

## Toddler Police Operation Manual

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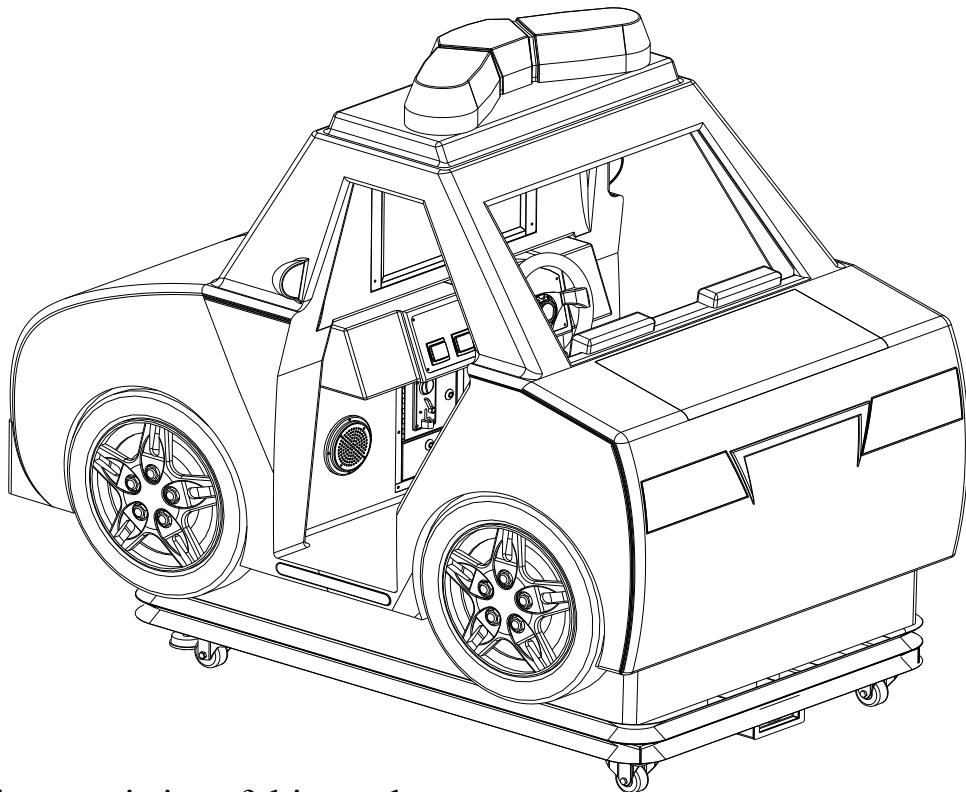
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## 1. Game Introduction

The unique, beautiful, streamlined appearance and interesting game content of the Toddler Police make it very popular with young players in the playground.

Toddler Police is another masterpiece developed by our company aiming at the content research of children's favorite games, combined with the new popular elements of games. It is an indispensable model in entertainment venues.



### Characteristics of this product

The appearance design has the characteristics of layering, bright color and beautiful appearance;

With integrated motherboard, CPU can be processed quickly, and its performance is stable and reliable;

High-definition and high-quality liquid crystal display ensures clear display quality;

