



**MOTO X  
KA-400  
USER MANUAL**



M SKY CO., LTD--2F, Dragon World, Shagang Road, Gangkou Town, Zhongshan City, Guangdong, China 528447

Tel: 0086-0760-88487510

Fax:0086-0760-88487512

Email: info@m-sky.com.cn

Web: [www.m-sky.com.cn](http://www.m-sky.com.cn)

**IMPORTANT!**

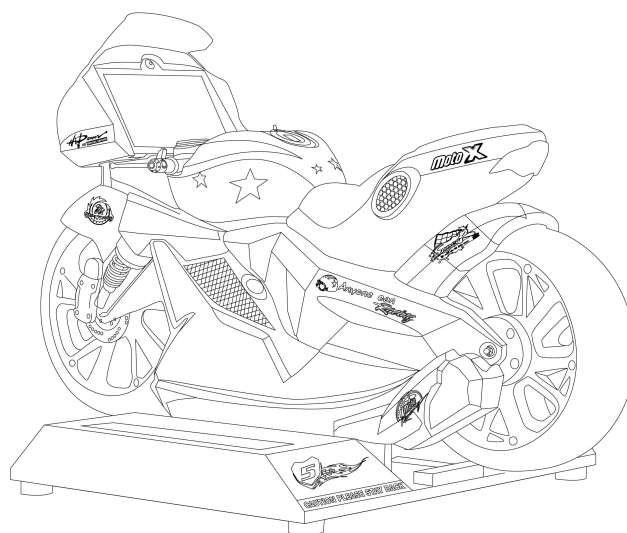
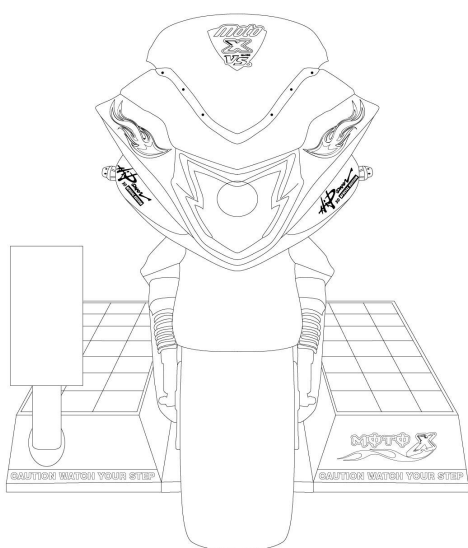
- ★Read the manual before operating this machine
- ★Keep this manual for your reference

# Content

1. General Information -----	3
1.1 Specification-----	3
1.2 Warning-----	4
1.3 Caution-----	4
1.4 Power supply and installation-----	4
1.5 Use-----	4
1.6 Maintenance -----	4
2. Assemble Instruction-----	5
3. Parts and Functions-----	6
4. Game Instruction-----	7
5. Background Setting Instruction-----	8
6. Wiring Diagram-----	11
7. Quick Trouble Shooting-----	12
8. Warranty-----	13

## 1.1 Specification

Model	MOTO X
Reference Code	KA-400
Power in operation	110 W
Power at rest	90 W
Dimensions (mm)	1880×1140×1200
Weight (Kg)	111
Feeding voltage	220V/ 110V
Seats	1
Users; range of ages	6 years+



## **1.2 Warning**

- Do not set the machine where it could block emergency exits.
- Install the machine in a horizontal and stable surface.
- Do not bend the power cord by force or place heavy objects on it.
- Never plug or unplug the power cord with wet hands.
- Before inspecting the machine, make sure the power is OFF.
- Use always, for replacement parts, pieces authorized by M SKY.

## **1.3 Caution**

- The machine must be connected to a plug with ground.
- Do not put the power cord where people walk through.
- Do not lift the machine by part, could be damaged. Must be always be lift by the base.
- If the power cord is damaged, please power off and contact our staff for replacement.

## **1.4 Power Supply & Installation**

- Use only a grounded outlet.
- Always connect the machine into an outlet protected by a differential 30mA maximum sensitivity.
- Check the power requirements at the installation place machine.
- Do not touch the power plug with wet hands.
- Use specified fuse rating.

