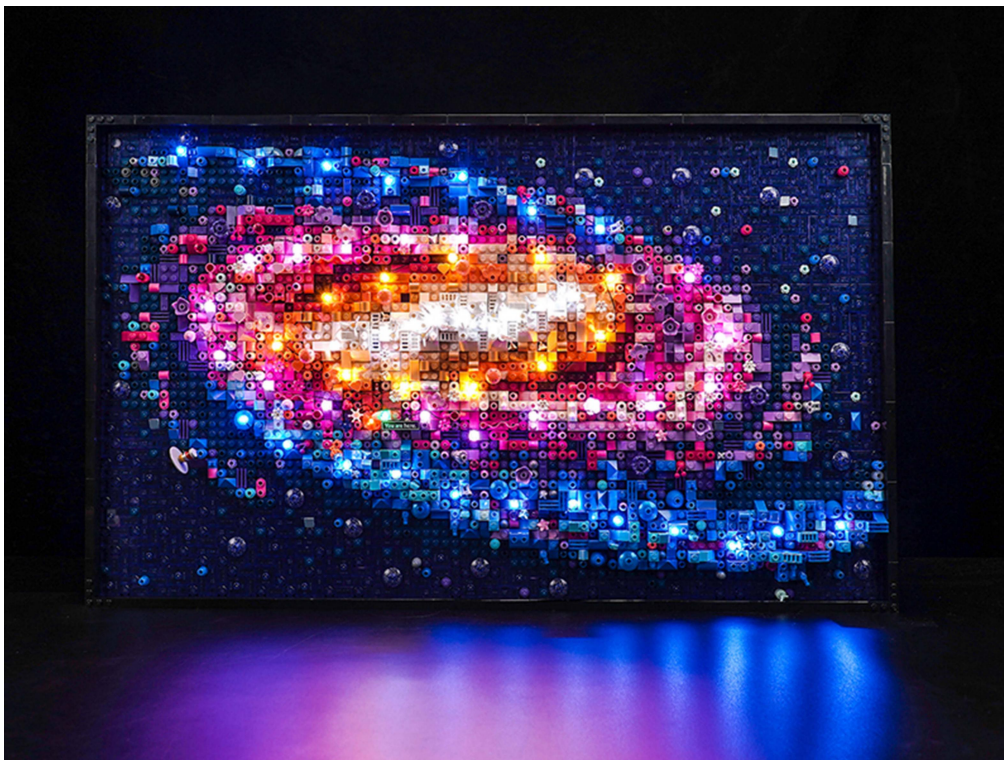# 31212 The Milky Way Galaxy

- **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 Manual customization 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 steps.

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

This set contains seven bags labelled "1" "2" "3" "4" "5" "6" "7"， please make sure that the components in each bag are the same as shown in the pictures.
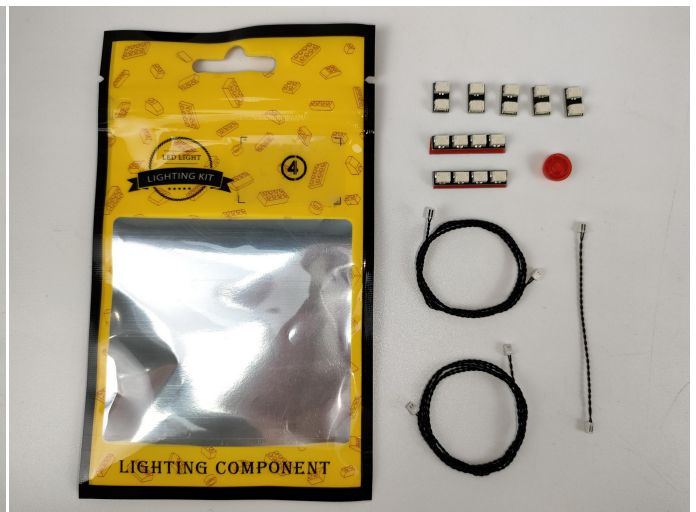
It is worth reminding that our products are all customized. They have a unique way of connecting. The white plug on wire and the socket of the expansion board need to be connected together to transmit power.

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.
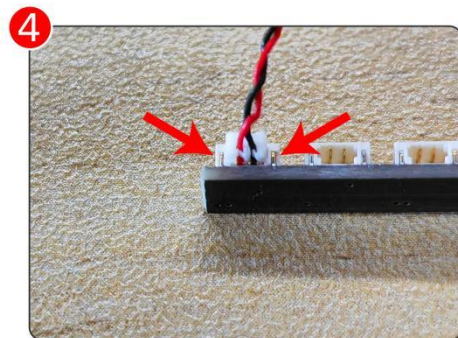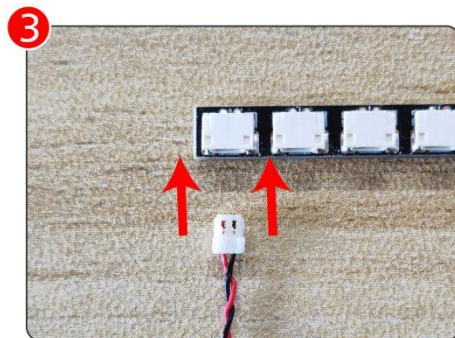
Connect the Expansion Board and USB Power Cable as shown.
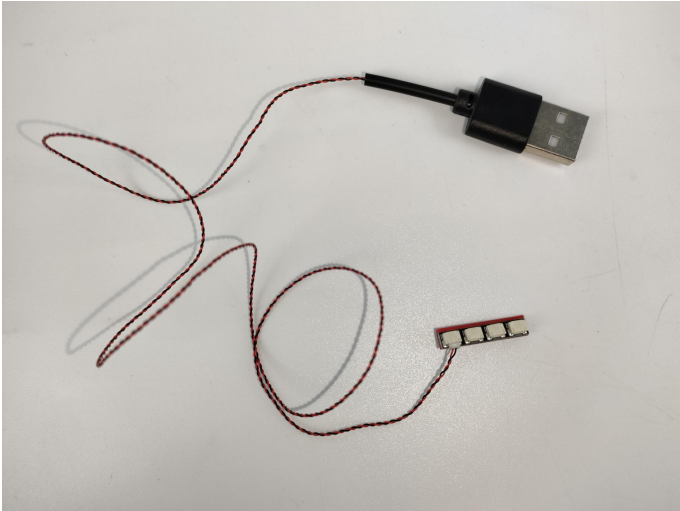
Connect the other end of the USB power cable to the power supply.

The USB Power Cord can be powered by phone chargers, power banks, etc. This instruction will use the power bank as power supply.

USB connectors to connect devices

Power Bank

Phone Charger

USB Socket

With USB to interface
AA battery box

With USB to interface
AAA battery box

USB Power Cable
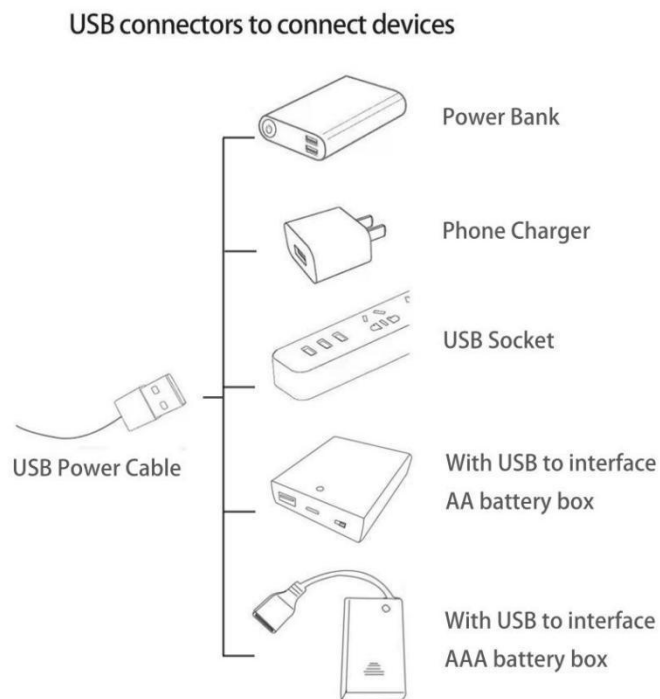
Remote control test：

Take out the remote control and the remote control module.

Please purchase CR2025 model batteries in advance at the store.

Take out the lights.(Attention:The lights shown are for demonstration purposes only and are not included in the package.)
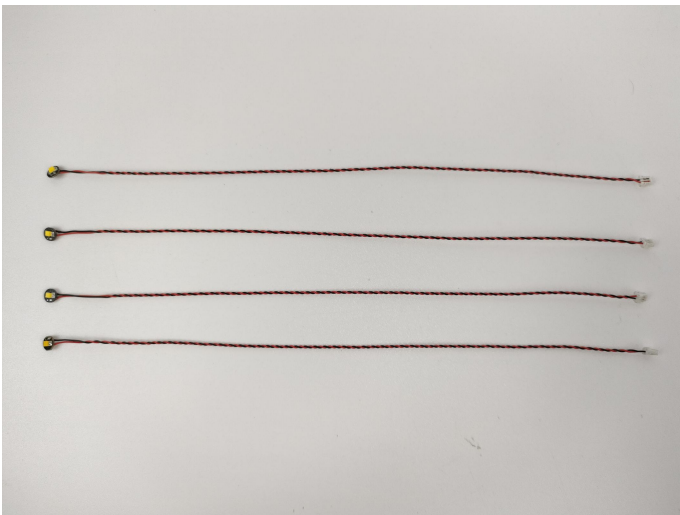
Take out the USB power cable.

Connect them to the remote control module.
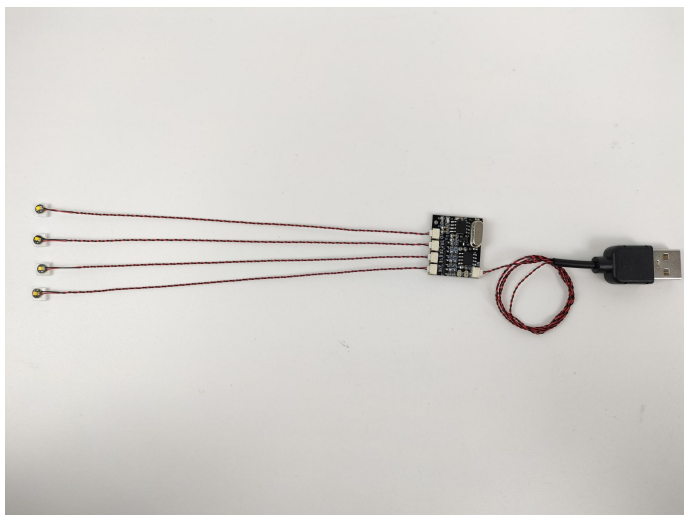
Connect the power.
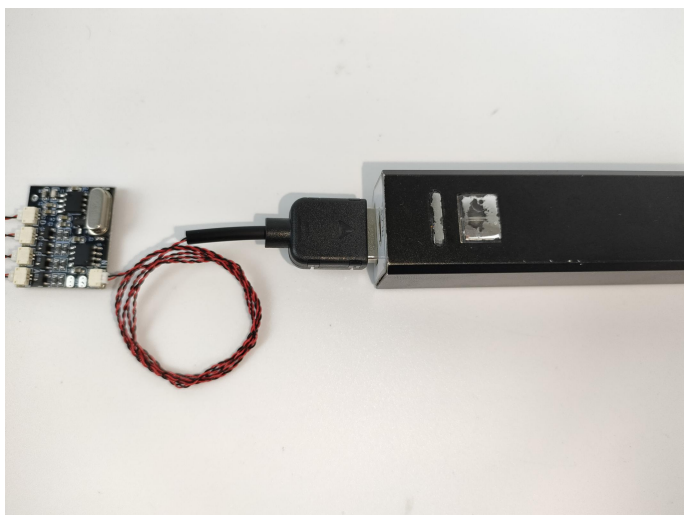
Press the on button and the light will come on normally.
If there is any problem with the parts, please contact our after-sales service for replacement.