Using high-quality analogical coin thrower, the token diameter is wide, the

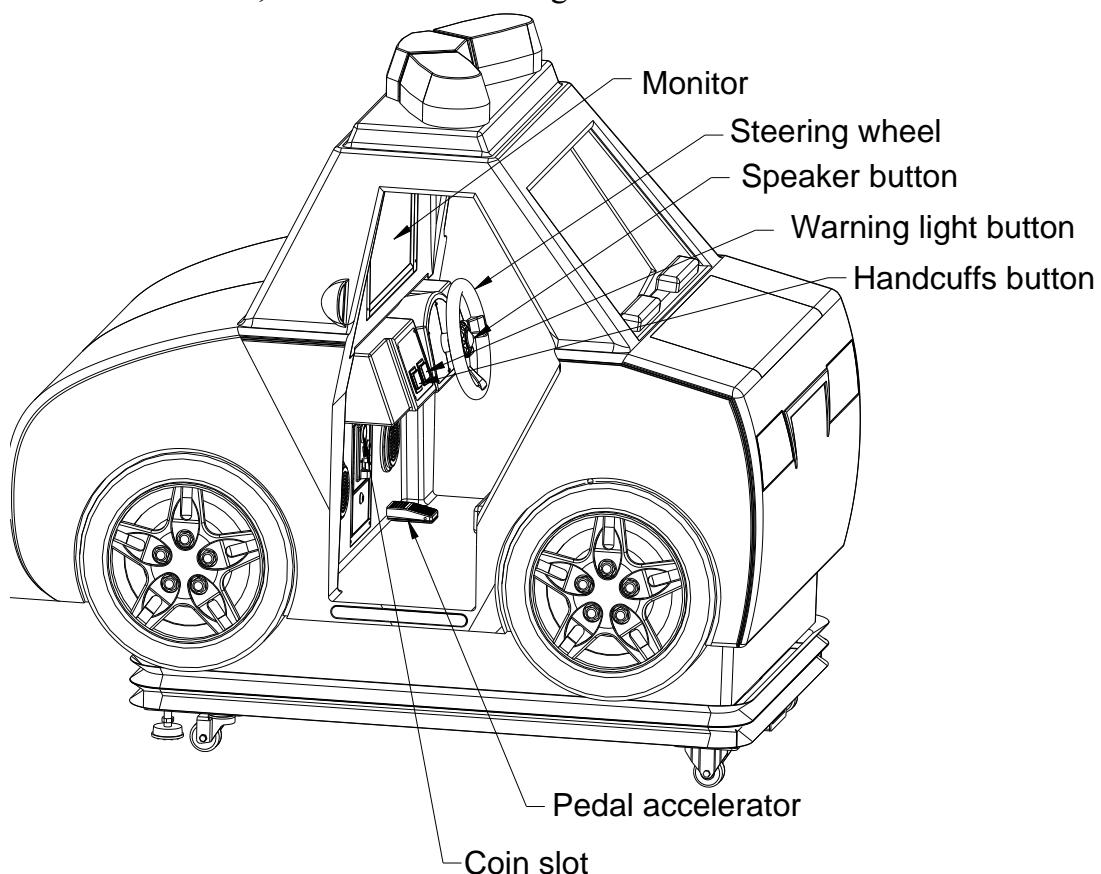
precision is adjustable, and the token is stable and reliable;  
Rotating components are stable and reliable;  
Game playing, stimulation and operability are very entertaining;  
The operating income ratio can be adjusted according to the actual situation.

## 2. Game Instruction

Game Instruction: After the start of the game, the police car is controlled to catch the thieves; when the vehicle meets the thieves, the picture of the cage trapping the thieves appears, indicating that the thieves are caught. If you encounter a bonus item or person, you get a bonus.

Put the coin into the coin slot and press any button to start the game.

- 1) Use the steering wheel to control the direction of the vehicle.
- 2) Stepping on the accelerator can speed up the vehicle.
- 3) Press the horn button and the car whistles.
- 4) Press the button of the alarm lamp to light up the alarm.
- 5) Press the handheld button and the screen will throw the handheld; if the handheld is thrown, the thief will be caught.



### 3. Technical Parameter

Voltage: AC220V/110V (50/60HZ)

Max. / Min. Current: 0.5A/1.1A

(Note: For actual voltage and current, please refer to the machine nameplate.)

Max Power: 70W

Standby power: 270W

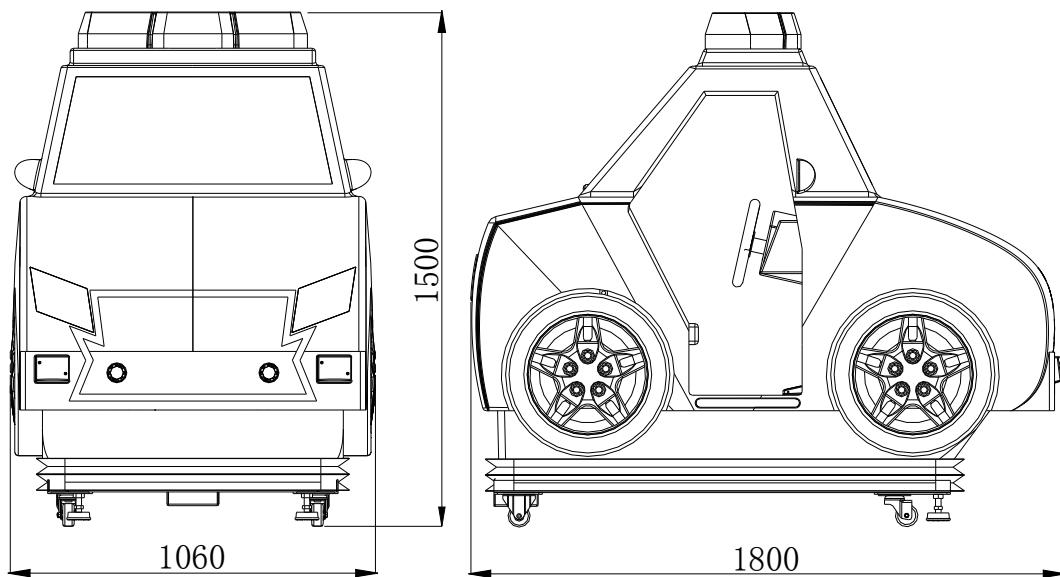
Use token size range:  $\varphi 21\text{mm} \sim \varphi 30\text{mm}$

