

# Instruction Manual

## CUBE WORLD

TYPE:CS2165A

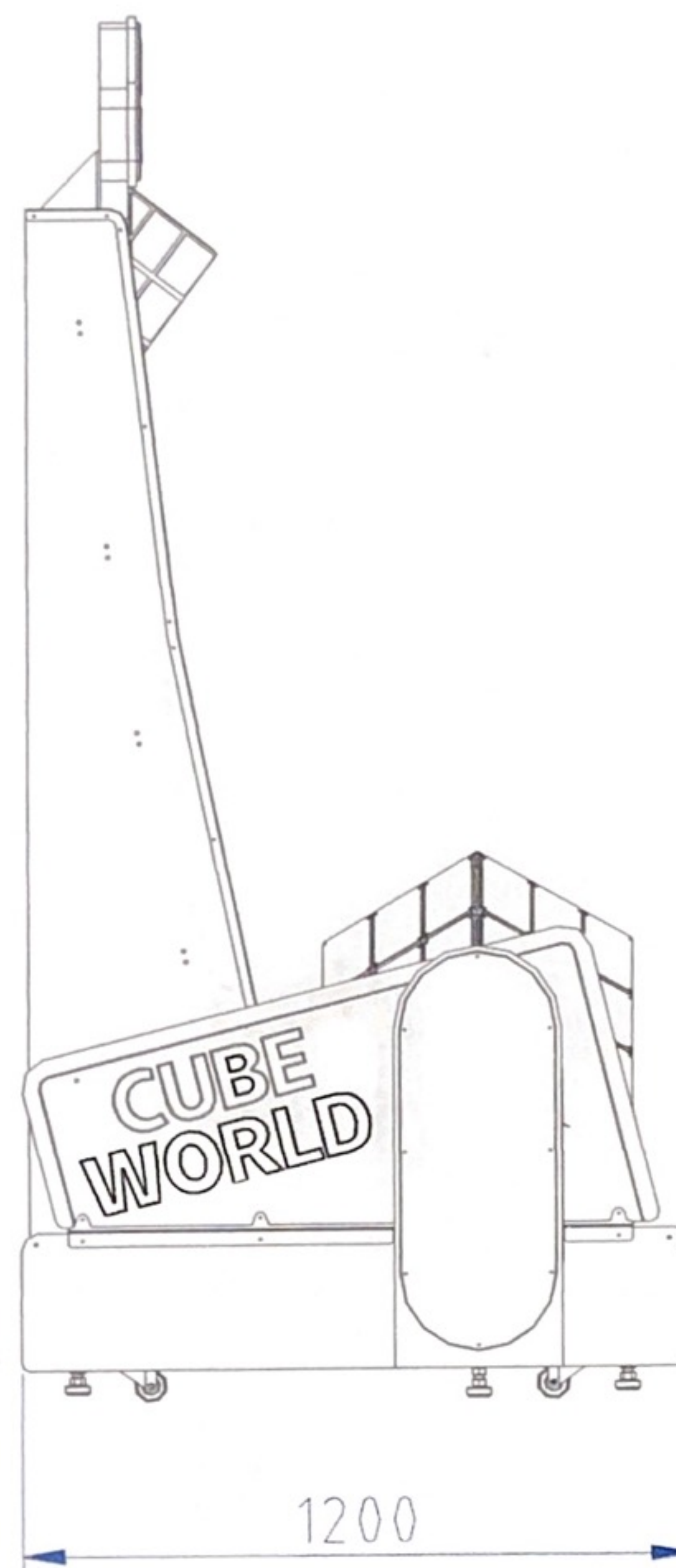
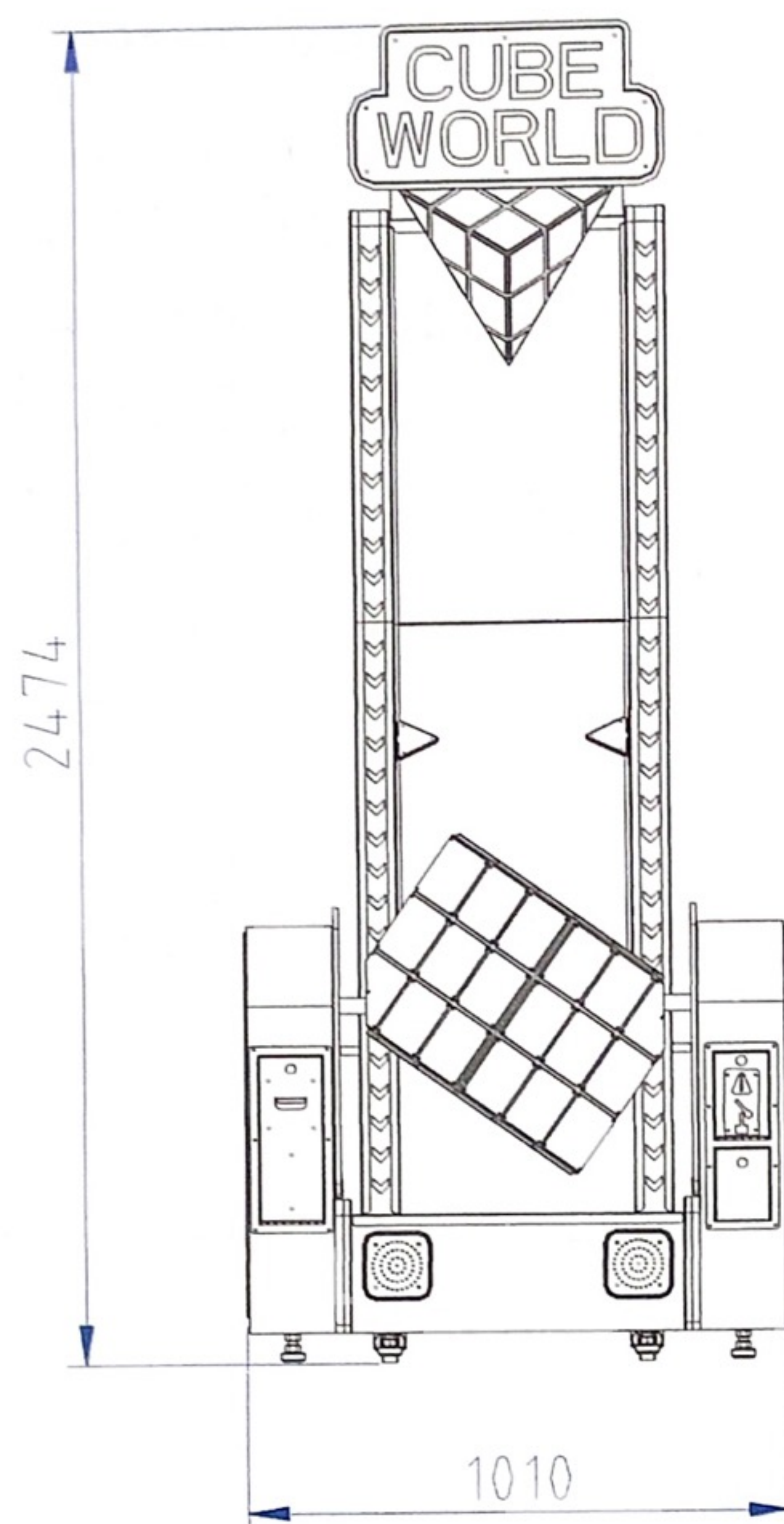


CAUTION

PLEASE READ THE MANUAL BOOK CAREFULLY PRIOR TO USE THE  
PRODUCT



# 1.Specification and Technical Parameter:



Voltage:AC230V $\pm$ 10% 50Hz or 110V $\pm$ 10% 60Hz

(1) Power: min 450W, max 500W

(2) Size: W1010 $\times$ D1200 $\times$ H2474(mm)

(3) Weight: around 100Kg

(4) Environmental conditions(indoor): Temperature:-10 $^{\circ}$ C $\sim$ +40 $^{\circ}$ C

Air humidity $\leq$ 90%

Atmospheric pressure: 86P<sub>a</sub>~106 P<sub>a</sub>

※Note: Subject to change without prior notice

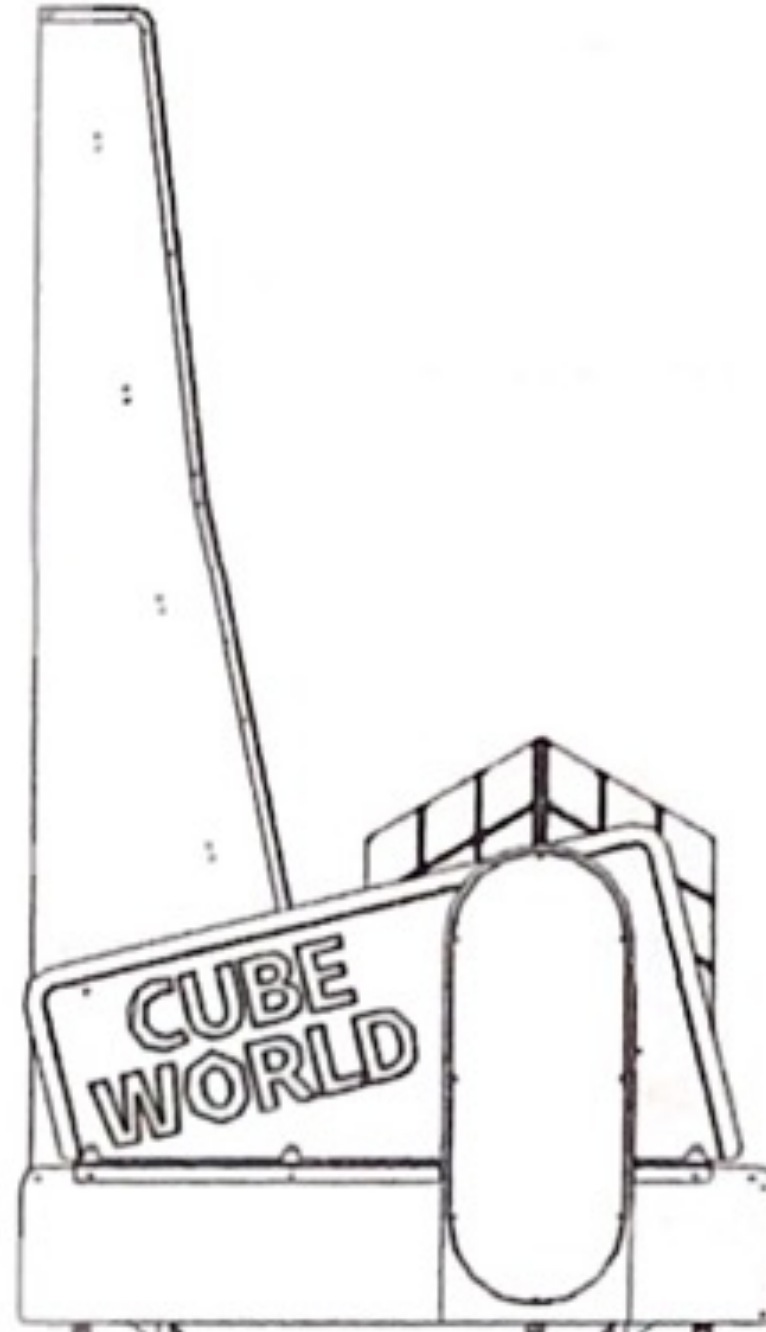
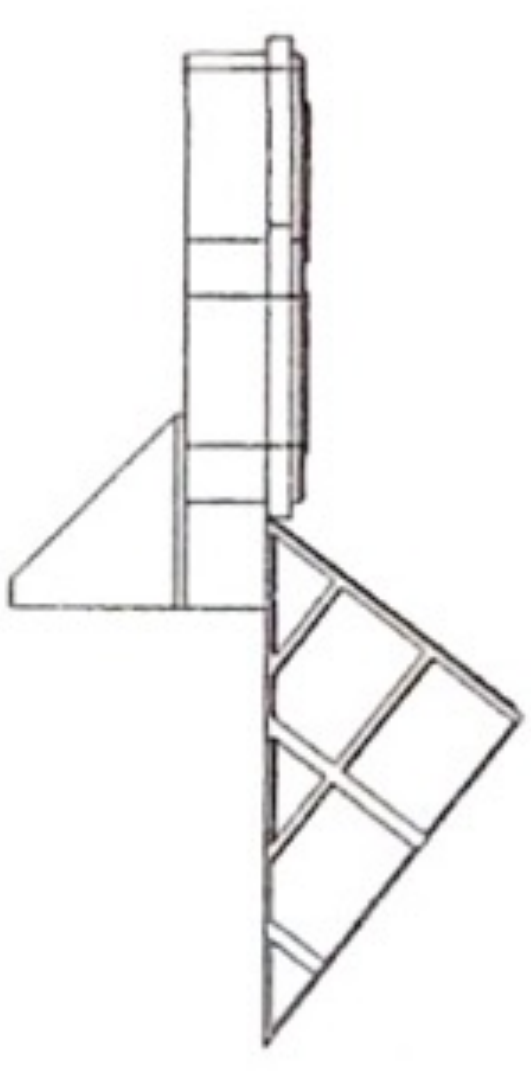


