

# 21329 Fender Stratocaster P27803

- P27803 is the unique code of lighting set, we use this to accurately identify the product you purchased and the corresponding manuals and services you need to obtain. Please make sure your product code is the same as the label on the back of the box shown “21329 P27803”.
- Installation requires a lot of patience and great observation that your LEGO bricks will come alive when you get this finished. The bricks with lighting as below, so make sure you're ready and let's get started.



# Strategies for the Installation

This instruction divides three sections to complete the installation of the lighting set.

## **Section A:** Check the type and quantity of components.

The quantity and type of components of each products are different and it needs to be carefully checked to make sure there do have enough material. The type of components is indicated by the label on the bag.

## **Section B:** Test that each components is working properly.

Each components is made individually so it is necessary to test that each components is working properly to avoid the situation that the lighting does not work .

## **Section C:** laying out components following the instruction.

Our material is very small but not fragile, just be reminded that don't to pull the wires too hard. For different people, there may be some installation steps that you can't understand. Please look at the previous and later installation step

## Section A: Check the type and quantity of components.

There are 15 bags in this set. The name and quantities of specific components are as shown , please check carefully.

Label	Content	Quantity
Bit Lights-15CM-Warm White	Bit Lights-15CM-Warm White	2
Bit Lights-15CM-White	Bit Lights-15CM-White	1
Bit Lights-15CM-Cyan	Bit Lights-15CM-Cyan	2
Expansion Board	6 Socket Expansion Board	1
	4 Socket Expansion Board	3
USB Power Cable	USB Power Cable-30CM	1
AAA Battery Box	AAA Battery Box	1
Connecting Cables-5CM	Connecting Cables-5CM	2
Connecting Cables-50CM	Connecting Cables-50CM	2
Light Strips-Warm White-28	Light Strips-Warm White-28	1
Light Strips-Red-28	Light Strips-Red-28	2
Multi-Colour Strip Lights-28	Multi-Colour Strip Lights-28	2
Light Strips-pink-7	Light Strips-pink-7	1
Sound remote control	Sound remote control	1
Headlights-15CM-Red	Headlights-15CM-Red	1
Parts package		

Please contact us immediately if there have any missing components.

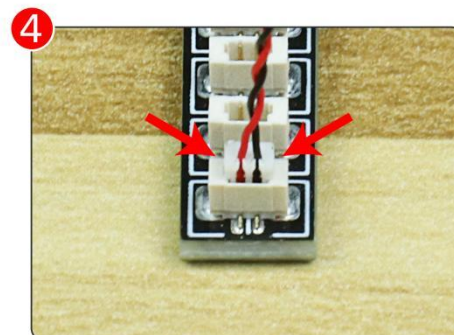
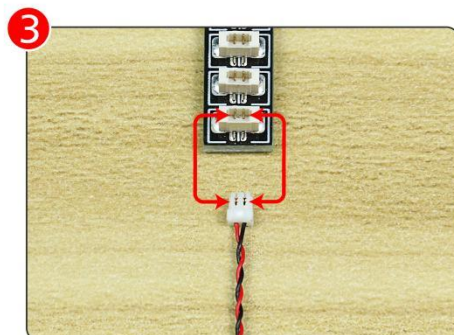
## Section B: Test that each components is working properly.

We need a structure to test all lights, so take out the bag with label “USB Power Cord”and “Expansion Boards”as follows.



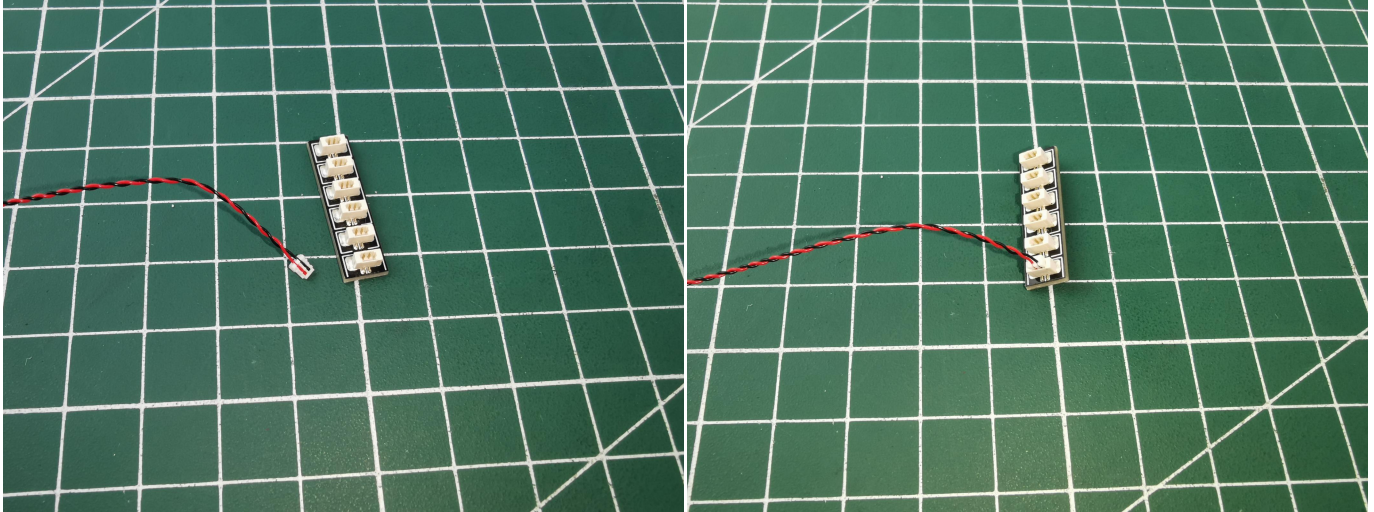
It is worth reminding that our products are all customized. They have a unique way of connecting. The white plug on wire and the socket of the expansion board need to be connected together to transmit power.

Note that on one side of the white plug you can see two very small golden wires that should be connected to the two golden needles in socket of the expansion board.shown as blow.



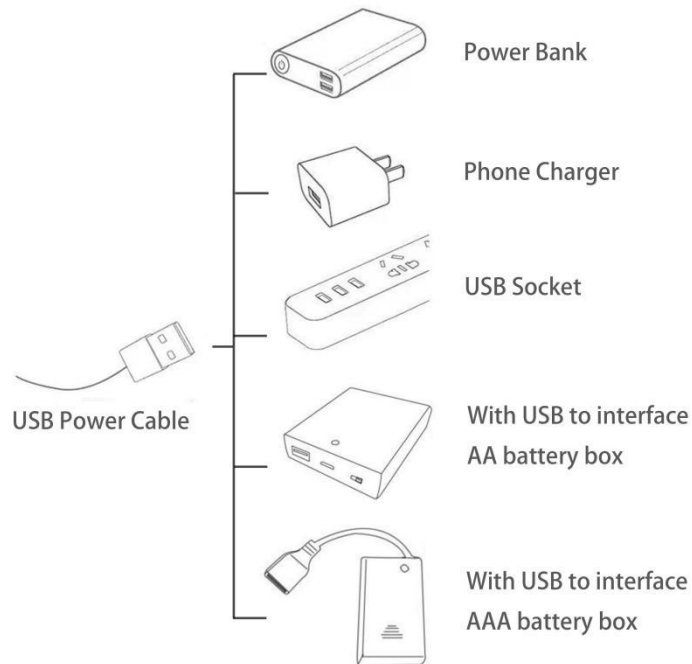
All our connections between plug and socket are all the same as shown above. So for any such structure with plug and socket, please pay attention to the golden wire of the plug and the golden needle of the socket, they must be touched together.

The connection method between the USB Power Cord and Expansion Boards is as follows:



The USB Power Cord can be powered by phone chargers, power banks, etc.

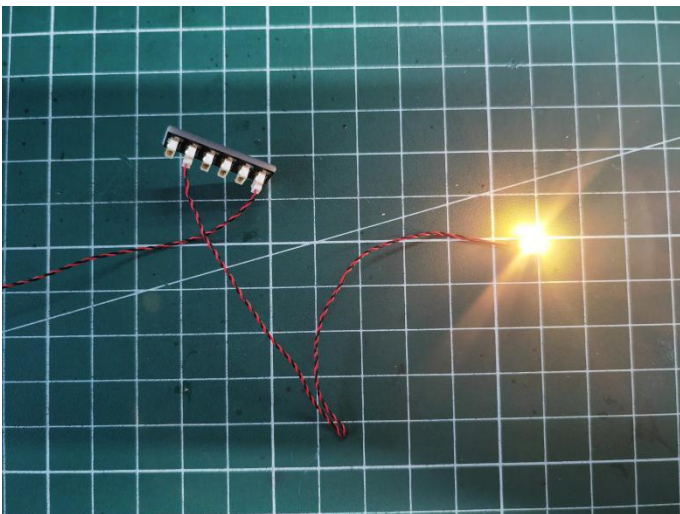
### USB connectors to connect devices



**This instruction will use the power bank as power supply . The test structure is shown as follow. All lamp in this set will be tested by this structure.**



**when we test "Bit Lights-15CM-Warm White" particles,Take out the bag labelled "Bit Lights-15CM-Warm White".Take out one of the light and connect it to the socket. Turn on the power bank, the light will turn on normally as shown below.**



**Test each lamp according to this method. It should be noted that after the test, the lamp must be returned to the corresponding bag to avoid confusion of types.**



**The components needs to be tested in this set is 1\*Bit Lights-15CM-Warm White,1\*Bit Lights-15CM-White,2\*Bit Lights-15CM-Cyan,1\*Light Strips-Warm White-28,2\*Light Strips-Red-28,2\*Multi-Colour Strip Lights-28,1\*Light Strips-pink-7,1\*Headlights-15CM-Red. Please contact us immediately if any components don't work.**

## Section C: laying out components following the instruction.

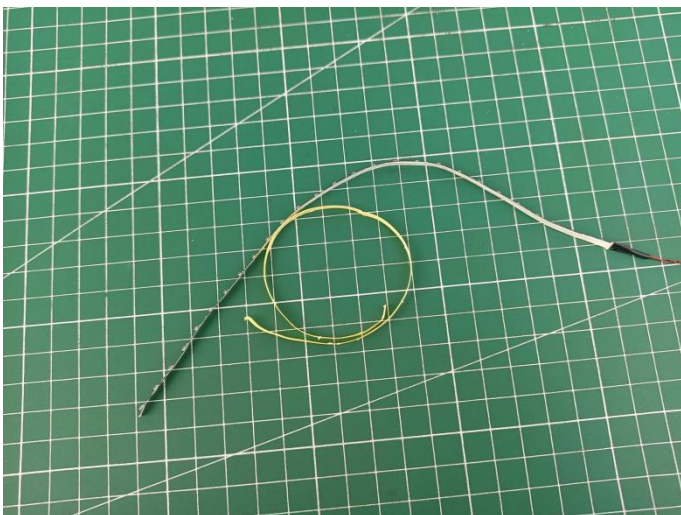
1



2



Remove the tape on the back.

