71374 Nintendo Entertainment System P17202

● **P17202 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 "71374 P17202".**

● **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 13 bags in this set. The name and quantities of specific components are as shown , please check carefully.

Label	Content	Quantity
LED Strip Lights-Warm White	LED Strip Lights-Warm White	4
LED Strip Lights-Green	LED Strip Lights-Green	1
Multi-Colour Lights 15CM	Multi-Colour Lights 15CM	1
Flashing Bit Lights-30CM-Blue	Flashing Bit Lights-30CM-Blue	2
Flashing Bit Lights-15CM-Red	Flashing Bit Lights-15CM-Red	1
Connecting Cables-5CM	Connecting Cables-5CM	2
Connecting Cables-15CM	Connecting Cables-15CM	3
Connecting Cables-30CM	Connecting Cables-30CM	1
Expansion Board	2 Socket Expansion Board	1
	6 Socket Expansion Board	1
USB Power Cable	USB Power Cable-30CM	1
Flat Battery Pack	Flat Battery Pack	1
Remote Control Boards	Remote Control Boards	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.
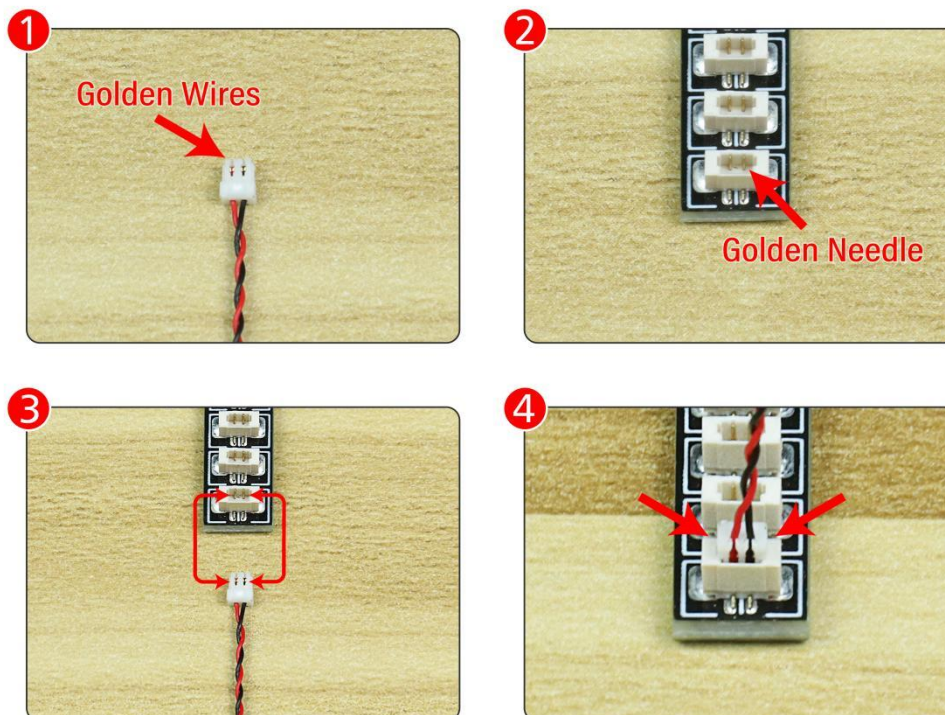
All our connections between plug and socket are all the same as shown above. So for any such structure with plug and socket, please pay attention to the golden wire of the plug and the golden needle of the socket, they must be touched together.

The connection method between the USB Power Cord and Expansion Boards is as follows:
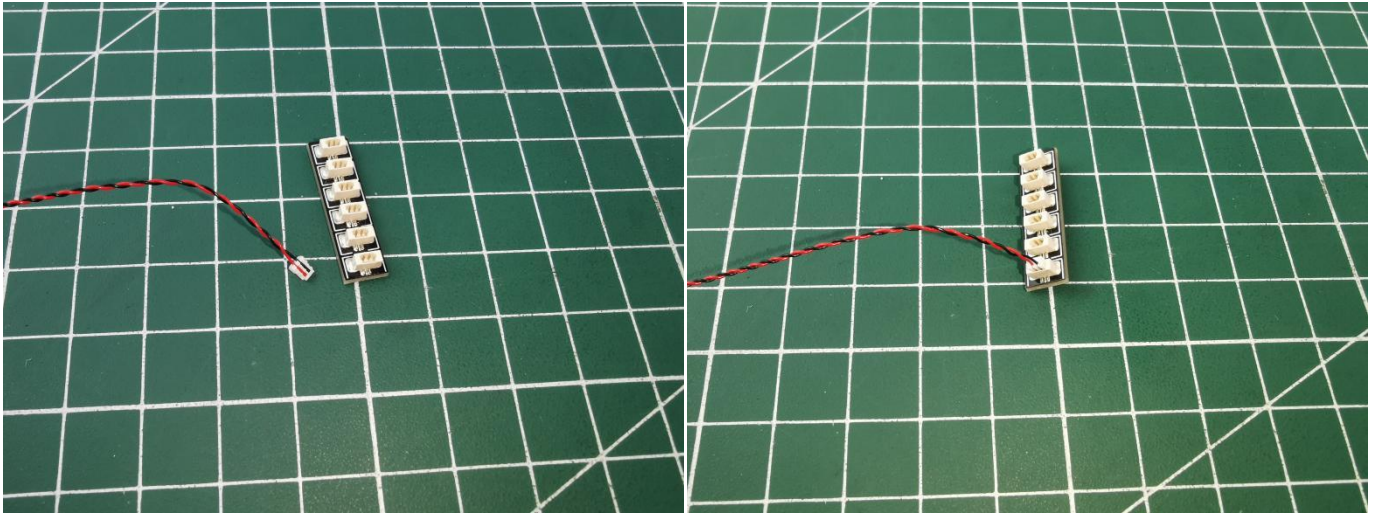
The USB Power Cord can be powered by phone chargers, power banks,etc.

USB connectors to connect devices

USB Power Cable

Power Bank

Phone Charger

USB Socket

With USB to interface
AA battery box

With USB to interface
AAA battery box
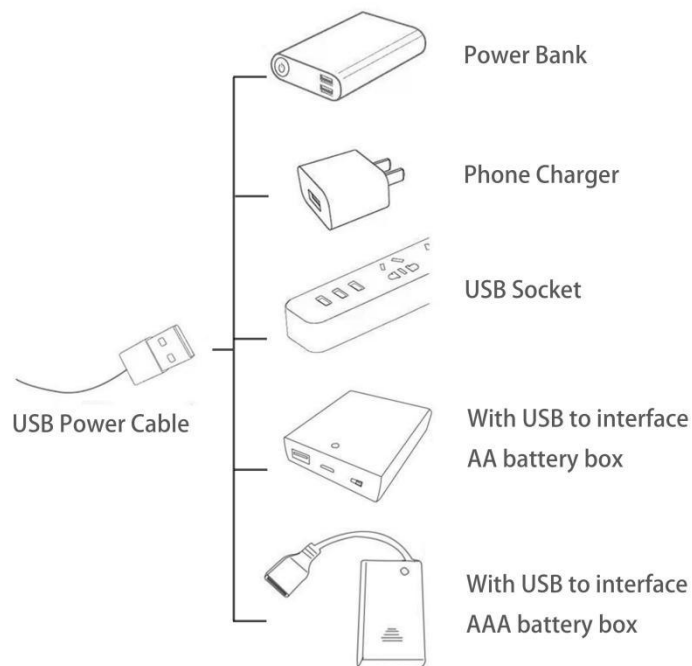
This instruction will use the power bank as power supply . The test structure is shown as follow. All lamp in this set will be tested by this structure.

when we test "Multi-Colour Lights 15CM" particles,Take out the bag labelled "Multi-Colour Lights 15CM".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.
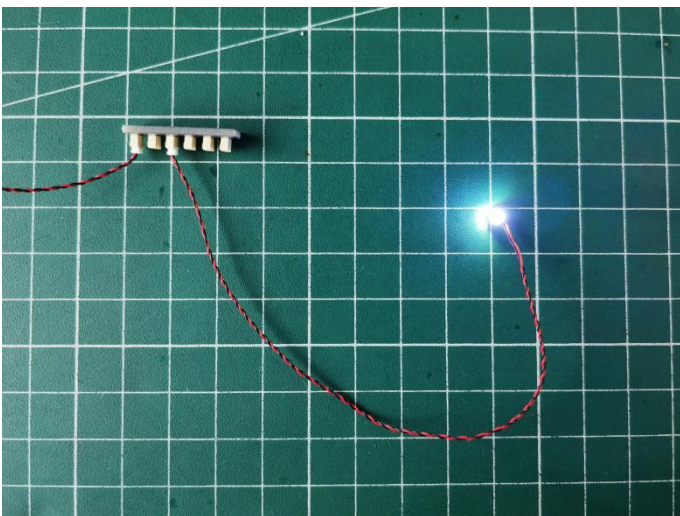
Test each lamp according to this method. It should be noted that after the test, the lamp must be returned to the corresponding bag to avoid confusion of types.

The components needs to be tested in this set is 4*LED Strip Lights-Warm White,1*LED Strip Lights-Green,2*Flashing Bit Lights-30CM-Blue,1*Flashing Bit Lights-15CM-Red.
Please contact us immediately if any components don't work.

Section C：laying out components following the instruction.

