

71043 Hogwarts Castle GC7

- 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 nine bags labelled "1" "2" "3" "4" "5" "6" "7" "8" "9", please make sure that the components in each bag are the same as shown in the pictures.





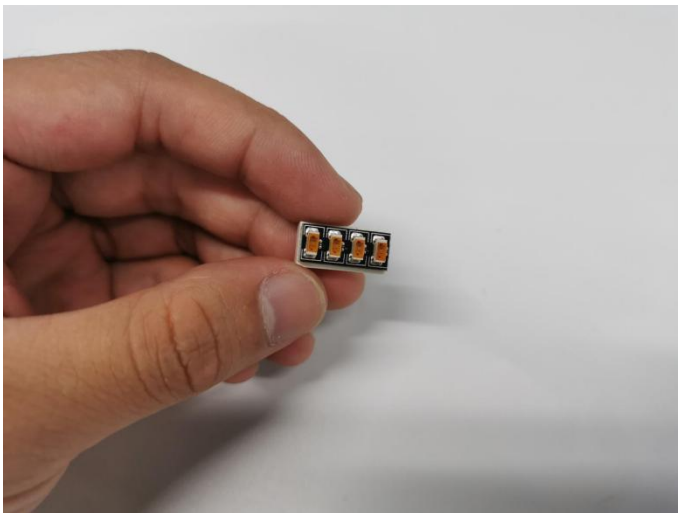
Please contact us immediately if there have any missing components.

Section B: Test that each components is working properly.

Take out the Expansion Board and the USB Power Cable from No. 8 bag.

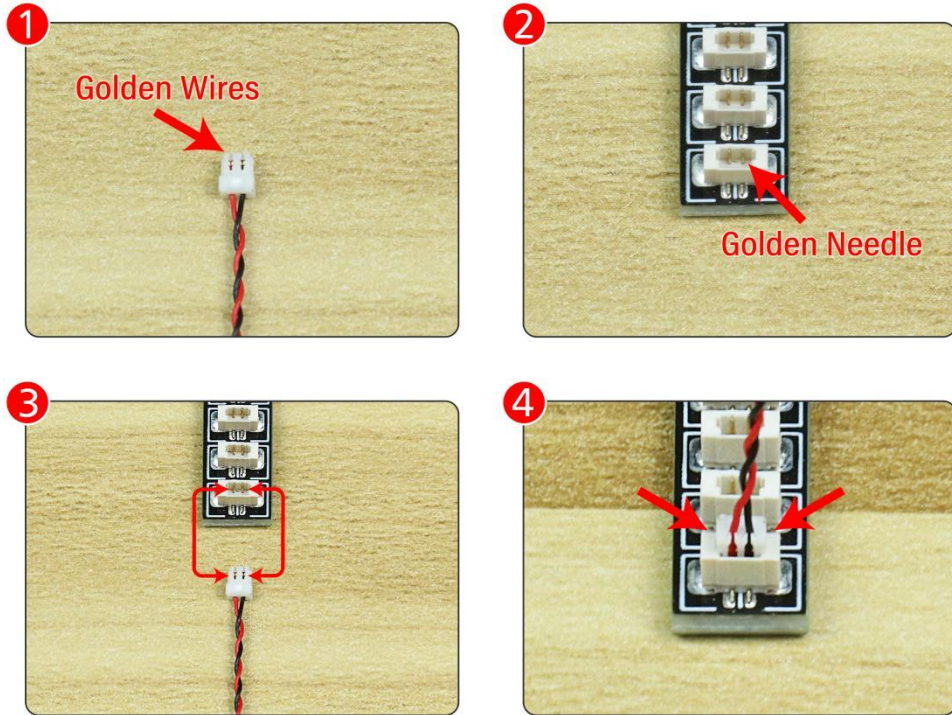


Remove the protective film from the Expansion Boards.

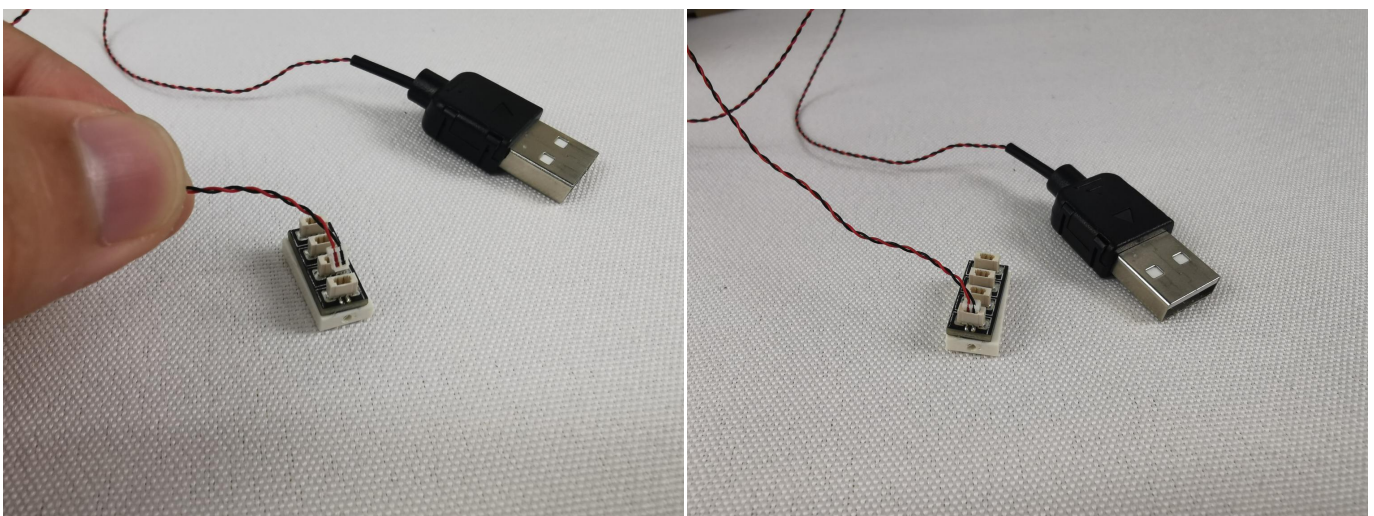


It is worth reminding that our products are all customized. They have a unique way of connecting. The white plug on wire and the socket of the expansion board need to be connected together to transmit power.

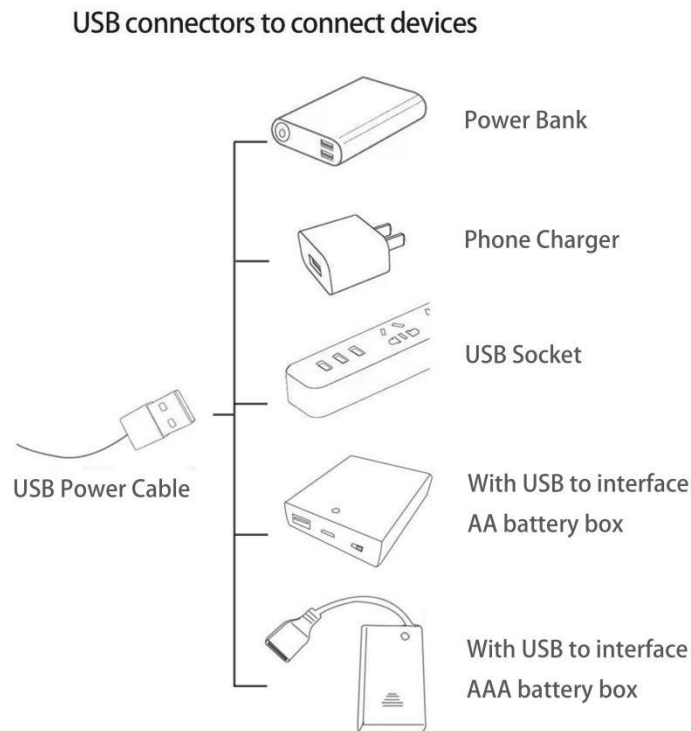
Note that on one side of the white plug you can see two very small golden wires that should be connected to the two golden needles in socket of the expansion board. shown as blow.



Connect the Expansion Board and USB Power Cable as shown.



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



Connect all the components in No.1 bag to the Expansion Board in same way just as shown and turn on the power bank, all the lights are on as shown.



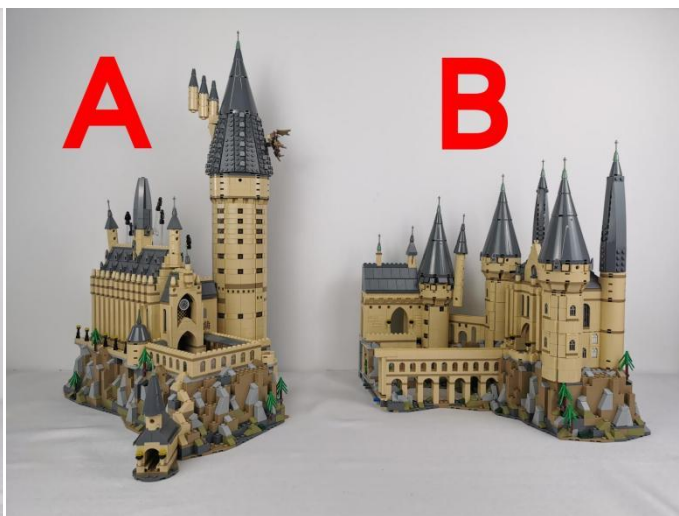
Unplug these two components and put them back in the corresponding bags. There are two in bag NO.2, two in bag NO.3, five in bag No.4, three in bag No.5, one in bag No.6, two in bag No.7 need to be tested.

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.