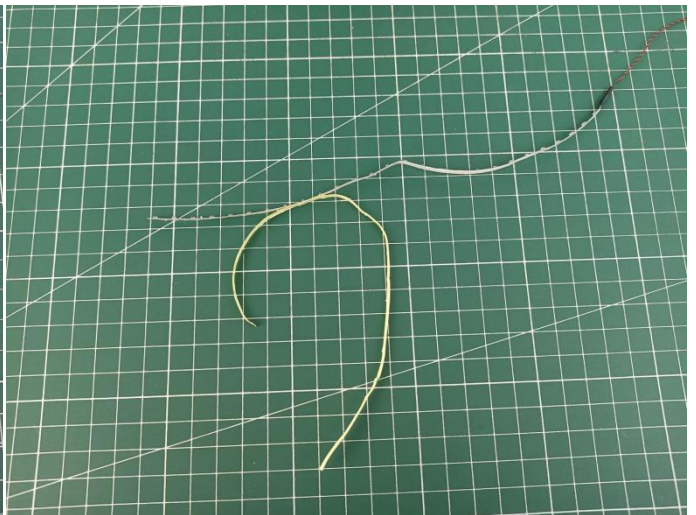




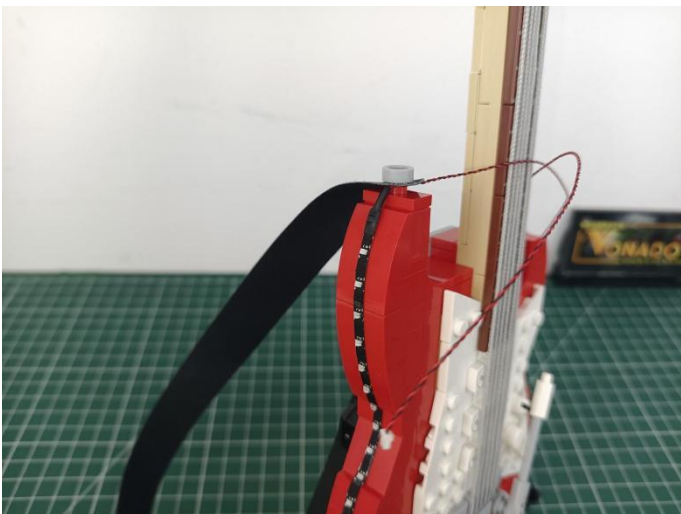
3



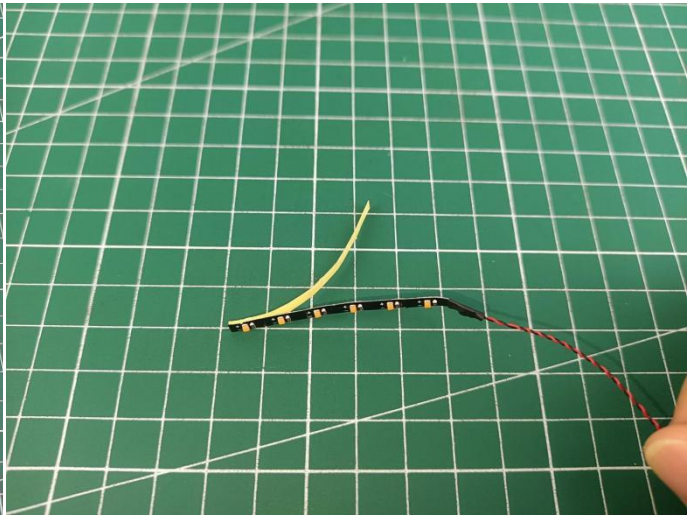
4



5



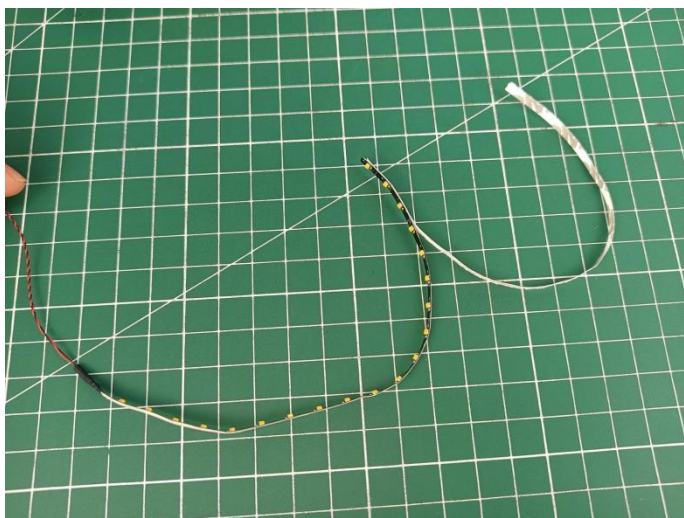
6



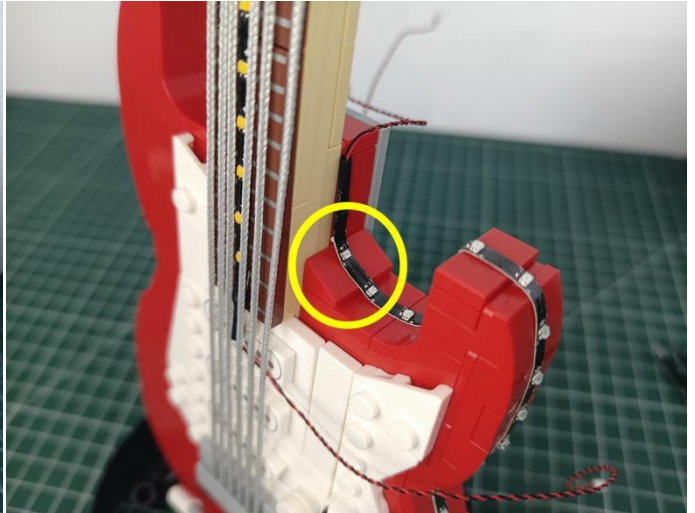
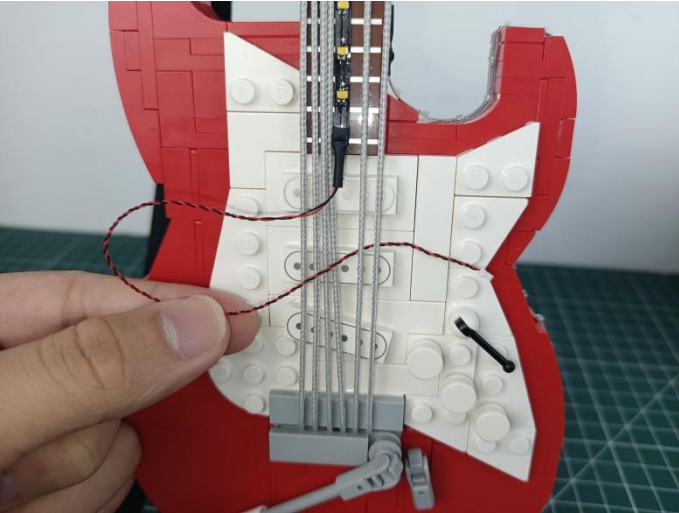
7



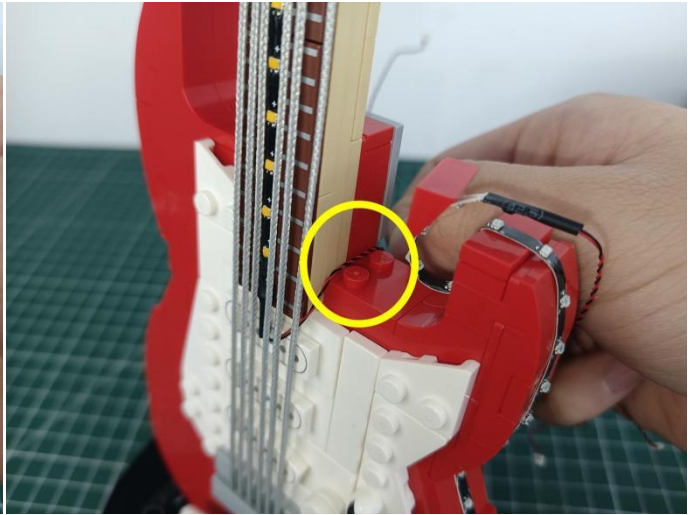
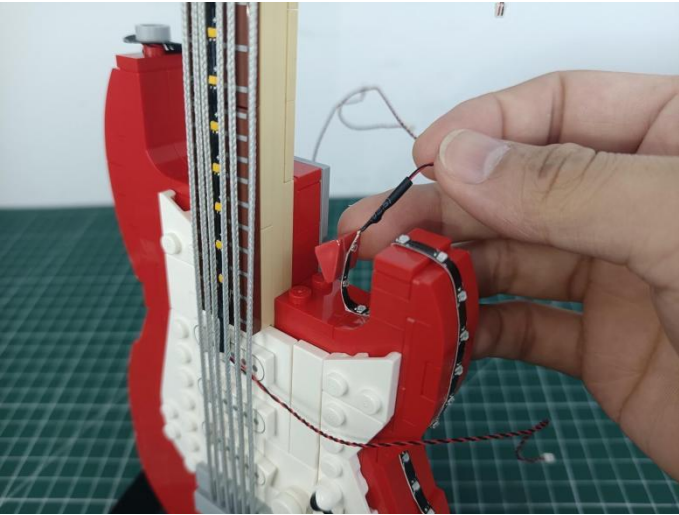
8



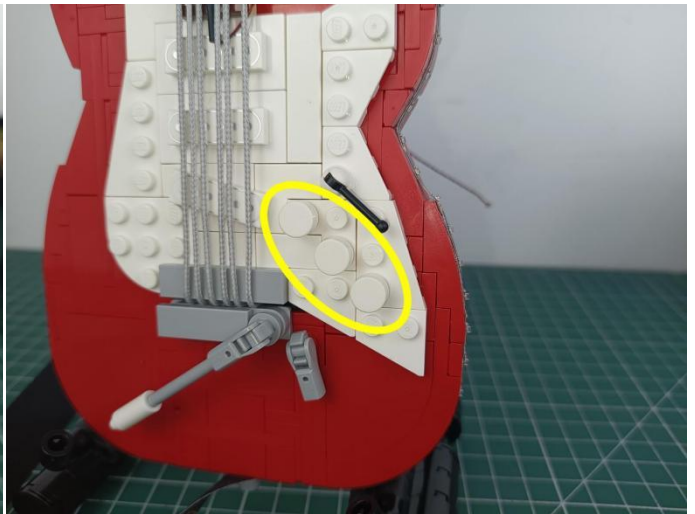
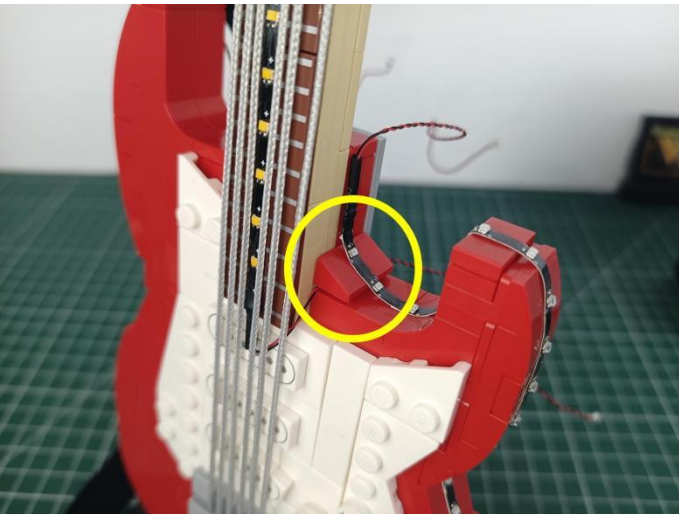
9



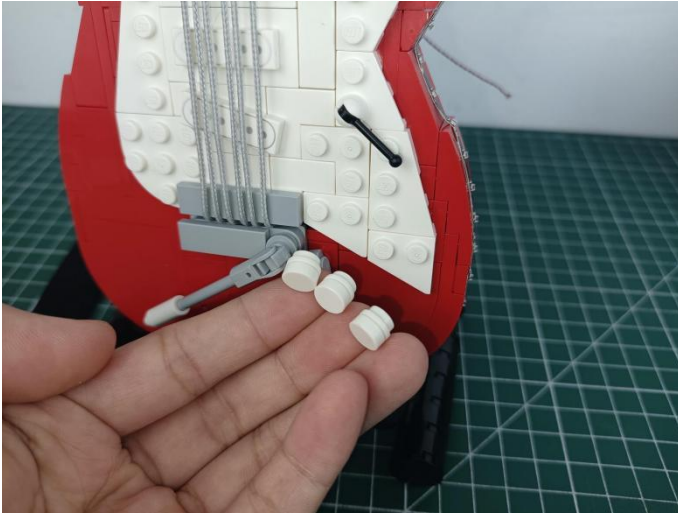
10



11



# 12



# 13



## Tips

The plate without slit:

### The plate without slit:

The squeeze causes the protective layer of the wire to be torn apart, the positive and negative wires touch together, and the set is short-circuited and the hot or wire is crushed, the wire to be disconnected and don't work.



The plate with slit:

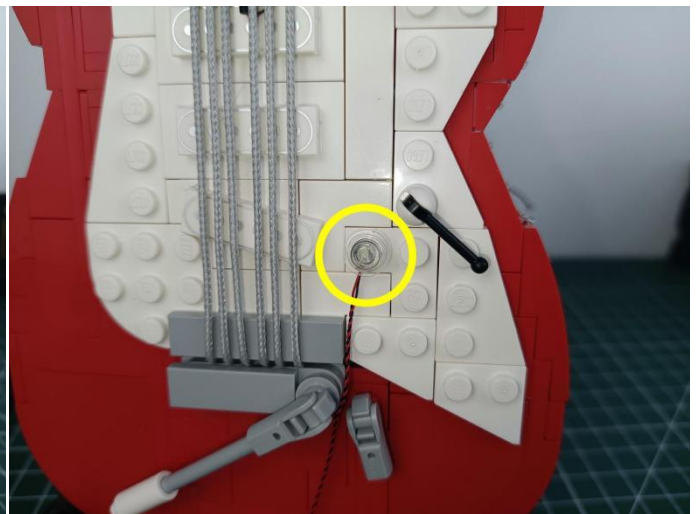
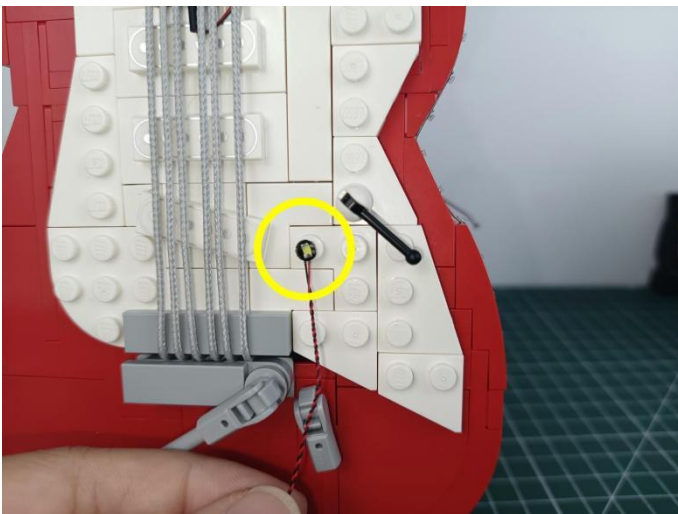
### The plate with slit:

The wire has enough space to avoid being squeezed and work with longer service life and more stable effect.



