

CONTENTS

CONTENTS

1. Introduction of the cabinet **03**

- 1.1 List of accessories.....03
- 1.2 Overview of the cabinet.....04

2. Installation and Connection **05**

- 2.1 Moving the cabinet05
- 2.2 Install the cabinet06
- 2.3 Locating the cabinet06
- 2.4 Splice the machine07

3. Operator Setting **08**

- DIP Switch Setting.....09

4. Maintenance and Repair **14**

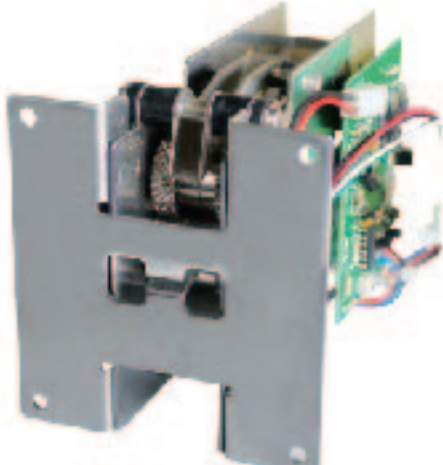
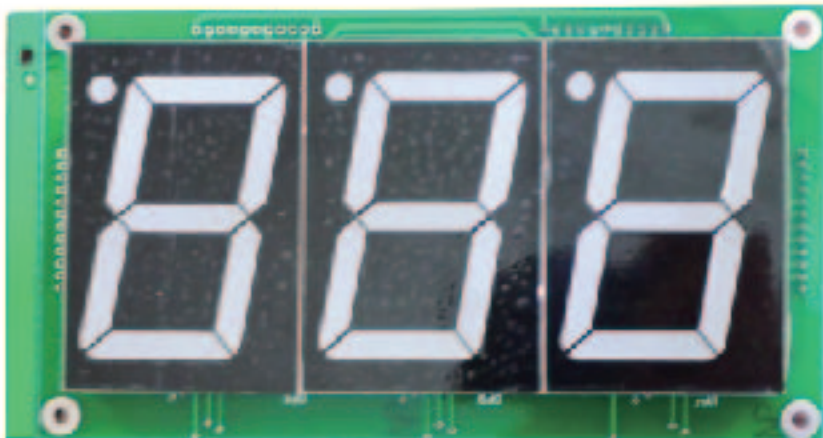
- 4.1 Daily inspection.....14
- 4.2 Replacing parts.....15
 - 4.3-1 Replacing the spare parts.....15
 - 4.3-2 Replacing the Monster Head Parts.....16
 - 4.3-3 Replacing the Sensor Parts.....16
 - 4.3-4 Assembly the Monster Head.....17

5. Troubleshooting **18**

6. How to connect Monster Bash twin? **19**

1. Introduction of the cabinet

1.1 List of accessories

Part Name	Image	Quantity	Optional
Controlling Panel Key		2	X
Coin Slot Key		1	X
AC Cord		1	X
Hammer Fixed Collar		1	X
Hammer		1	O
Sensor of Monster Head			O
Ticket Dispenser			O
PCB			O
Display Board			O
LED Light for Light Box			O

Introduction of the cabinet

Product Name	Product Image	Quantity	Optional
Monster Hitting Target			0
Monster Head Coil Case			0
LED Monster Head Set			0

1.2 Overview of the cabinet

■ Viewed from the front and side



2. Installation and connection

2.1 Moving the cabinet

After your purchase of this product, first move the cabinet to the designated location for installation, then connect the wires. When you transport, move or consider where to install, make sure the following guidelines are followed.



Reminders for transporting

- When transporting this product with vehicles, fasten the casters rather than a tail so as to avoid damage to the cabinet.
- When transporting the machine, please stabilize the casters to prevent the machine from moving. Do not use leg levelers; otherwise the machine may be damaged.



Notes on moving

- Before moving the machine, please remove the plug so as to prevent accidents.
- When moving the machine, please make sure if there is obstacles in the way or if the ground is level to avoid accidents or damage to the machine.
- It is required that at least two people work together to move the machine so as to prevent accidents and injury.



Reminders for installation

- This product should be placed indoors. Do not place it outdoors, or in the following locations:
 - Place under direct sunlight, leaking, damp and high temperature area.
 - Around inflammable, volatile and dangerous objects.
 - Places with a tilted, unstable surface or frequent vibration.
 - Close to the emergency exit or public facilities such as the fire extinguisher.
- A distance of 30 cm or more should be kept between the cabinet and walls, another cabinet or the hallway.

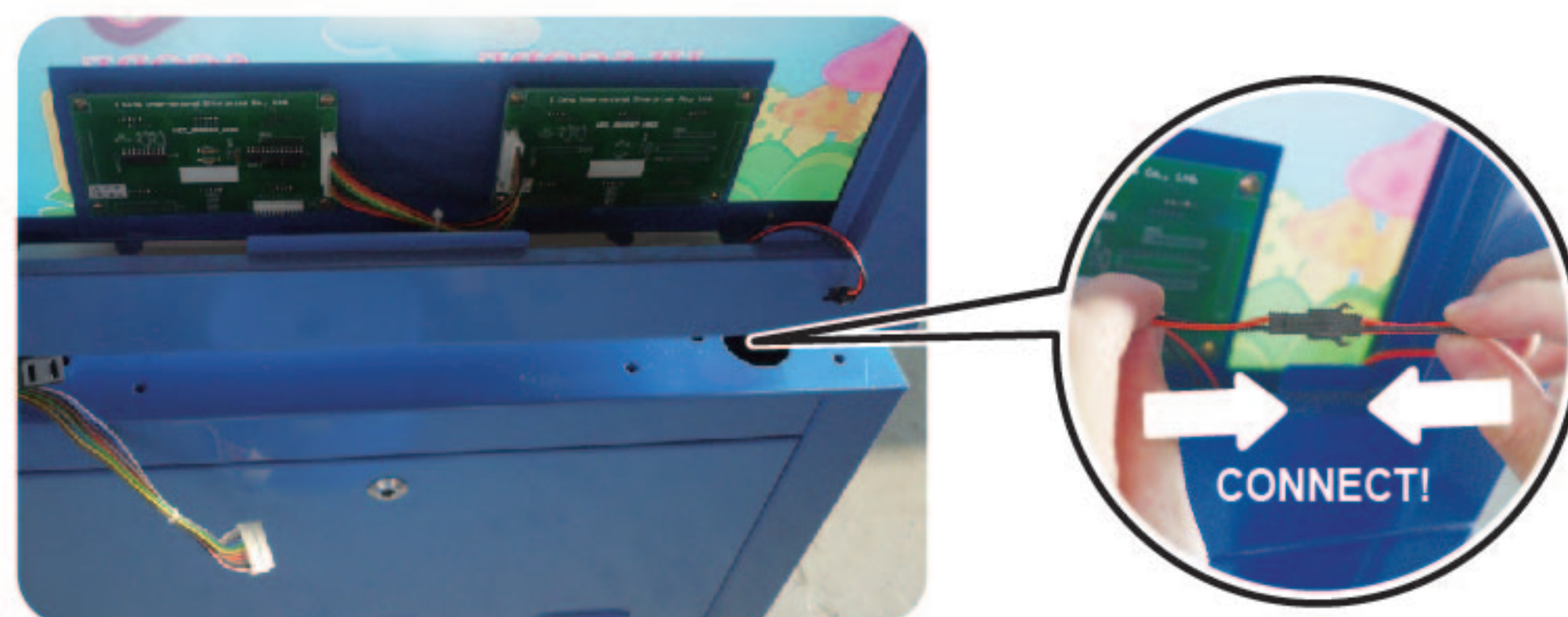
Installation and Connection

2.2 Install the cabinet

1. Put the Light box into the holes of the main cabinet and locking the screws.



2. Connect the plug of the wire of light box to the board.



- 2-1. Connect the plug of the wire of light box to the board.