## 2.Packing List:

2.1 In order to make the machine work normally, please unpack and check the following parts have been included:

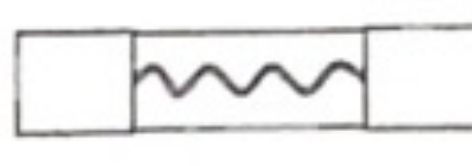




2.1.1 Whole machine packaging: No need to separate. Whole machine is packaged and transported.(Height 2550mm, which is suitable for flatbed truck)

2.1.2 The main body and light box are separated packaged(Height 2215mm, which is suitable for high container):

No.	Description	Qty	Content
1	Machine main body	1	
2	Light box component	1	

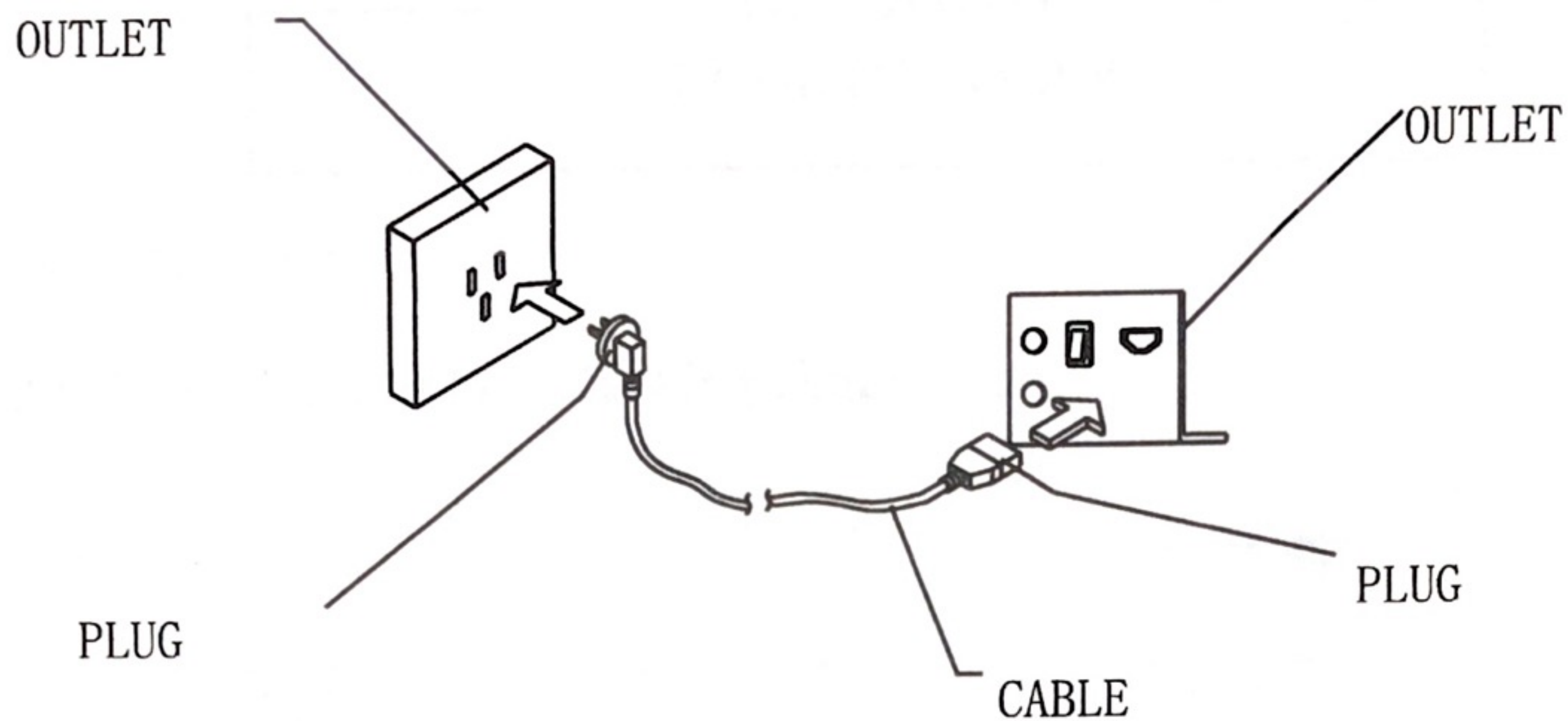


**2.2 Accessory List:**

No.	Description	Specification/ Model	Qty	Unit	Picture	Note
1	Fuse	5A/250 (10A/125V)	2	pcs		According to client's request to choose the appropriate
2	Cable line	15A/220V 3.5m	1	pcs		According to client's request to choose the appropriate
3	Manual book	中文/English	1	pcs		According to client's request to choose the appropriate
4	Keys	3157	1	pcs		
		3172	1	pcs		
5	Square light board	CUBE_RGB _V02.PCB	2	pcs		
6	Triangular light board	CUBE_TRI_ V01.PCB	1	pcs		

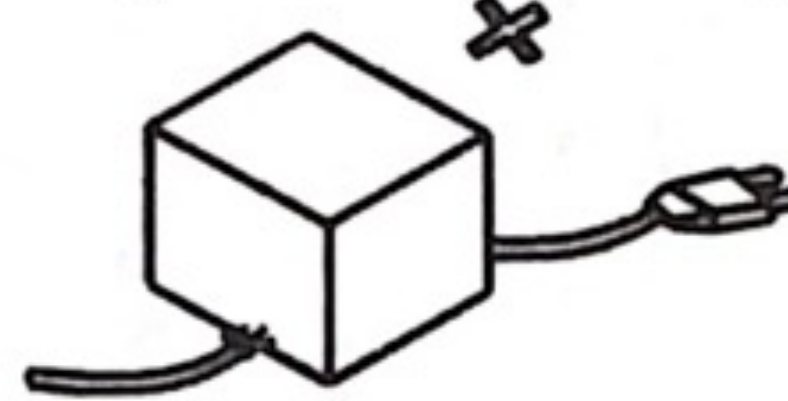


### 3. POWER CONNECTION

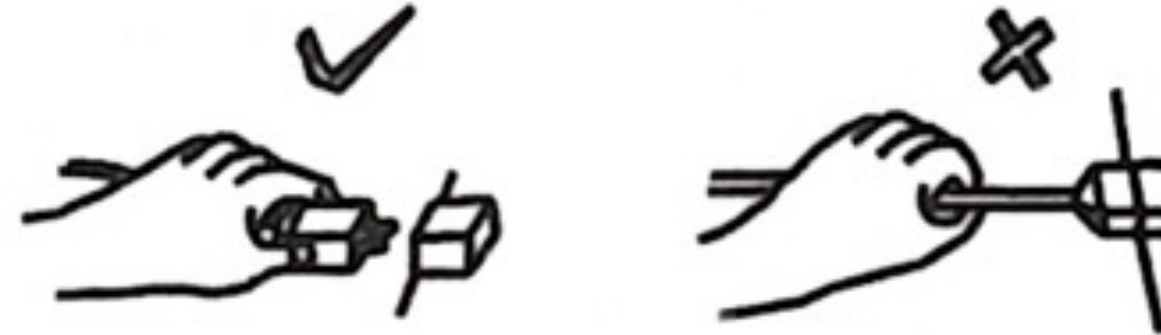


#### WARNING

- The cable cannot be pinned down by heavy object, otherwise there will be a short circuit or even fire



- When pull out the plug, it should catch the plug. Do not catch the cable and pull it out.



- Do not pull out directly the plug by wet hand.



- Do not pull or twist the cable line and do not put the cable line near the high temperature object.
- Do not put the cable line in the place which easy to be touched.



- Make sure the voltage and fuse use correctly.