The slit on the the plate round 1X1 are hand-made to avoid squeeze the wire and cause short circuit and abnormalheat during installation.

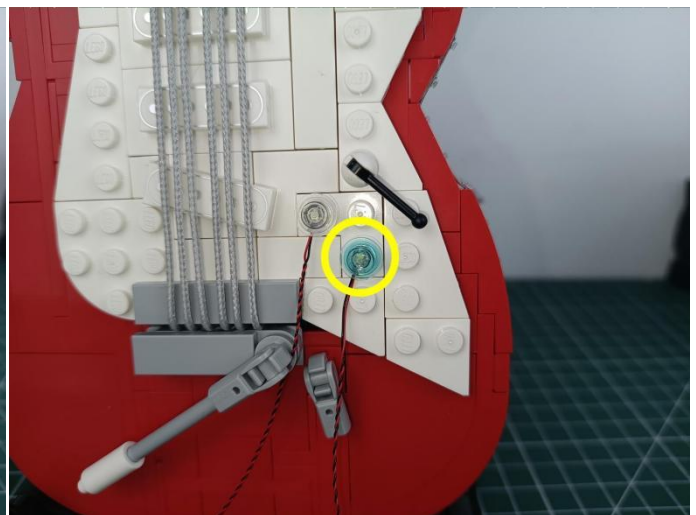
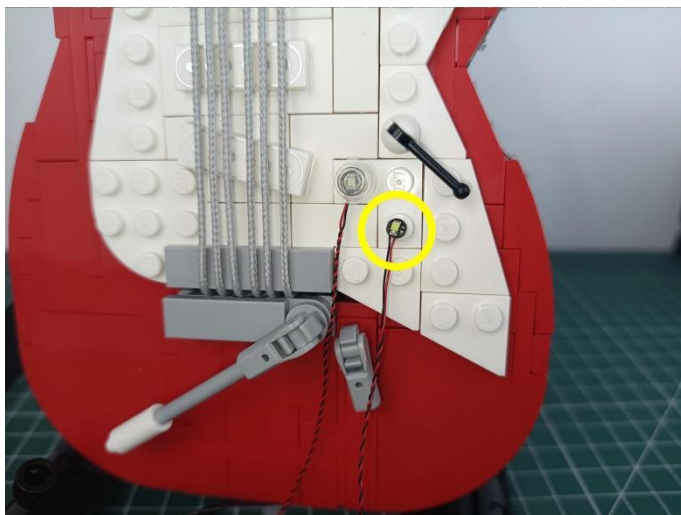
# 14



15



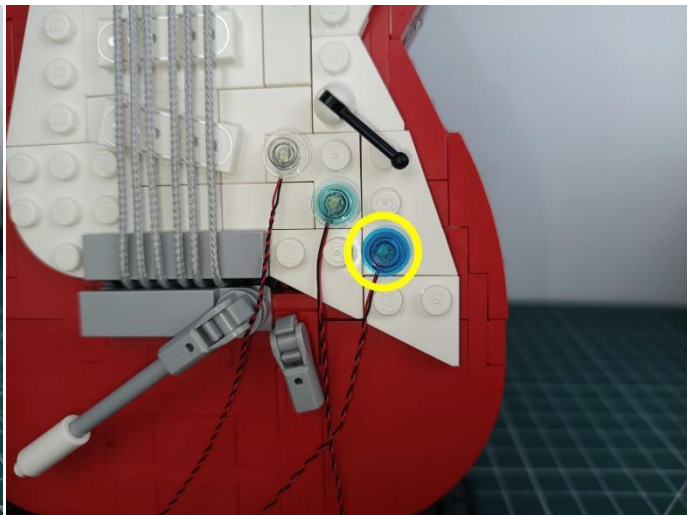
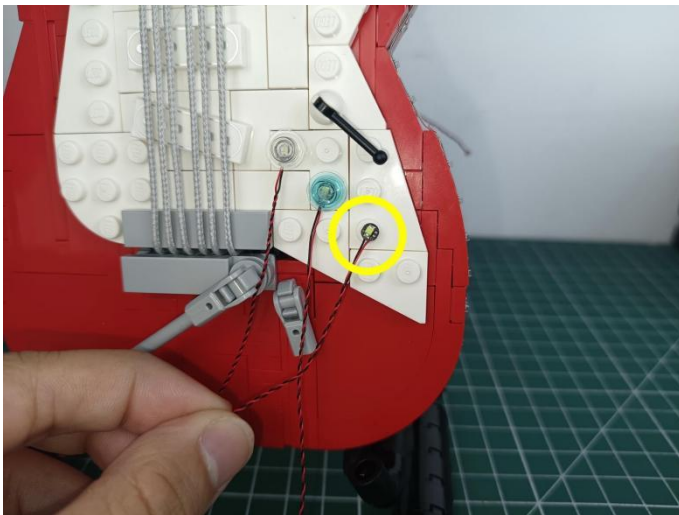
16



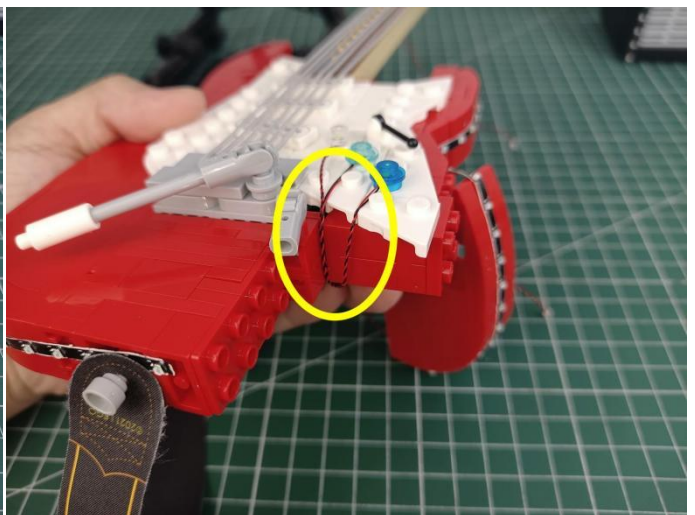
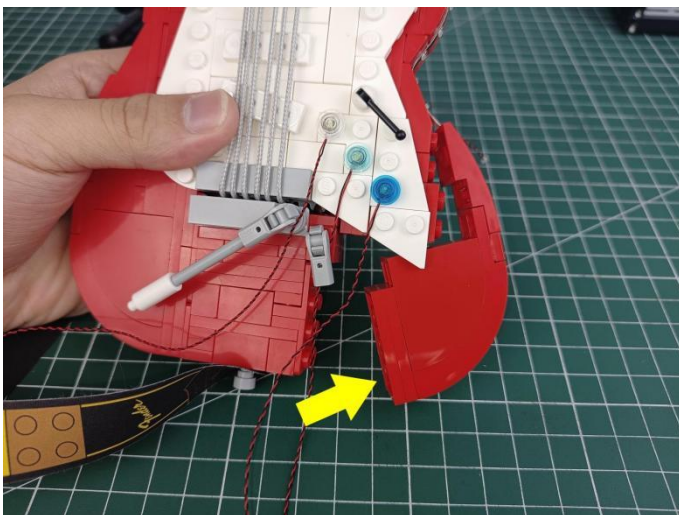
17



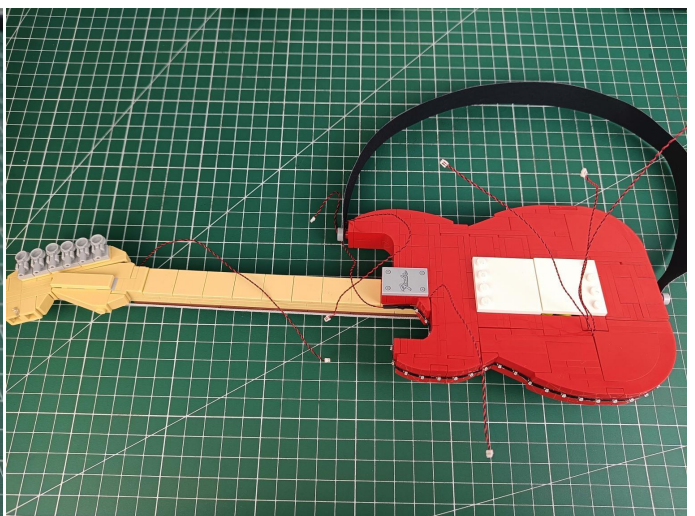
18



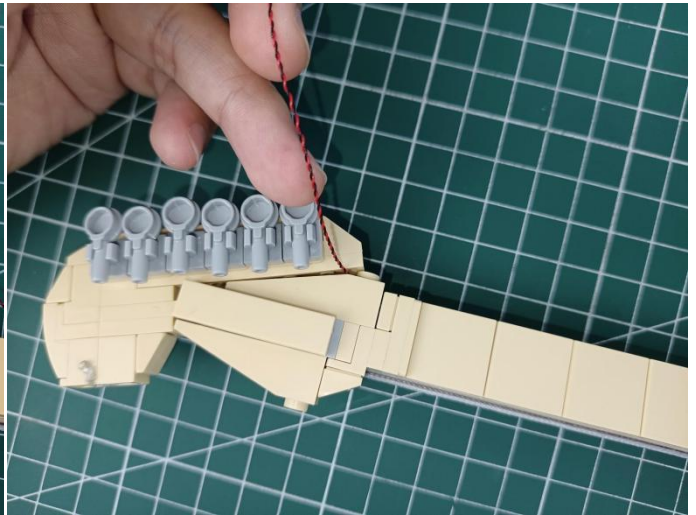
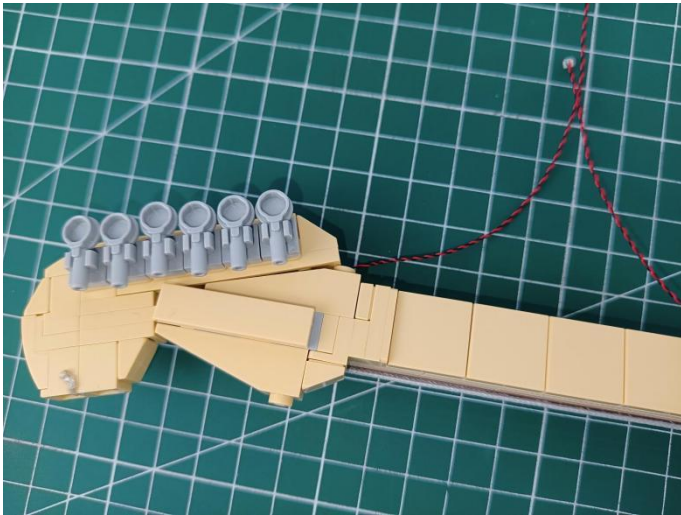
19



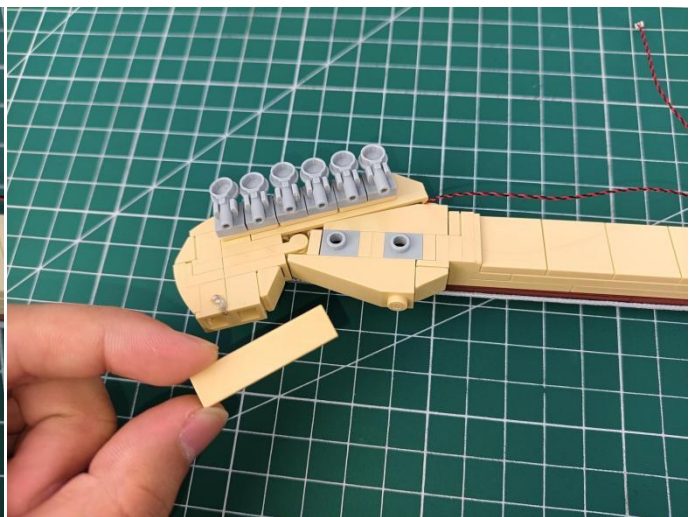
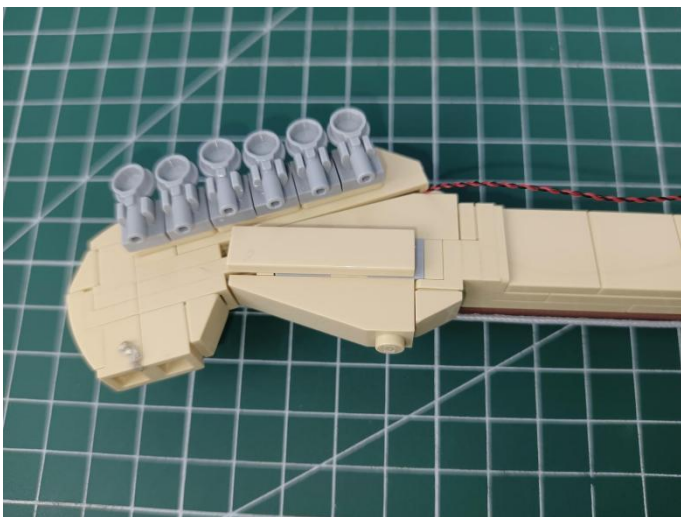
20