3. Fixed the collar on the right hand side of the main cabinet.



4. Finished.

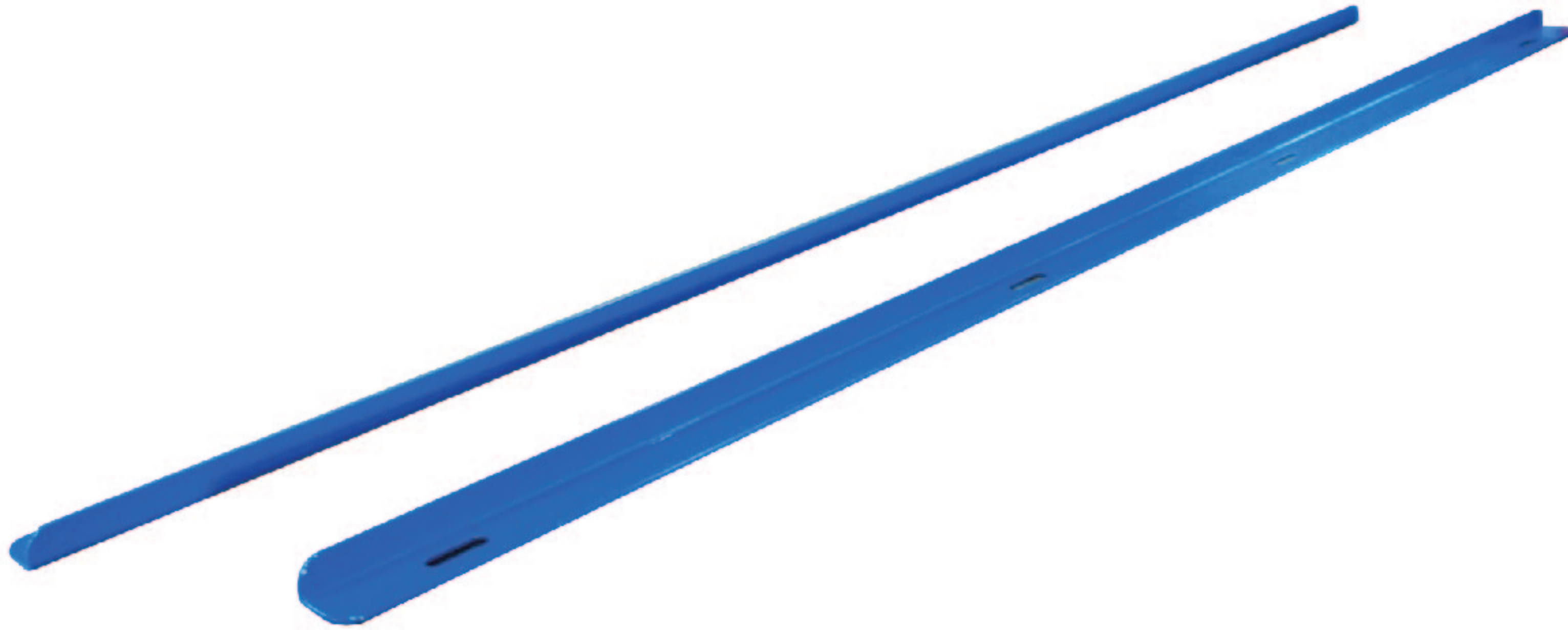


2.3 Locating the cabinet

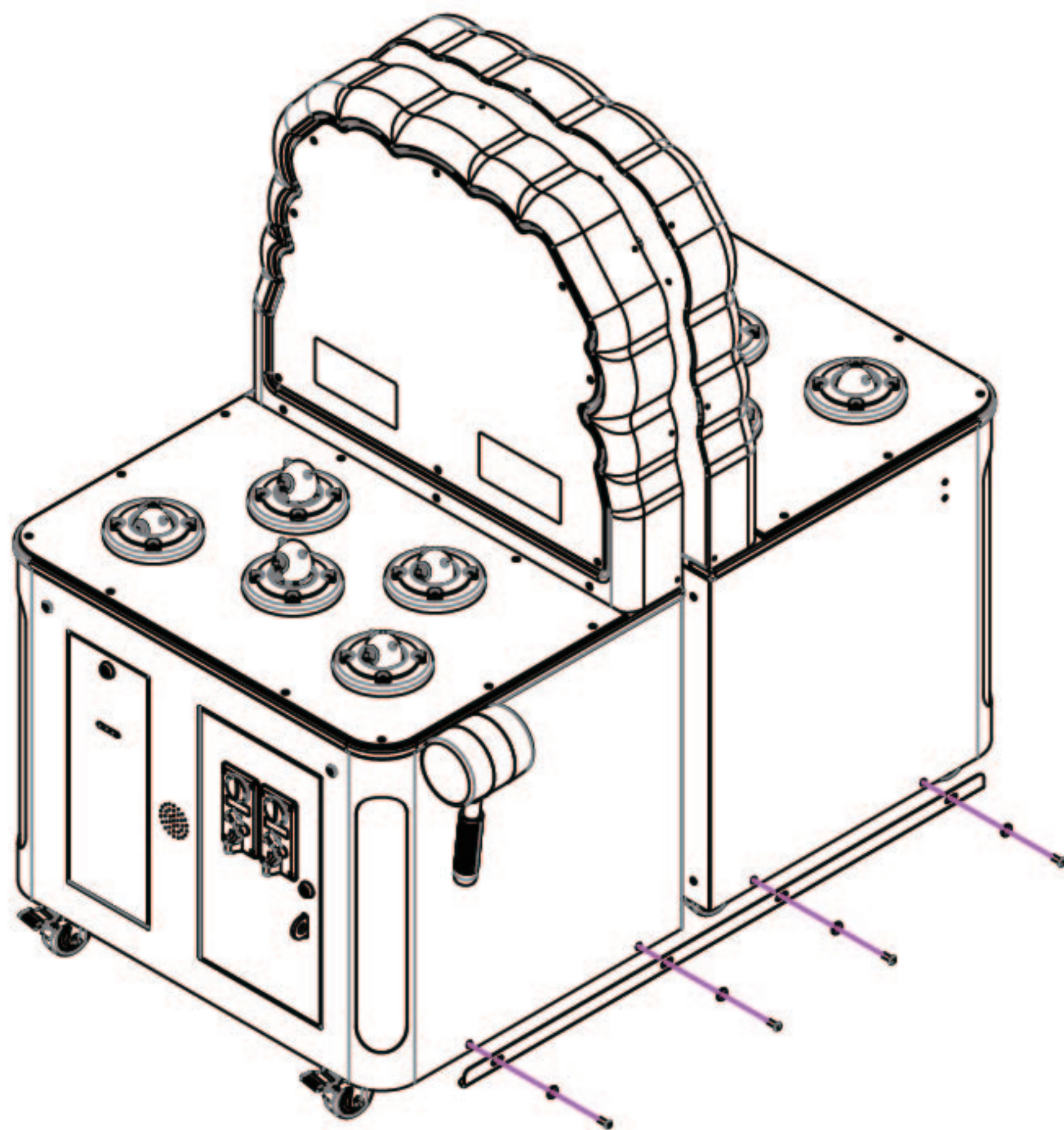
Press the brake to fix the cabinet.

2.4 Splice the machine

1. Find two pieces of iron.



2. Use screw locked.



3. Finished.



M6*16 Screw x 8PCS



M6 washer x 8PCS

3. Operator setting

The storage of Temporarily information (SRAM) :

Any changes of information according to “insert coin” or “output ticket” will be temporarily saved in SARM, but that need one second for absorb the shock. If shut down the machine within one second, the information won't be saved in SRAM.

Intruccion of the Buttons

1. **ZERO** : Clear the temporarily information
(number of insert coins, number of ticket...)
2. **SERVICE** : Clear the Error code (Error code will be cleared
when press the button for 3 seconds)
3. **TEST** : Reserved
4. **FREE** : Free Play

Automatic Testing

The eight monter will rise and descend for 1 second for the coil and sensor testing when actuate the machine. After testing, system will be back to the demo mode. If there is any failure, the error code will be shown on the score display board. There won't be any testing when the system is under playing/ demo mode. Therefore, if there is any unusual situation, please restart the machine and the testing will be start automatically.

The format of Display board:

The number of storage tickets will be shown on the display board of “The highest score” (0 means no ticket.)

The error code will be shown on the display board of “Scores”1. Please set

NOTE:

- 1、Please Set Coin Selector at 『Slow Speed』、『N.O.』
Please Set Ticket Selector at 『+5V』、『N.C.』
- 2、Bill selector is DC12V from ICT.