## **1.5 Use**

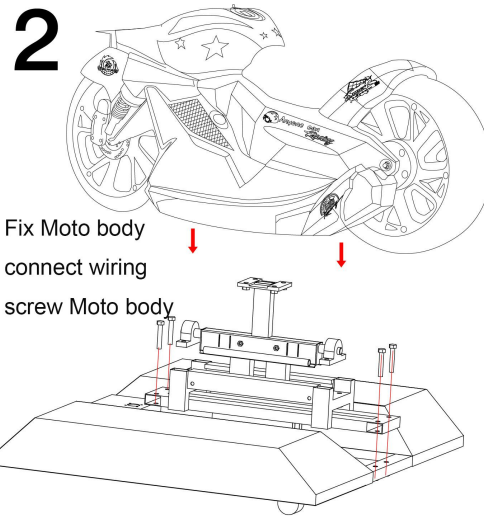
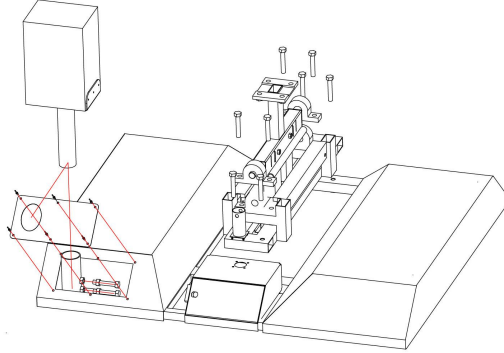
- Before introducing the coin in to the machine, be sure that the child sit correctly.
- Do not rise or go down the child while the kiddie is in movement.
- This machine must be operated under adult supervision.

## **1.6 Maintenance**

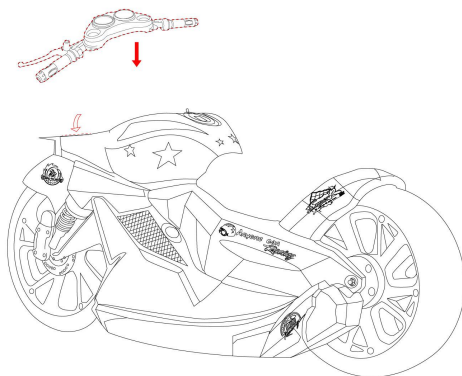
- Be sure to check and maintain the game regularly.
- Switch off the power before cleaning or replacing the parts of the game.
- Only qualified personnel to inspect or test the electronic card.
- Please use clean and soft cloth to clean the game.
- Prevent damaging the surface of the game, please use gentle cleanser.

## 2. Assemble Instruction

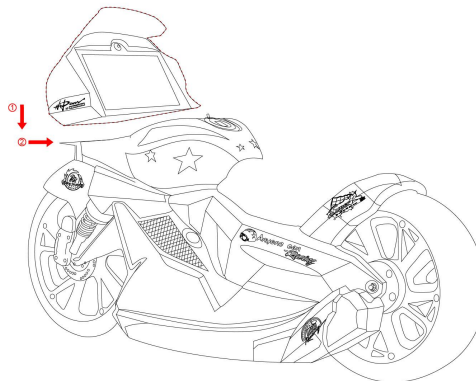
- 1** Open the cover, connect wiring  
Screw coin box, and lock the cover



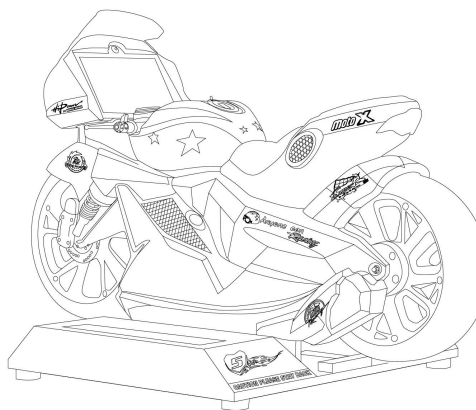
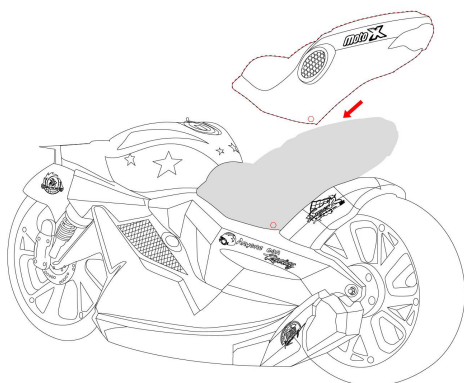
- 3** Connect wiring  
Screw moto handle