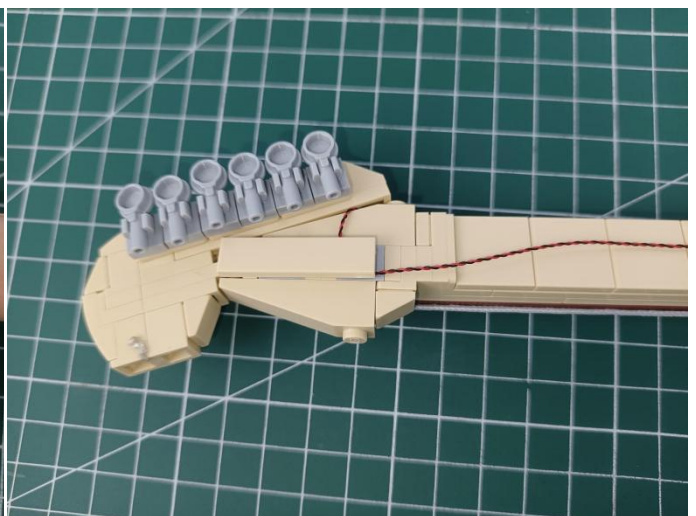
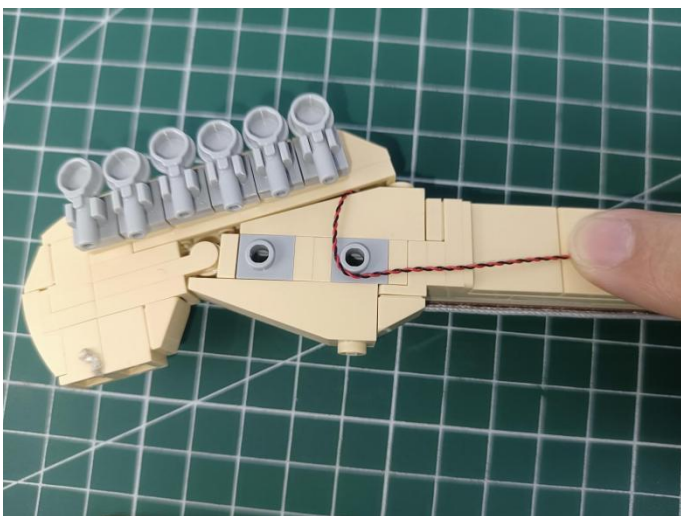
21



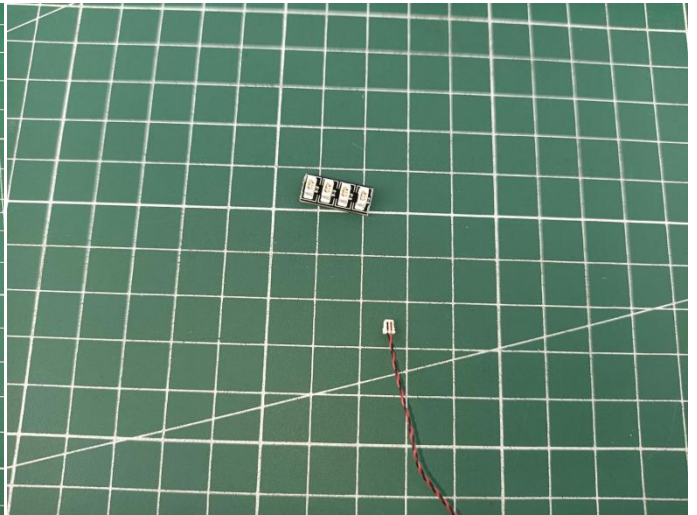
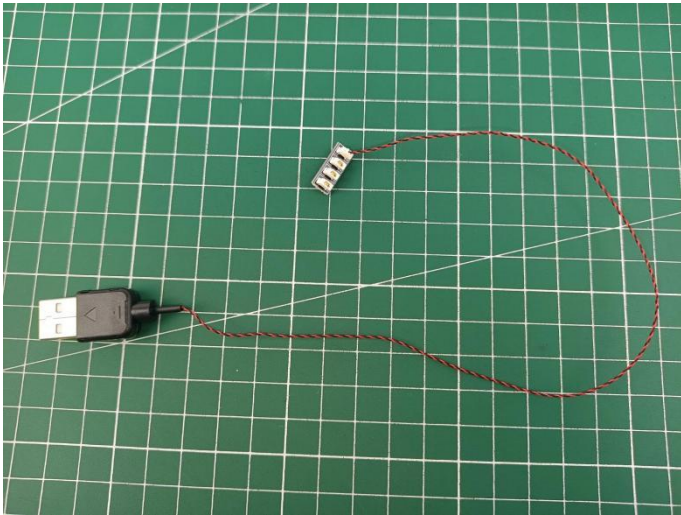
22



23



24



25



26

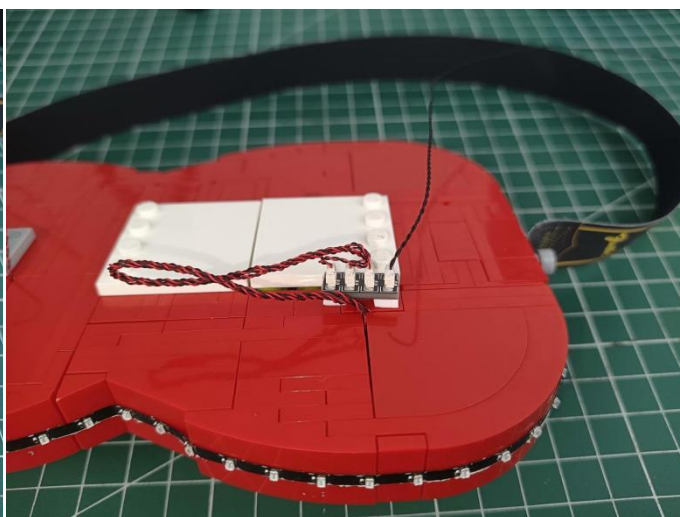




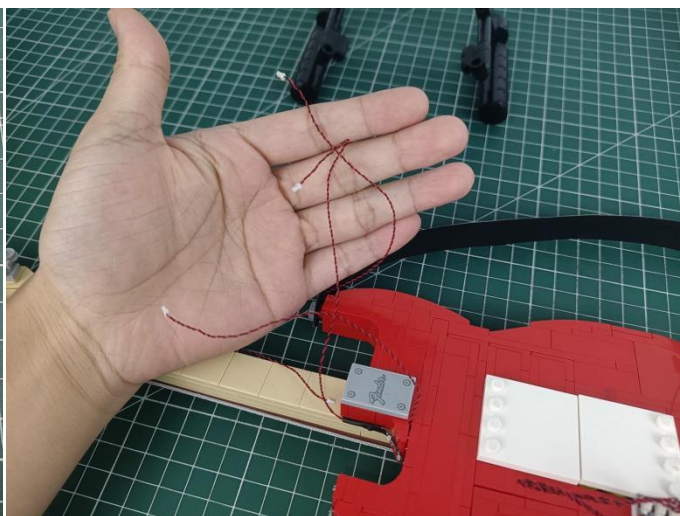
27



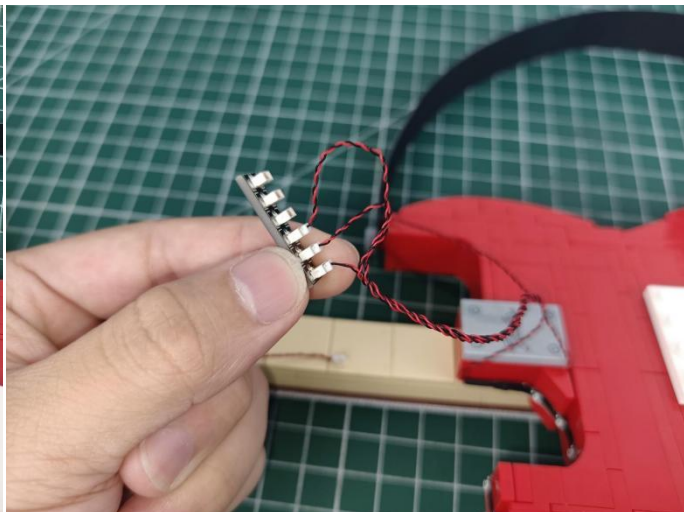
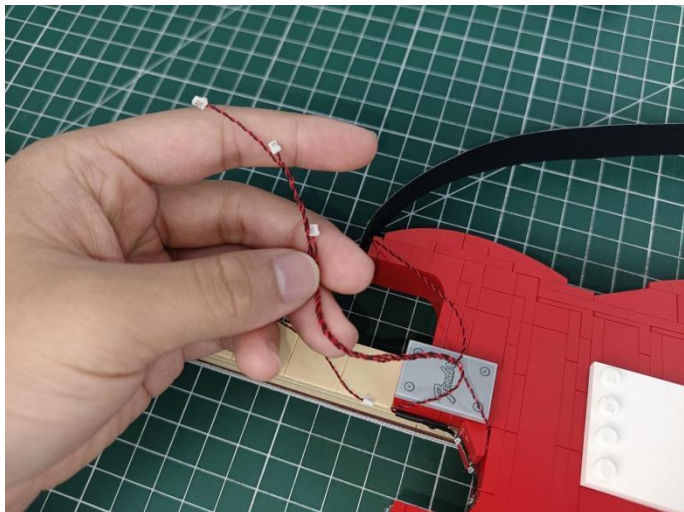
28



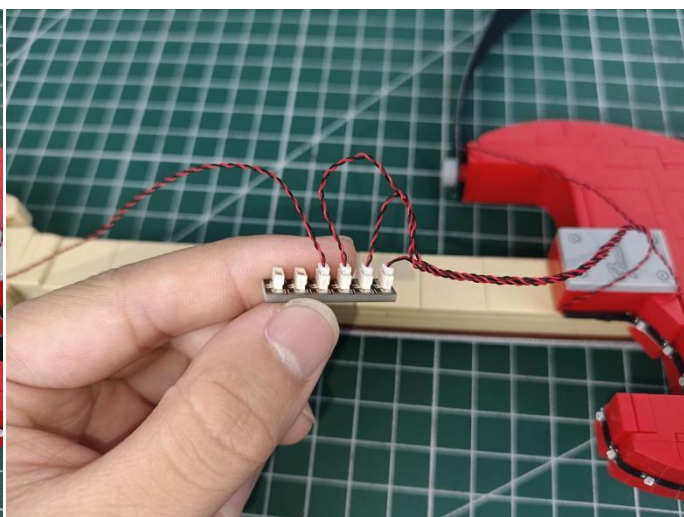
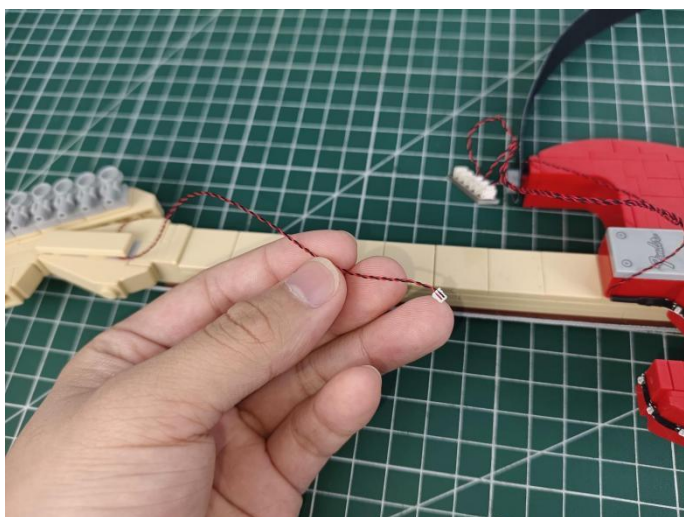
29