## 4. Placed, Fixation, Remove and Installation, Visitor Notice:

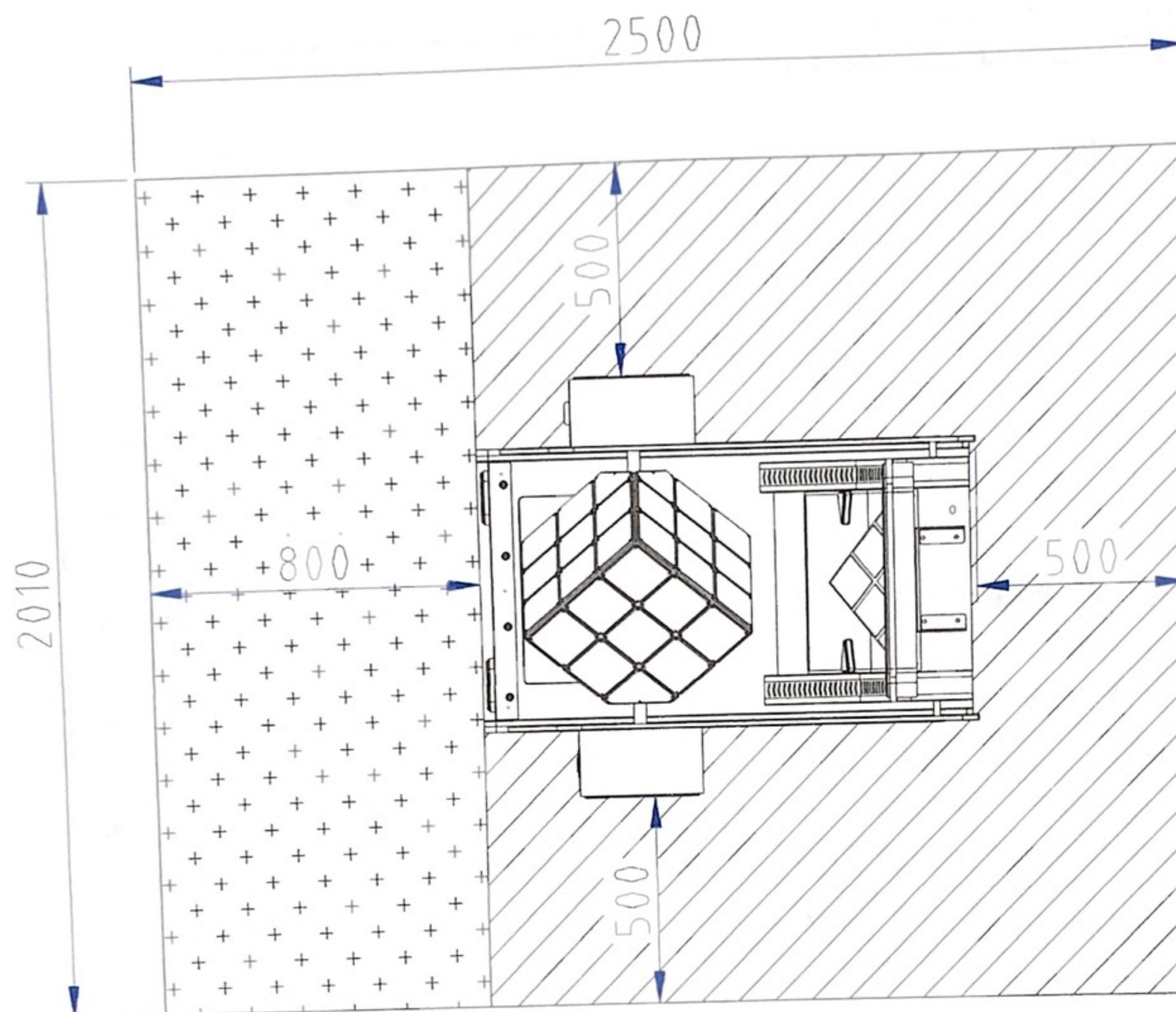
### 4.1 Location

a. Place of location:

 **WARNING**  
**INDOOR USE ONLY**

b. Scope of Location:

Please put the machine as the following dimension.



c. Please do not put the machine in the following location:

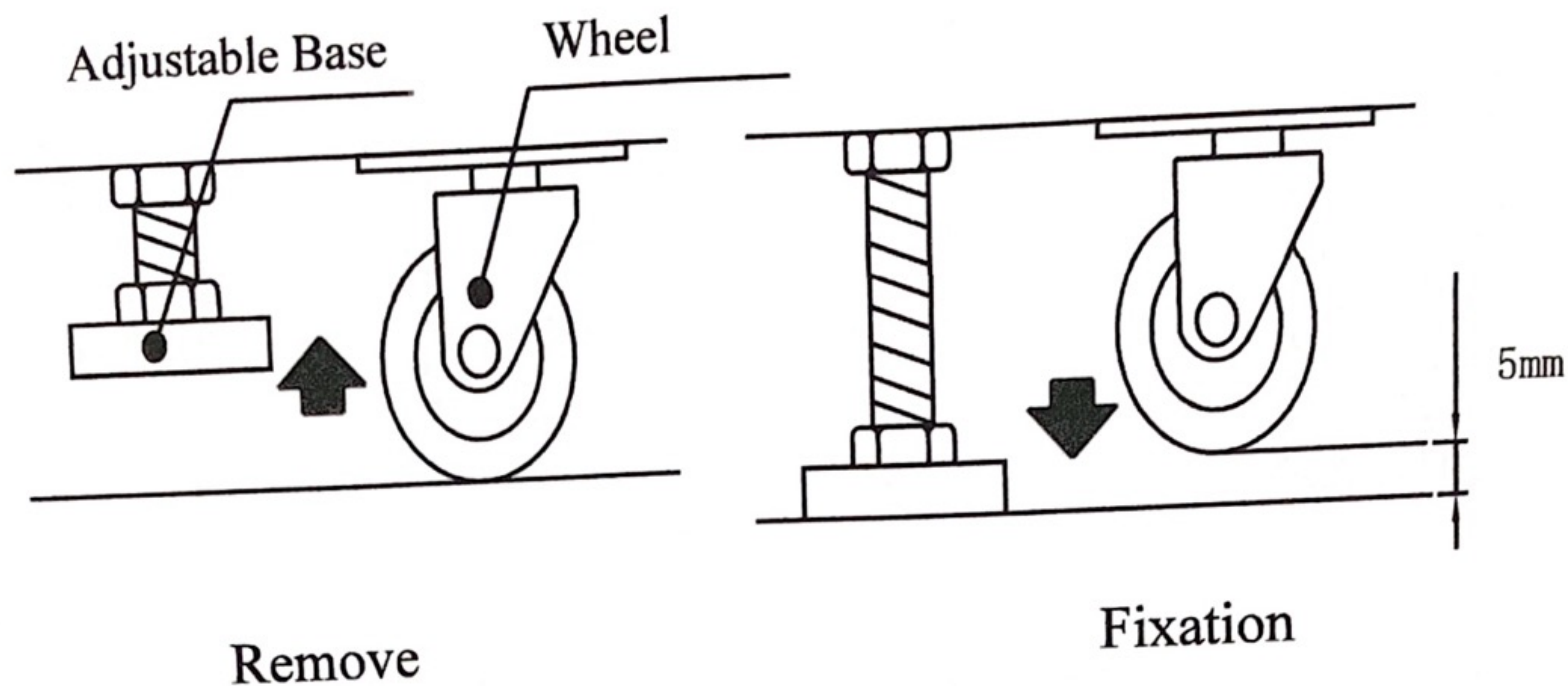
 **WARNING**

- The place where would make the machine have condensation or heavy humidity;
- The place close to high temperature objects;
- The place where is too smooth or unsteady;
- The place where shake seriously;
- The place where is heavy dusty.



## 4.2 Fixation

The machine must be put on a flat ground and adjust the height of the castor



## 4.3 Remove



### WARNING

- Please make sure to cut off the power and the cable before the moving;
- Remove the upholder first, then move the house;
- Remove, turnover, transport at random would make the machine damage;
- Please make sure to remove and transport according to manufacturer's requirement.

## 5. How To Play:


5.1 Insert enough coins then enter to the game.



5.2 Turn the cube to make the wheel in the screen roll up until it stops. The position of the wheel indicated by the arrow is the final score of the game.





5.3 If turn  to , might start the random mini-game “Cube Turn Turn Turn”.

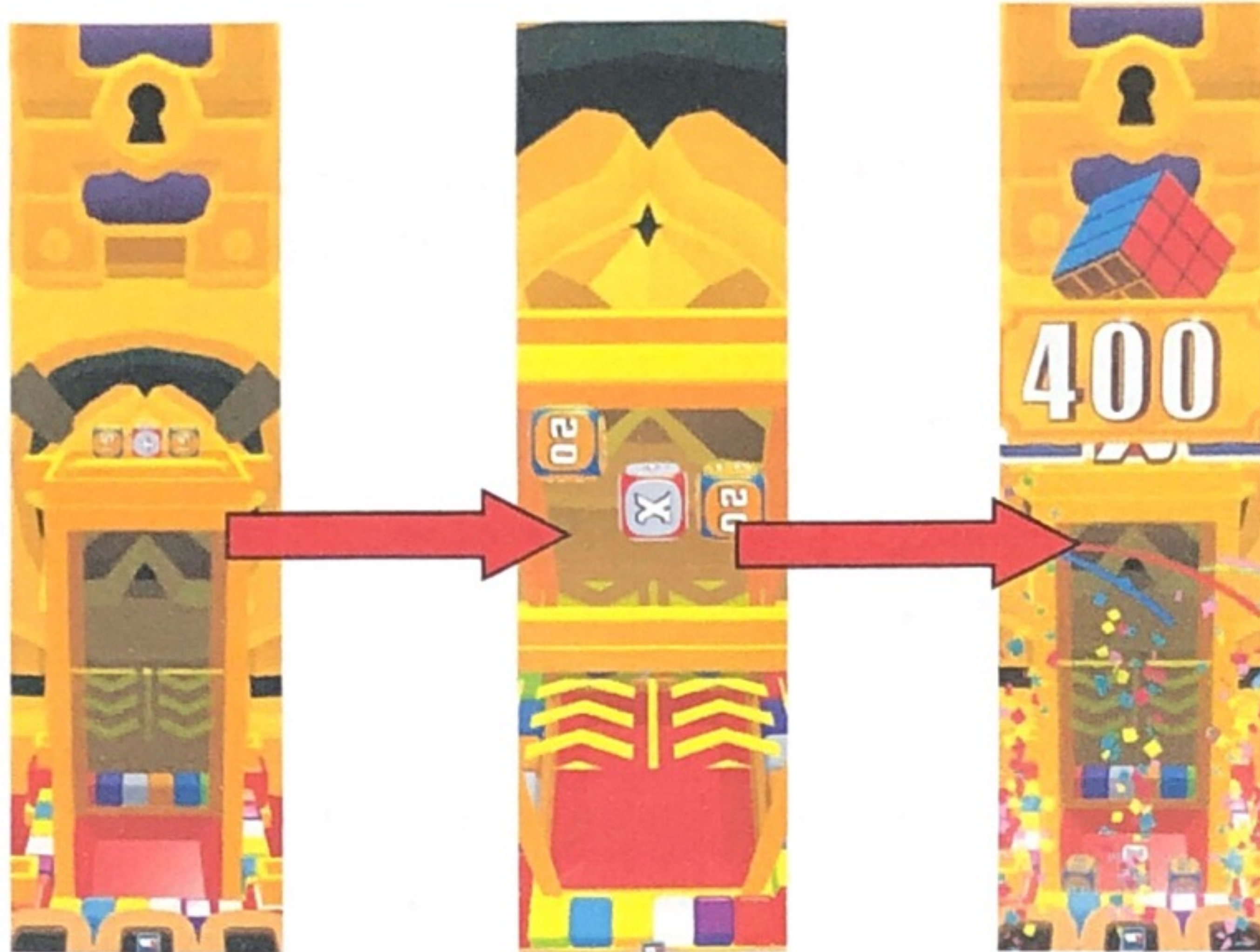
Turn the cube to make it roll from top to bottom. While the cube rolls down, how many lottery ticket it touches, you can get the cumulative scores.