Thickness range of tokens used: 1.2mm ~ 2.5mm

Coin box capacity:  $\varphi 25\text{mm}*1.5\text{mm}$  about 2050 pieces

Environment: Room temperature is - 5 - 40 degree C, ambient humidity > 90%, no corrosive liquid contacts directly, no excessive oil mist, dust.

Dimension: L1800mm\*W1060mm\*H1500mm



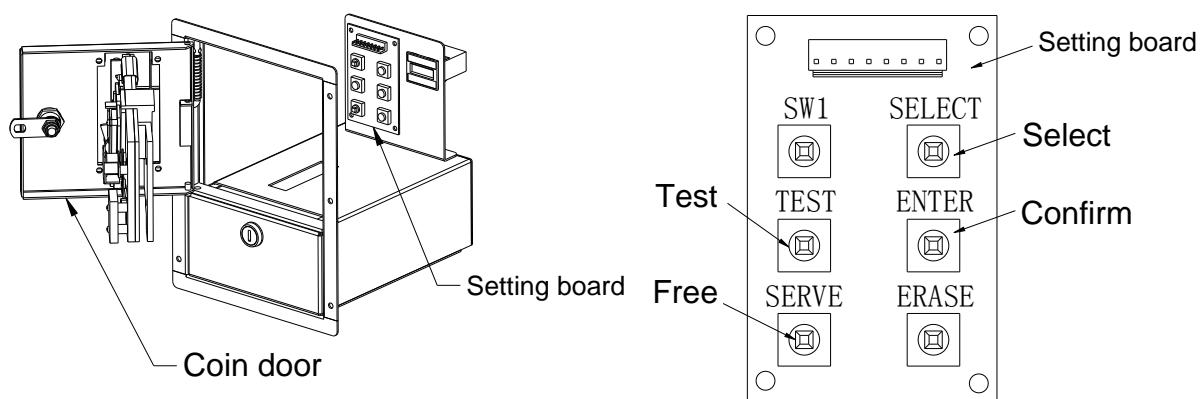
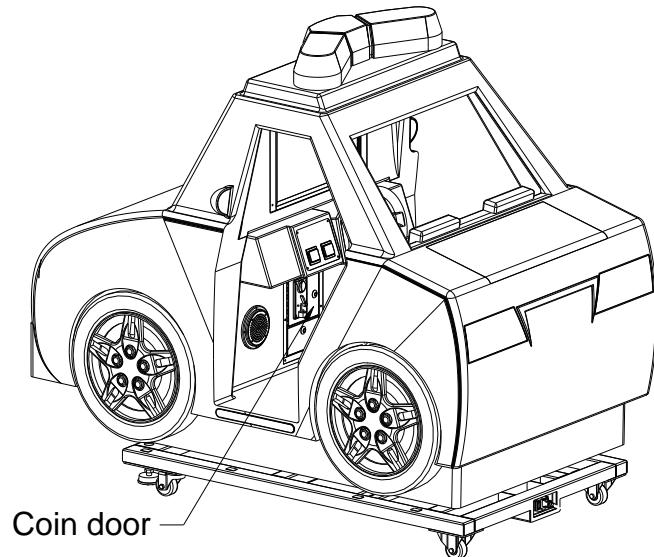
Spare Part:

No.	Drawing	Item	Spec./Model	Qty
1		Fuse	5A (Small)	2pcs
2		Key	1285 #	2pcs
3		Key	1396 #	2pcs
4		Power cord		1pc
5		Manual		1pc