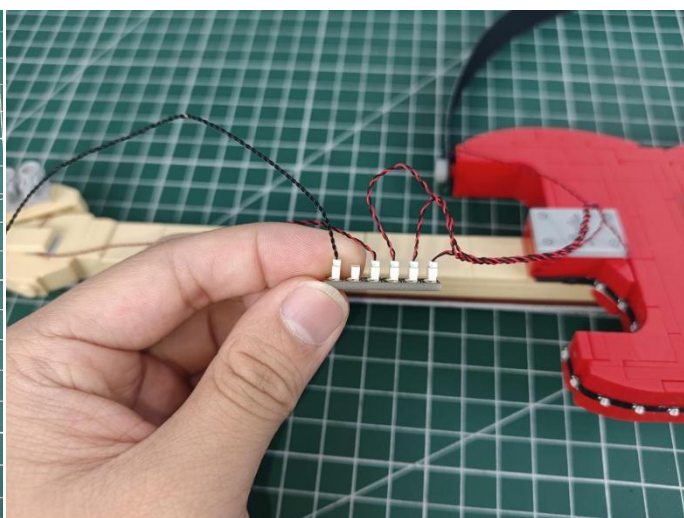
30



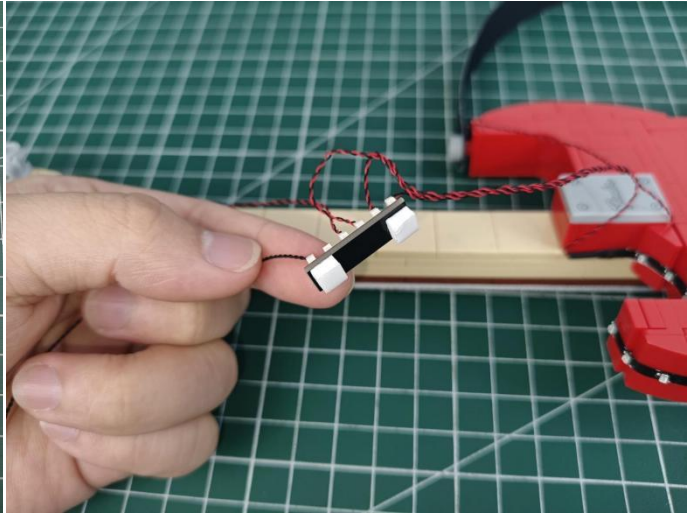
31



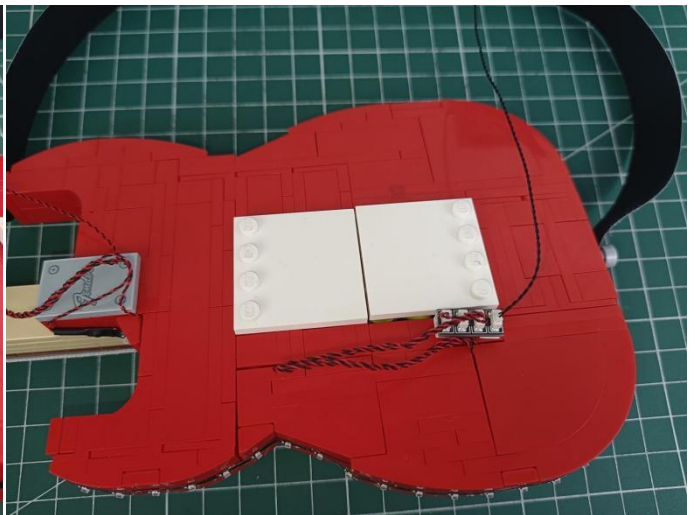
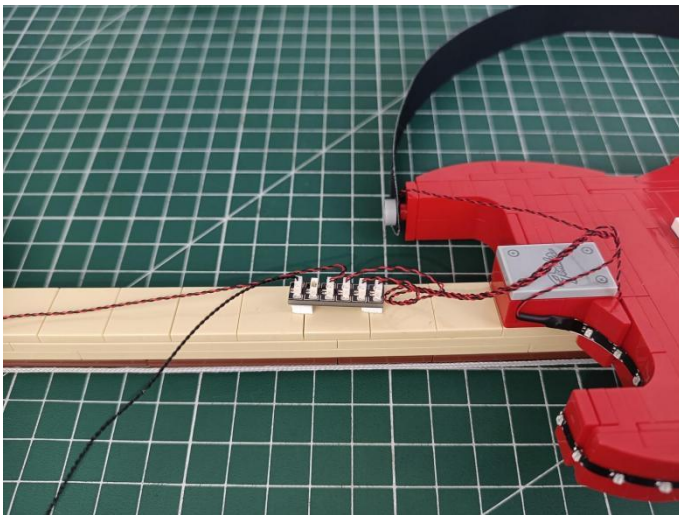
32



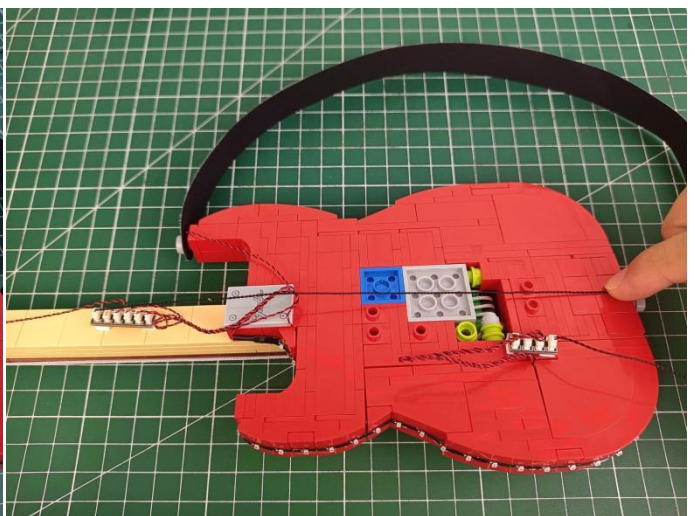
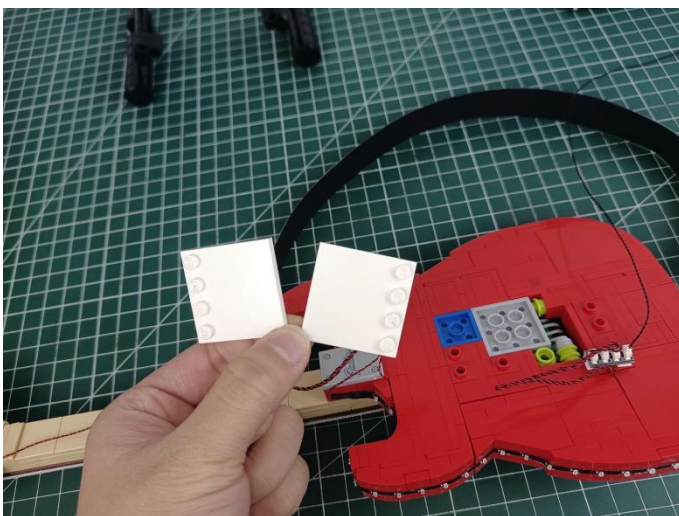
33



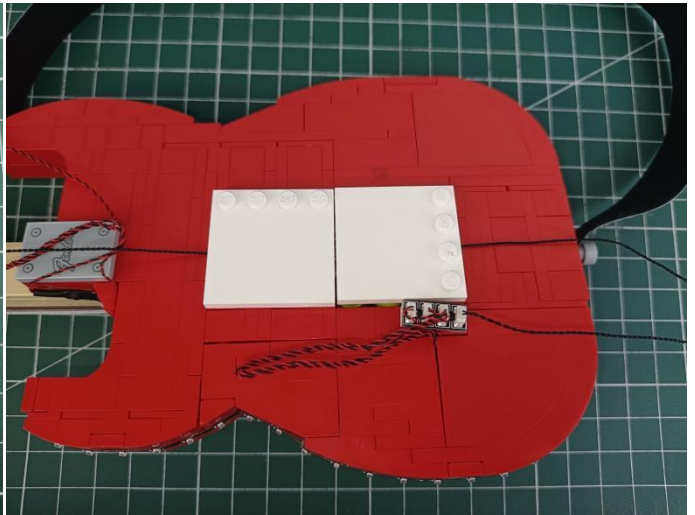
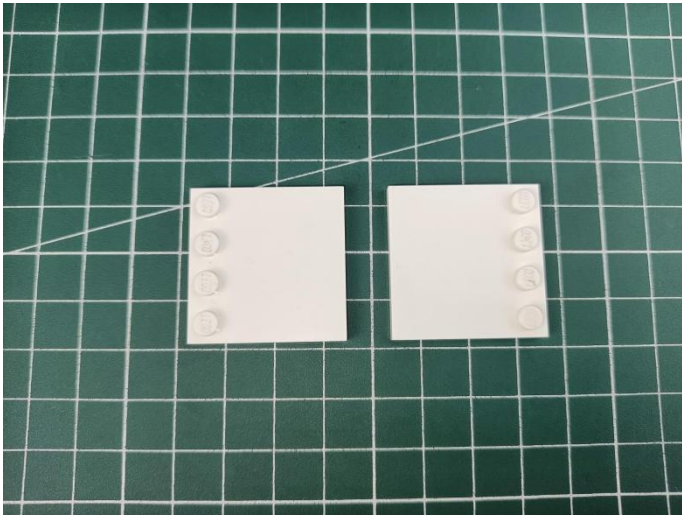
34