5.4 If turn to  , might start the random mini-game “Cube Jump Jump Jump”.

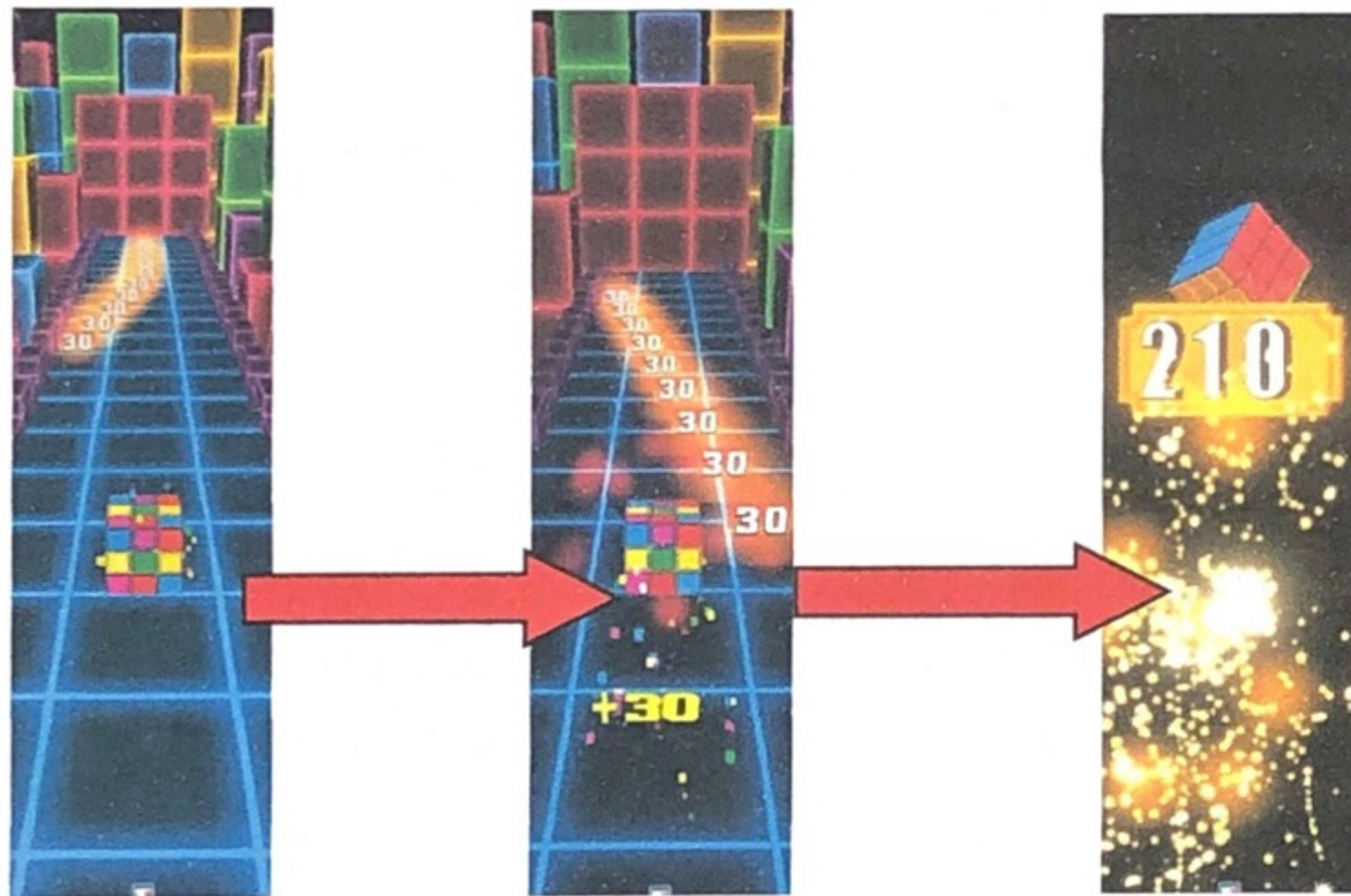
Turn the cube to make dice roll from top to bottom. The number of dice on face side is multiplied or added equal to the final scores you get.






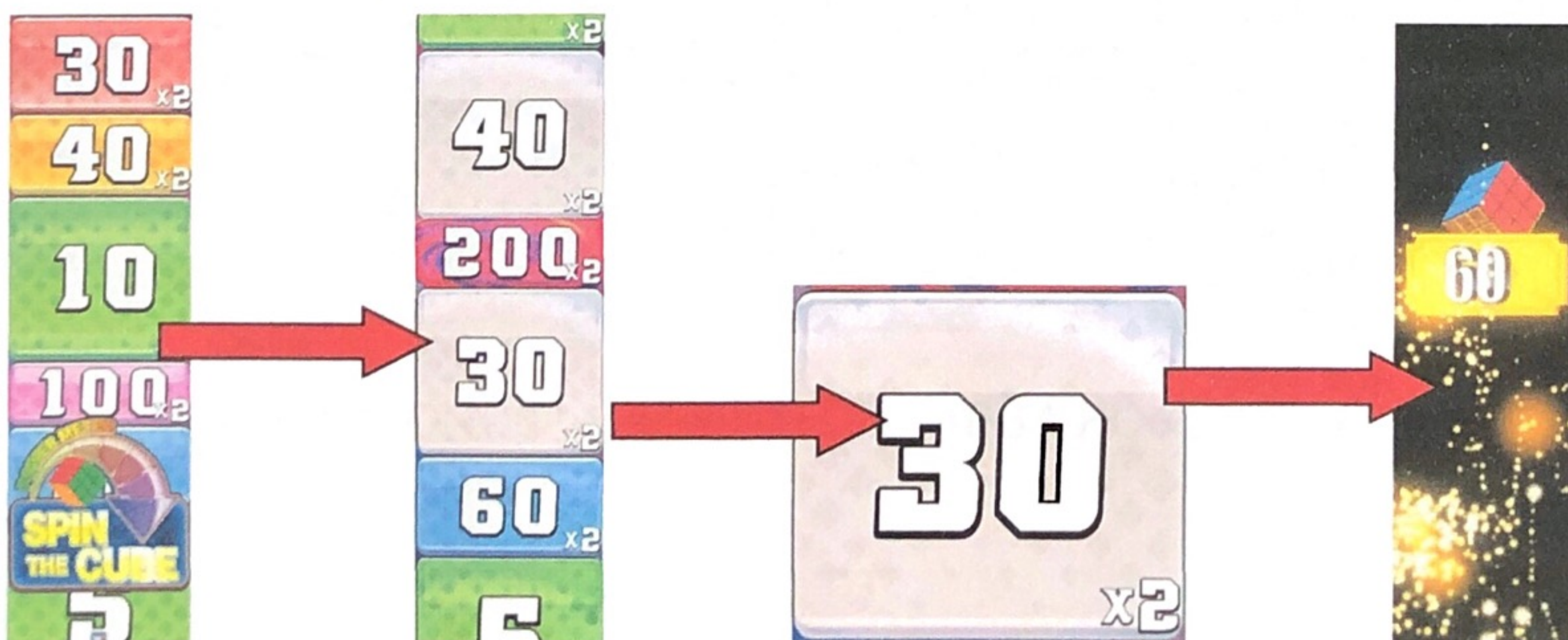
5.5 If turn to , might start the random mini-game “Cube Roll Roll Roll”.

Turn the cube to make it roll forward. While the cube rolls forward, how many lottery ticket it touches, you can get the cumulative scores.



5.6 If turn to , might start the random mini-game “Cube Double”.

Turn the cube to make the wheel roll. After the wheel stops, the square pointed by the arrow is multiplied by 2 to get the final score.





5.7 Once collected 6 colored squares(yellow, purple, blue, green, white and red), will enter to the mini game: Cube Collection.



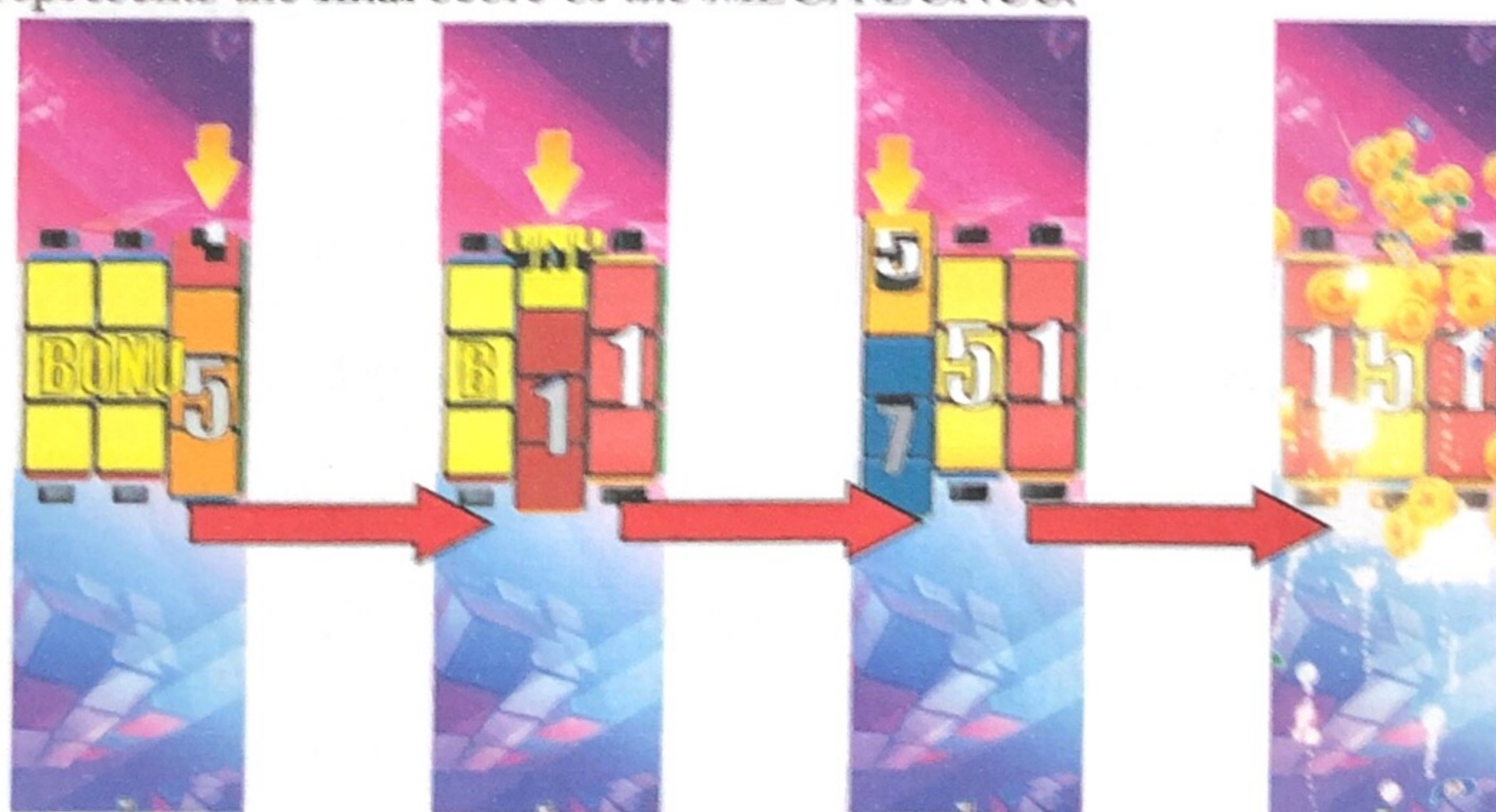
Turn the cube to make the wheel roll. After the wheel stops, the squares in the range are added to the final score.