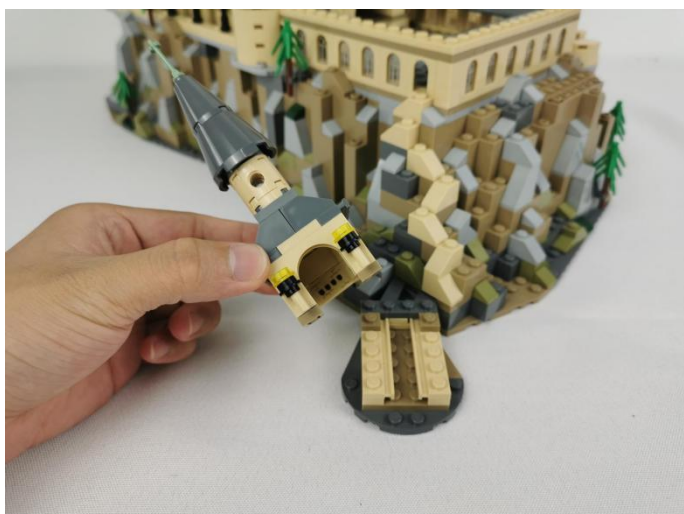
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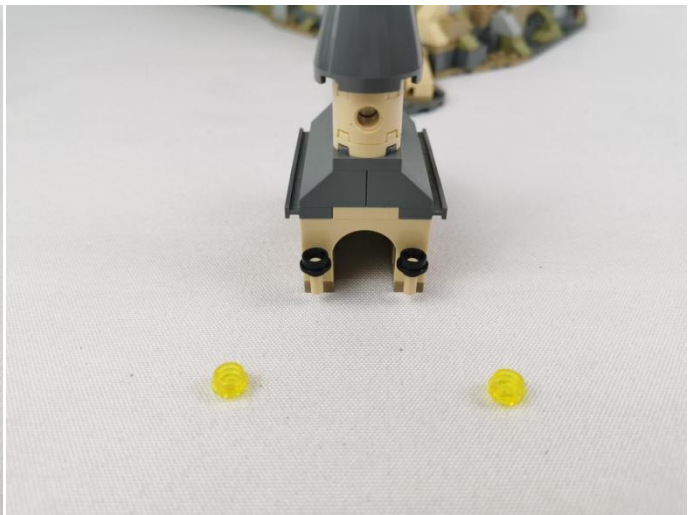
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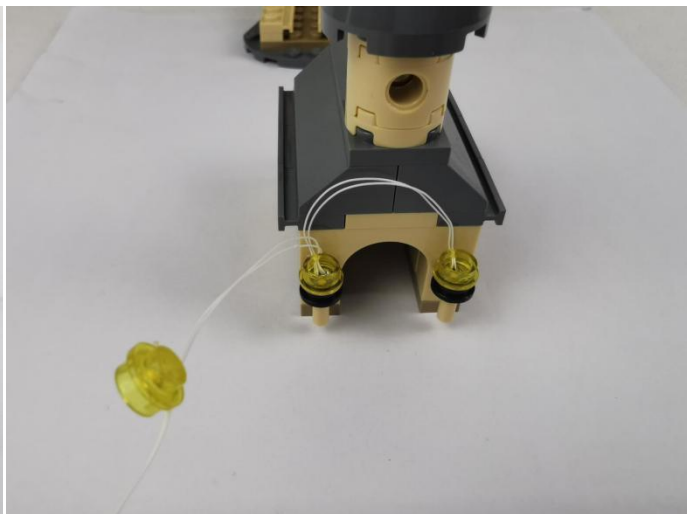
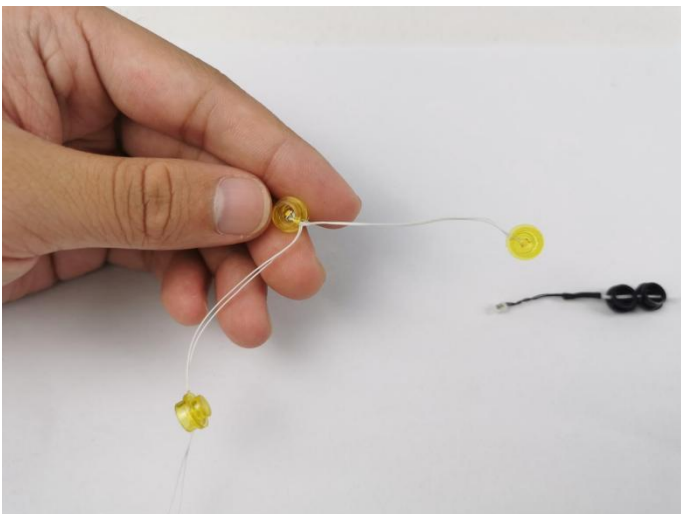
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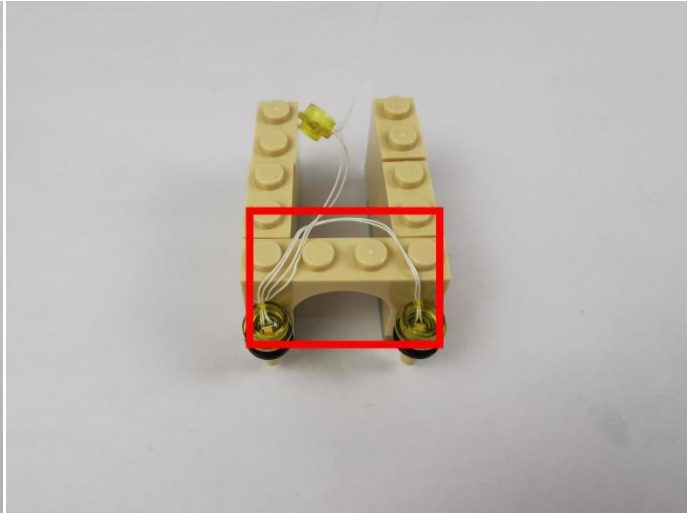
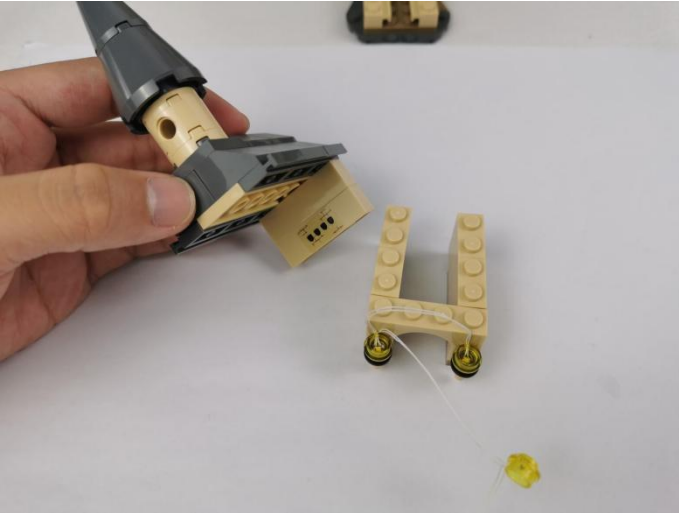
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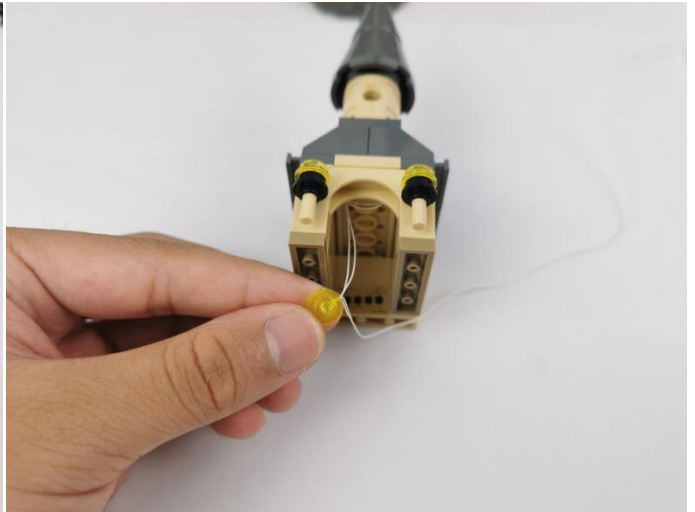
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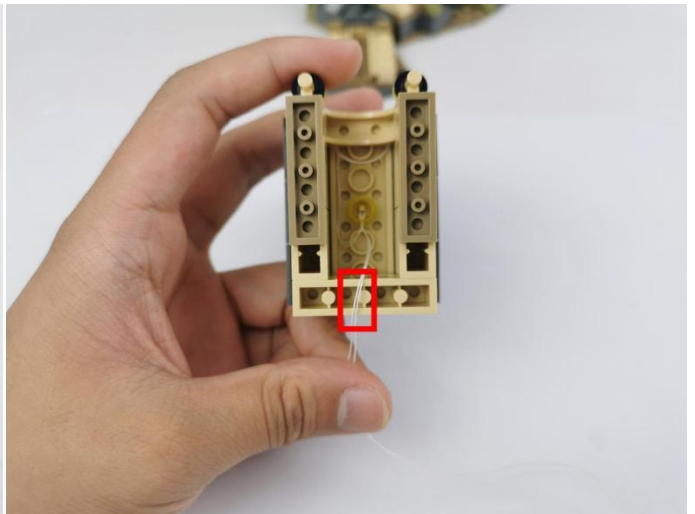
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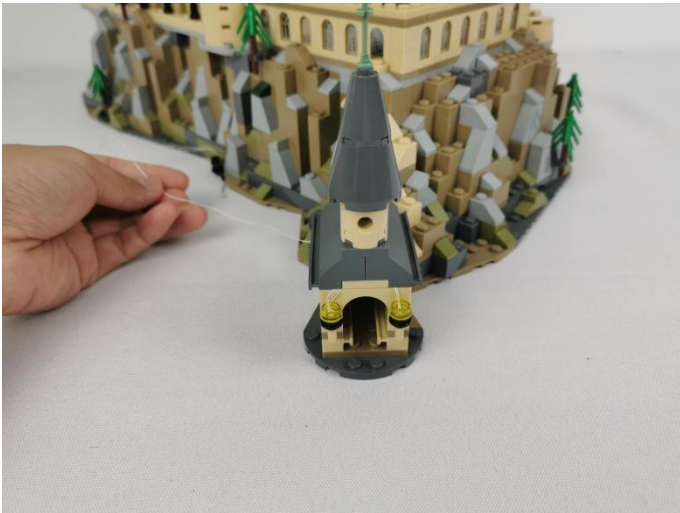
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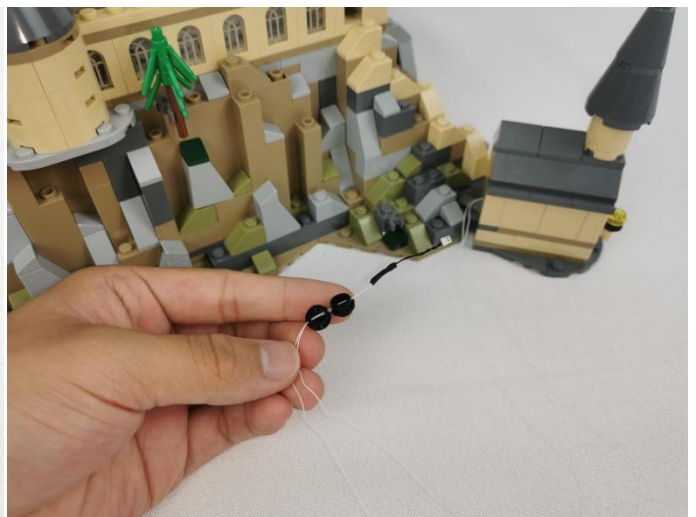
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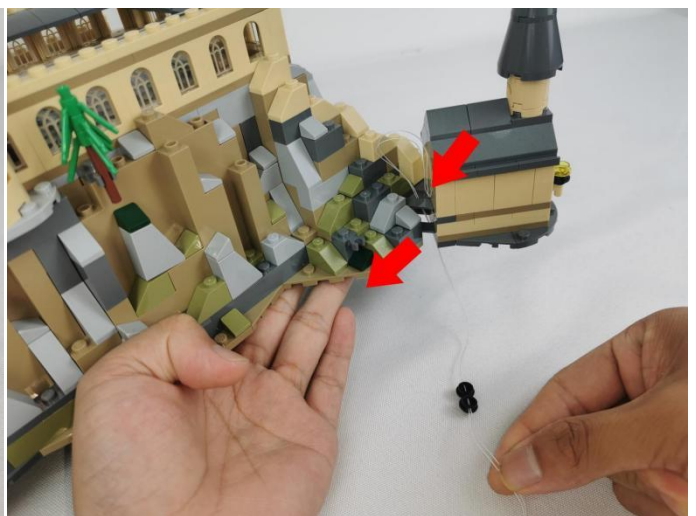
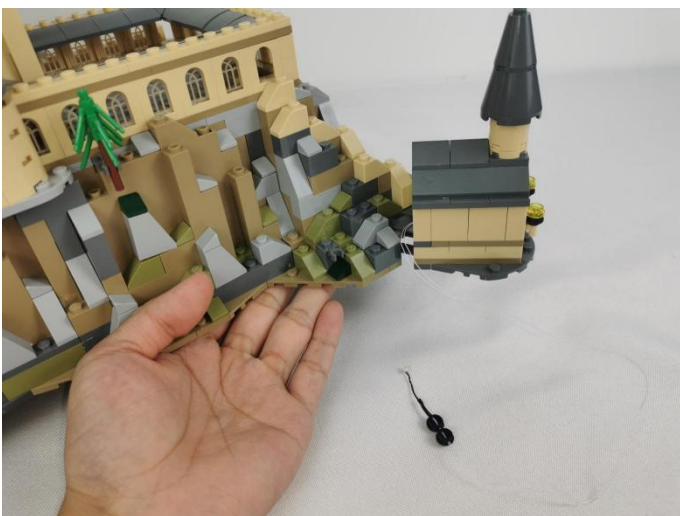
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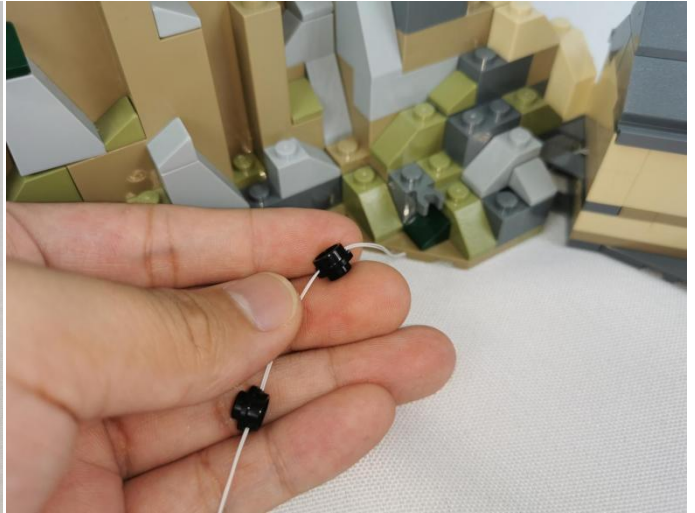
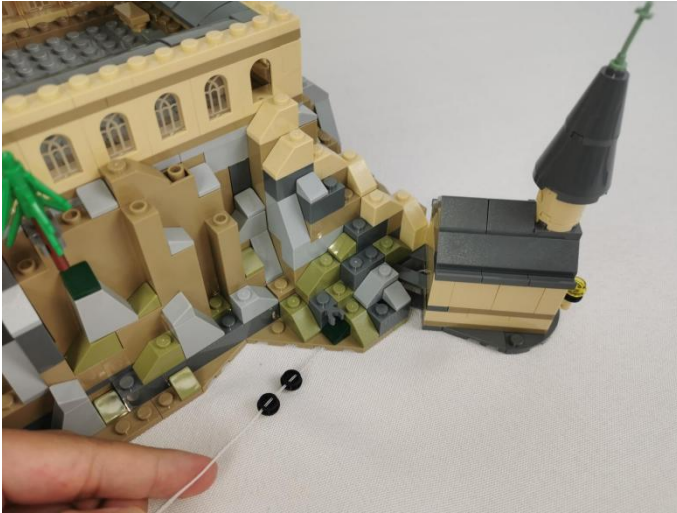
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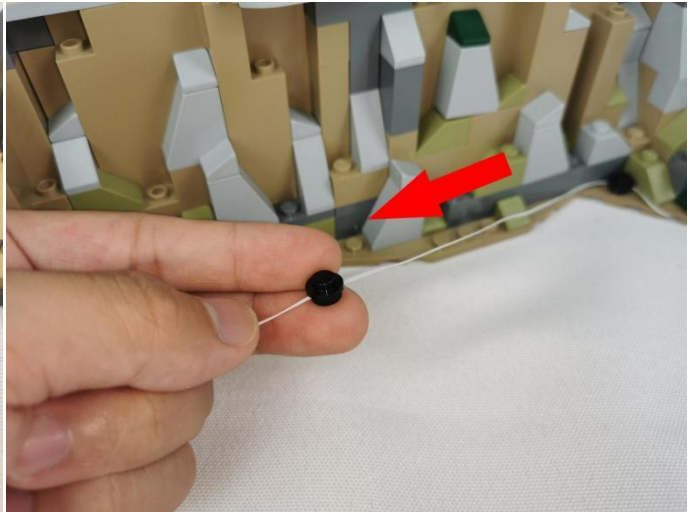
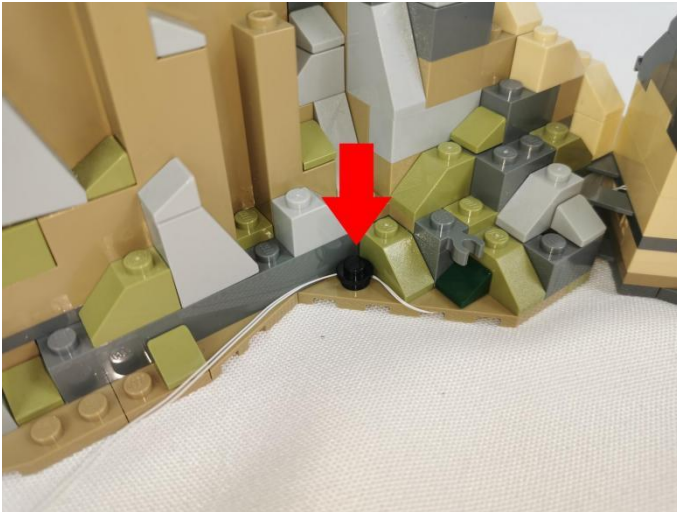
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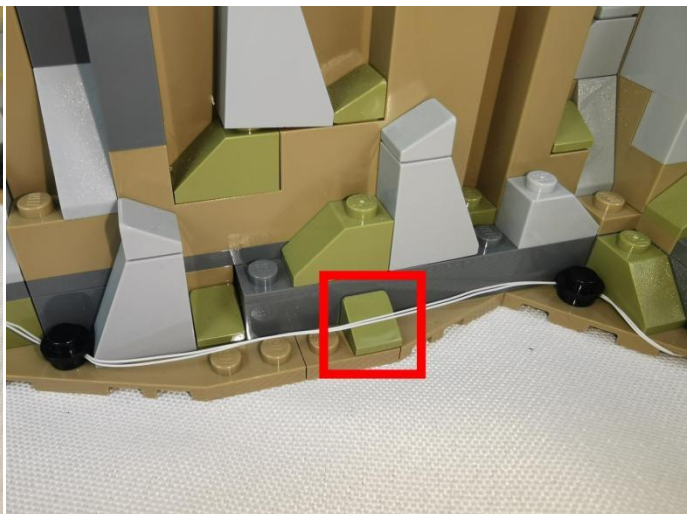
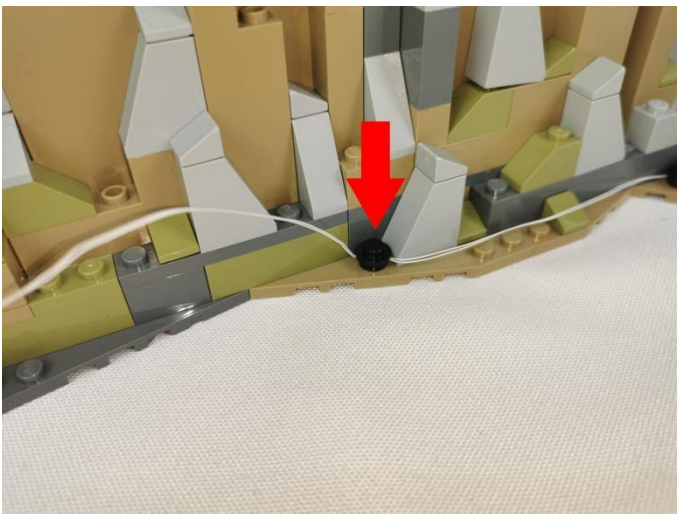
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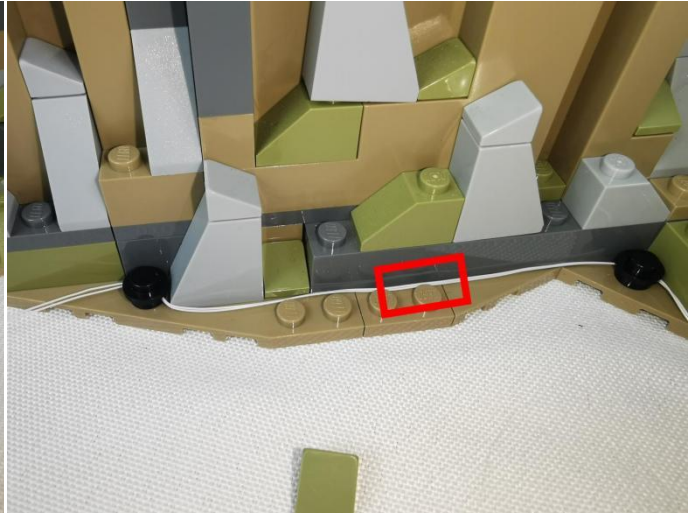
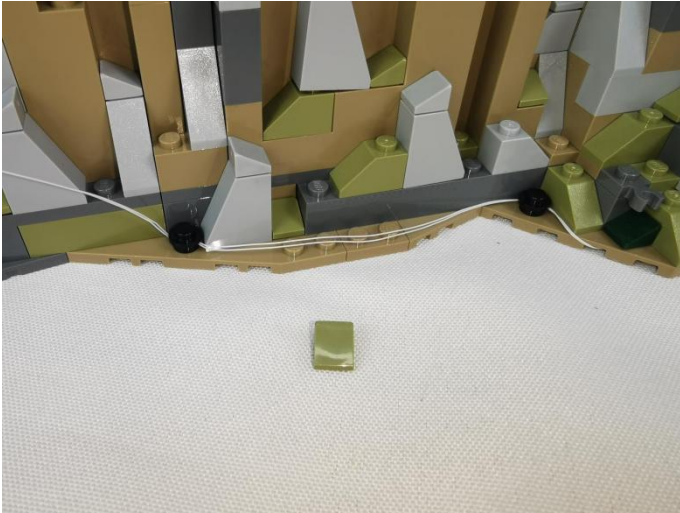
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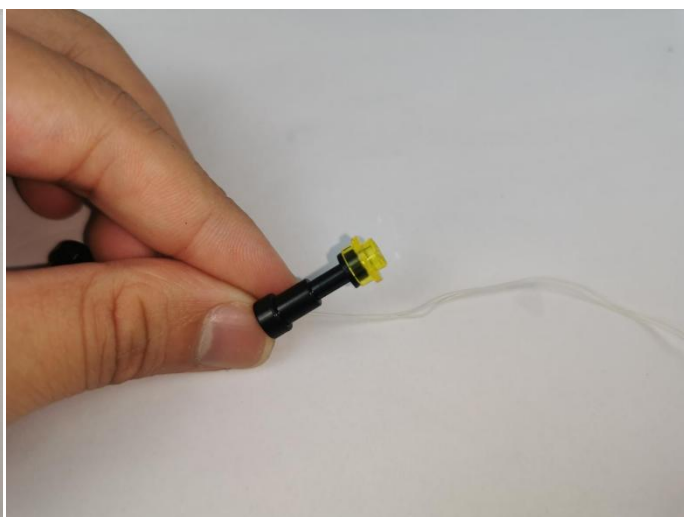
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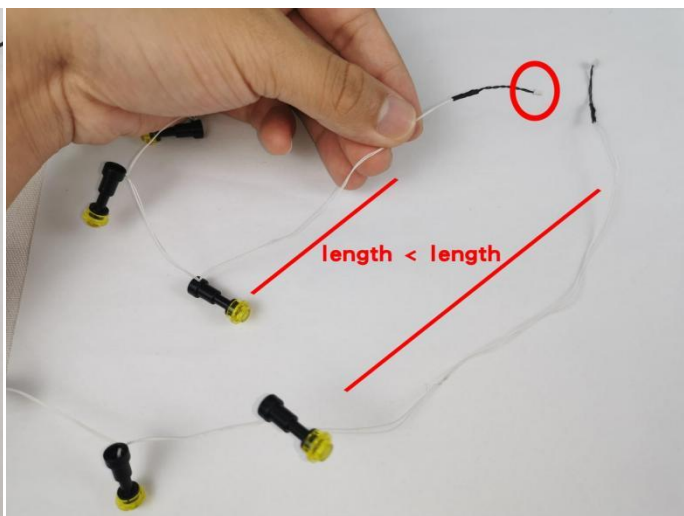
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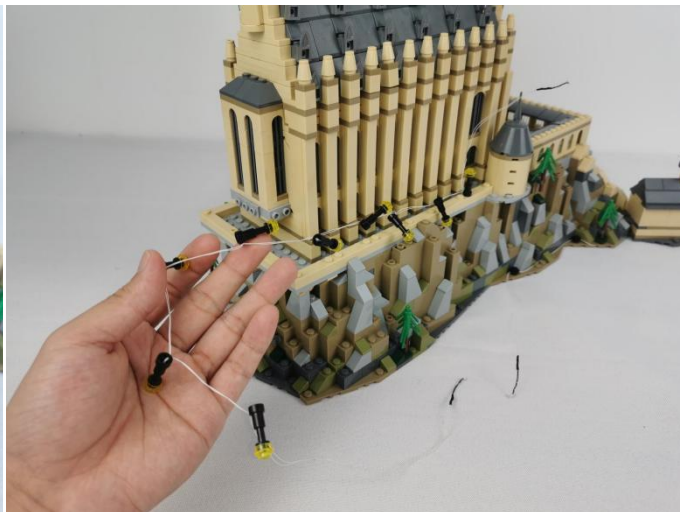
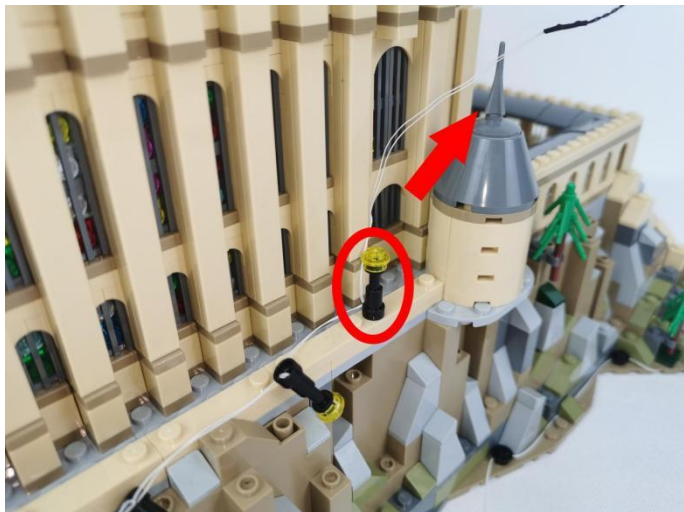
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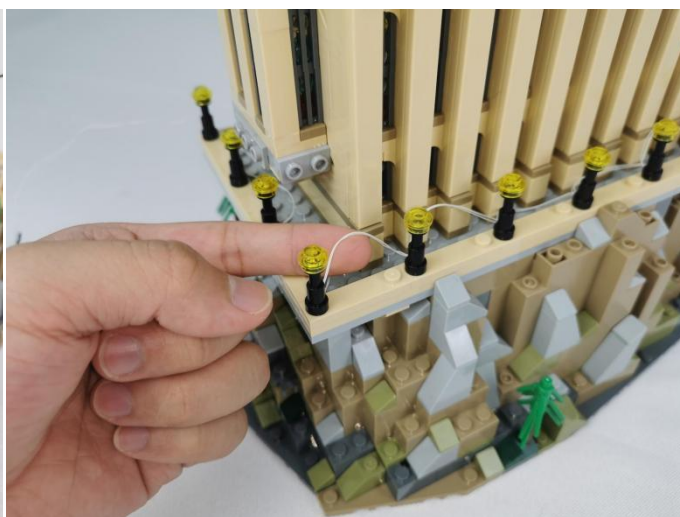
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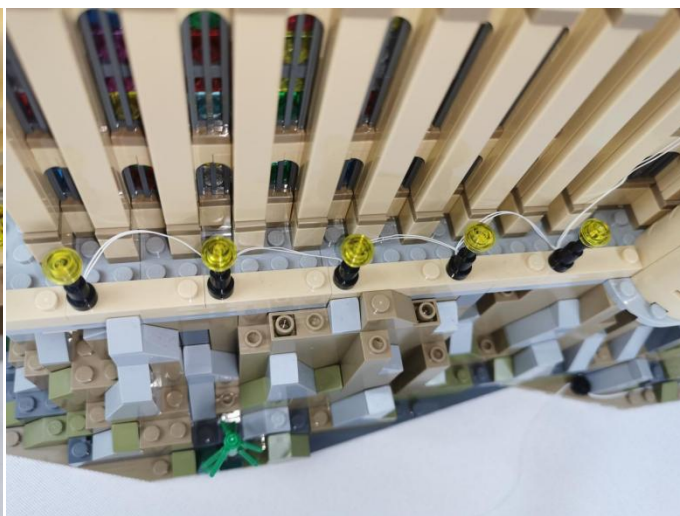
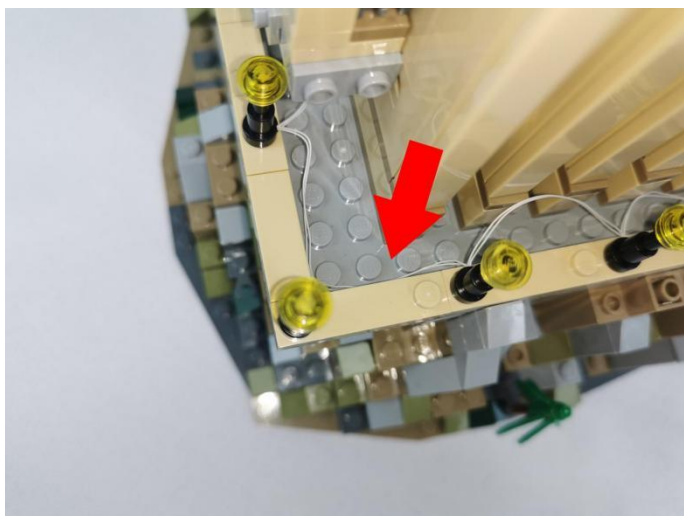
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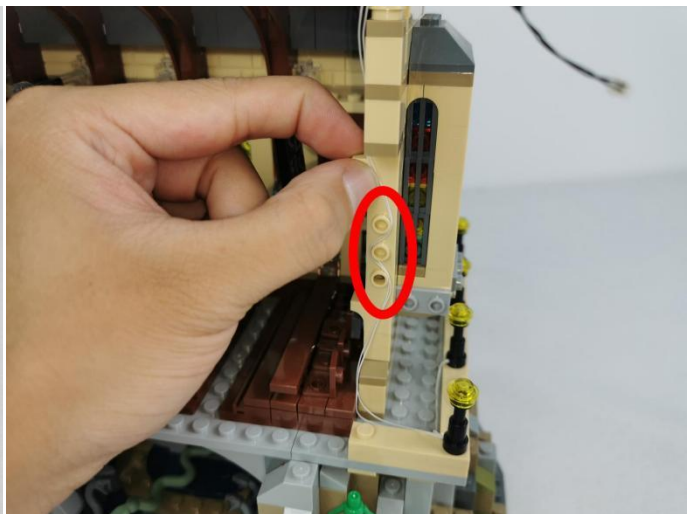
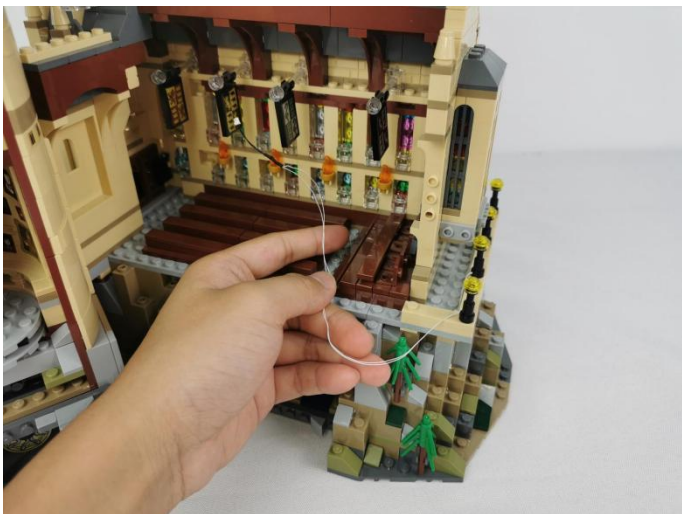
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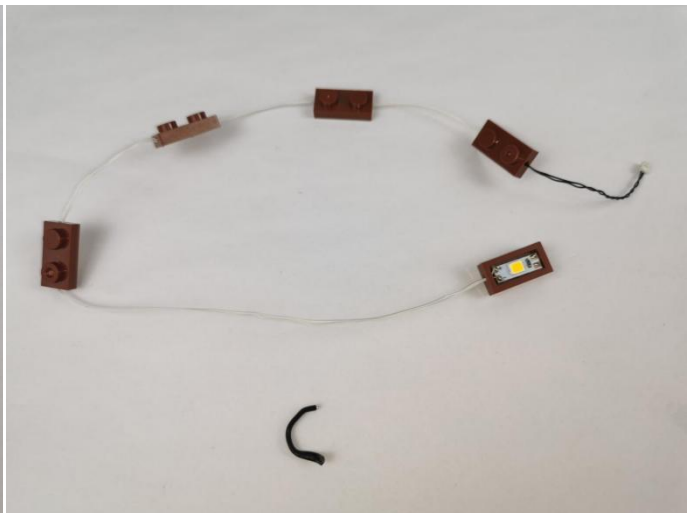
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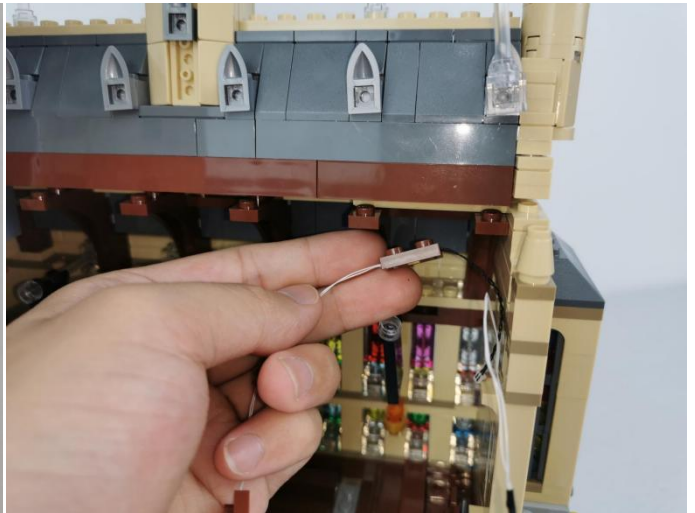
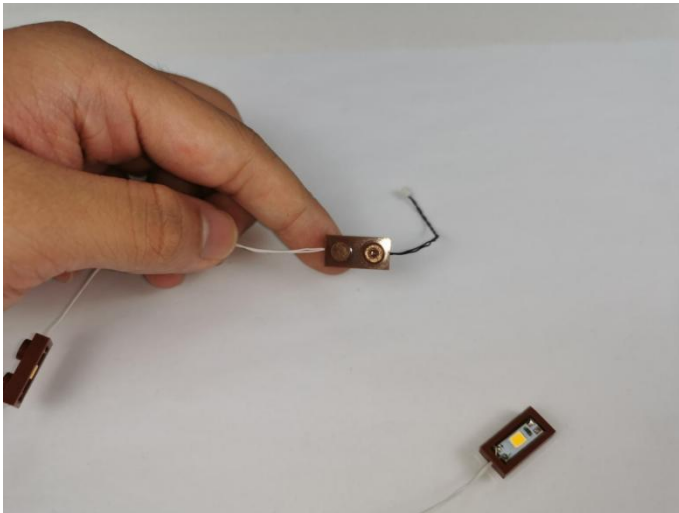
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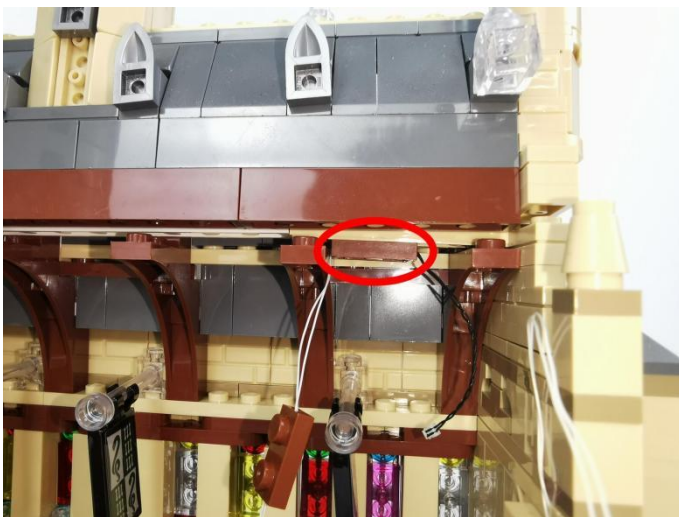
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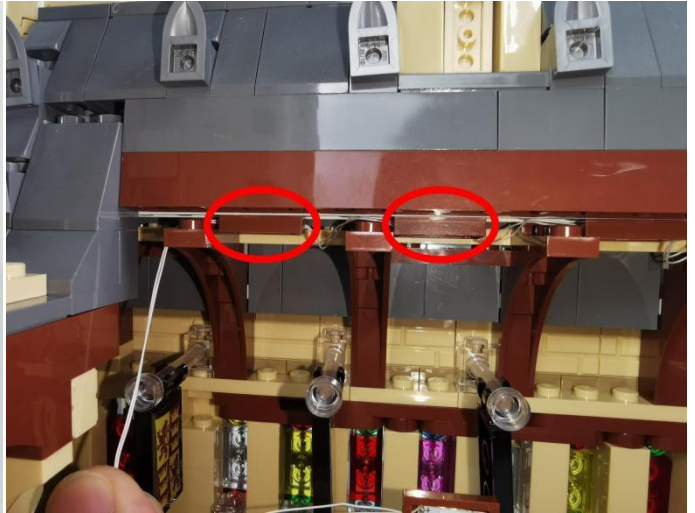
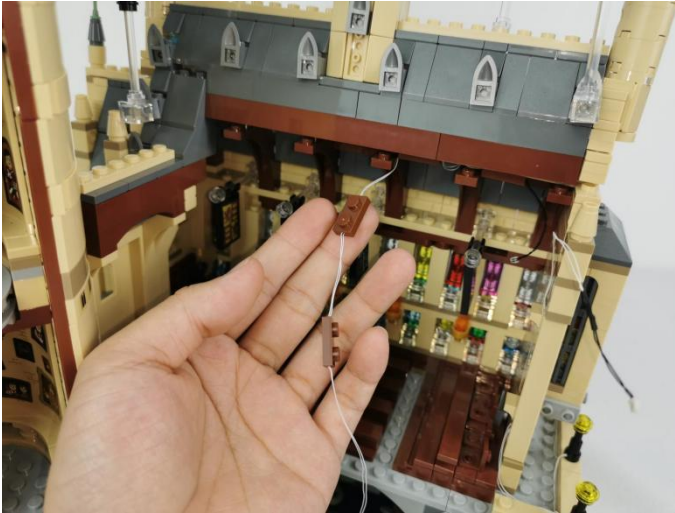
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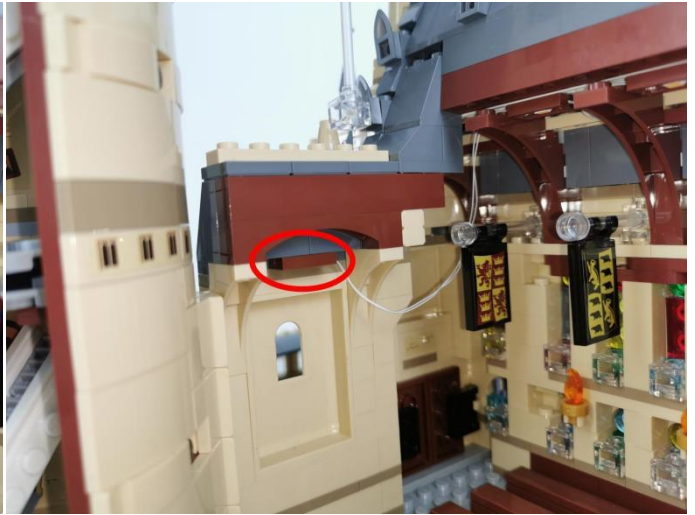
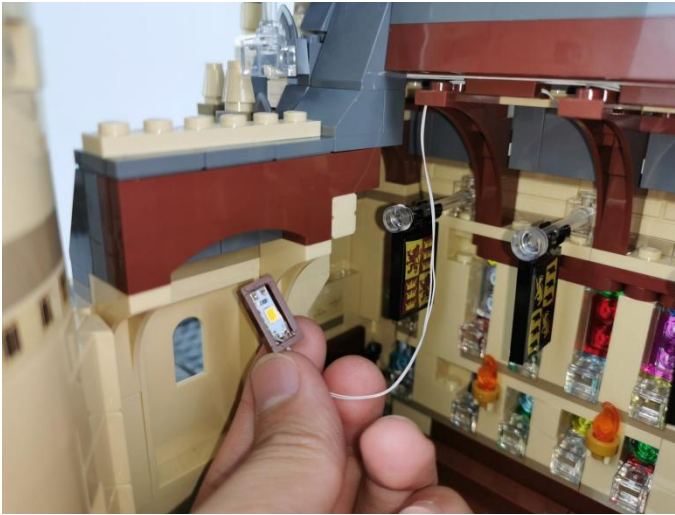
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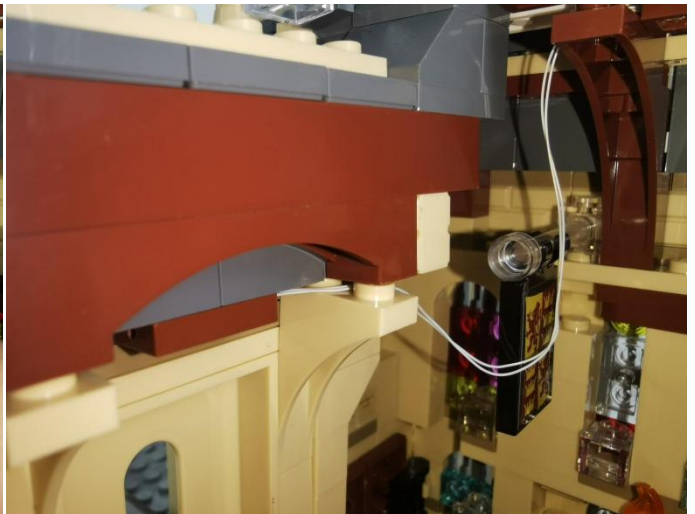
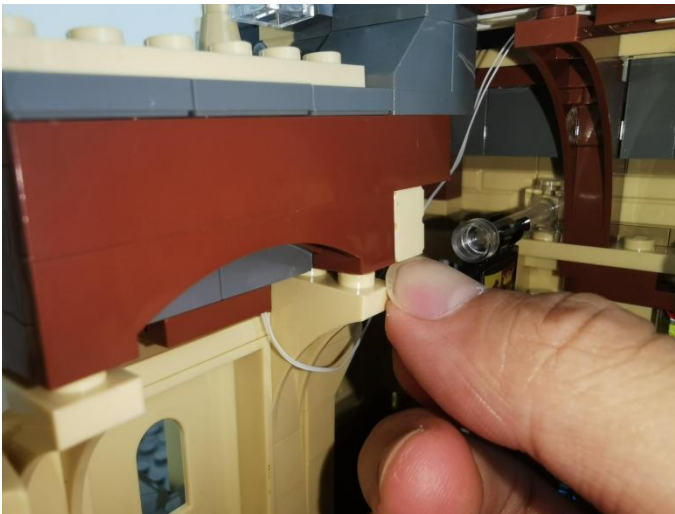
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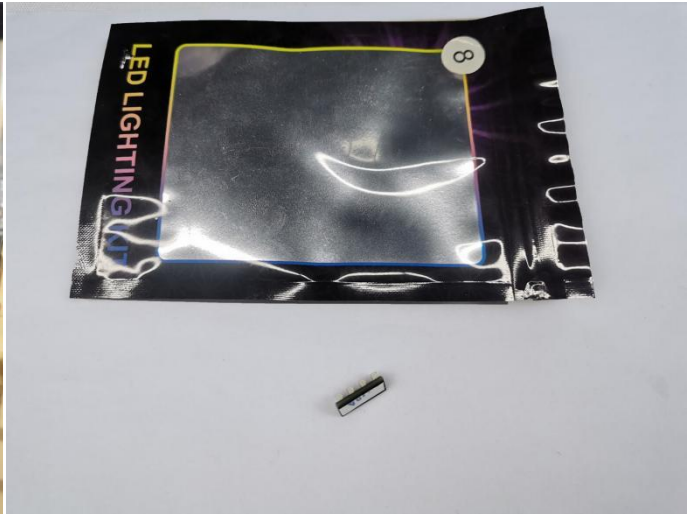
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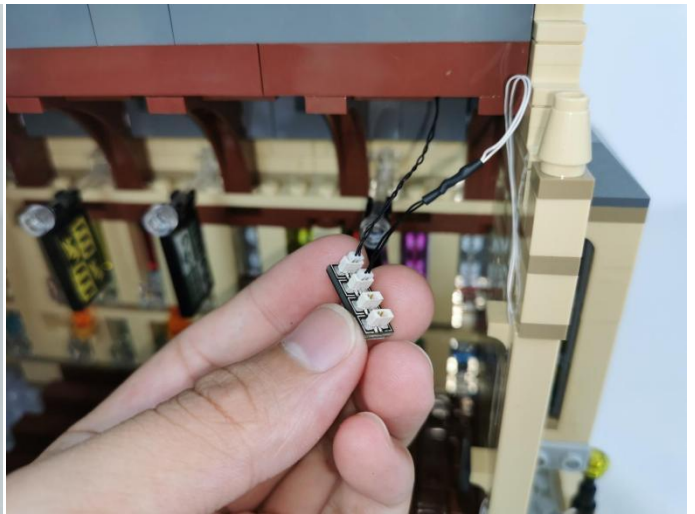
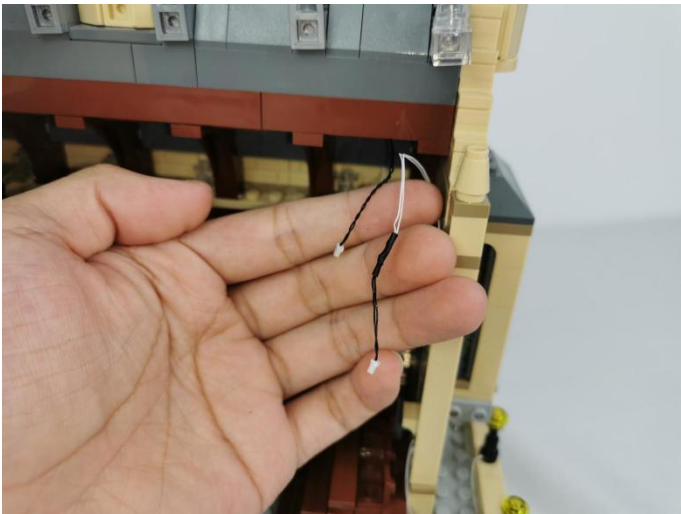
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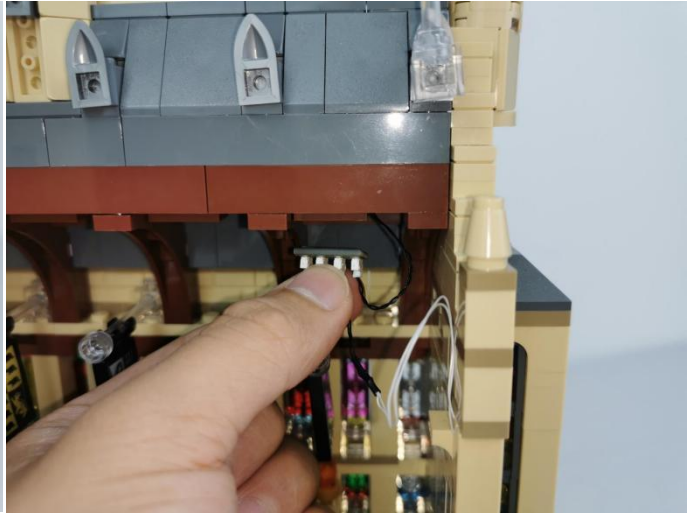
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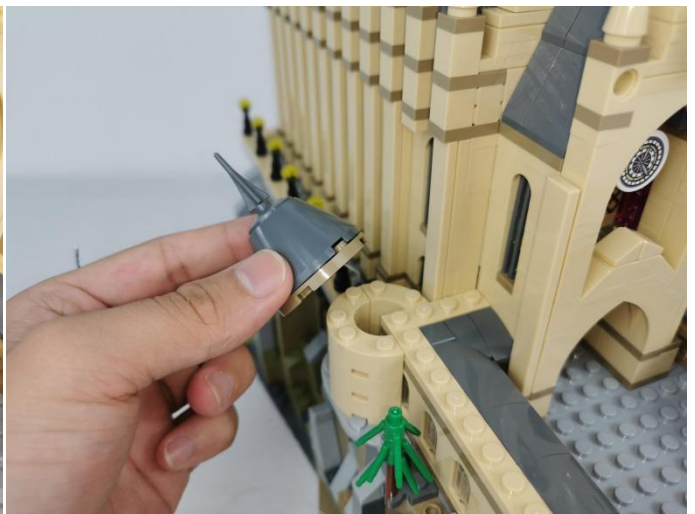
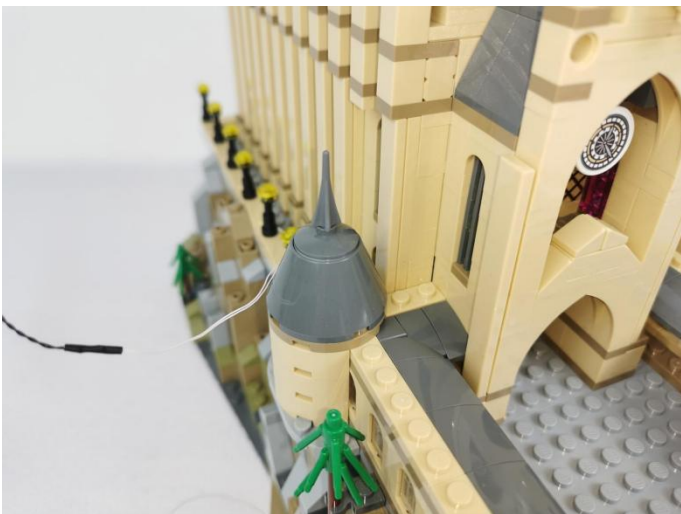
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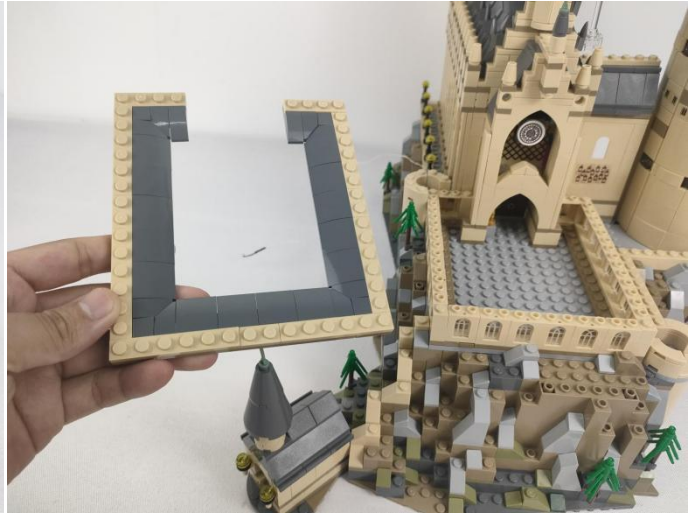
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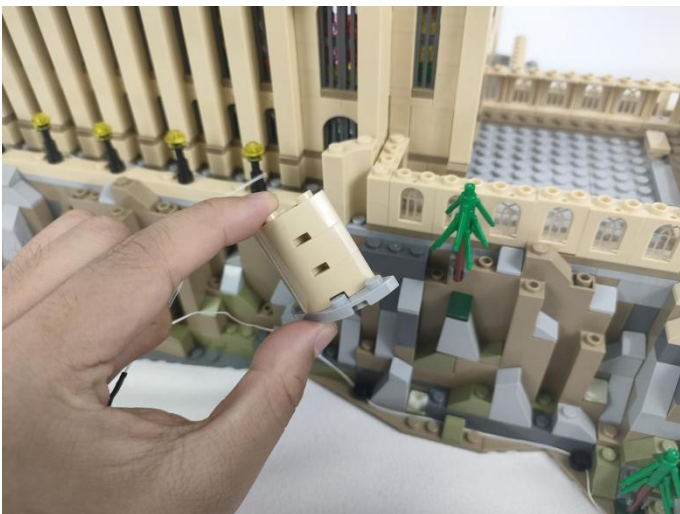
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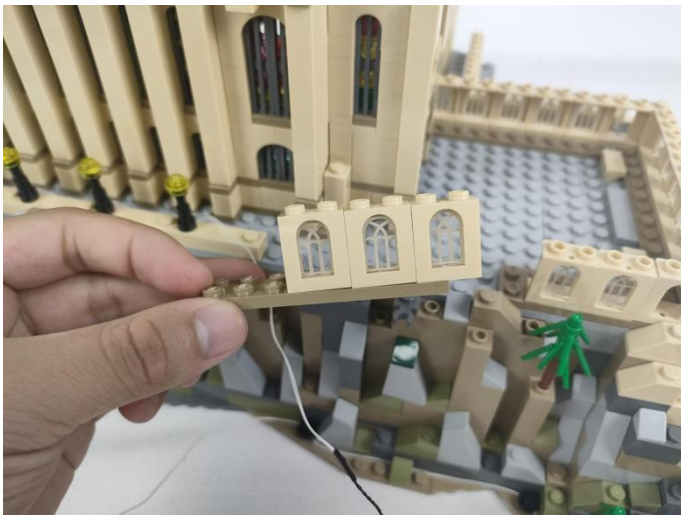
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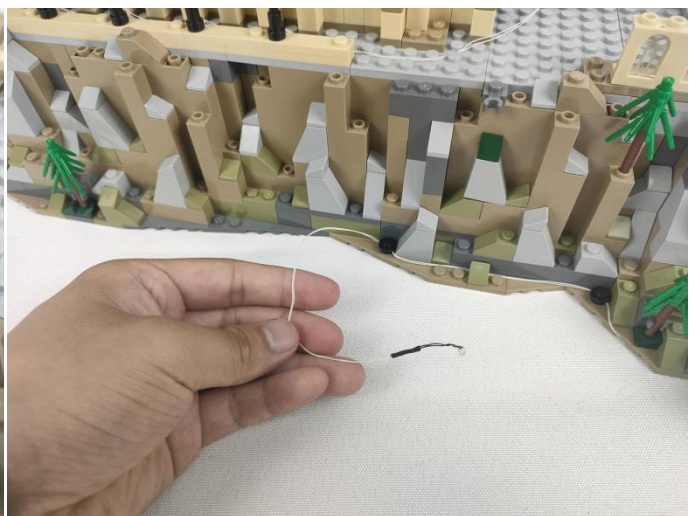
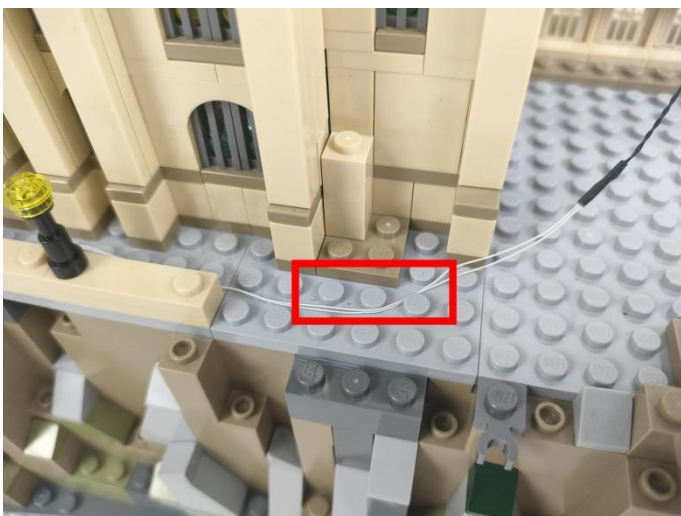
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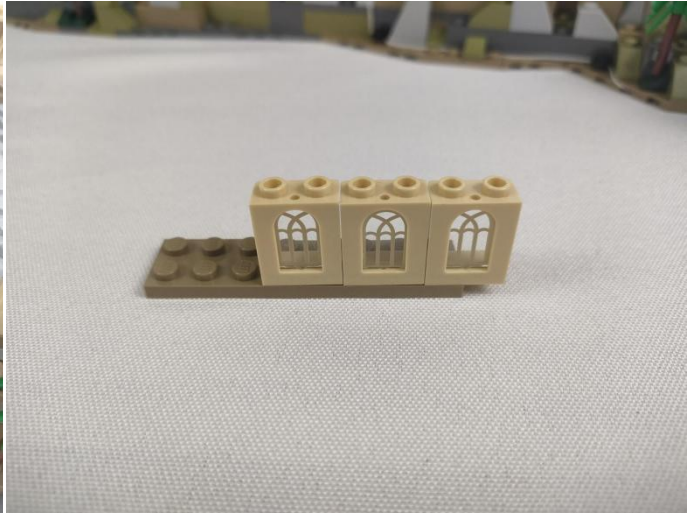
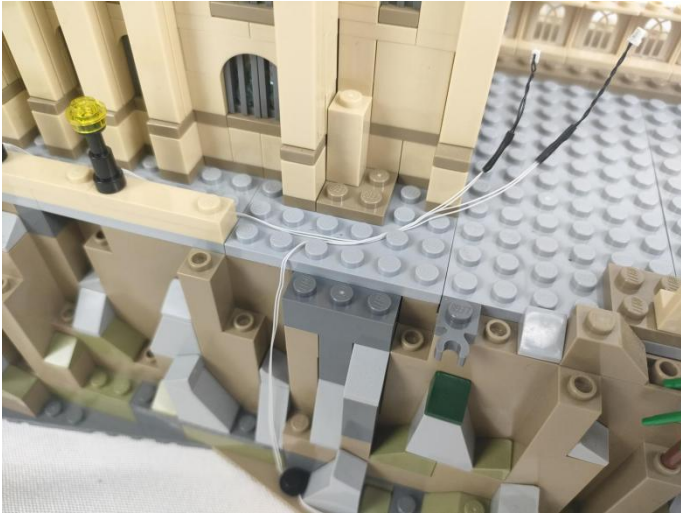
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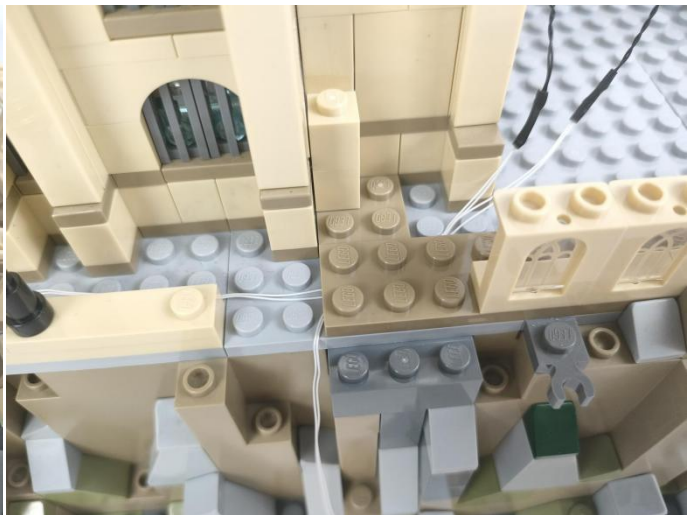
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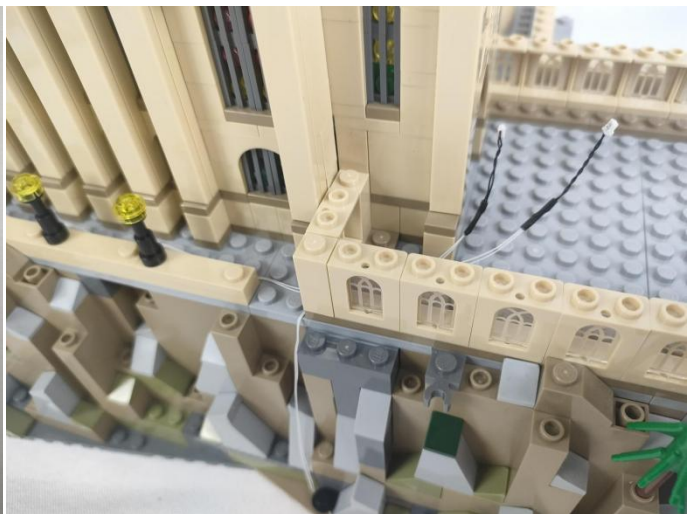
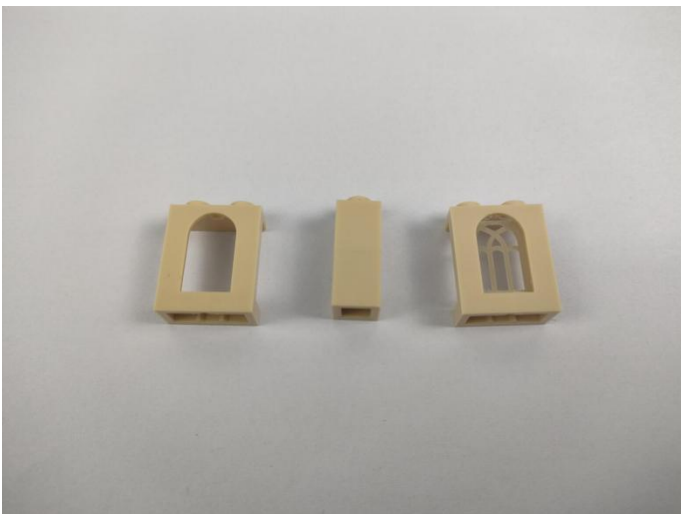
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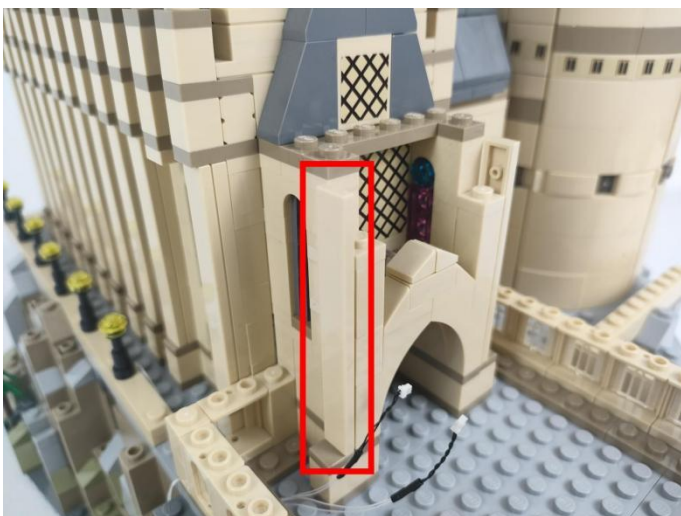
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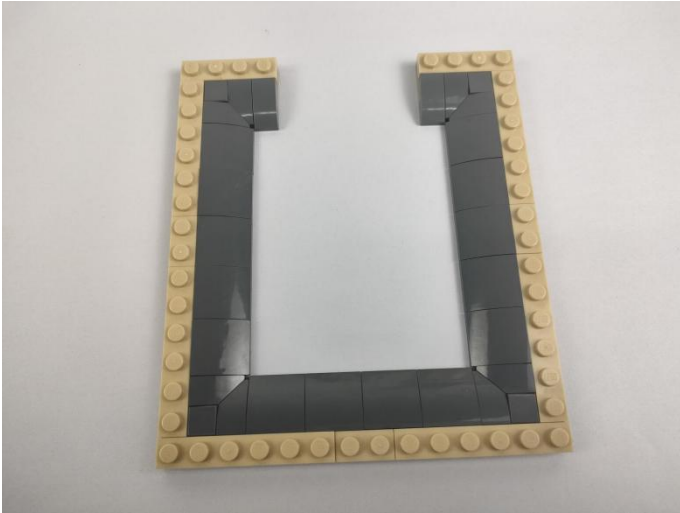
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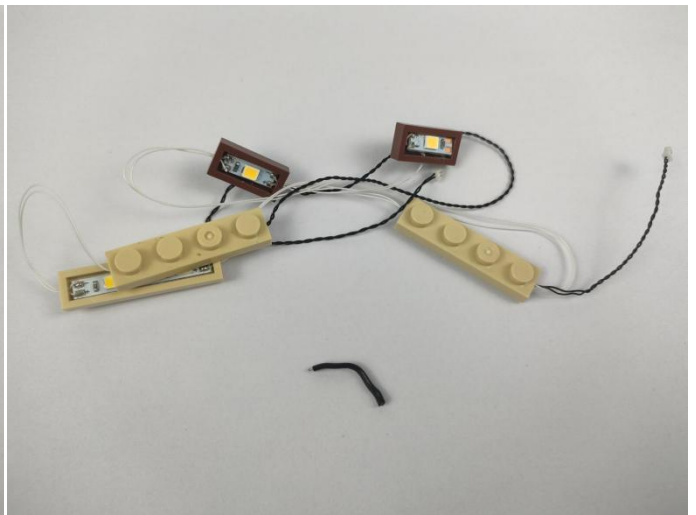
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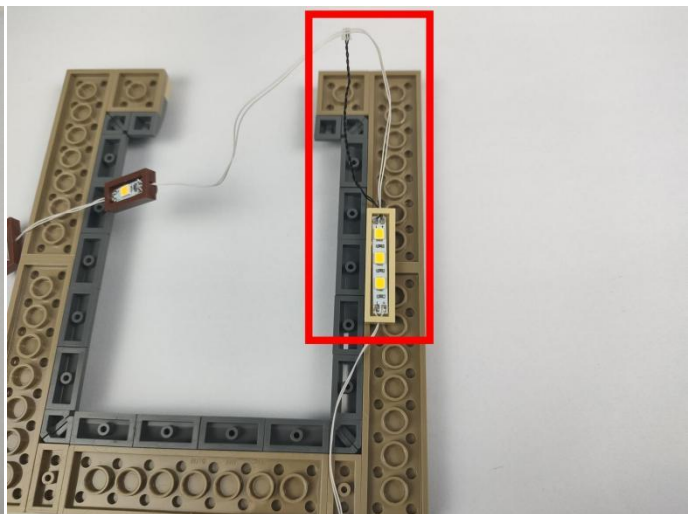
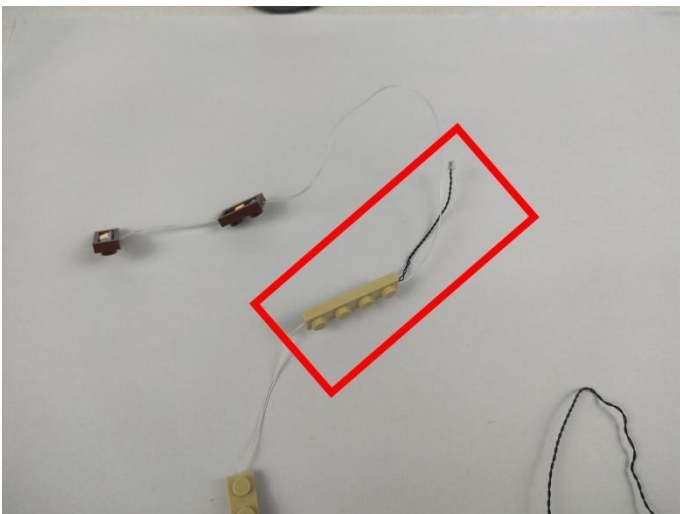
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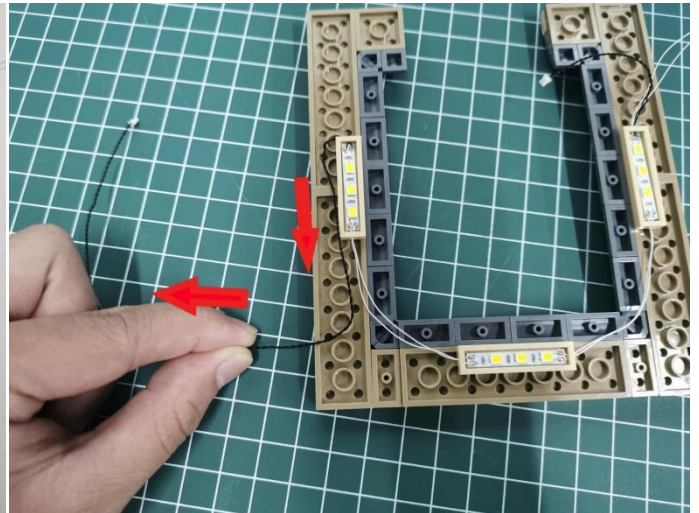
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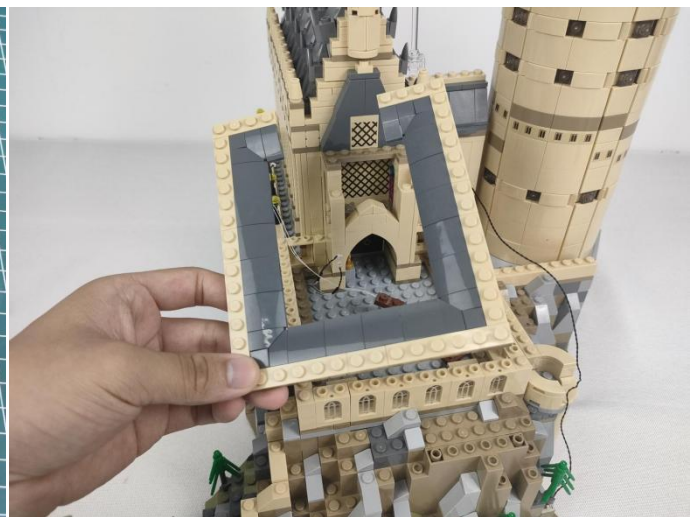
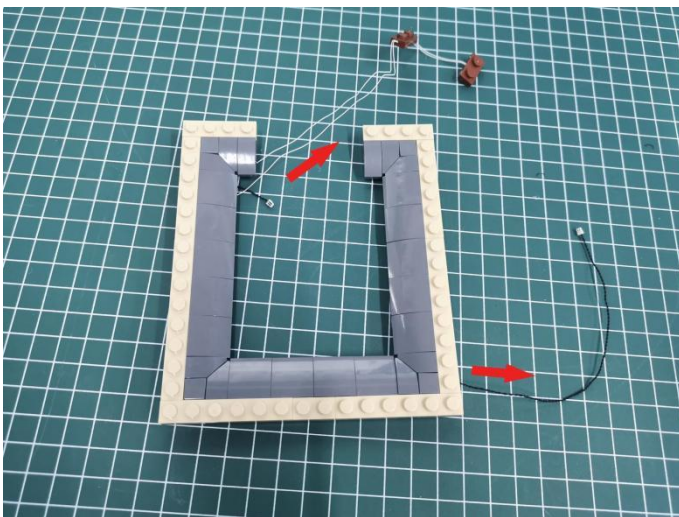
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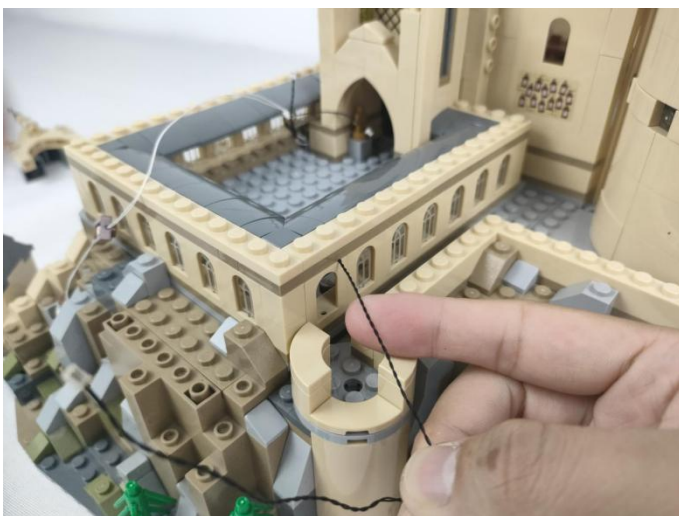
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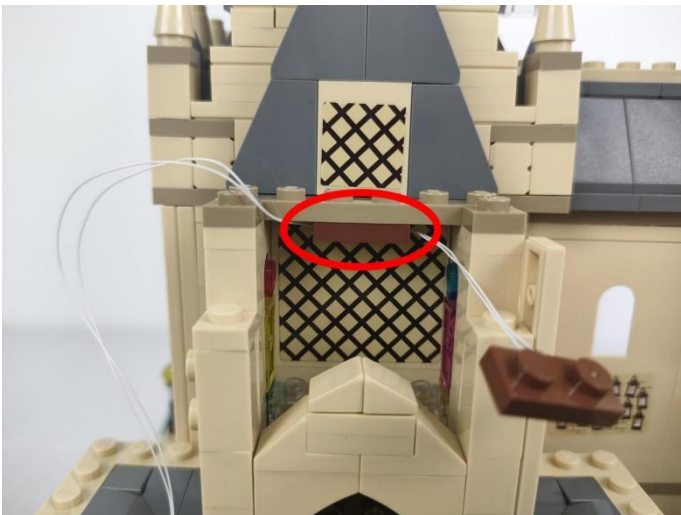
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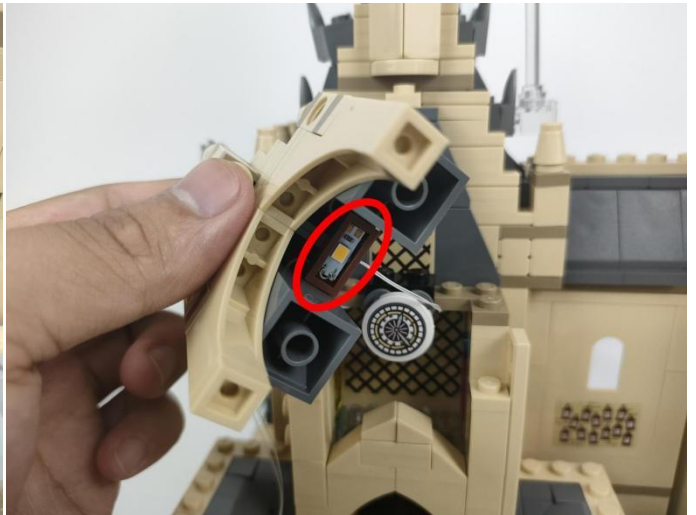
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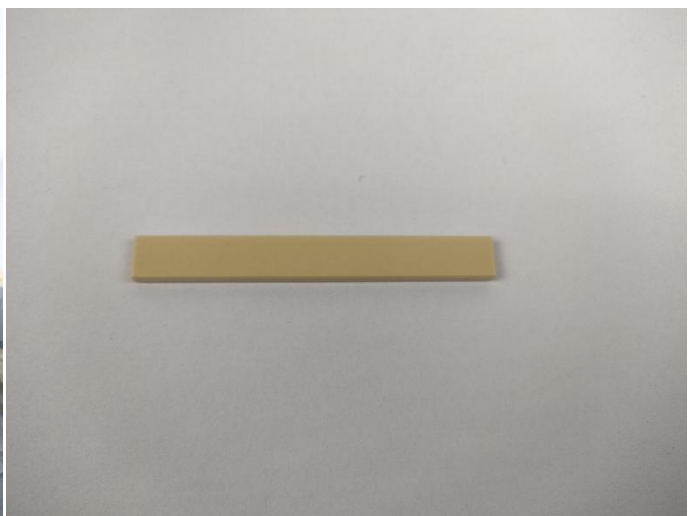
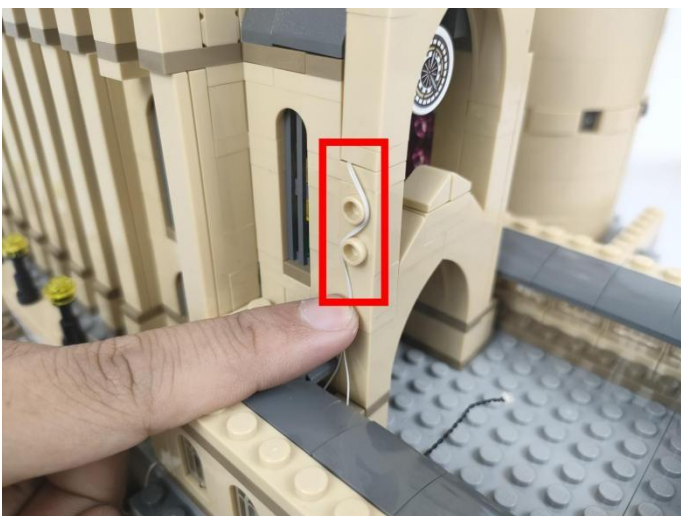
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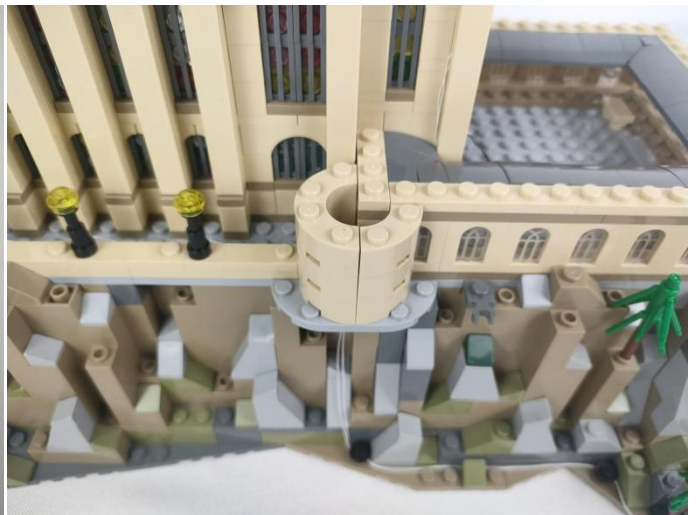
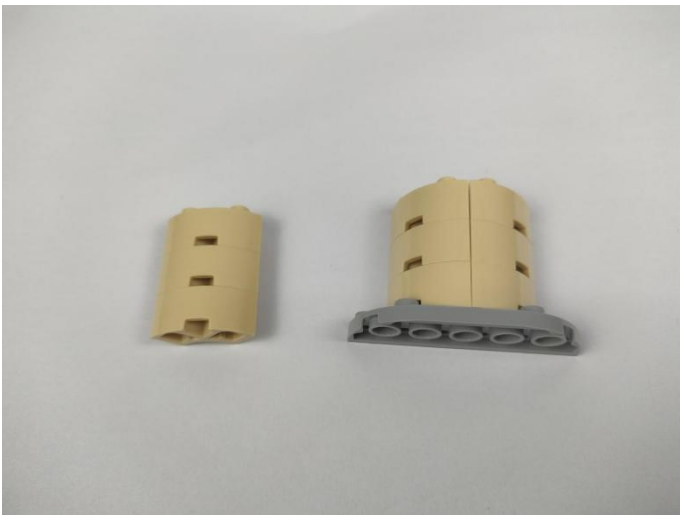
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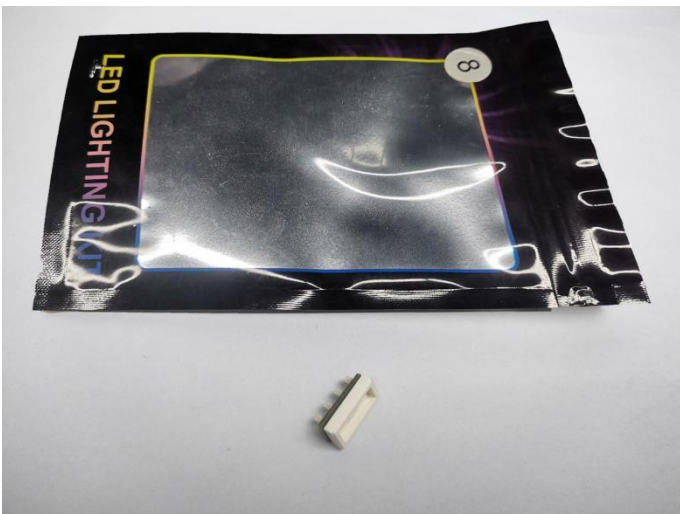
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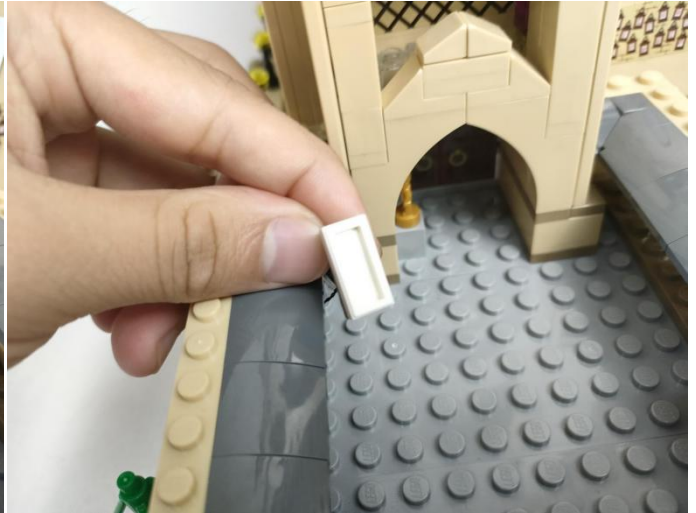
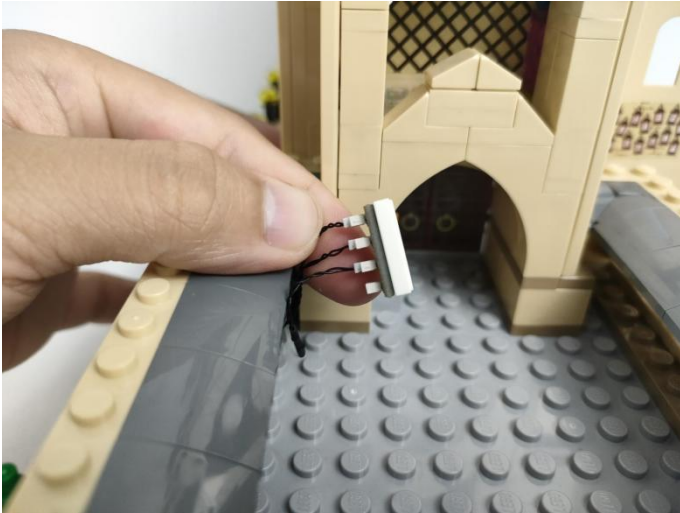
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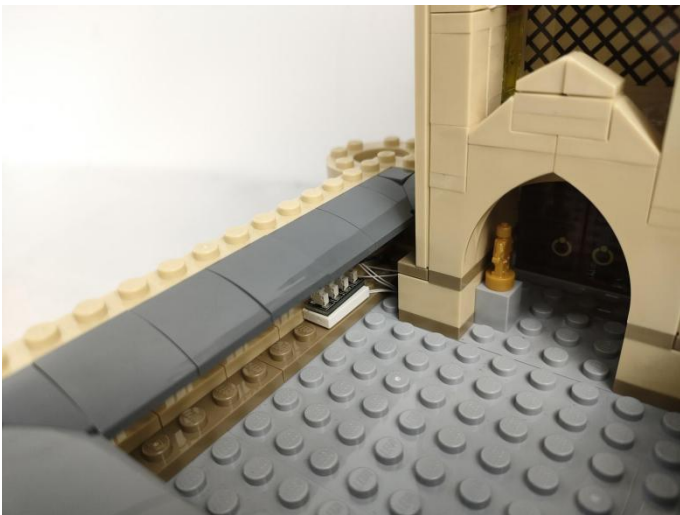
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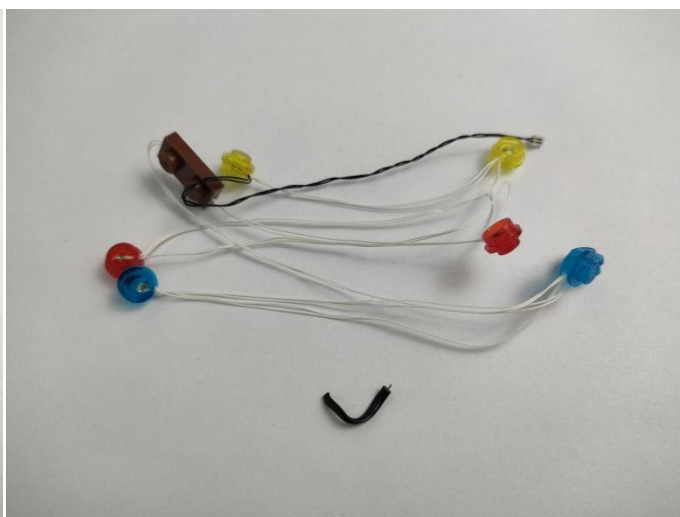
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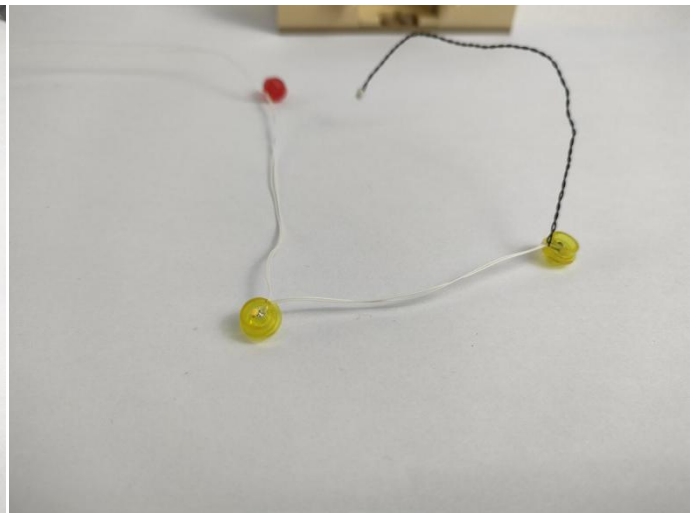
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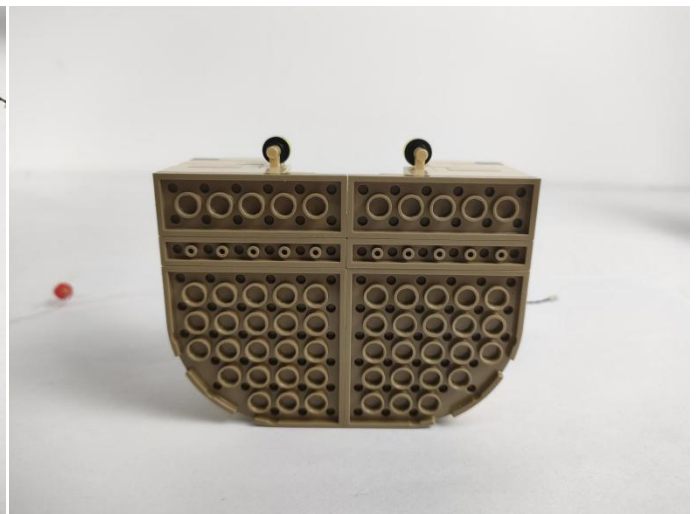
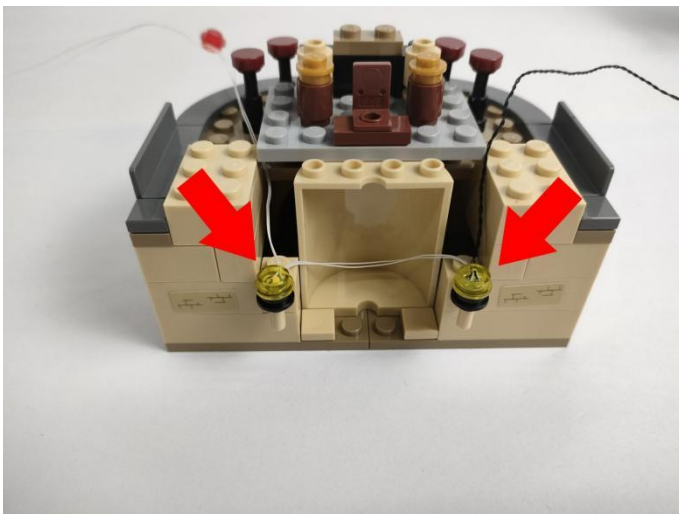
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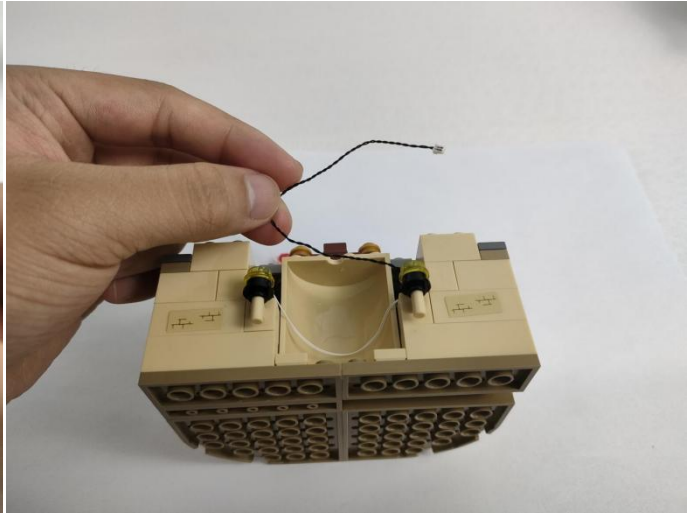
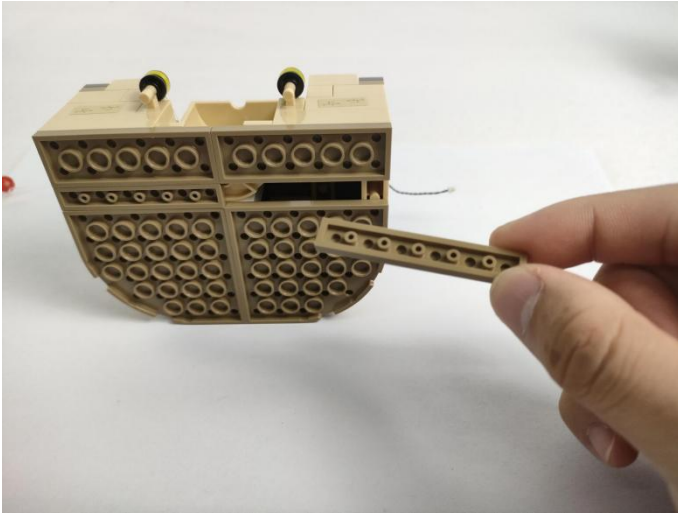
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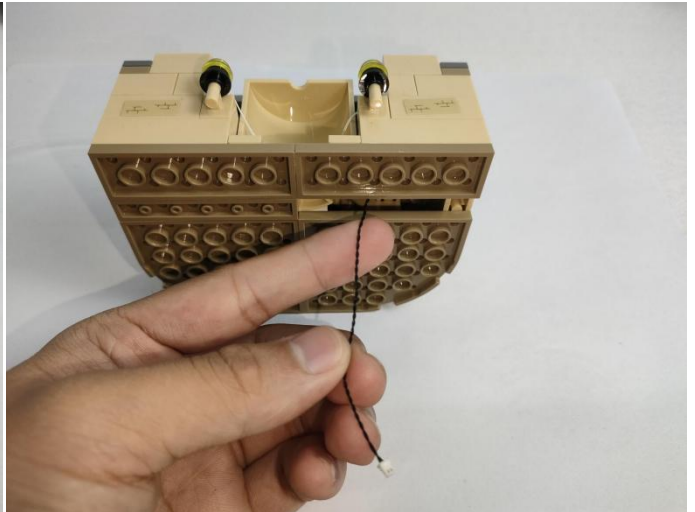
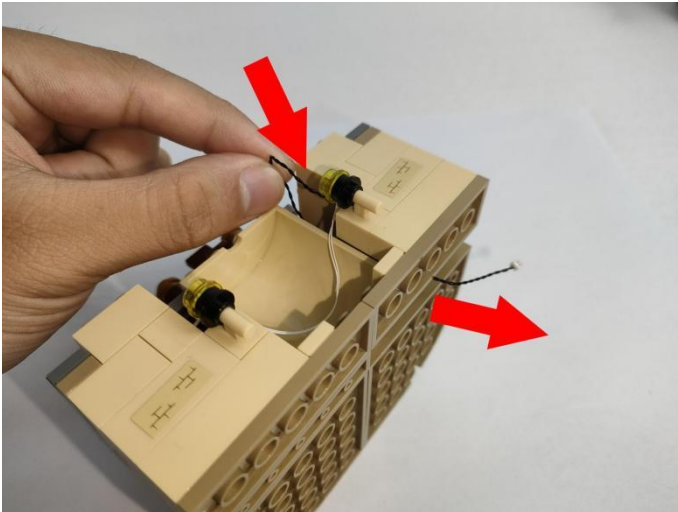
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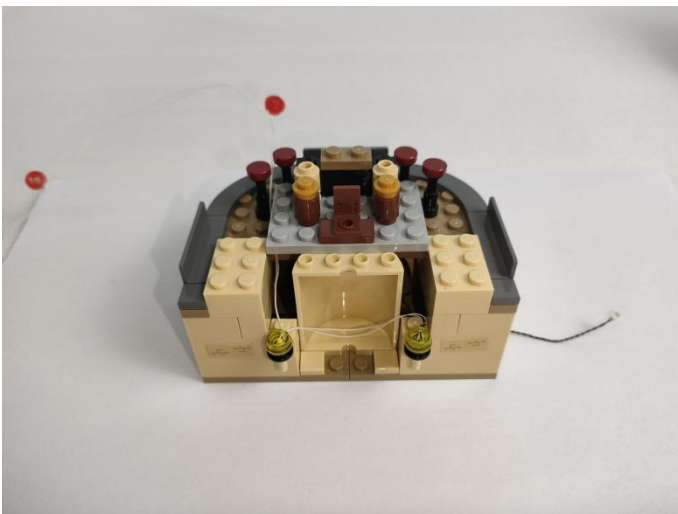
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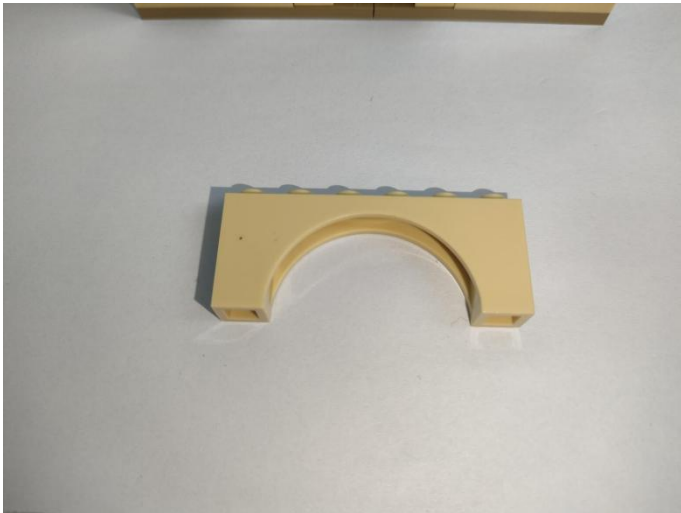
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81