Connect all the components in No.1 bag to the Expansion Board in same way just as shown.Turn on the power bank, all the lights are on as shown.Remove the lamp after the test.

Unplug these two components and put them back in the corresponding bags.
Attention that after the test is completed, each components should put back in the corresponding bag including the socket and the usb power cable.
Please contact us immediately if any components don't work.

Section C： laying out components following the instruction.

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You are here.
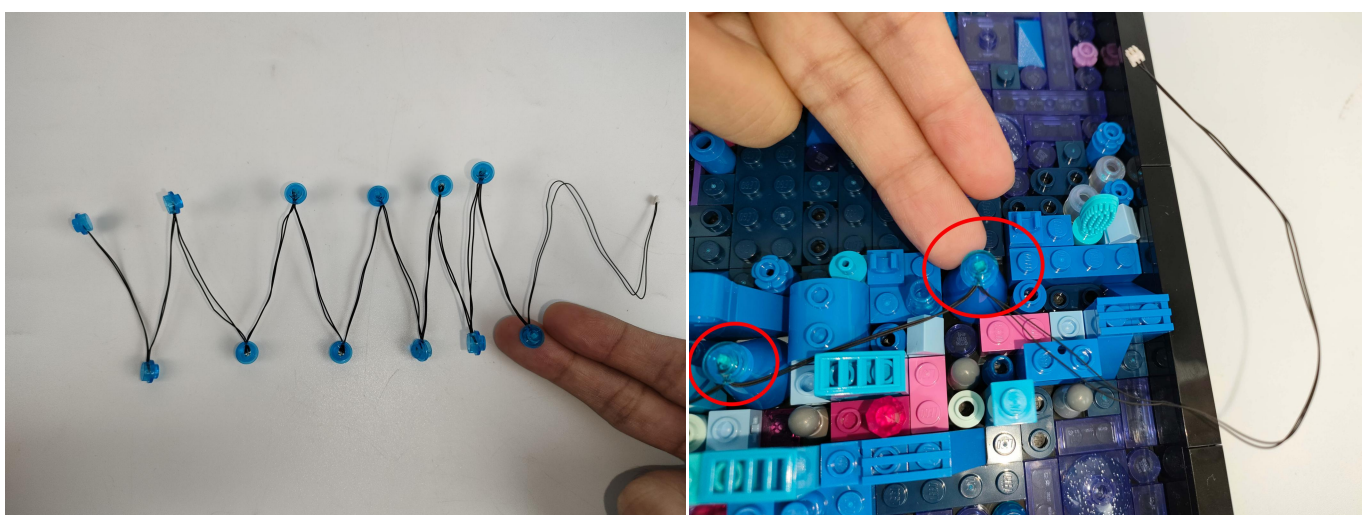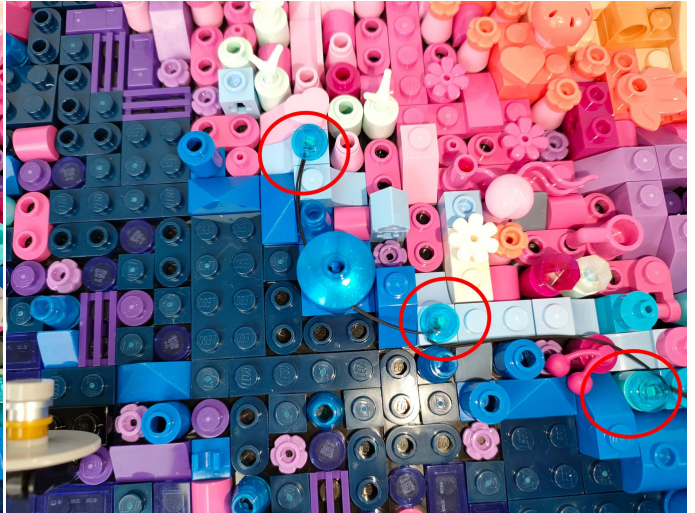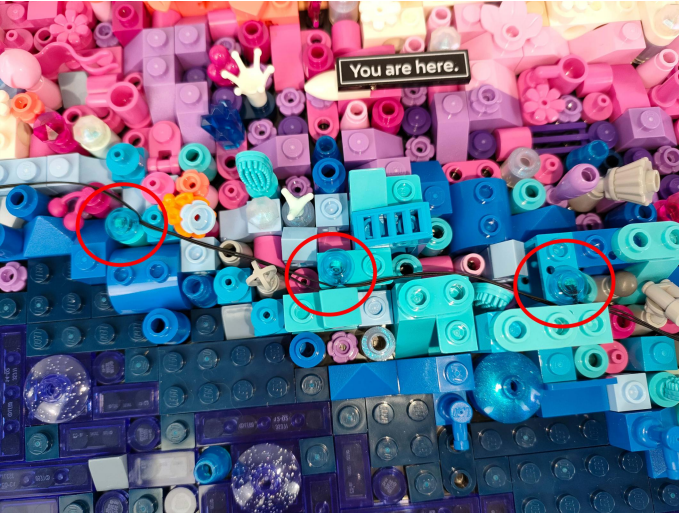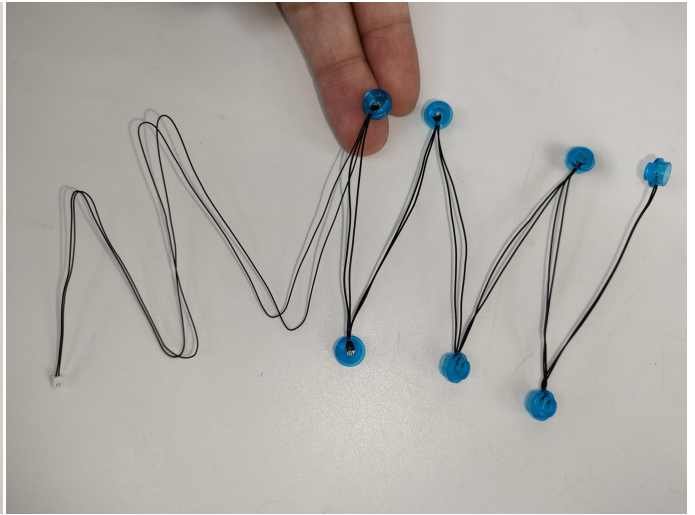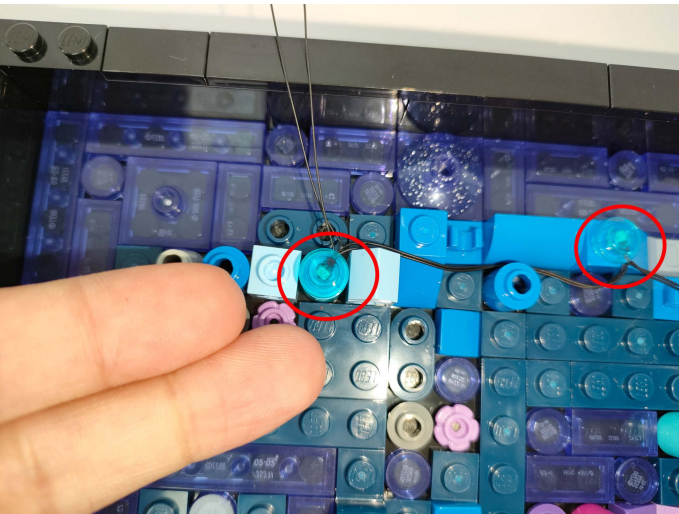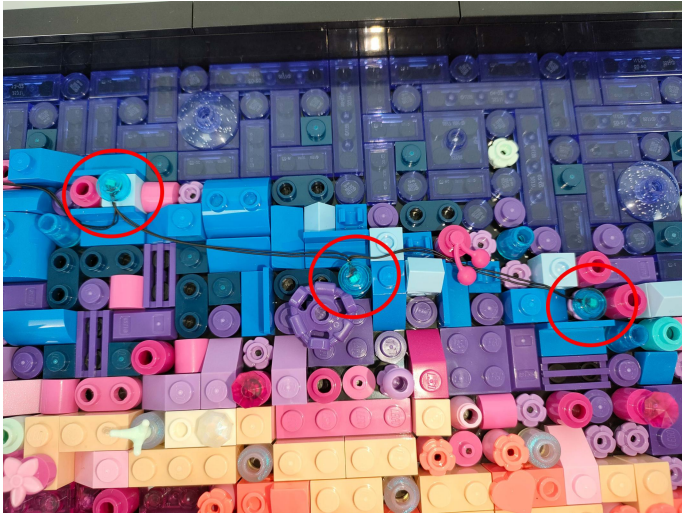
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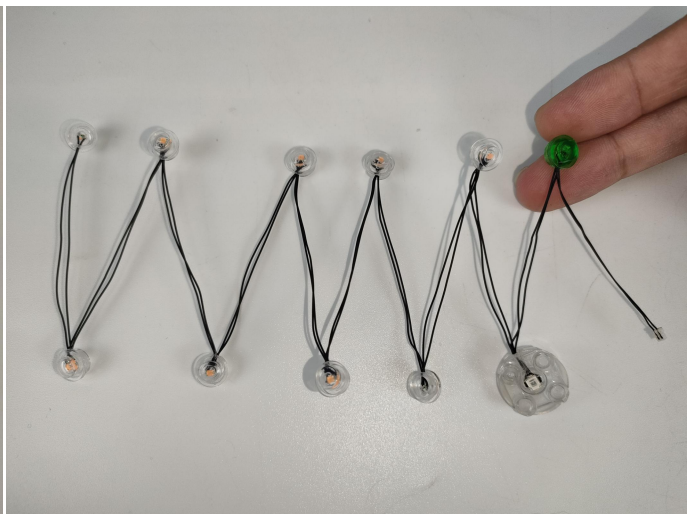
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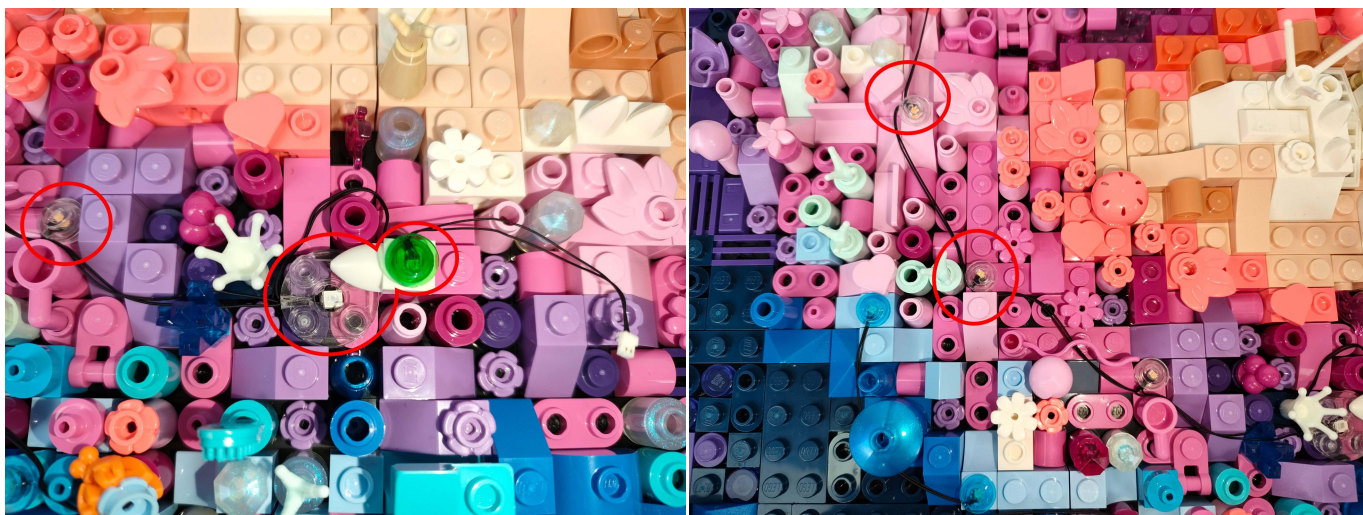
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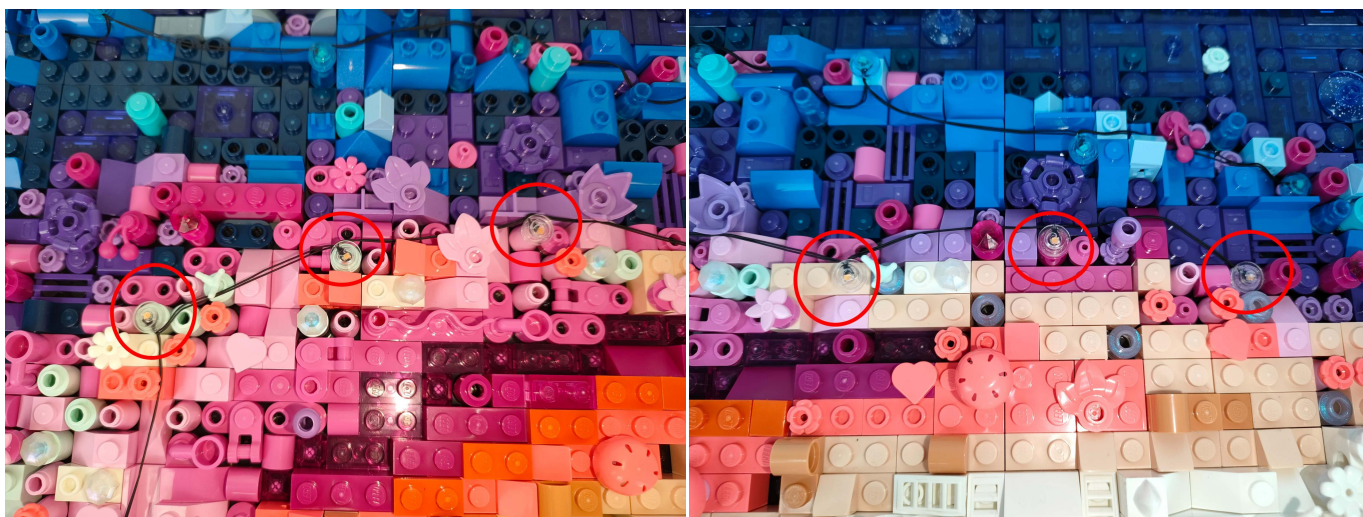
