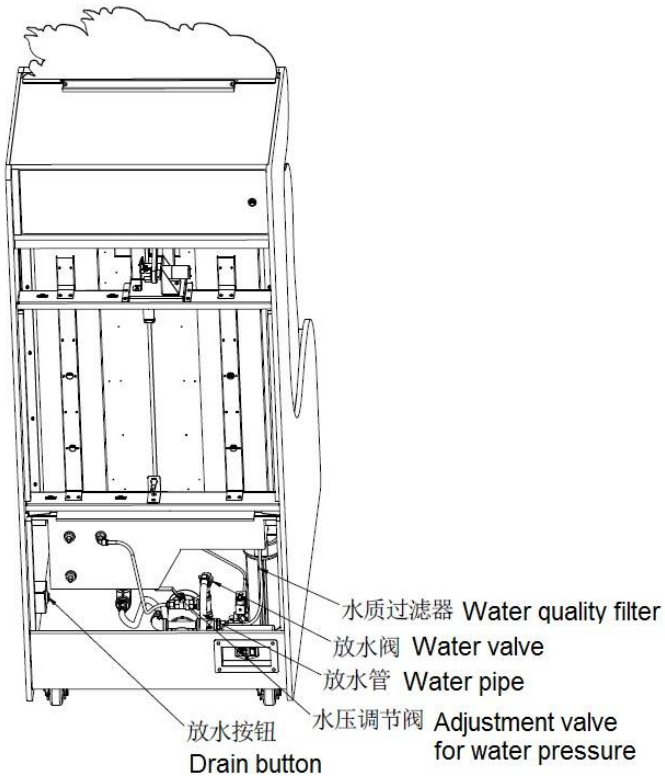
Scores for one ticket: this setting decides how many scores for getting one ticket.

Clean the sewage inside cabinet

To keep the machine clean, please replace the water inside, clean water quality filter and the water on glass every two weeks.

How to replace the water inside:

1) Open the backdoor, put the water pipe into bucket.



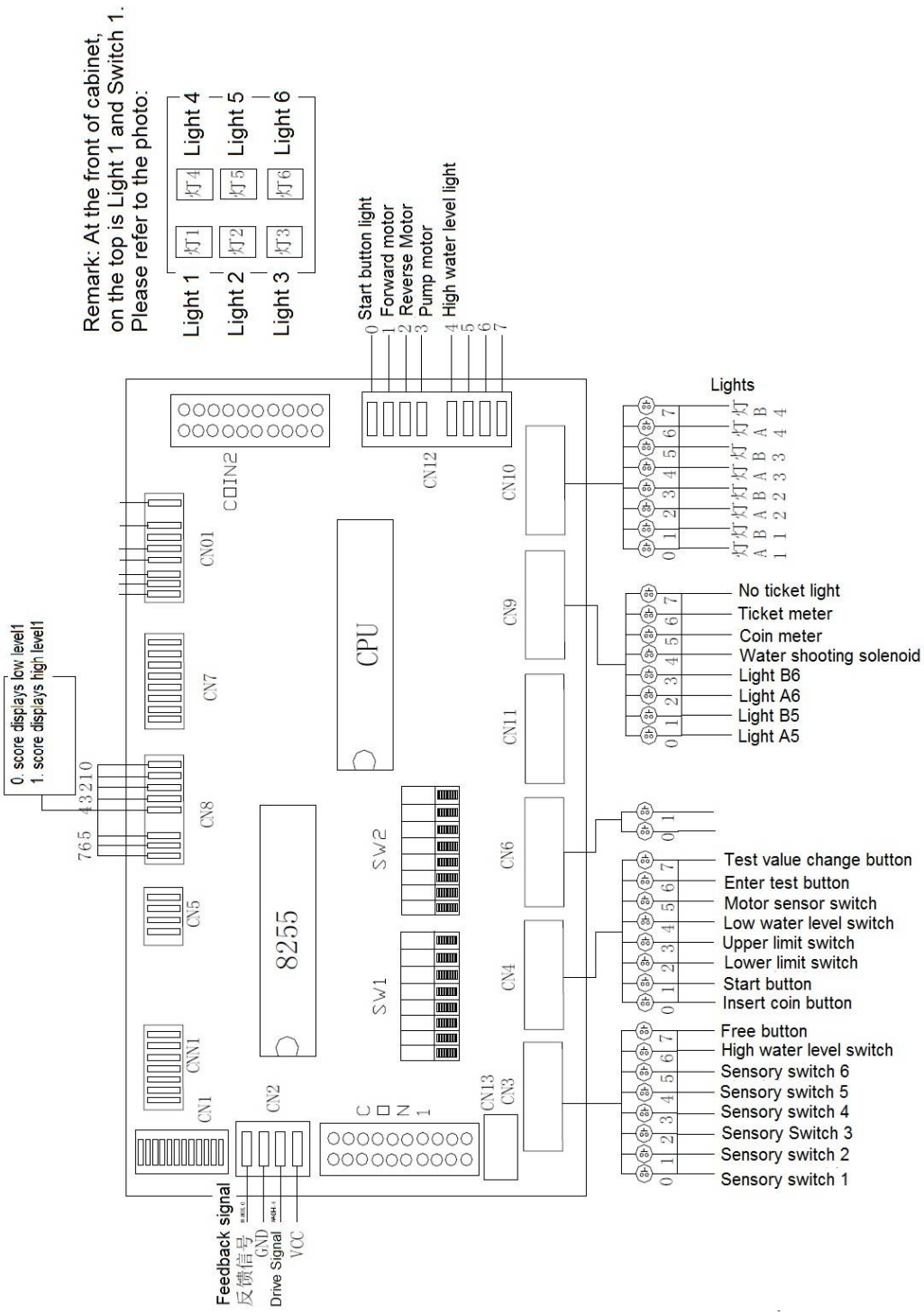
2) Turn on water valve and press the drain button to make water flows into the bucket.
3) Take out the filter sponge and clean it. Then put the filter sponge back.
4) Clean the water stains on the machine glass.
5) Add about 25 liters of clean water to the basin.