## 4. Game Test & Setting Operation

### 4.1 Game test & button setting

Open the coin door and find the setting board



TEST: TEST button : Enter/Exit test menu

SERVE: FREE play button: Free Play

SELECT: Select button: Select test item

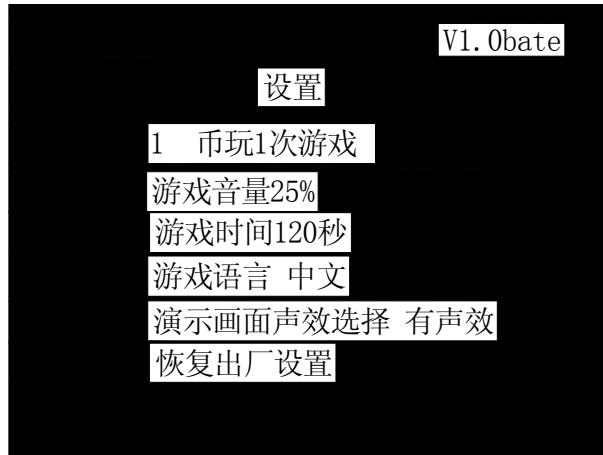
ENTER: Confirm button: Change item content

## 4. 2 Setting Method

Setting operation method: Press the "TEST" key on the settings panel to enter/exit the game content setting interface; Press the "SELECT" key on the settings panel to select the items that need to be changed; Press the "ENTER" key on the settings panel to change the item content.

## 4.3 Setting Instruction

Game Parameter setting



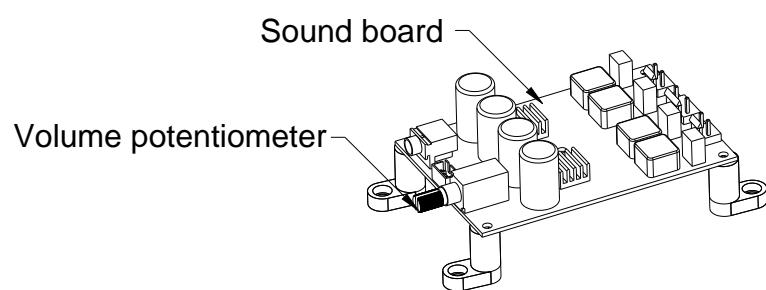
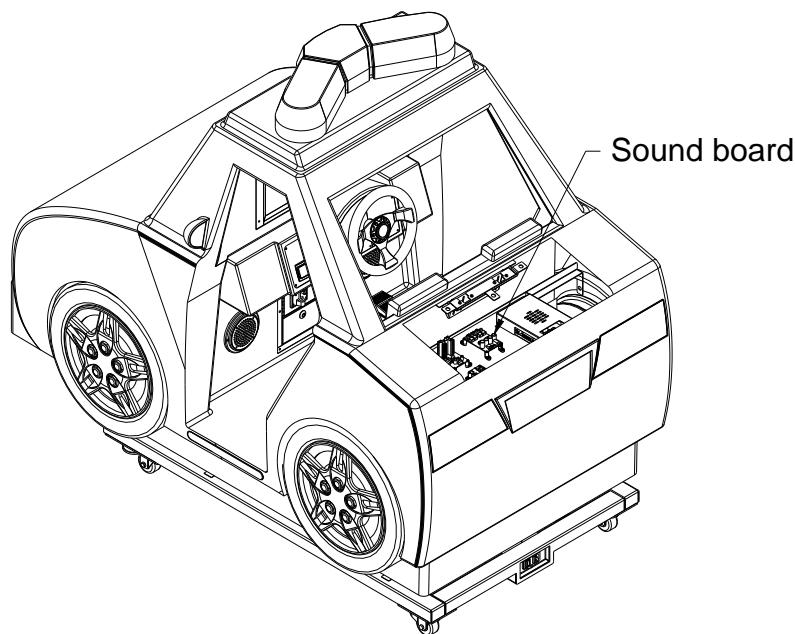
Setting Instruction

- 1) Play a game with a few coins: This setting determines how many coins the machine will throw to play a game once. If you set it to 1 coin to play a game once, then you can play a game once with 1 coin.
- 2) Volume: This setting determines the volume of the machine. If set to 100%, then the machine is at the maximum volume.
- 3) Game Time: This setting determines how many seconds each game takes. If set to "120" seconds, 120 seconds per play.
- 4) Language: This setting determines the language in which subtitles are displayed on the screen. If set to "Chinese", then the subtitles displayed on

the screen are Chinese subtitles.

- 5) Presentation screen sound effect selection: This setting determines whether to play standby music when the machine is standby. If set to "sound effect", the machine will play standby music in standby state.
- 6) Restore factory settings: This setting determines that all game parameters are restored to factory settings.

## 5. Volume Adjustment



**Volume Adjustment 1:** Open the repair door of the children's police car, find the volume potentiometer on the sound board, and twist the volume potentiometer to adjust the volume of the machine. Turning potentiodynamic device clockwise makes the output volume of the machine larger, and turning potentiodynamic device counterclockwise makes the output volume of the machine smaller.