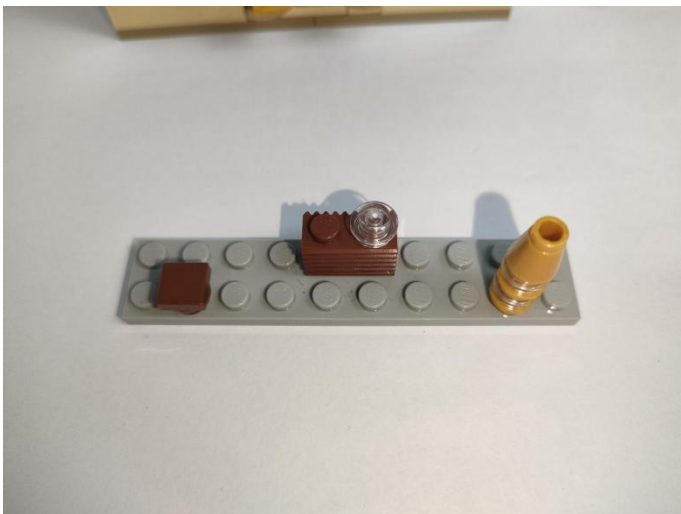
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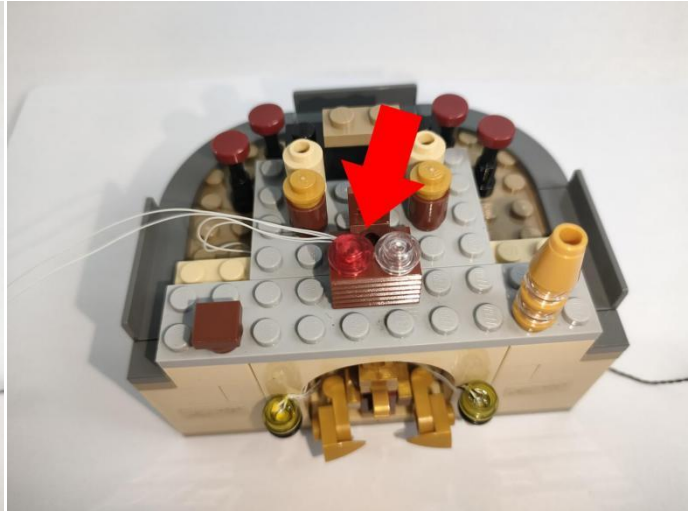
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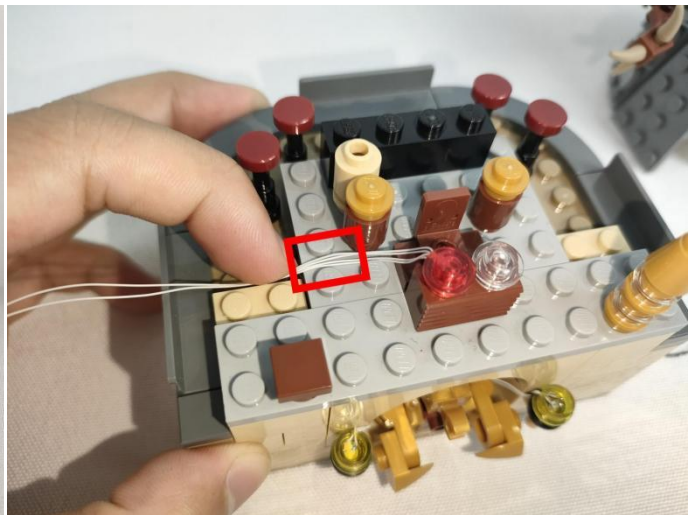
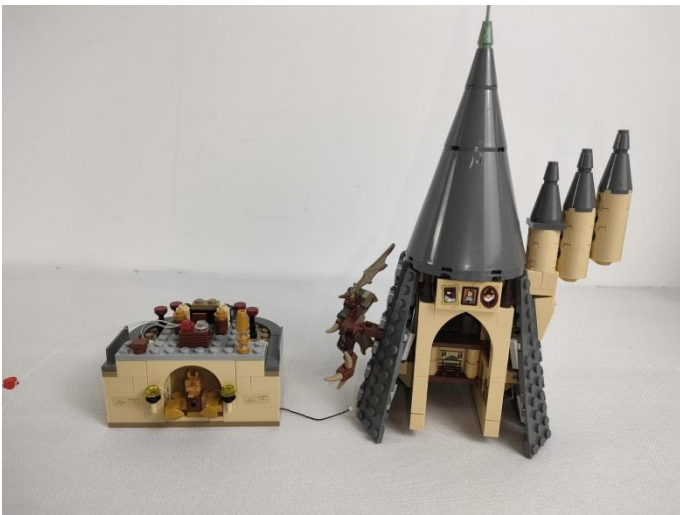
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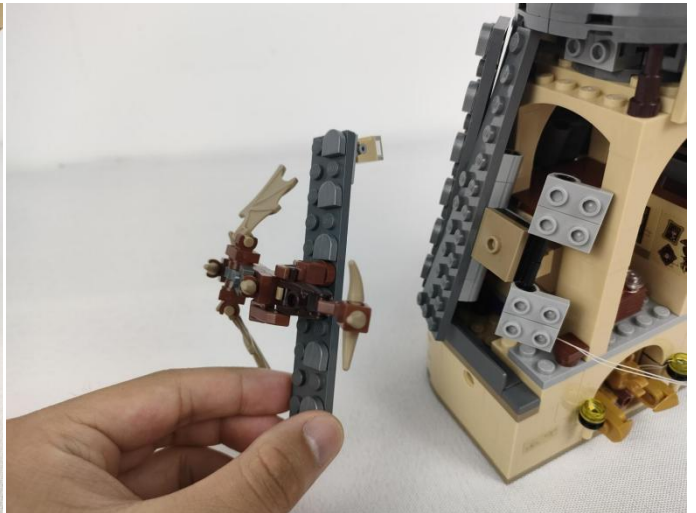
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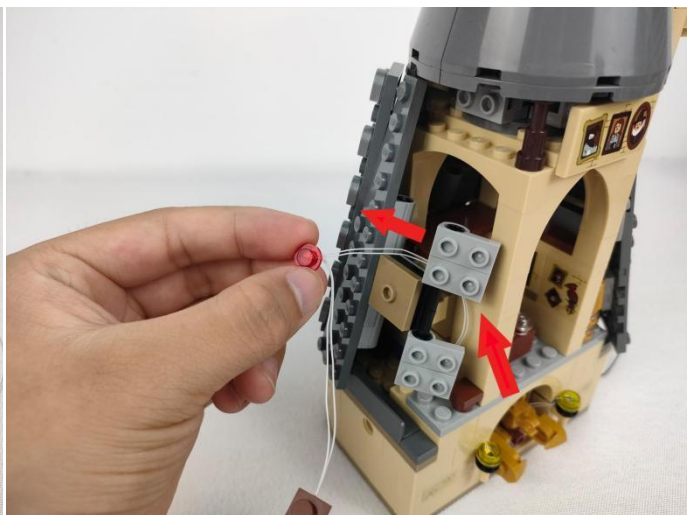
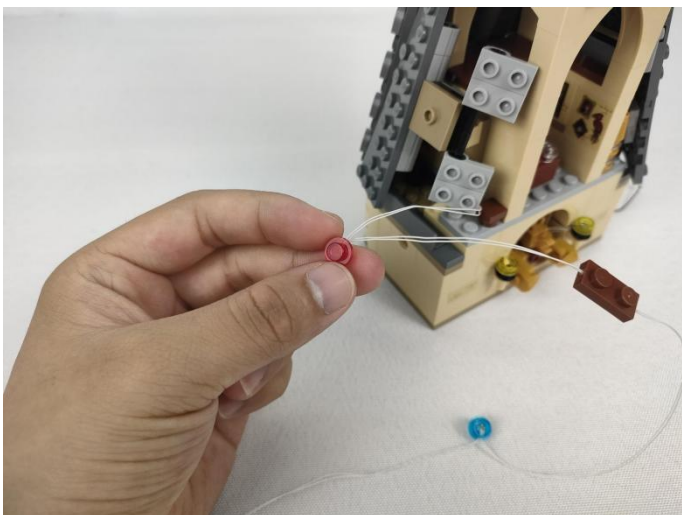
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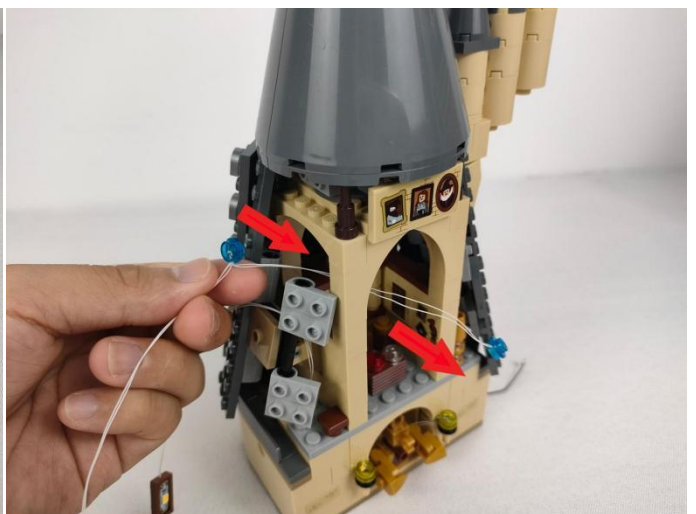
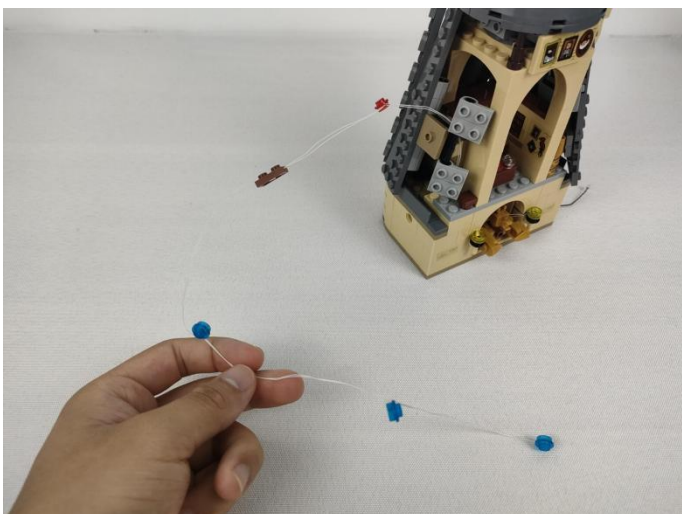
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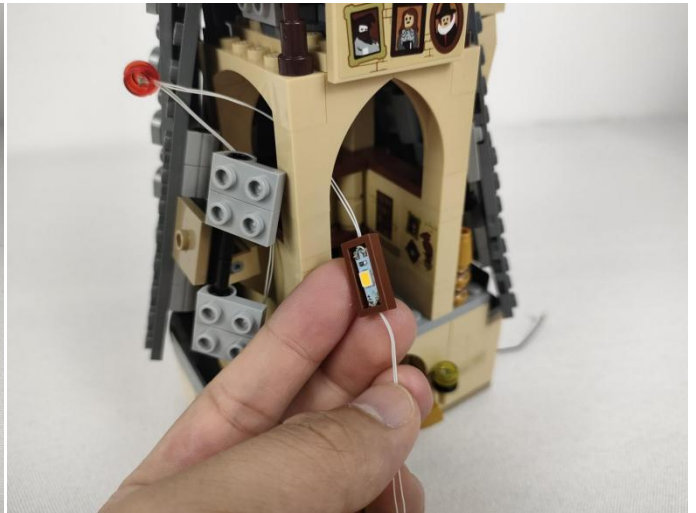
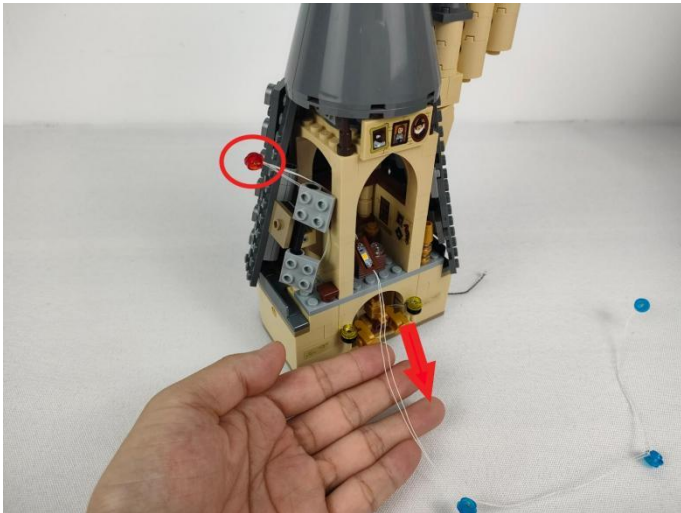
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90



91



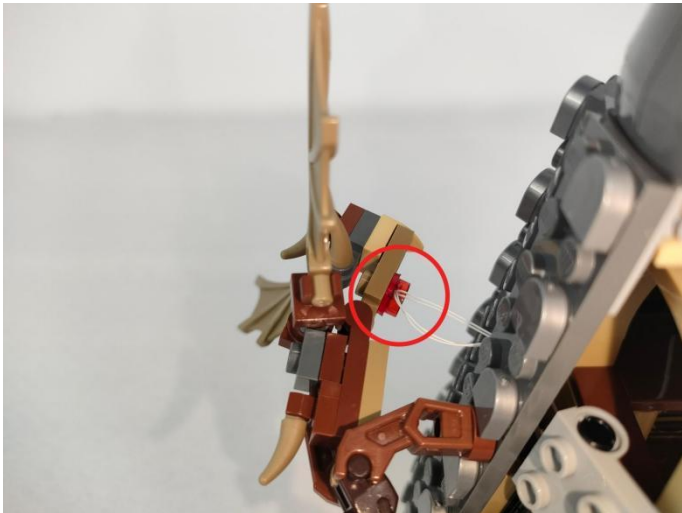
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93



94



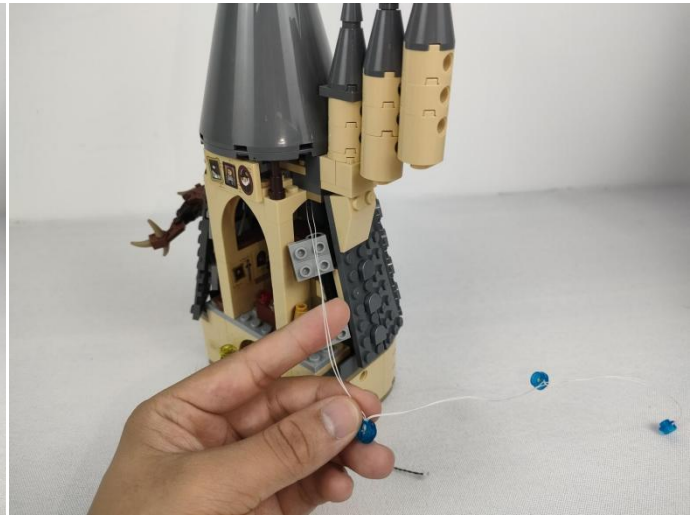
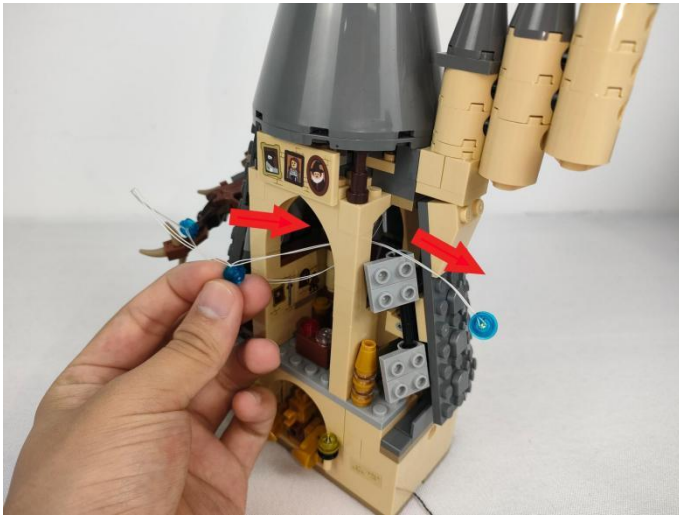
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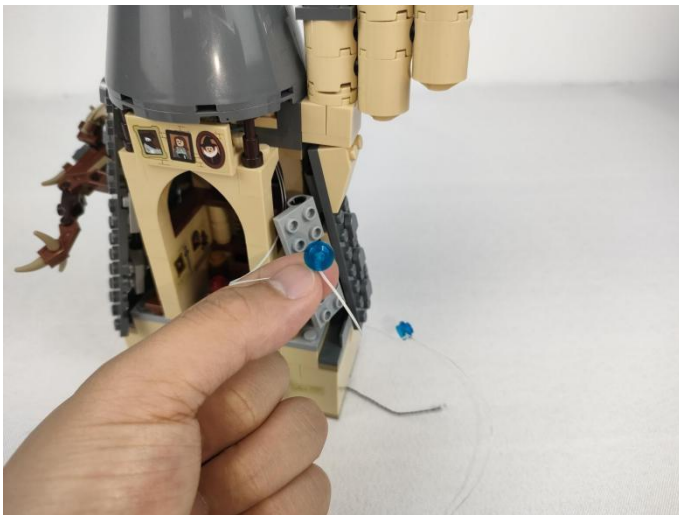
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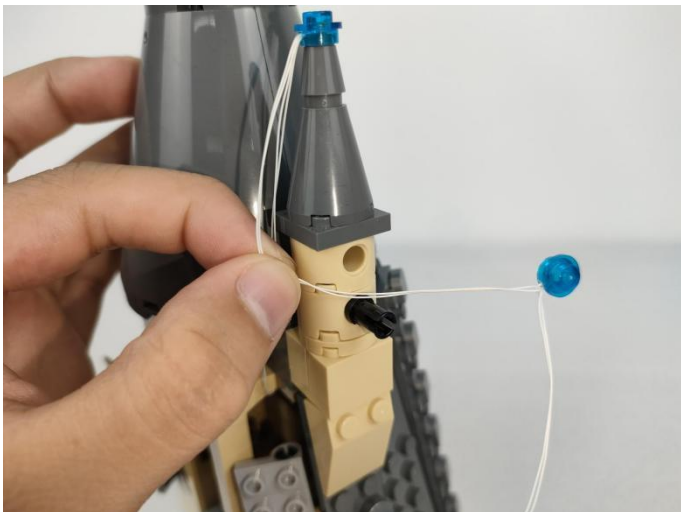
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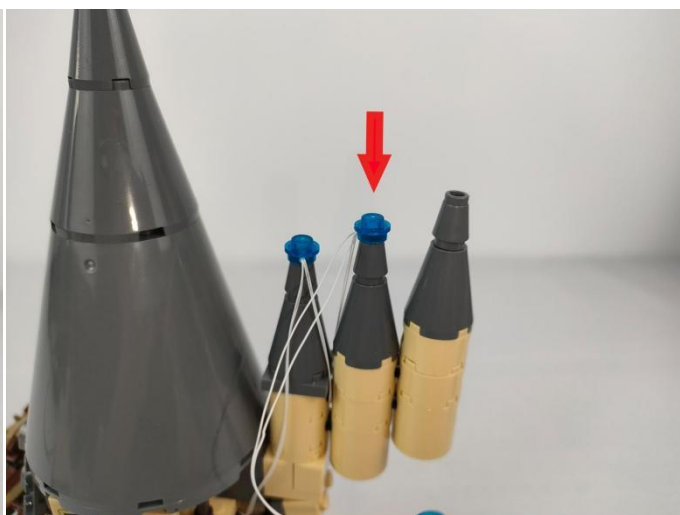
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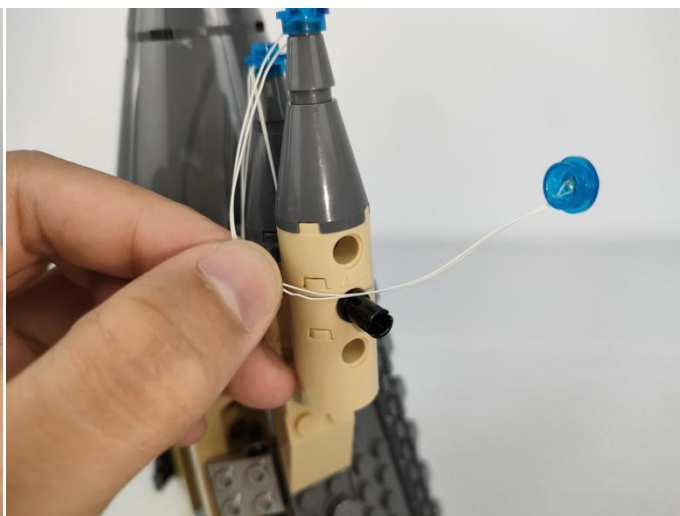
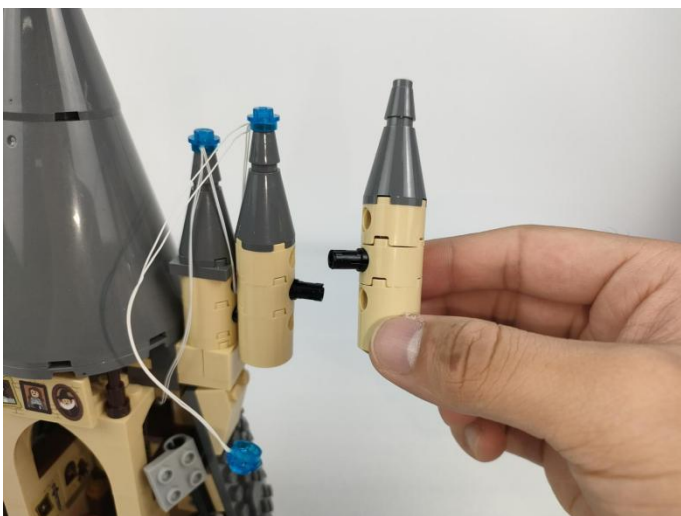
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101