35



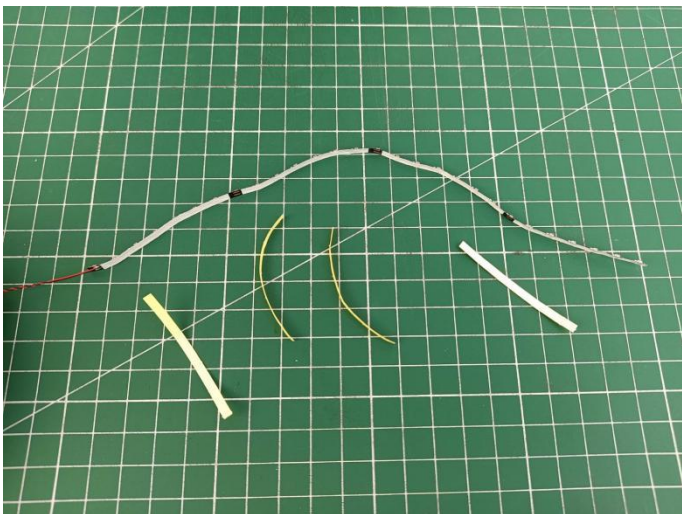
36



37



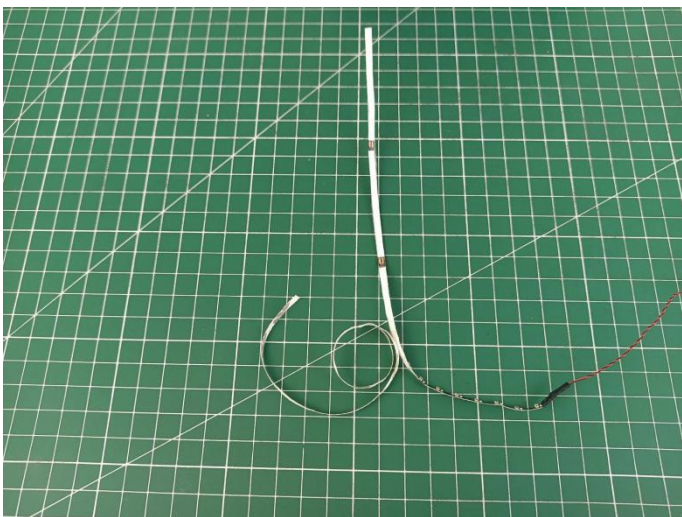
38



39



40



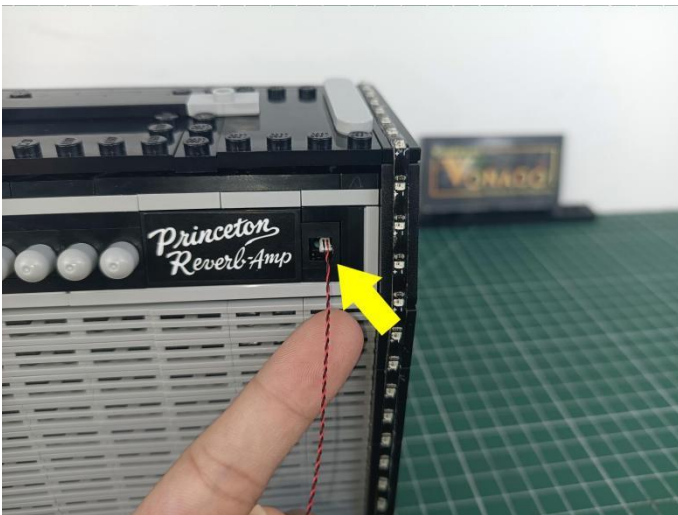
41



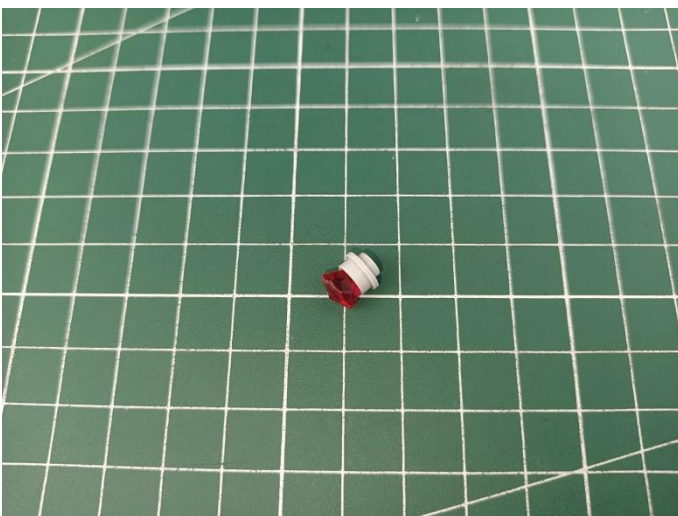
42



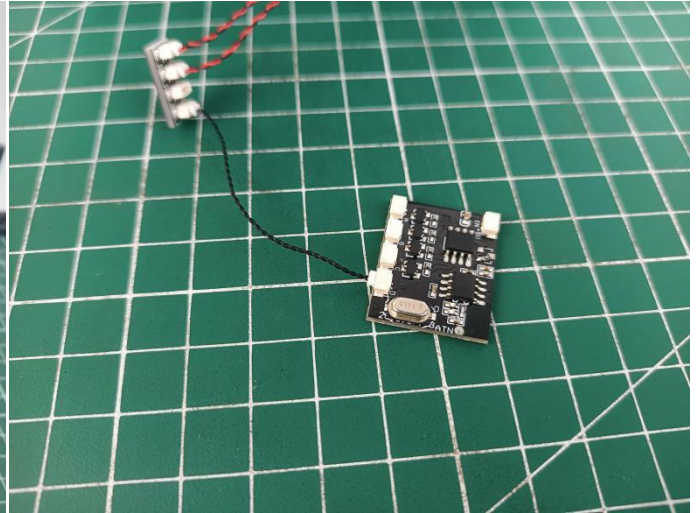
43



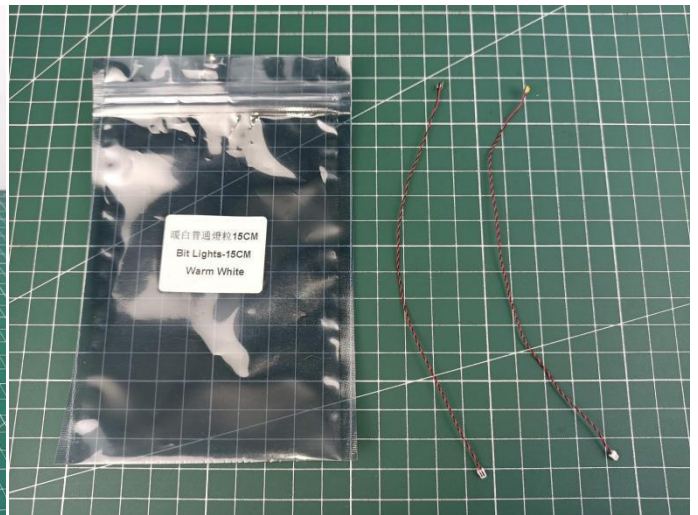
44



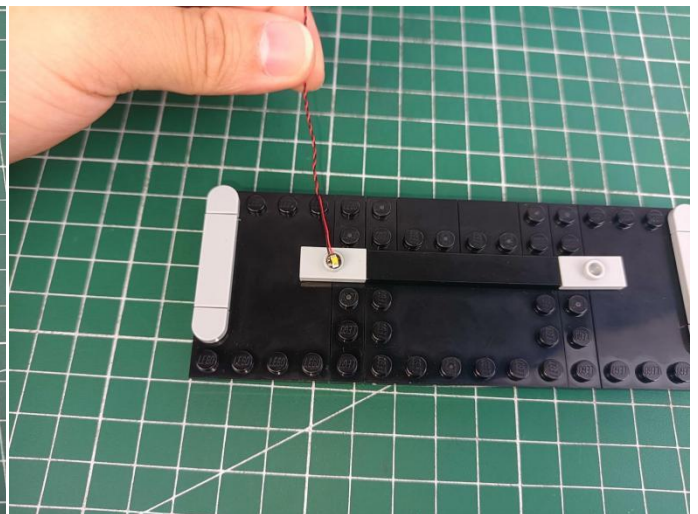
45



46



47



# 48

## Tips

The plate without slit:

### The plate without slit:

The squeeze causes the protective layer of the wire to be torn apart, the positive and negative wires touch together, and the set is short-circuited and the hot or wire is crushed, the wire to be disconnected and don't work.



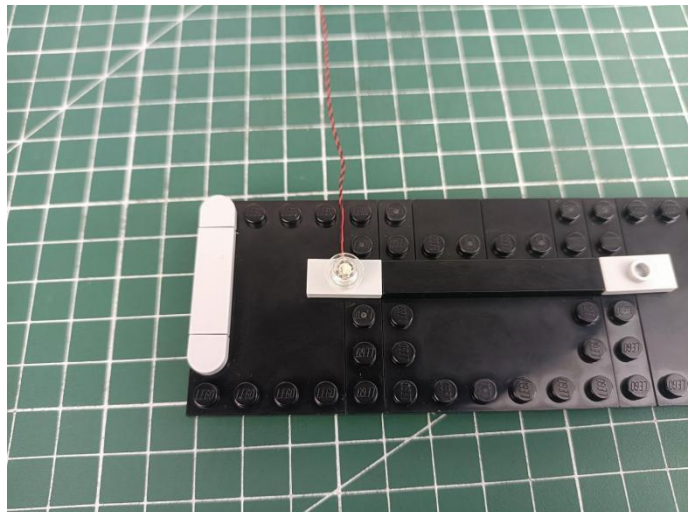
The plate with slit:

### The plate with slit:

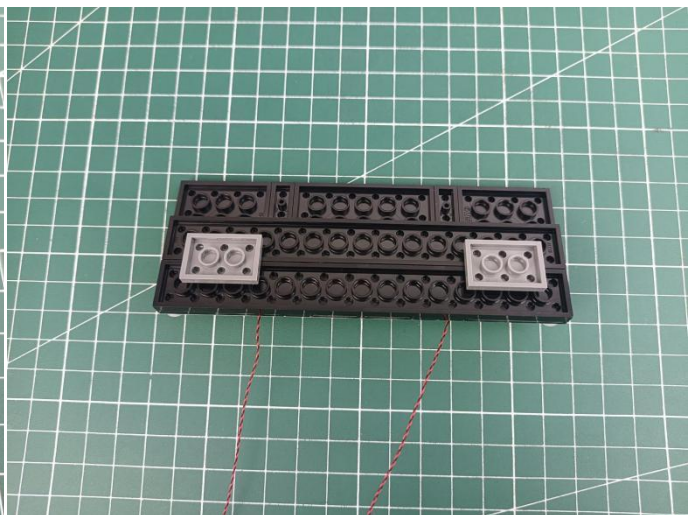
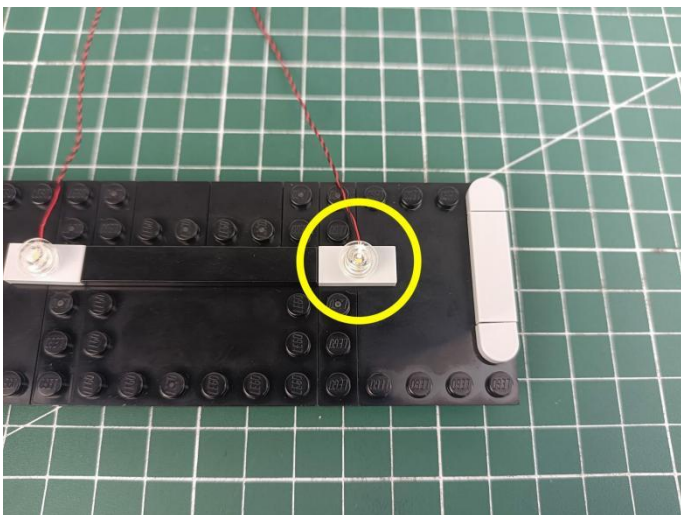
The wire has enough space to avoid being squeezed and avoid with longer service life and more stable effect.



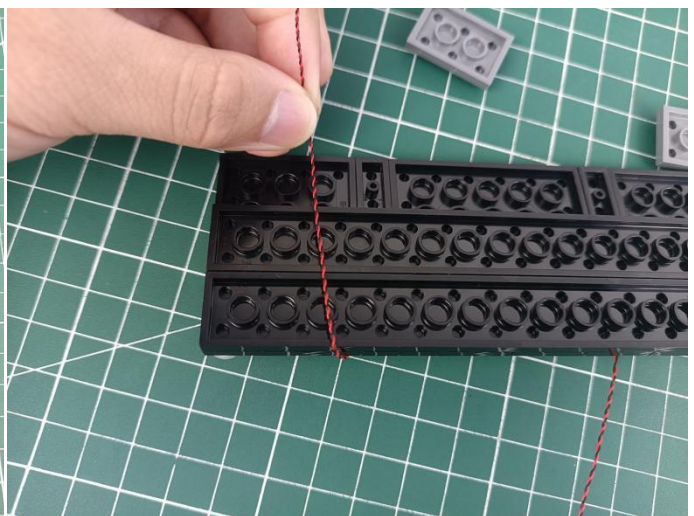
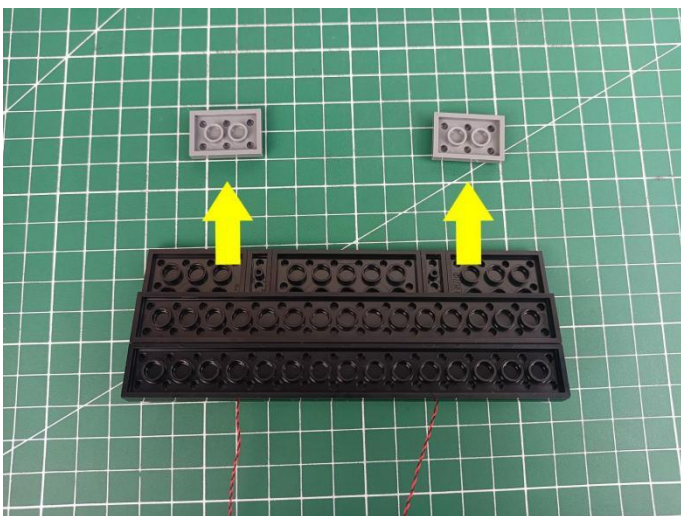
The slit on the the plate round 1X1 are hand-made to avoid squeeze the wire and cause short circuit and abnormal heat during installation.



# 49

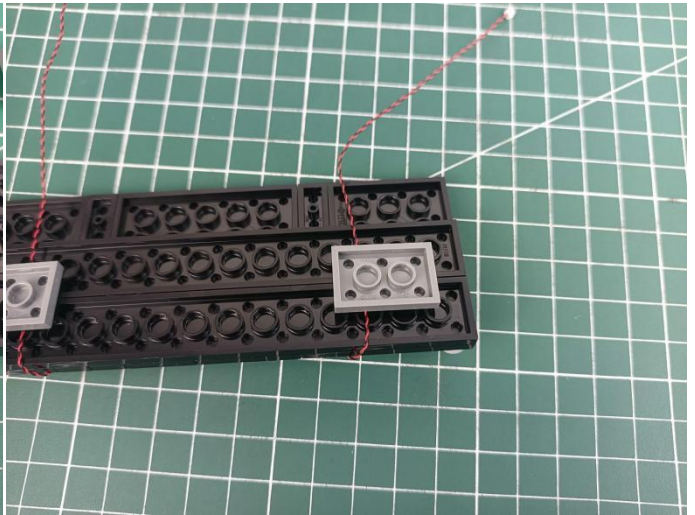
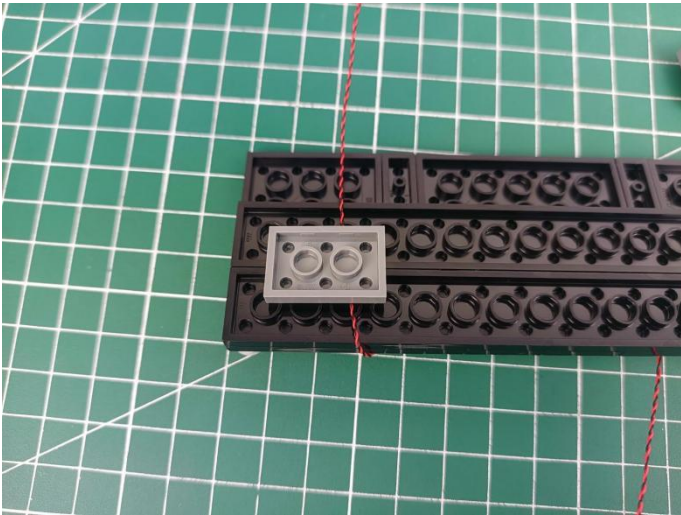