DIP Switch Setting (B1)A18H06

DIP Switch 1 :

功能	1	2	3	4	5	6	7	8
1coin 1play	OFF	OFF						
1coin 2 play	OFF	ON						
2 coin 1play	ON	OFF						
3 coin 1play	ON	ON						
1ticket every 5 points			OFF	OFF				
1 ticket every 10 points			OFF	ON				
1 ticket every 20 points			ON	OFF				
No ticket out			ON	ON				
Demo music On					ON			
Demo music Off					OFF			
Game Level: Easy						ON		
Game Level: Hard						OFF		
Memorize the inserted-coin number: ON							ON	
Memorize the inserted-coin number: OFF							OFF	
Automatic Testing: ON								ON
Automatic Testing: OFF								OFF

DIP Switch 2 :

功能	1	2	3	4	5	6	7	8
1 st Level Game Time: 50 sec.	OFF	OFF						
1 st Level Game Time: 60 sec.	OFF	ON						
1 st Level Game Time: 70 sec.	ON	OFF						
1 st Level Game Time: 80 sec.	ON	ON						
2 nd Level Game Time: 10 sec.			OFF	OFF				
2 nd Level Game Time: 20 sec.			OFF	ON				
2 nd Level Game Time: 30 sec.			ON	OFF				
2 nd Level Game Time: 40 sec.			ON	ON				
3 rd Level Game Time: 20 sec.					ON			
3 rd Level Game Time: 10 sec.					OFF			
Go to 2 nd Level when the points is over 40						ON		
Go to 2 nd Level when the points is over 50						OFF		
Go to 3 rd Level when the points is over 150							ON	
Go to 3 rd Level when the points is over 130							OFF	
The points for 2 nd and 3 rd per hit: 1								ON
The points for 2 nd and 3 rd per hit: 2								OFF

DIP Switch 3 : (O=ON, X=OFF)

功能	1	2	3	4	5	6	7	8
Highest score memorized	OFF							
Highest score not memorized	ON							
NO MERCY TICKET		OFF	OFF					
1coin 1mercy ticket		ON	OFF					
1coin 2mercy ticket		OFF	ON					
1coin 3mercy ticket		ON	ON					
No Restart the machine while DEMO								OFF
Forced to restart the machine every 30 minutes while DEMO								ON

Operator Setting

DIP Switch 3 : (O=ON, X=OFF)

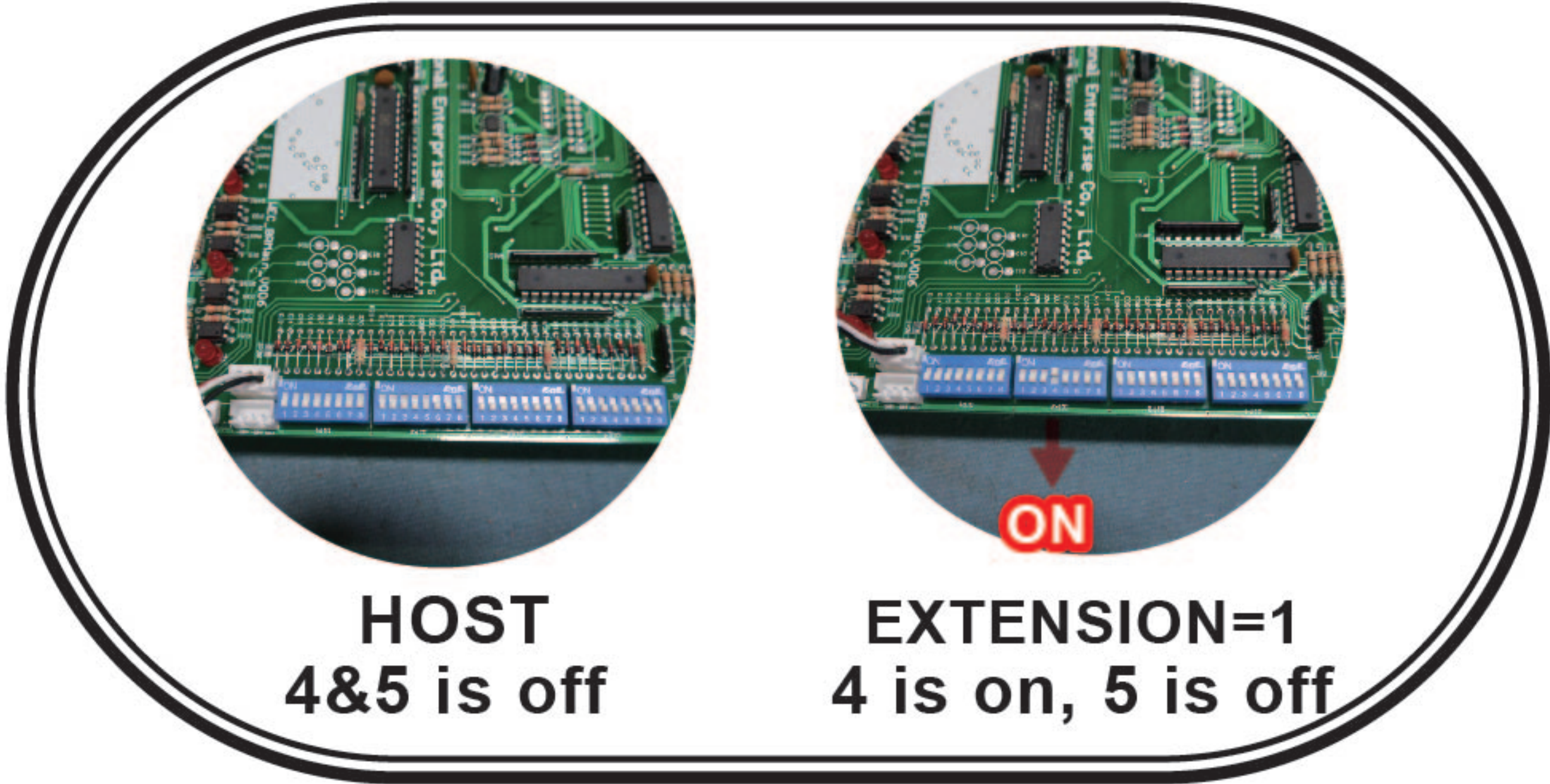
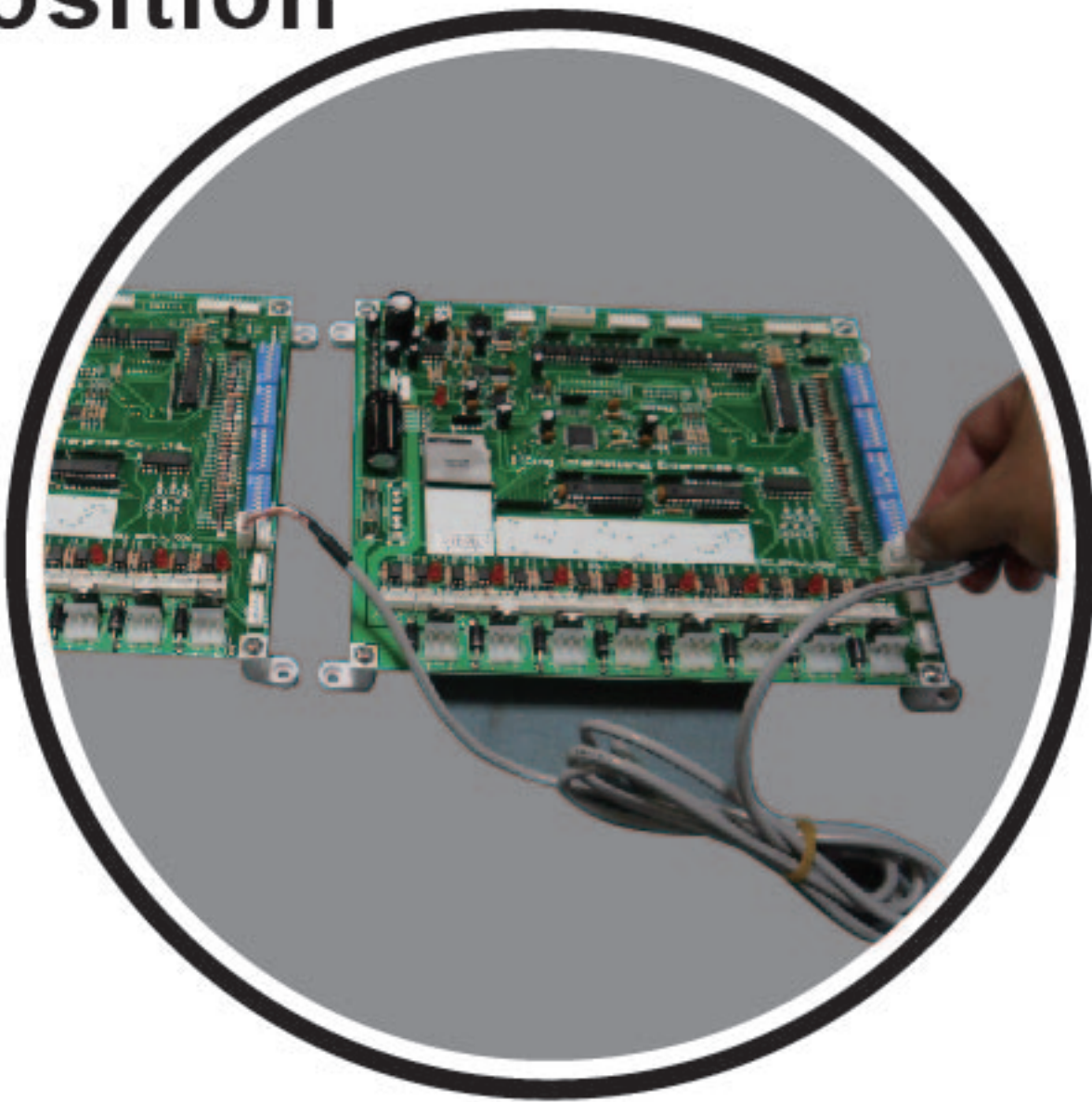
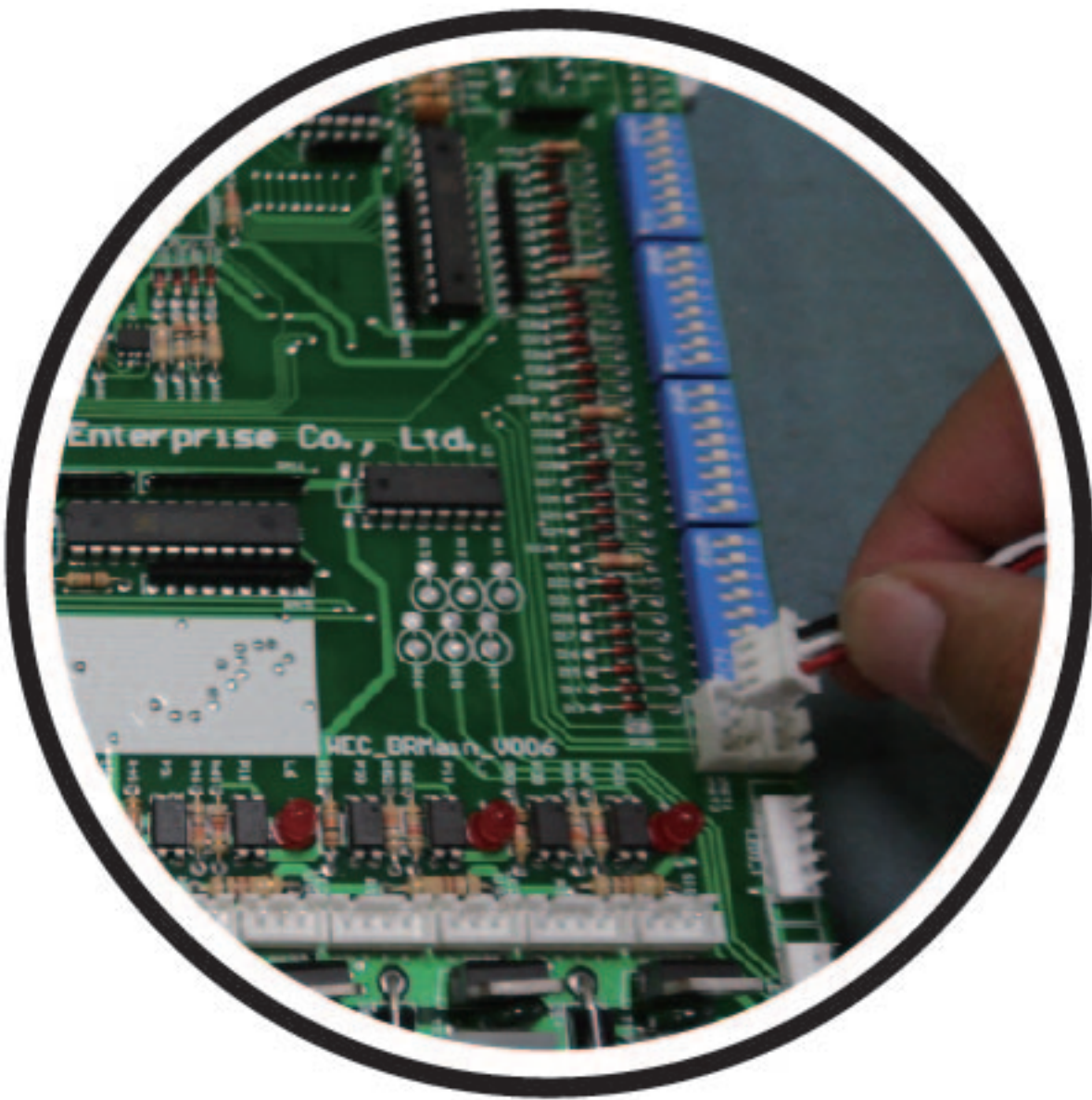
功能	1	2	3	4	5	6	7	8
OnLine Net HOST=0(REQUIRED) ONLY 4 MACHINES IN ONE NET. IP IS NON-REPEATABLE				OFF	OFF			
OnLine Net EXTENSION=1 ONLY 4 MACHINES IN ONE NET. IP IS NON-REPEATABLE				ON	OFF			
OnLine Net EXTENSION=2 ONLY 4 MACHINES IN ONE NET. IP IS NON-REPEATABLE				OFF	ON			
OnLine Net EXTENSION=3 ONLY 4 MACHINES IN ONE NET. IP IS NON-REPEATABLE				ON	ON			