**BONUS**

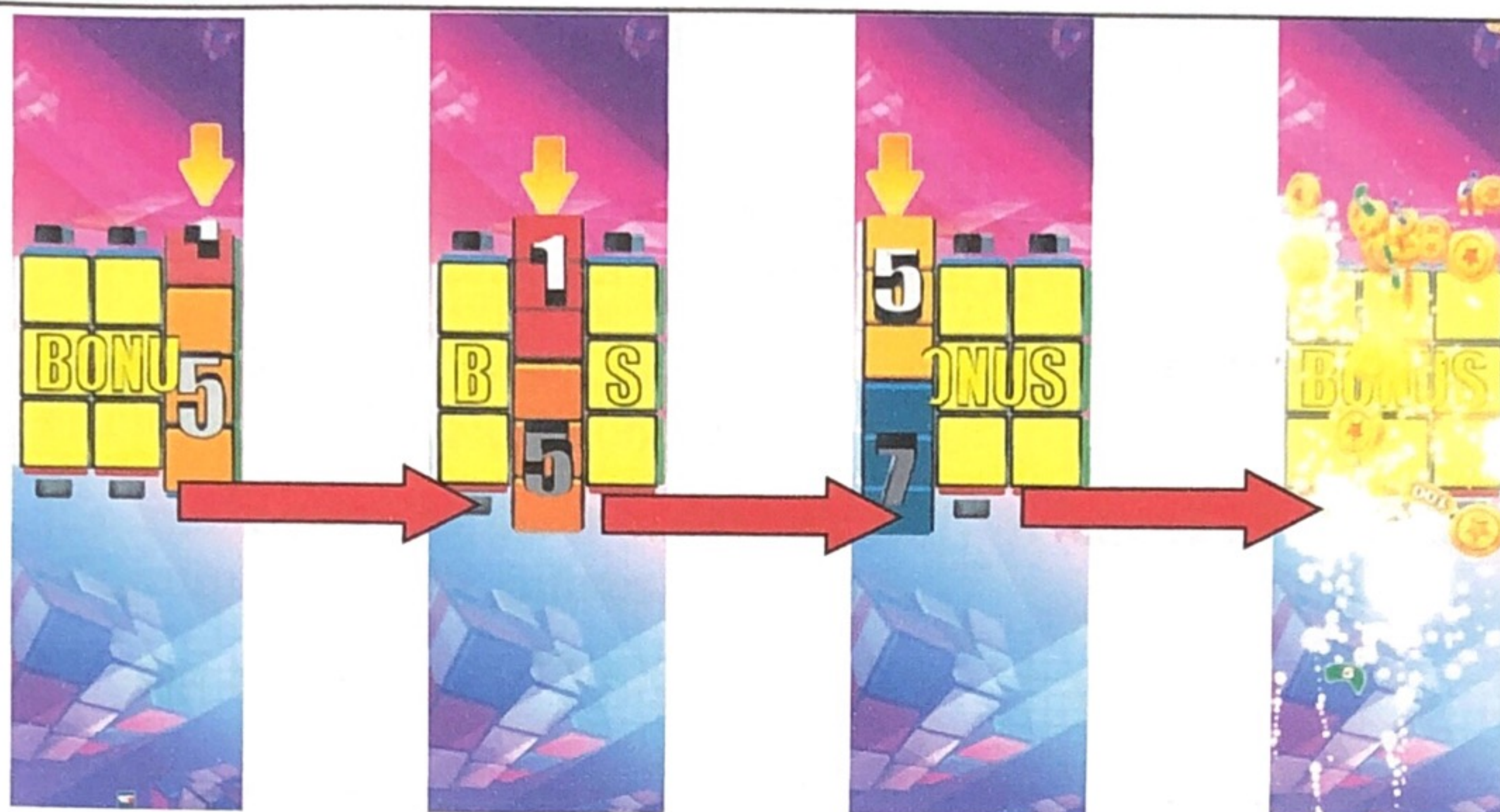
5.8 If turn to **BONUS**, will enter to the BONUS game.

Turn the cube three times. After three rotations, the number displayed on the cube represents the final score of the MEGA BONUS.



If turn to "BONUS", you will get the MEGA BONUS prize.





## 6. User Instruction

### 6.1 INSTALLATION AND TEST

- ① Before installation, please check the quantity of parts and install them;
- ② Put the machine on the flat ground and fix base;
- ③ After installation, supply power and check if the machine works normally. If have any problem, please cut off the power and check it.

### 6.2 MAINTENANCE

- ① Start the game and verify the correct operation before putting the game into everyday operations;
- ② Use a good quality spray type furniture polish to keep the game looking good;
- ③ A new machine must to be check each part;
- ④ A new machine must to be check each part.

### 6.3 Maintenance instructions:

1. The power must to be disconnected during the game maintenance repairs.

In order to avoid a short circuit, please disconnect the power before repair the electric component. If need to supply power, please operate according to instruction.

Please use suitable spare parts when you change them.



There will make main board and electric component damage if use unsuitable spare parts.

3. Don't detach, assemble, modify machine at random, otherwise there will be a short circuit and mechanical failure even catch fire.
4. Don't put bottle, vessel or chemical material, otherwise there will be damage the machine or make people injure.
5. It's unable to repair the machine randomly. It may cause short circuit or operation out of control and other failures.

#### 6.4 Notice to player:



#### CAUTION

Do not approach the cube during its rotation.

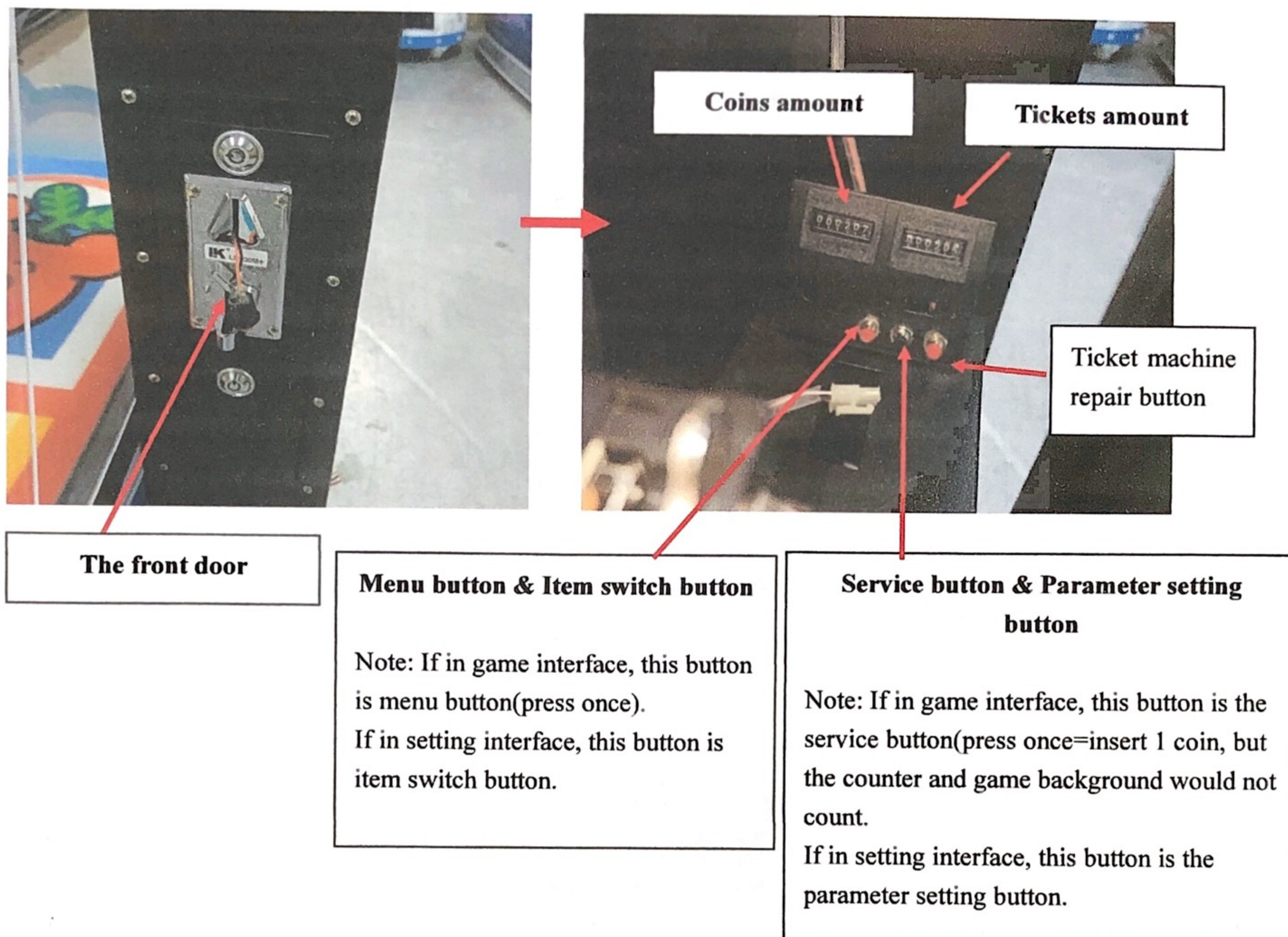
While players touch the sensor, the game display "DANGER".