# 50

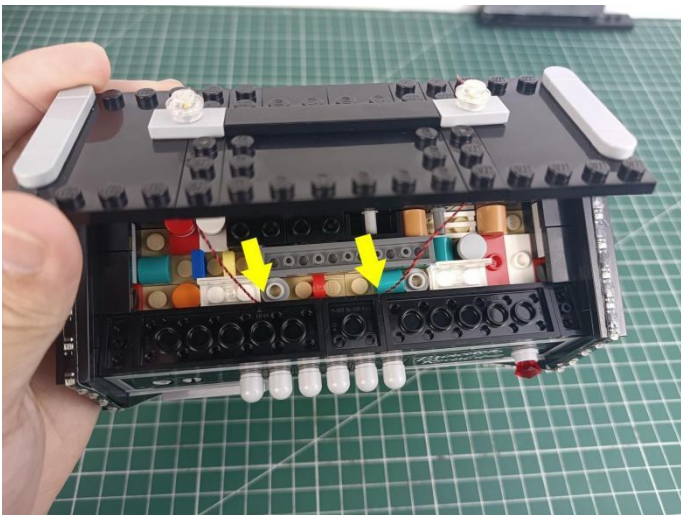




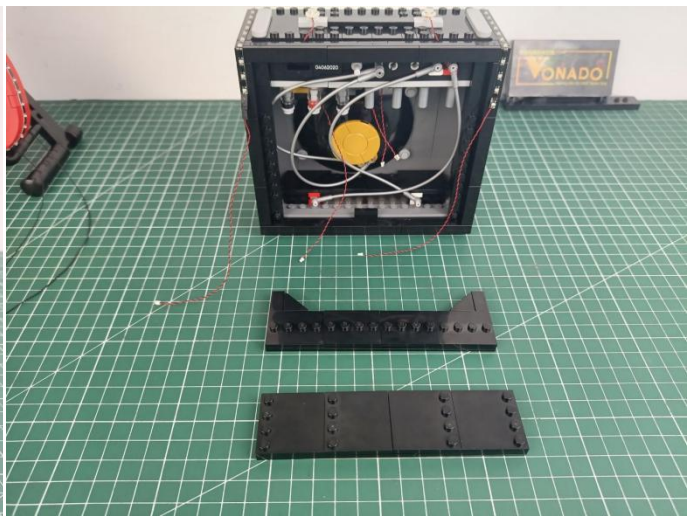
51



52



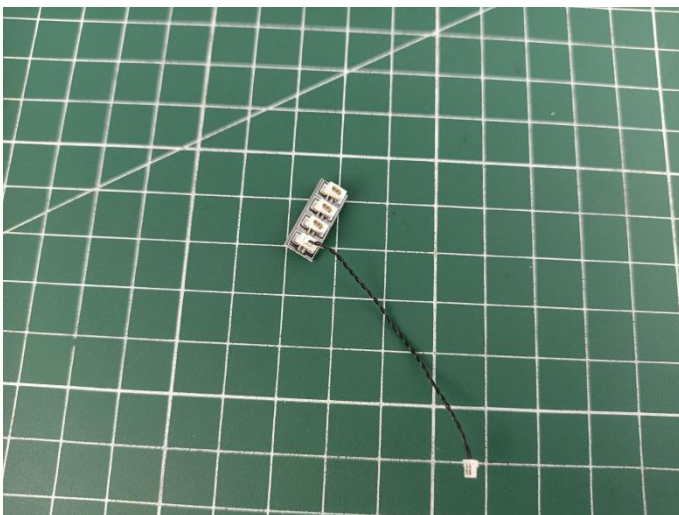
53



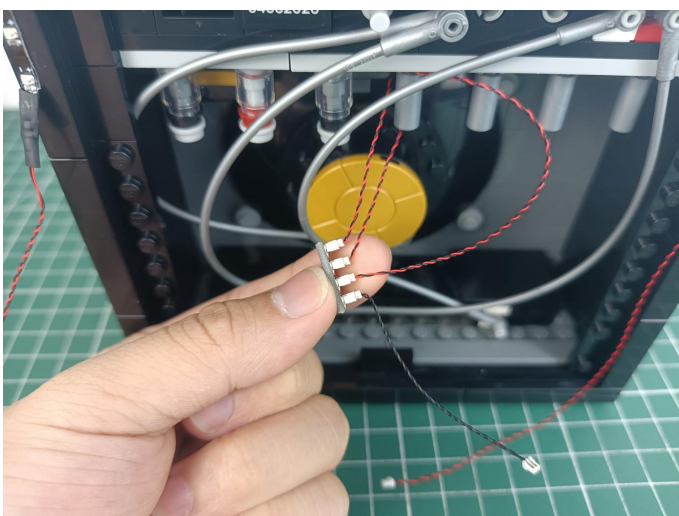
54



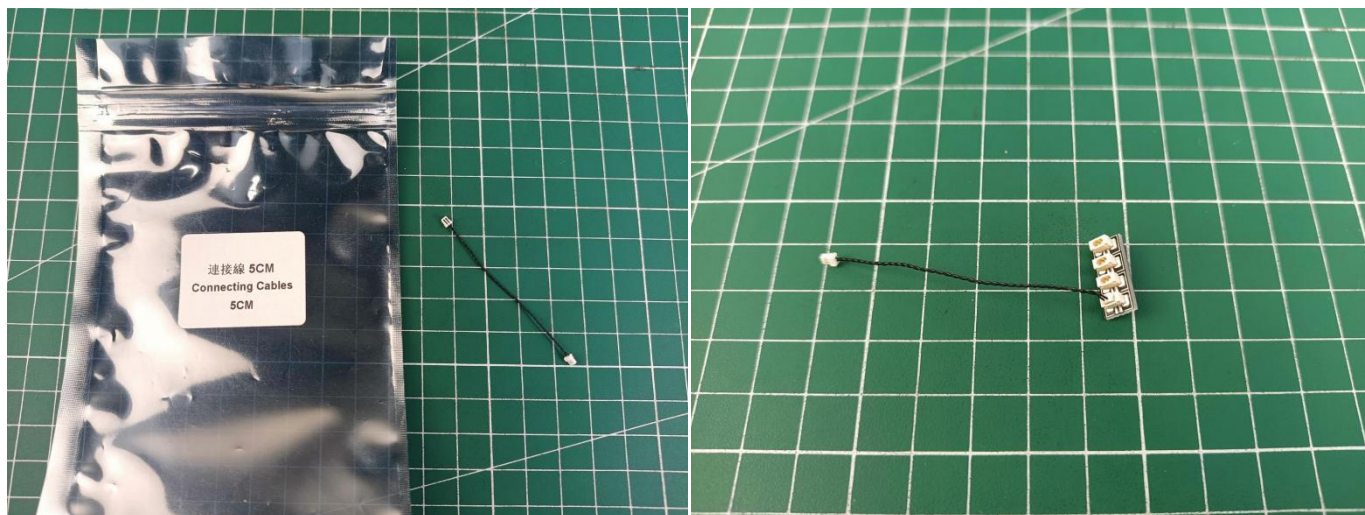
55



56



57



58

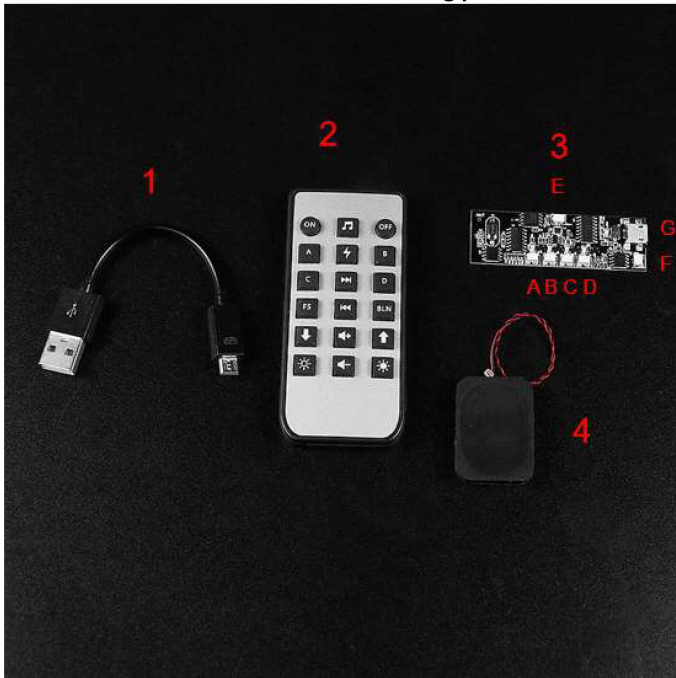


59



# Sound and light remote control function description

This remote control contains the following parts in total



Introduction of each labeled part and socket:

- 1: This cable is used to connect the module to the computer. (One end of this cable connected to the computer, and the other connected to the G port. You can change the music in the storage disk to any music in the computer, and then use the remote control to play the music)
- 2: Sound and light remote control
- 3: Signal receiving and output module
- 4: Speaker for playing sound
- A: Switch of A
- B: Switch of B
- C: Switch of C
- D: Switch of D
- E: Power input port (only this socket can be used as a power input port)
- F: The connection port between the module and the speaker (4). Only connect speakers, not other components)
- G: Data cable and module connection port (G cannot be used as a power input port, it can only be used to transfer music files)

## The functions are as follows



NEW FUNCTION DESCRIPTION
ON: ALL LIGHTING BRANCHES ARE FULLY OPEN
OFF: ALL LIGHTING BRANCHES ARE CLOSED
A: OPEN/CLOSE A BRANCH
B: OPEN/CLOSE B BRANCH
C: OPEN/CLOSE C BRANCH
D: OPEN/CLOSE D BRANCH
FS: TURN ON BLINKING FOR THE LAST OPEN CHANNEL
BLN: START BREATHING FOR THE LAST OPENED PATH
↑: INCREASE BLINKING/BREATHING RATE
↓: REDUCE FLICKER/BREATHING RATE
☀+: INCREASE BRIGHTNESS
☀-: REDUCE BRIGHTNESS
⚡: BURST MODE
🔊+: VOLUME INCREASE
🔊-: VOLUME DOWN

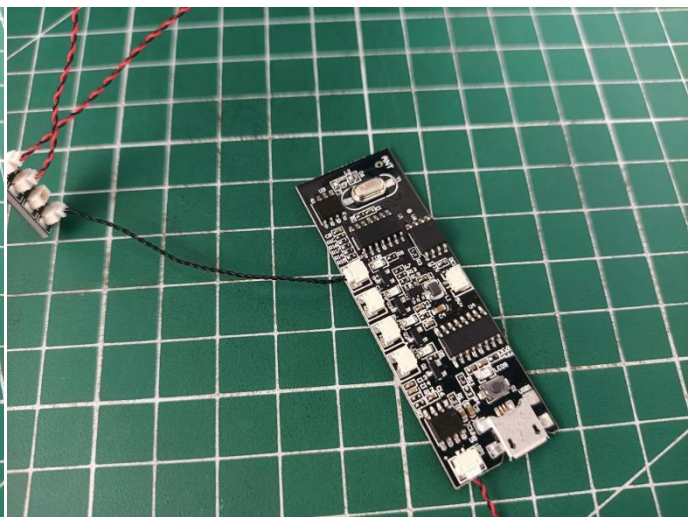
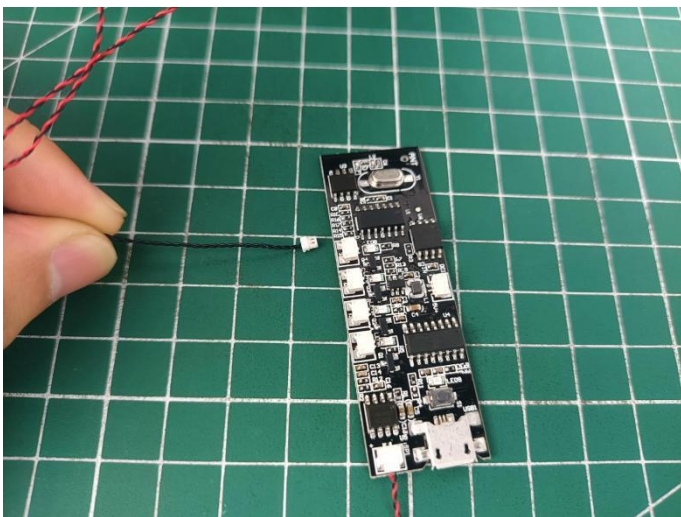
### Precautions:

- 1. The new remote control lighting is divided into 4 channels, which can be controlled individually
- 3. Music and lighting can be turned off separately