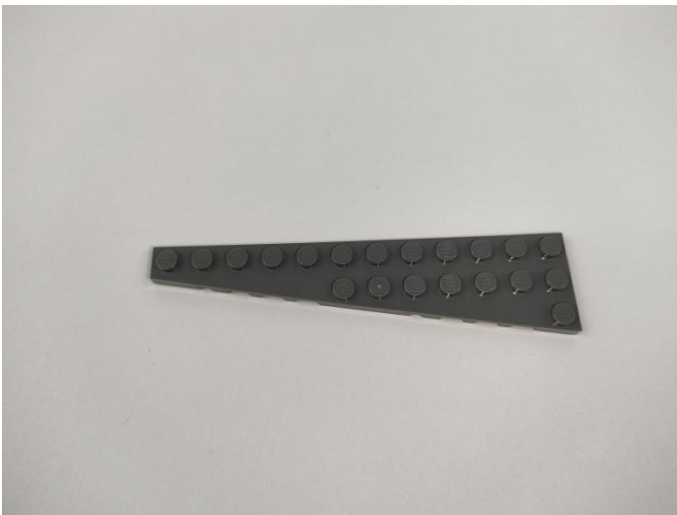
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103



104



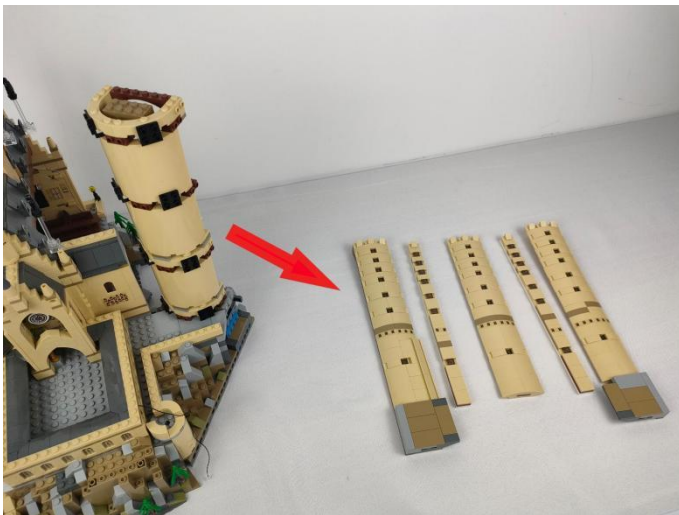
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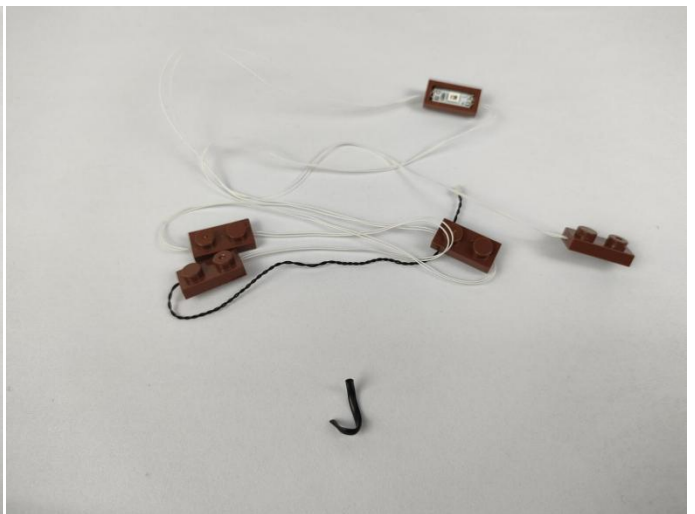
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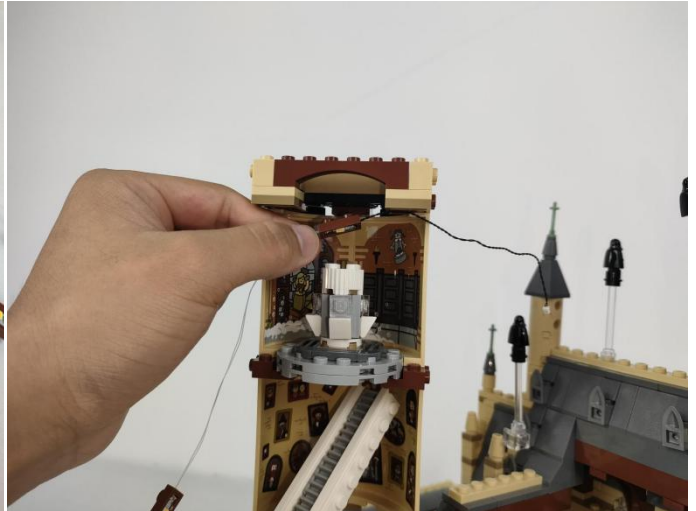
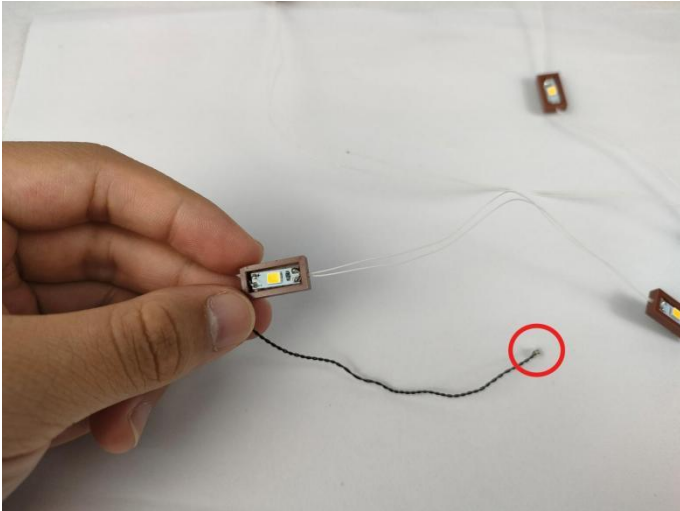
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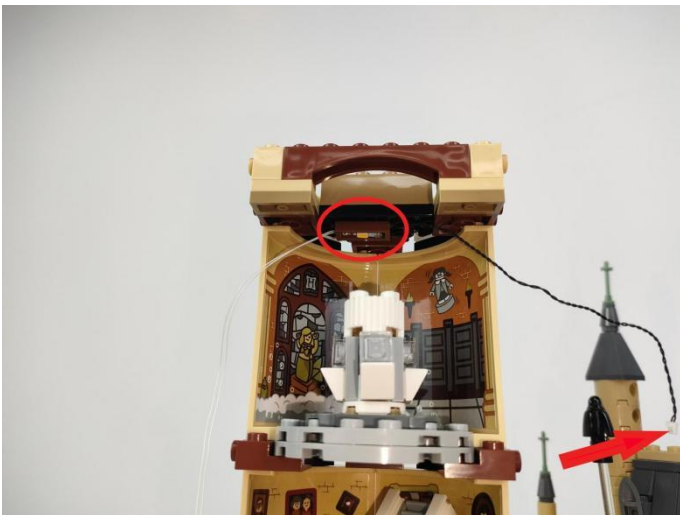
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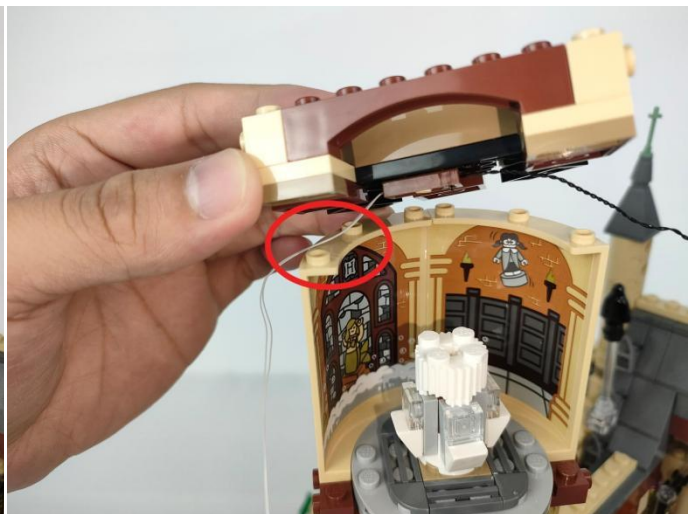
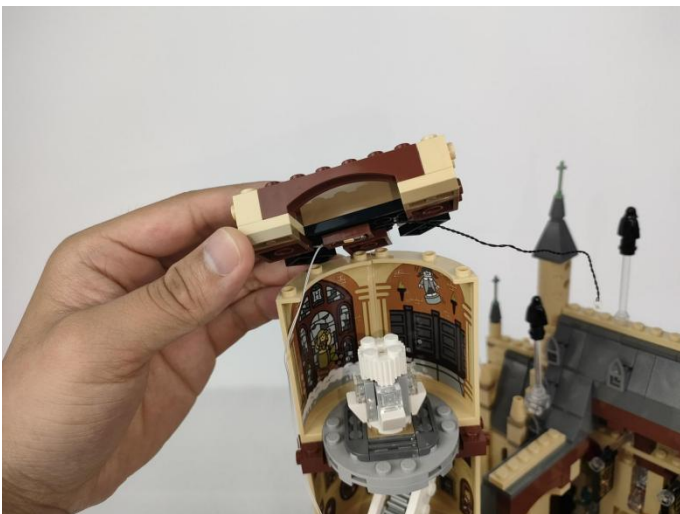
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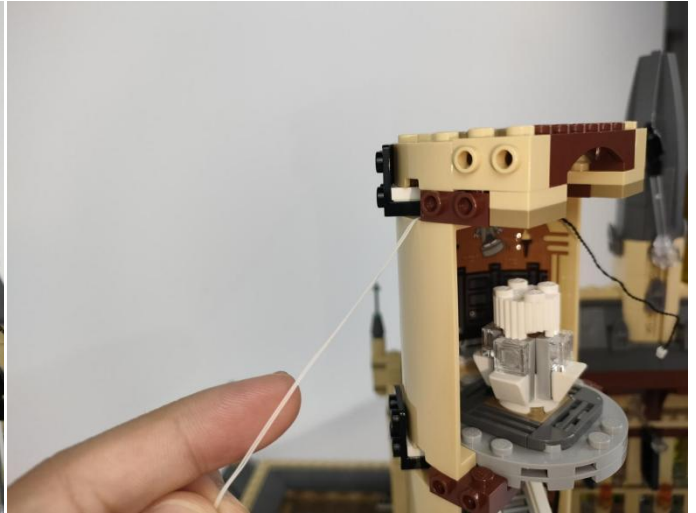
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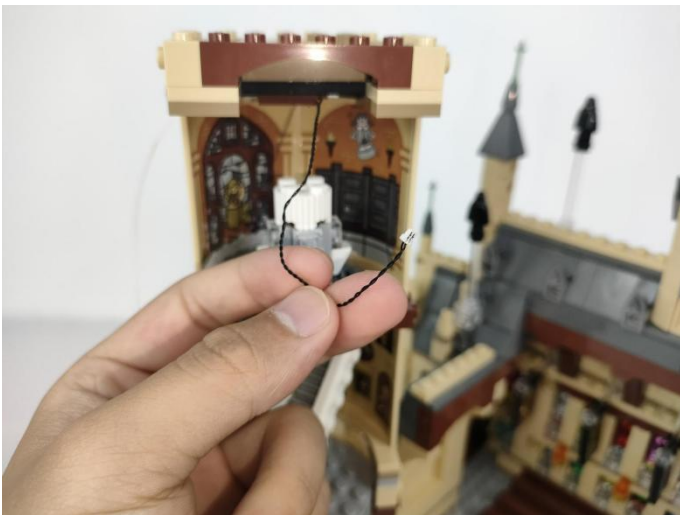
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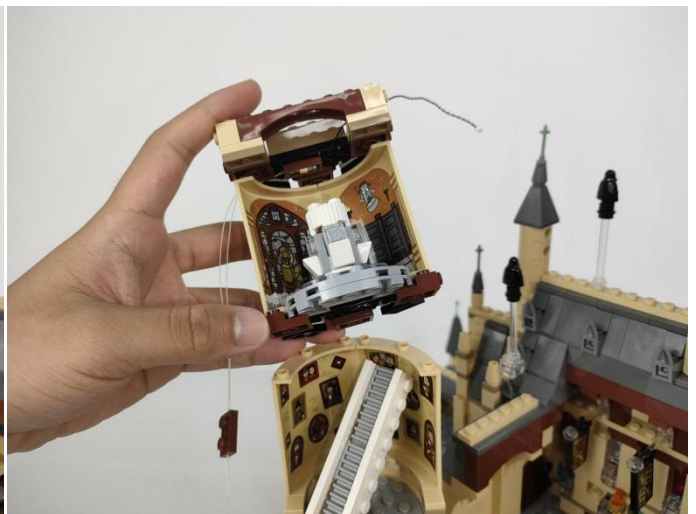
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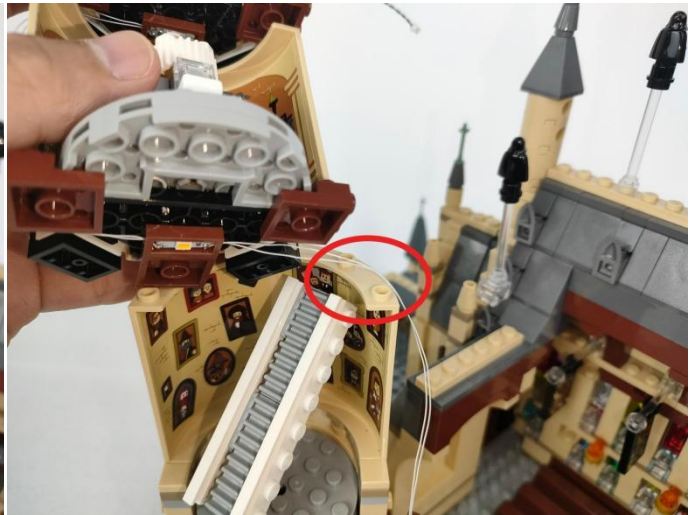
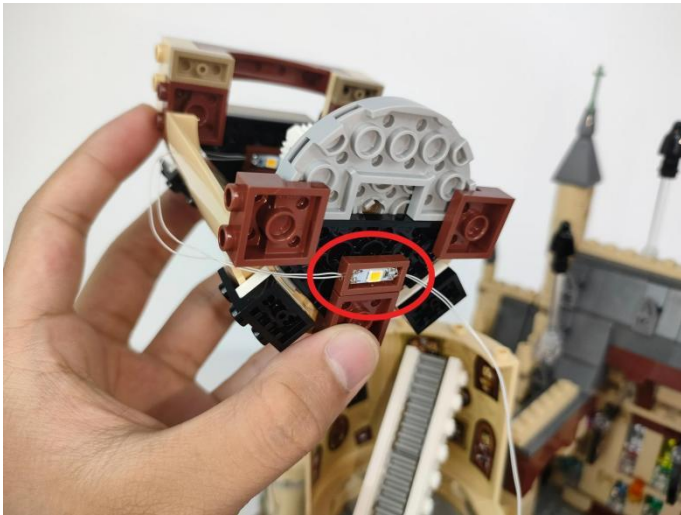
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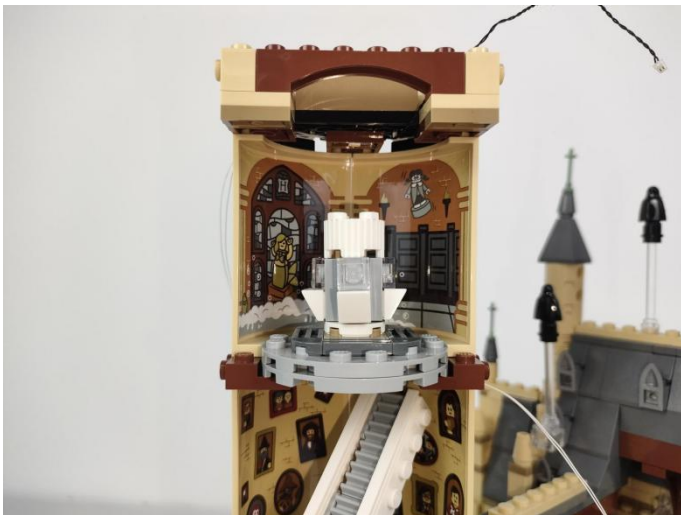
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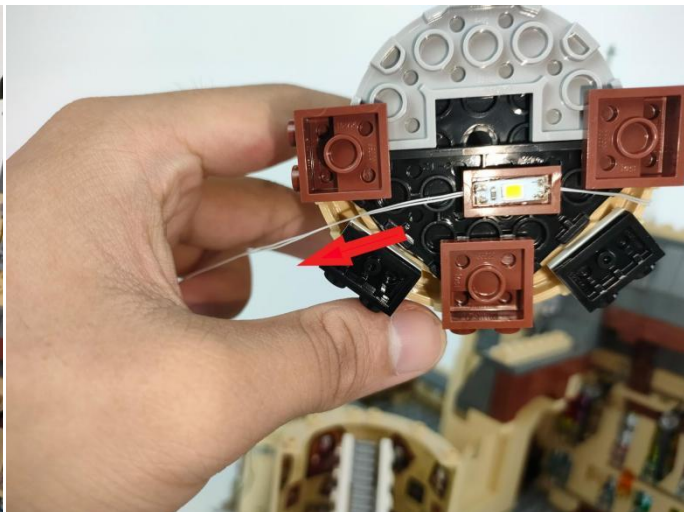
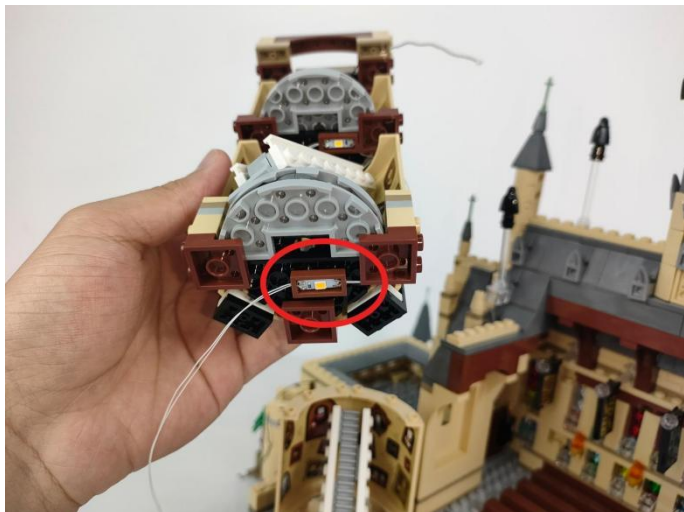
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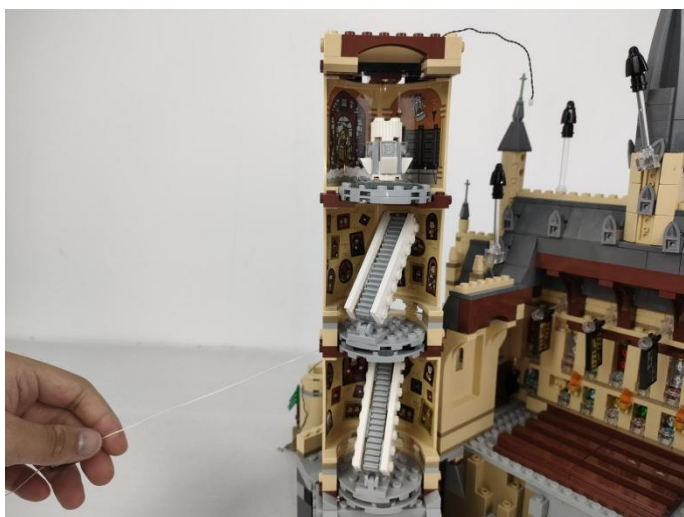
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118



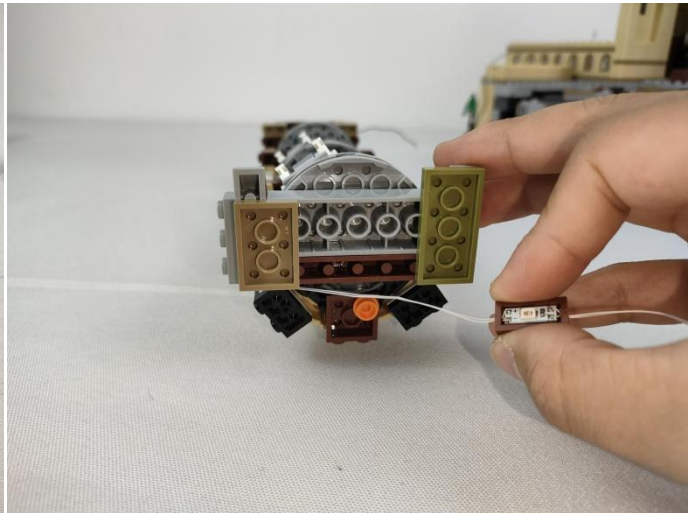
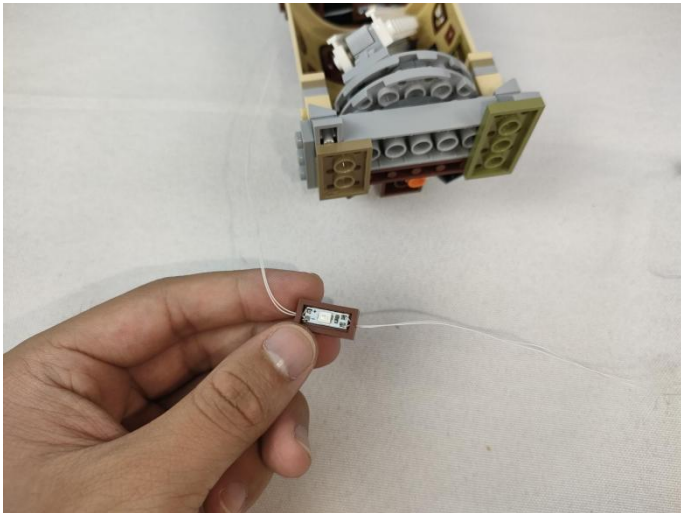
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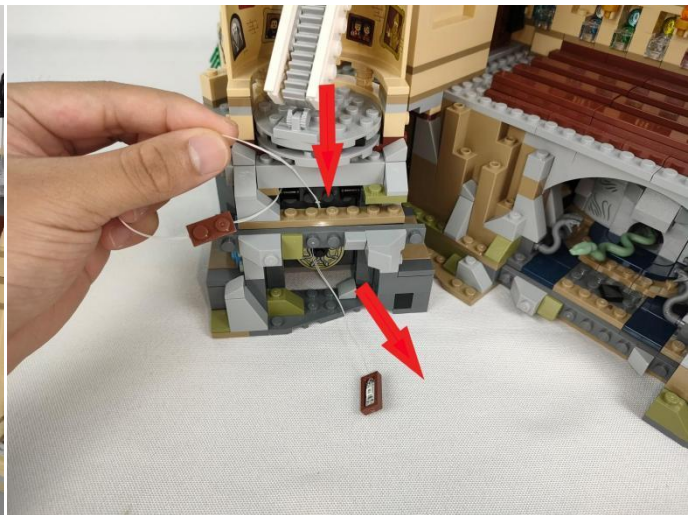
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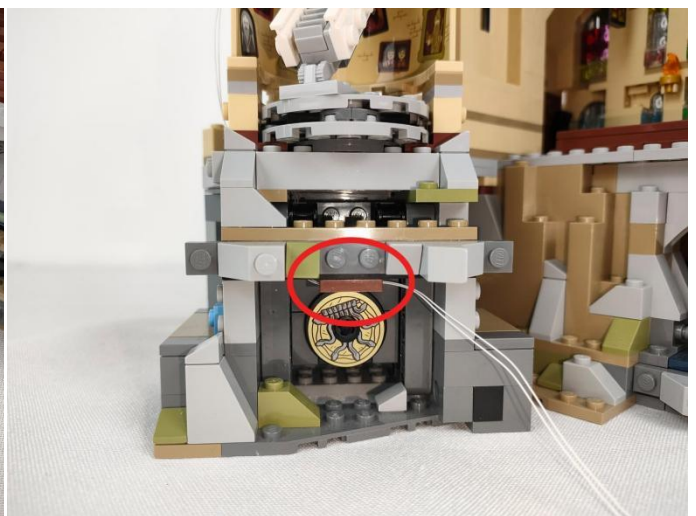
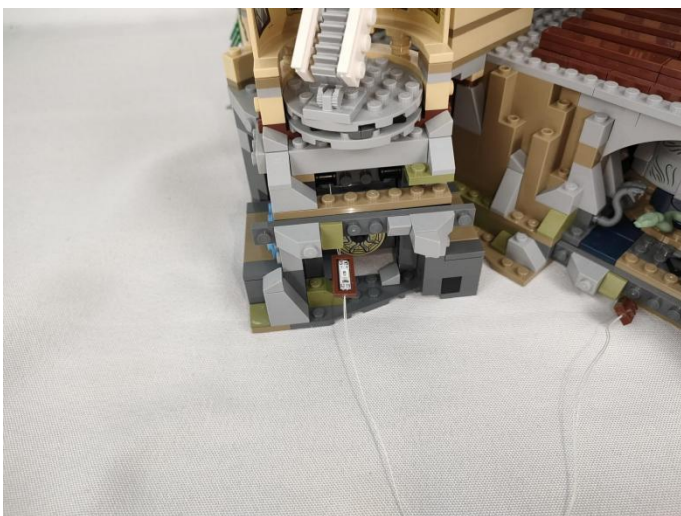
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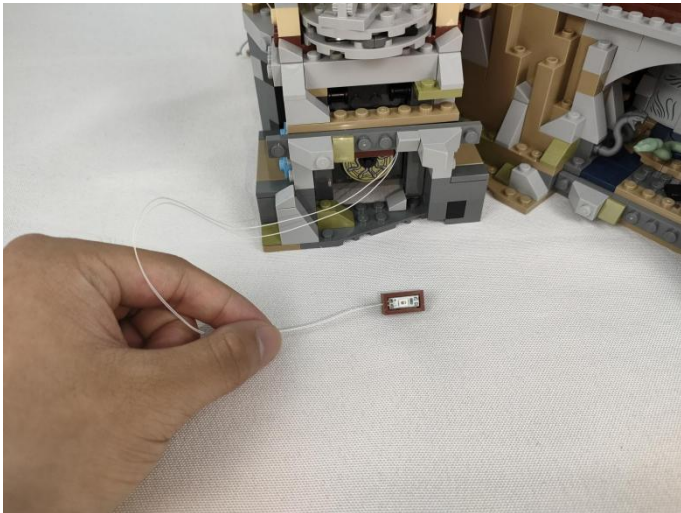
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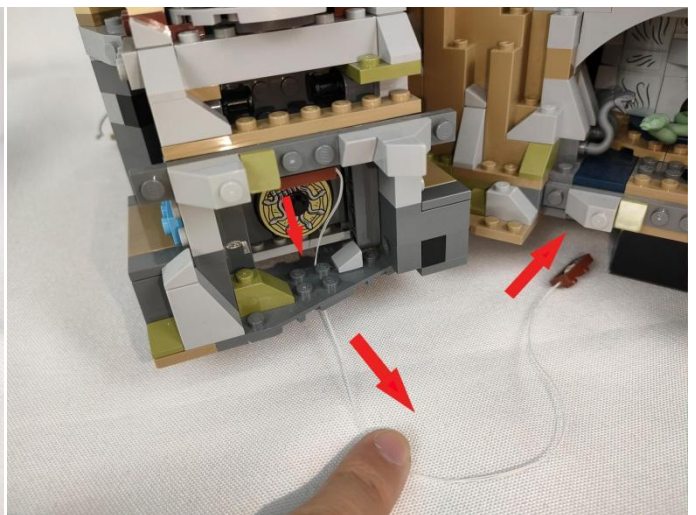
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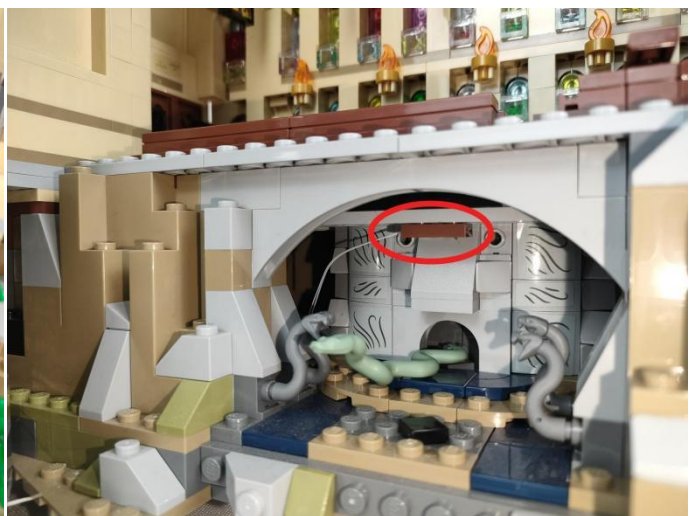
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125