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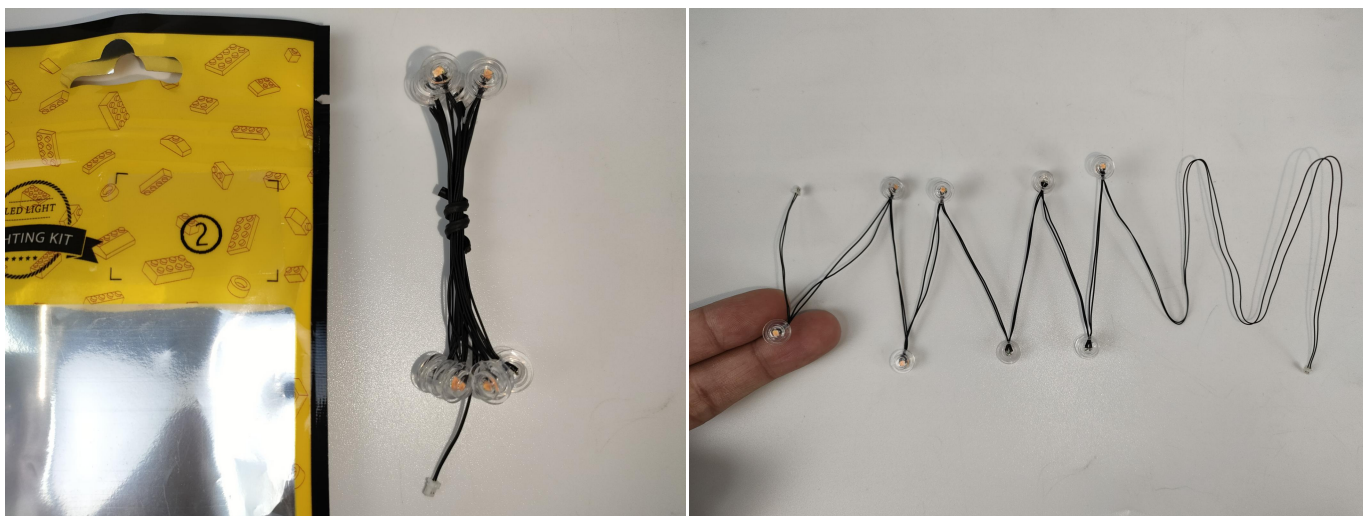
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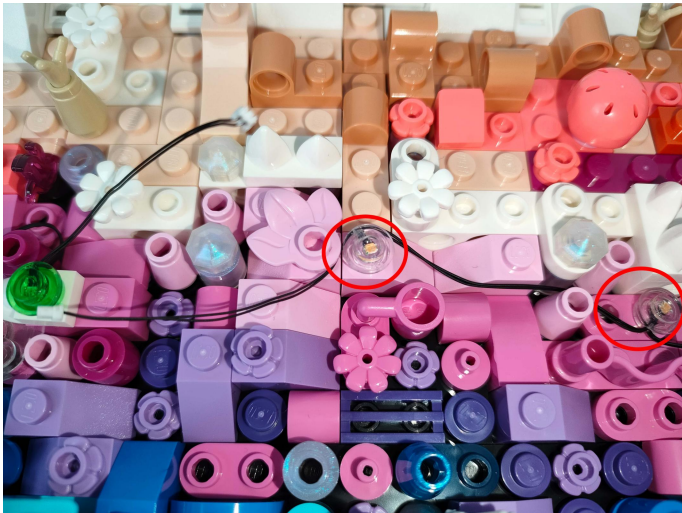
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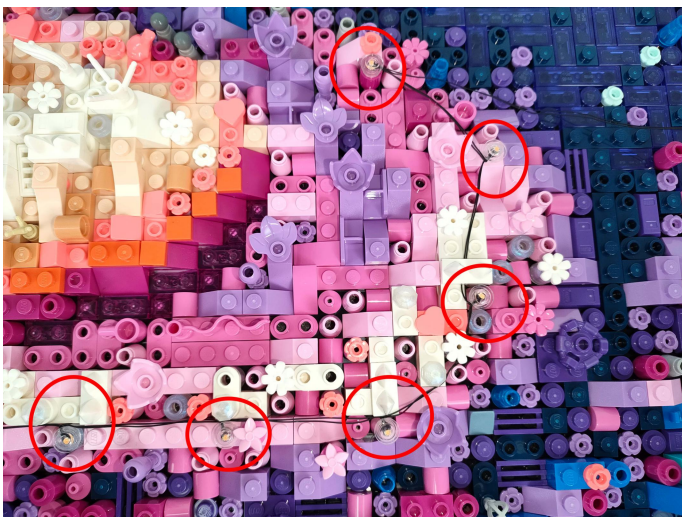
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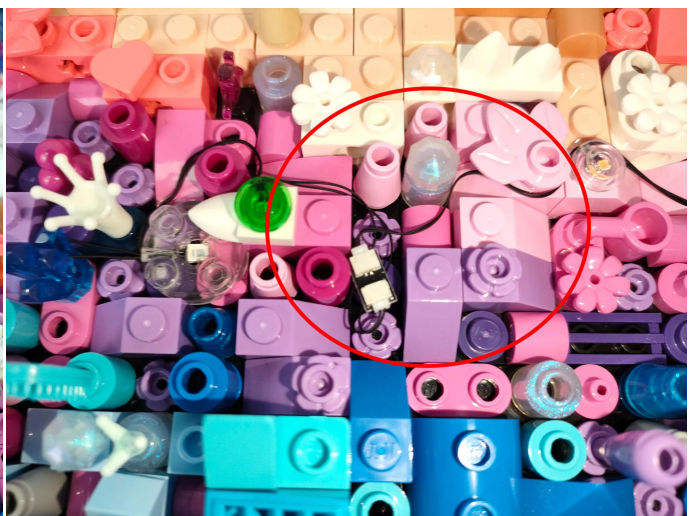
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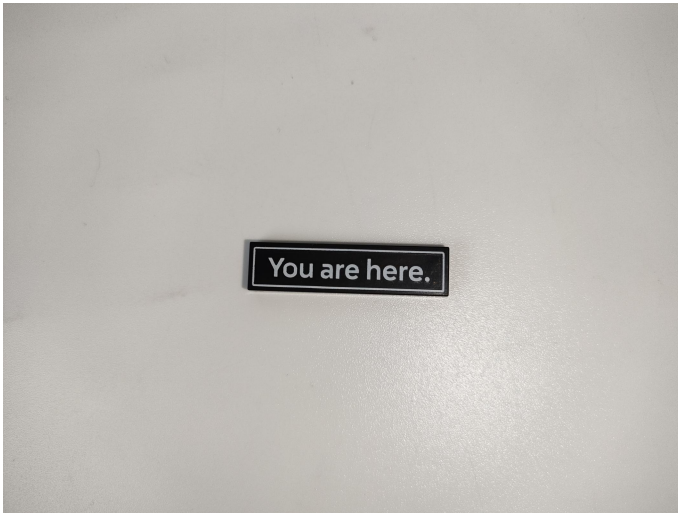
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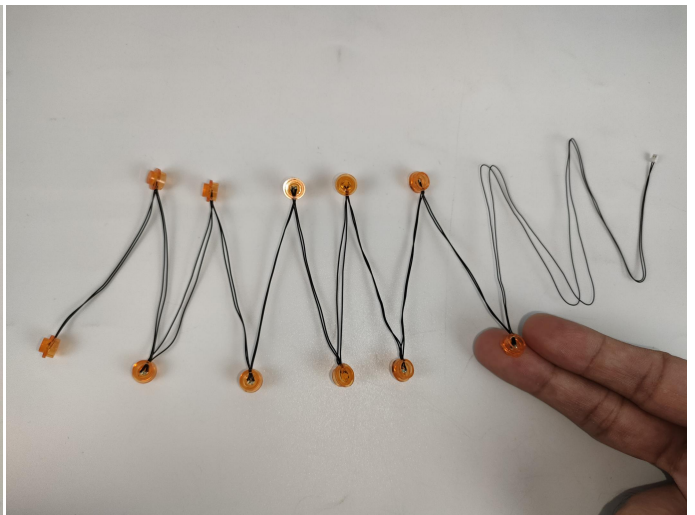
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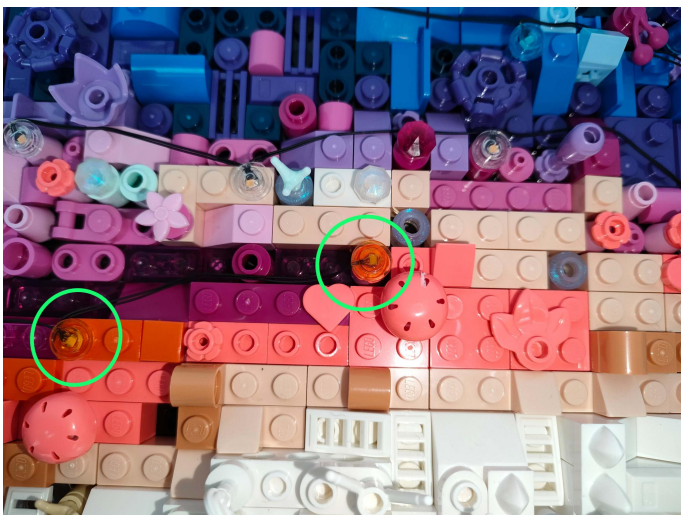
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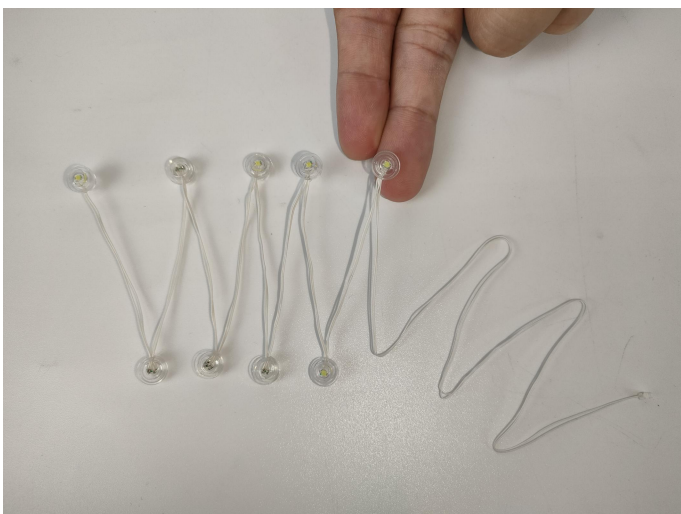
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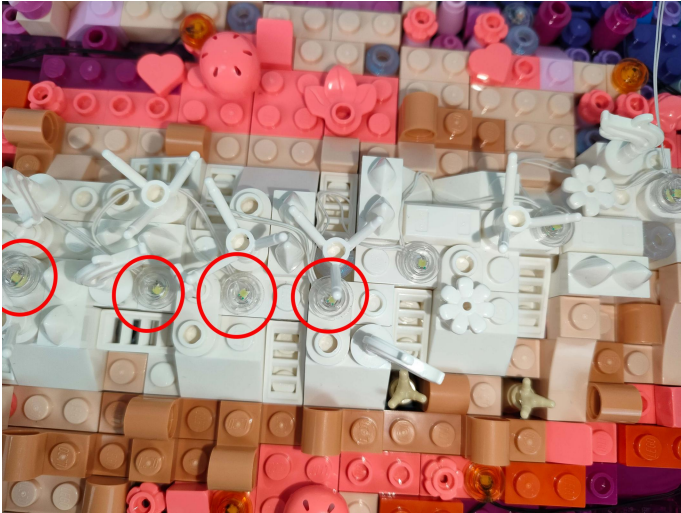
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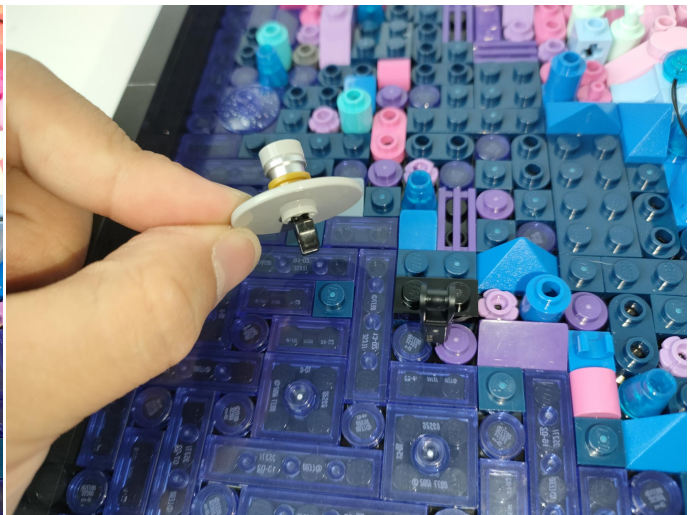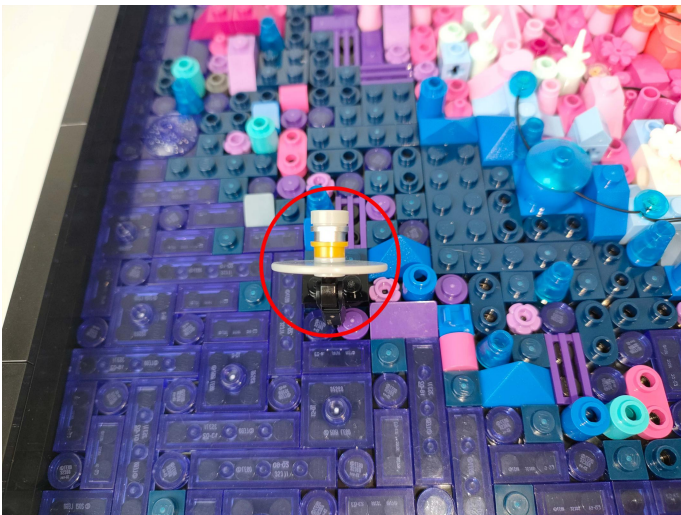
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Tips