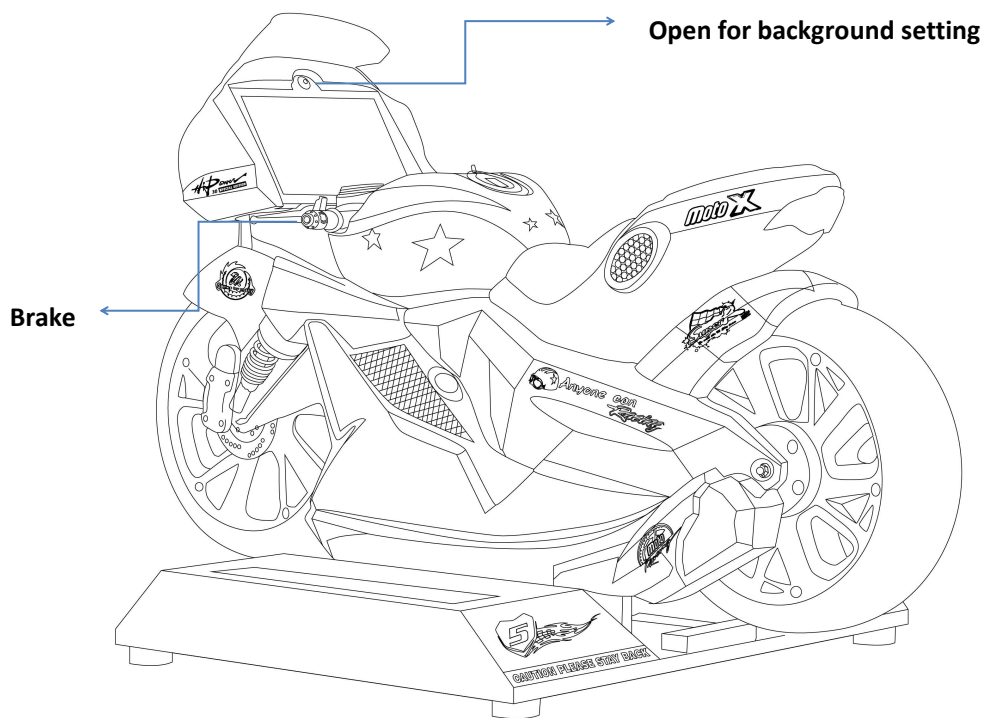
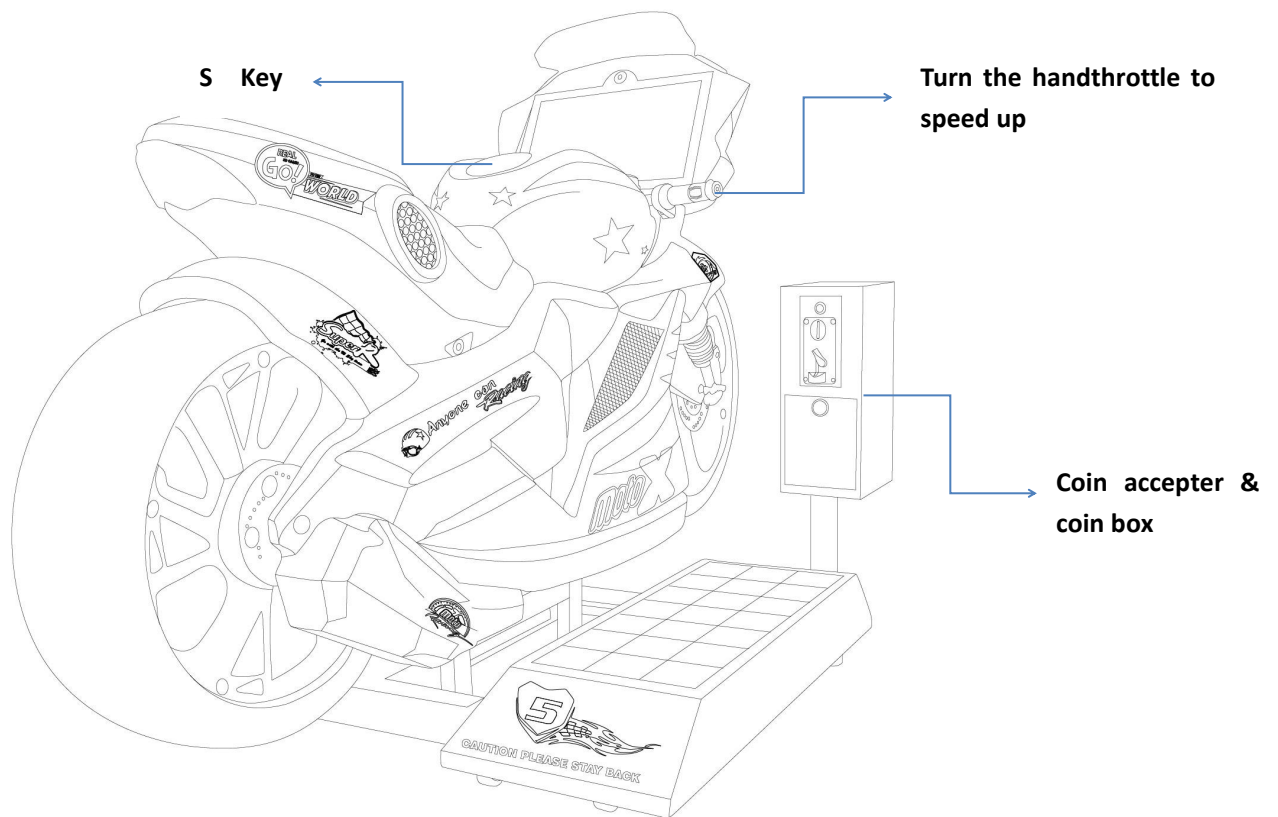
- 4** Connect wiring  
Downward and push  
right to lock moto head.