## 6.4 Game Parameter Settings

- ① Open the front door, press and hold the “service button” until to appear the parameter setting interface



- ② In the parameter setting interface, you can set up the parameter of game by pressing the “service button”. Please must select “save & exit” after finishing game setting.



# MAIN MENU

Total Coins 0  
 Total Games 0  
 Tickets Awarded 0  
 Coins To Play 1  
 Attract Interval 30s  
 Idle Music Volume 10  
 Game Music Volume 10  
 Auto Start Time 10s  
 Cube Stop Interval 0s  
 Language English  
 Arrow Positon 0

Payout

IO Test

Exit

coins 0 / 1 ver 3.0

Item	Description
Total coins	Total inserted coins during machine operating
Total games	Total number of game during machine operating
Tickets awarded	Total awarded tickets out during machine operating
Coins To Play	The number of coins needed for once game, 0 means free to play
Attract interval	The interval of idle music, 0 means mute
Idle Music Volume	Game volume during machine idling, 0 means mute
Game Music Volume	Game volume during machine operating, 0 means mute
Auto start time	The cube does not roll, system will automatically start rolling after some time



## CUBE WORLD

Cube Stop Interval	The time of cube stops rolling in the game. “+” means that delay stopping the cube, “-” means that stop the cube early. “0” means that when the wheel in game stops, the cube will be stopped at the same time.
Language	Set the game language
Arrow Position	Arrow Position
Idle Braking Interval	null
Idle Braking Duration	null
Payout	Enter to the payout menu
I/O test	Test the I/O of machine
Exit	Save current settings and exit



# PAYOUT

Average number of tickets

18-22 Tickets

22-26 Tickets

26-30 Tickets

30-34 Tickets

34-38 Tickets

38-42 Tickets

42-46 Tickets

50-54 Tickets

54-58 Tickets

58-62 Tickets

62-66 Tickets

66-70 Tickets

74-78 Tickets

78-82 Tickets

82-86 Tickets

96-104 Tickets

116-124 Tickets

146-154 Tickets Select

160

?

160

80

200

160

40

?

80

40

400

20

80

?

40

160

BONUS

40

160

?

80

160

400

20

BOUNS Value

1000

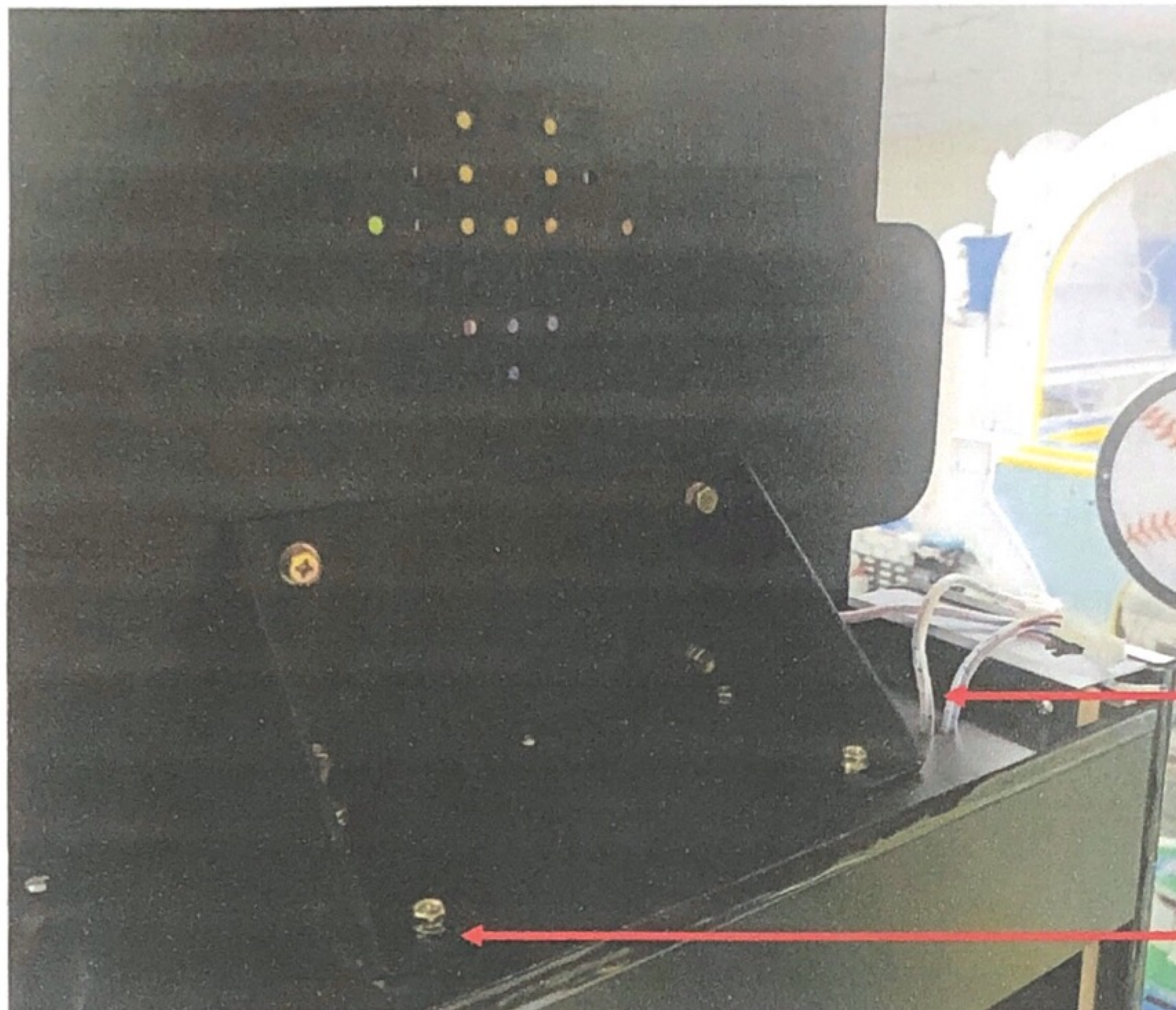
Back

Item	Description
Average number of tickets	Average number of tickets out per game. There are total 18 ranges can be selected
BOUNS value	The value for BONUS



## 6.5 Installation of machine components:

Fixation for light box component:



Light strip connection

Screw bolt M6 × 20



## 7. Problems and solutions

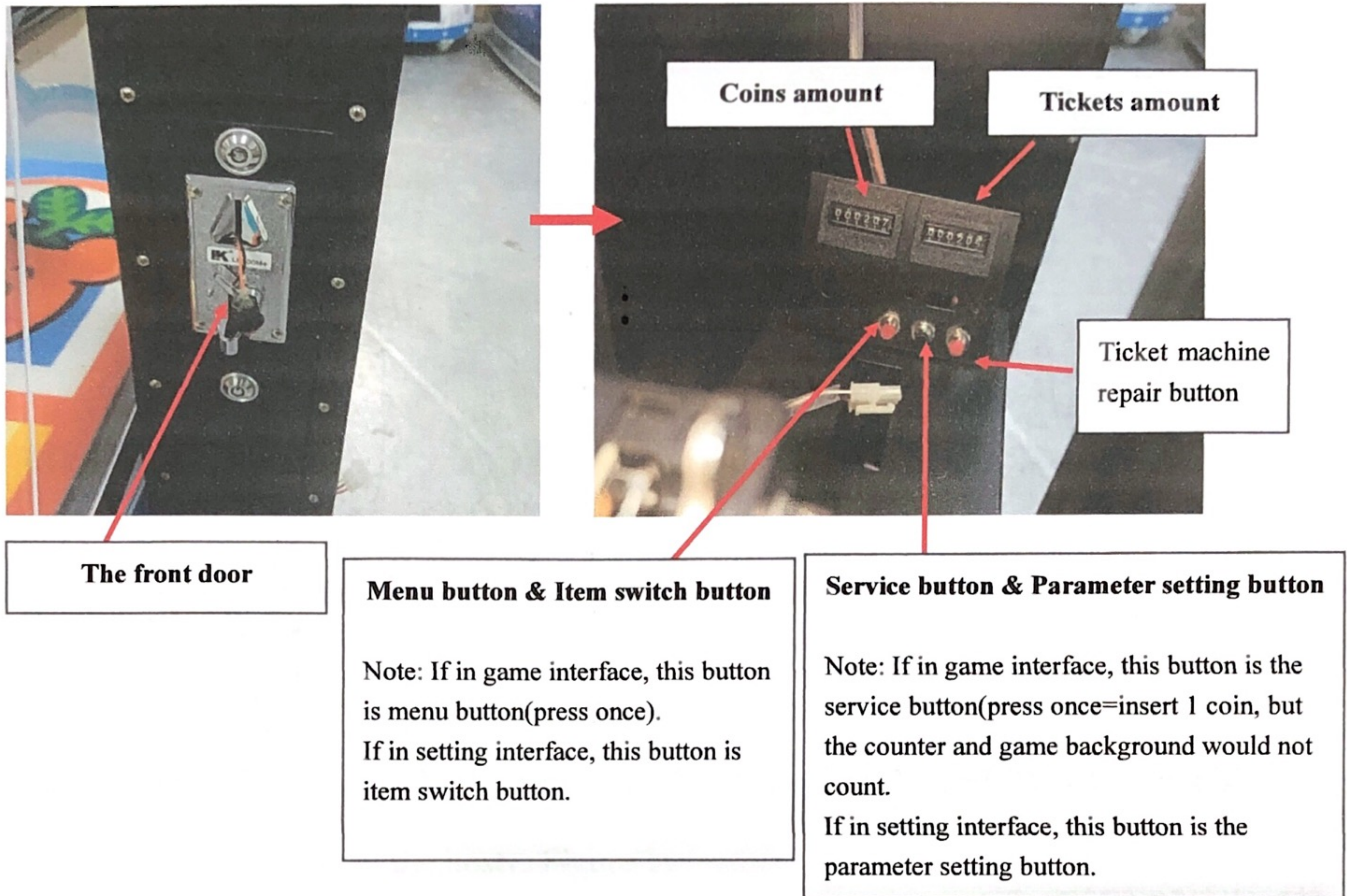
No.	Problem	Reasons	Solution
1	Can not turn the game on	1. No power on; 2. The fuse broke down; 3. Electrical component damage ;	1. Check the power switch or power code; 2. Replace the fuse; 3. Replace the damage component;
2	Music player problem	1. Sound too weak; 2. No sound; 3. Sound playback is not smooth;	1. The sound knob or the speaker damage; 2. Check the connector is good contact; 3. Main board or connector failure;
3	Unusual screen display (blue screen)	1. Circuits problem; 2. Cable connection problem; 3. Display damage ; 4. Computer memory is poor contact	1. Check the circuits; 2. Re-patch cables or replace; 3. Replace display; 4. Pull out the memory and inserted into the main board again;
4	Wheel in the screen does not rotate	1. Encoder is damaged; 2. Signal wire connection problem; 3. Computer system error;	1. Overhaul or replace the encoder; 2. Re-insert the signal wire or replace a new signal wire; 3. Check the computer system;
5	Cube can not be turned	1. Circuit is with some problems; 2. The electromagnetic brake is damaged; 3. The bearing is damaged; 4. The anti-collision grating is covered by debris	1. Check the circuit is normal or not; 2. Overhaul or replace the electromagnetic brake; 3. Replace the bearing; 4. Clean surface debris of anti-collision gating;
6	System problem	1. Document lost; 2. Can not enter the system; 3. Can not start the game;	Follow the 7.2 process to recovery the system
7	No ticket	1. Ticket out; 2. Ticket is stuck; 3. Poor contact of the ticket machine;	1. To add the ticket, press the ticket machine to fix the key; 2. After processing the card ticket, press the ticket machine to repair the key; 3. Check that the connector is in good contact;

If cannot be ruled out the fault or fault occurs repeatedly, please contact us for technical support.