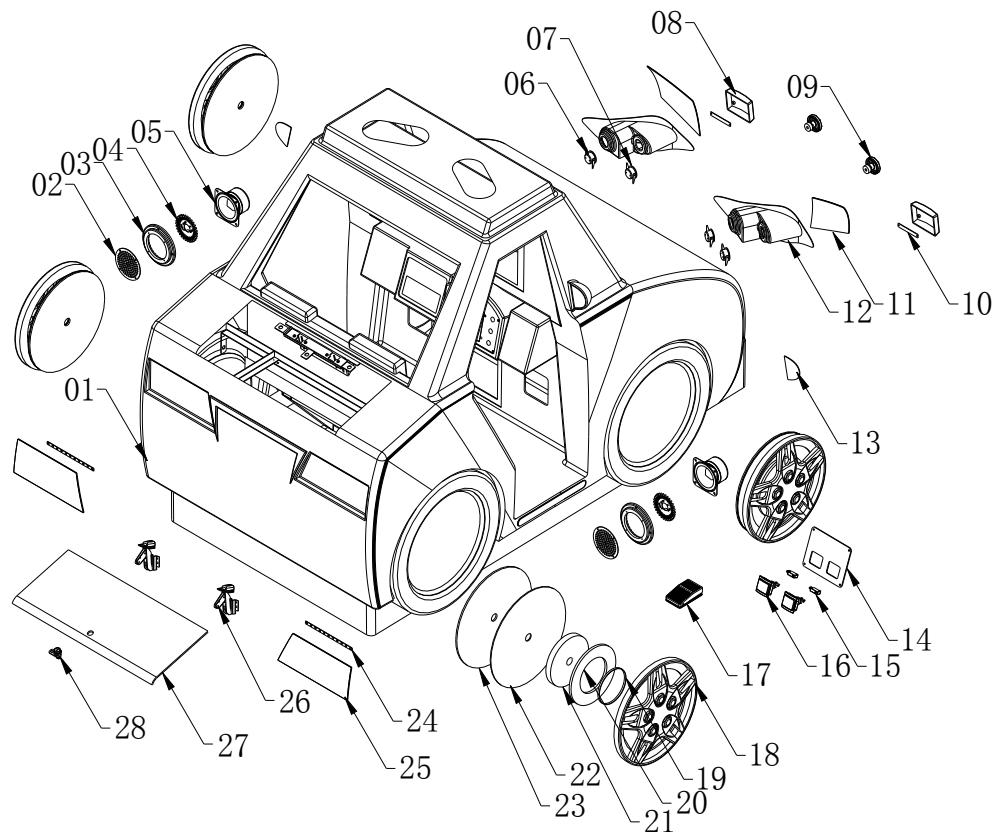
## 6. Trouble Shooting

### Trouble Shooting:

Fault	Failure	Trouble Shooting
Do not insert coin	No sample coin coin go through High sensitivity coin acceptor damage	Put the sample coin in  Adjust the sensitivity of coin acceptor Replace the coin acceptor.
Warning light not light up	Control wire not connect Warning light damage Control board damage Main board damage	Connect the control wire Replace the warning light Repair or replace the control board. Repair or replace the main board
Warning light not rotate	Rotating motor damage	Repair or replace the rotating motor
Button switch	switch wire not connect switch damage Main board damage	connect the switch wire Replace the switch Repair or replace the main board
No display	Display board signal not connect display board damage Main board damage	Connect the signal wire of display board Replace the display board Replace the main board
No Sound	Speaker wire loosen Volume low Speaker damage	Connect the speaker wire Adjust the volume potentiometer Replace the speaker
No effect of steering wheel	Micro switch not connect Micro switch damage Main board damage	Connect the micro switch wire Replace the micro switch Repair or replace the micro switch
No response to pedal throttle	Not connect of pedal wire Pedal throttle switch damage Main board damage	Connect the wire of pedal throttle Replace pedal throttle switch Repair or replace main board
No reaction of the whole machine	No AC110V/220V input voltage Not turn on filter switch No voltage output for power supply Main board do not operate	Check the power Check and turn on the switch Repair or replace the power supply Replace main board