- 5** Connect wiring  
Fix moto saddle and screw



### 3. Parts and Functions





## 4. Game Instruction

Motorcycle racing game developed with UNITY 3D, the game smooth and stable, vivid pictures, real effect tracks, exciting experience for player.



Insert coin and wait for loading. There are 9 Motorcycle model and 4 different tracks optional. Player select a preferred Moto & racing track, press S key to enter game.

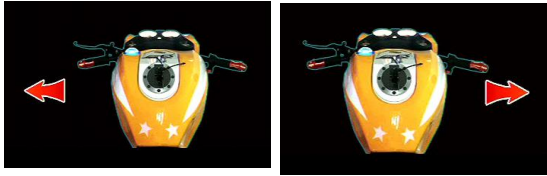


Lean the MOTO body to Right & Left to control the direction.  
When catch enough props there will be special speed up.  
Ahead of competitor to win a good rank.



## How to play:

● Lean the Moto body to left and right to control direction



● S key: for special speed up effect when collect enough gas bottle on track.



● Turn the handthrottle to speed up



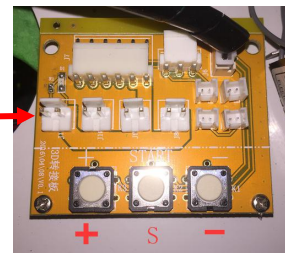
● Press left brake to slow down



## 5. Background Setting Instruction

How to set:

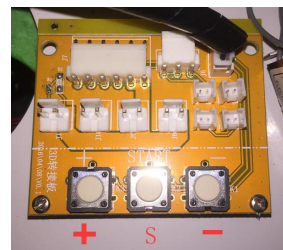
1. Open LCD cabinet, find the setting board



2. Power on machine wait about 15 seconds, when the LCD show the below icon. Press Start key for 3 seconds to enter the setting