Connection setting

1.Use cable

2.Connected to the host

3.One side is also connected to the same position



DIP Switch 4 : (O=ON, X=OFF)

功能	1	2	3	4	5	6	7	8
NORMAL MODE	OFF							
LED TEST MODE	ON							
DEFAUL LED BAR DRIVE MODE DRIVEN BY 2003 ON THE BOARD RESTART THE MACHINE AFTER SETTING		OFF						
DRIVEN BY LPD6803 ON LED BAR RESTART THE MACHINE AFTER SETTING		ON						
NO TICKET			OFF	OFF				
GET 1 TICKET AFTER BREAKING THE HIGHEST RECORD			ON	OFF				
GET 2 TICKET AFTER BREAKING THE HIGHEST RECORD			OFF	ON				
GET 3 TICKET AFTER BREAKING THE HIGHEST RECORD			ON	ON				
NO TICKET					OFF	OFF		
GET 1 TICKET WHEN WIN THE 1 st PLACE IN THE CONNECTION GAME					ON	OFF		
GET 1 TICKET WHEN WIN THE 2 nd PLACE IN THE CONNECTION GAME					OFF	ON		
GET 1 TICKET WHEN WIN THE 3 rd PLACE IN THE CONNECTION GAME					ON	ON		

4. Maintenance and repair

4.1 Daily Inspection

To extend the life of this product, routinely maintain and inspect it.

Exterior inspection:

- Check if warning labels are coming off, dirty or unrecognizable. If so, replace them immediately.
- Check if the screws inside the speakers are well fastened.
- Check if the light board is fastened or not.
- Clean the coin slot machine.
- Check if each plug is coming off or not.

Checking the parts:

- Check if the loudspeakers are normally producing sound.
- Check if fluorescent lights are normal.
- Check if the display of the screen is clear enough.