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 endowed 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.

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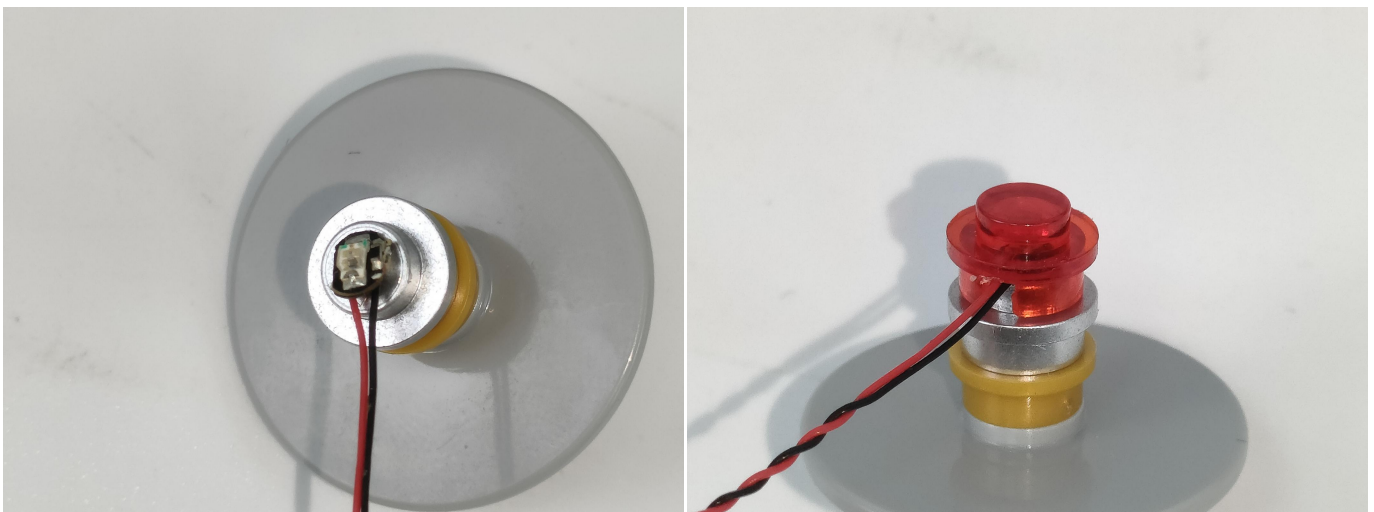
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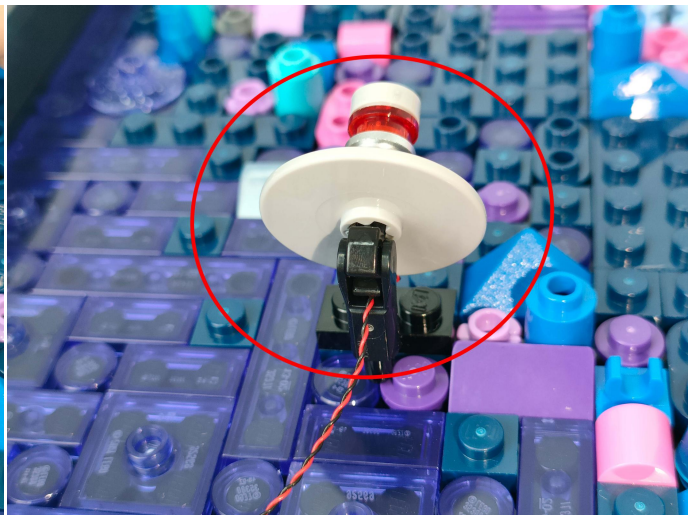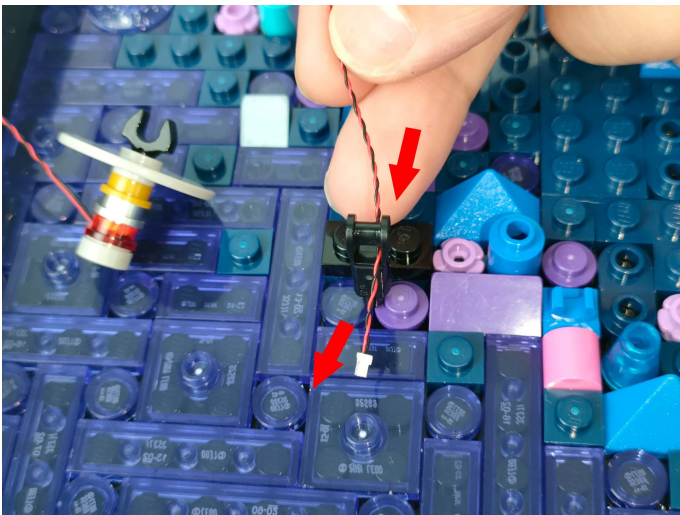
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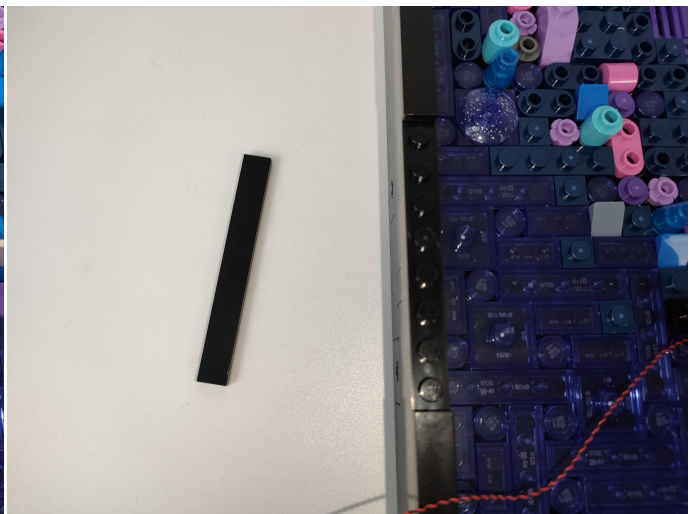
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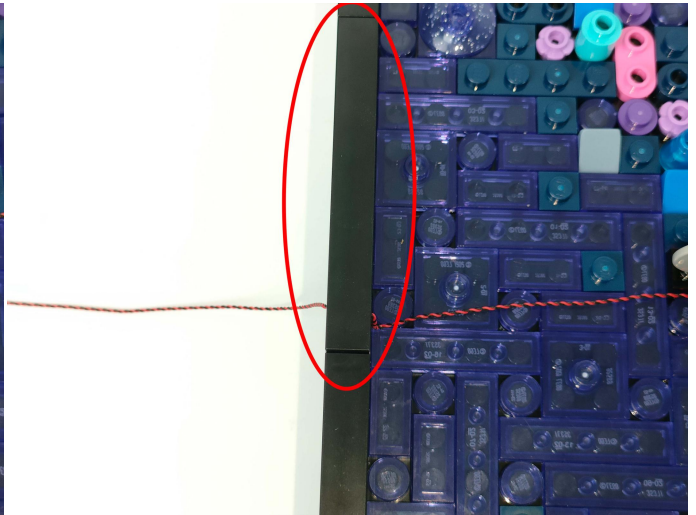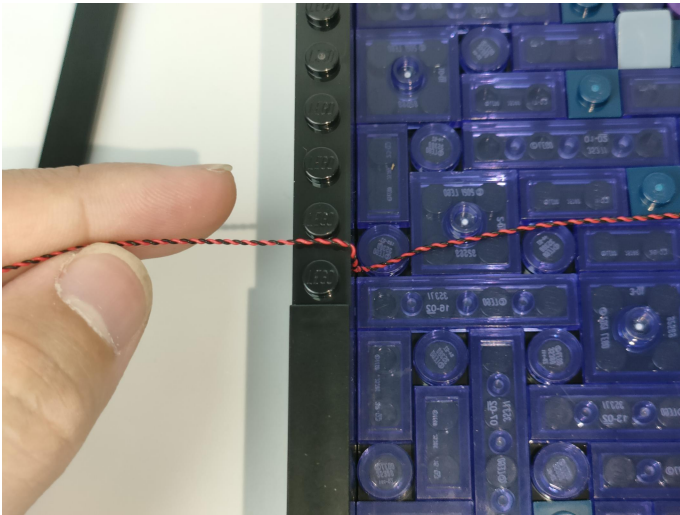
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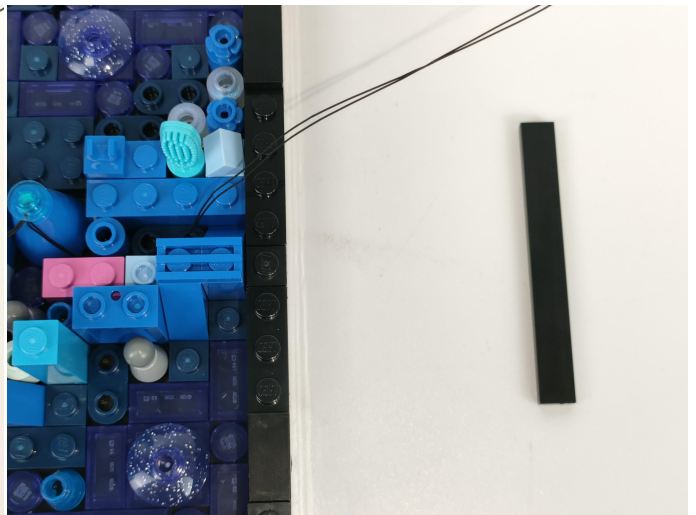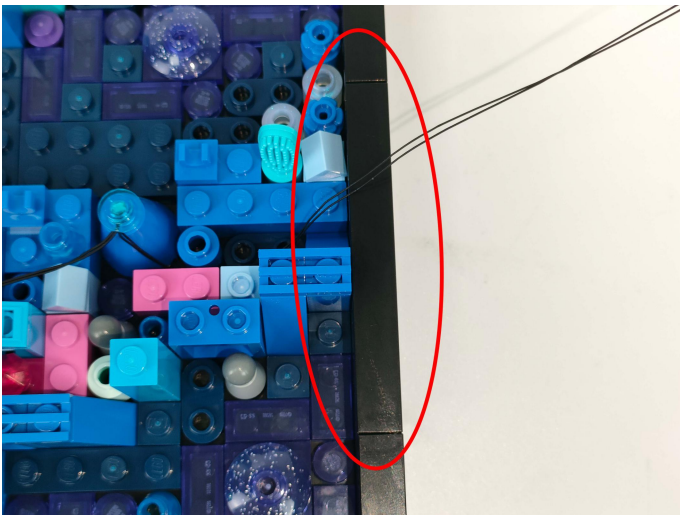
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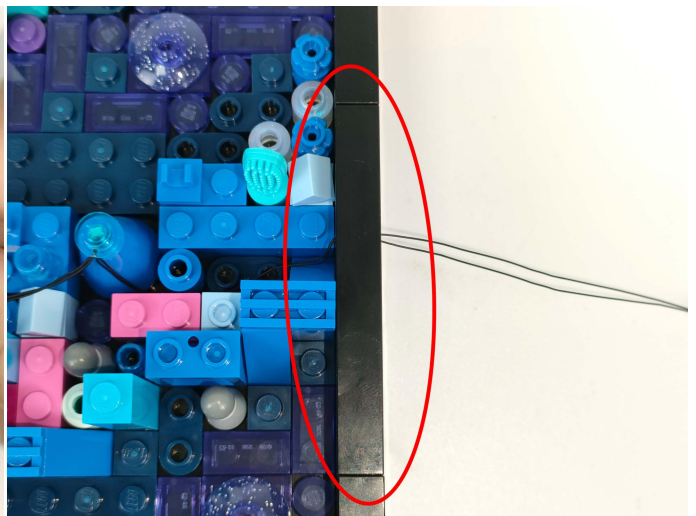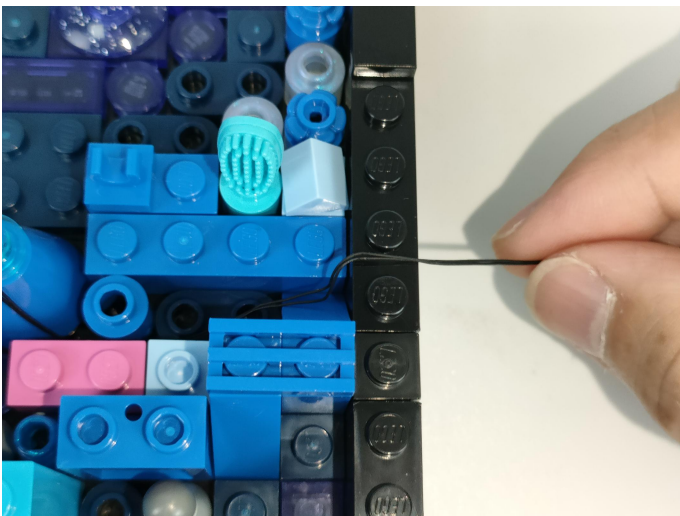
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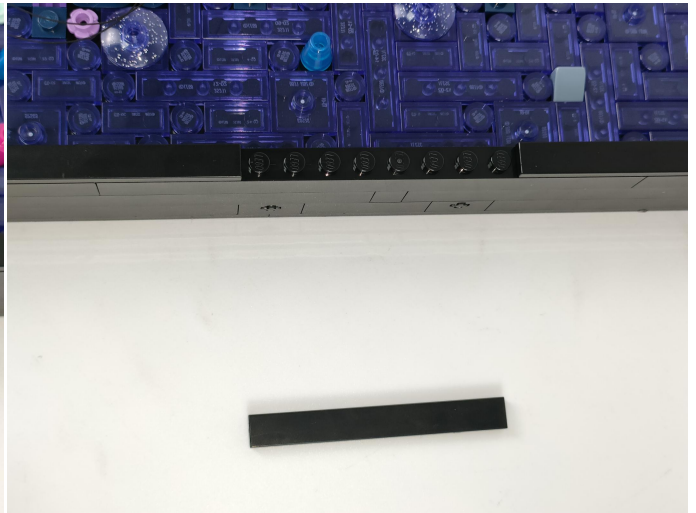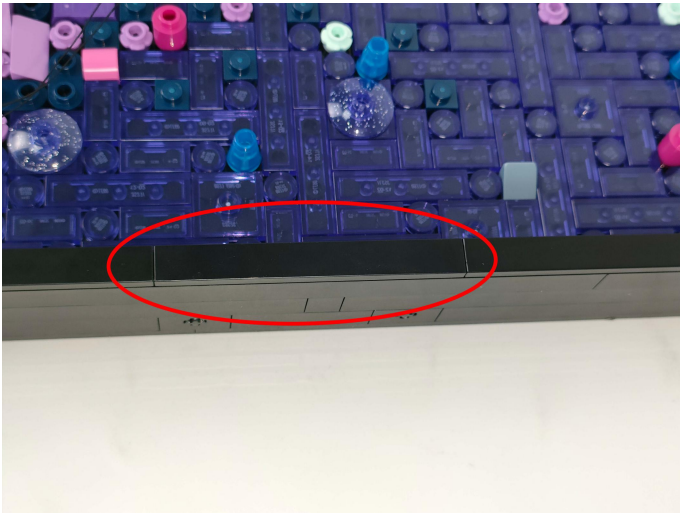
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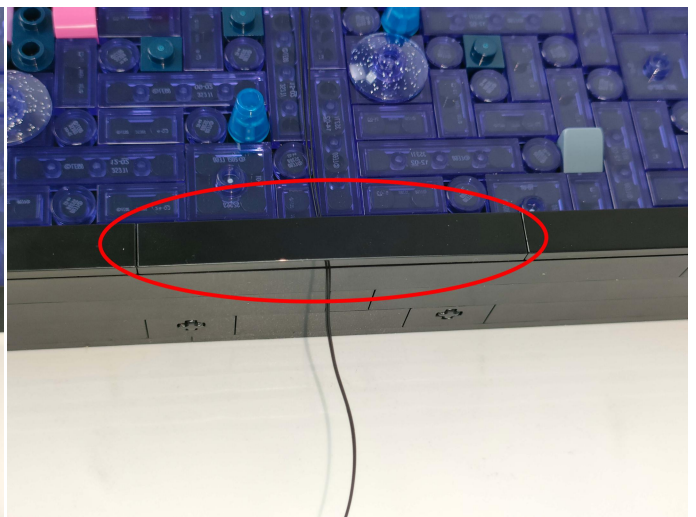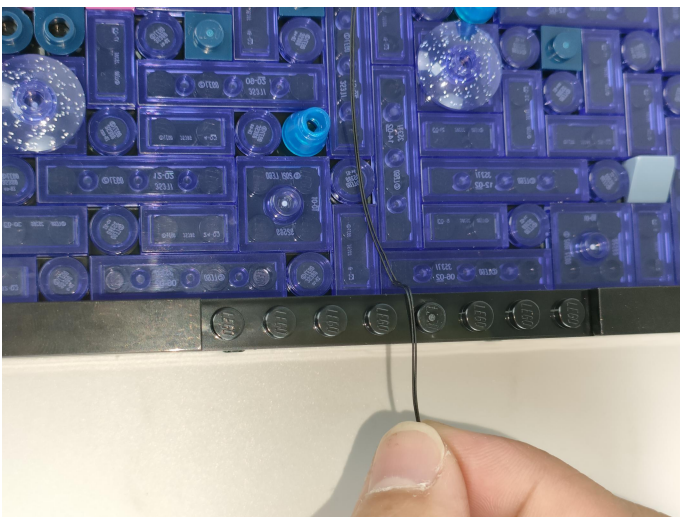