3. Press **+**, **-** key to choose items, Start key to confirm

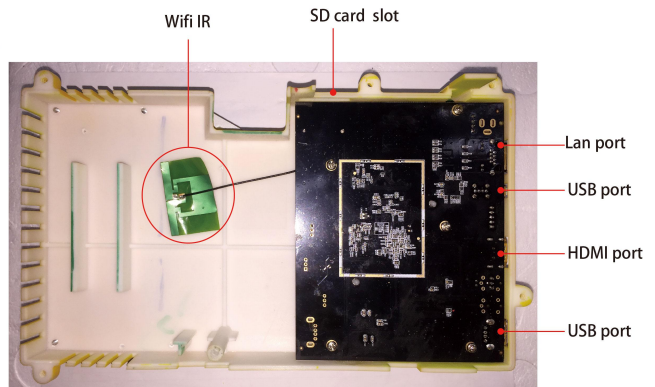
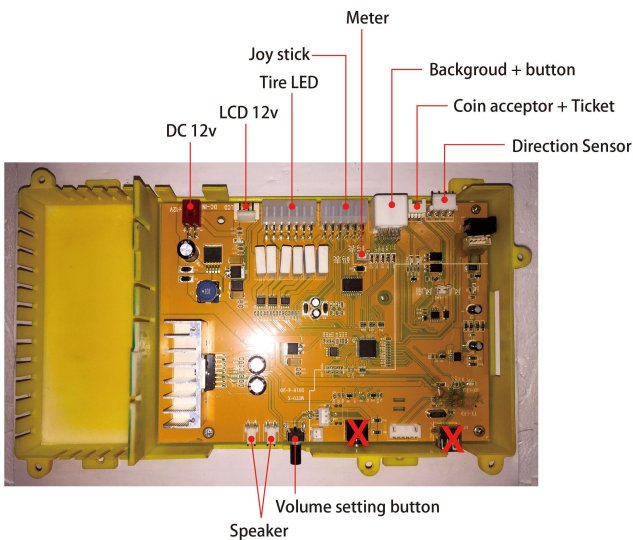
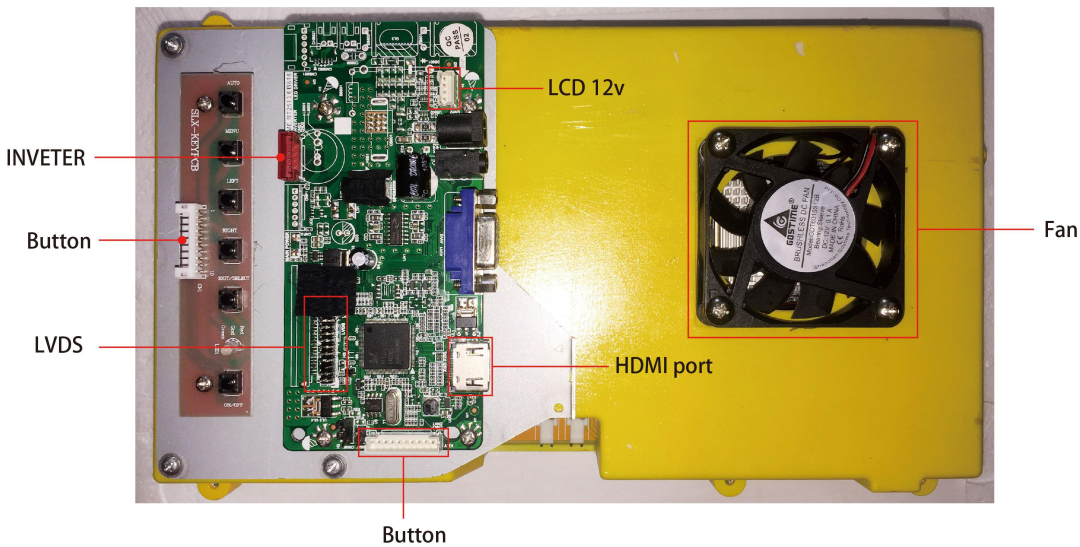