4.2 Cleanness and maintenance

Cleaning the acrylic plate of the cabinet

The acrylic sheet plate of the cabinet should be cleaned every day. To clean it, make sure to use a soft dry cloth without showing the end of the thread, and cloth made of microfiber is recommended. (such as glass cloth)

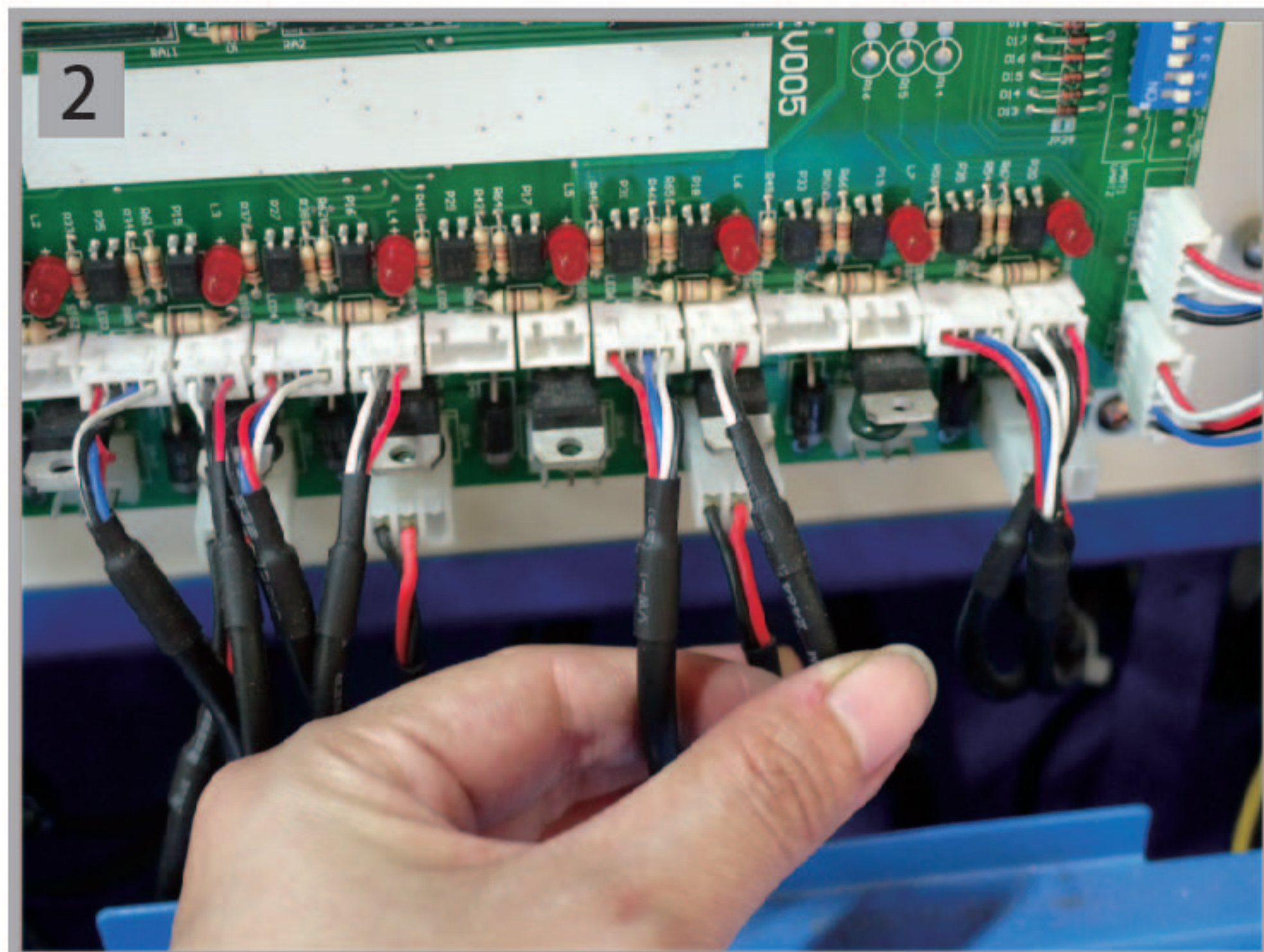
4.3 Replacing the Spare Parts

4.3-1 Replacing the Spare Parts

- Dismantling the screws on the top of the Monster Head.



- Unplug the wire of the Monster Head to the PCB.



- Once the wire unplugged, the Monster Head is able to be removed and put the new Monster Head instead.



Maintenance and repair

4.3-2 Replacing the Monster Head Parts

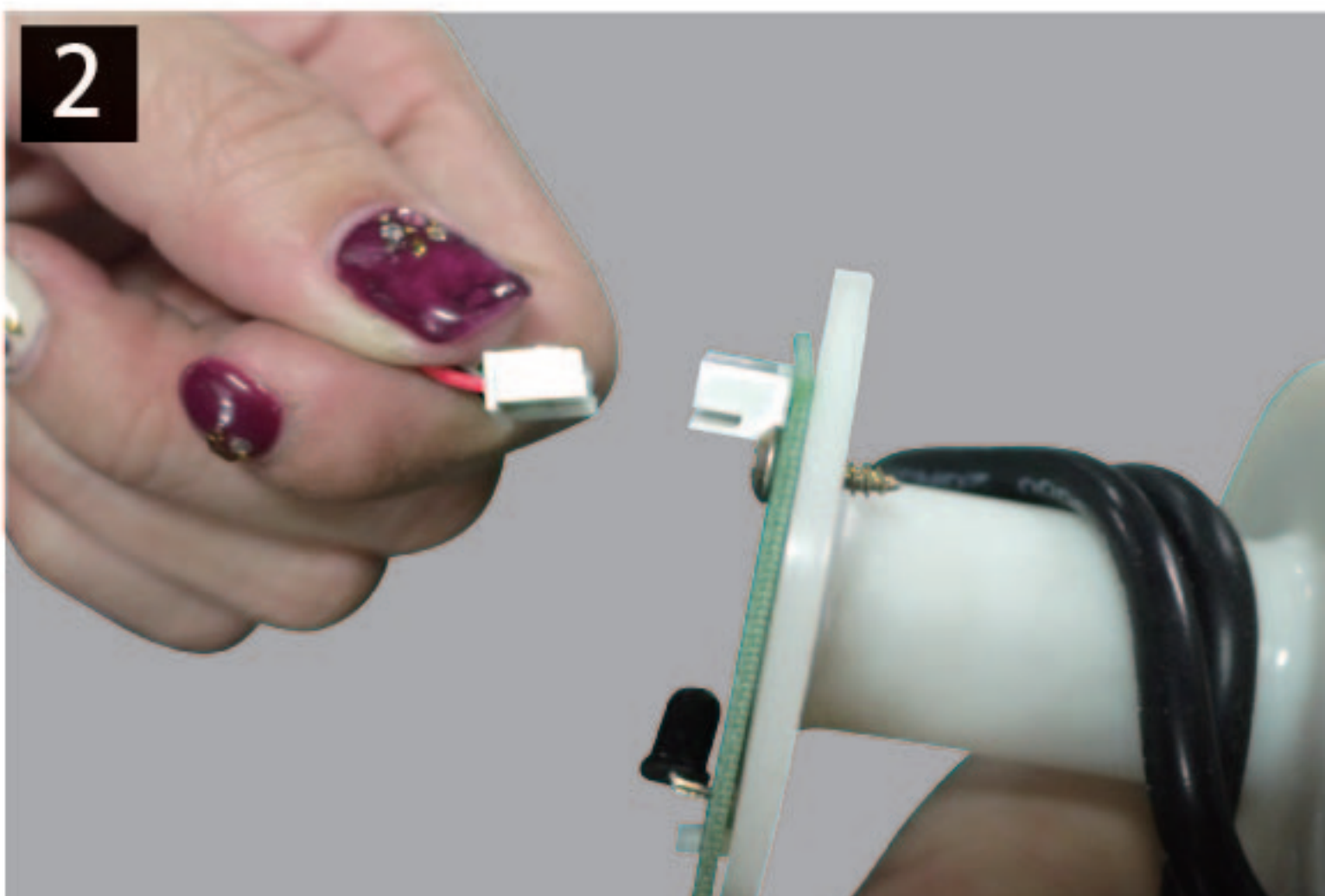
- Remove the bridle on the coil.



- Dismantling the screws.



- Unplug the connect.