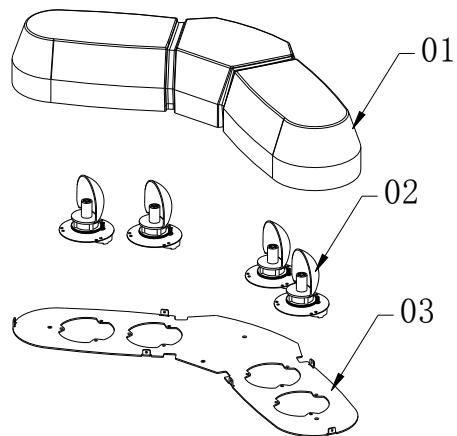
## 7. Part Schematic Diagram & Part List

### 7.1 Wooden cabinet diagram & Part List



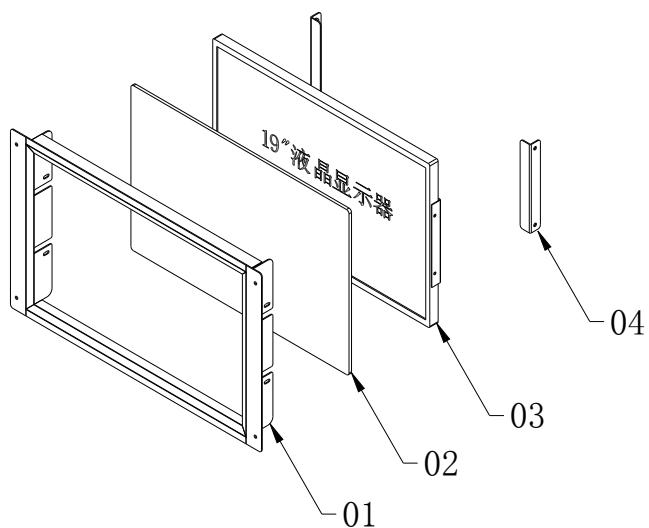
NO.	Item/No.	Qty	NO.	Item/No.	Qty
01	Fiberglass body	1	15	Micro switch	2
02	Speaker net(4")	2	16	Square button	2
03	Speaker cover	2	17	Pedal accelerator	1
04	Speaker light	2	18	Wheel suction	4
05	Speaker(4"8Ω30W)	2	19	Running belt(40cm)	4
06	Spot light(whiteφ32)	2	20	Luminescent organic chip	4
07	Spot light(yellowφ32)	2	21	Luminescent Organic She	4
08	Width lamp cover	2	22	Reflector	4
09	Color light(Redφ50)	2	23	Reflector backplane	4
10	MOTO-5 light board	2	24	light strip(Red 20cm)	4
11	Headlamps organic chip	2	25	Taillight organic chip	2
12	Headlamps	2	26	hinge	2
13	Rearview mirror	2	27	Repairing door	1
14	button organic chip	1	28	Lock 1285	1

## 7. 2 Warning light assy. & Part List



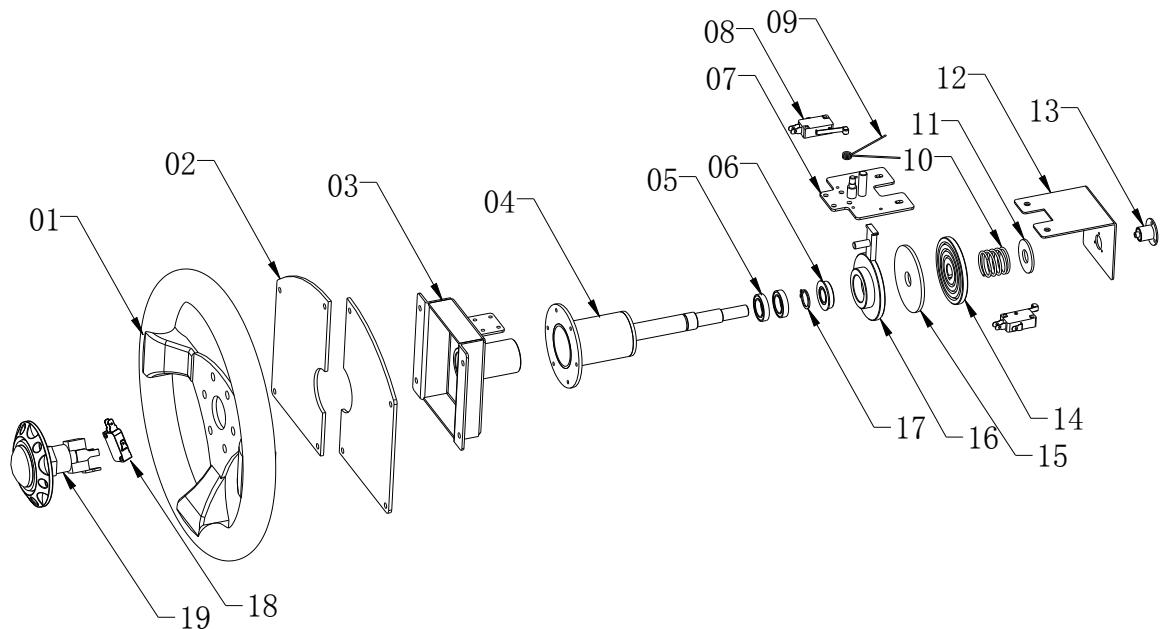
NO.	Item/No.	Qty
01	Alarm lamp suction	1
02	Alarm lamp	4
03	Alarm lamp installation board	1