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3

4

5

6

7

15CM

15CM

15CM

15CM

5CM

8

5CM

#1

#1
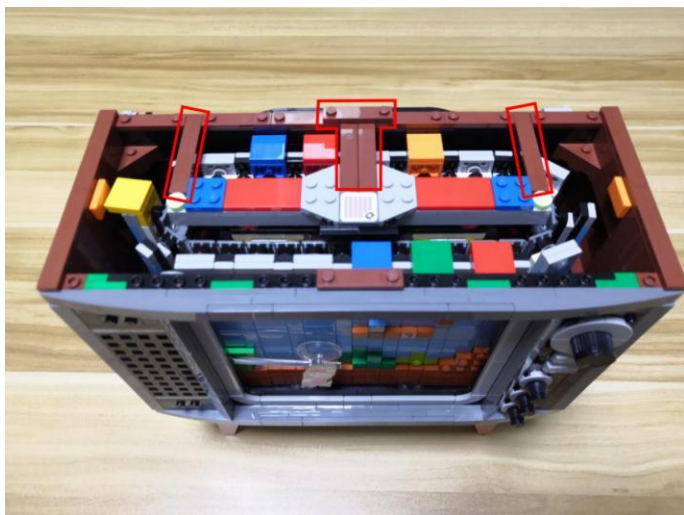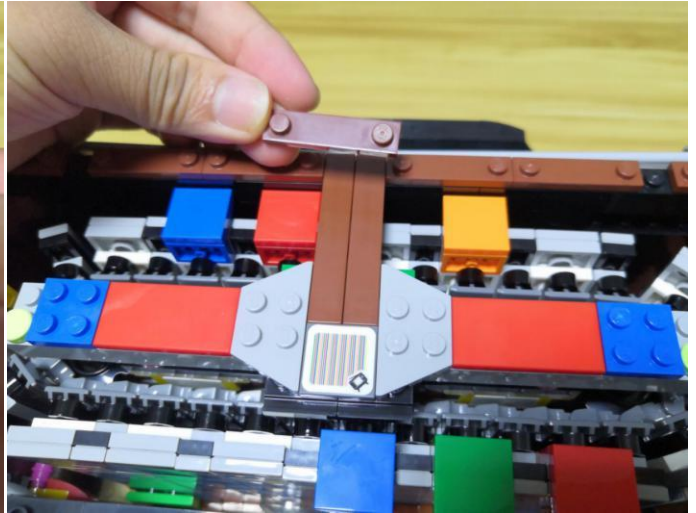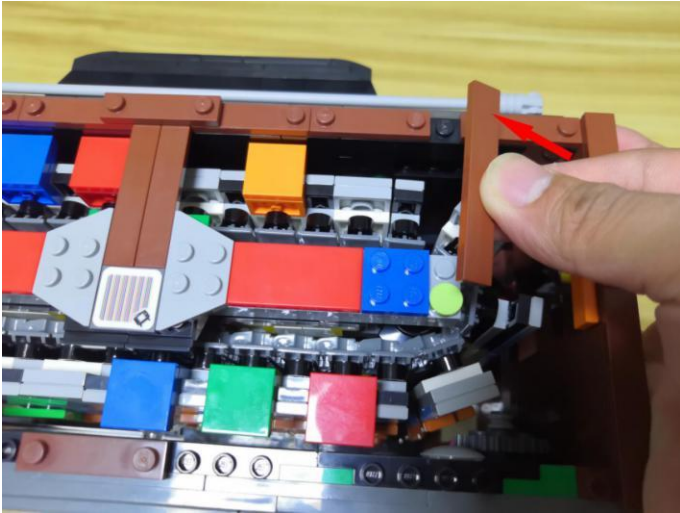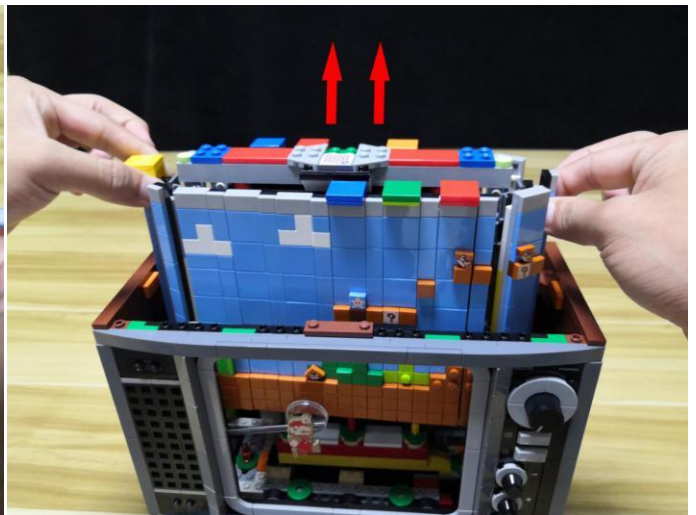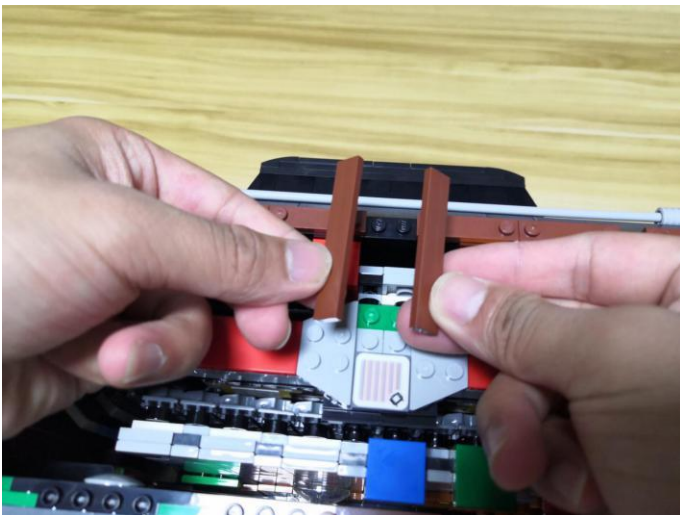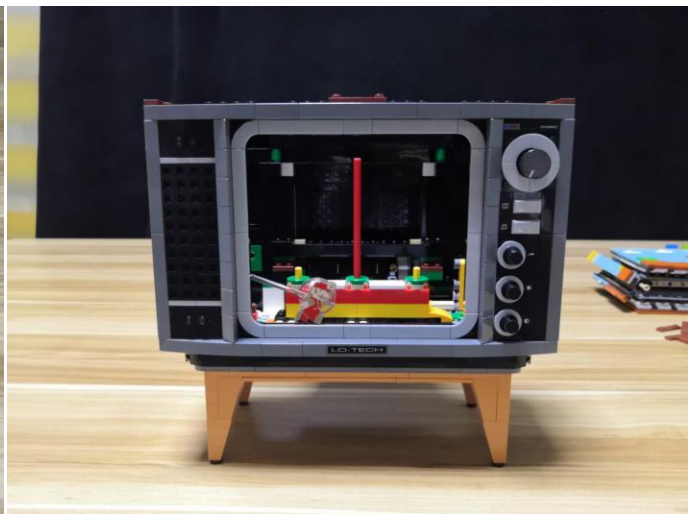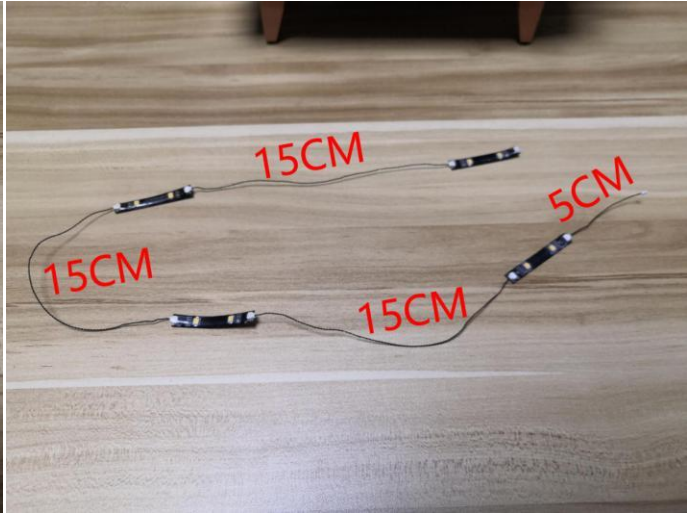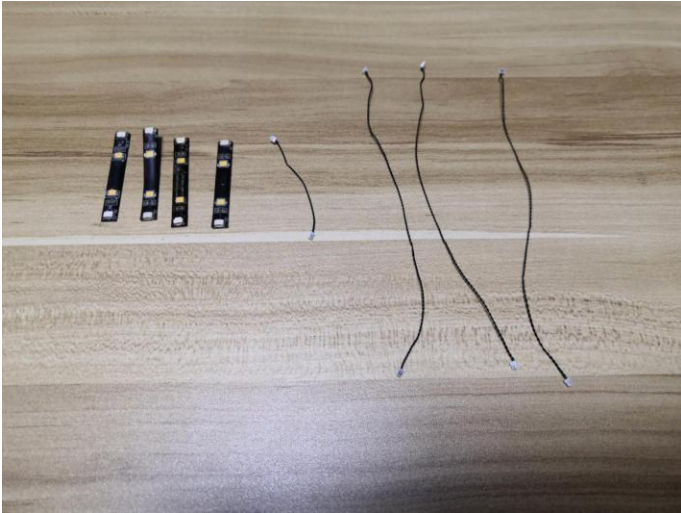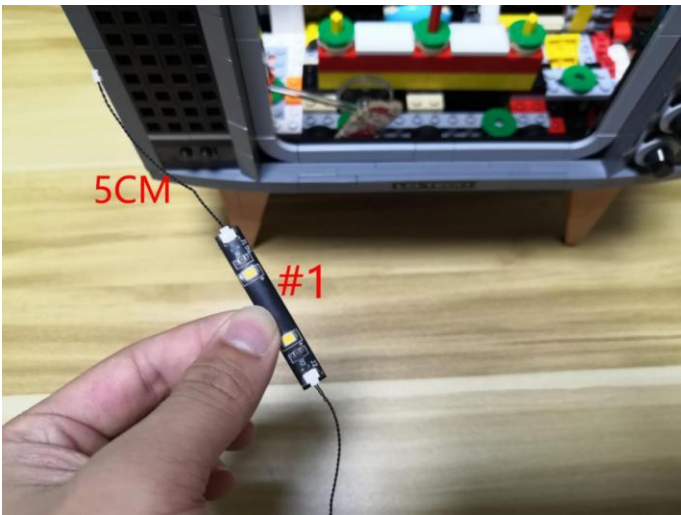
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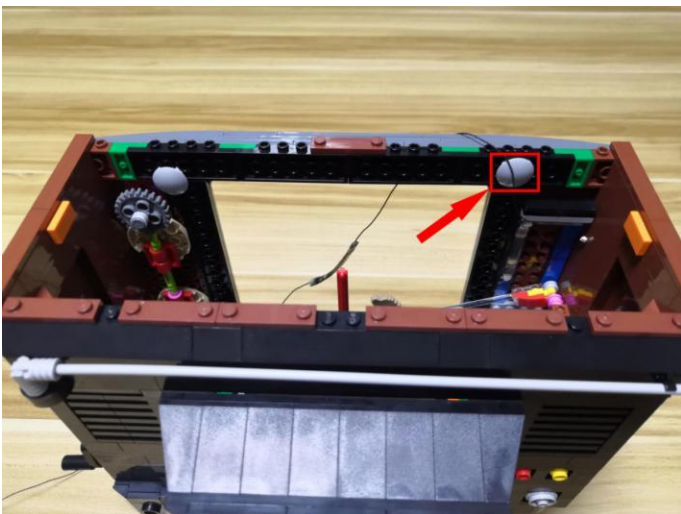
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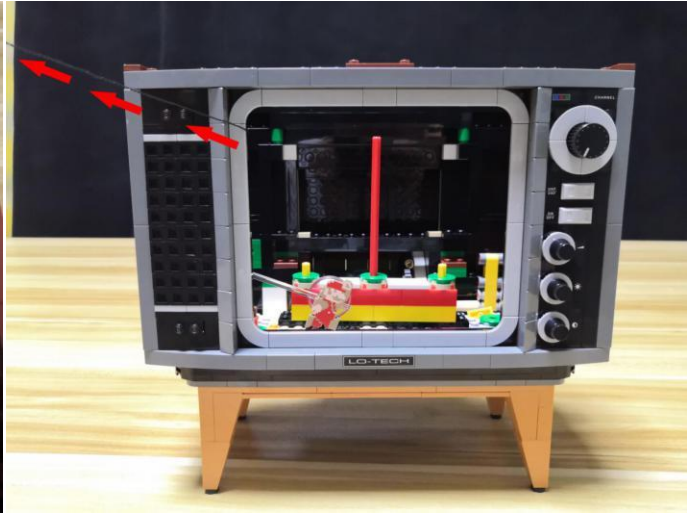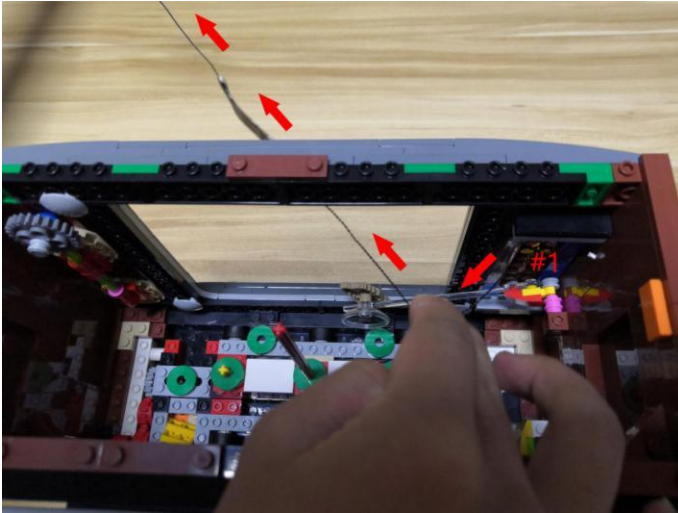