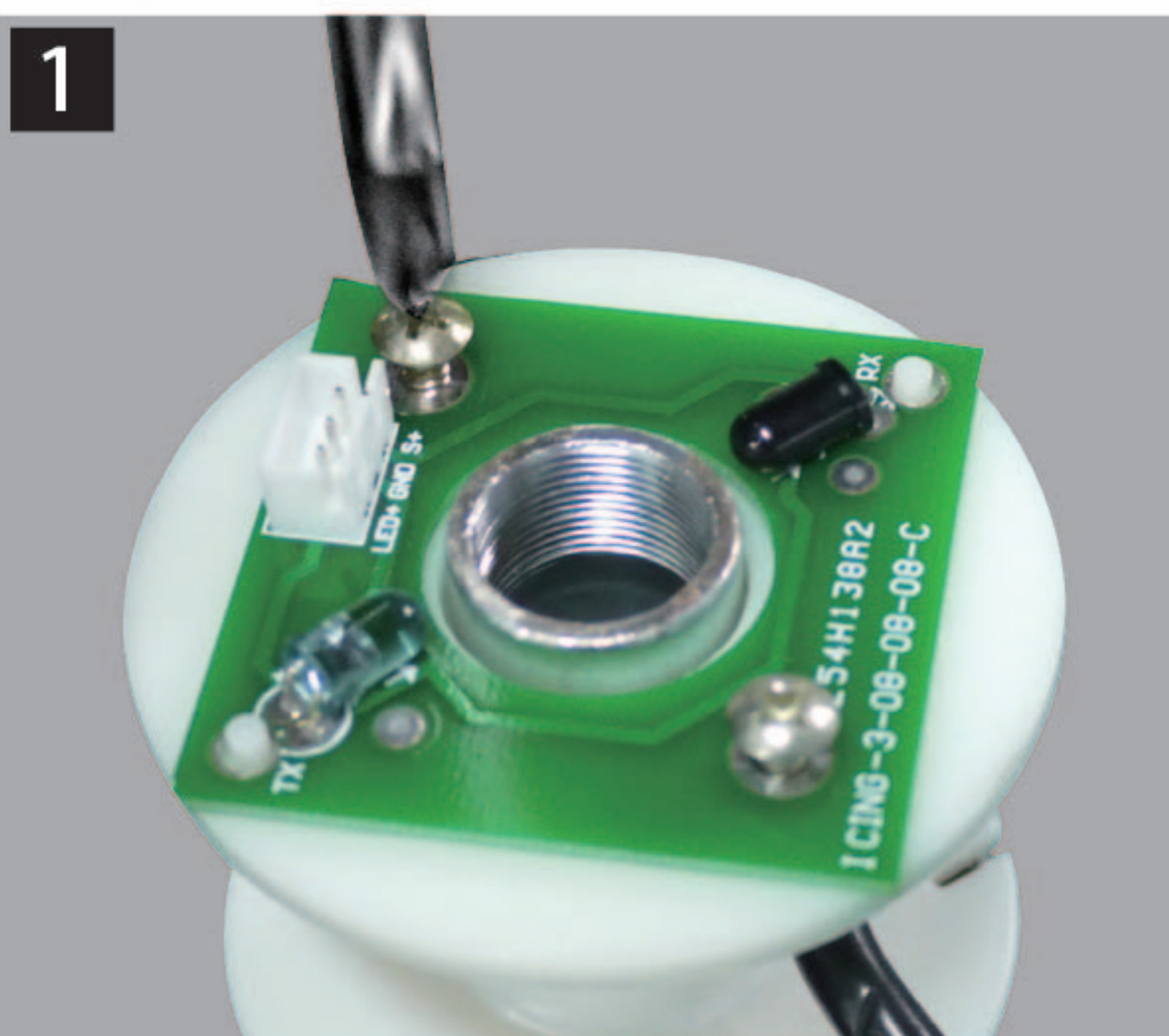


- Replacing the parts.

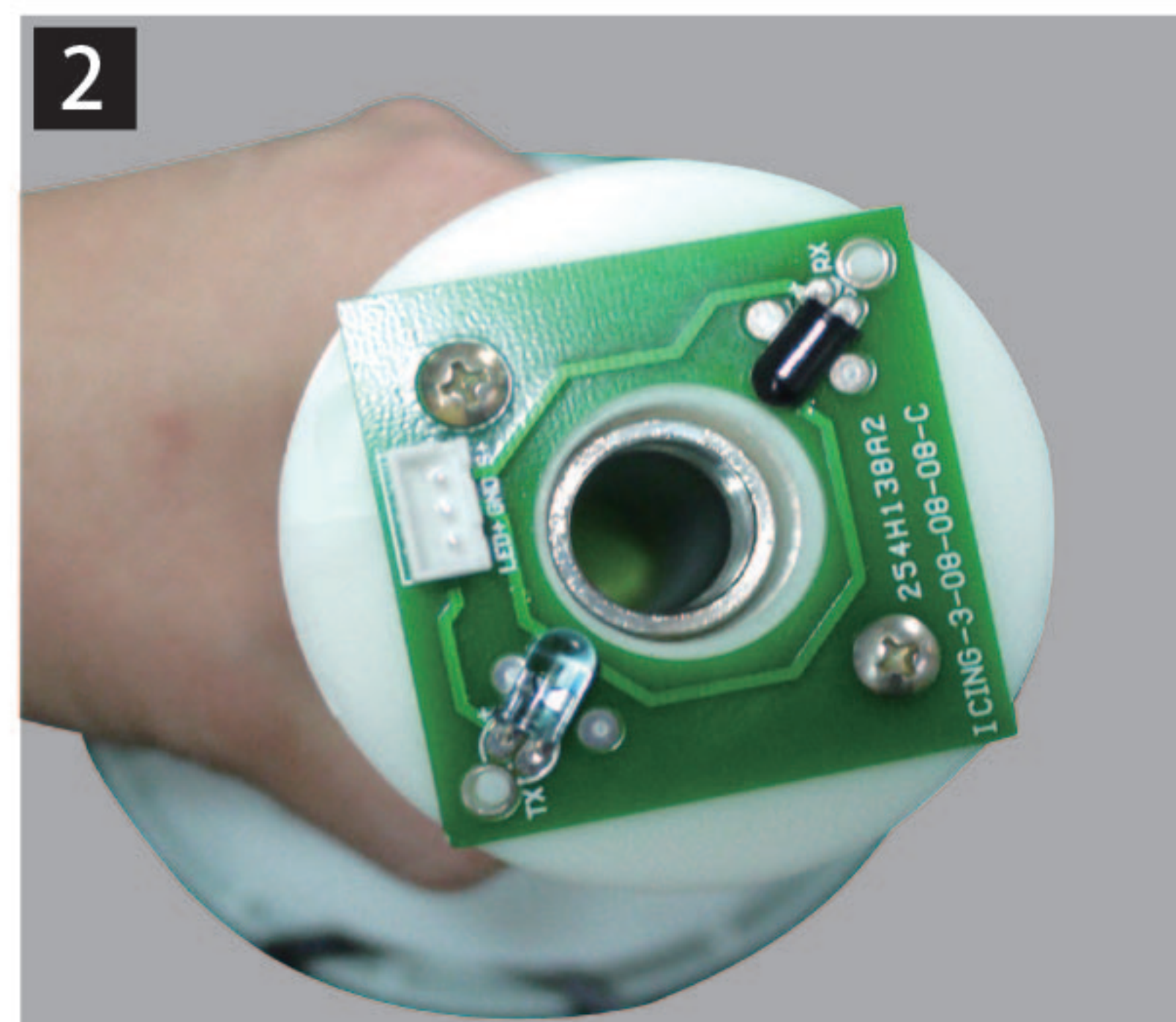


4.3-3 Replacing the Sensor Parts

- Dismantling the screws and replace the new sensor.



- Finish.



4.3-4 Assembly the Monster Head

- To combine the LED board and cover in order.



- Place the Monster Target.