## 2. Background setting terms:

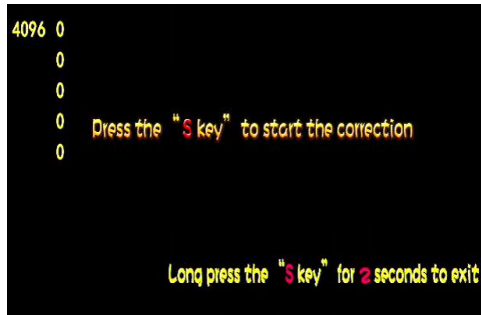
Select	OK	Option	
Coins	1 2 3 4 5 6 7 8 9	Coins	Coin QTY for playing, 1~9 coin optional
Prize Setting	Lottery	Prize: QTY 20PCS	Set the total lottery QTY for each game
History Account	2259	Return Clean	New record since last clear up, can be cleaned
General Account	2259		Total coin record, cannot be cleaned.
Prize Account	Lottery	out 0	Total lottery QTY record, cannot be cleaned.
Link up setting	On	Off	ON - open link up. Off - close link up
	Cabinet Number	1 2	Must set one MOTO as host(choose 1), the others linked as vice(choose 2)
	Link up Group	1 2 3	Moto must be in the same group then can be linked up
	Link up waiting	15 s	Within xx seconds if no one join in the game, linked fail. The game will AUTO enter single playing mode.
Senser correction			Choose it only when MOTO moving direction is not accurate
Save and Quit			Please save the setting record before quit.

V5.75



## 5 Sensor Correction

01: Press S key  to start. (If want to exit, Press S key for 2 seconds)



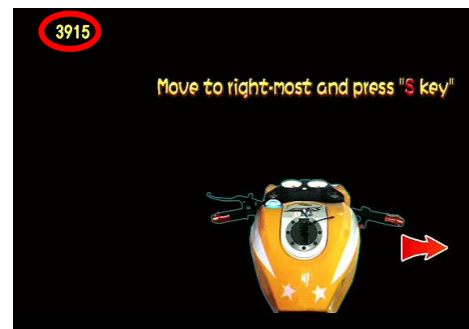
02: Move motorbike to middle position then press S key. **Reference number on screen left top range from 4000 to 4200.**



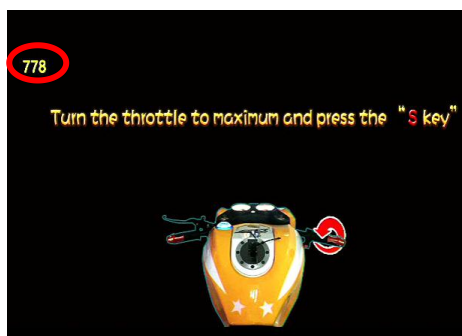
03: Move motorbike to left-most and press S key. **Reference number on range from 4200 to 4400.**



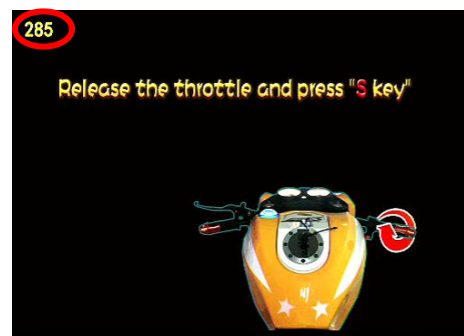
04: Move motorbike to right-most and press S key. **Reference number range from 3800 to 4000**