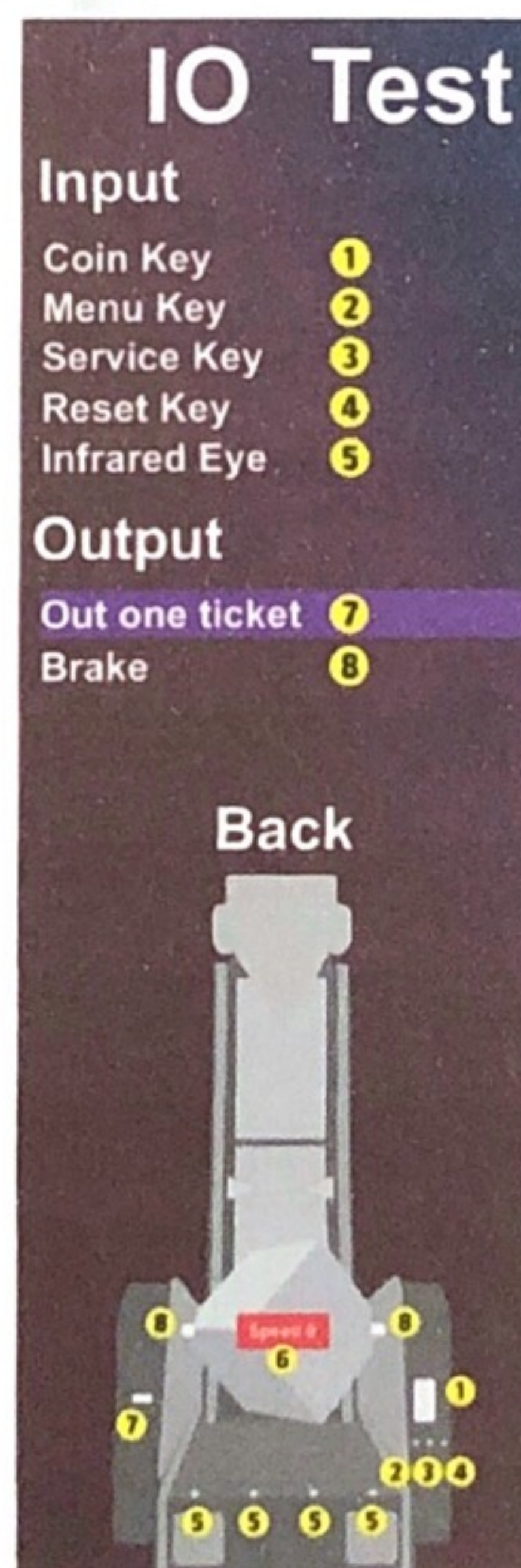


## 7.1 Check the input and output equipment:

① Open the front door, long press the “service button”, you can see the parameter setting interface on the screen.



② In the parameter setting interface, select “I/O test” by pressing the switch button to enter to the I/O test interface. You can judge some components of machine is normally operating or not.





## 7.2 System restore:

✂If the machine malfunction, unable to enter the game, you can use the following method to system restore to repair.

### 1. Need to prepare the tool

#### A. USB flash disk system



#### B. USB keyboard



2. Close the machine power, Then insert the “USB keyboard” and “USB flash disk system” Connection to the host, Figure 1;

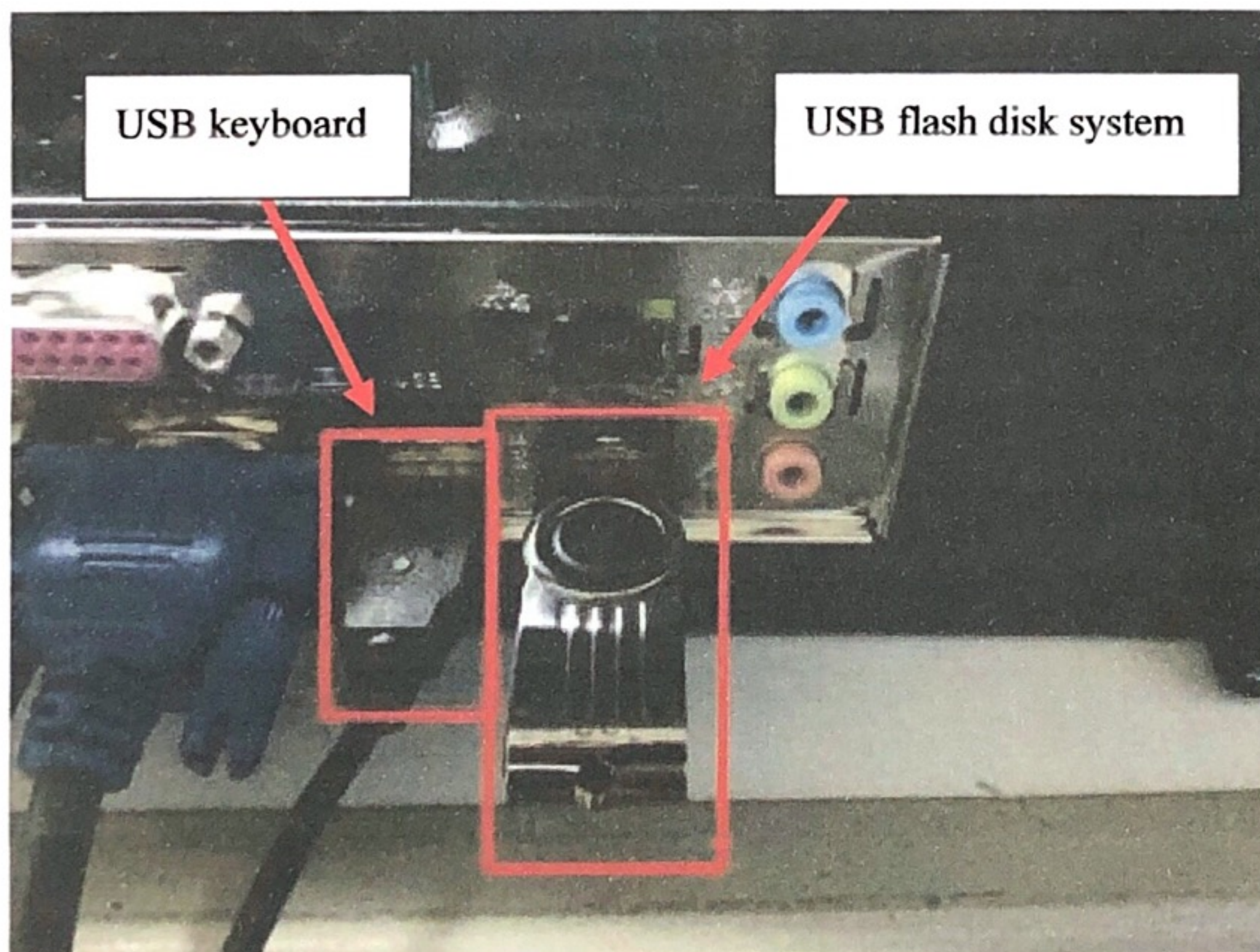


Figure 1



3. Open the machine power, Then press the keyboard F12 key continuously, Until the Figure 3;

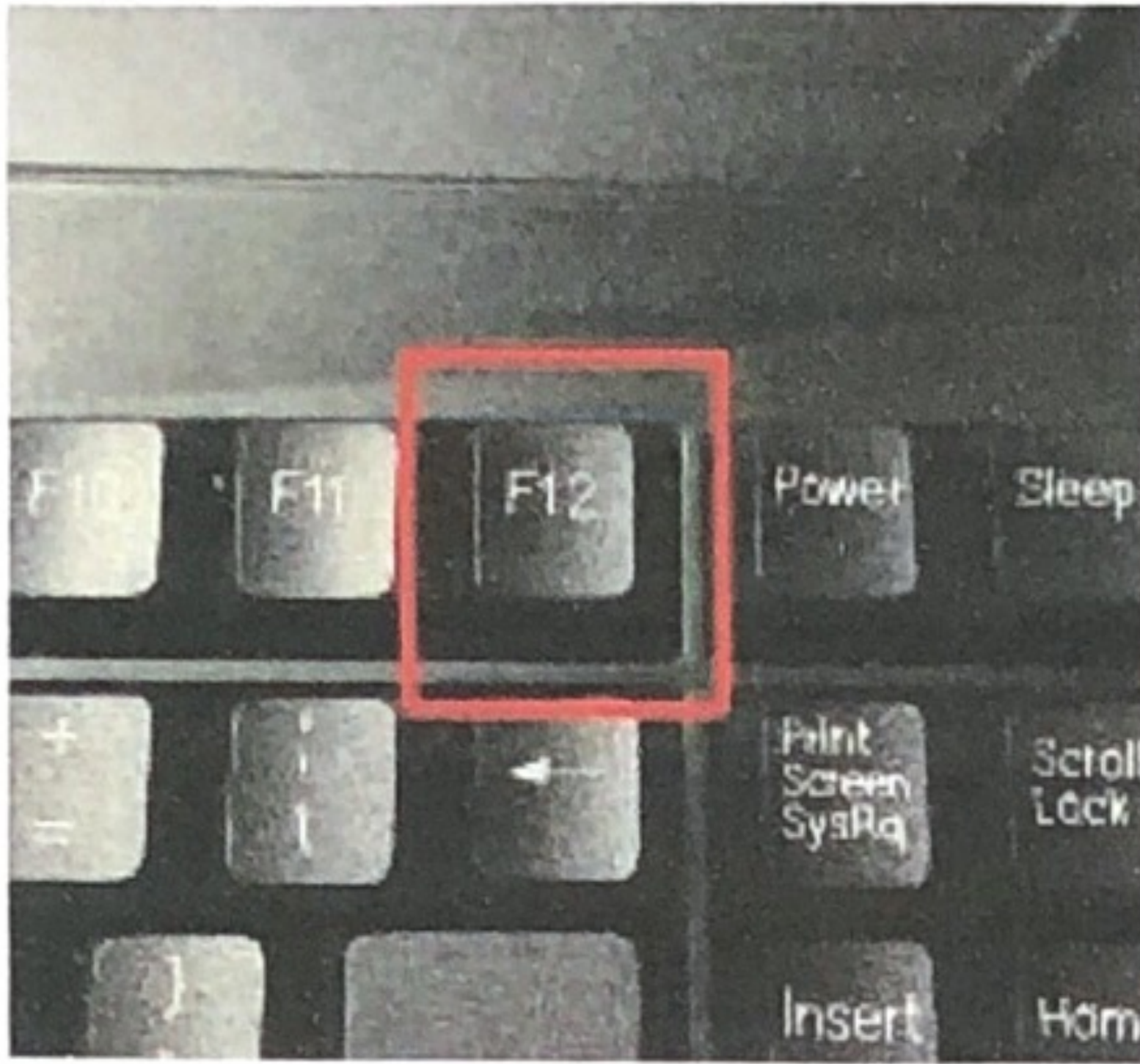




Figure 2



Figure 3

4. Use the keyboard   to select with the word "Kingston Data Traveler" option, The first or the third option, Figure 4. Then press "Enter" key, Will enter the system restore process;