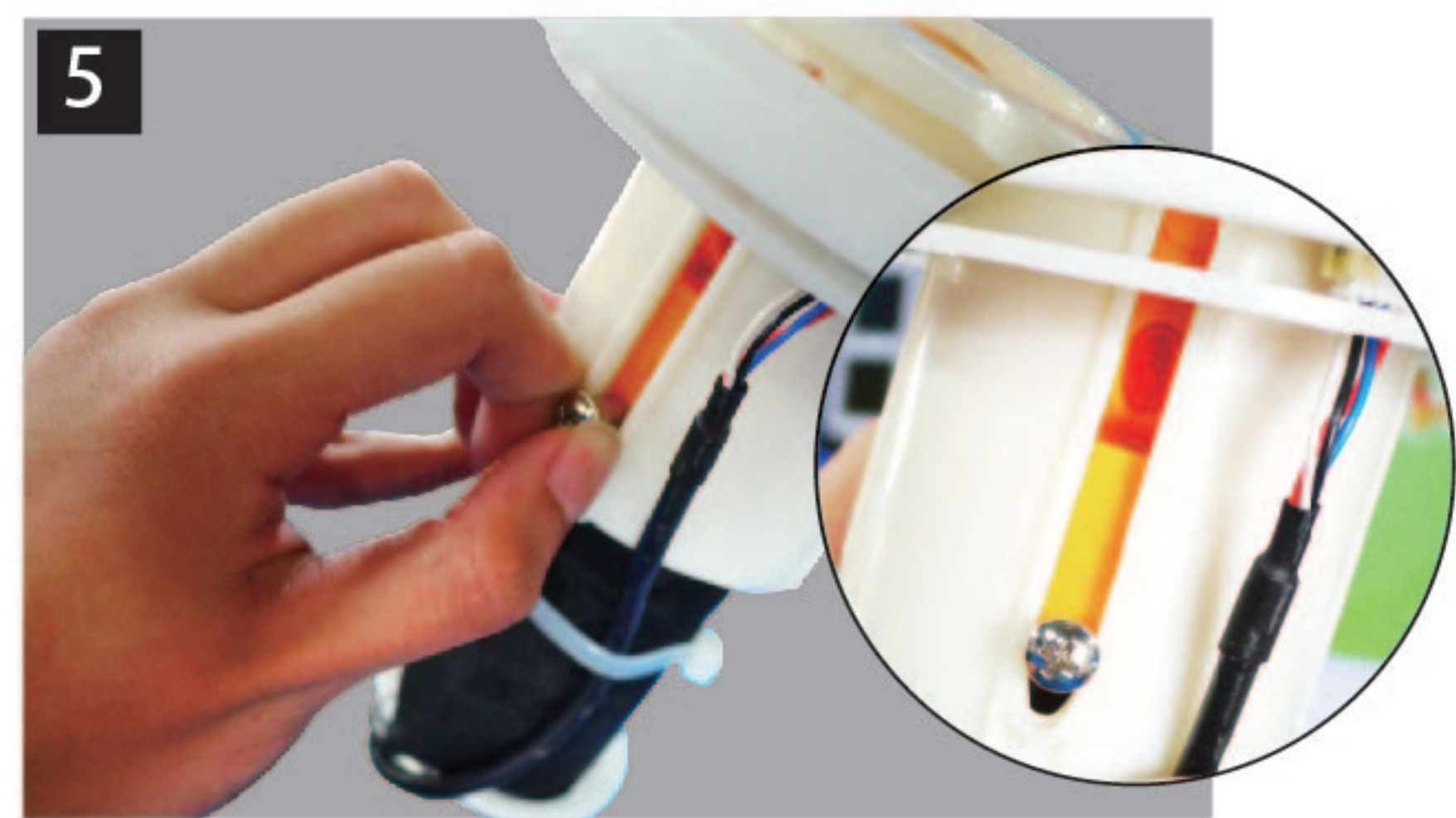
- Install the monster Coil Set in the LED cover.



- Place the screw into the copper screw.



- Screw tight to finish the installation.



Troubleshooting

Error Code Checking List

Error Code	Solution
E.01	Check the coin selector 1
E.02	Check the coin selector 2
E.03	Check the Bill Acceptor
E.04	
E.05	Ticket Empty
E.06	EEP Failure
E.07	SRAM Failure
E.08	
E.09	Rise Failure of Monster 1. Please check the Monster 、the coil or the sensor
E.10	Rise Failure of Monster 2. Please check the Monster 、the coil or the sensor
E.11	Rise Failure of Monster 3. Please check the Monster 、the coil or the sensor
E.12	Rise Failure of Monster 4. Please check the Monster 、the coil or the sensor
E.13	Rise Failure of Monster 5. Please check the Monster 、the coil or the sensor
E.14	Rise Failure of Monster 6. Please check the Monster 、the coil or the sensor
E.15	Rise Failure of Monster 7. Please check the Monster 、the coil or the sensor
E.16	Rise Failure of Monster 8. Please check the Monster 、the coil or the sensor
E.17	Descend Failure of Monster 1. Please check the Monster 、the coil or the sensor
E.18	Descend Failure of Monster 2. Please check the Monster 、the coil or the sensor
E.19	Descend Failure of Monster 3. Please check the Monster 、the coil or the sensor
E.20	Descend Failure of Monster 4. Please check the Monster 、the coil or the sensor
E.21	Descend Failure of Monster 5. Please check the Monster 、the coil or the sensor
E.22	Descend Failure of Monster 6. Please check the Monster 、the coil or the sensor
E.23	Descend Failure of Monster 7. Please check the Monster 、the coil or the sensor
E.24	Descend Failure of Monster 8. Please check the Monster 、the coil or the sensor

How to connect Monster Bash twin?

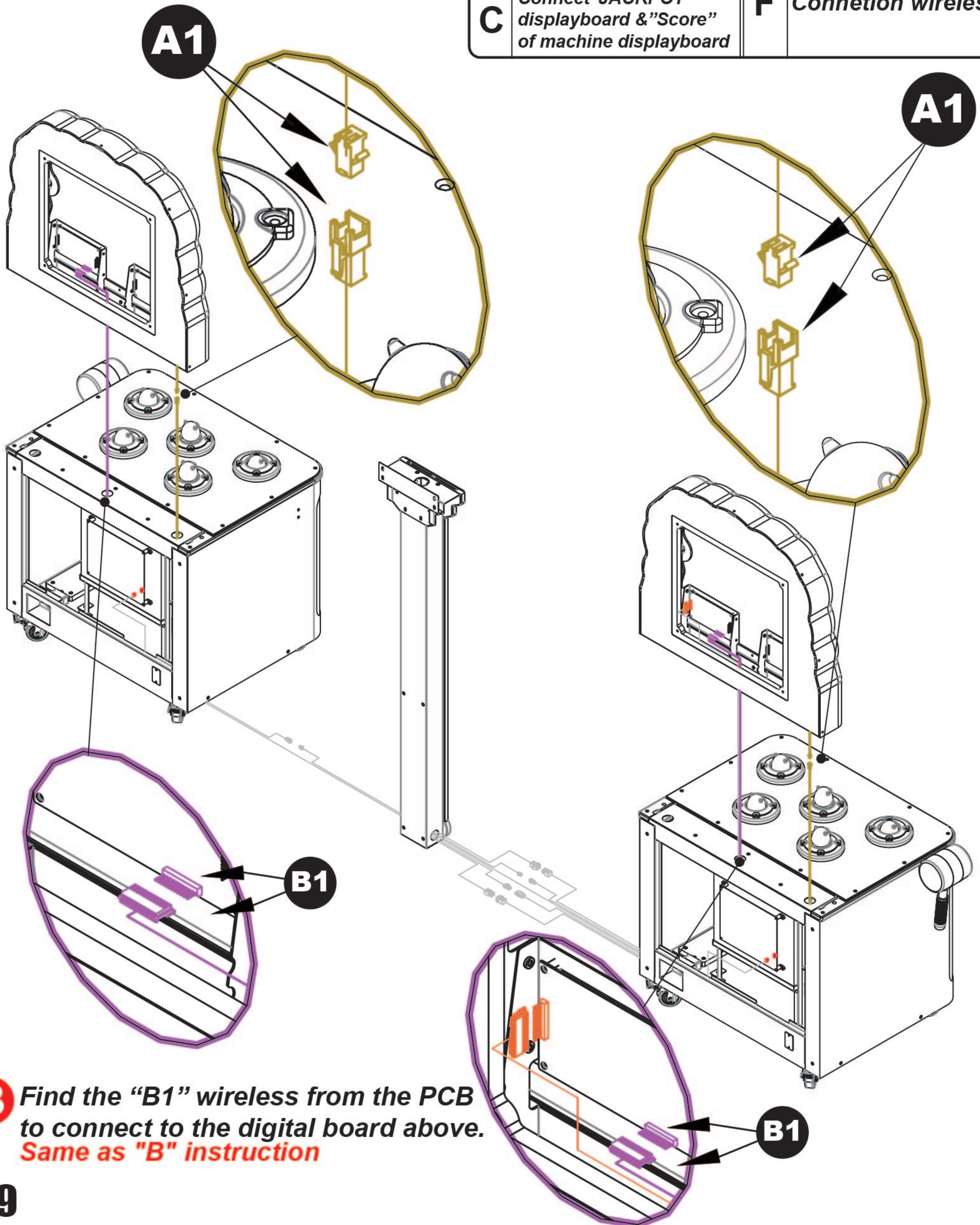
There are numbers on the carton box. #1 is the host.

If you cannot find the number on the carton box, please check the motherboard of the machine.

The one already with connecting wireless is the host.