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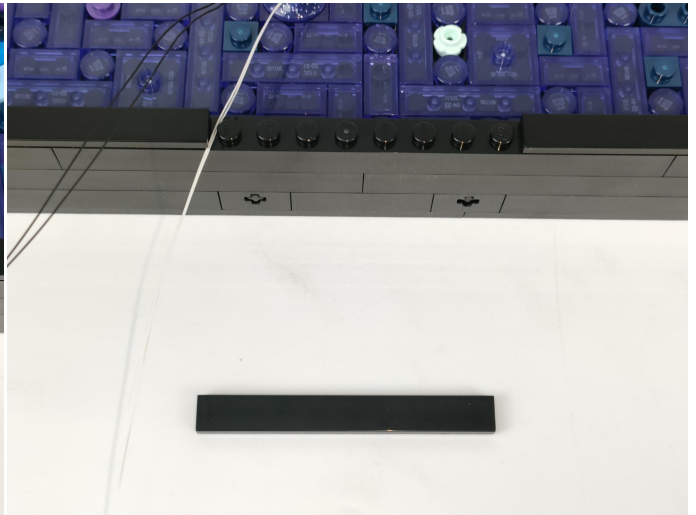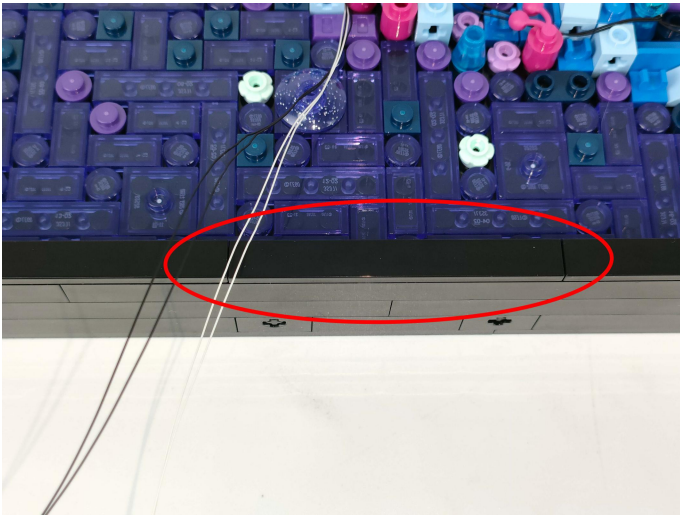
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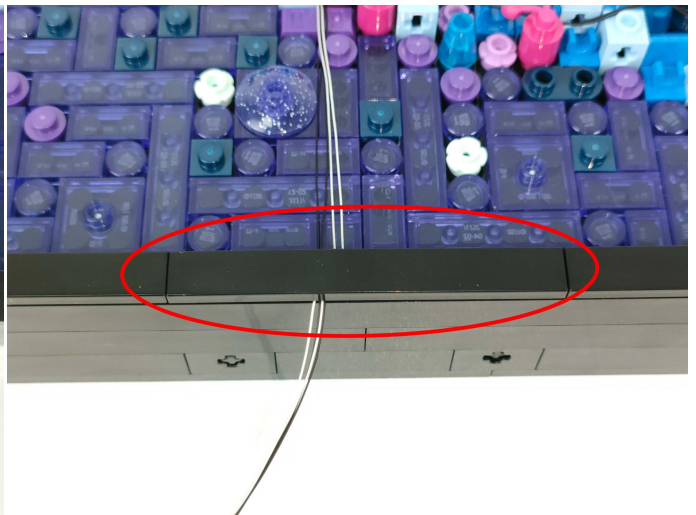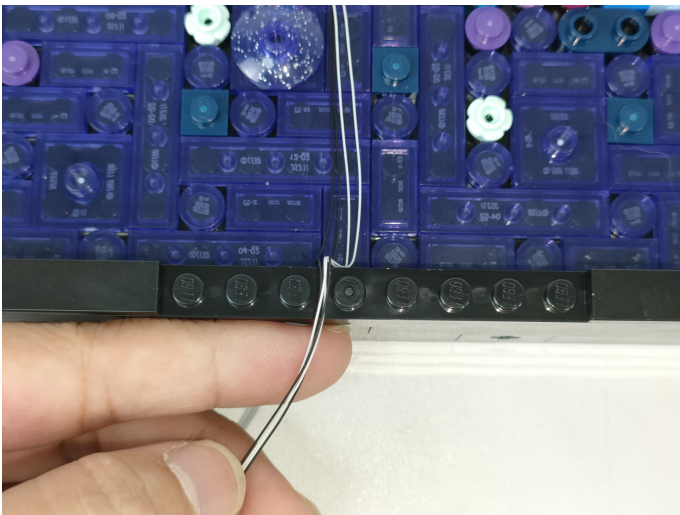
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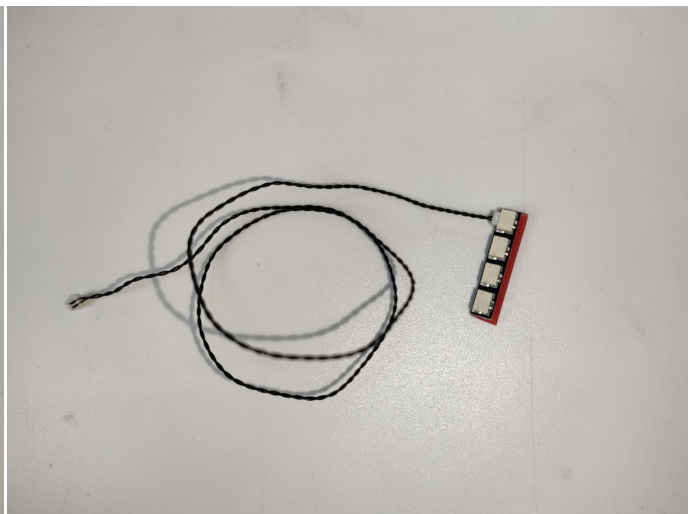
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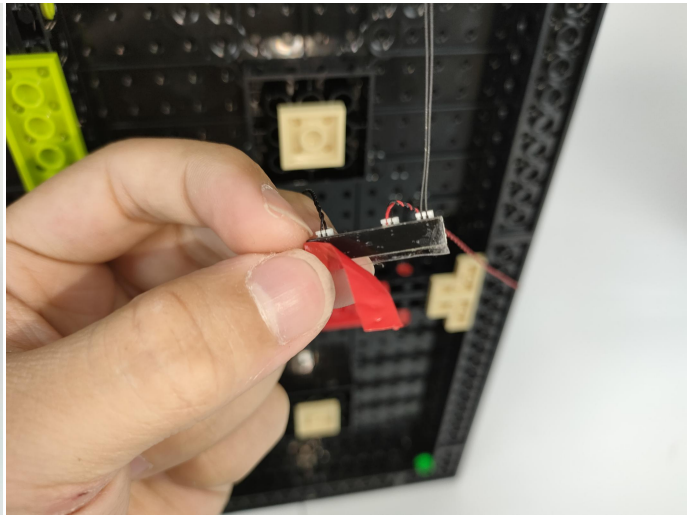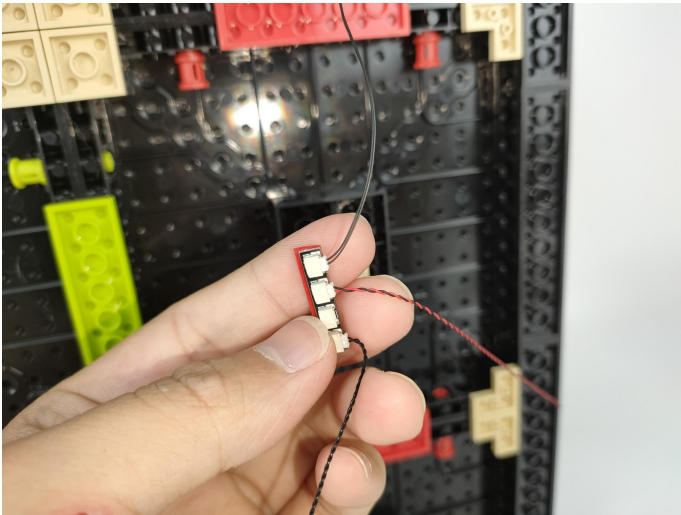
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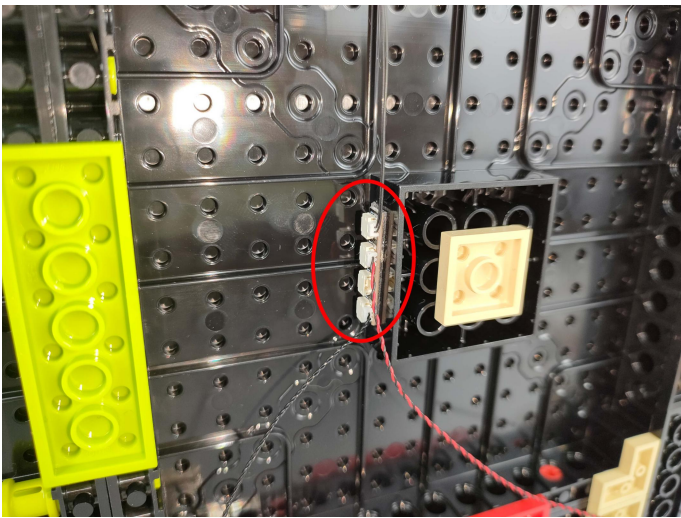
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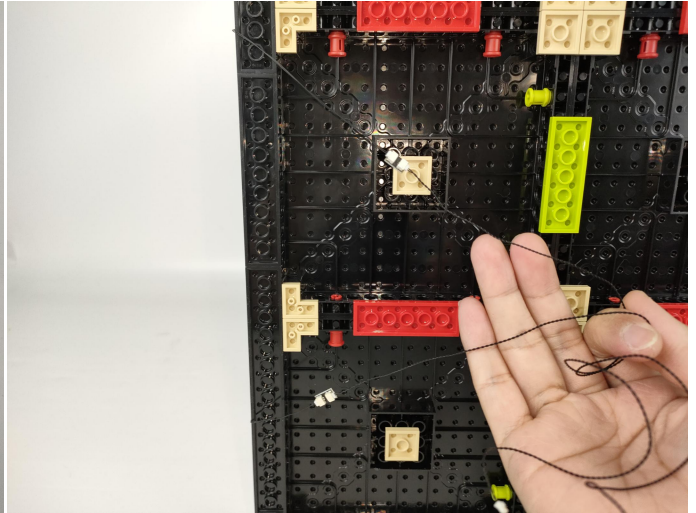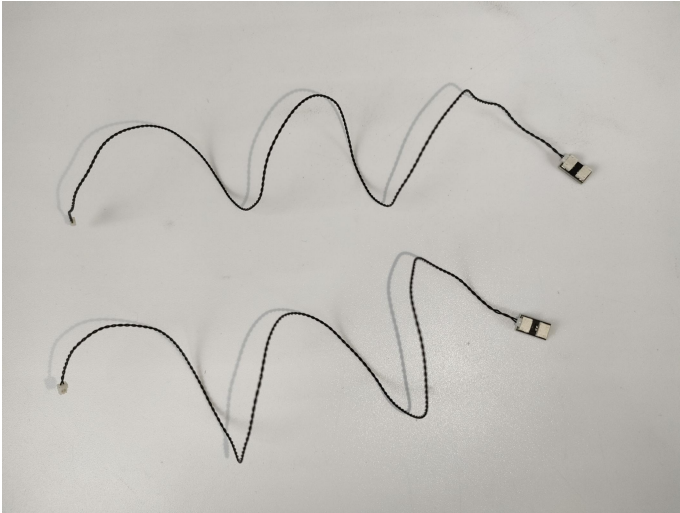
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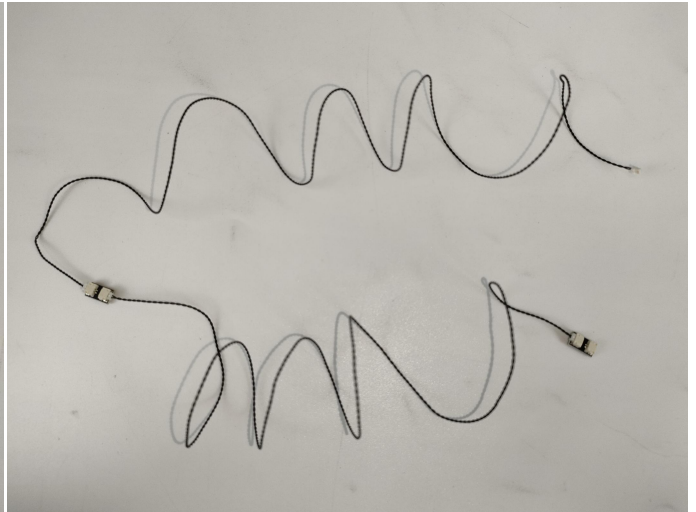
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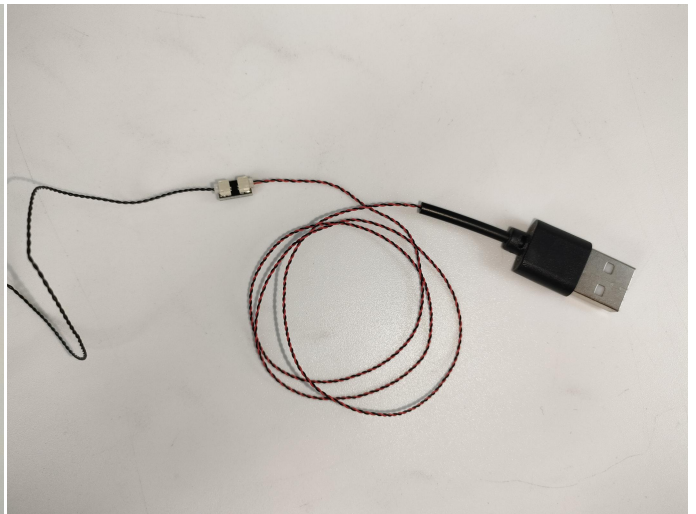
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Remote control function introduce