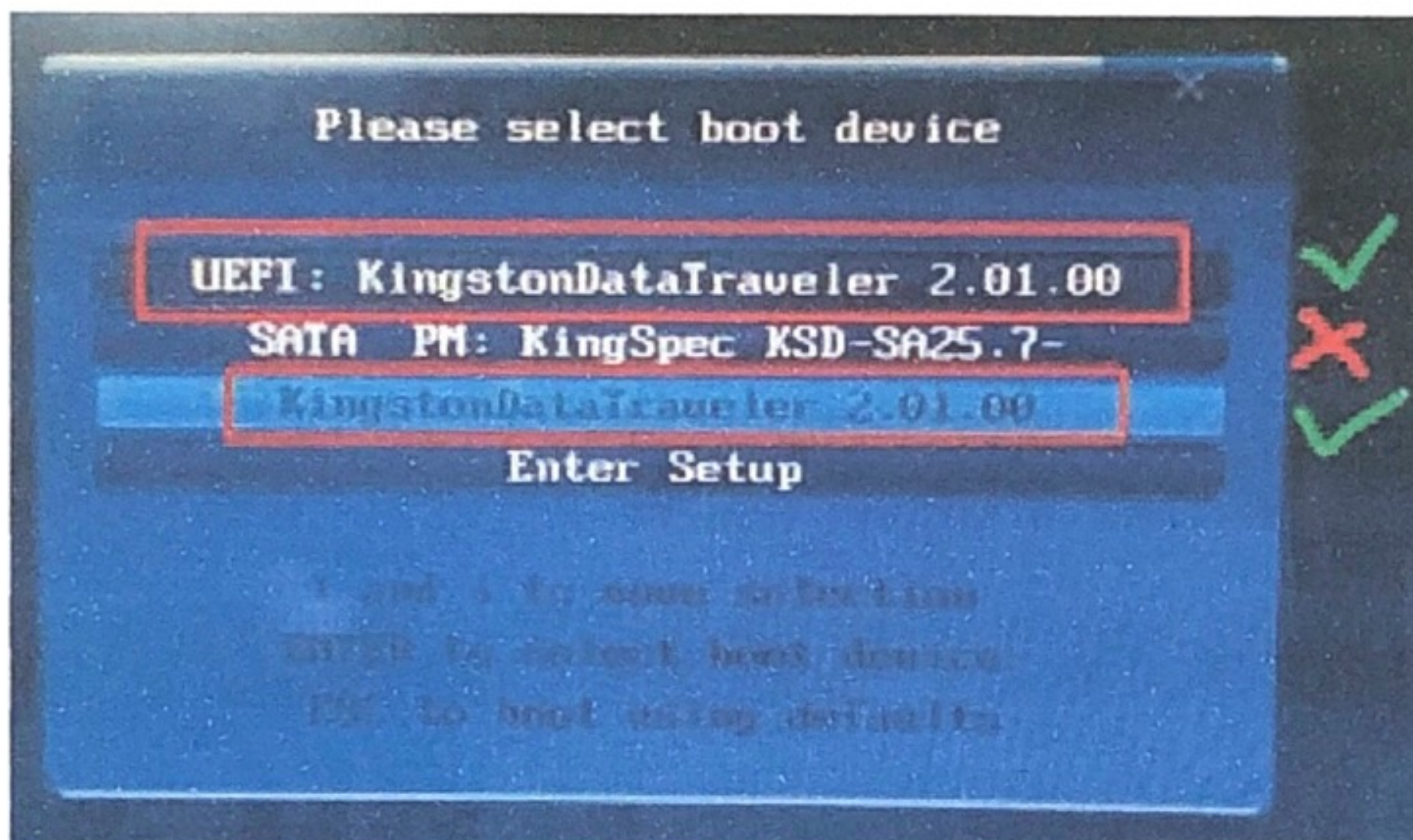


Figure 4

5. The system automatically into the reduction, Wait to finish, Figure 5;

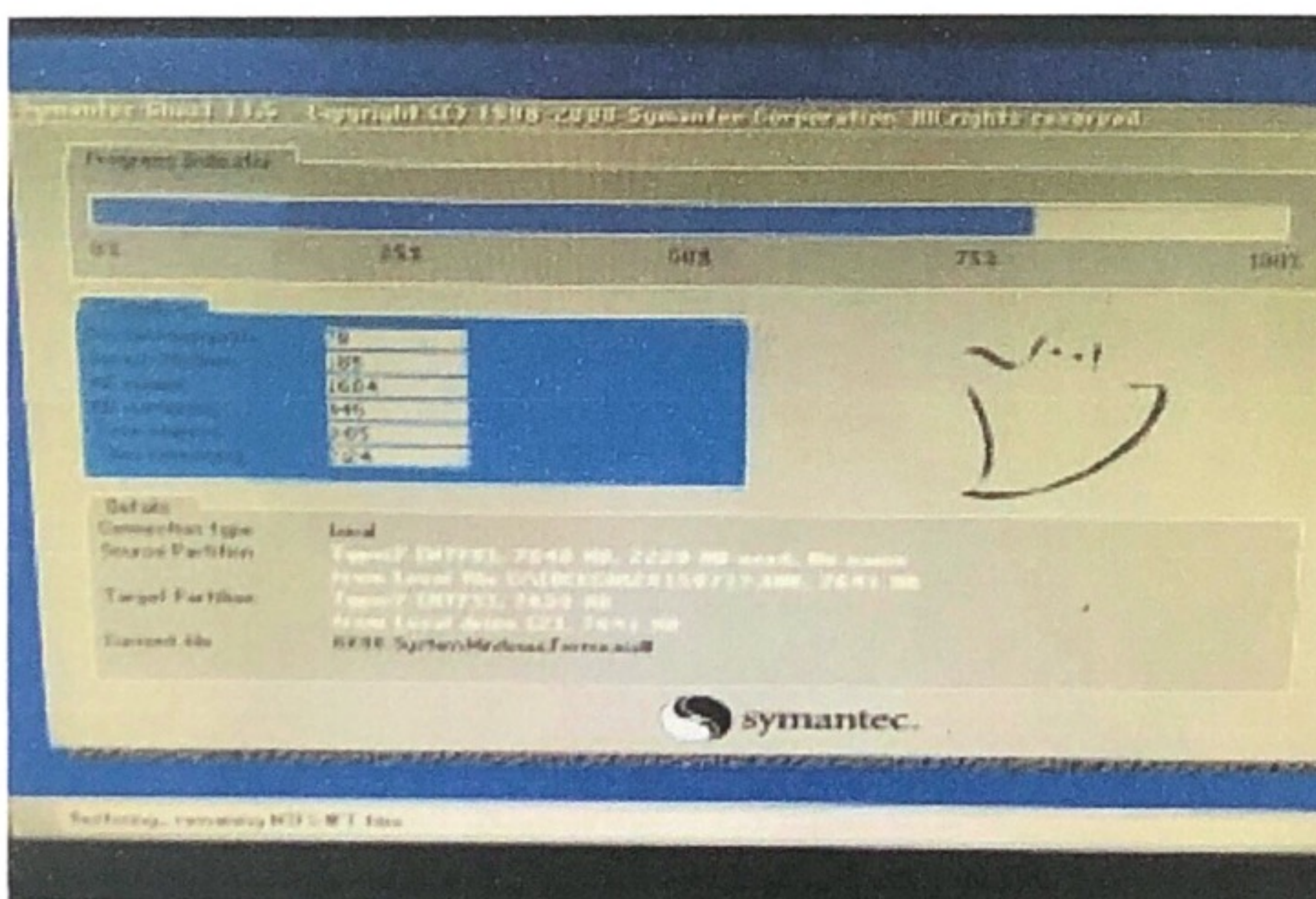


Figure 5



6. System restore automatically entered into after the completion of" Figure 6". At this time pull out "USB flash disk system", then shut down the machine power ;



Figure 6

7. Turn on the machine power, the system will automatically load the game. If still can not load the game after booting, there will be the prompt box of "figure 7" appearing at this time, press the "enter"key.

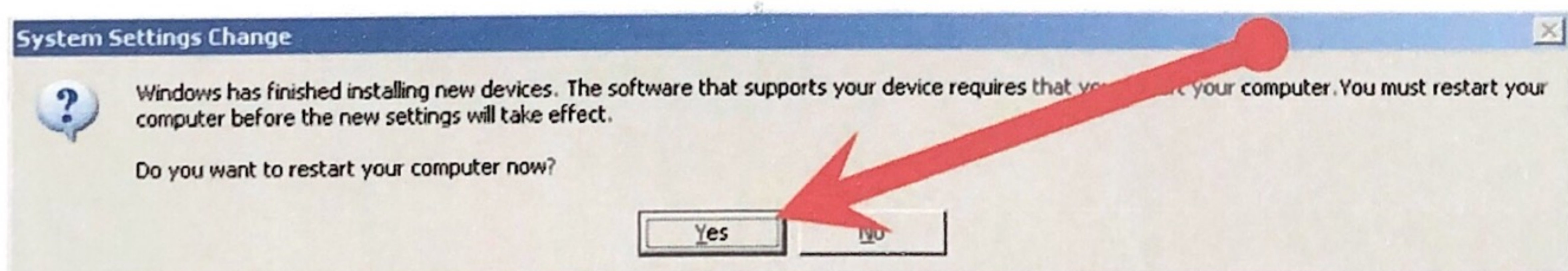


Figure 7