A Connect "A1" on the two machines
Same as "A" instruction

A	LED Light wireless	D	LED Light wireless
B	Connect to the PCB	E	LED side light wireless
C	Connect "JACKPOT" displayboard & "Score" of machine displayboard	F	Connetion wireless



B Find the "B1" wireless from the PCB
to connect to the digital board above.
Same as "B" instruction



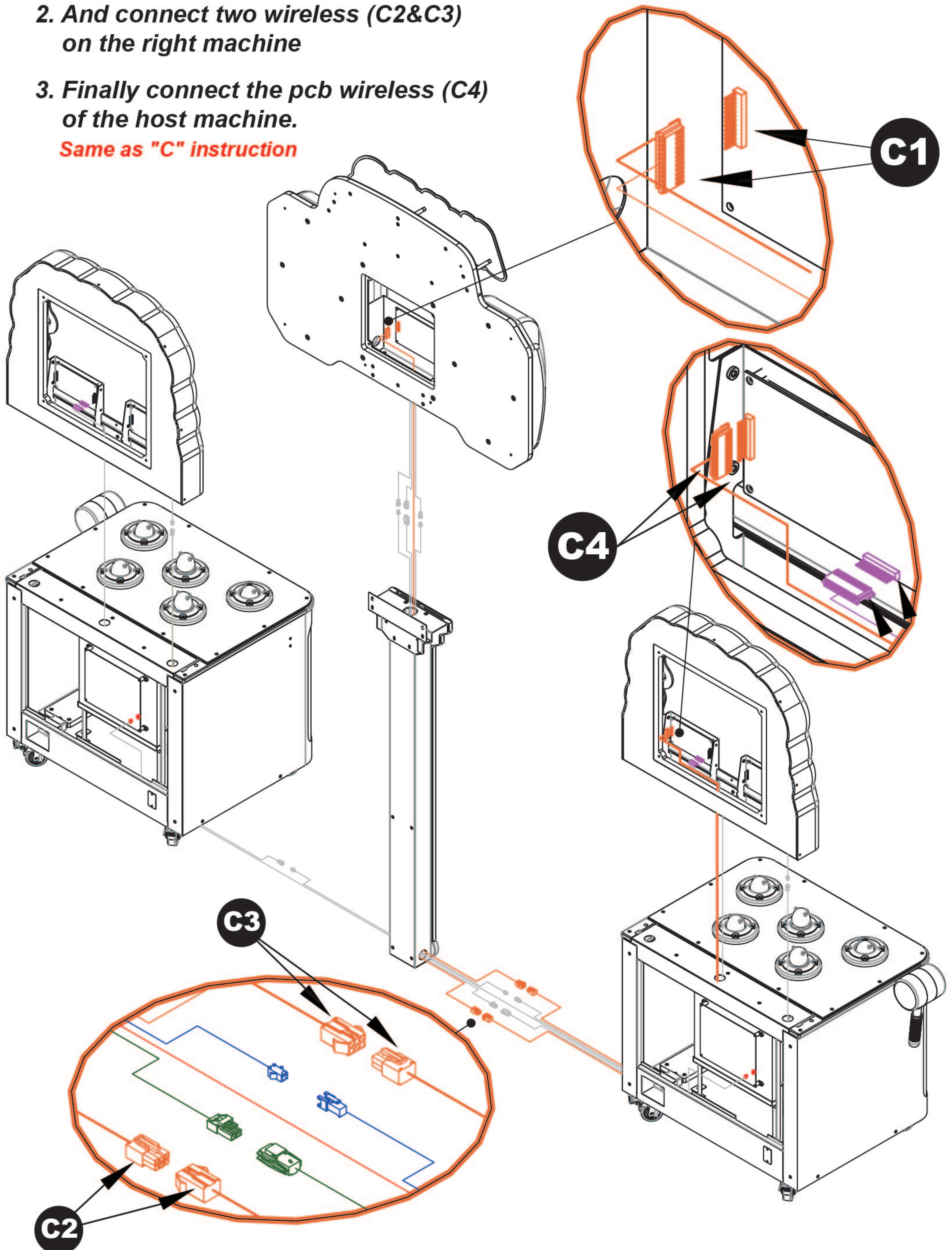
1. Find the "C1" connecting wireless.

Then connect to the digital board of the light box.

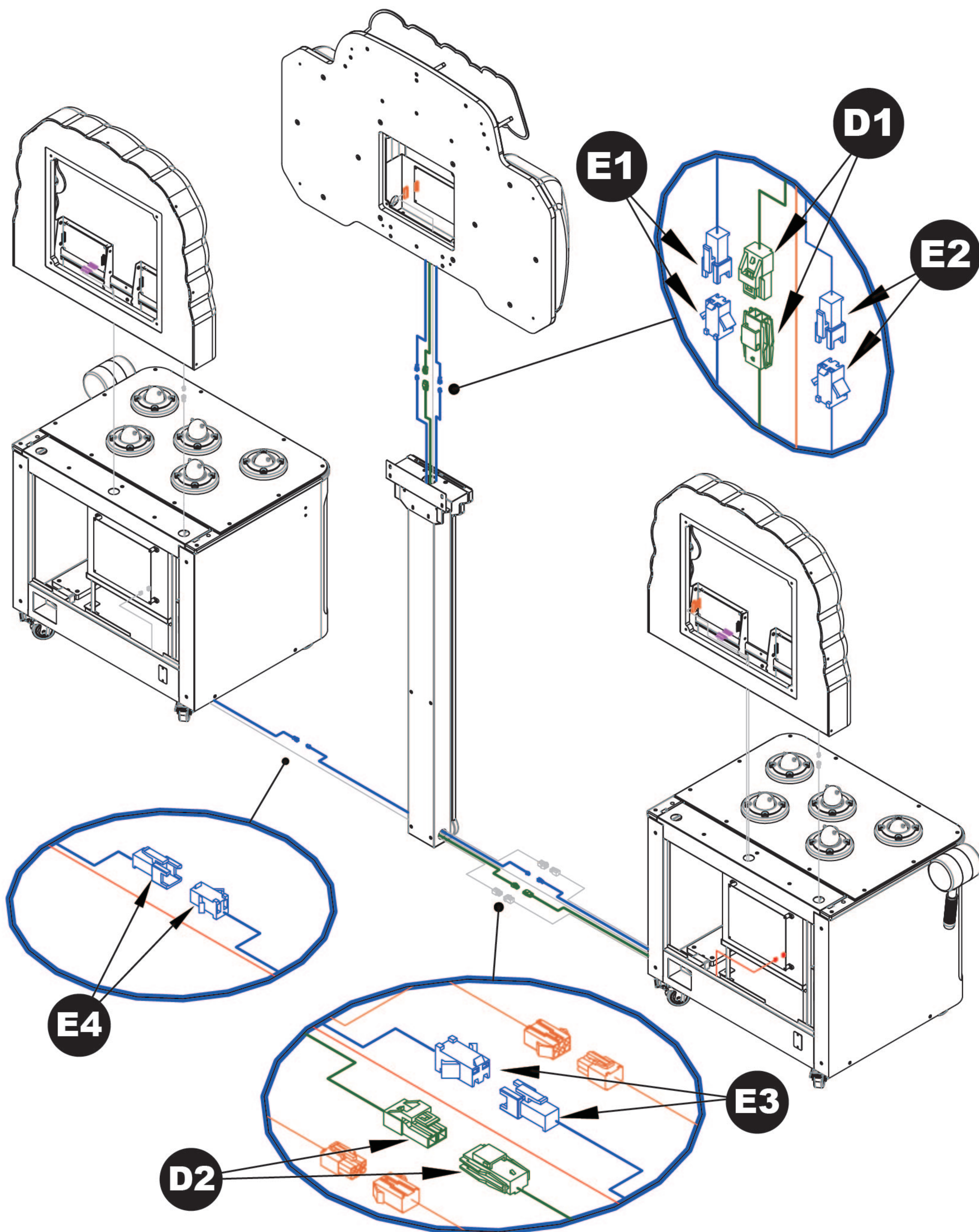
2. And connect two wireless (C2&C3)
on the right machine

3. Finally connect the pcb wireless (C4)
of the host machine.

Same as "C" instruction



D E Connect the other three wireless(D1,E1,E2) on the top
Connect the wireless(D2,E3,E4) of the left and right machines.
Same as "D&E" instruction



F Last step find the connecting wireless (gray cable) Bypass round hole
Connect the two machines
Same as "F" instruction