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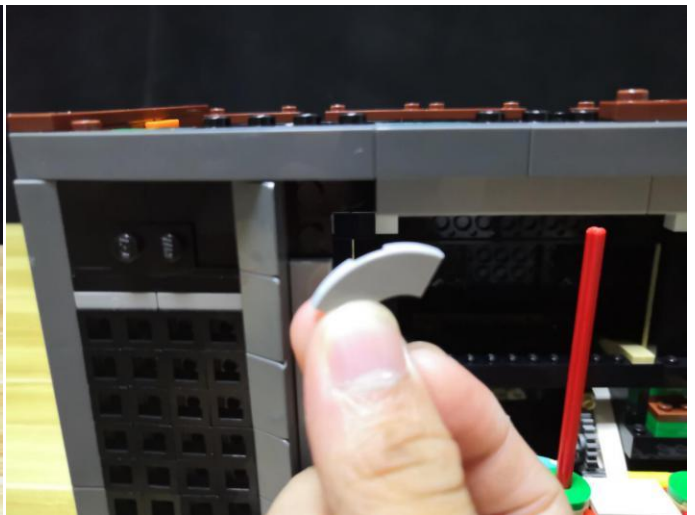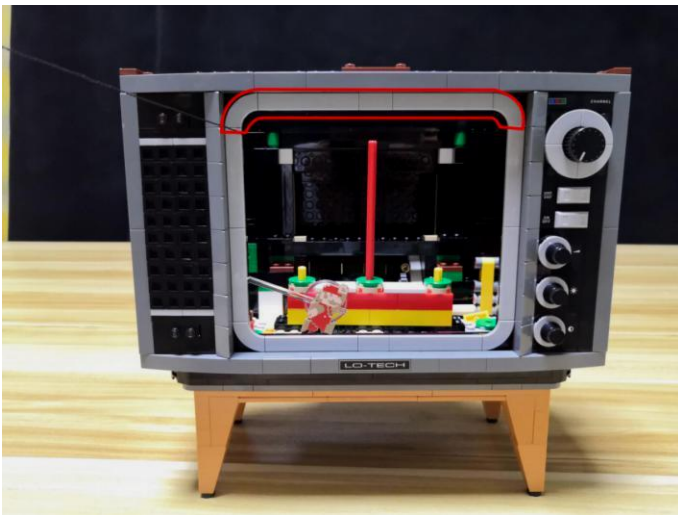
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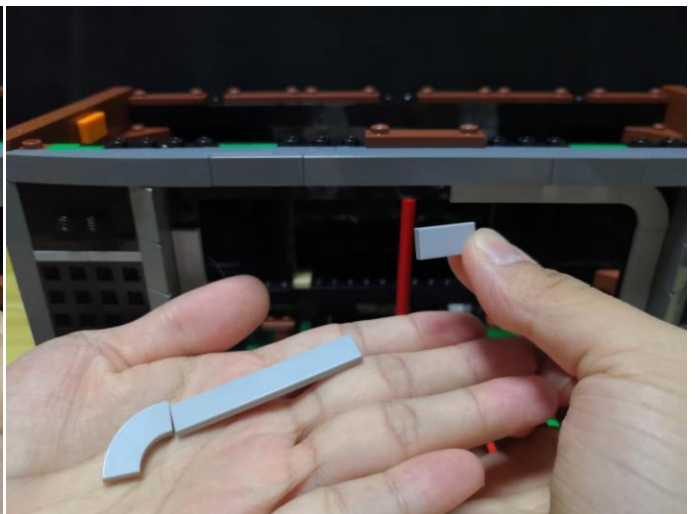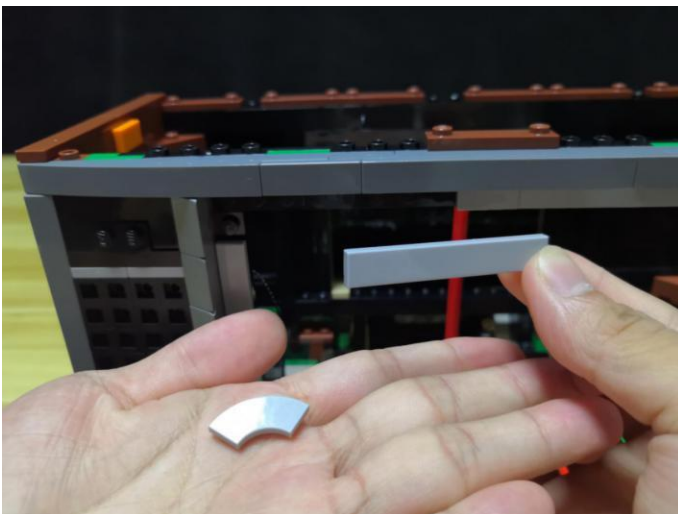
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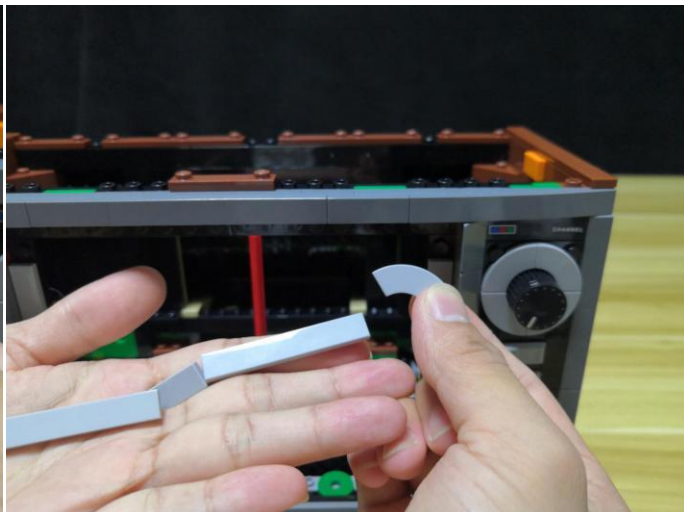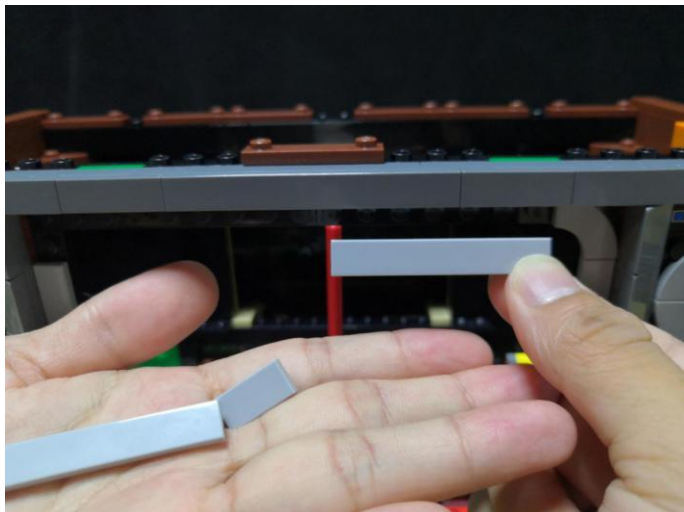
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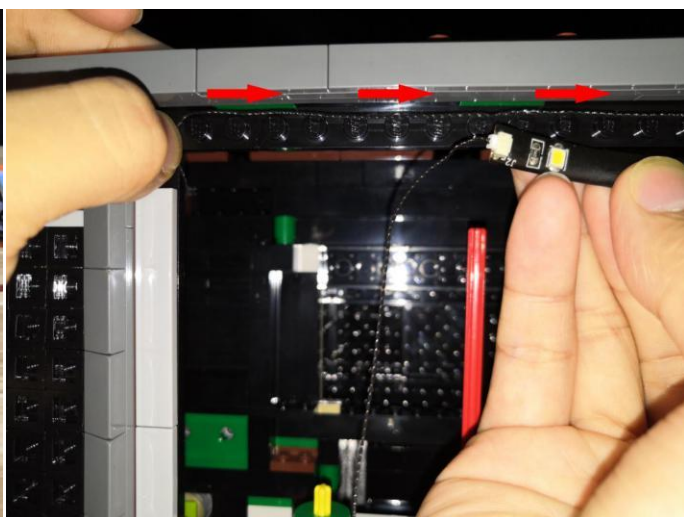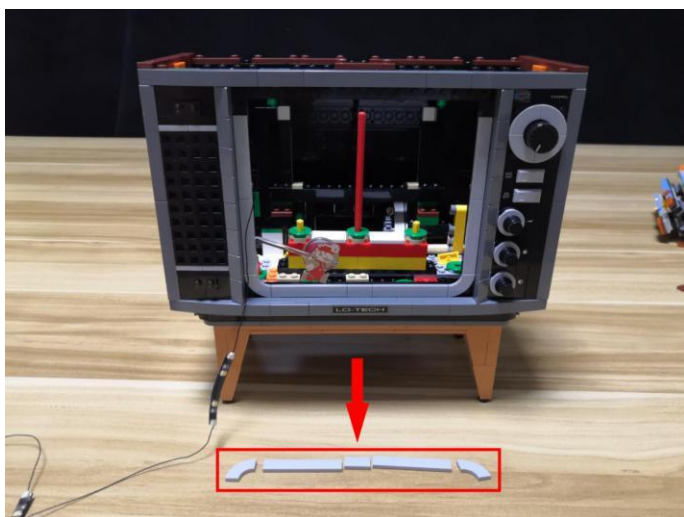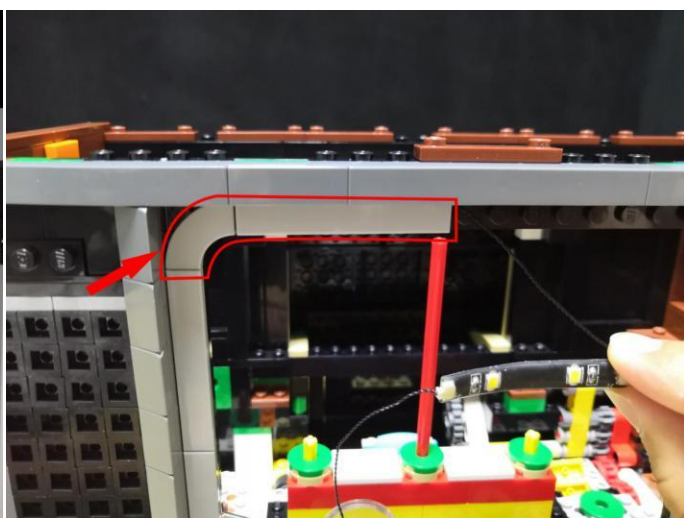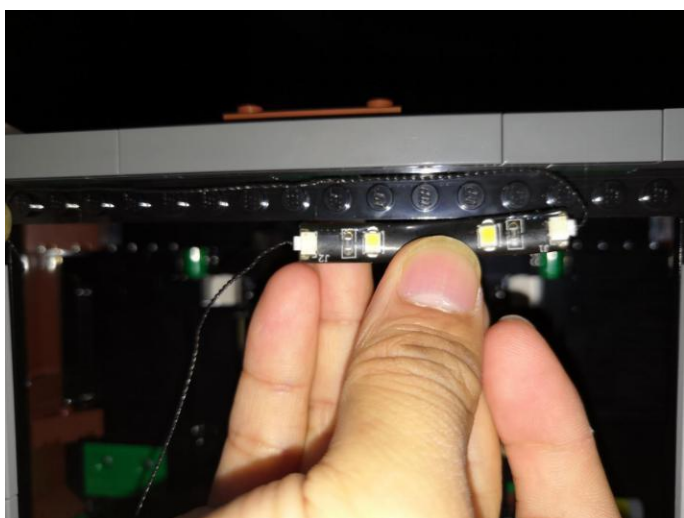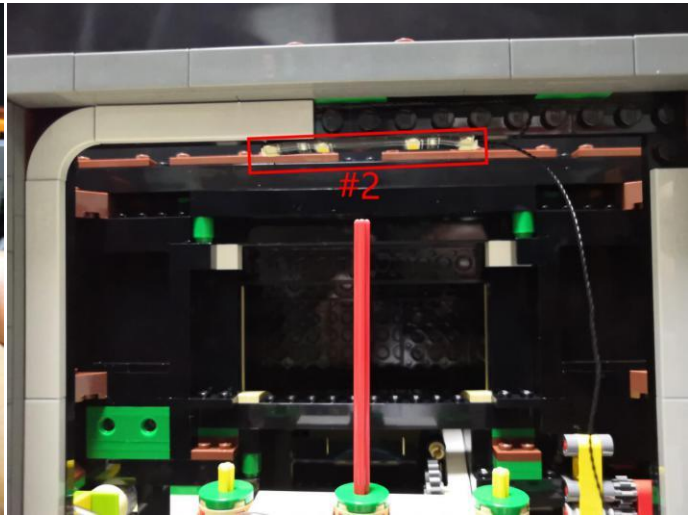