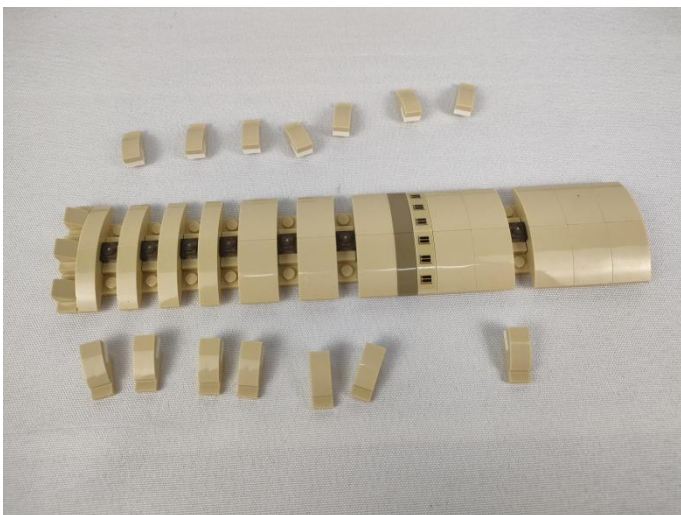
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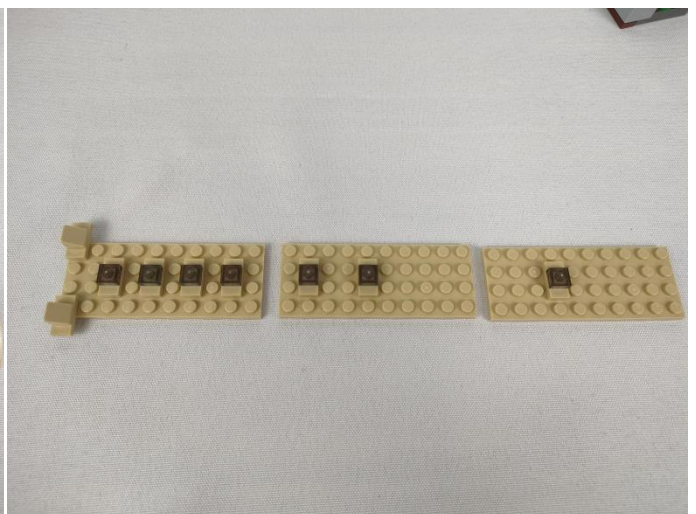
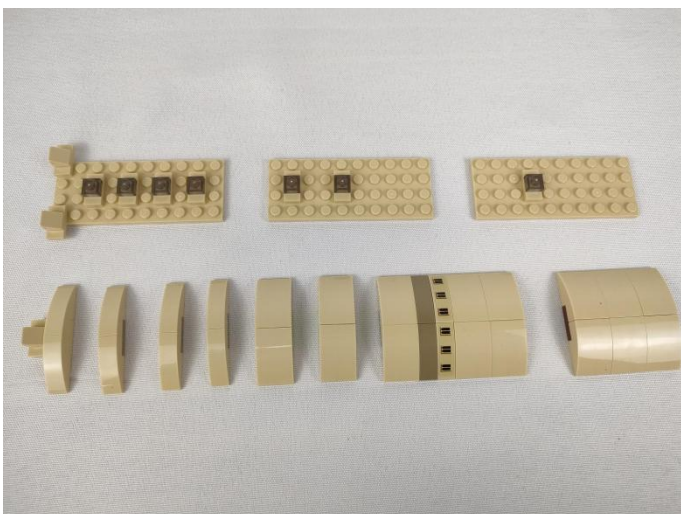
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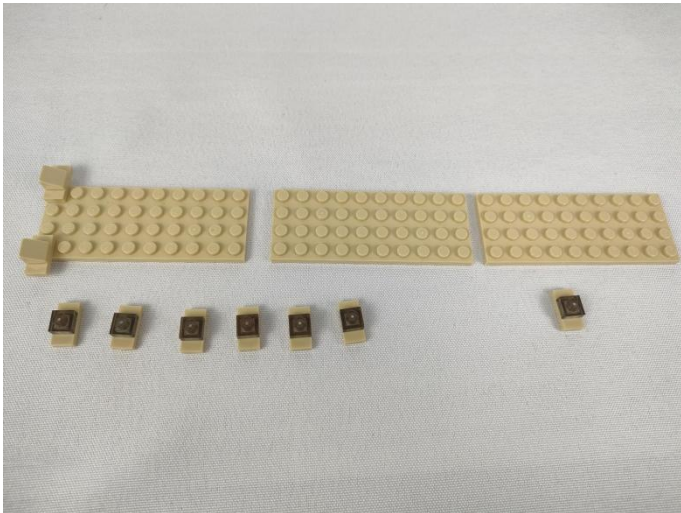
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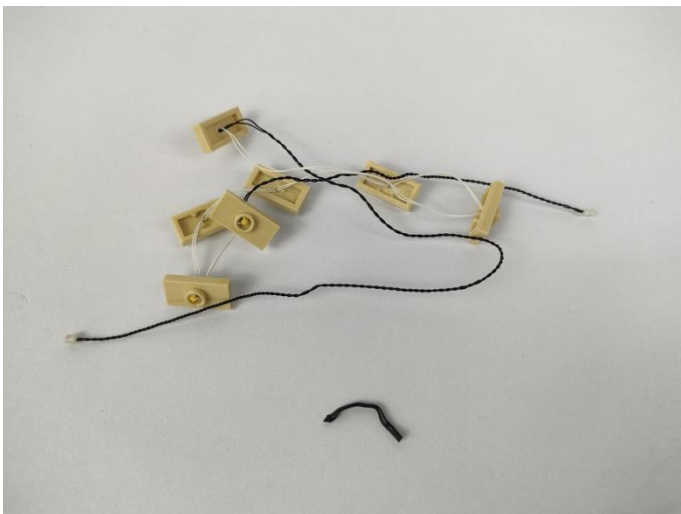
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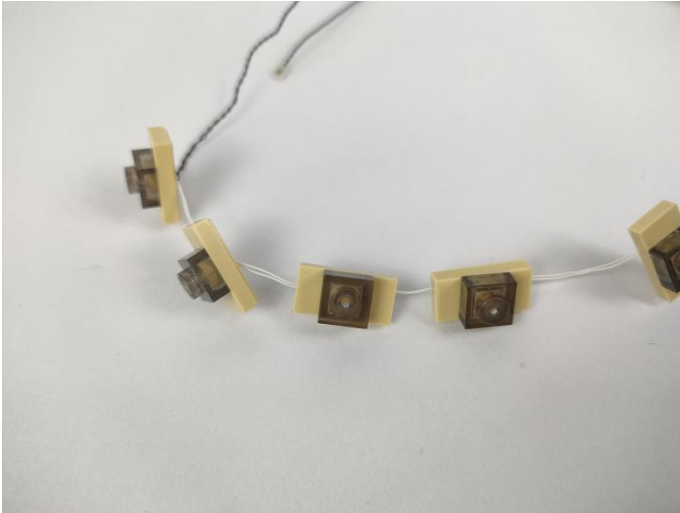
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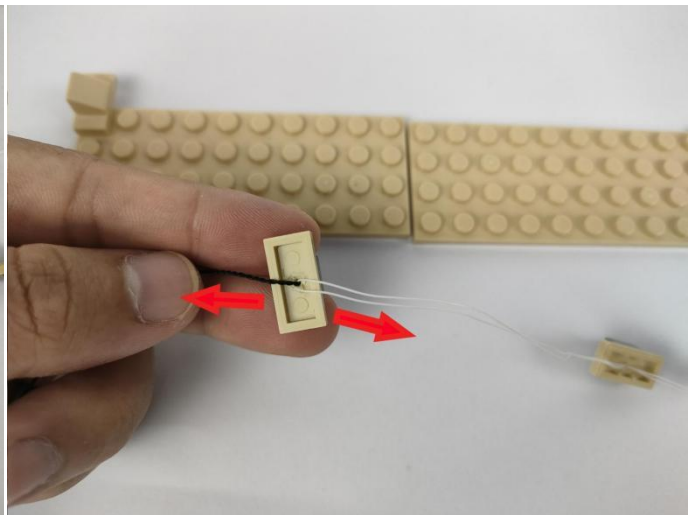
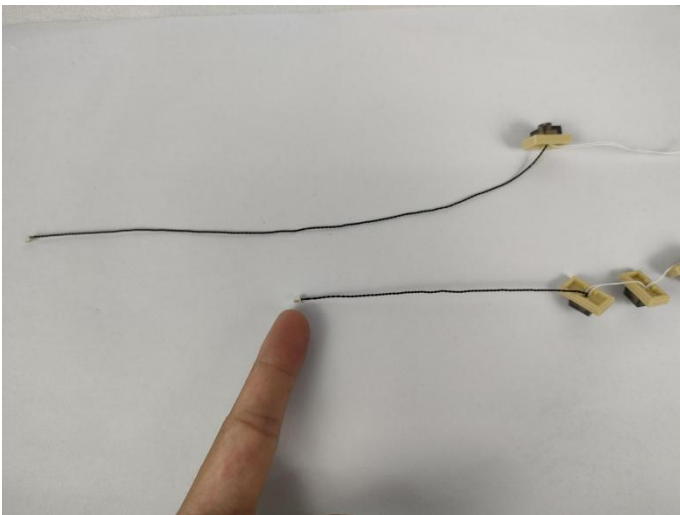
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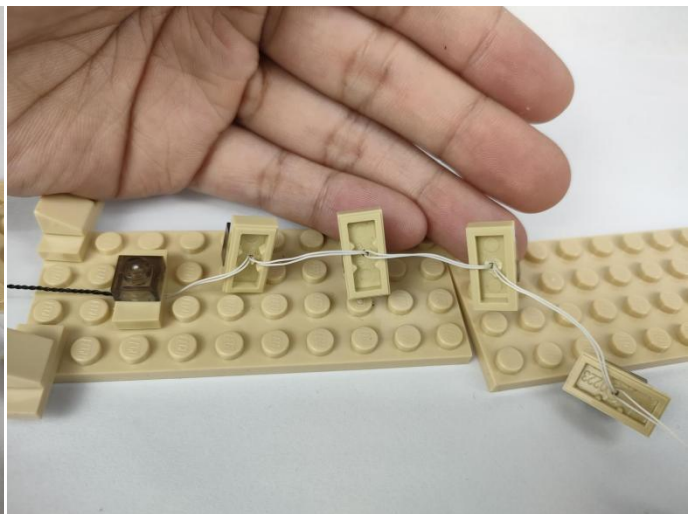
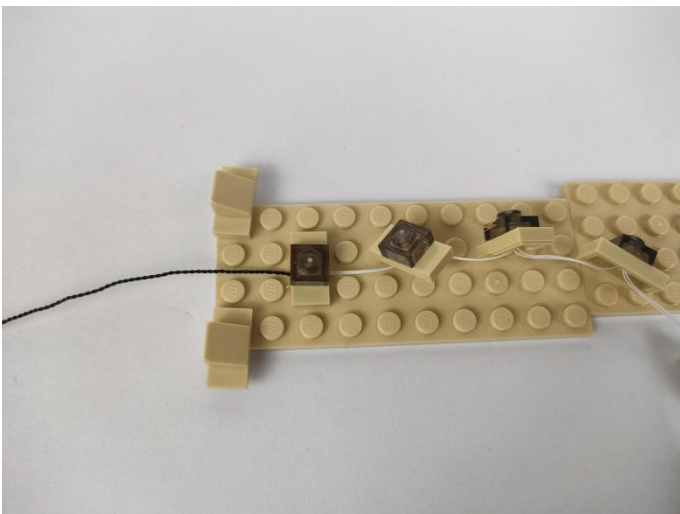
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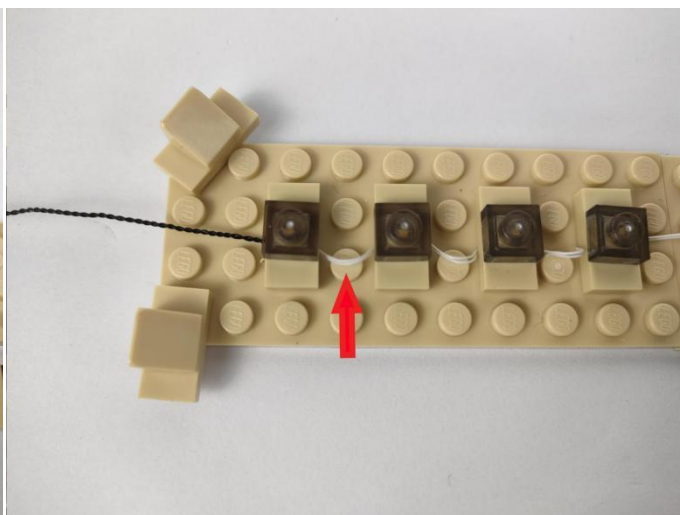
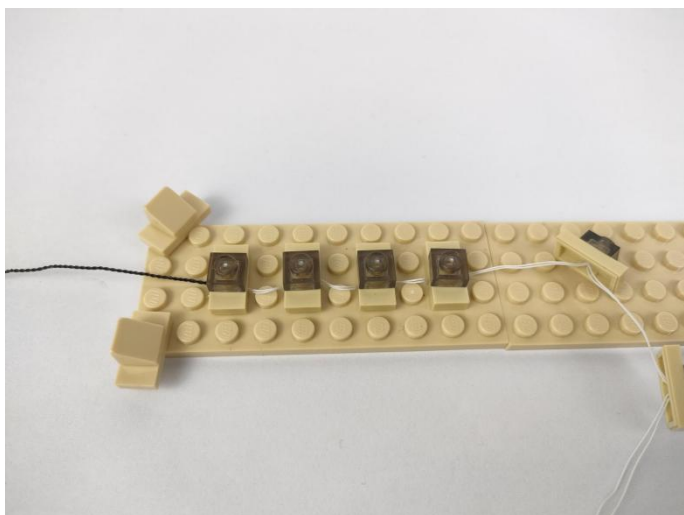
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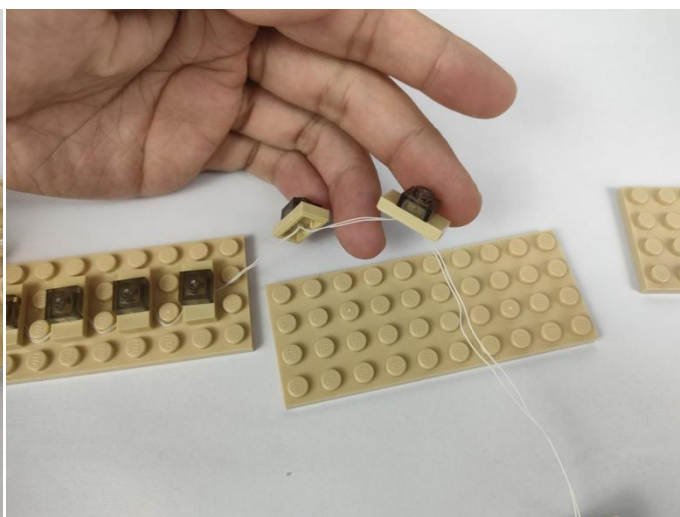
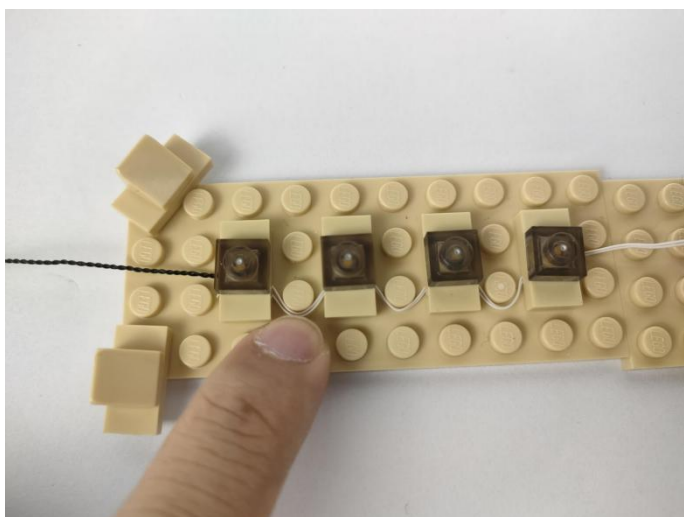
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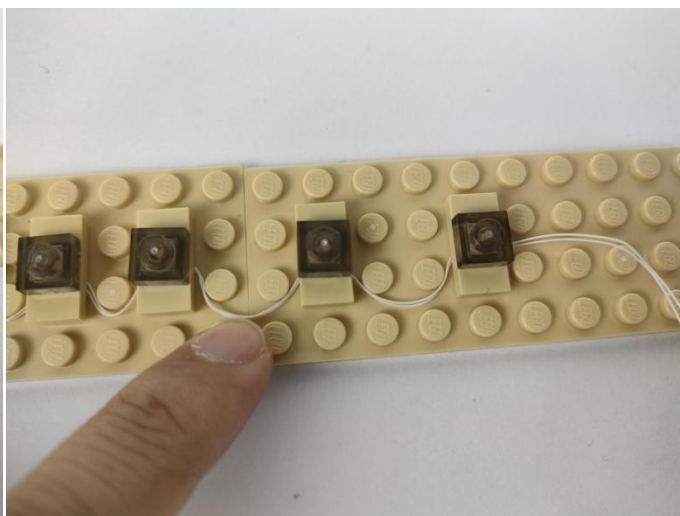
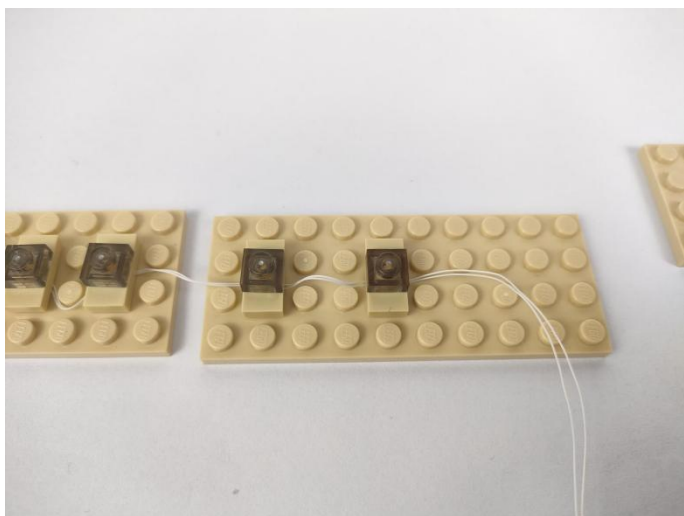
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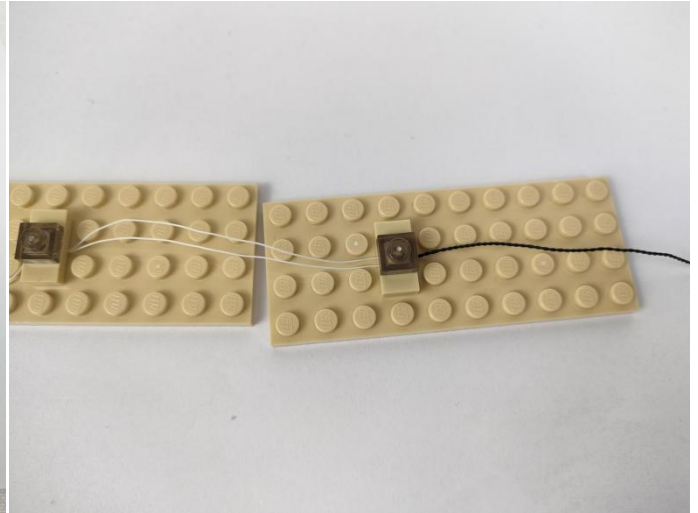
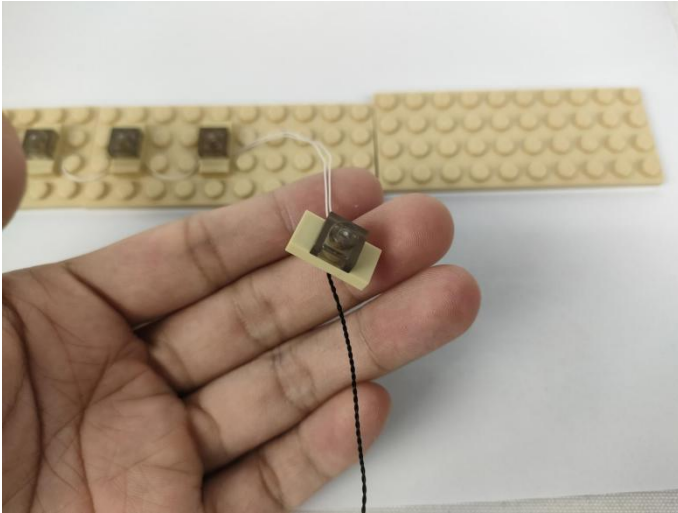
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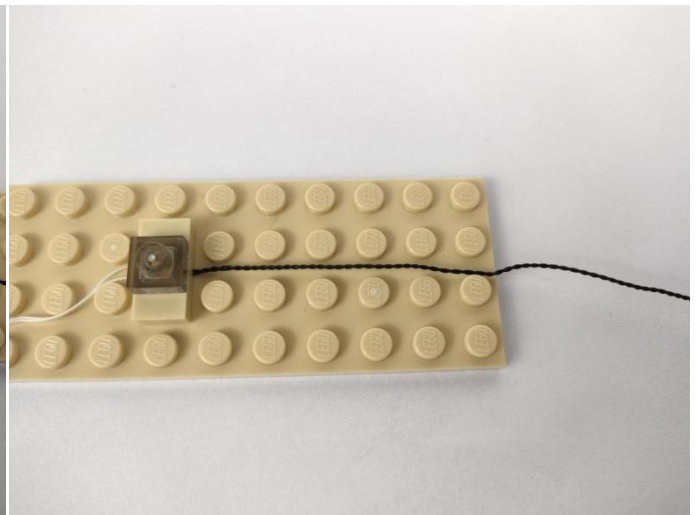
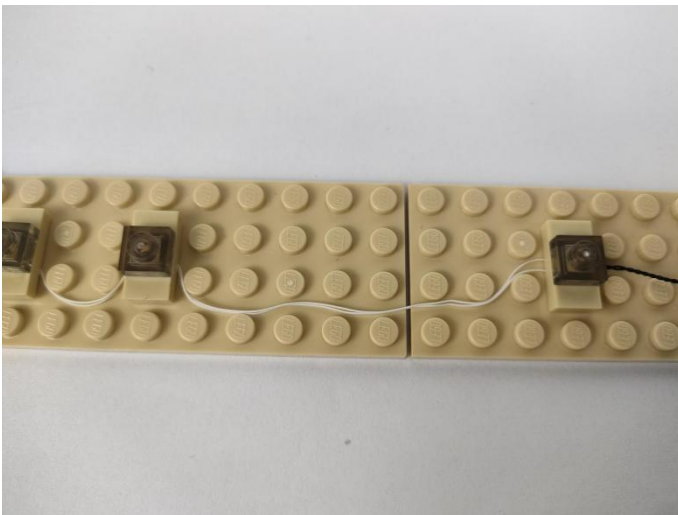
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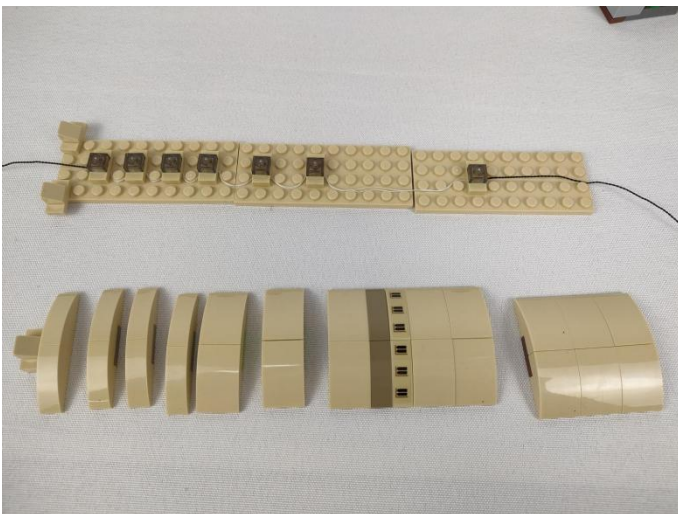
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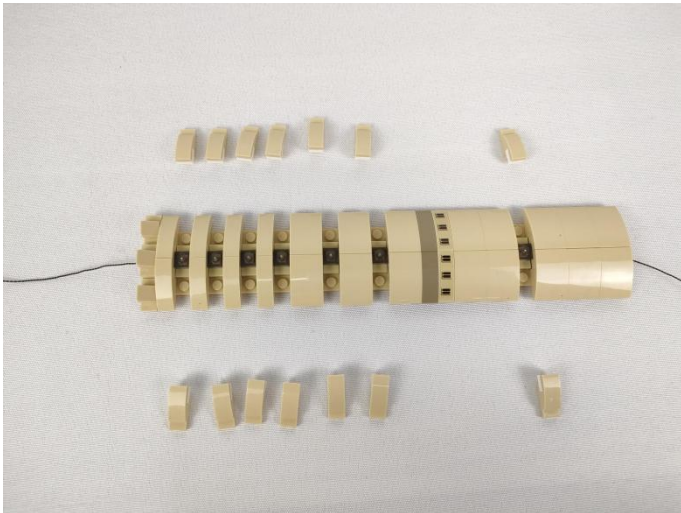
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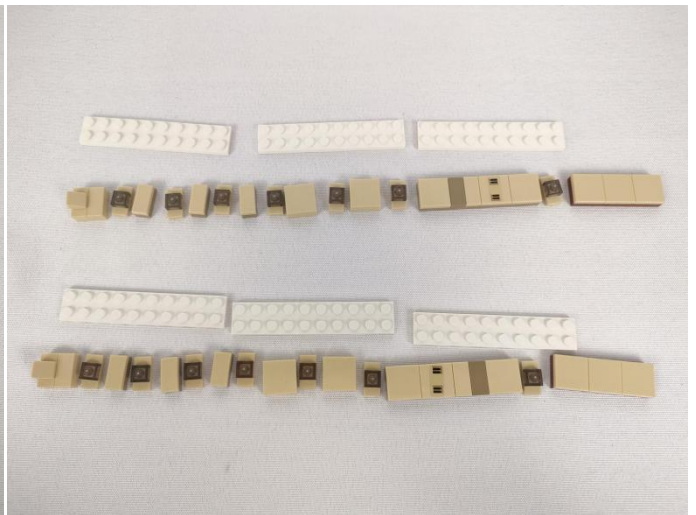
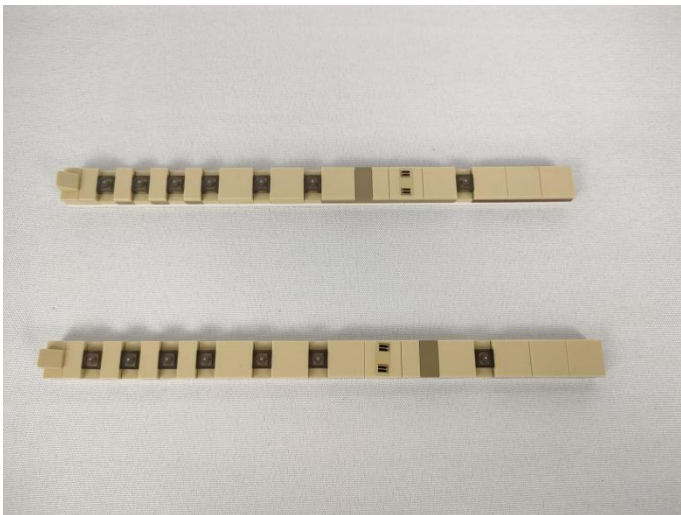
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143