## 7.3 Monitor Assy. Diagram & Part List



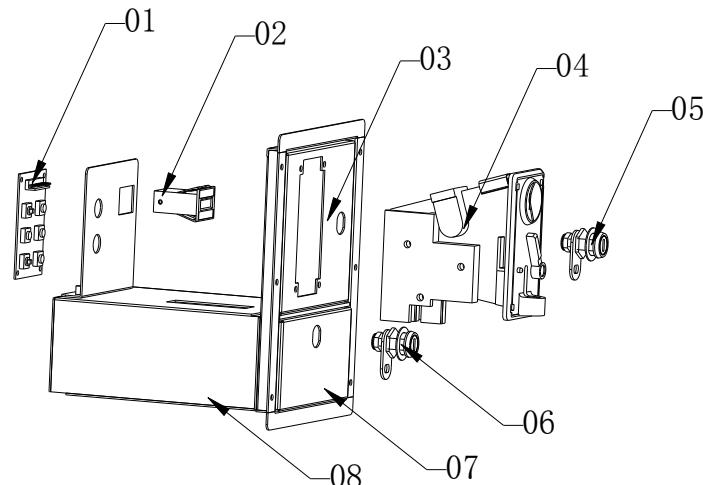
NO.	Item/No.	Qty
01	Monitor fixed frame	1
02	Monitor glass	1
03	Monitor 19"	1
04	Monitor fixed code	2

## 7.4 Steering wheel assy. Diagram & Part List



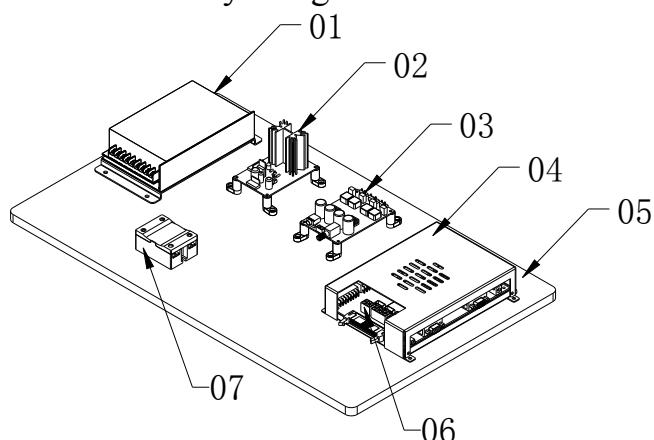
NO.	Item/No.	Qty	NO.	Item/No.	Qty
01	Steering wheel	1	11	Shim	1
02	Steering Wheel Decorative Organic Slice	2	12	Sliding Ring Installation Code	1
03	Steering wheel axle mounting base	1	13	Small sliding ring	1
04	Steering wheel axle	1	14	Friction floor	1
05	Bearing 61802	2	15	friction plate	1
06	Bearing 6202	1	16	Friction switch	1
07	Installation Code of Chip	1	17	Clip spring	1
08	Chip Micro Switch	2	18	Micro switch	1
09	Spring	1	19	Button	1
10	Limit spring	1	20		