INPUT
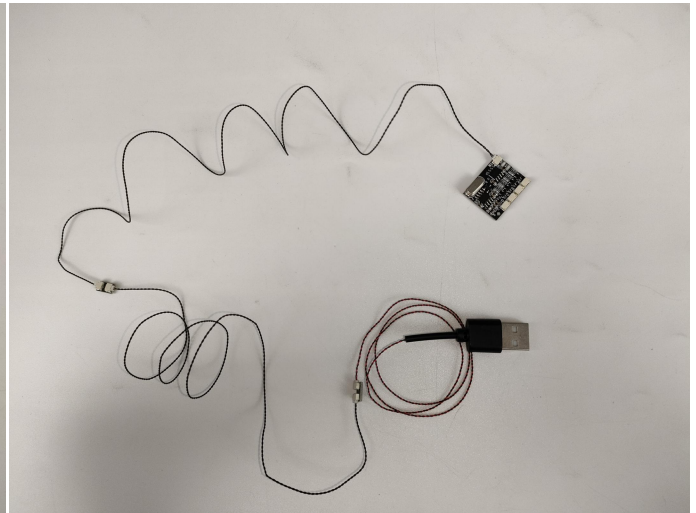Power interface
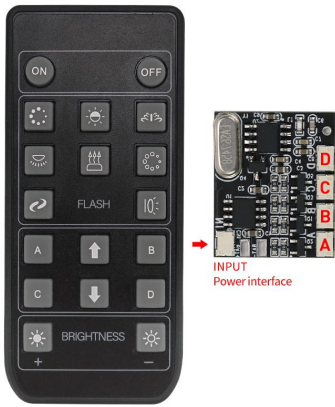
**ON**: All lights turn on sequentially.   **OFF**: All lights are off.