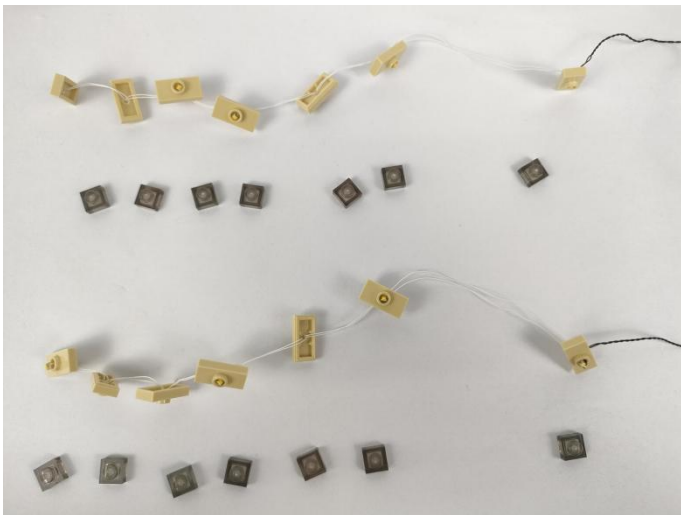
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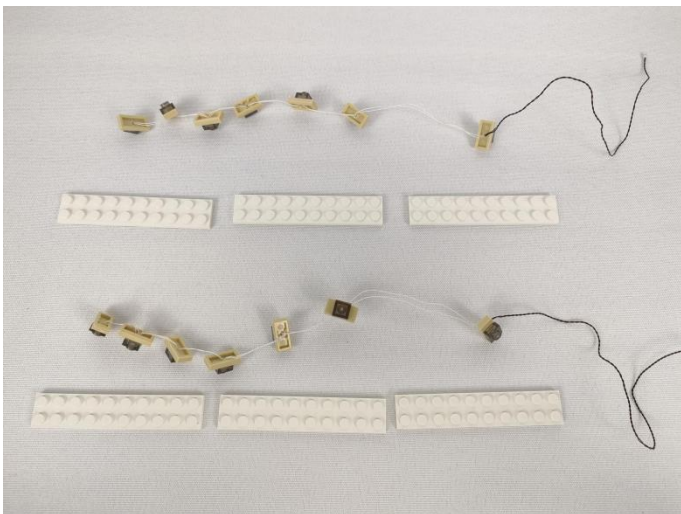
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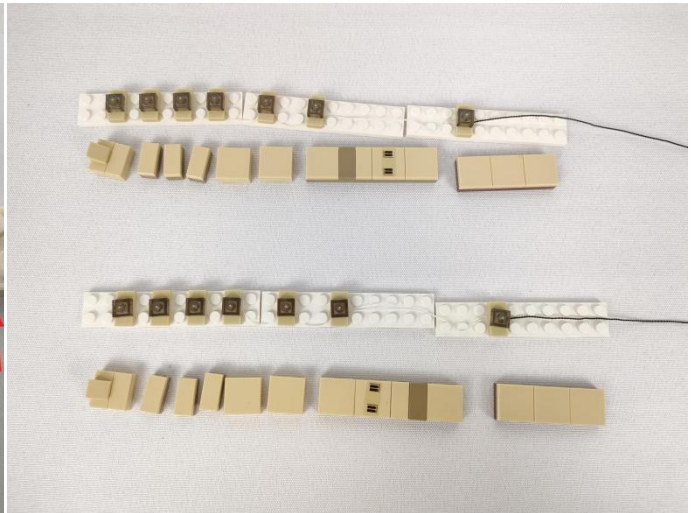
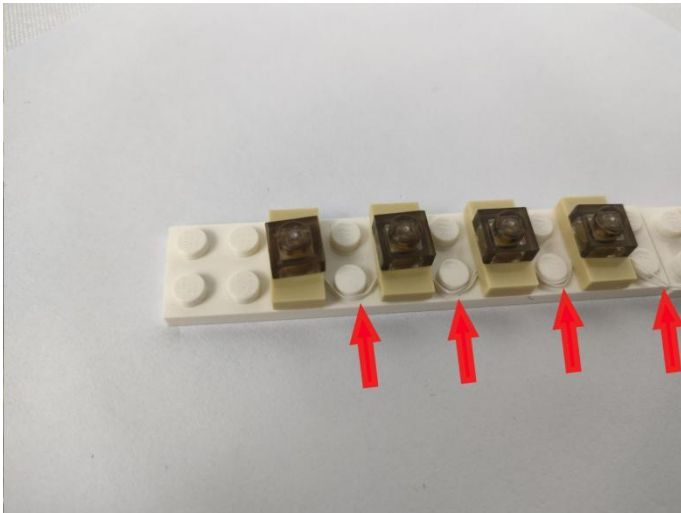
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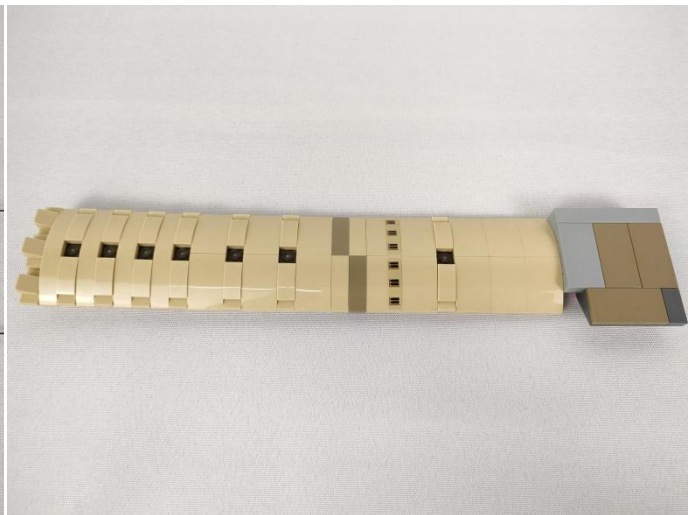
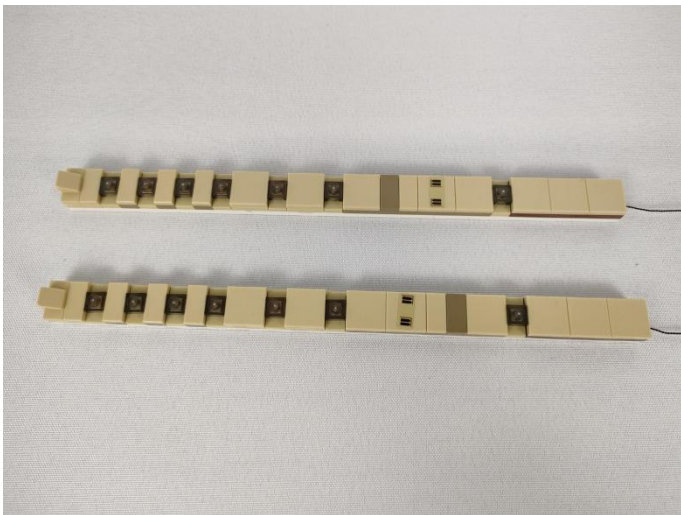
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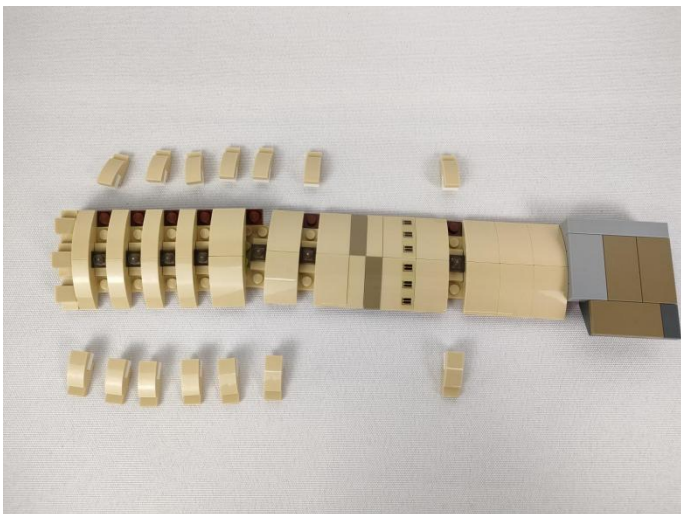
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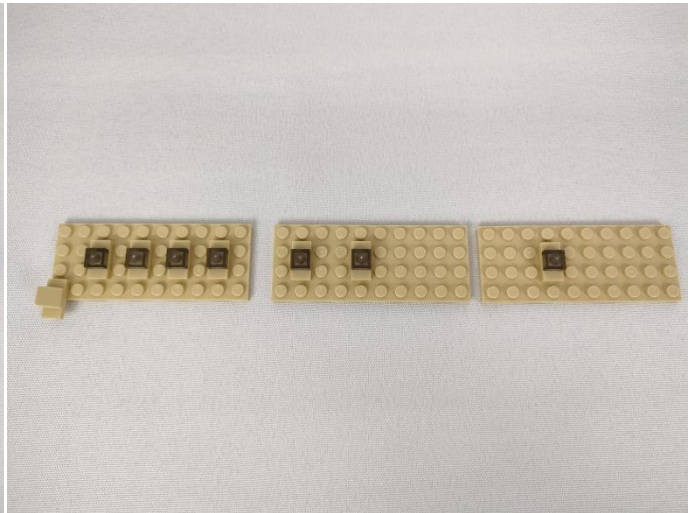
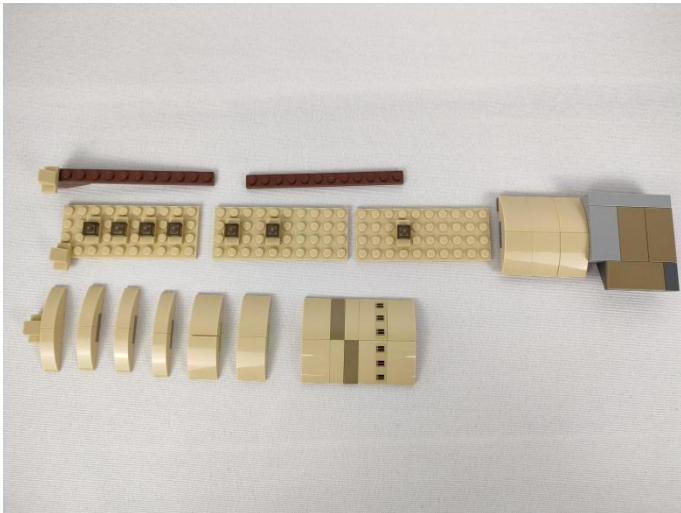
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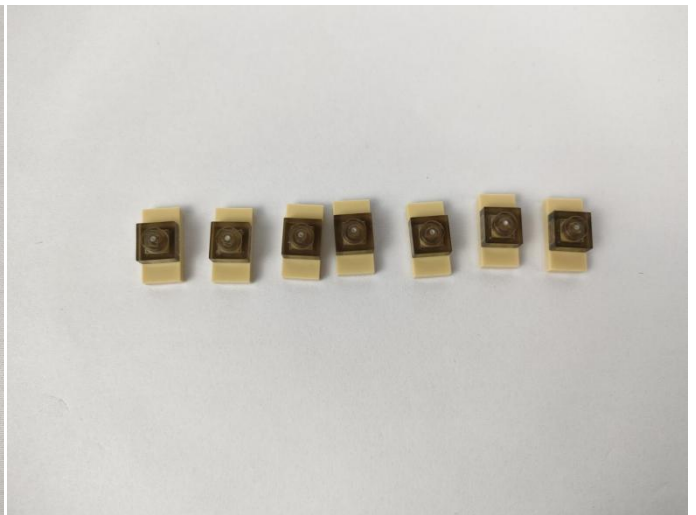
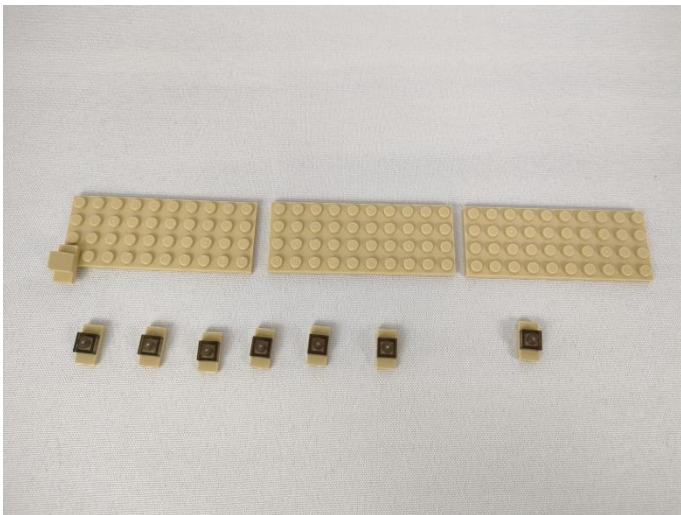
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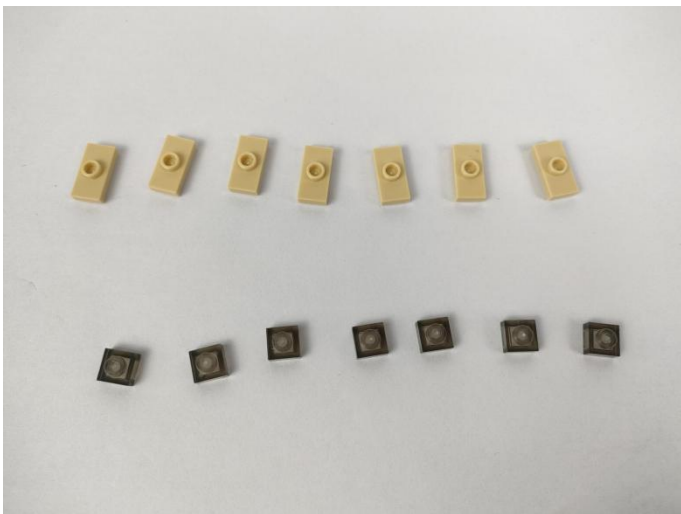
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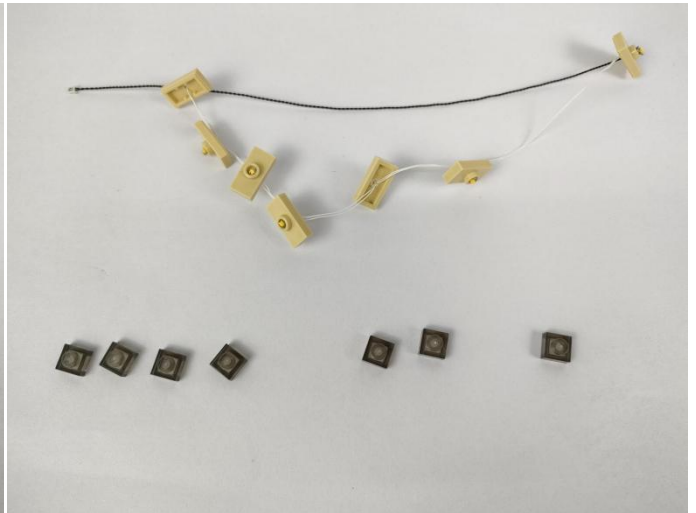
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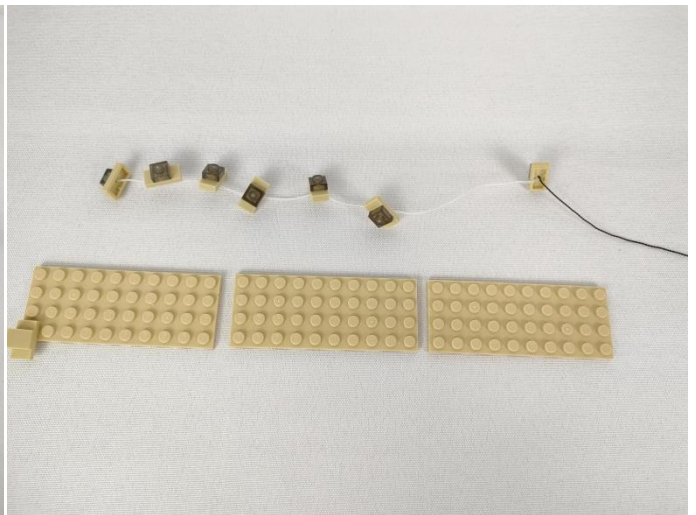
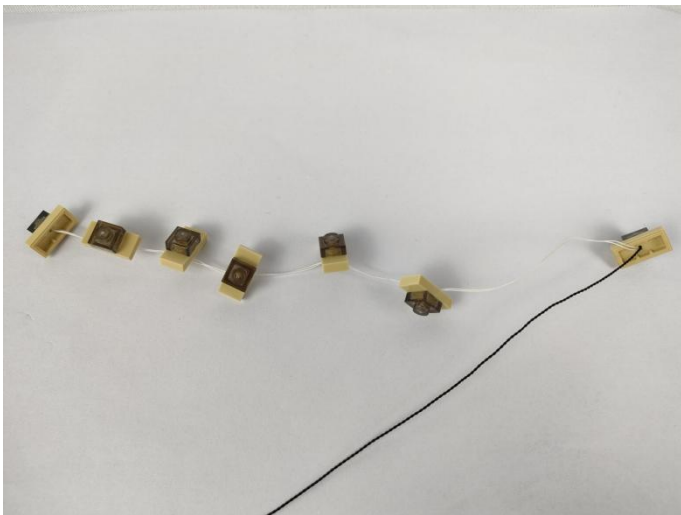
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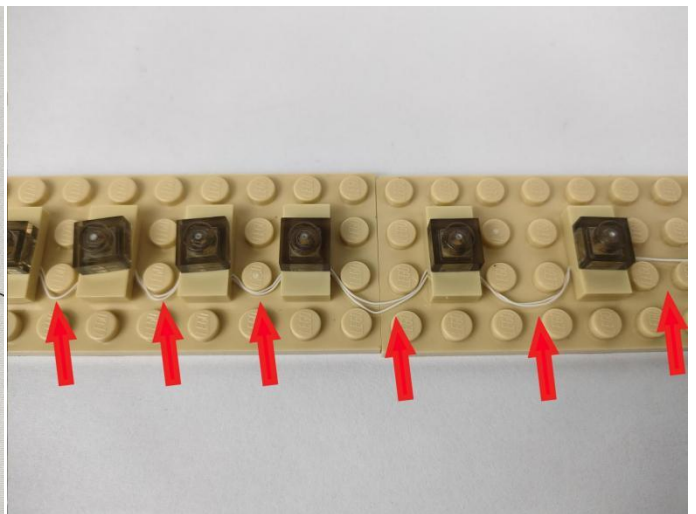
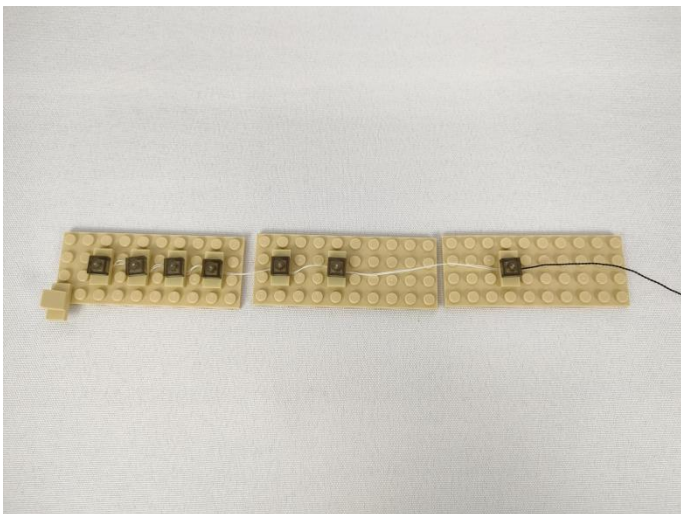
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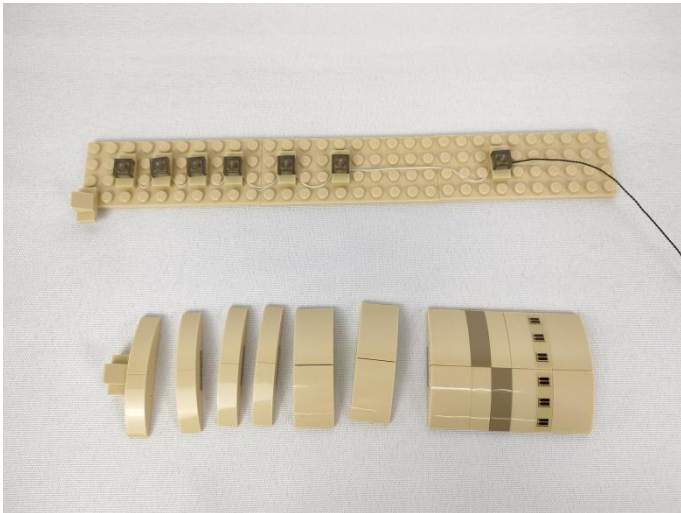
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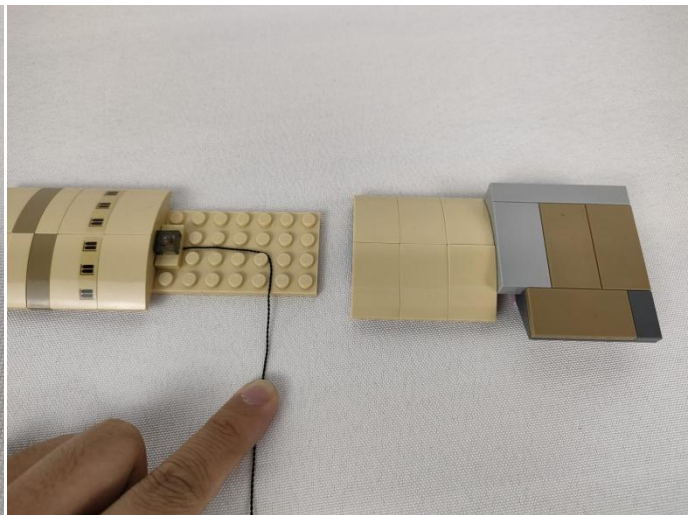
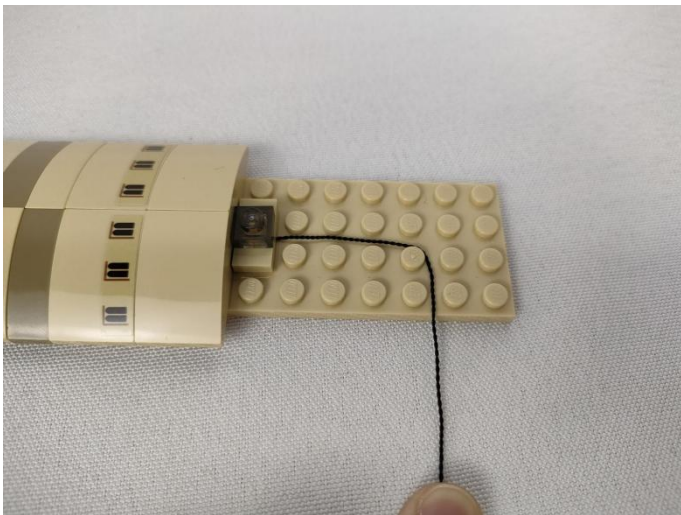
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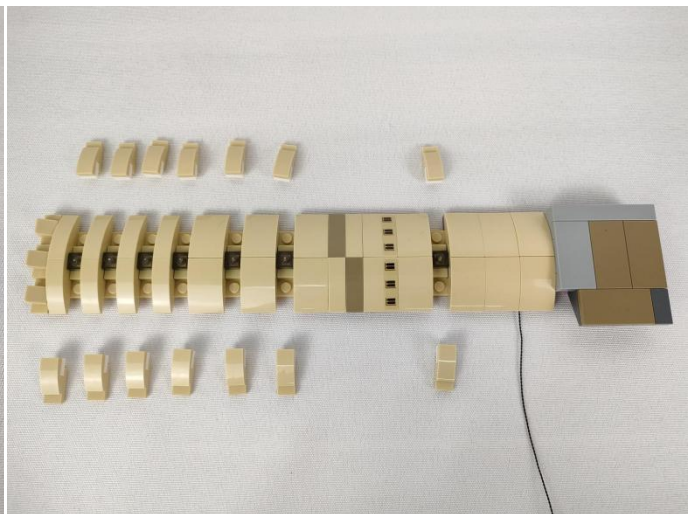
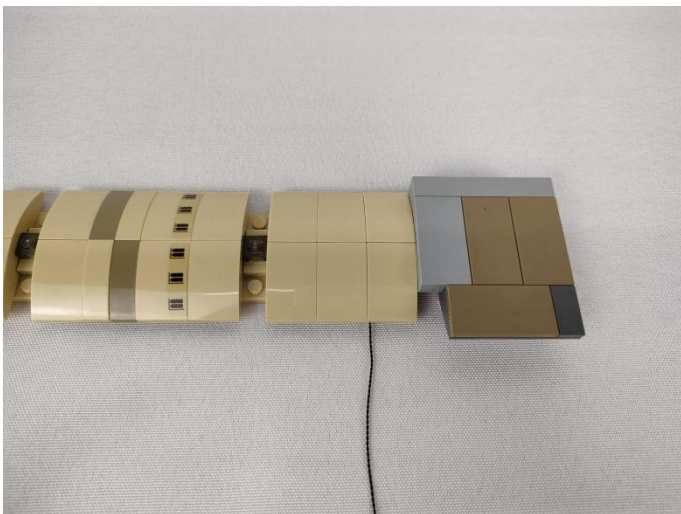
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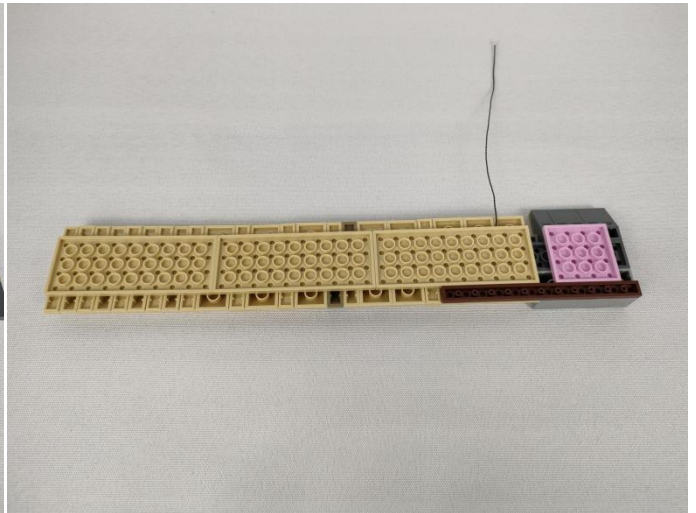
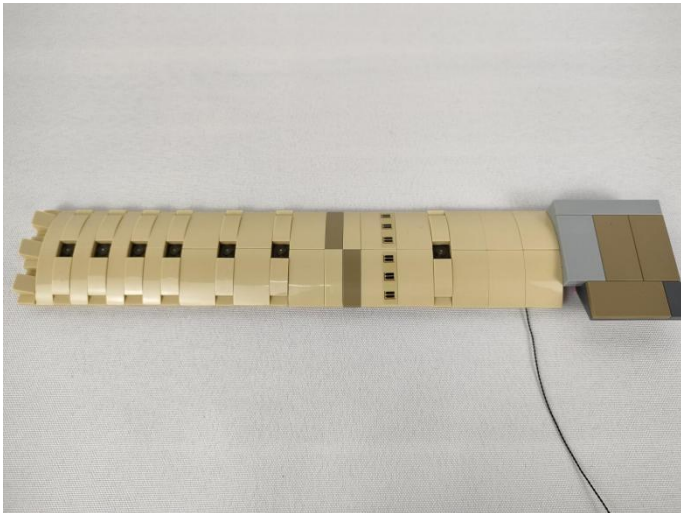
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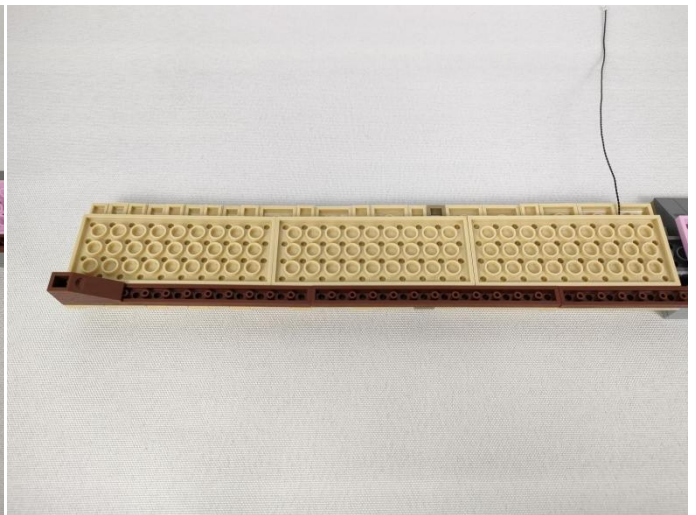
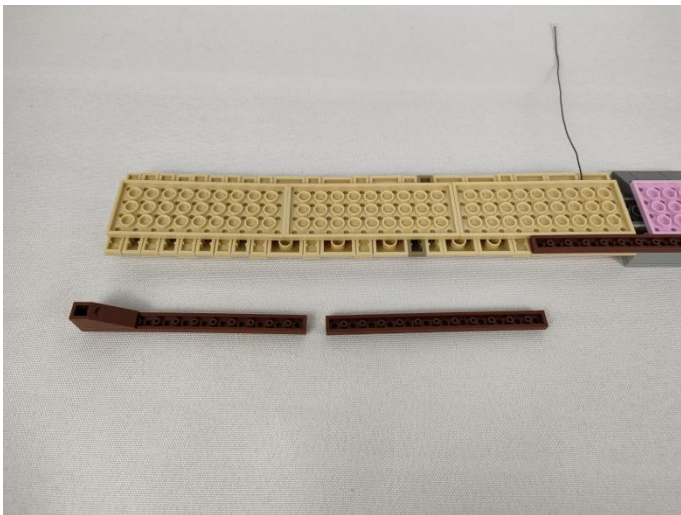
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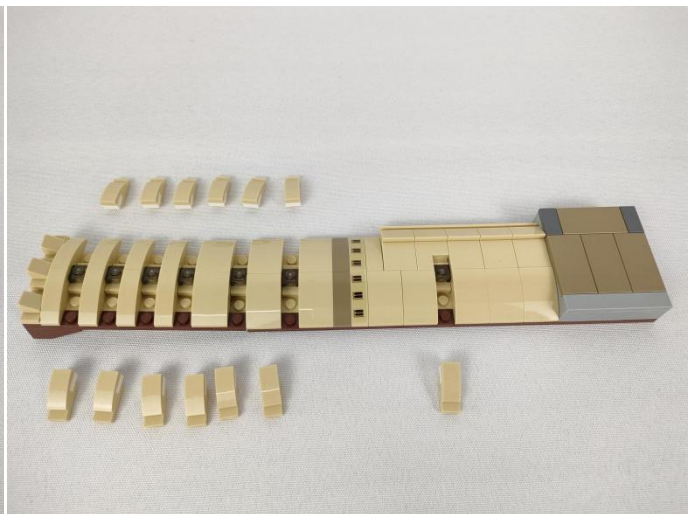
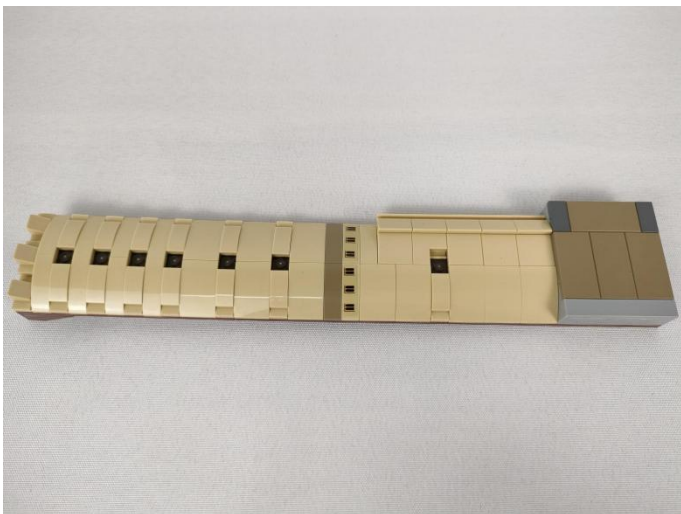
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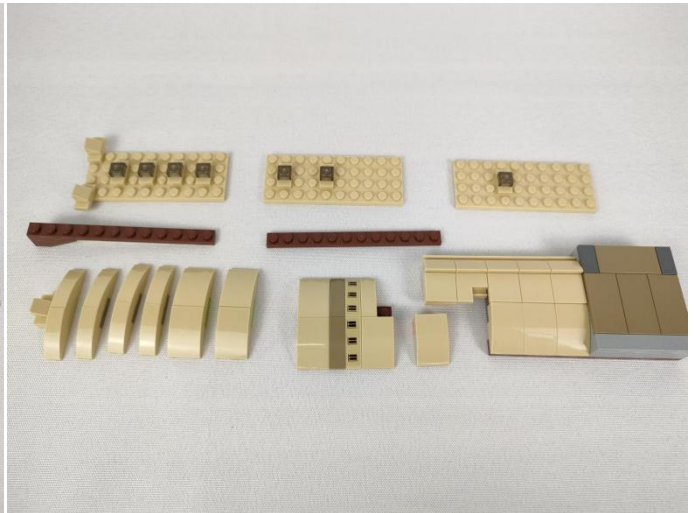
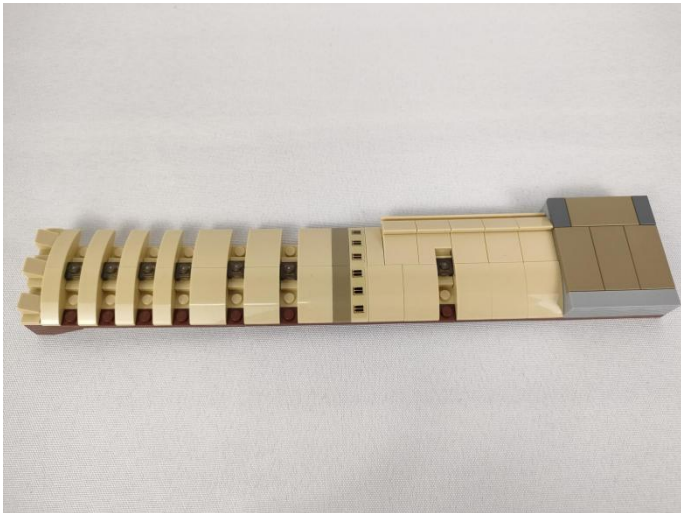
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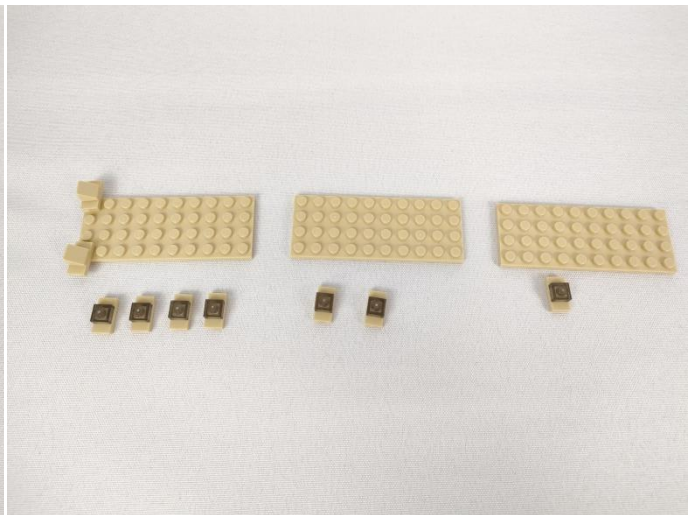
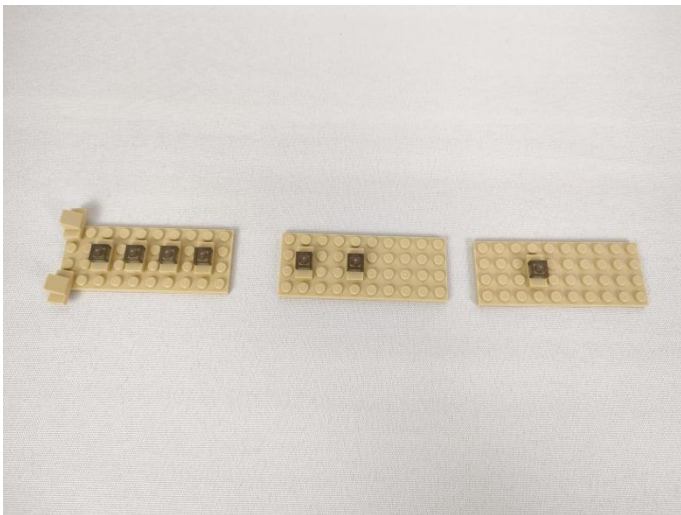
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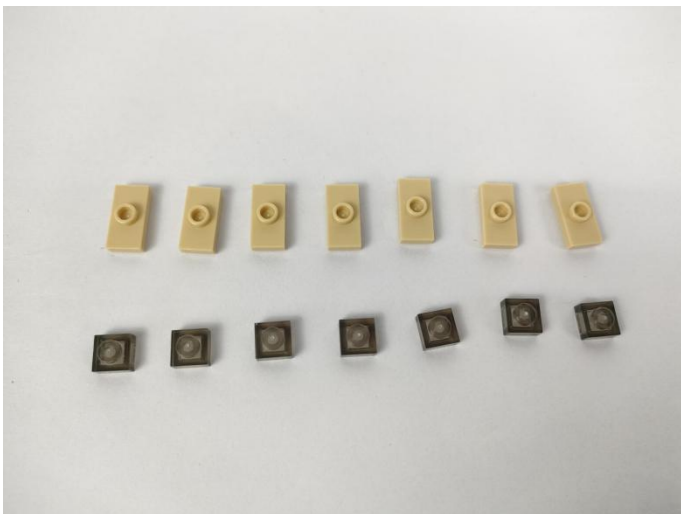
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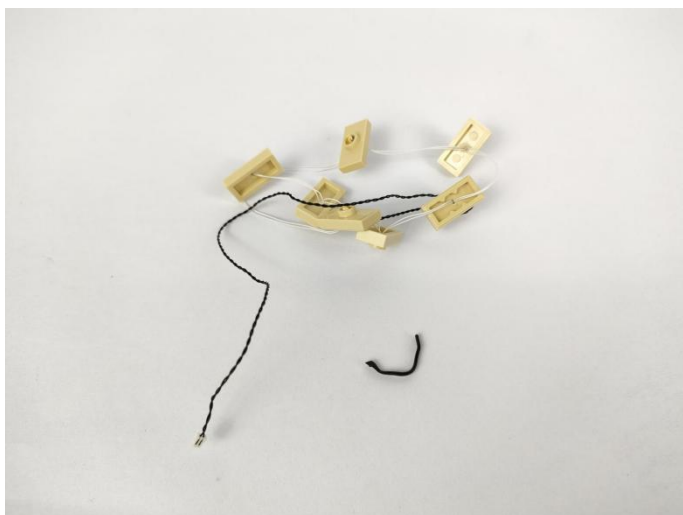
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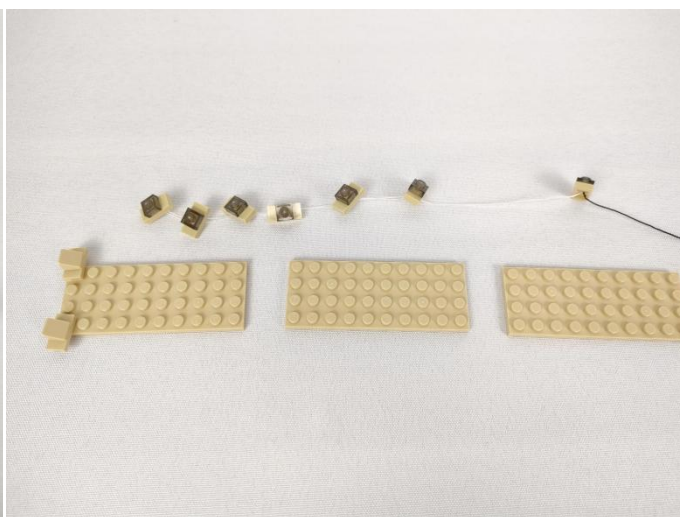
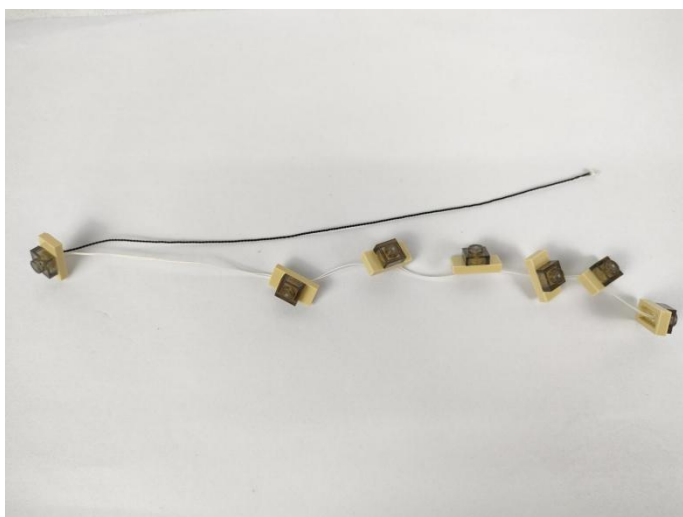
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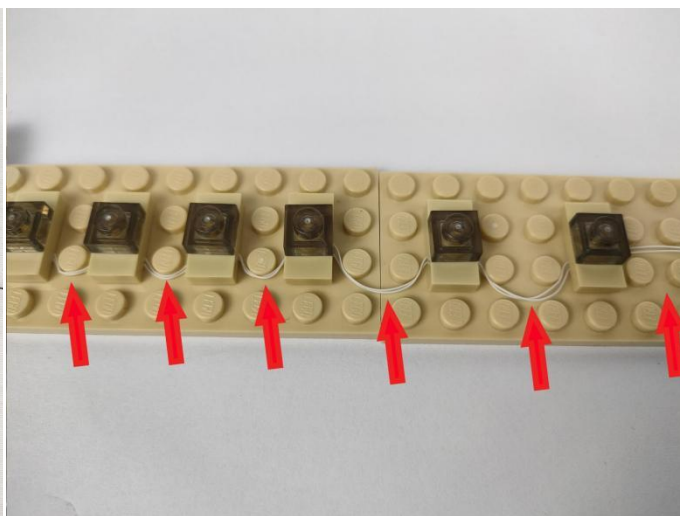
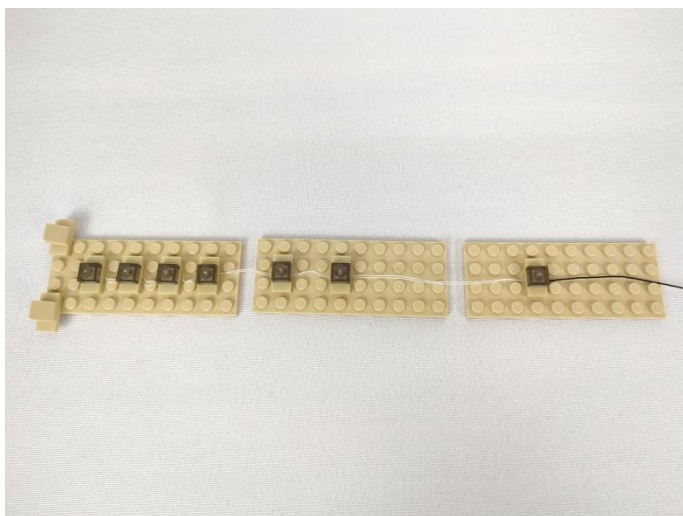
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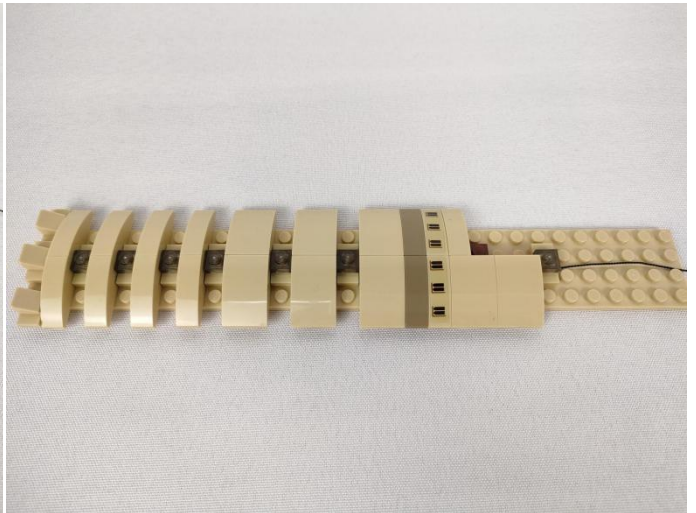
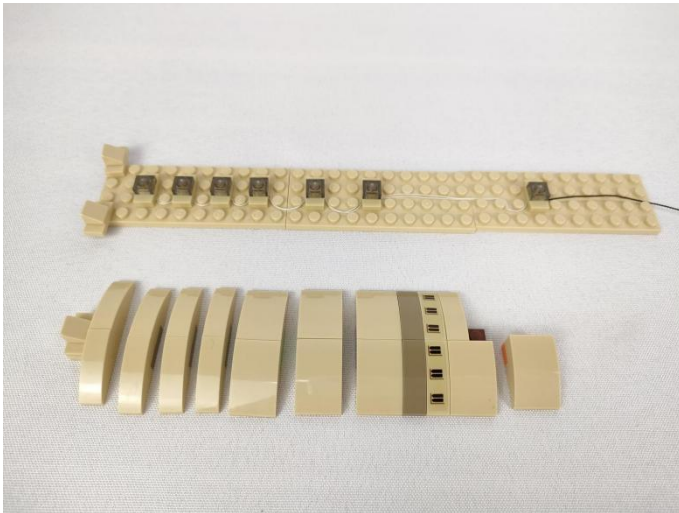
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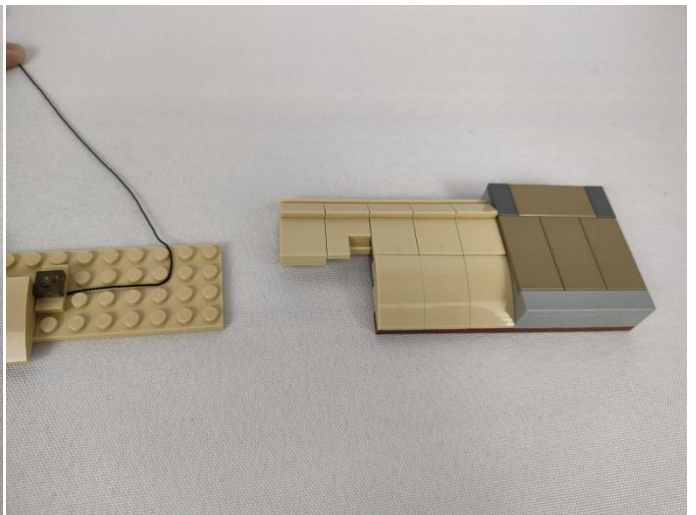
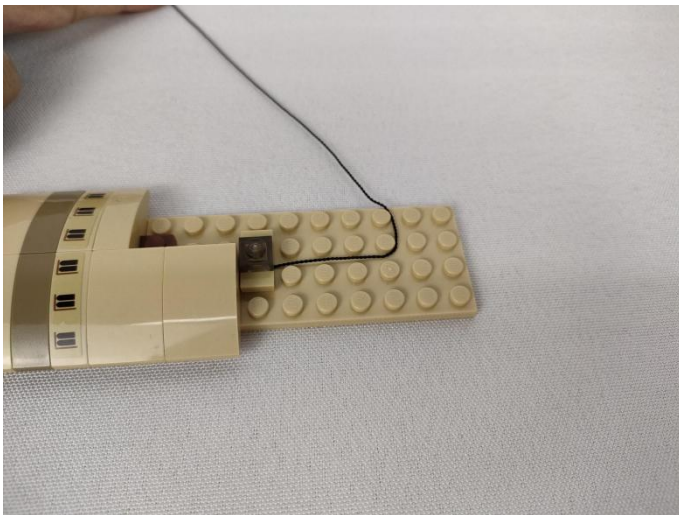
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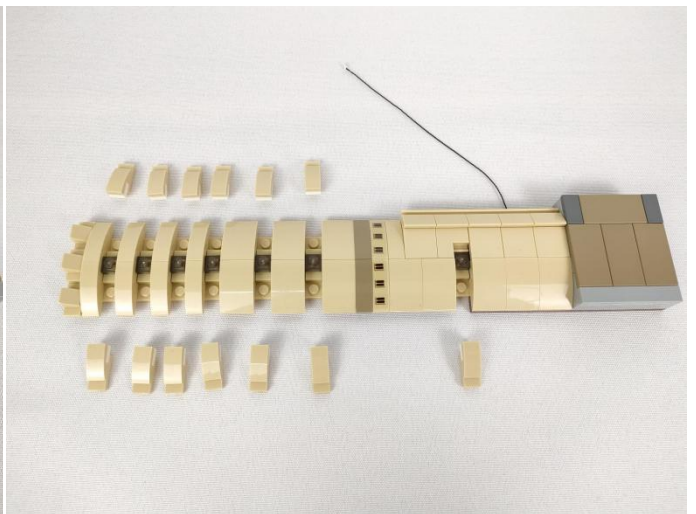
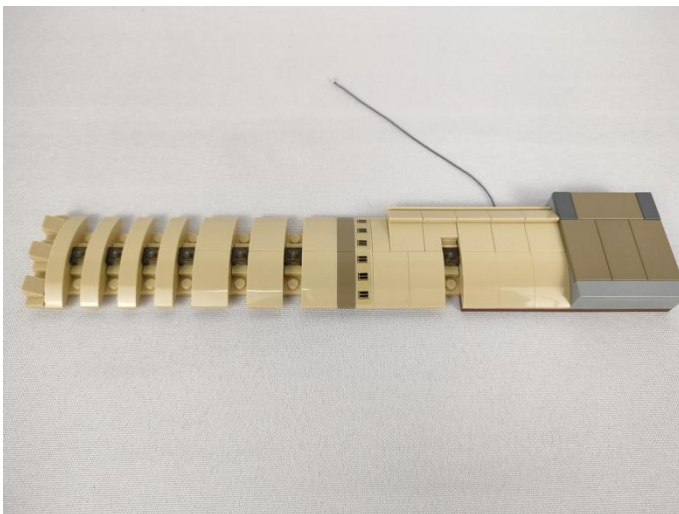
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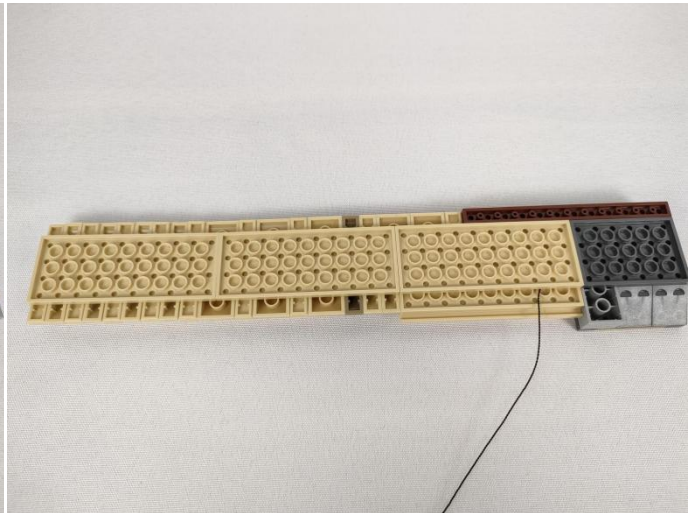
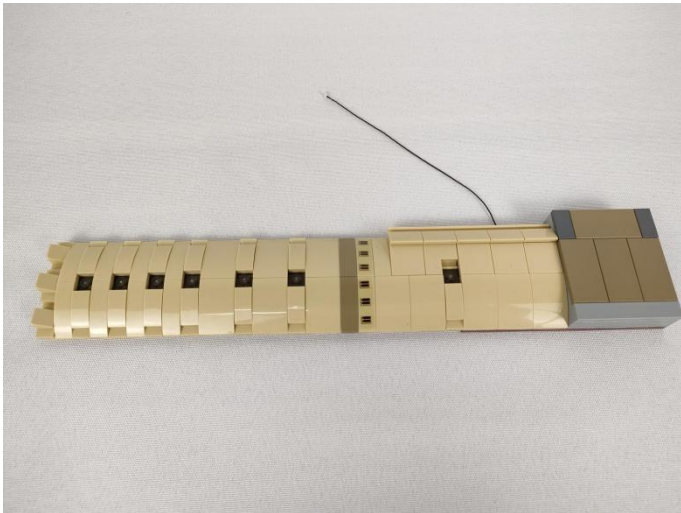
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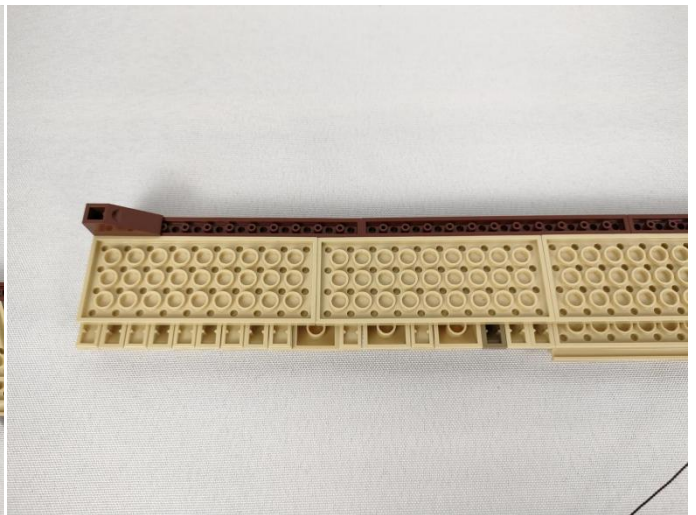
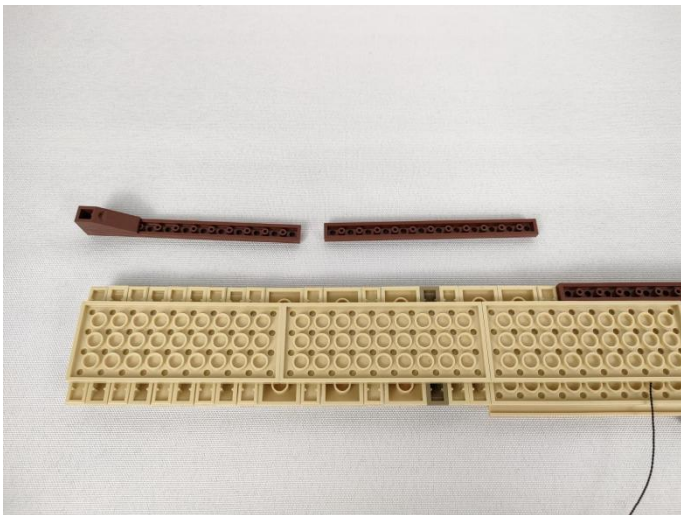
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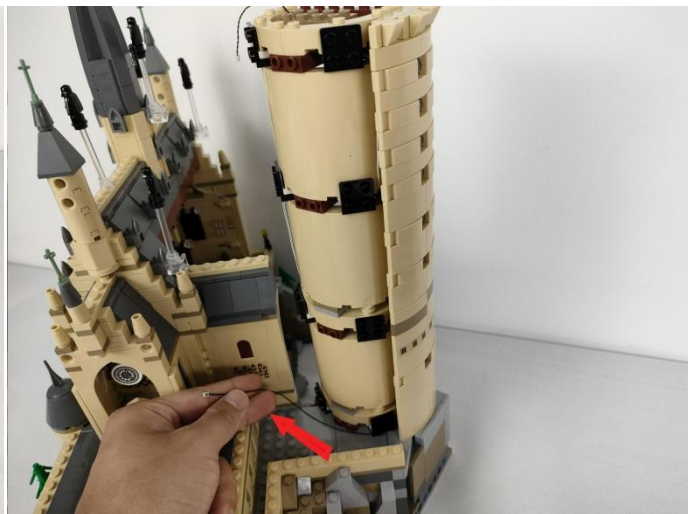
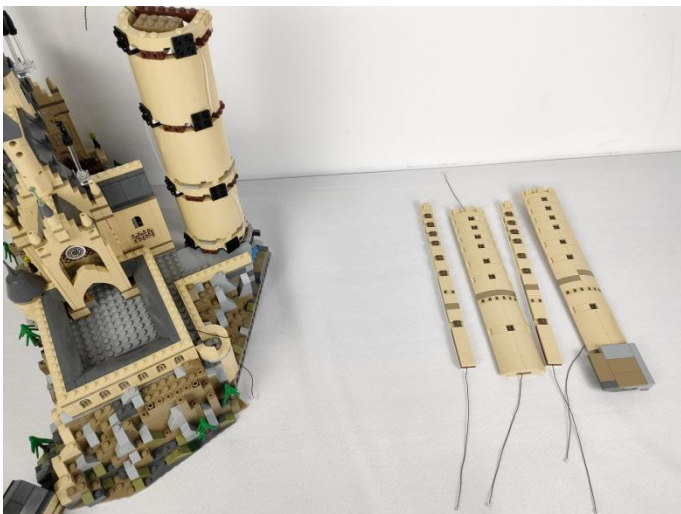
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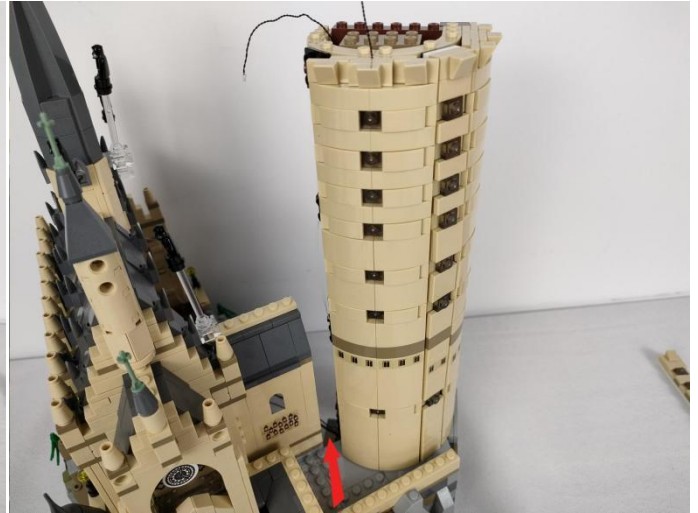
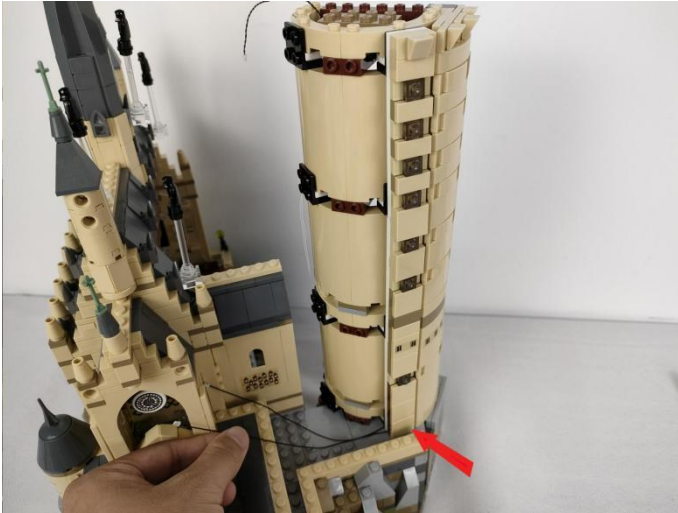
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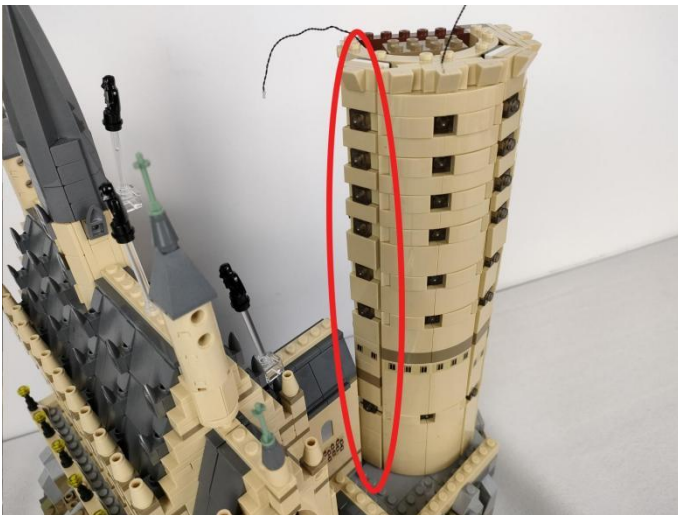
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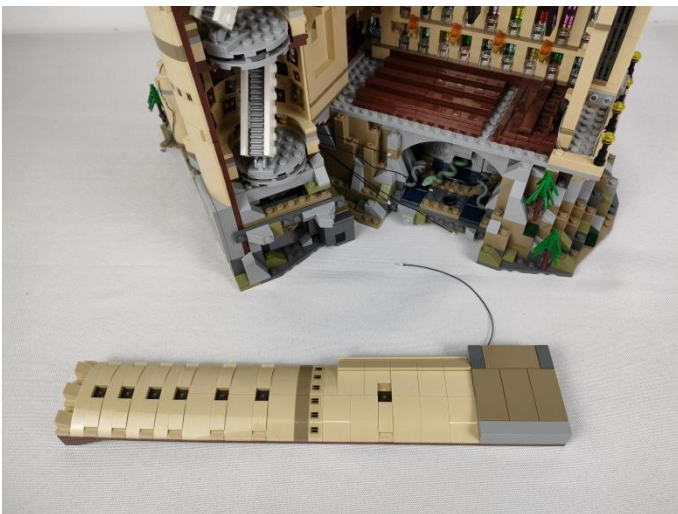
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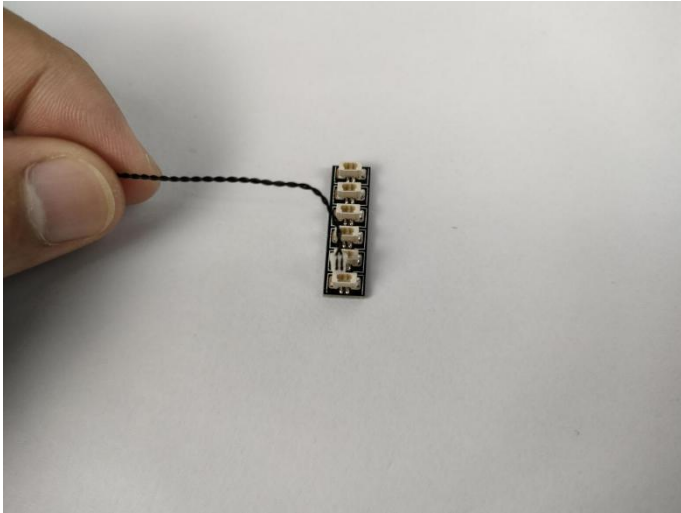
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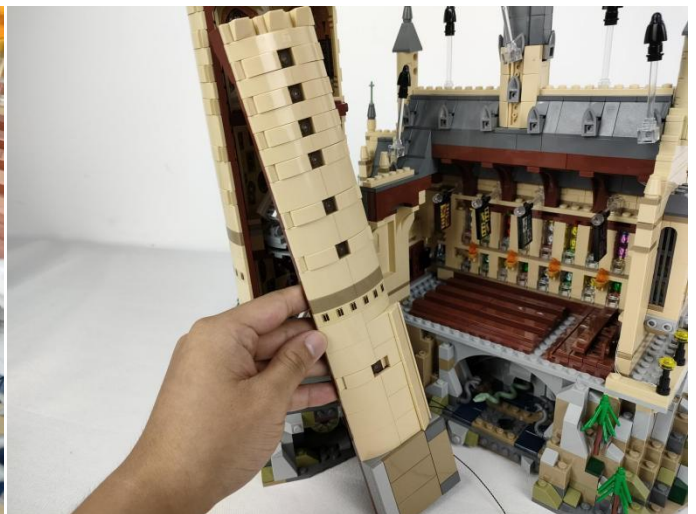
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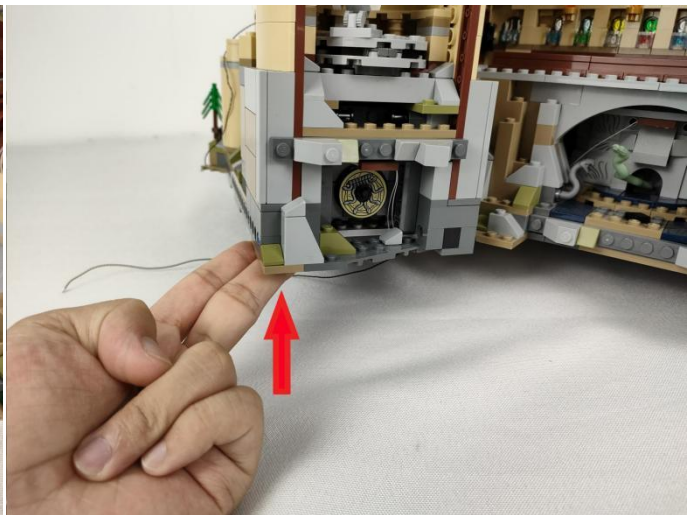
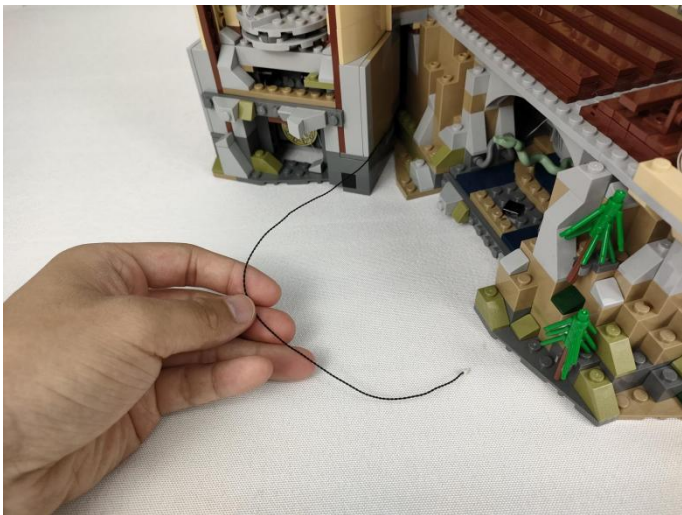
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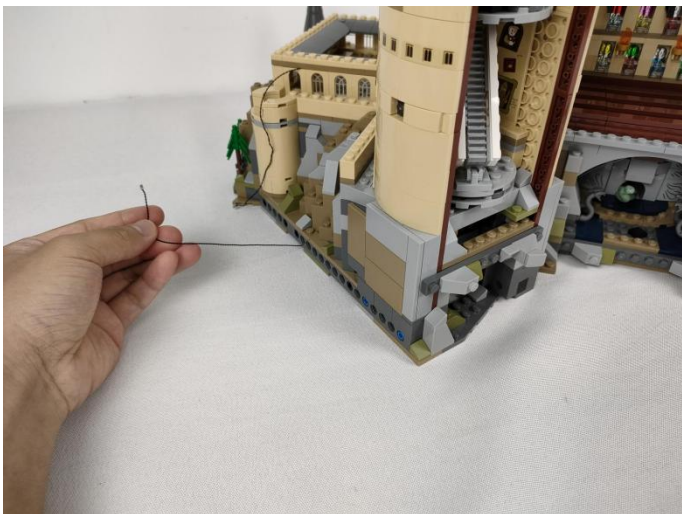
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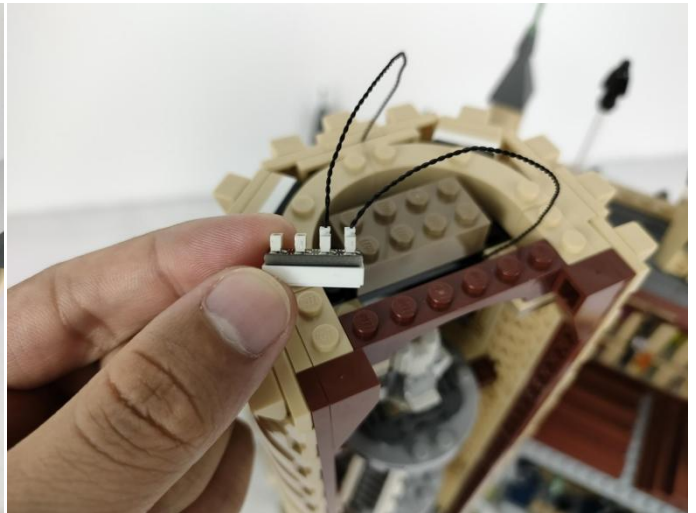
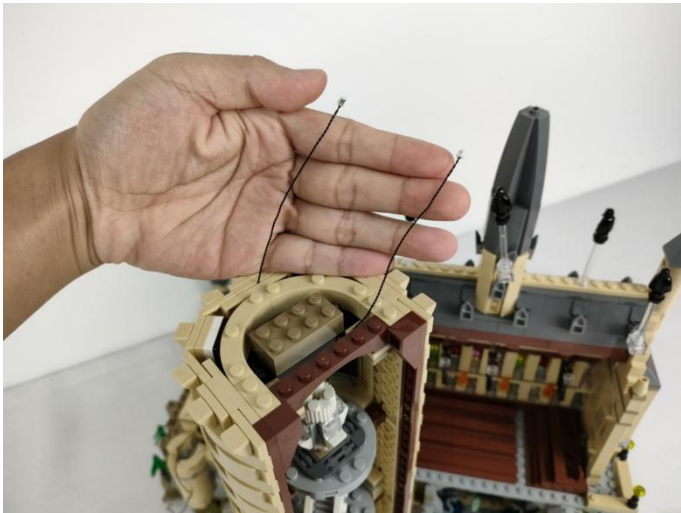
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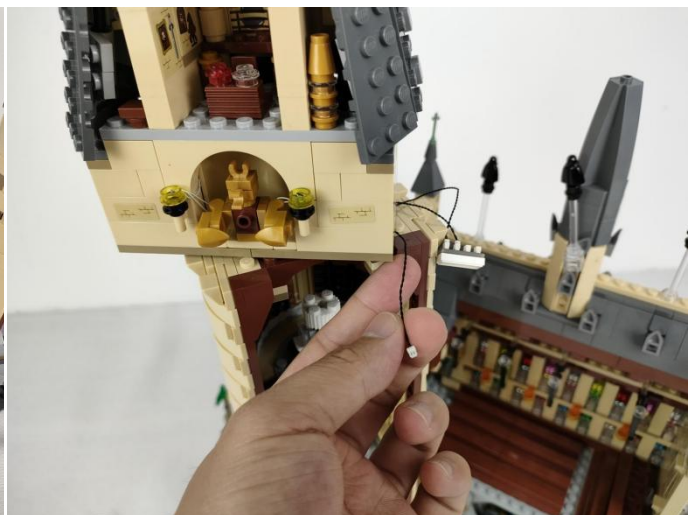
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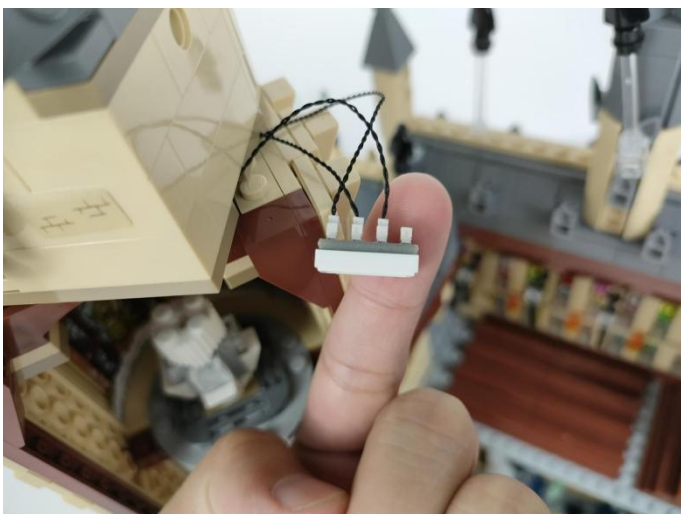
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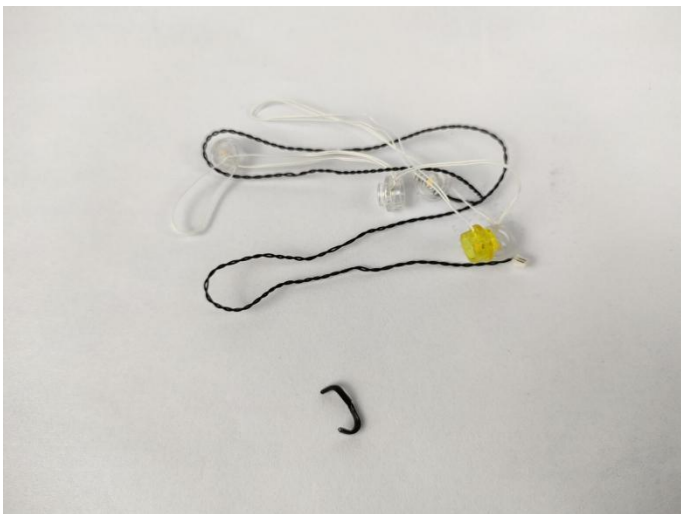
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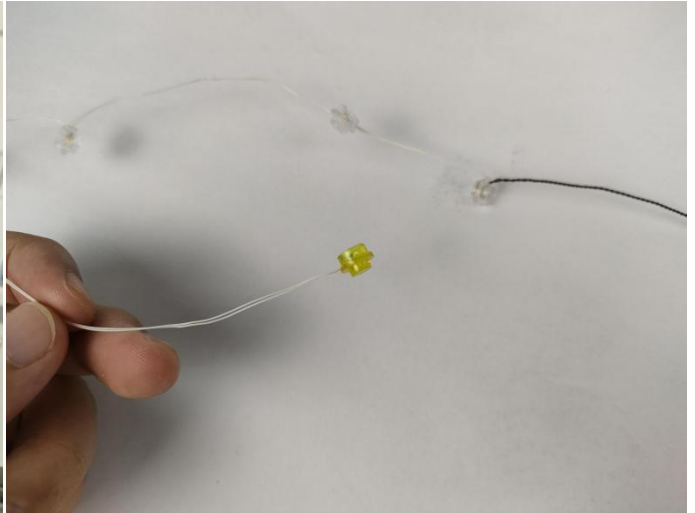
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190