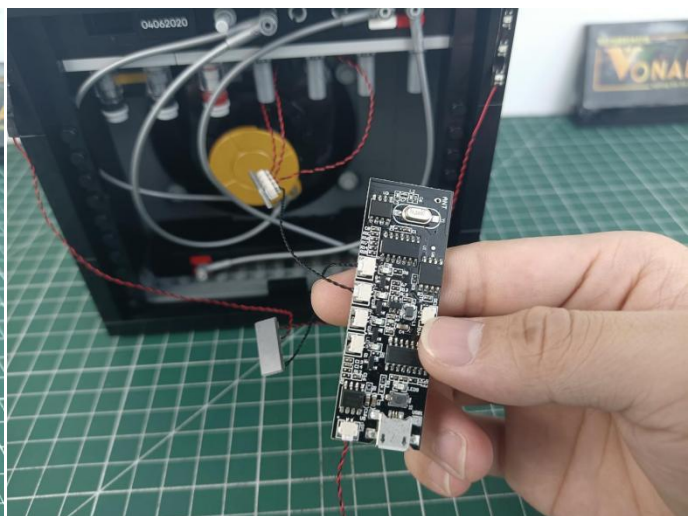
60



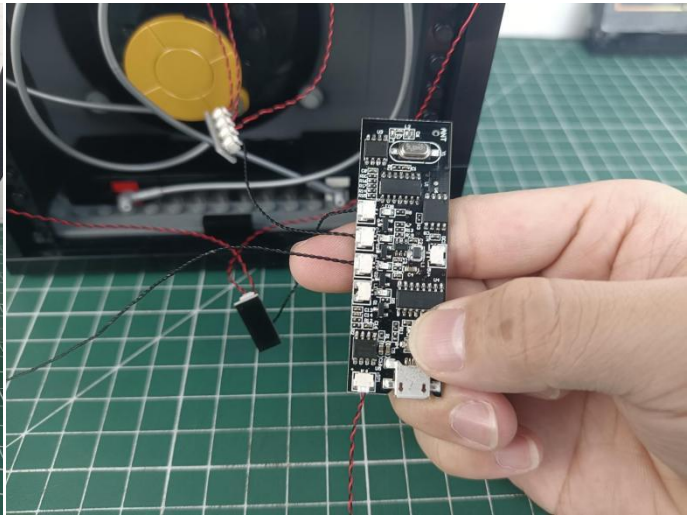
61



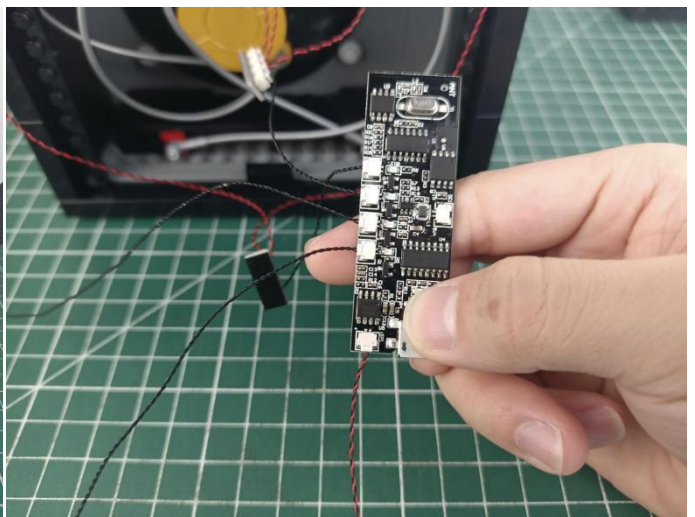
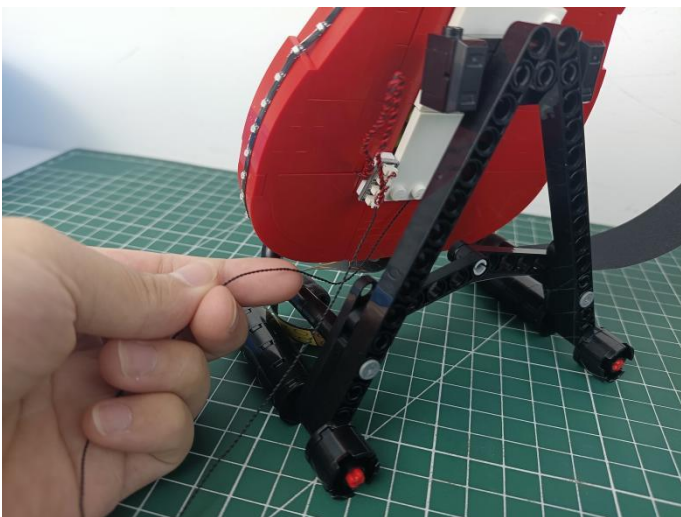
62



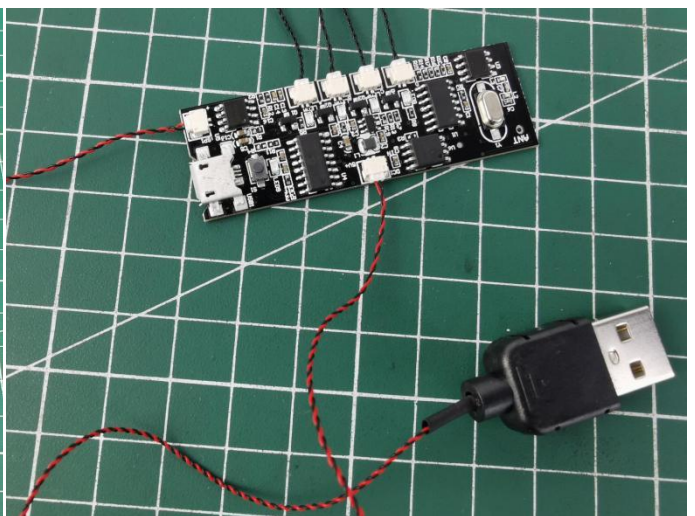
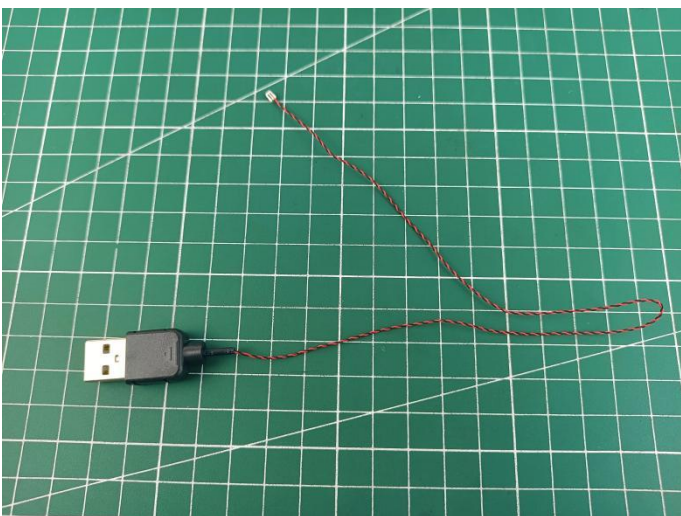
63



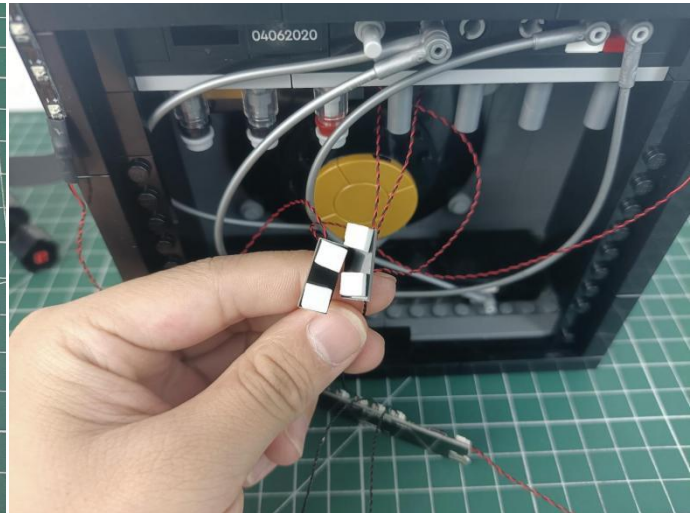
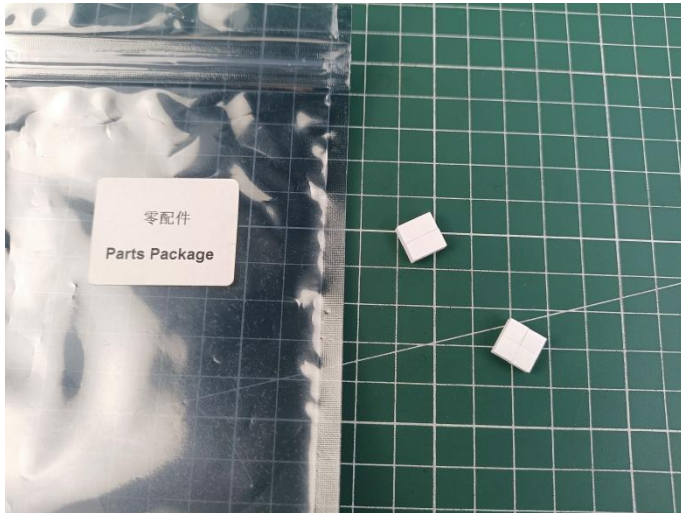
64



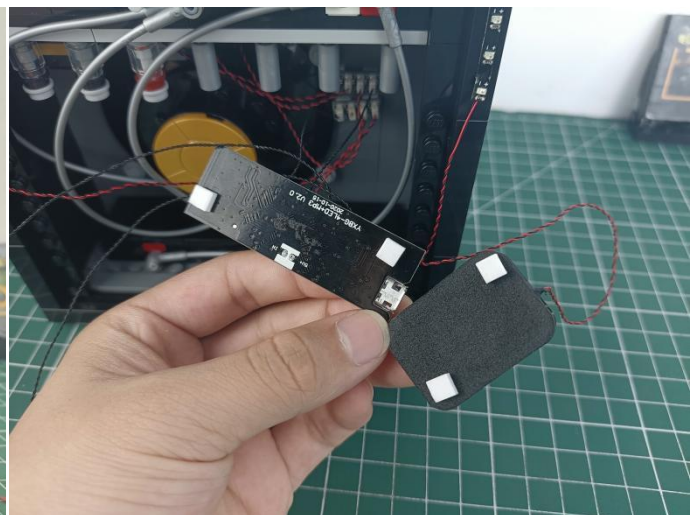
65



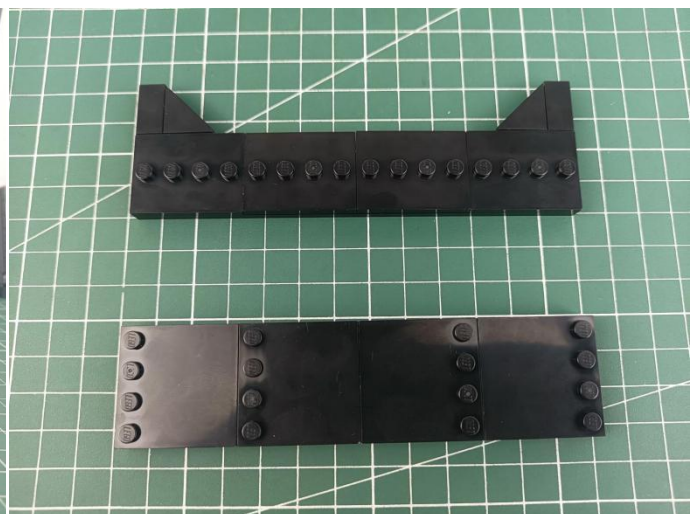
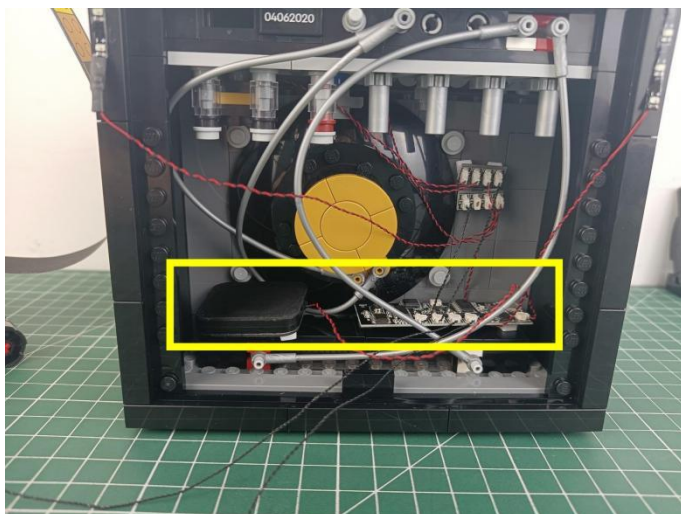
66



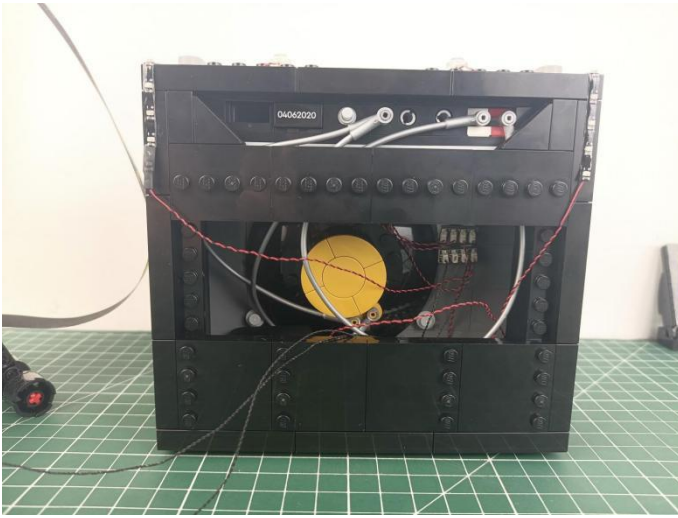
67



68



**69**



**Good job, you've done all the installation steps, power it up and enjoy your work.**



**The battery box can also power the set. If it is necessary to change the power supply , prepare three AAA batteries, install them in the battery box, turn on the switch on the battery box, remove the plug of the USB Power Cable from the socket of the expansion board,plug the plug of the battery box to the same socket in the expansion board to power the suit as well.**

**THANKS**