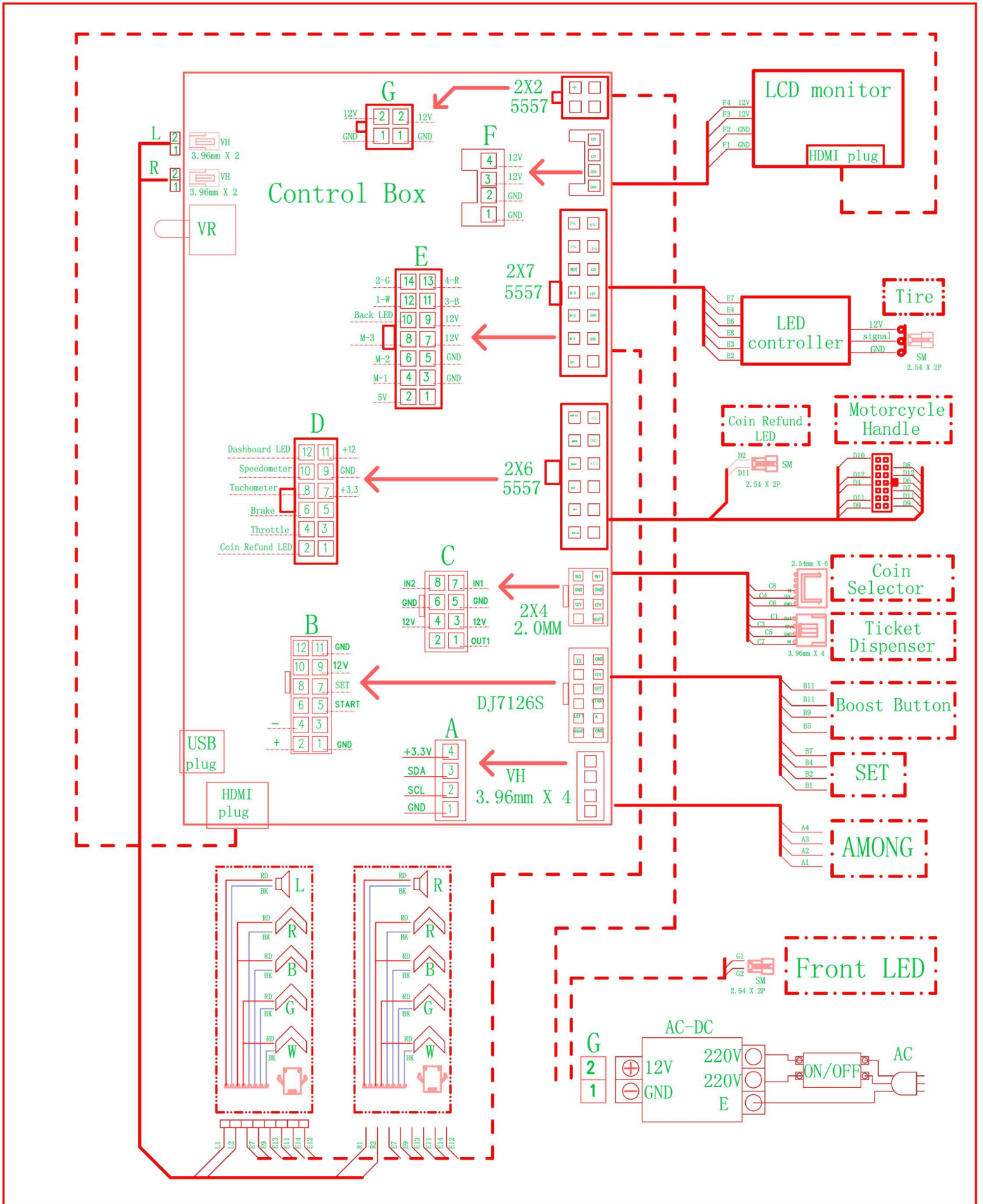
05: Turn the throttle to maximum and hold it then press S key. **Reference number range from 700 to 900.**



06: Release the throttle and press S key. **Reference number range from 200 to 400.** Finish correction and automatically back to setup menu. Please save before quit menu.



## 6. Wiring Diagram



## **7. Quick Trouble Shooting**

### **1. Black LCD, no picture**

- (1) Please check whether LCD driver board cable and game box cable is connected well
- (2) Please check whether the power supply LED light is on or off  
If LED light off: The power supply broken
- (3) Please check whether can insert coin.  
If no, game box has problem
- (4) Please check whether the fan on the game box is working  
If no, game box has problem

### **2. Game stuck during playing**

- (1) Game box problem, send back to repair.

### **3. Coin selector can't accept coin**

- (1) Please change another coin selector to try
- (2) Please check whether coin selector cable is connected well

### **4. No voice or low voice**

- (1) Background setting, set the voice louder, game box voice button turn to louder
- (2) Please check whether the speaker cable connected well.

## 8. Warranty

<b>Spare parts</b>	<b>Warranty</b>
Main board/Control box	12M
Motor	12M
Drive board	12M
Power supply	12M
Motorcycle handle	6M
LCD monitor	6M
SD card	6M
Coin selector	6M