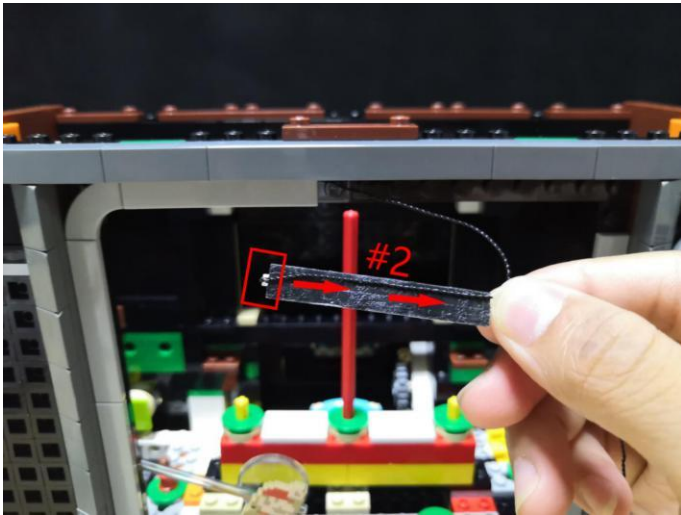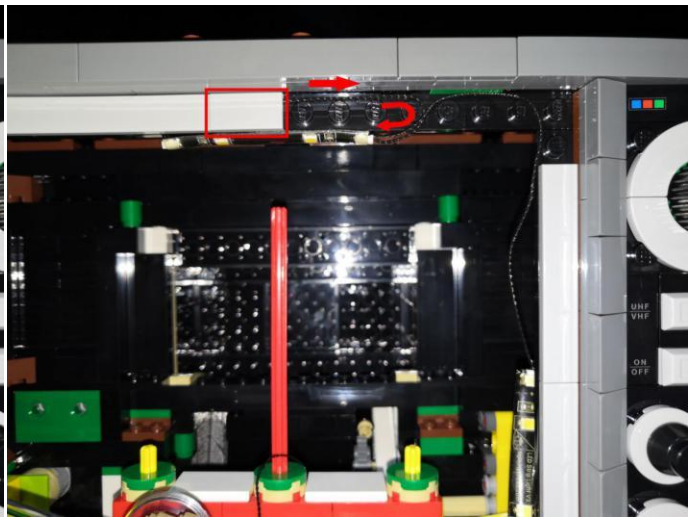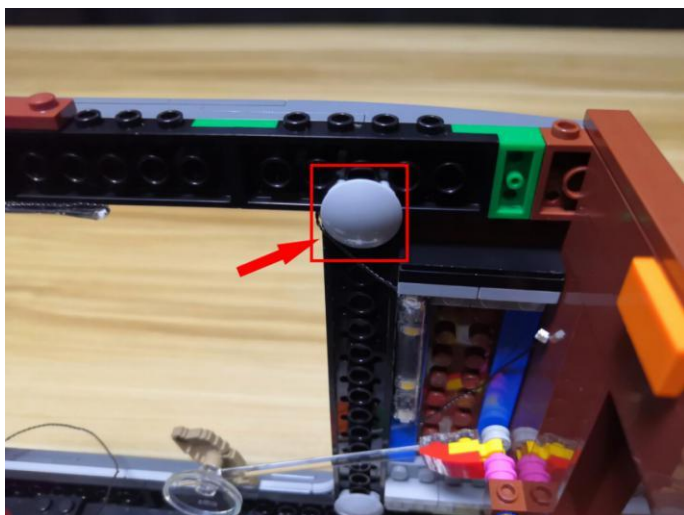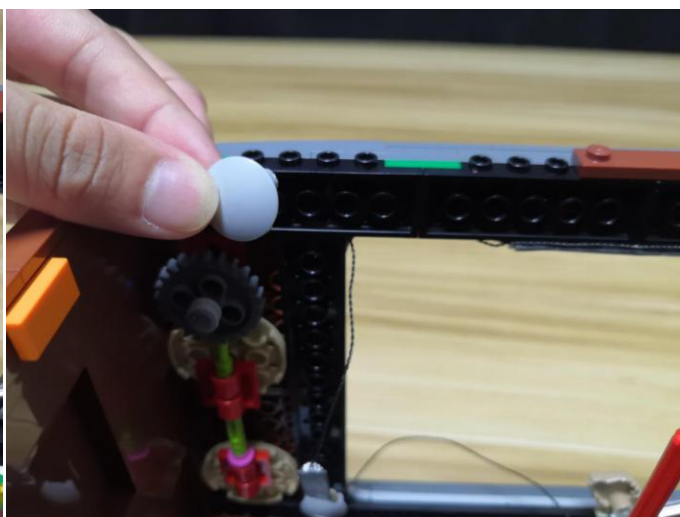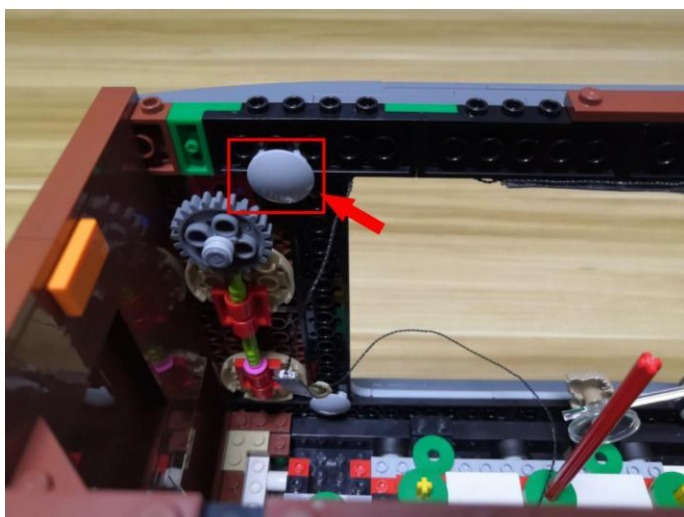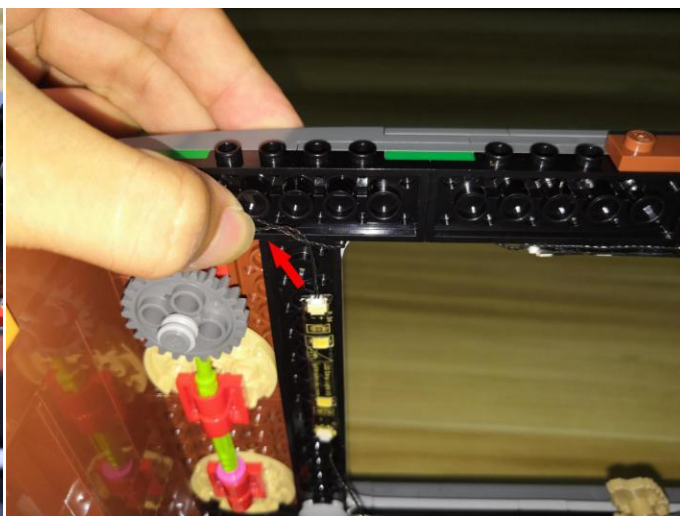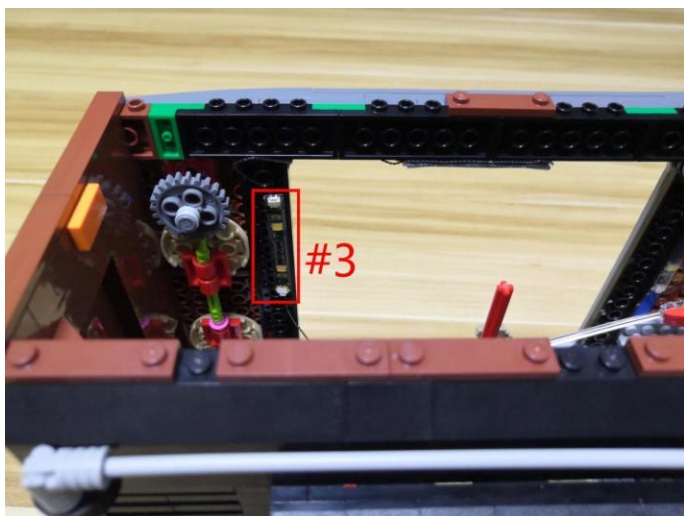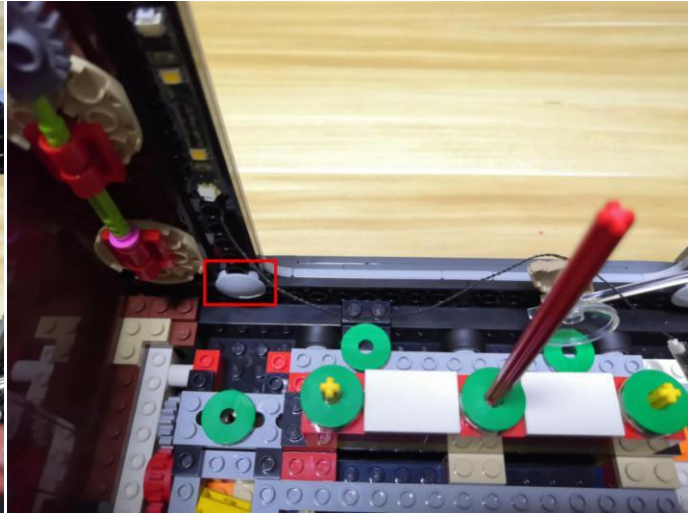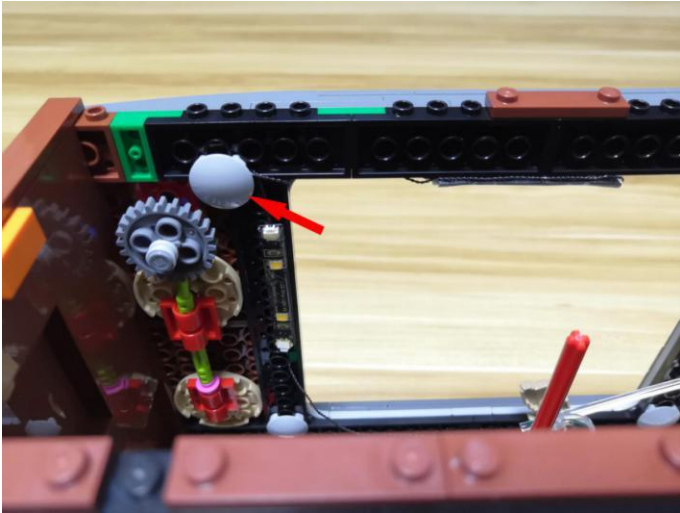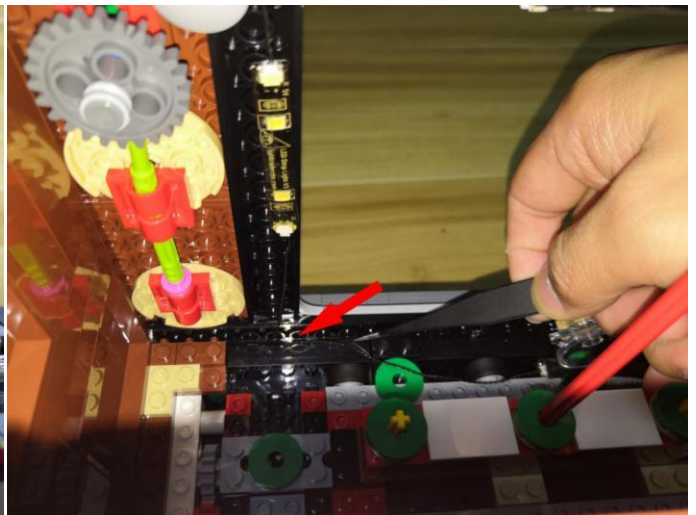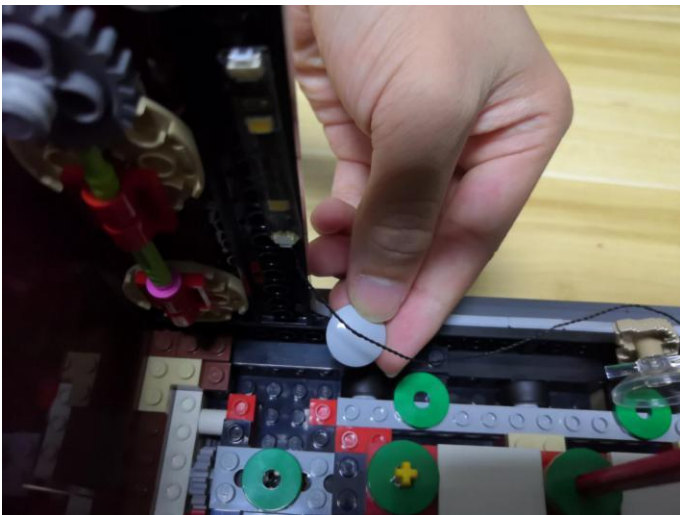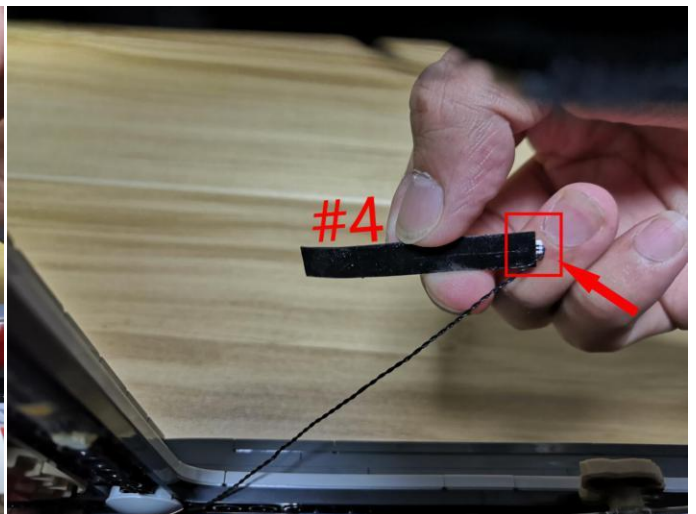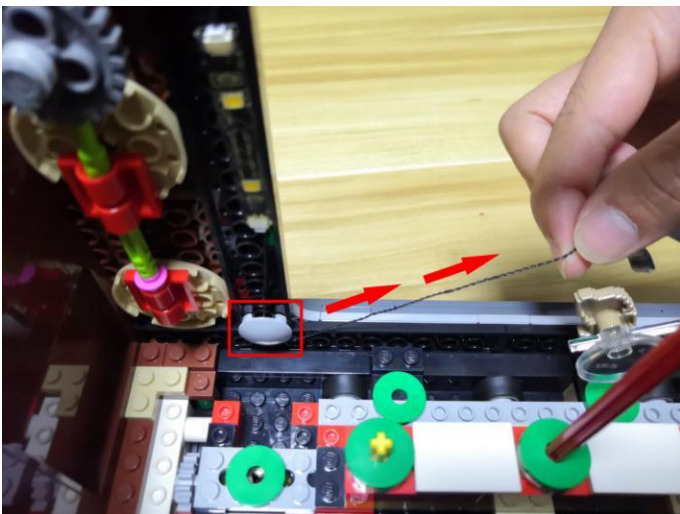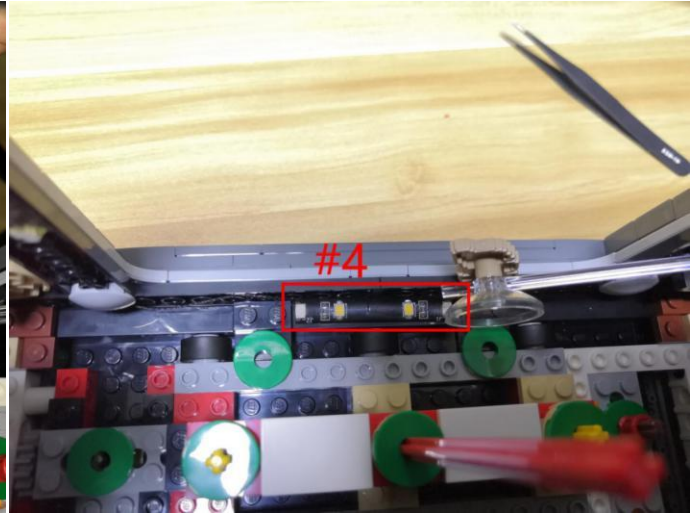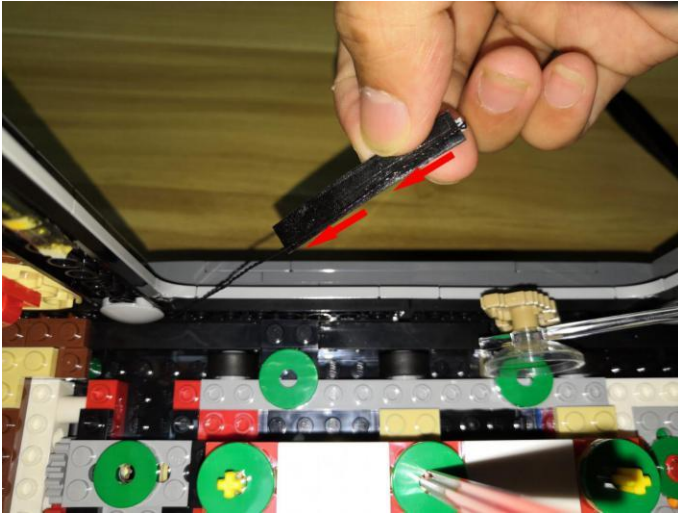
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Remote control function description