Function 1: A, B, C, D are turned on slowly in sequence.

Function 2: Breathing light mode.

Function 3: A and D the light is on and C and B flash alternately.

Function 4: A the light is on, B, C, D flow light effect Ⅰ.

Function 5: A the light is on, B, C, D flow light effect Ⅱ.

Function 6: Quickly open from A to D in turn.

Function 7: A, B, C, D flow light effect.

Function 8: A, B, C, D flash alternately.

A: Turn A on/off.
B: Turn B on/off.
C: Turn C on/off.
D: Turn D on/off.

↑ : Increase frequency.
↓ : Decrease frequency.
☀ : Brightness+: Increases brightness
☼ : Brightness-: Decreases the brightness

ON: Alle Lichter werden nacheinander eingeschaltet.   **OFF**: Alle Lichter sind aus.

Funktion 1: A, B, C, D werden langsam nacheinander eingeschaltet.

Funktion 2: Atemlichtmodus.

Funktion 3: A und D bleiben an und C und B blinken abwechselnd.

Funktion 4: A ist immer eingeschaltet, B, C, D fließendes Wasser Lichteffekt Ⅰ .

Funktion 5: A ist immer eingeschaltet, B, C, D fließendes Wasser Lichteffekt Ⅱ.

Funktion 6: Schnell nacheinander von A nach D öffnen.

Funktion 7: A, B, C, D fließendes Wasser Lichteffekt.

Funktion 8: A, B, C, D blinken abwechselnd.

A: Turn A on/off.
B: Turn B on/off.
C: Turn C on/off.
D: Turn D on/off.

↑ : Increase frequency.
↓ : Decrease frequency.
☀ : Brightness+: Increases brightness
☼ : Brightness-: Decreases the brightness