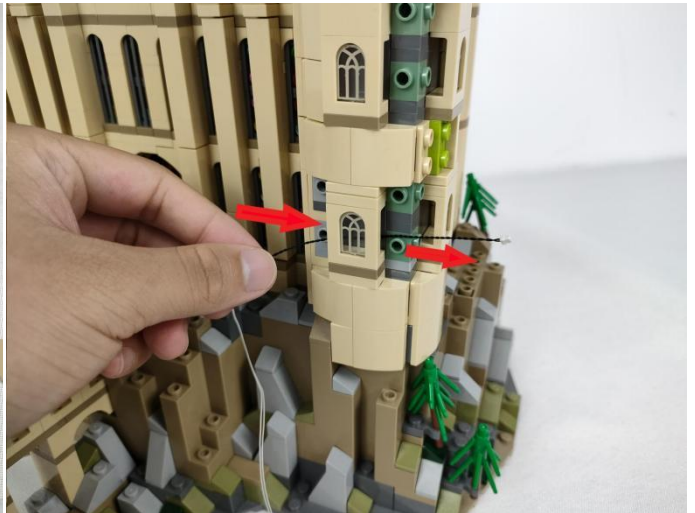
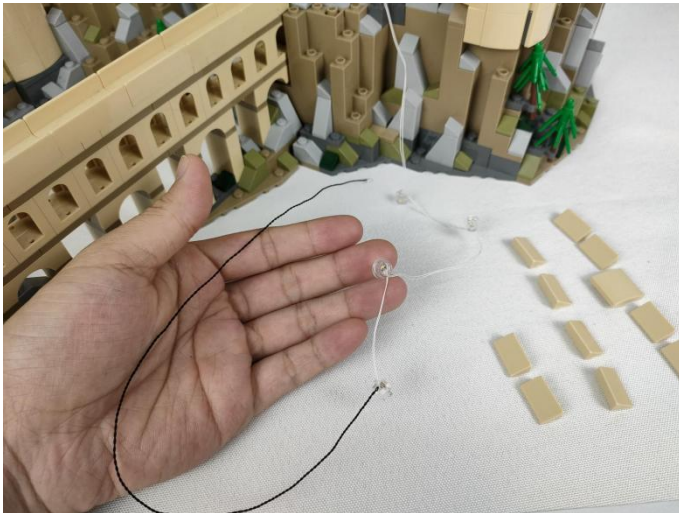
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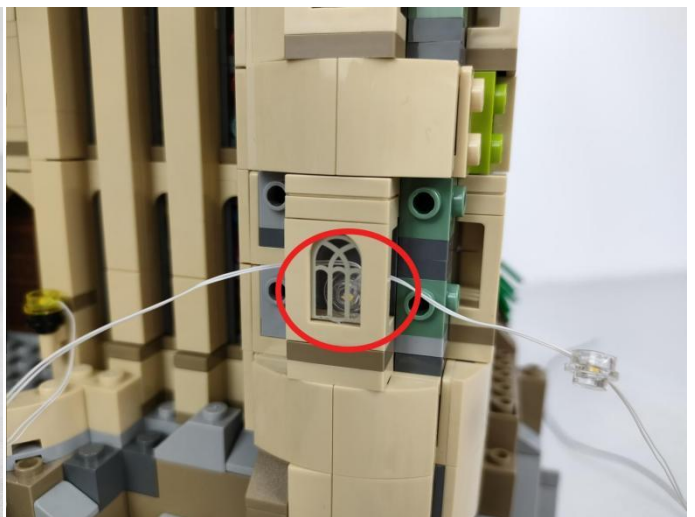
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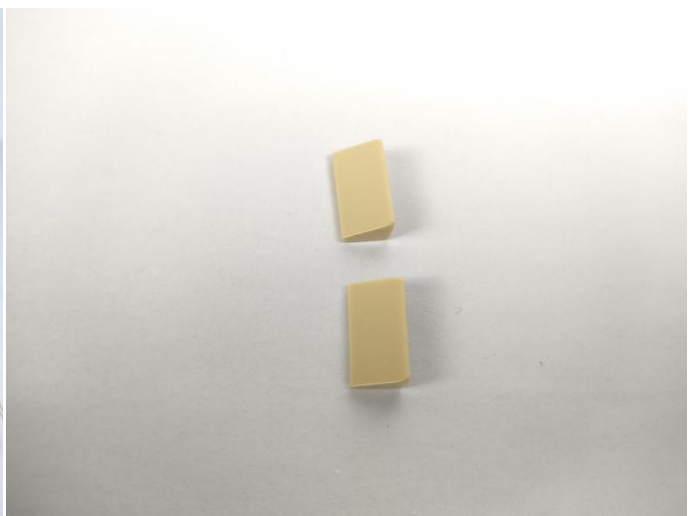
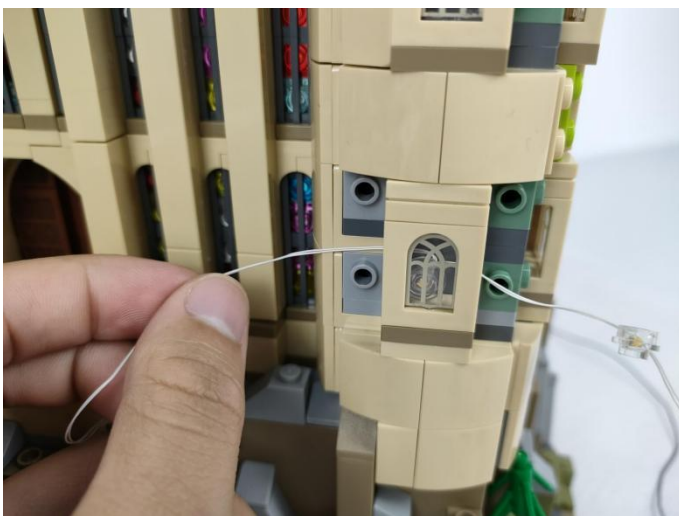
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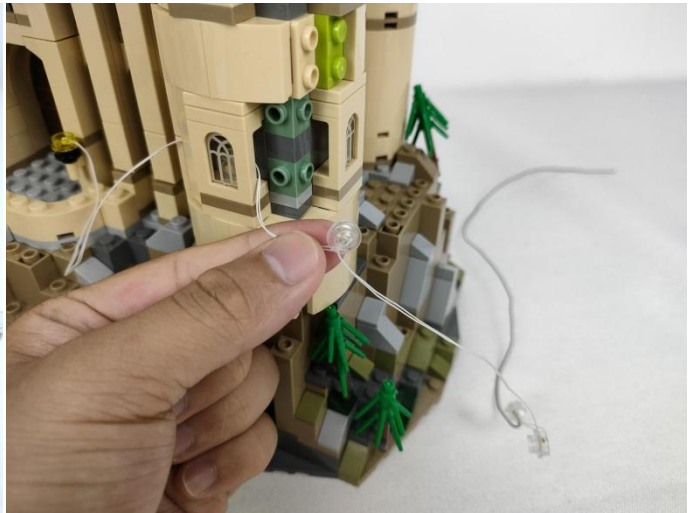
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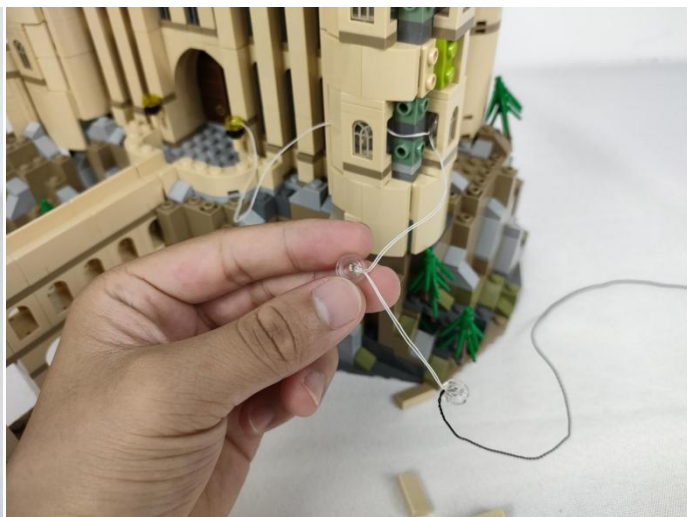
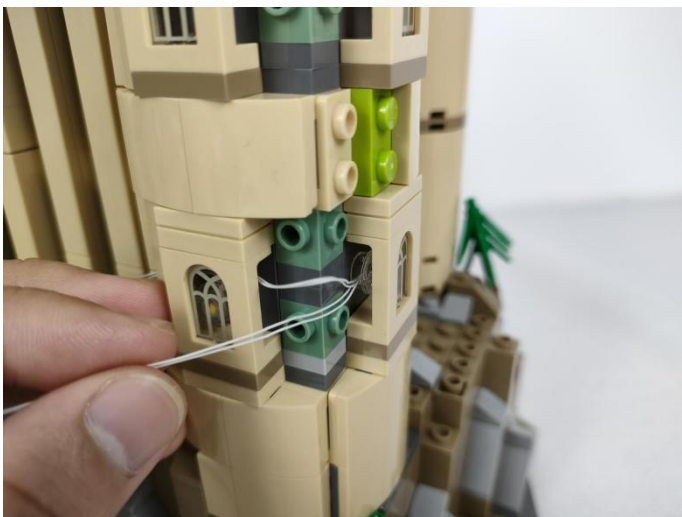
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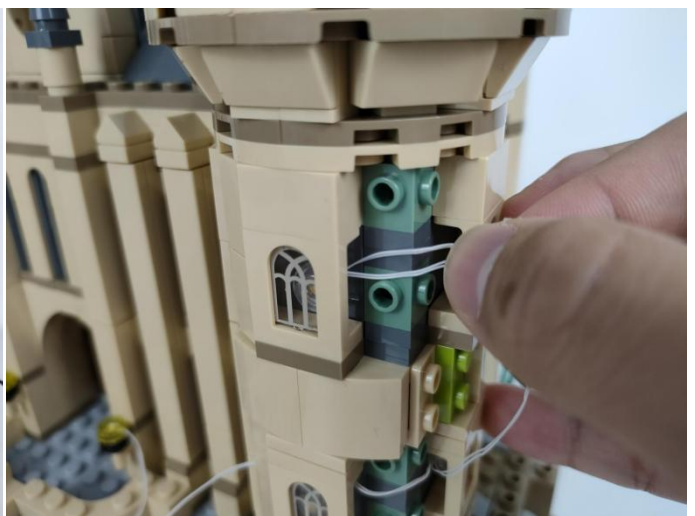
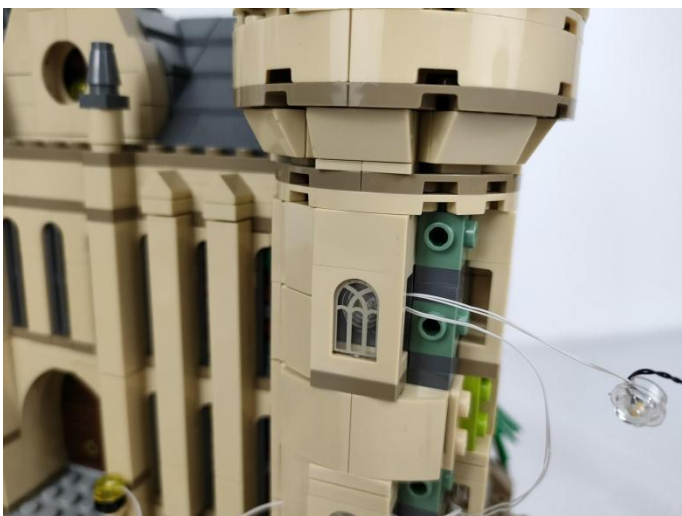
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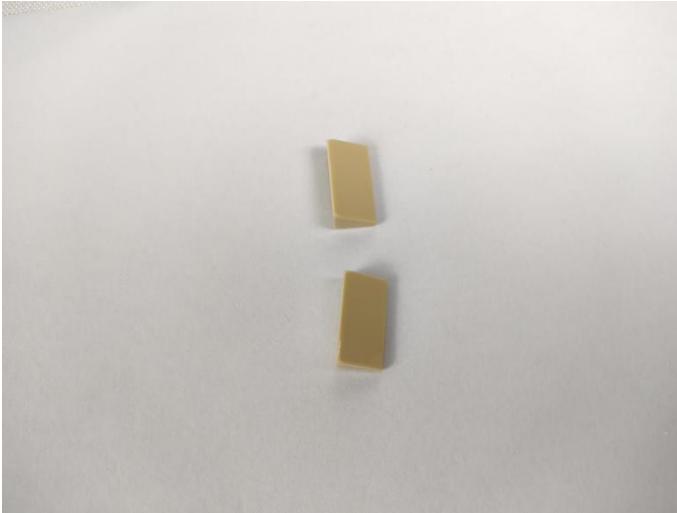
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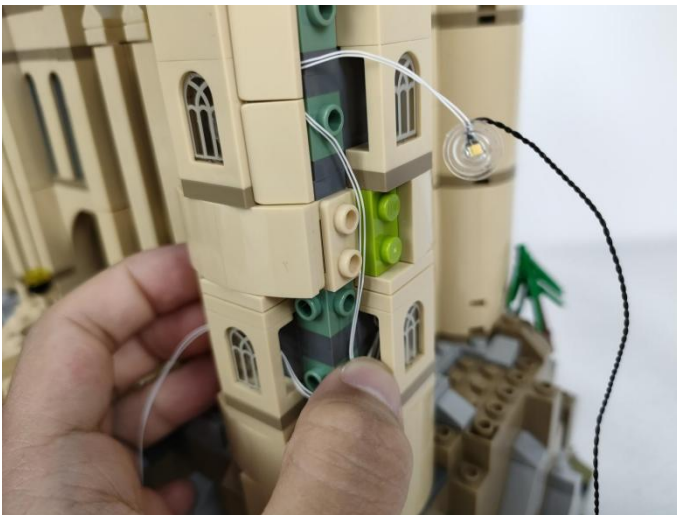
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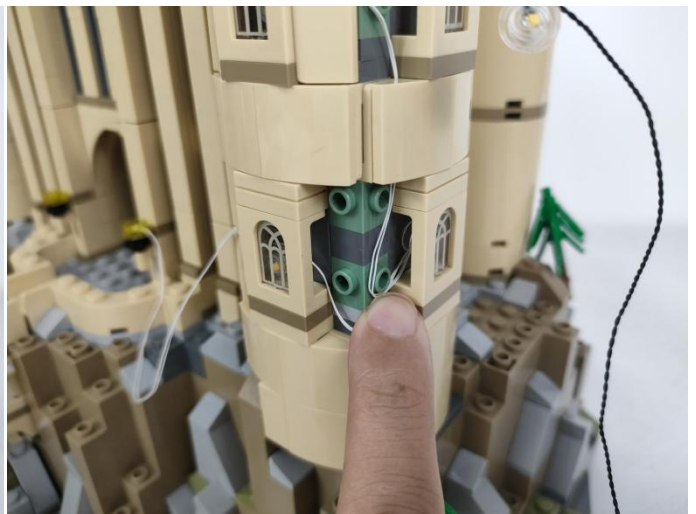
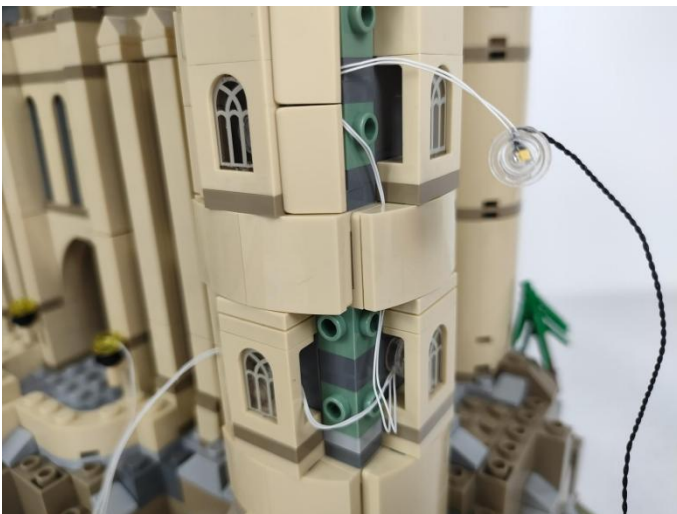
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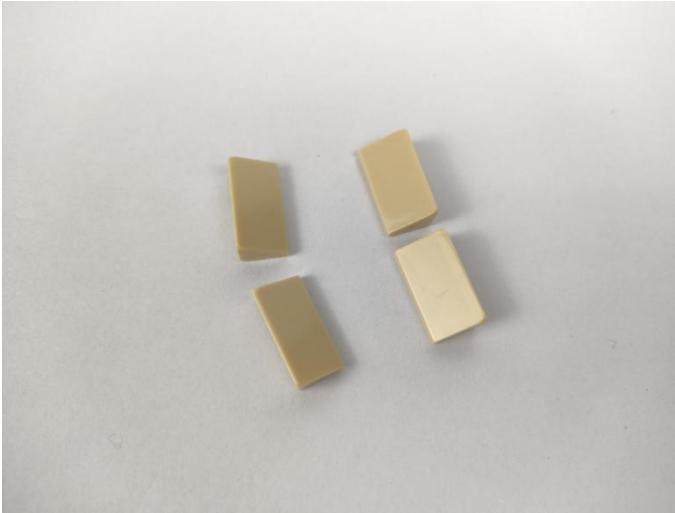
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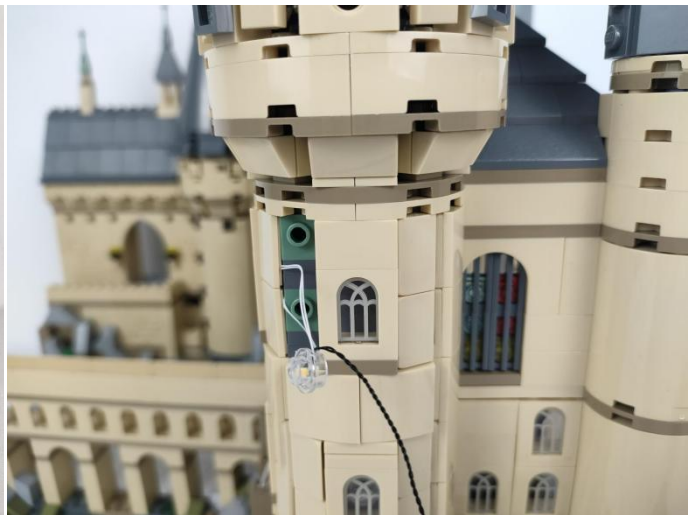
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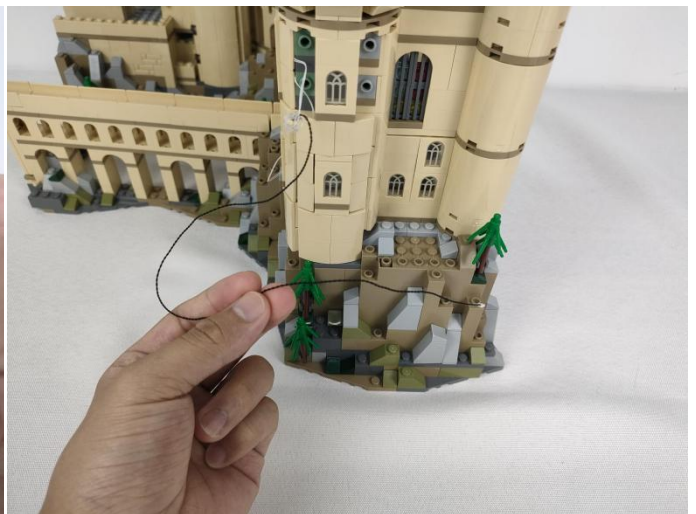
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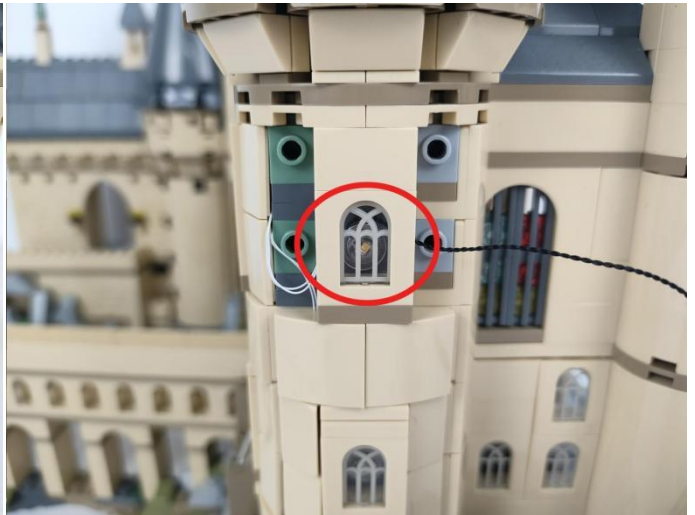
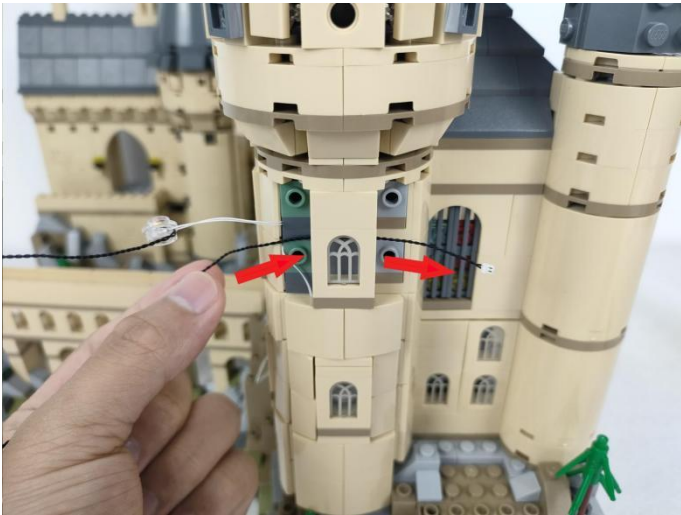
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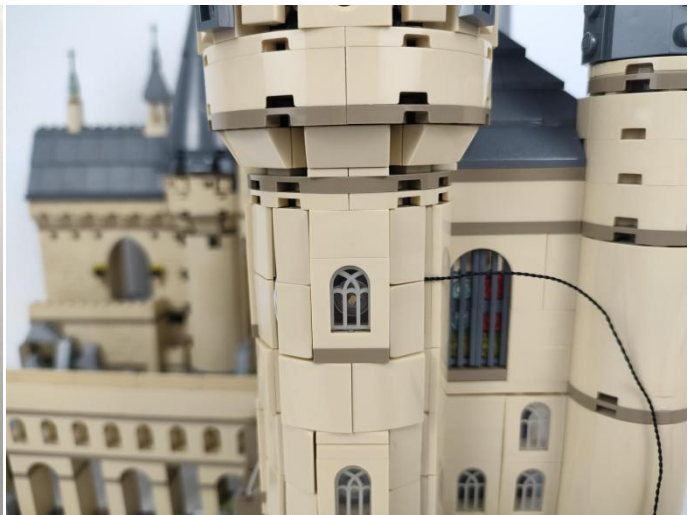
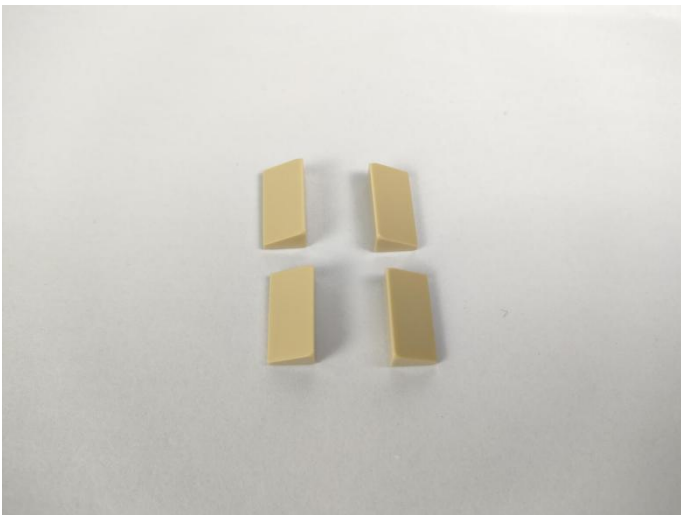
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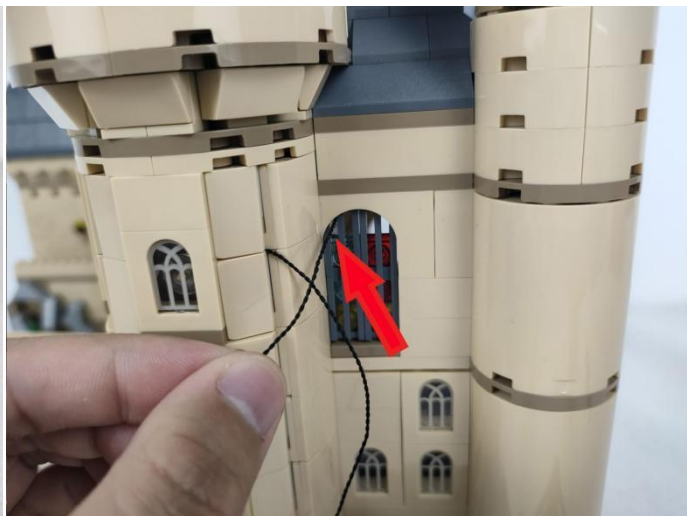
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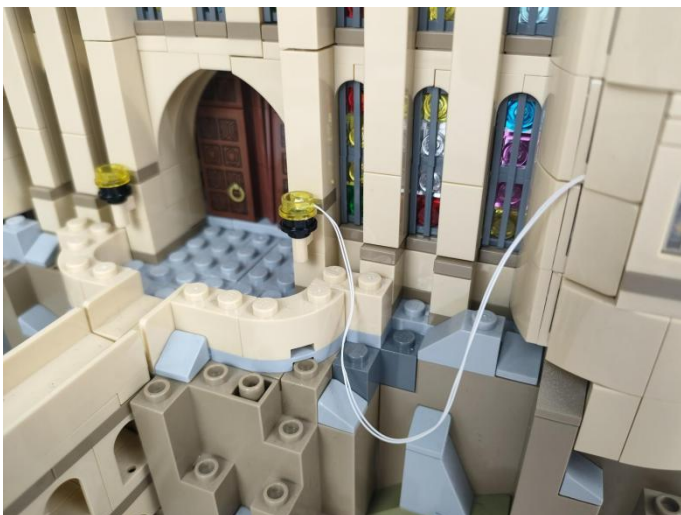
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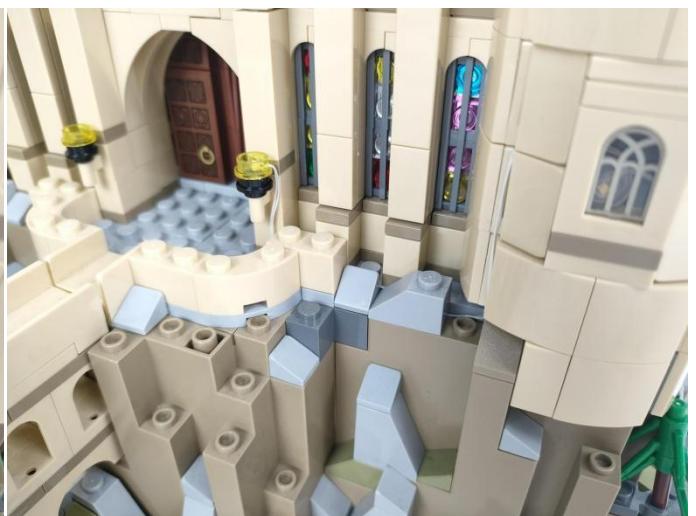
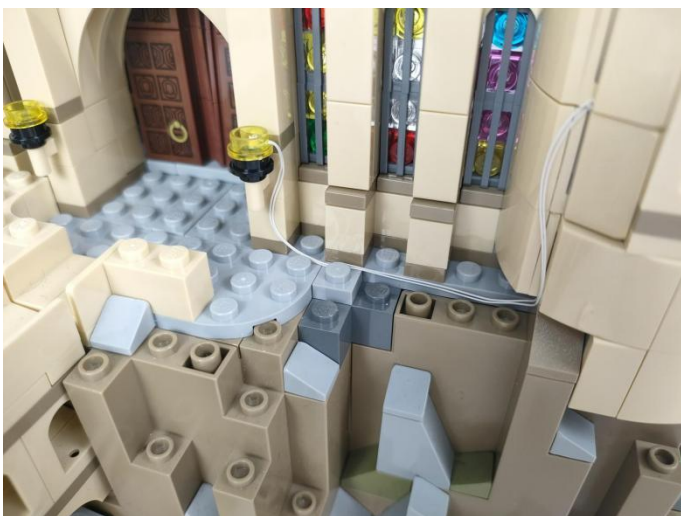
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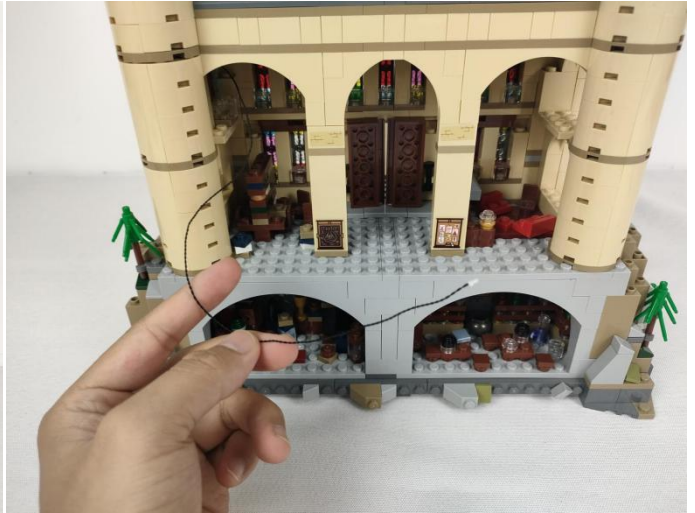
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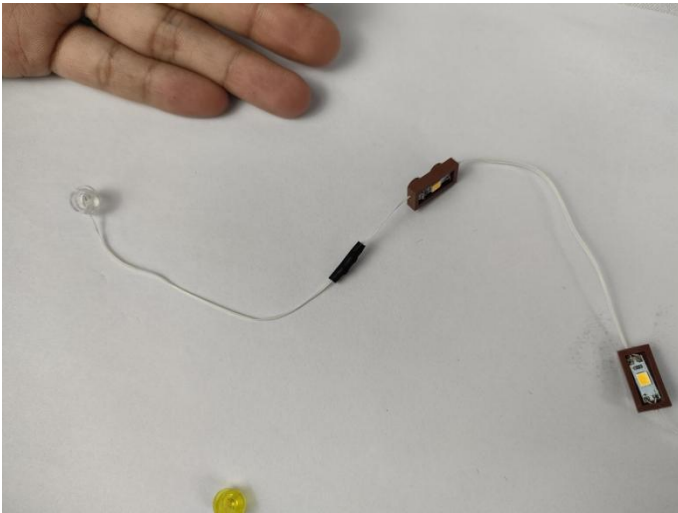
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213



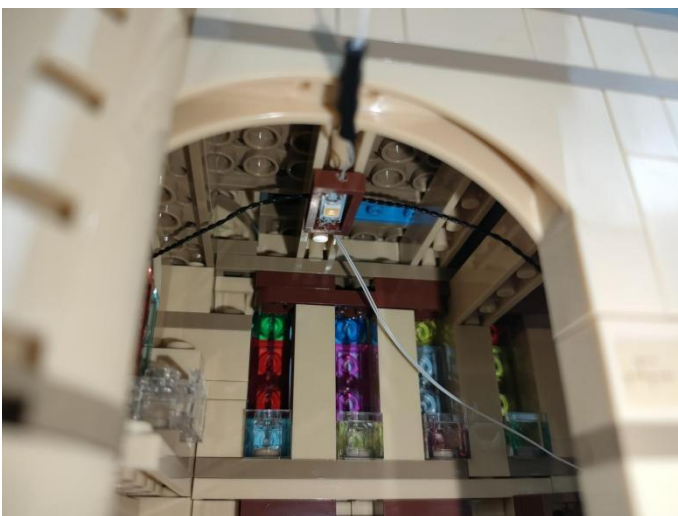
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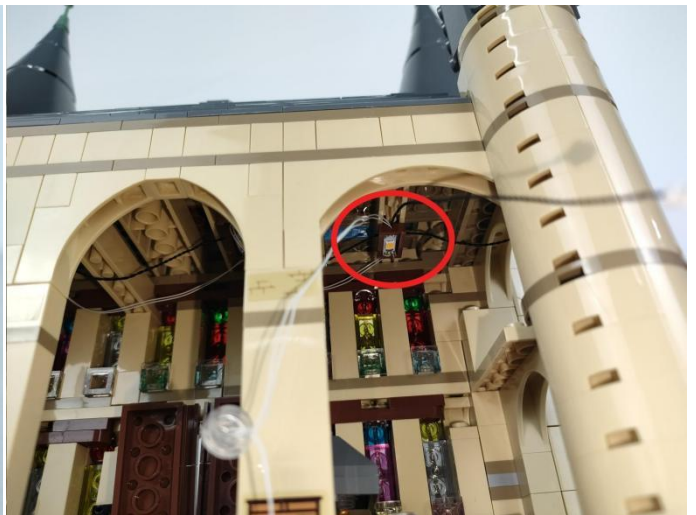
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218