## 7.5 Coin box assy. Diagram & Part List



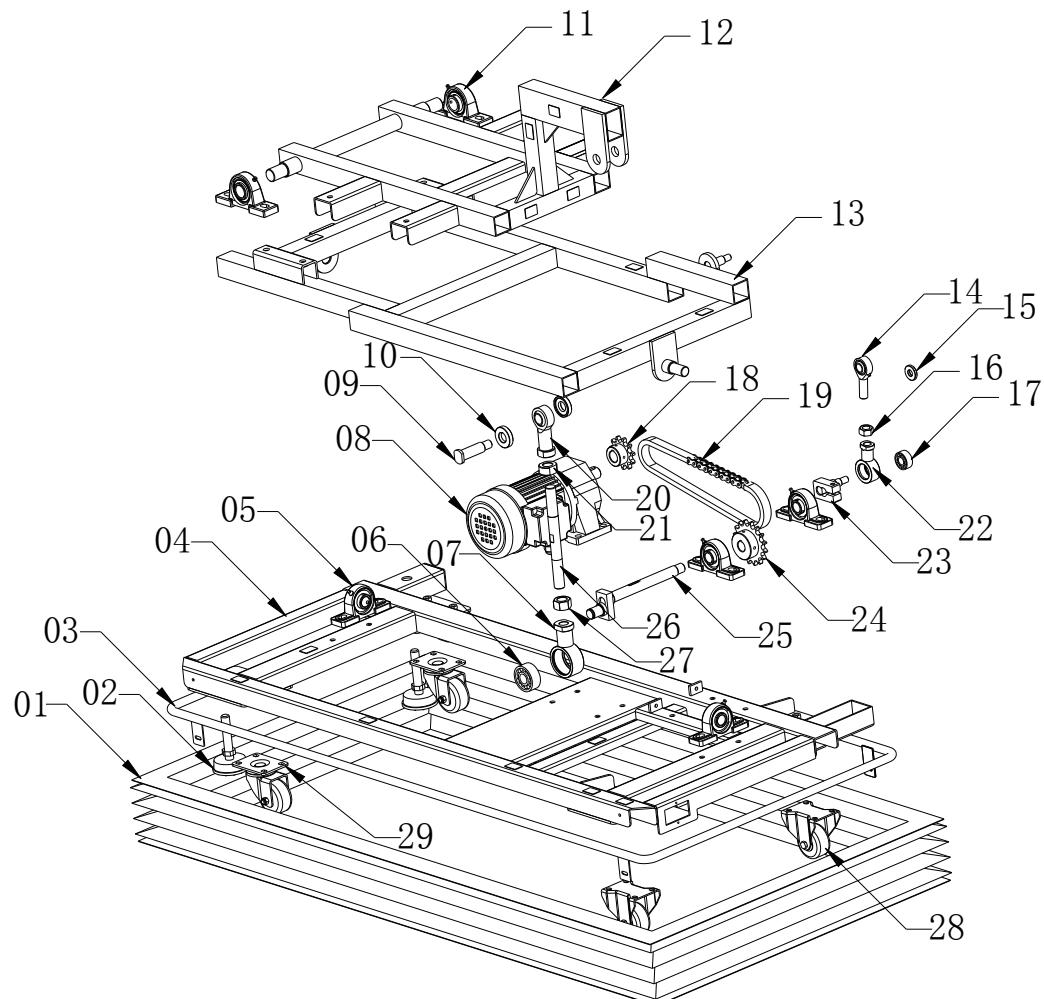
NO.	Item/No.	Qty
01	Setting board	1
02	Meter	1
03	Single coin gate	1
04	Analogical coin acceptor	1
05	Lock 1285	1
06	Lock 1396	1
07	Coin box	1
08	Coin box hardware rack	1

## 7.6 Main board assy. Diagram & Part List



NO.	Item/No.	Qty	NO.	Item/No.	Qty
01	Power supply 12V12.5A5	1	05	Electrical Installation Board	1
02	MOS drive board	1	06	Android main board	1
03	Amplifier board	1	07	Solid relay	1
04	Android main board fixed	1	08		

## 7.7 Under frame assy. Diagram & Part List



NO.	Item/No.	Qty	NO.	Item/No.	Qty
01	Movable castors 2.5"	2	16	Hexagon nut M16	1
02	Fixed foot M16	4	17	Self-aligning ball bearing 2202	1
03	Dust cover	1	18	Motor sprocket 10A 5分	1
04	First under frame	1	19	Chain 10A 5分	1
05	TR bearing UCP204	4	20	Joint bearing PHS20	1
06	Self-aligning ball bearing 2304	1	21	Fine nut 1-4	1
07	Left and Right Bearing base	1	22	Upper and lower bearing base	1
08	Motor 200W 1:60	1	23	Left and right eccentric axis	1
09	Support shaft	1	24	Driven sprocket 10A 5分	1
10	Limit pad 1-14	2	25	Main eccentric shaft	1
11	TR bearing UCP205	2	26	screw	1
12	Third under frame	1	27	Hexagon nut M20	1
13	Second under frame	1	28	Filter	1
14	Joint bearing	1	29	Fixed casters 2.5"	2
15	Limit pad 1-10	1			

## 8. Schematic Diagram