ON: All branches are opened

OFF: all branches are closed

A: open/close A road
B: open/close B road
C: open/close C road
D: open/close D road

FS: Turn on blinking for the last open channel

BLN:Start breathing for the last opened path

↑: Increase blinking/breathing rate
↓: Increase blinking/breathing rate

Brightness+: VIncrease brightness

Brightness -: Reduce brightness

SHUNT

EEFFECT

BRIGHTNESS

INPUT

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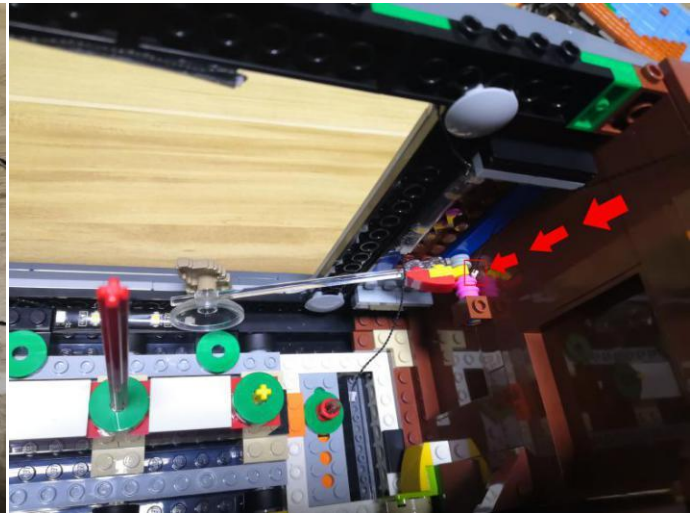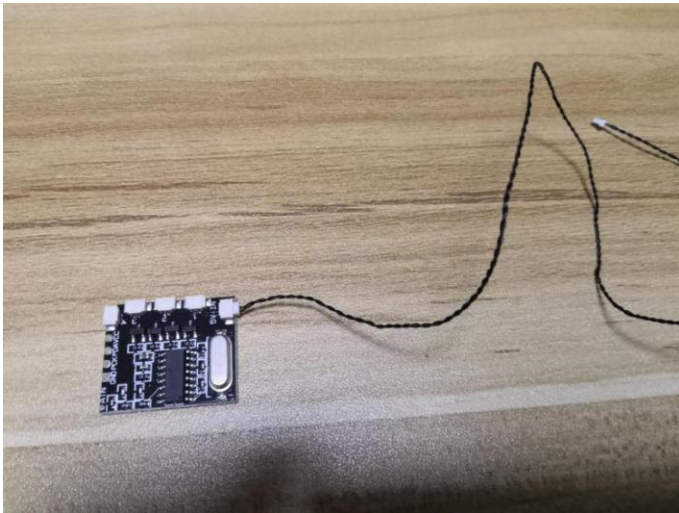
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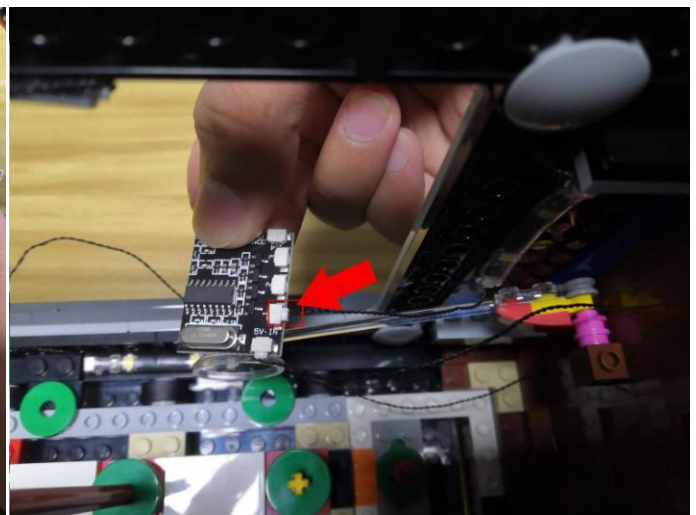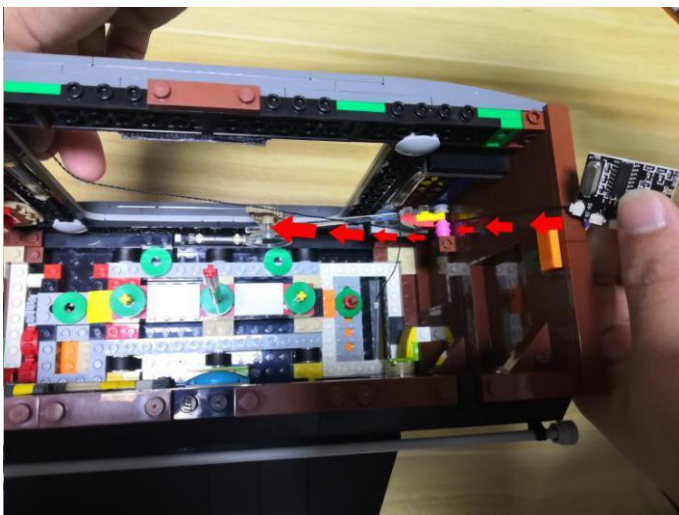
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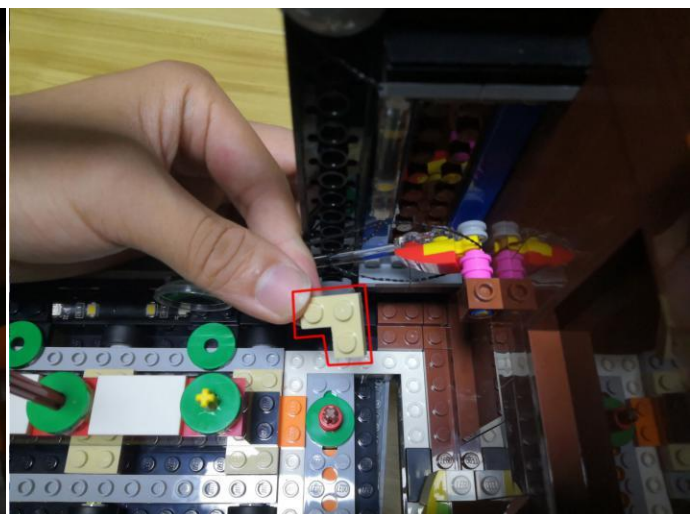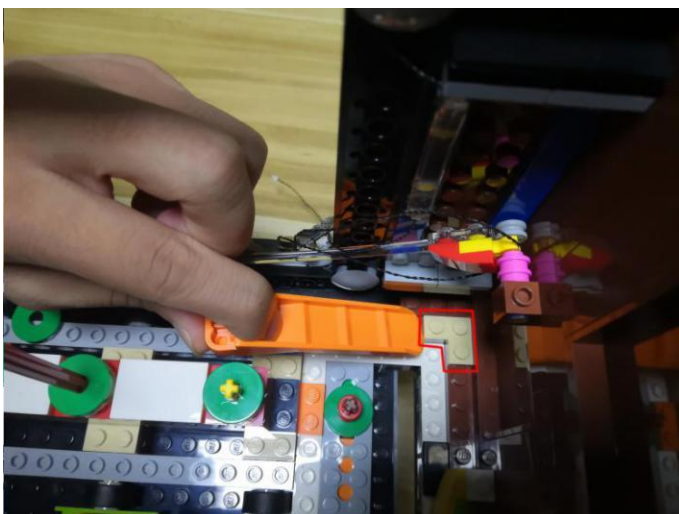
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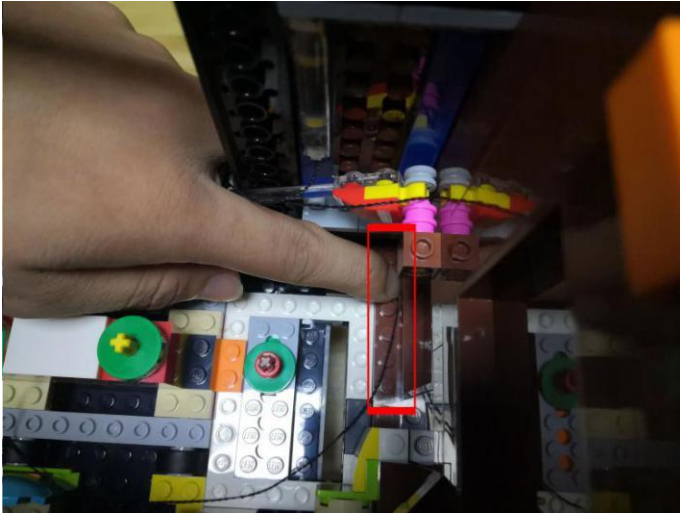
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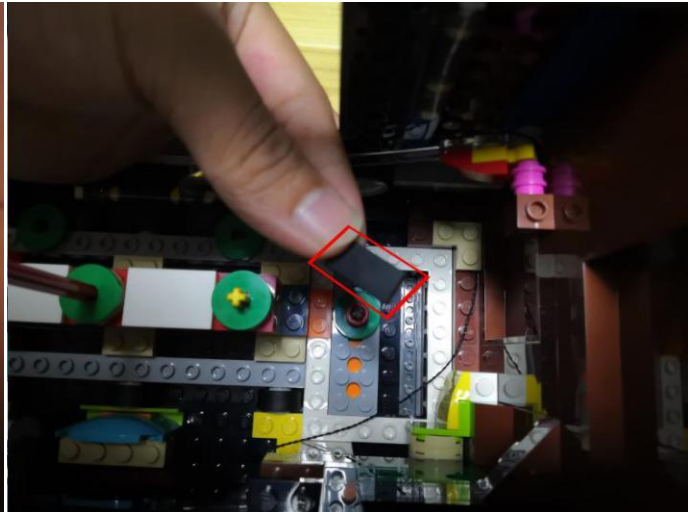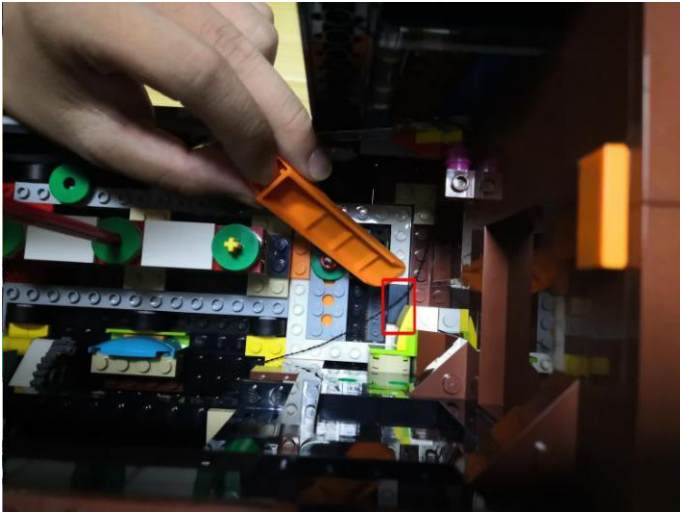
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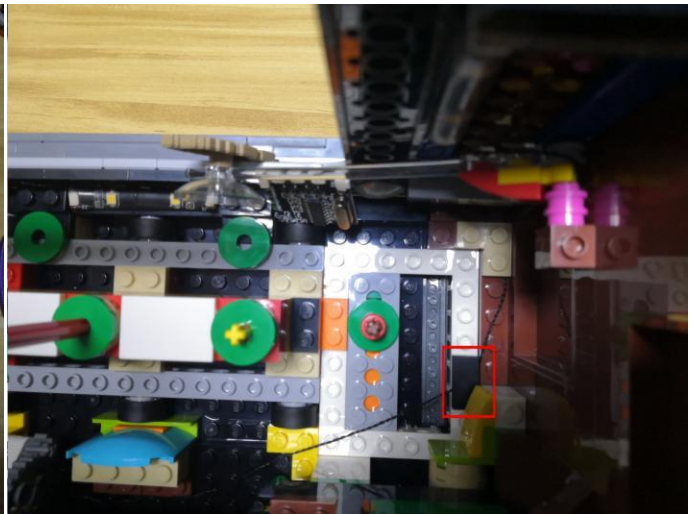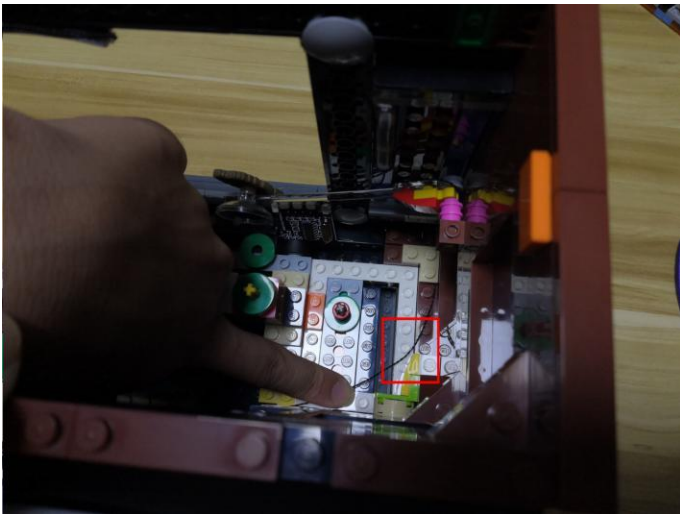