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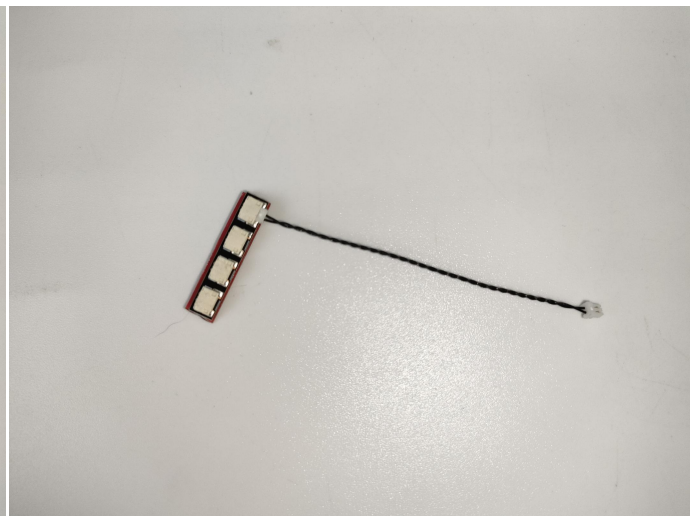
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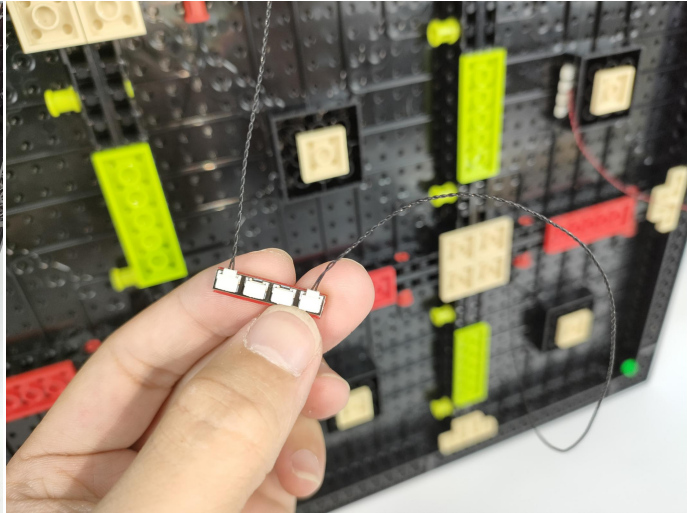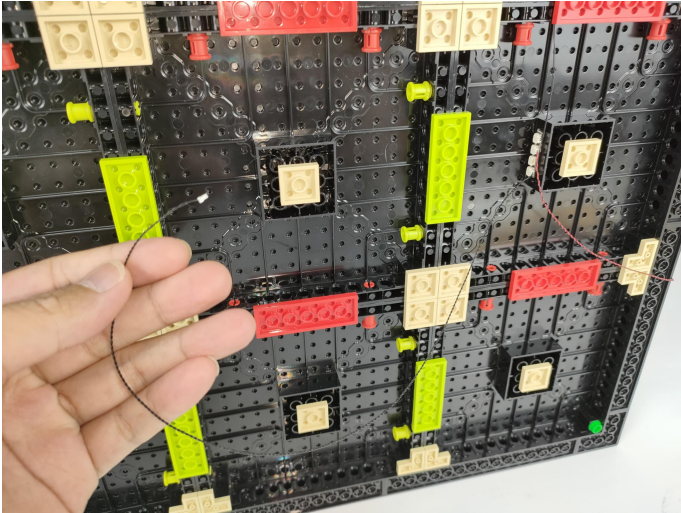
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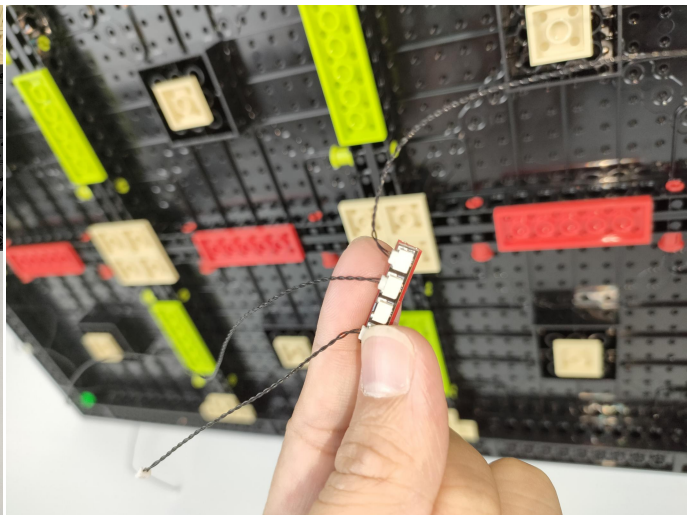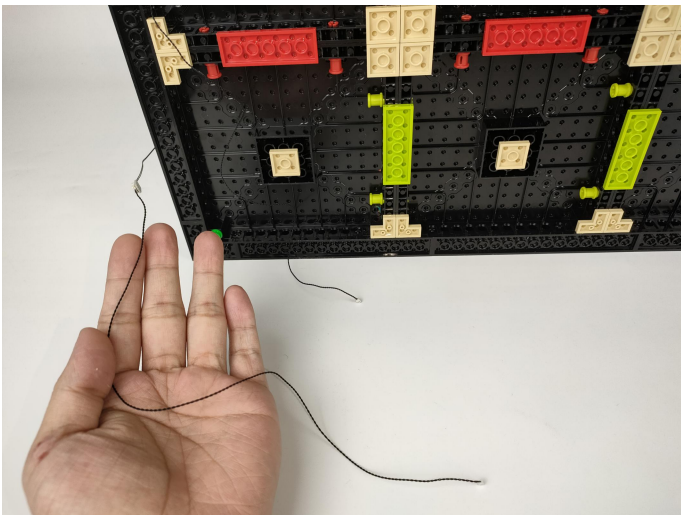
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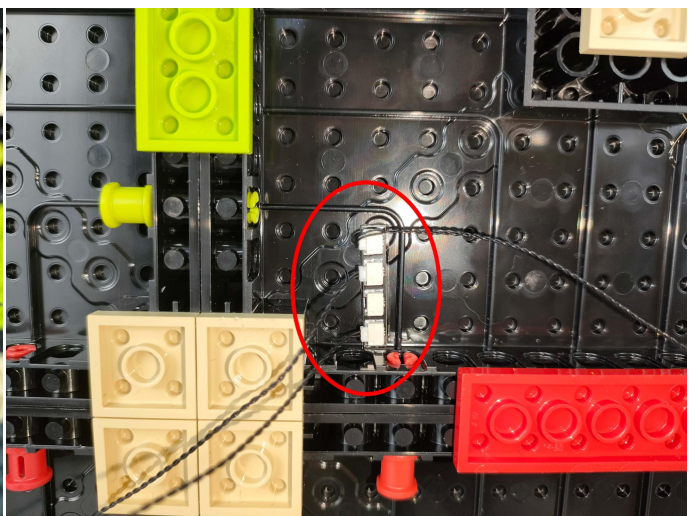
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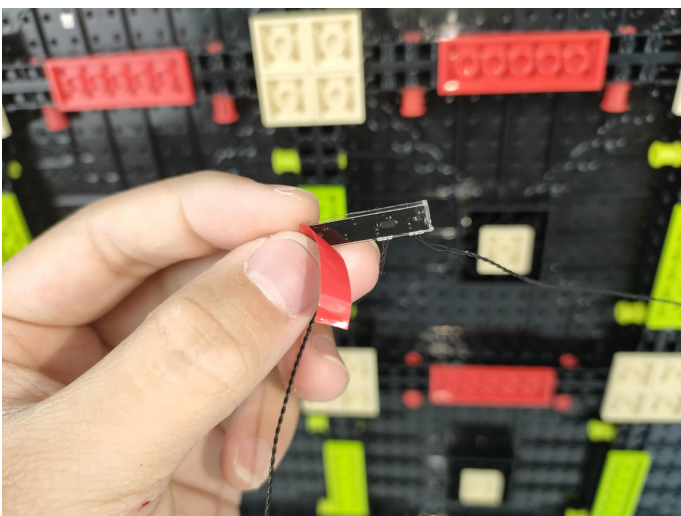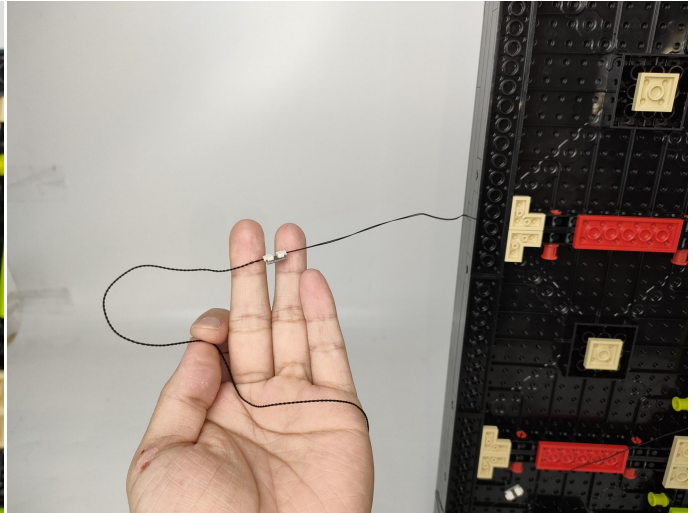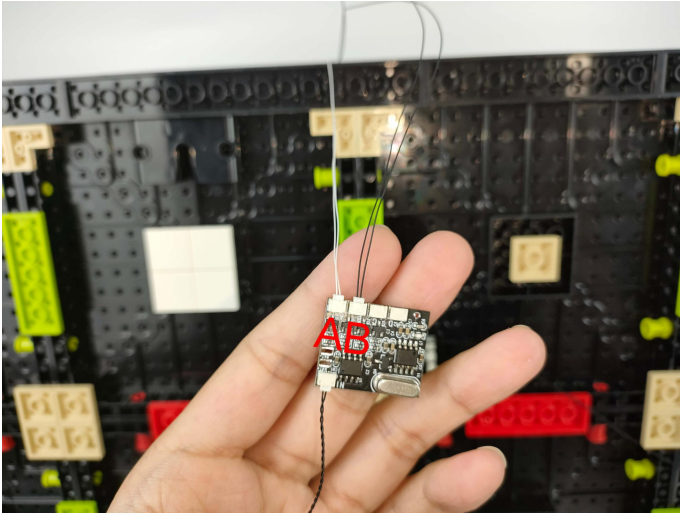
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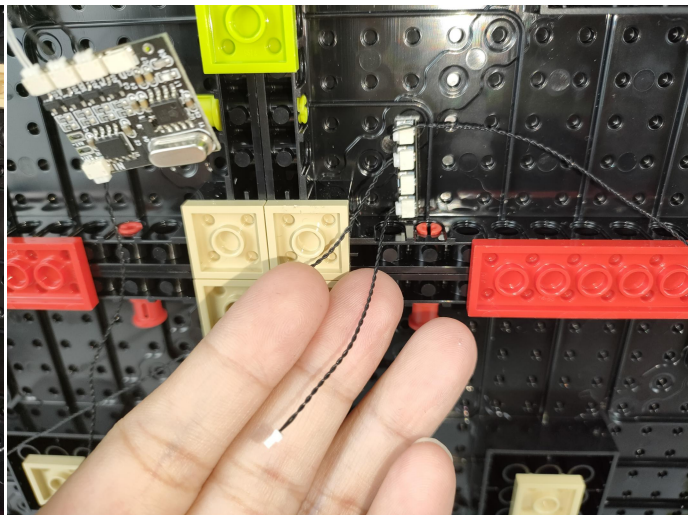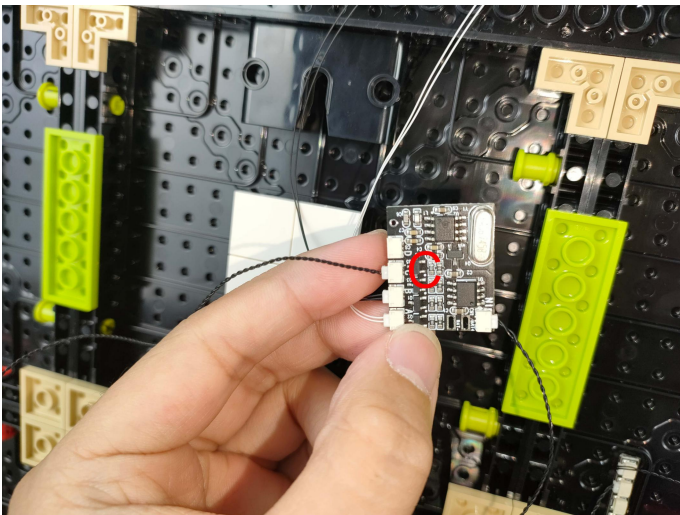
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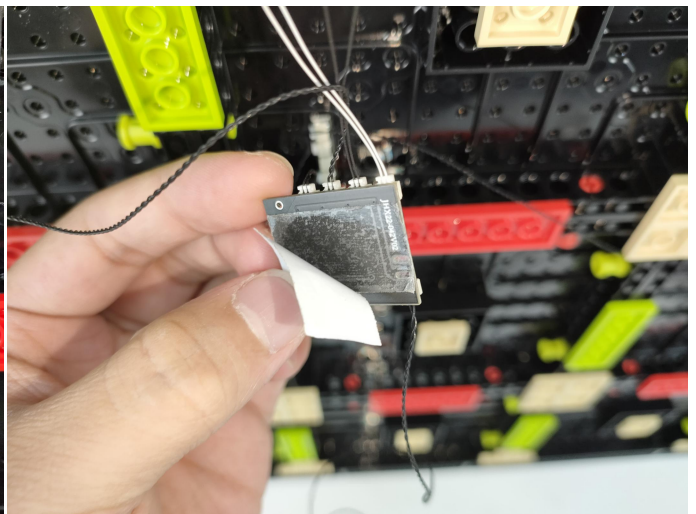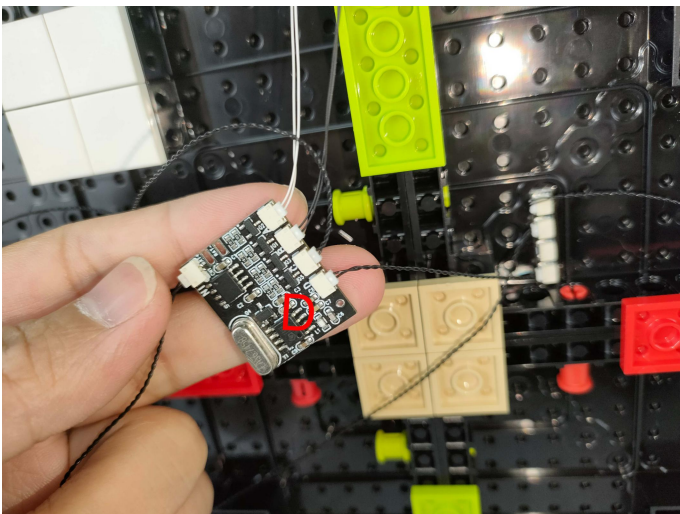
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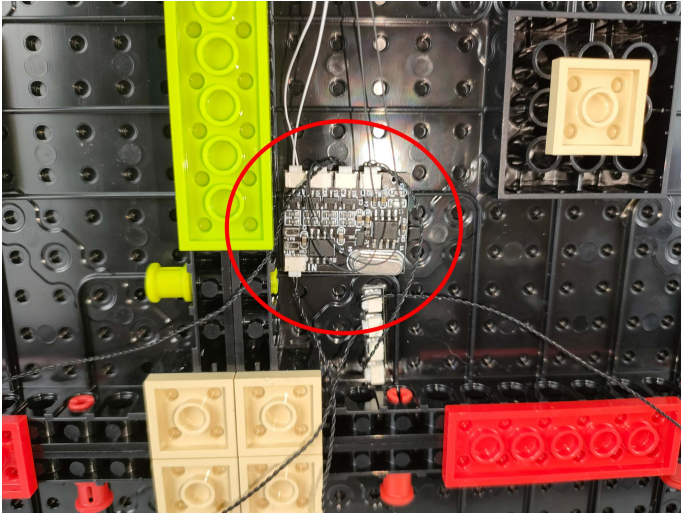
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Good job, you've done all the installation steps, power it up and enjoy your work.

THANKS