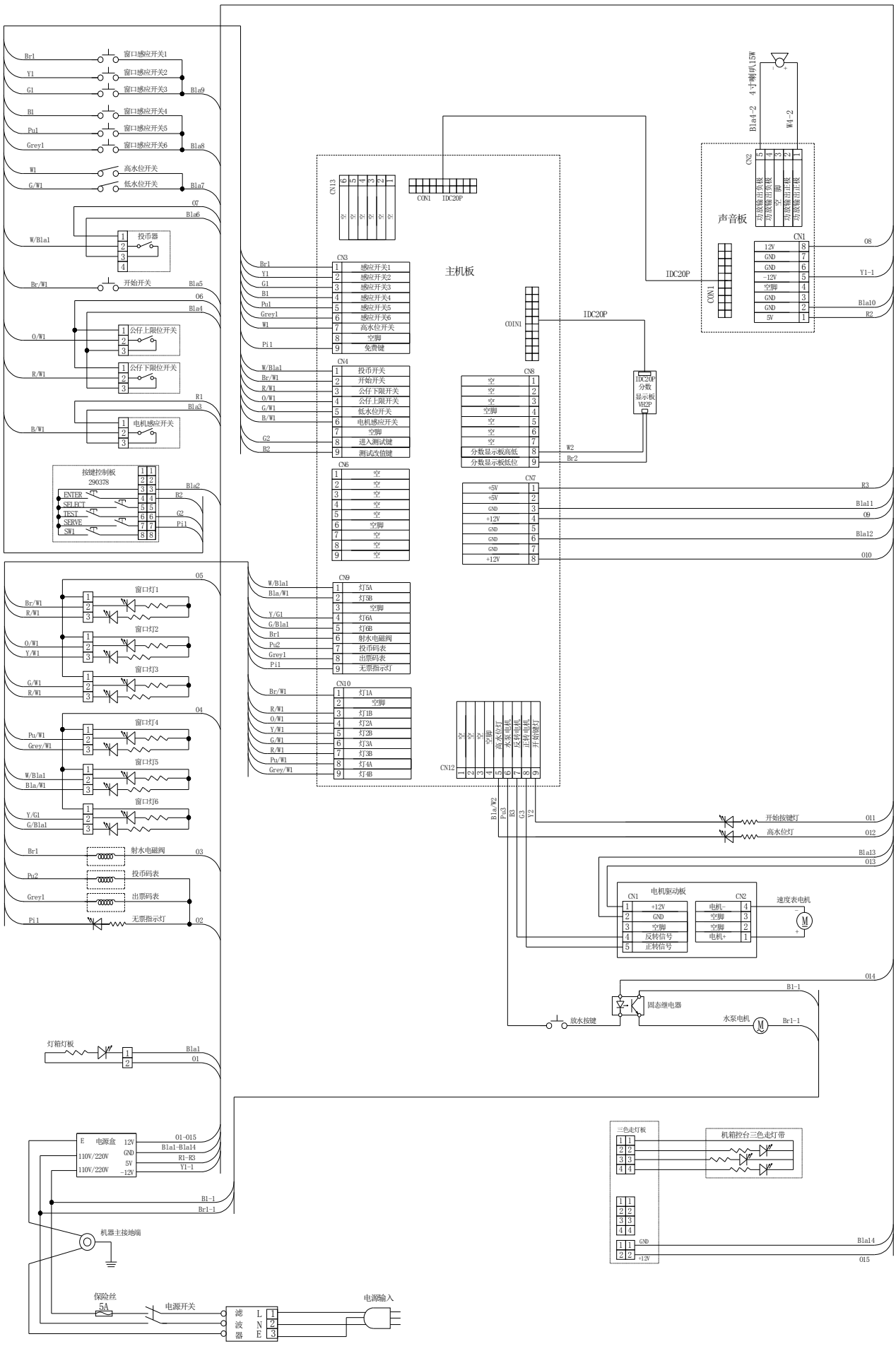
Trouble shooting:

Problem	Causes	Solution
Can't insert coin	Need to adjust the coin mech Fake coin blocked in coin mech	Adjust the coin mech Remove the fake coin
The coin in coin box is invalid	Wire of coin signal is loose Coin mech is damaged	Check the connection of coin wire Repair or replace the coin mech
No ticket dispensed	The connection of ticket dispenser is bad The board of ticket dispenser is bad	Check wire of ticket dispenser Repair or replace the ticket dispenser
Cannot score	Connection of switch is bad The switch is damaged	Reconnect the wire Replace the switch
The firefighter doesn't move	Connection of motor is bad The motor is damaged	Reconnect the wire Replace the motor
No display	Connection of display board is bad Display port on mainboard is bad	Reconnect the display board Repair or replace the display board
LED doesn't light	Connection of LED board is bad LED board is damaged	Reconnect the LED board Replace the LED board
No sound	Speaker is bad Wire of sound signal is loose Volume is too low	Check and replace the speaker Check the connection of sound signal Increase the volume by adjusting VR 1102 on mainboard
Pump doesn't work	Voltage control relay is bad Pump is damaged	Replace the relay Replace the pump motor

No reaction after booting	No AC 110/220V voltage input	Check the connection of power and voltage
	The fuse is burnt	Replace the fuse
	No voltage output of power supply	Repair or replace the power supply
	The output voltage of power supply is too low	Increase the output voltage to 5.2V
	Main board is damaged	Replace the main board

Circuit diagram




主机板
声音板
电机驱动板
窗口感应开关1
窗口感应开关2
窗口感应开关3
窗口感应开关4
窗口感应开关5
窗口感应开关6
高水位开关
低水位开关
投币器
开始开关
公仔上限位开关
公仔下限位开关
电机感应开关
按键控制板
290378
ENTER
SELECT
TEST
SERVE
SW1
窗口灯1
窗口灯2
窗口灯3
窗口灯4
窗口灯5
窗口灯6
射水电磁阀
投币码表
出票码表
无票指示灯
灯箱灯板
电源盒
110V/220V
机器主接地端
保险丝
5A
电源开关
滤波器
电源输入
IDC20P
分数显示板
固态继电器
水泵电机
放水按键
开始按键灯
高水位灯
速度表电机
三色走灯板
机箱控台三色走灯带