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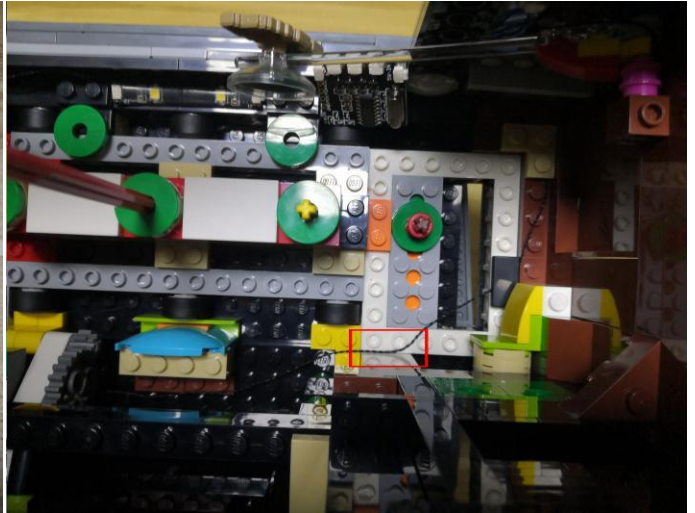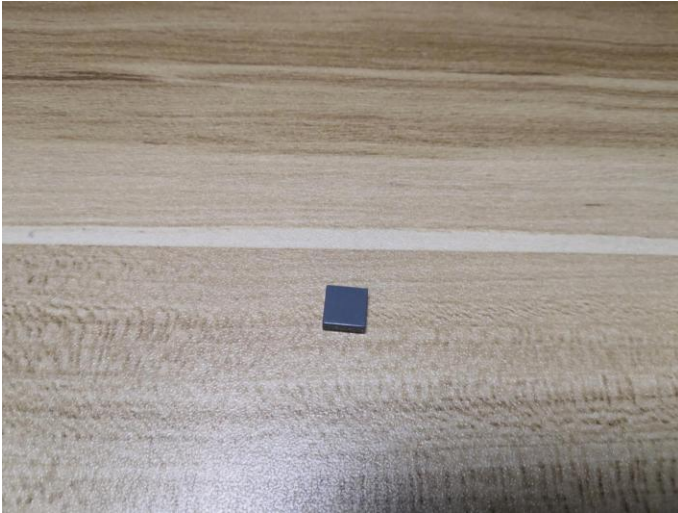
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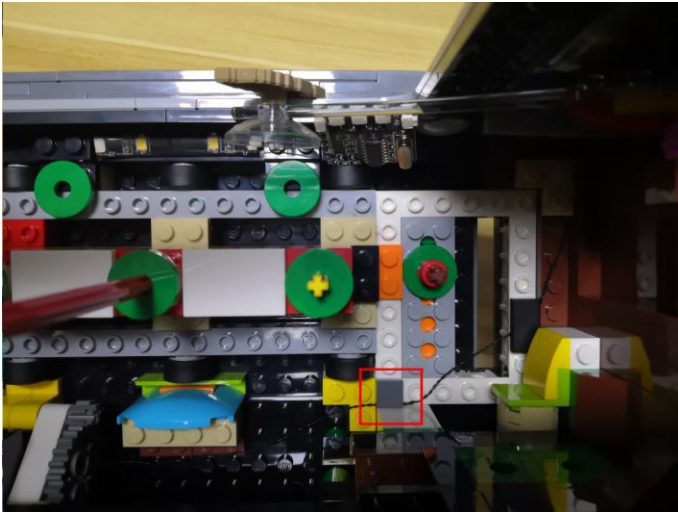
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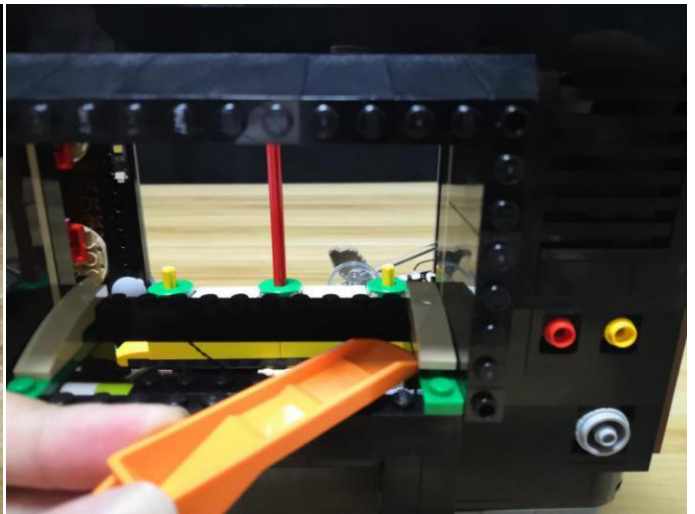
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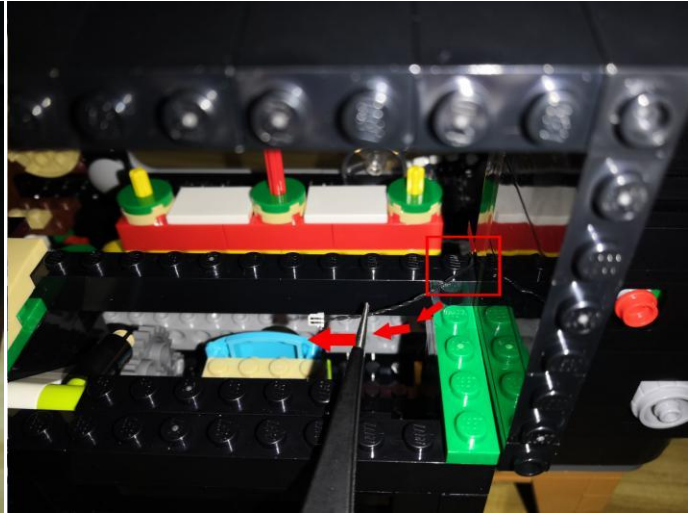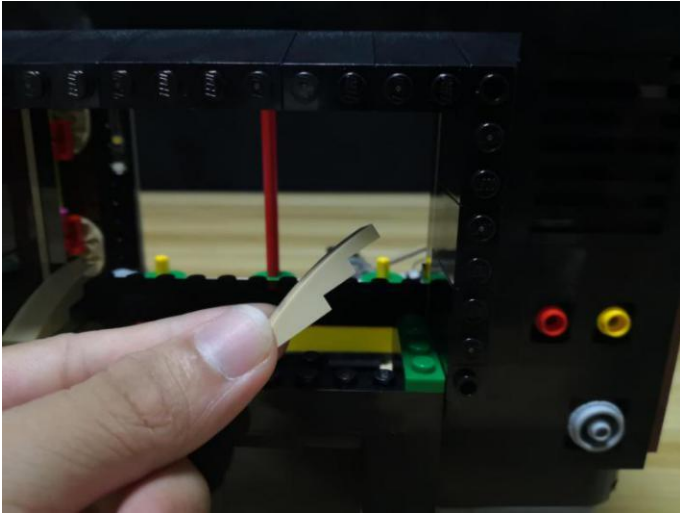
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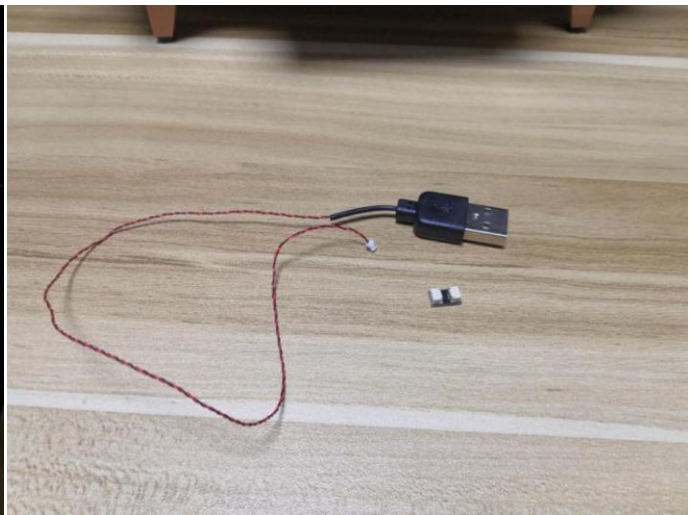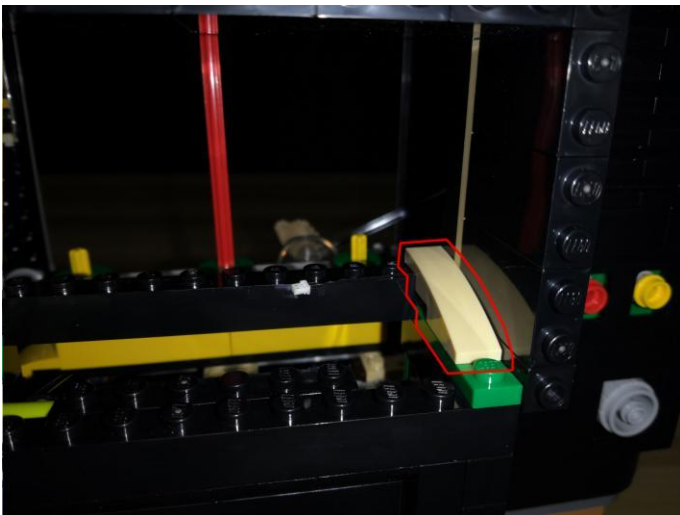
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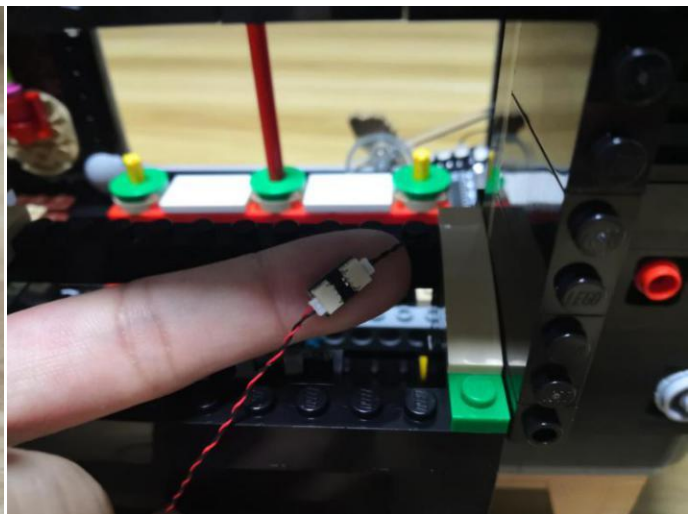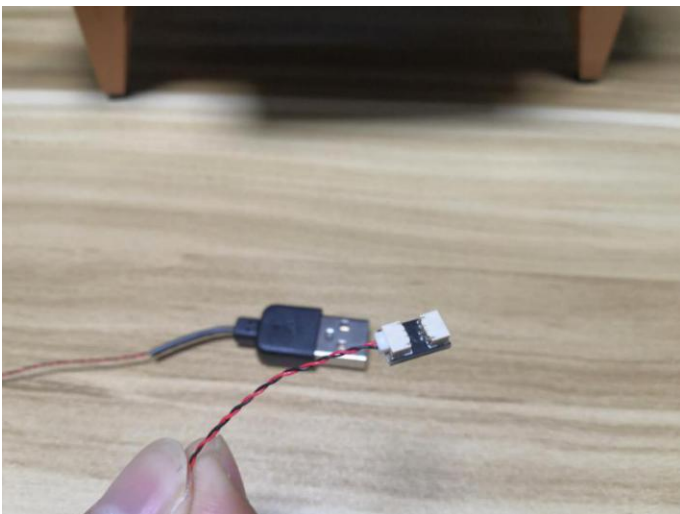
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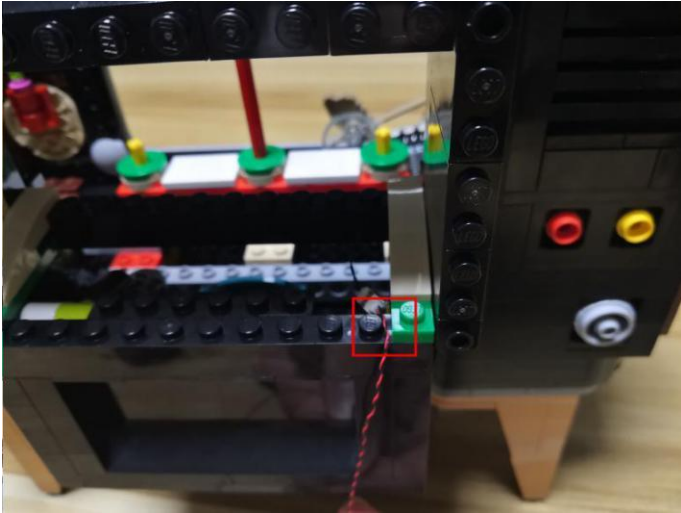
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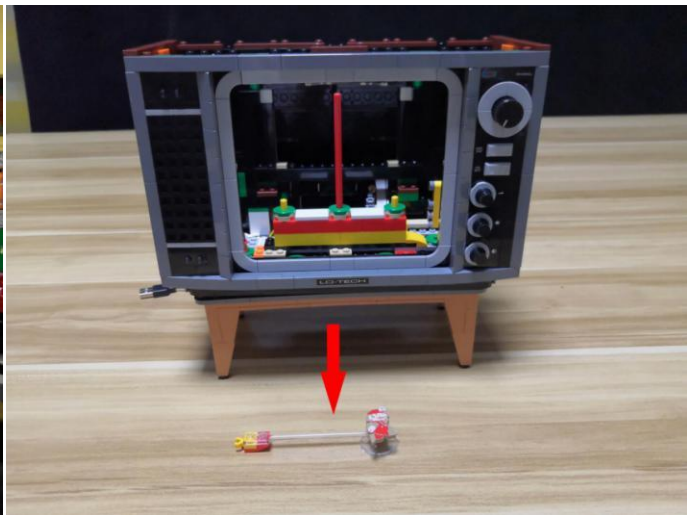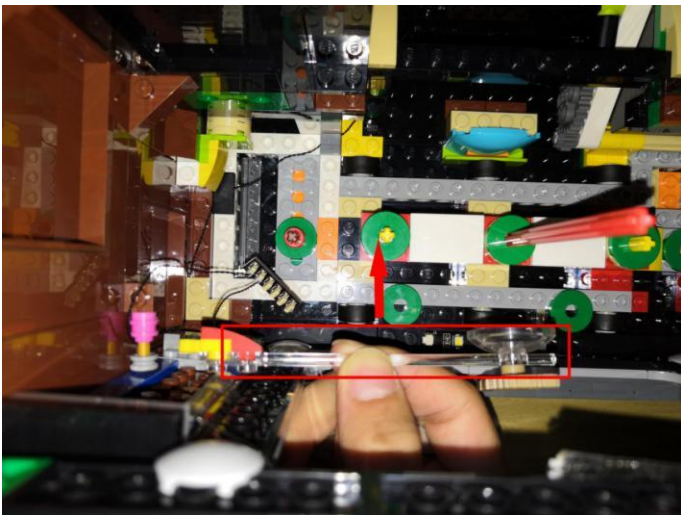
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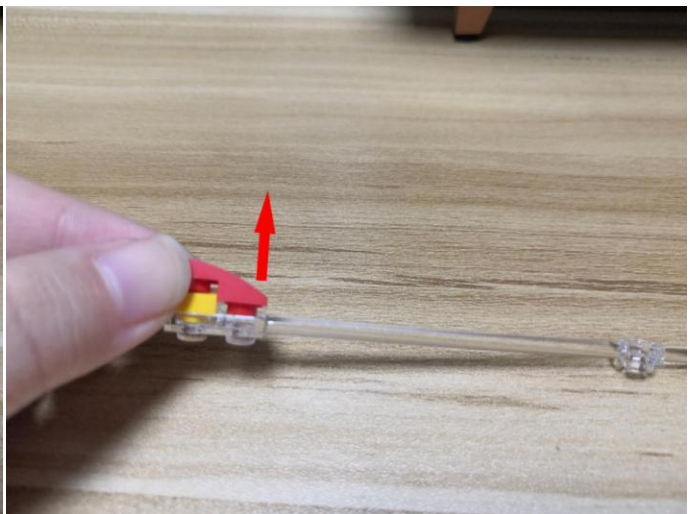
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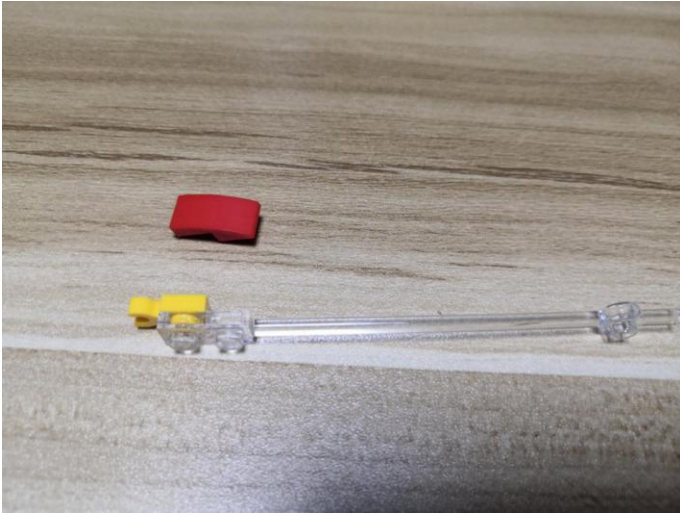
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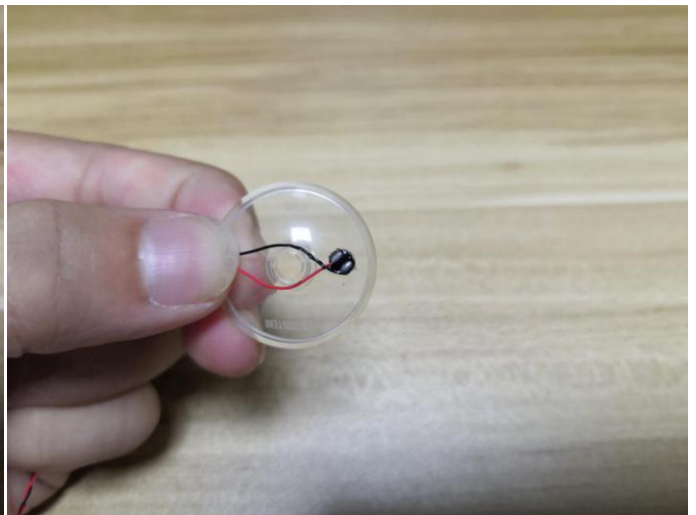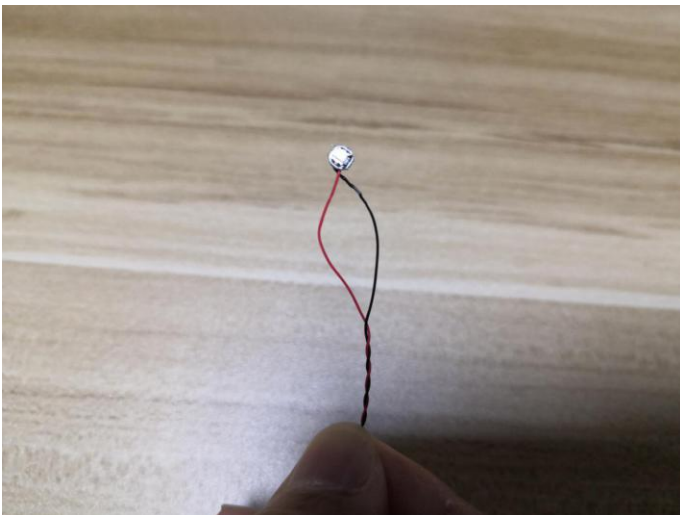
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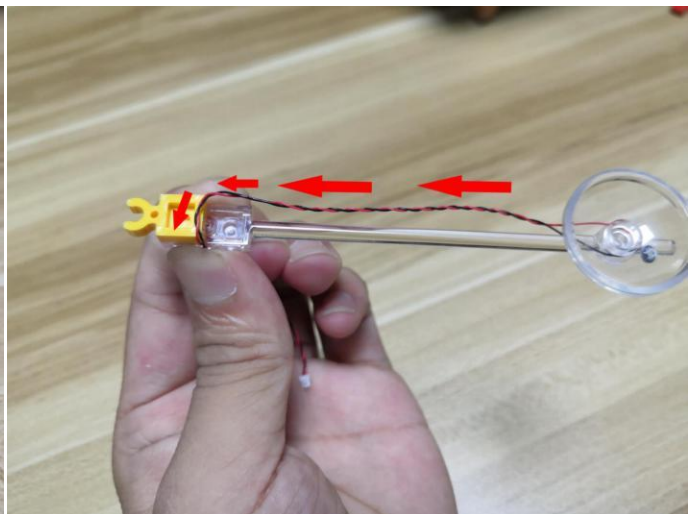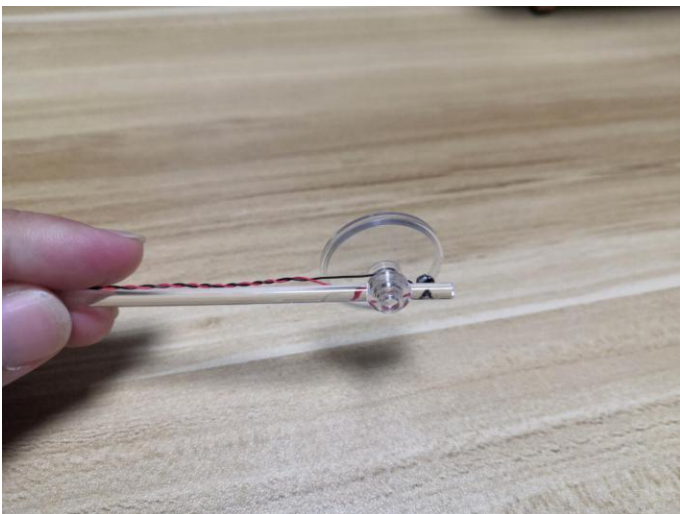
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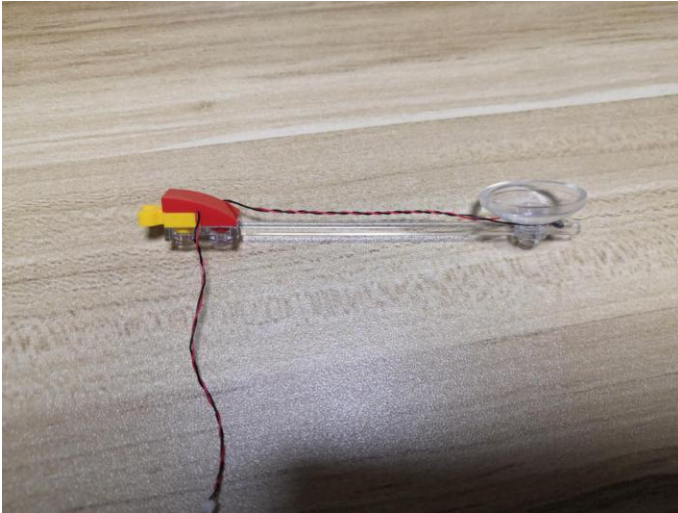
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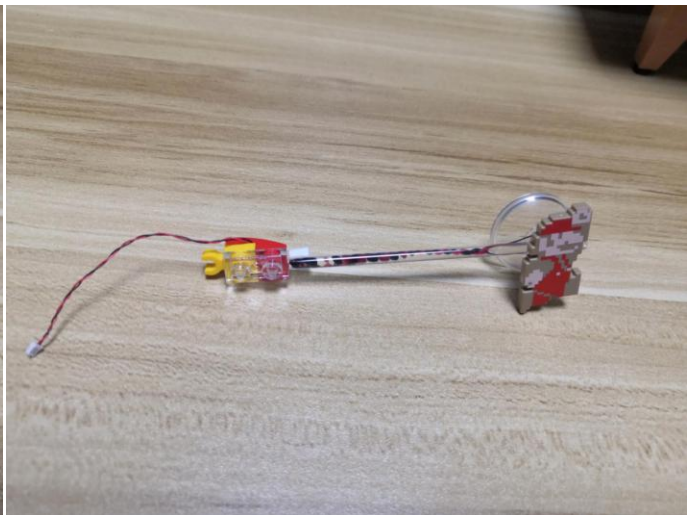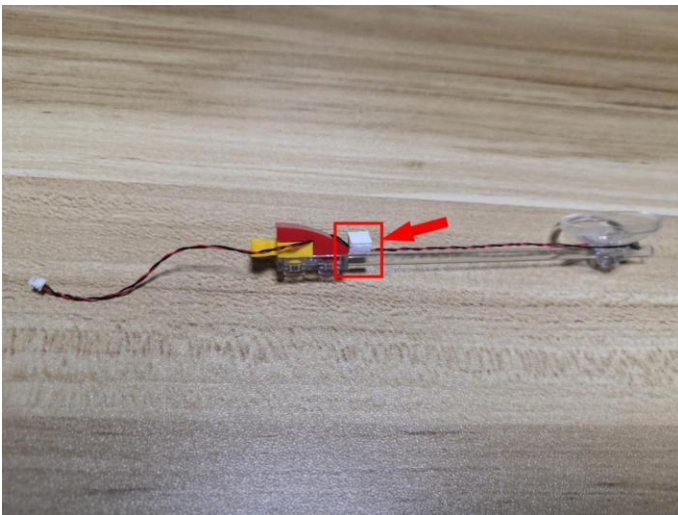
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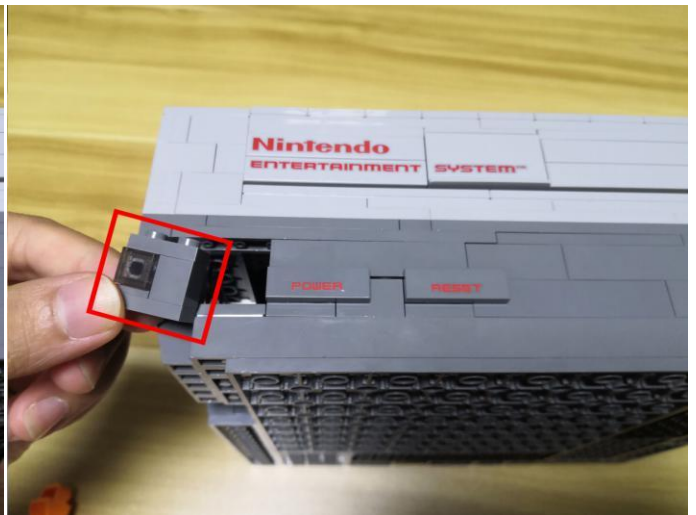
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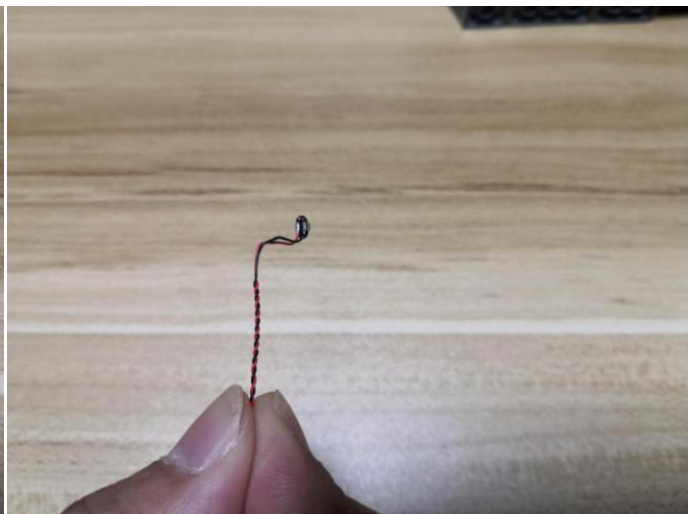
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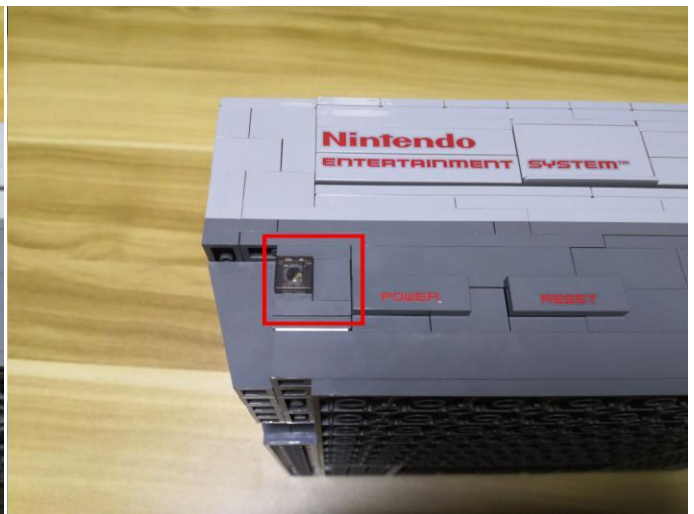
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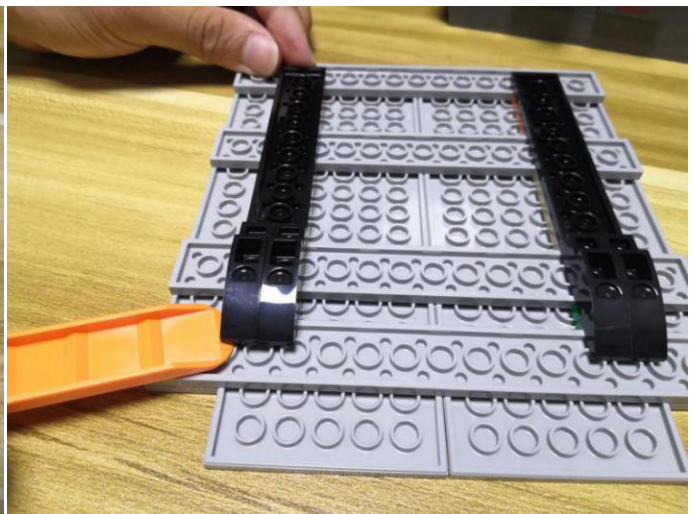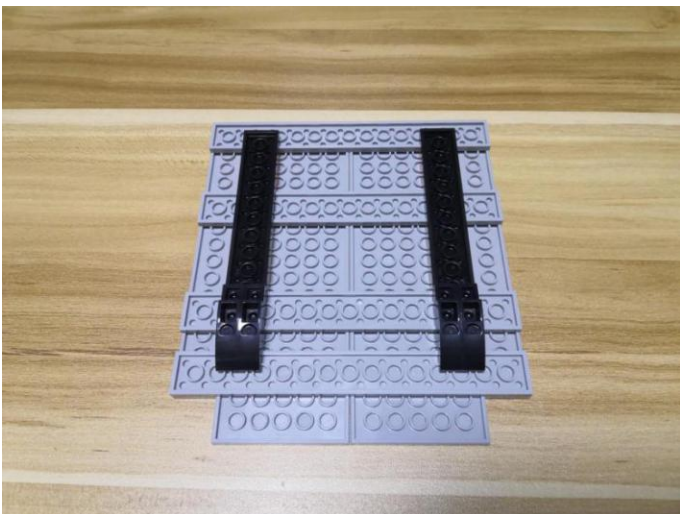
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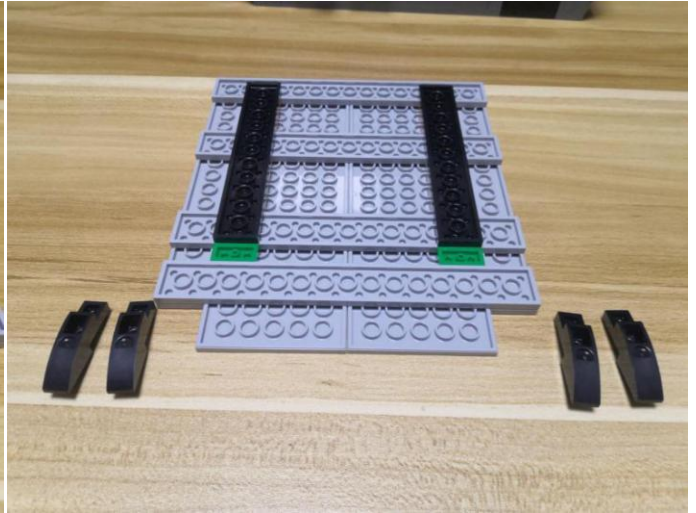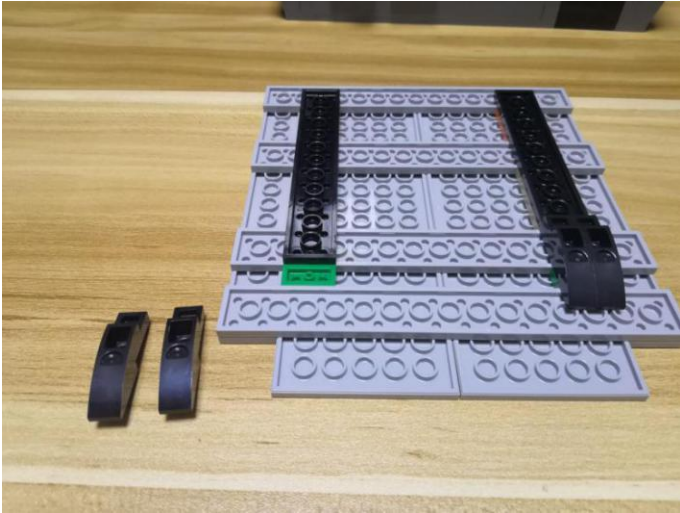
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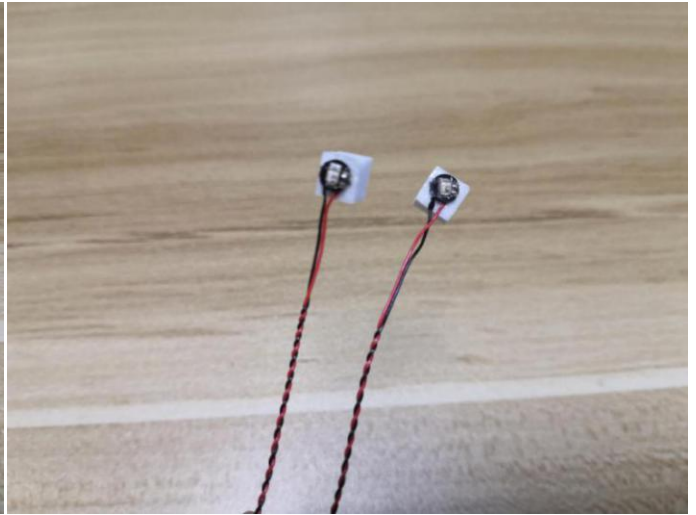
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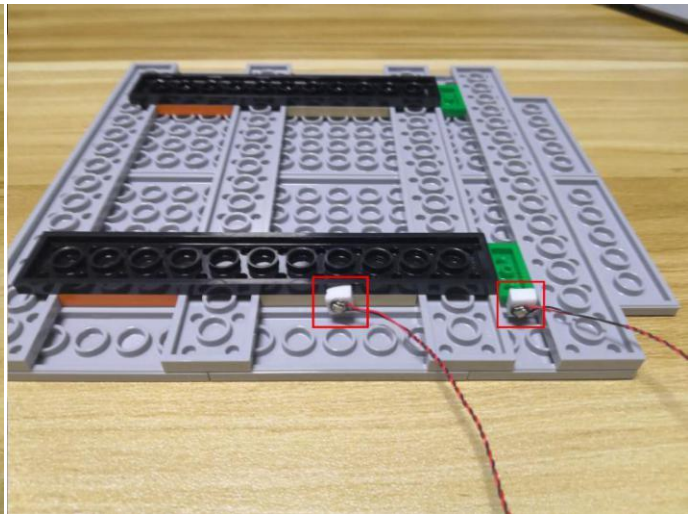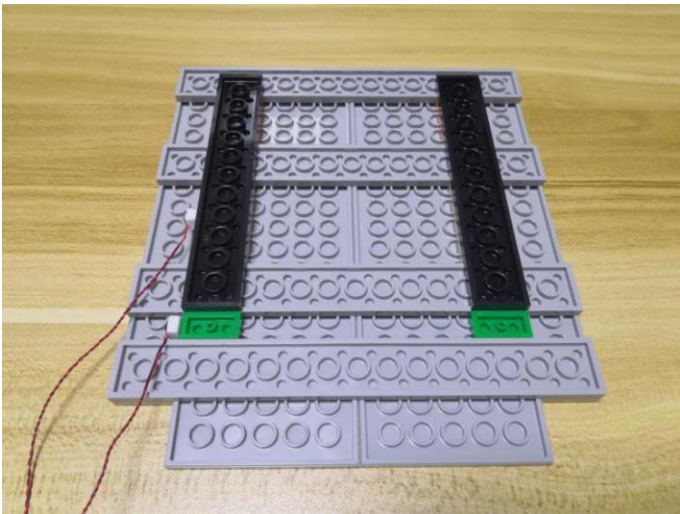
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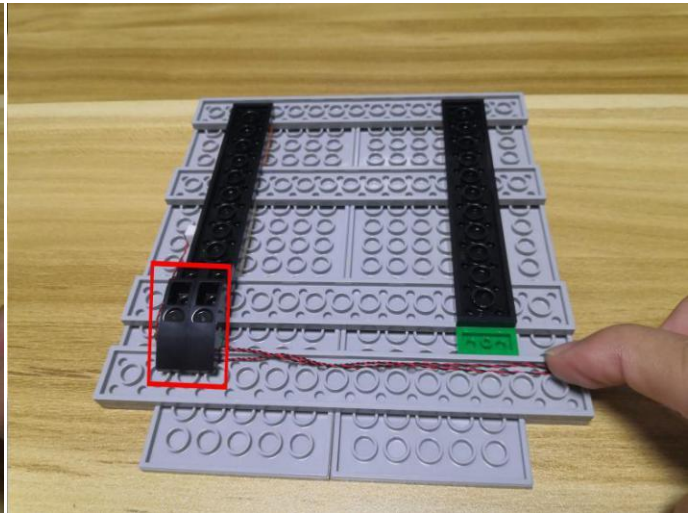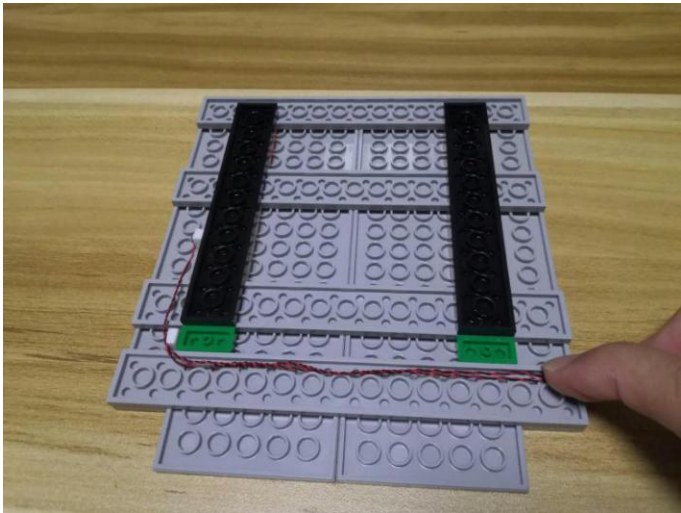
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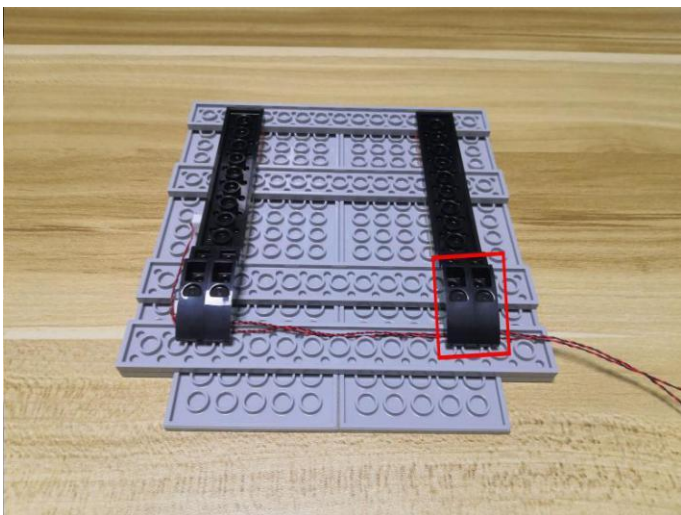
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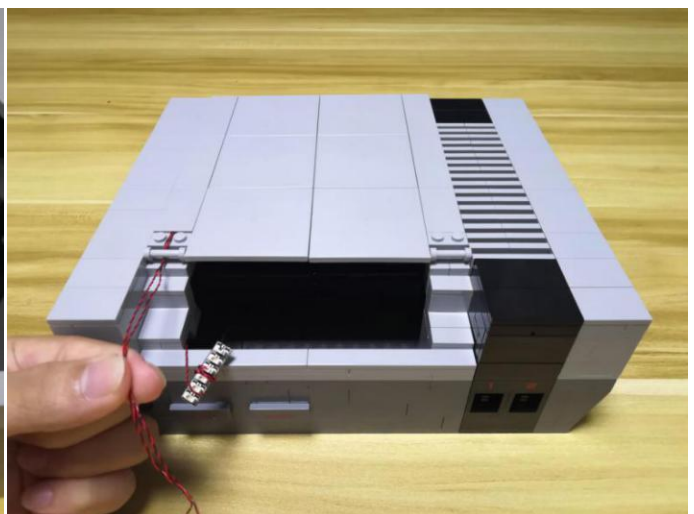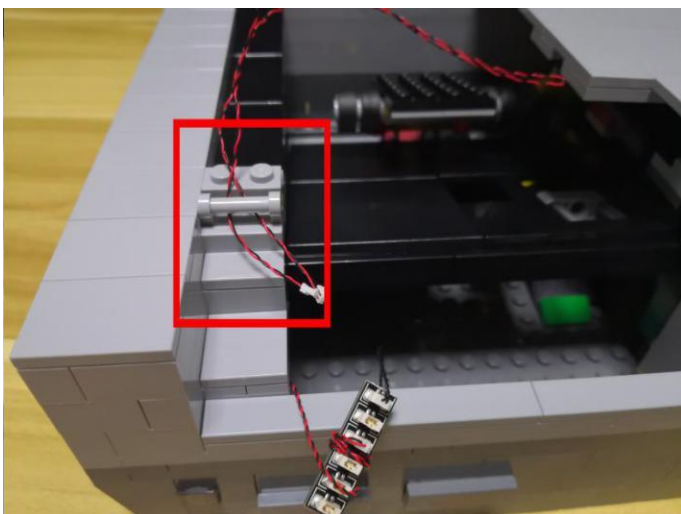
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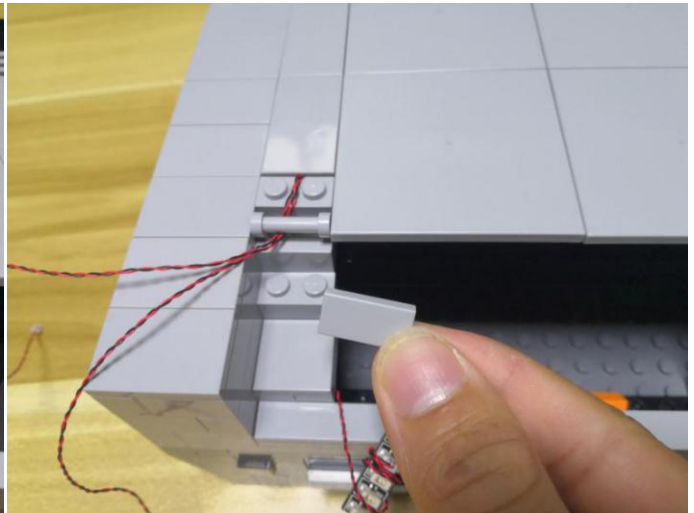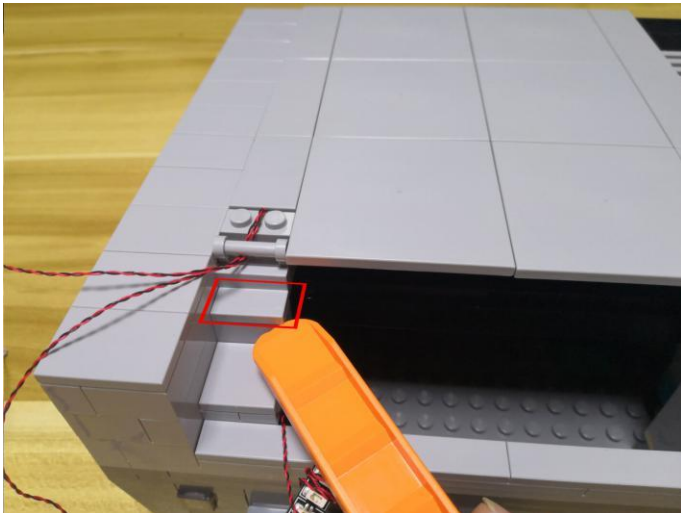
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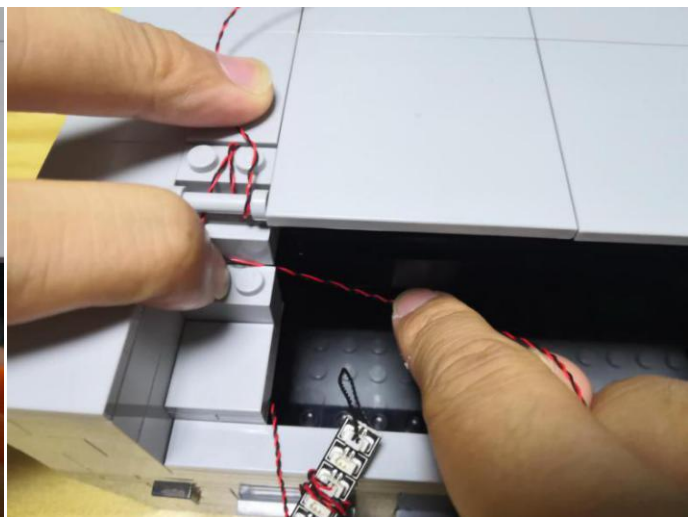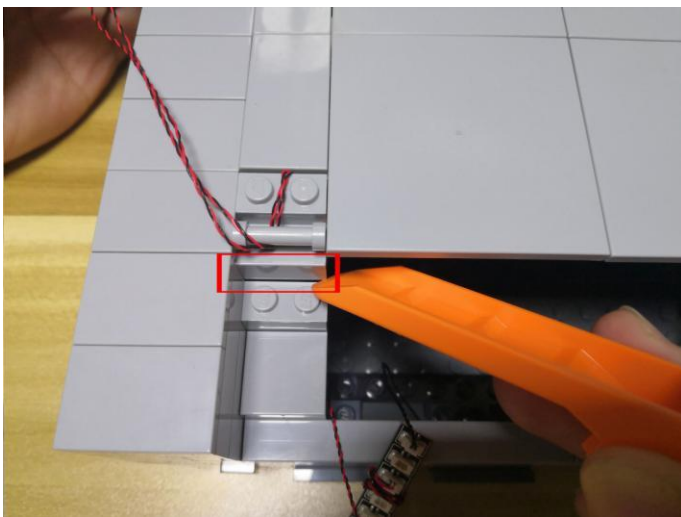
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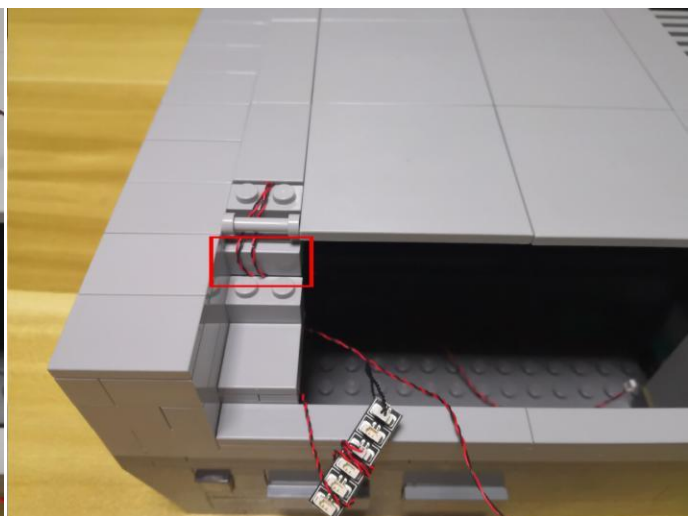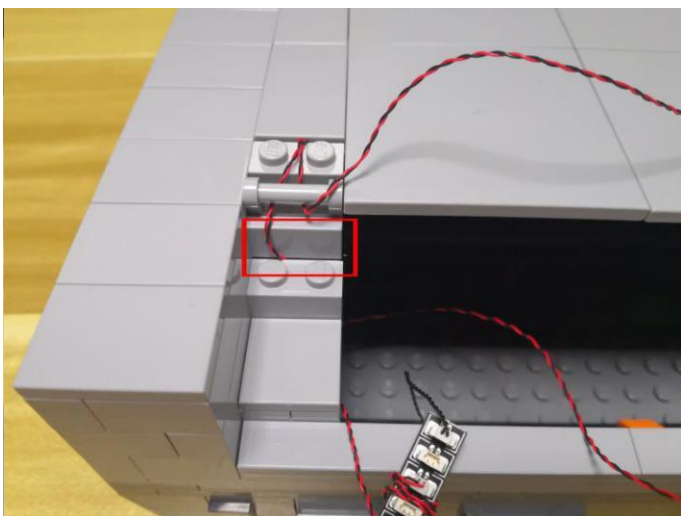
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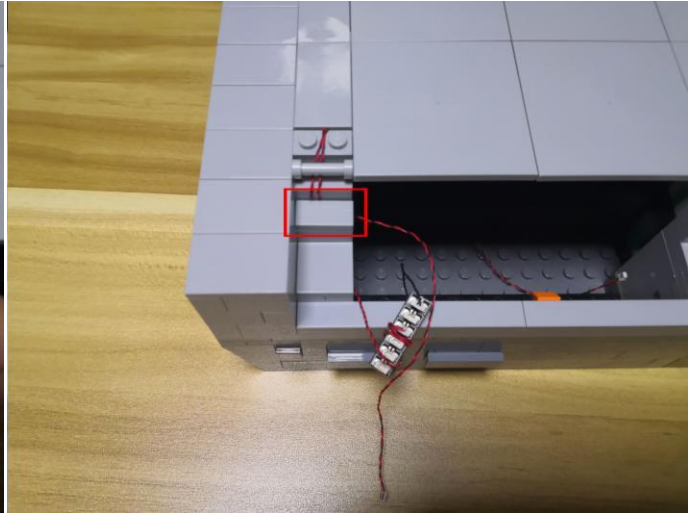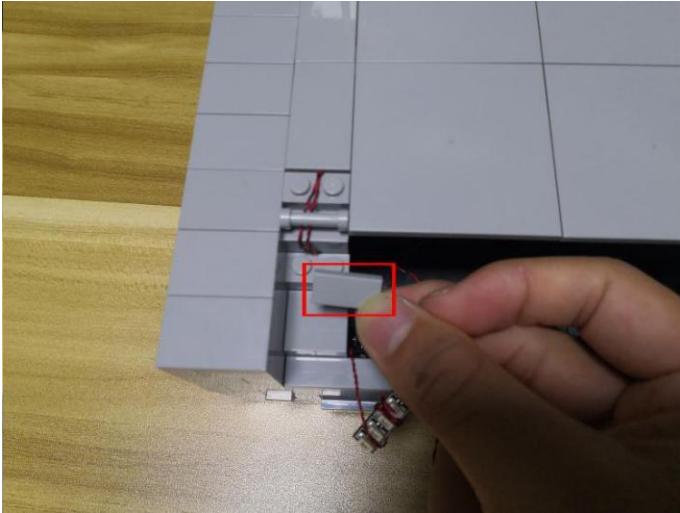
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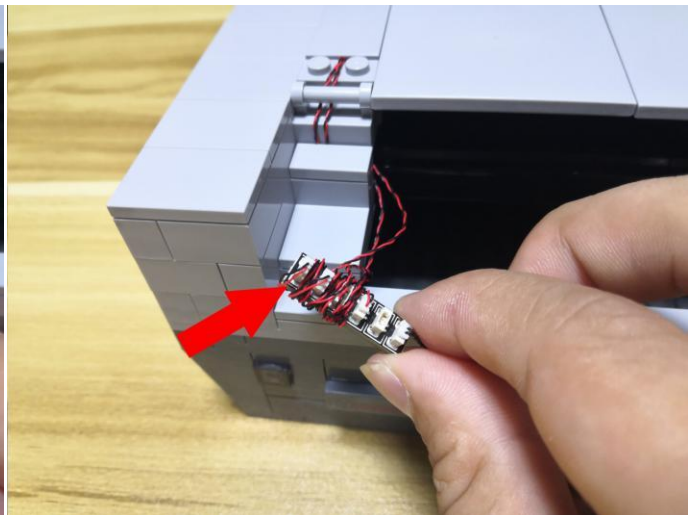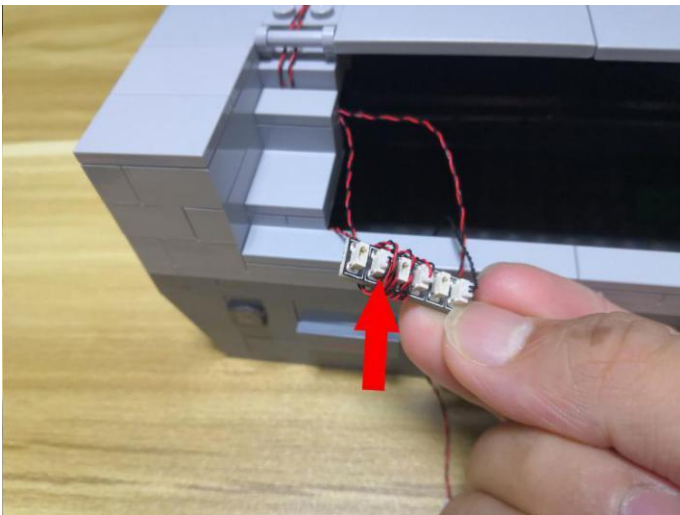
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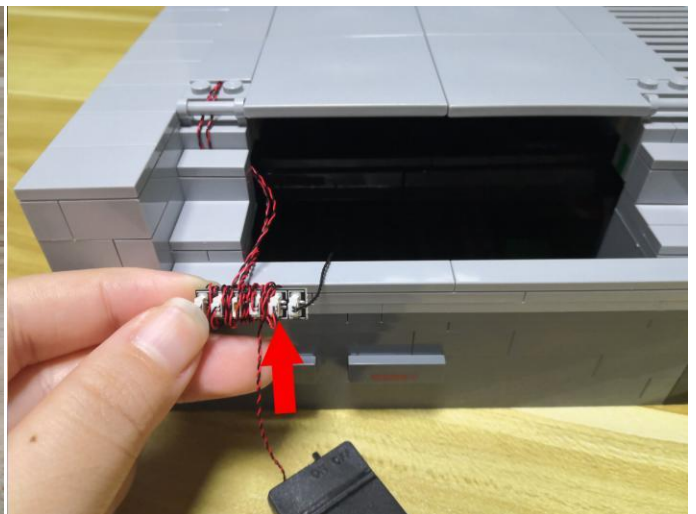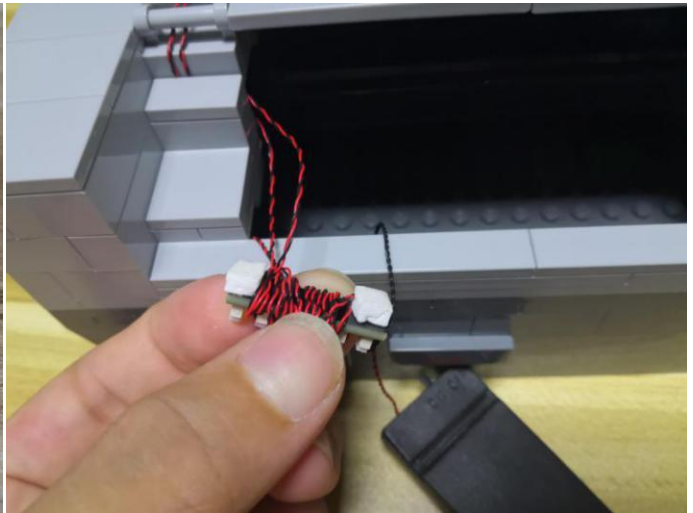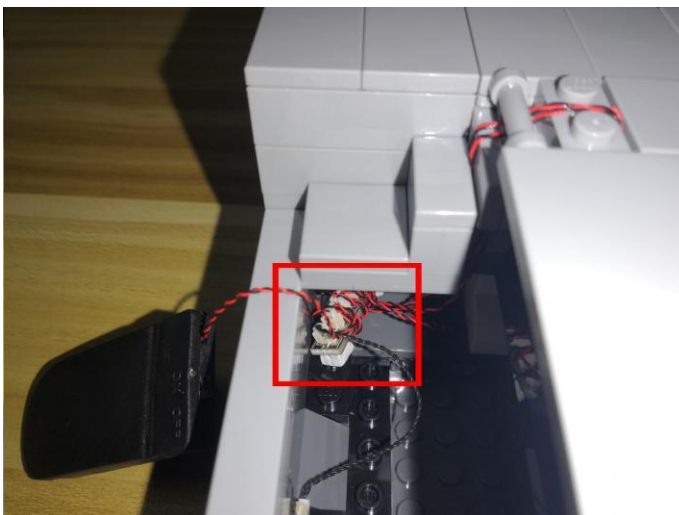**Good job, you've done all the installation steps, power it up and enjoy your work.**