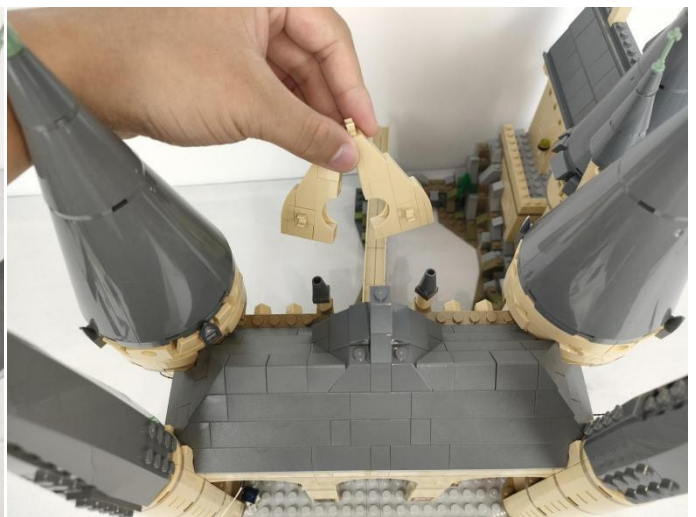
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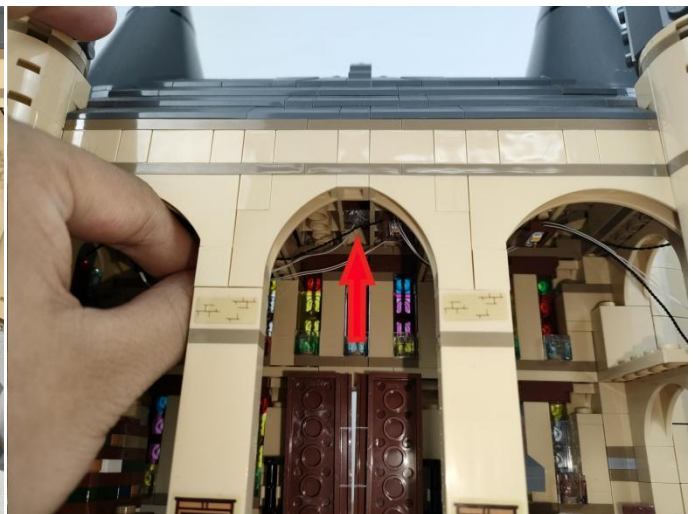
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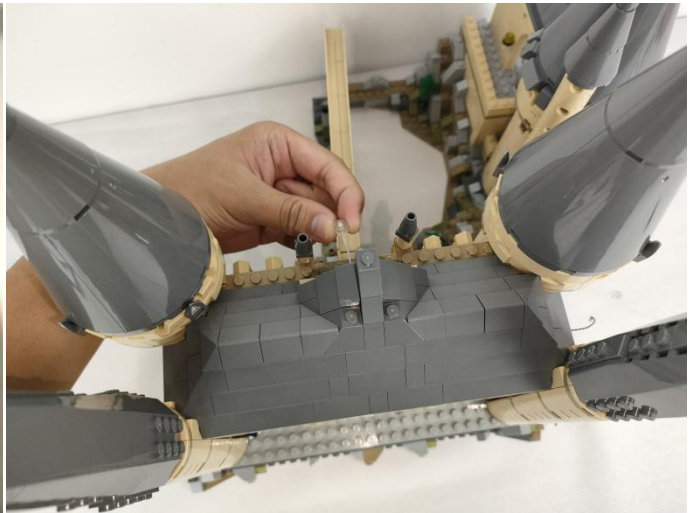
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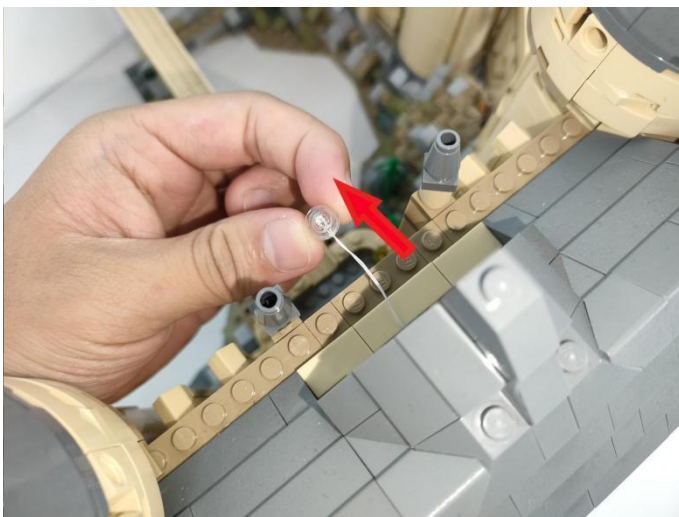
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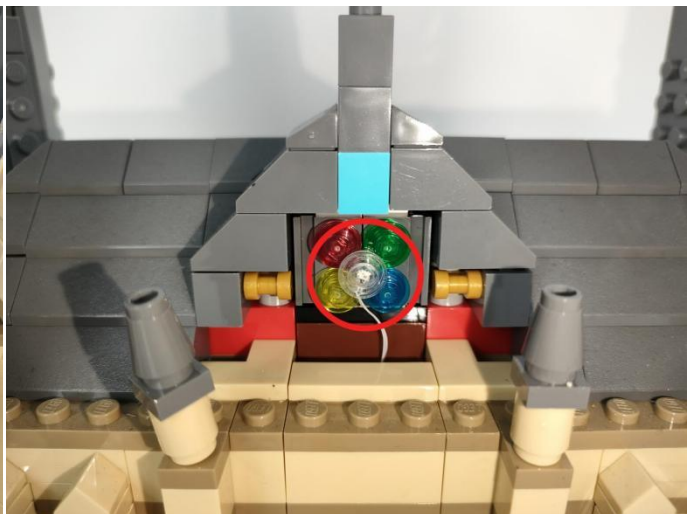
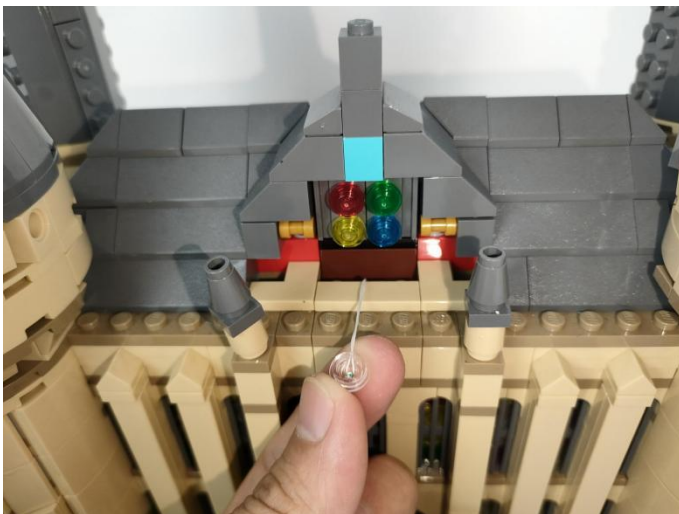
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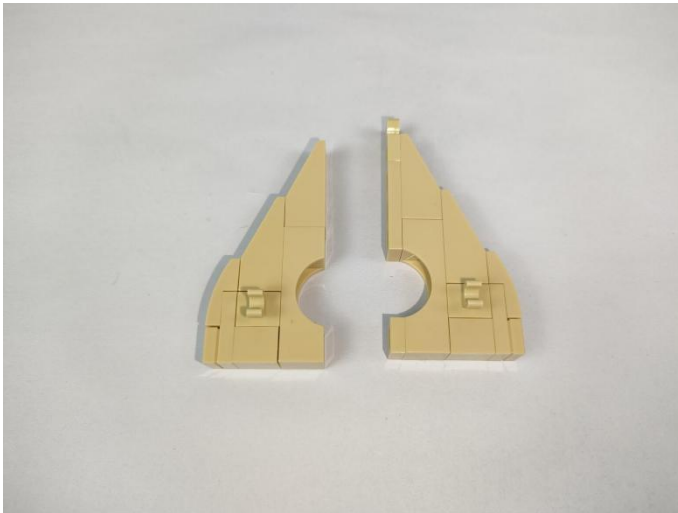
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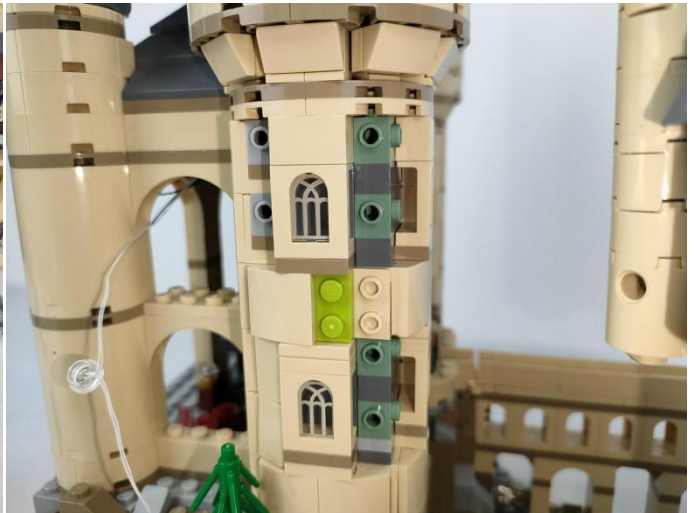
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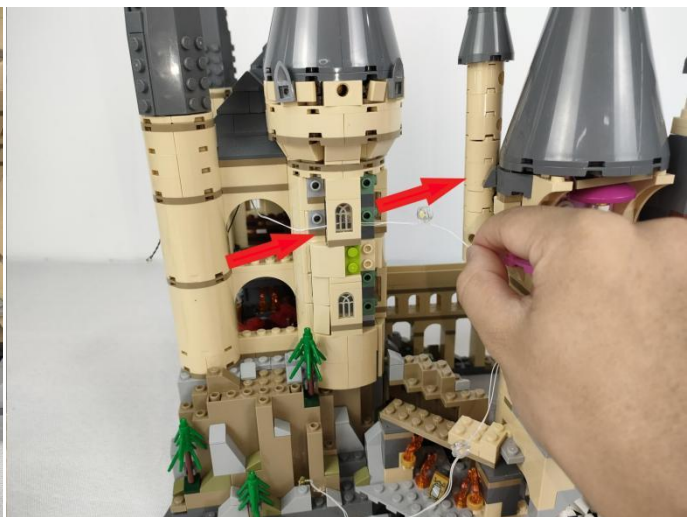
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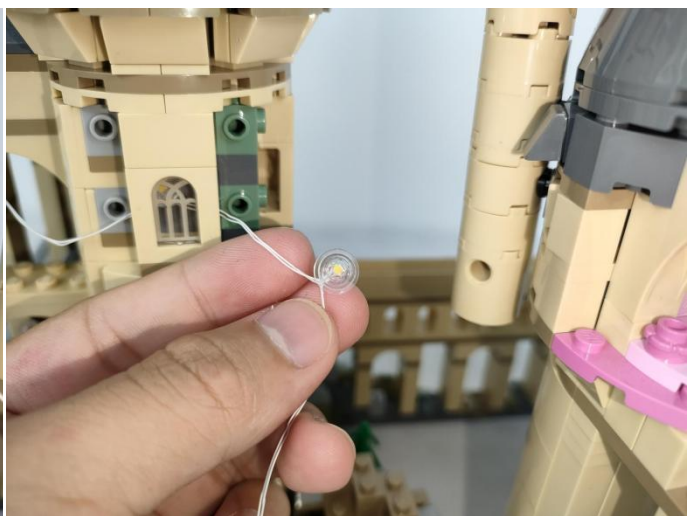
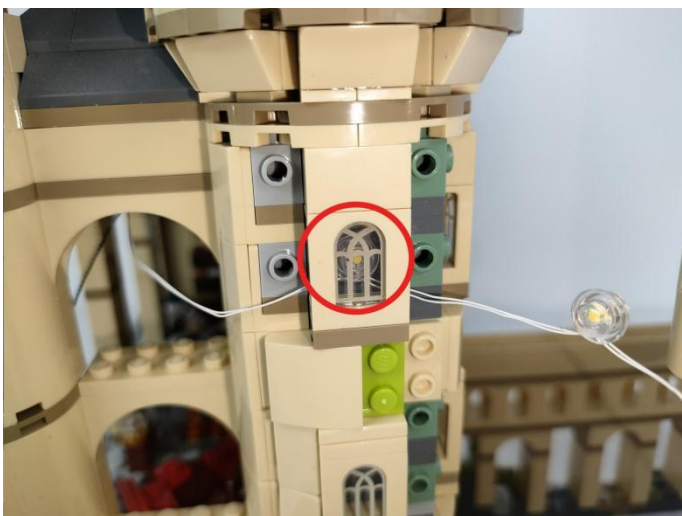
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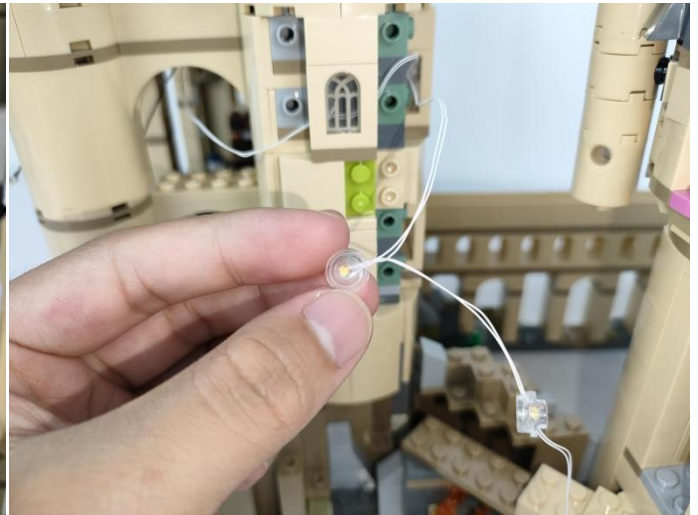
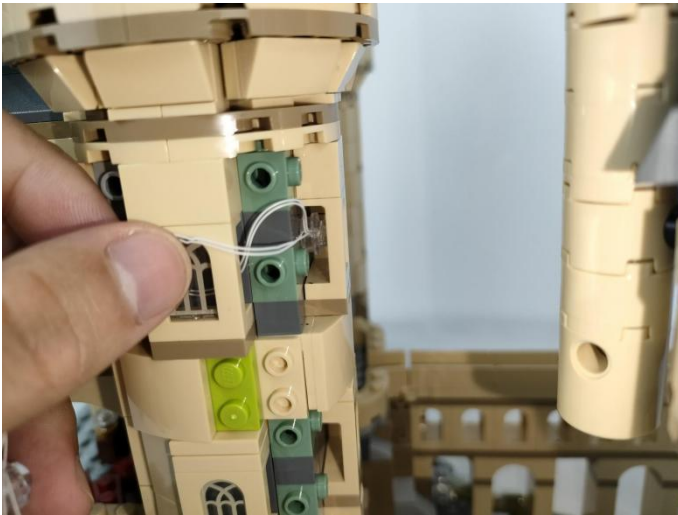
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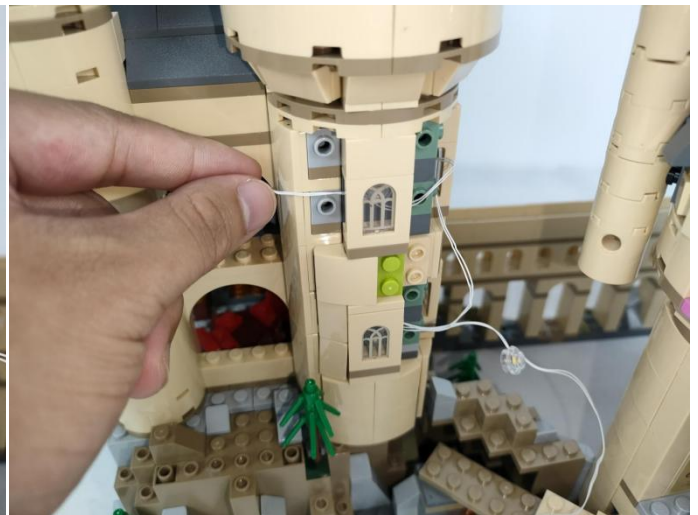
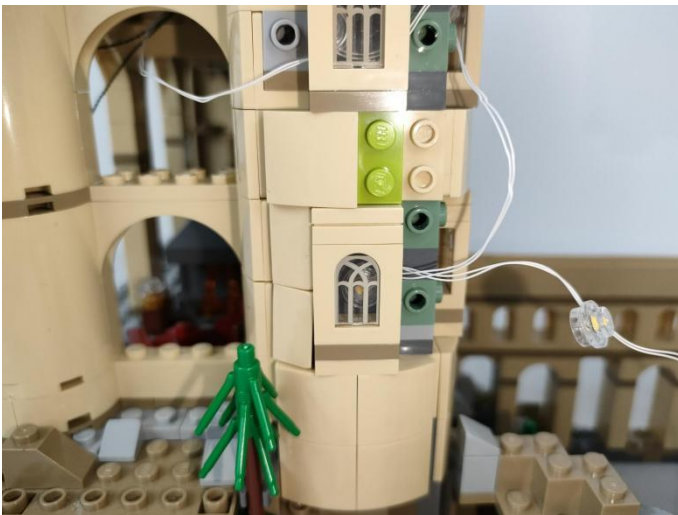
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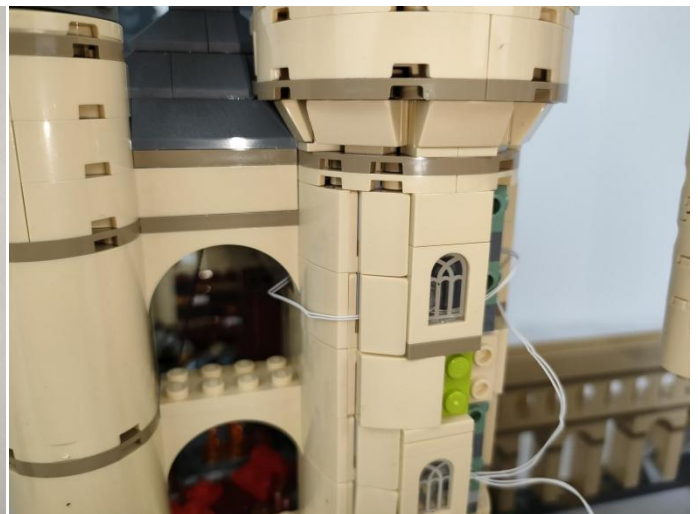
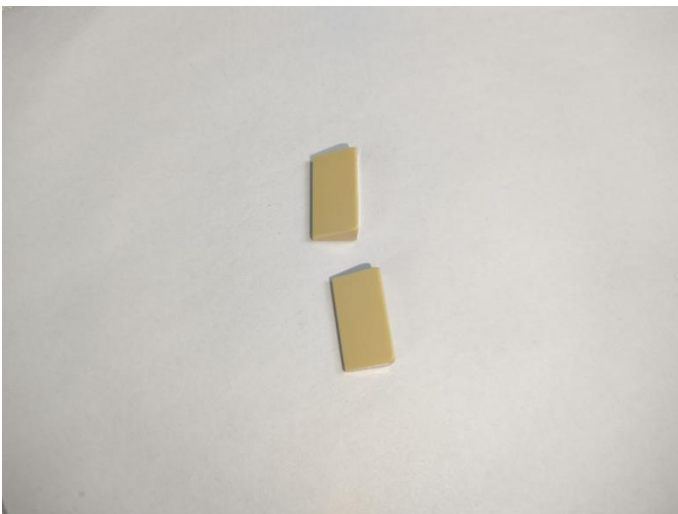
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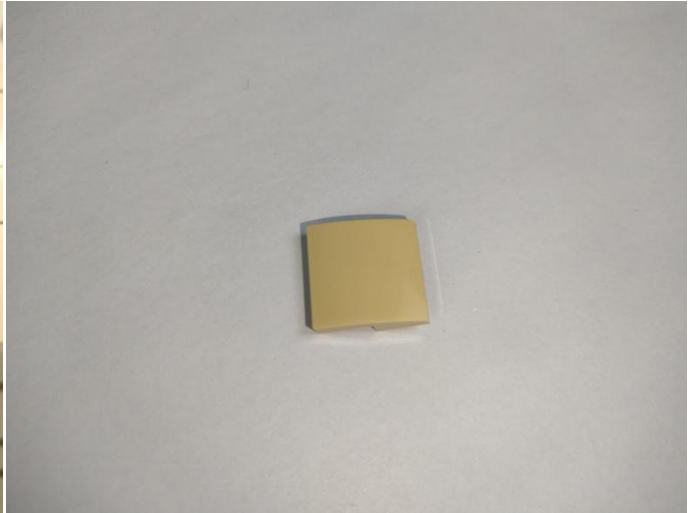
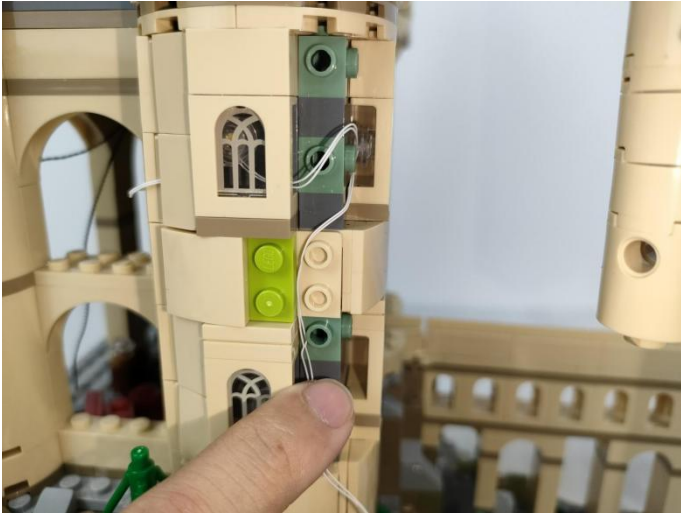
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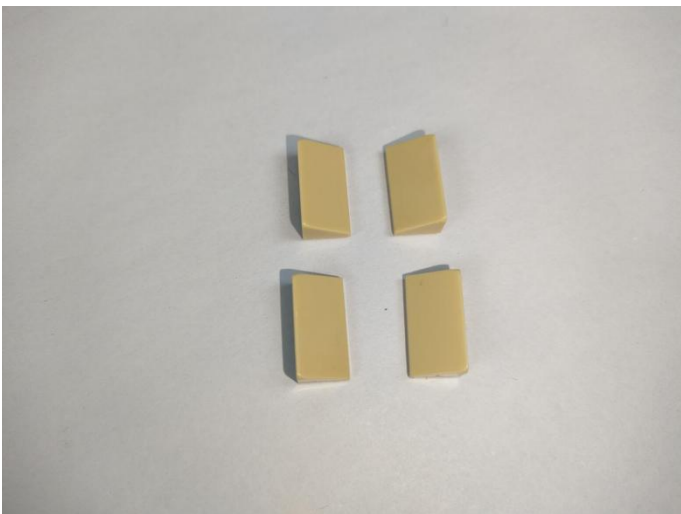
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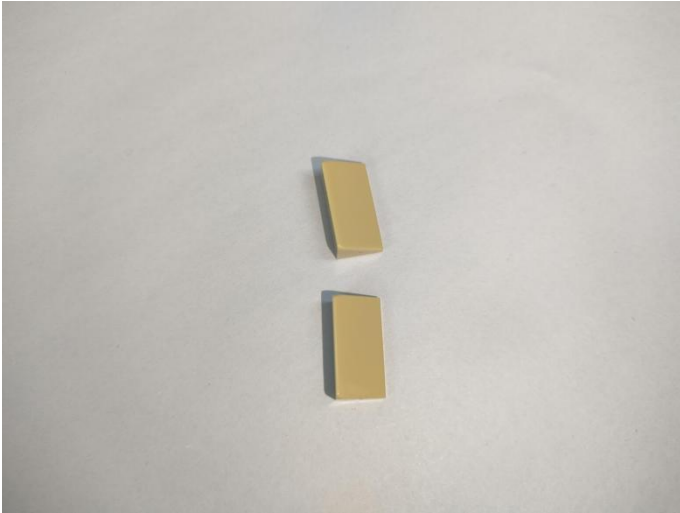
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240



241



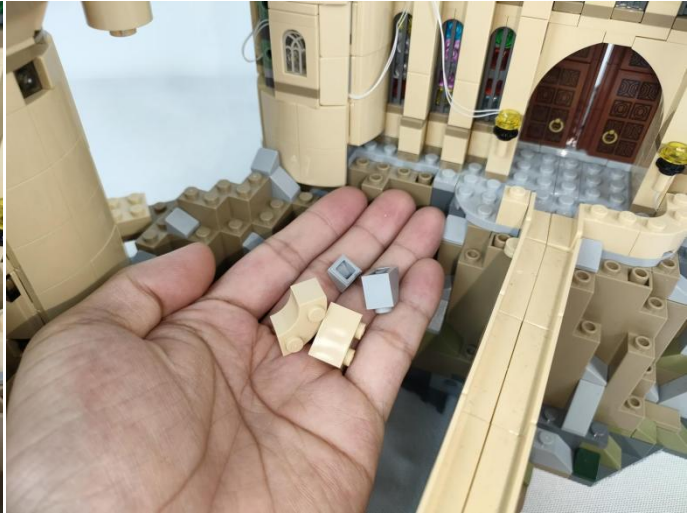
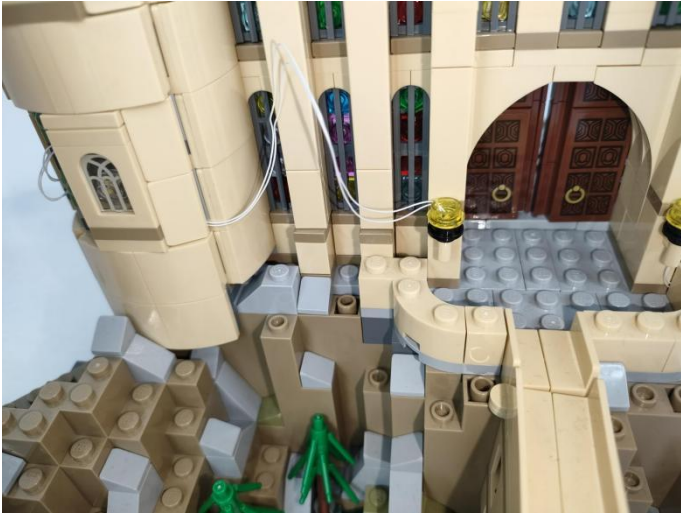
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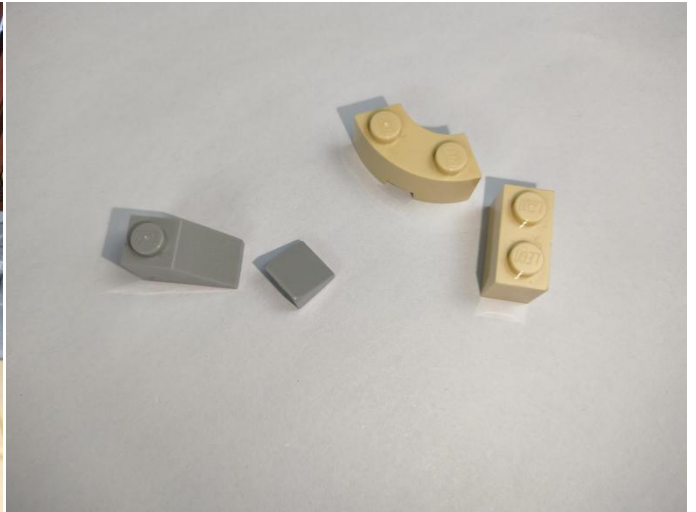
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244



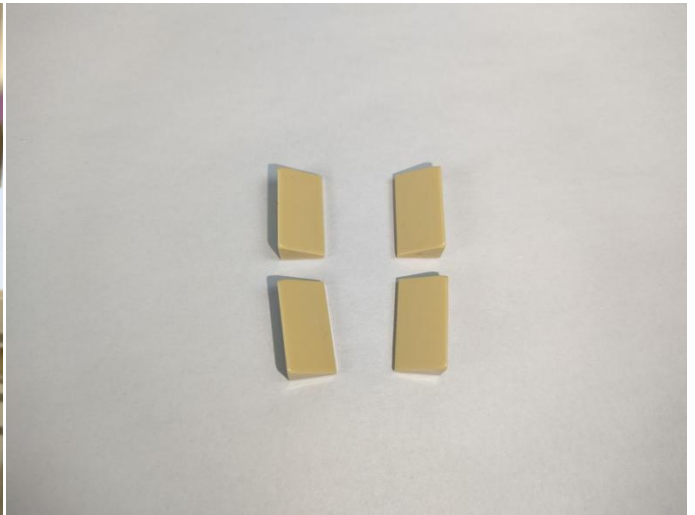
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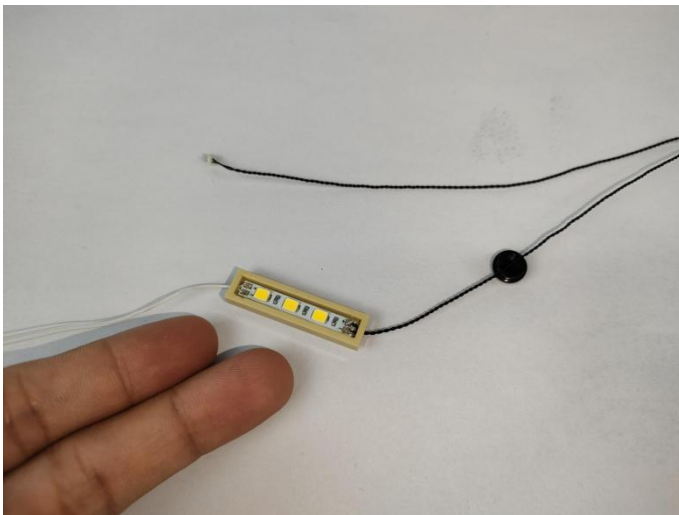
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250



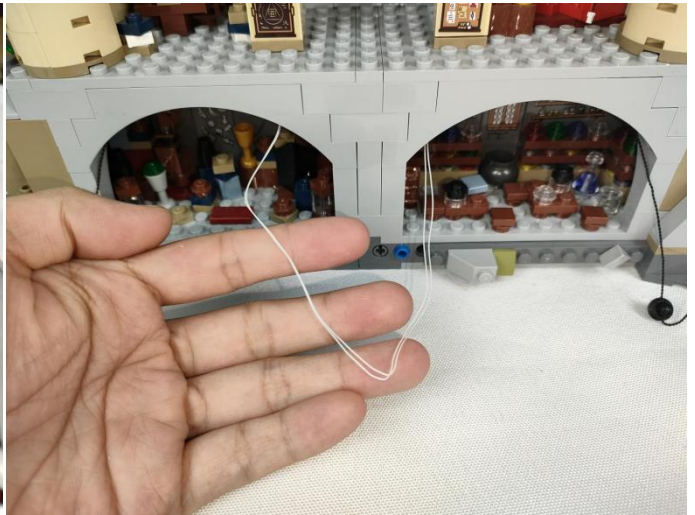
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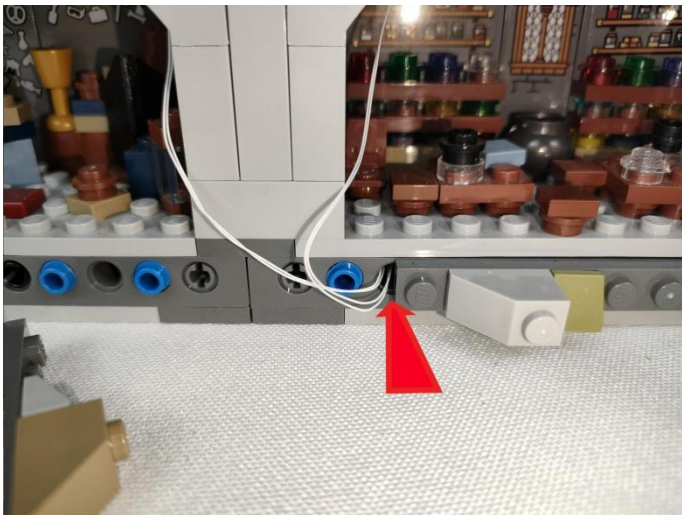
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253



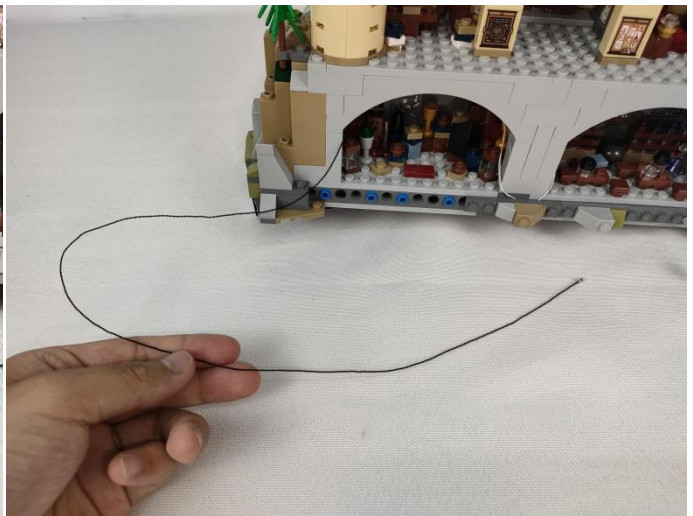
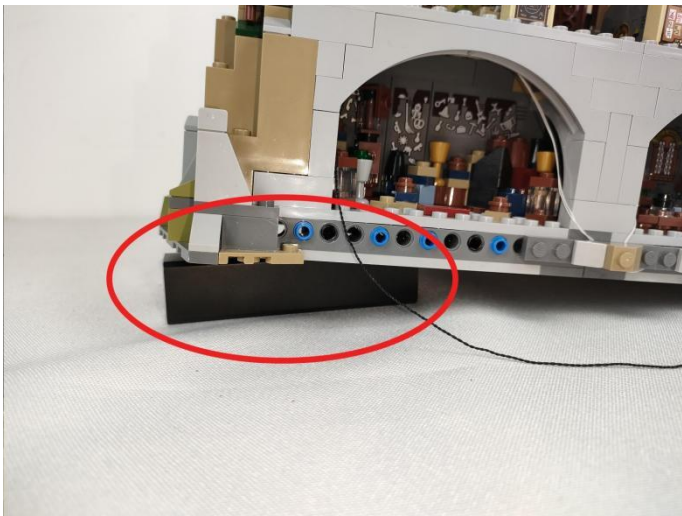
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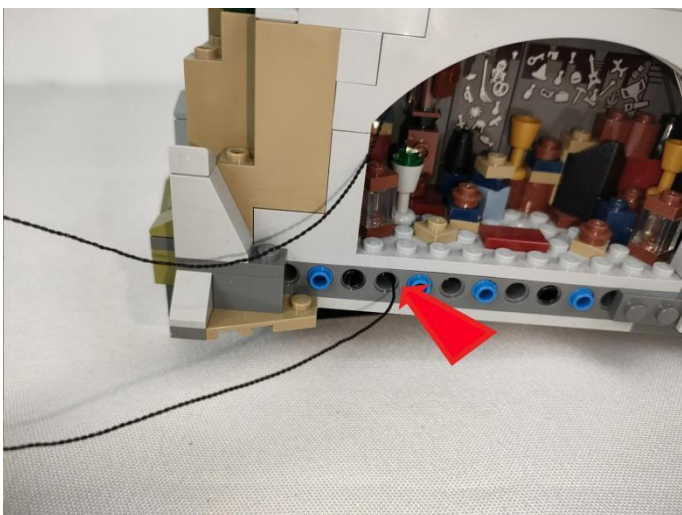
255



In order to facilitate the operation, you can use something to support the model.



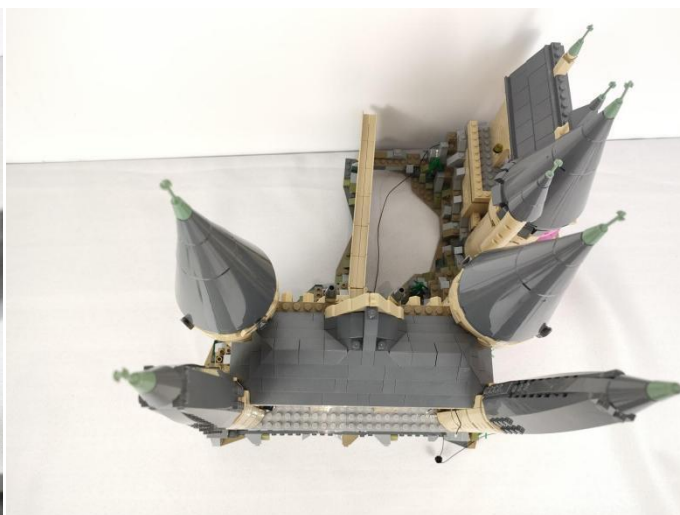
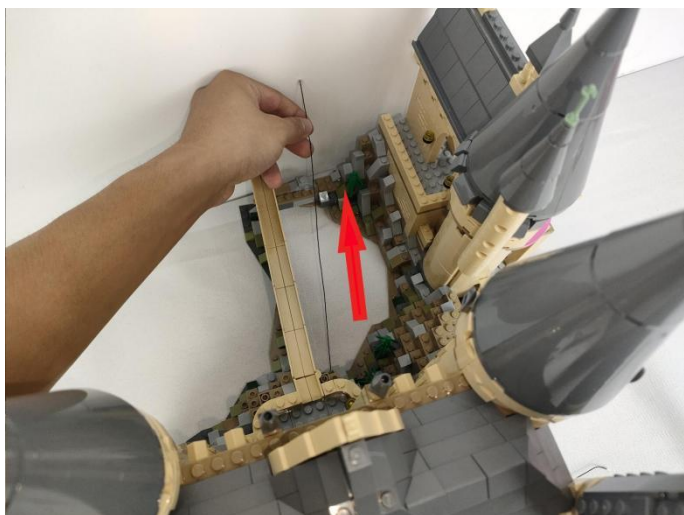
256



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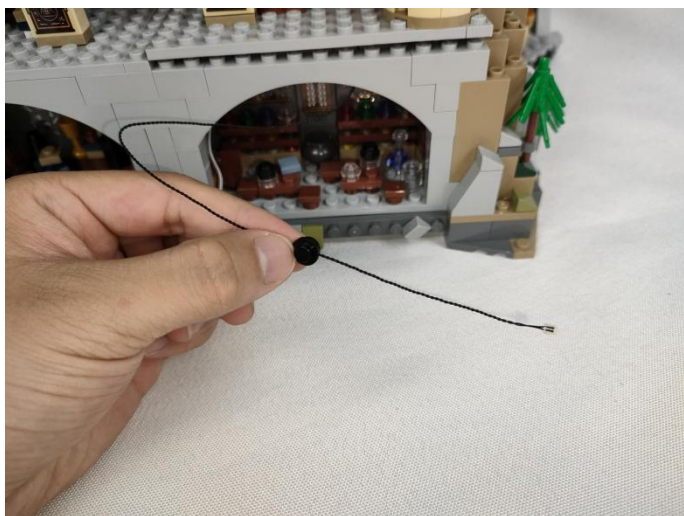
Pull the wire that goes to the bottom to the position in the figure.



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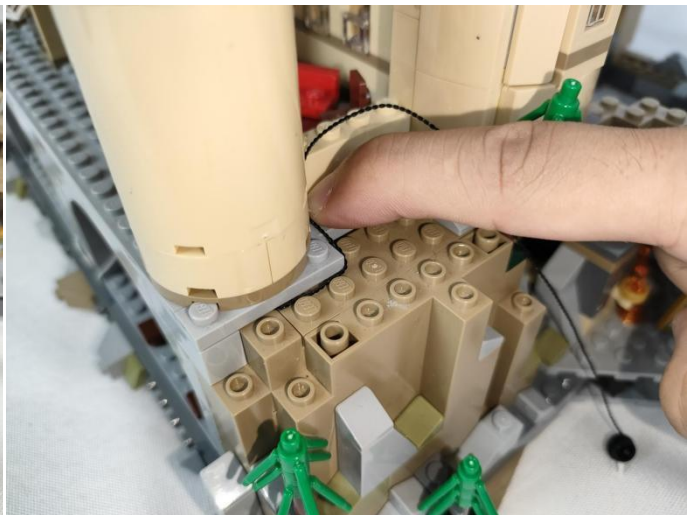
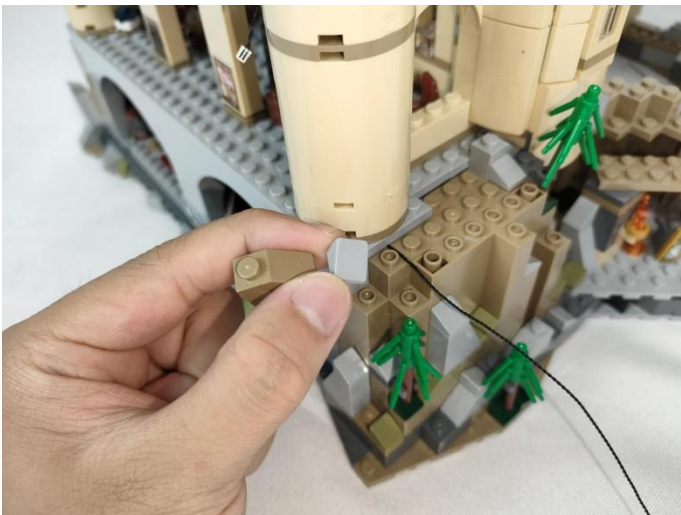
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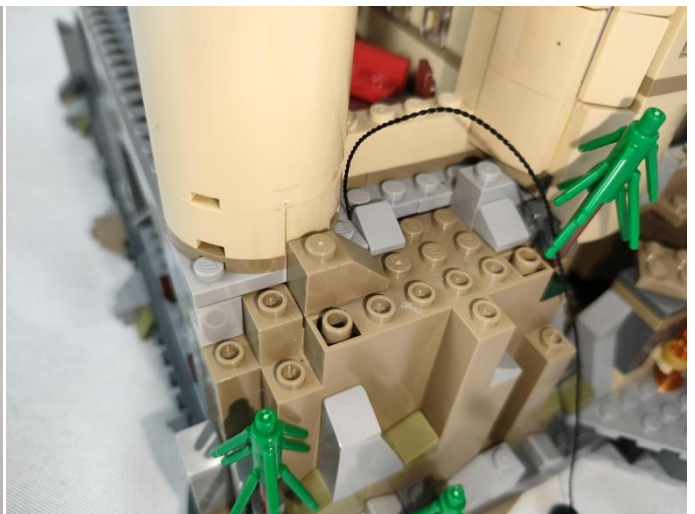
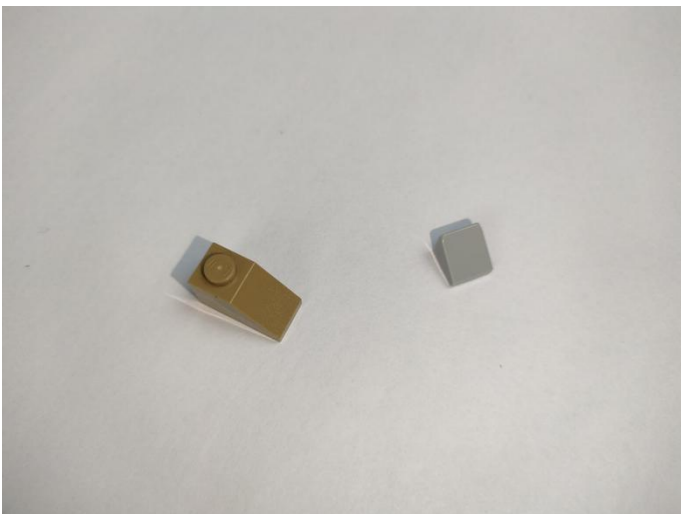
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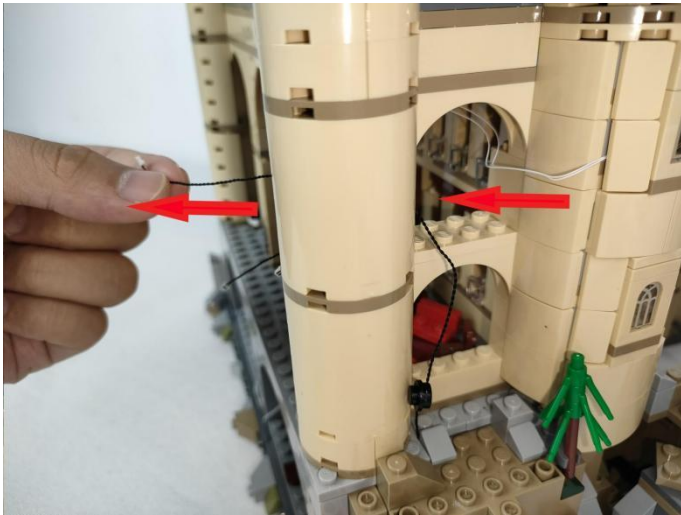
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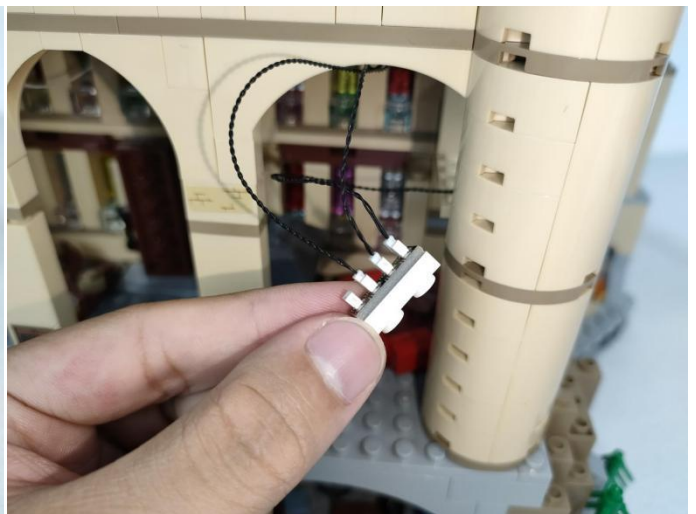
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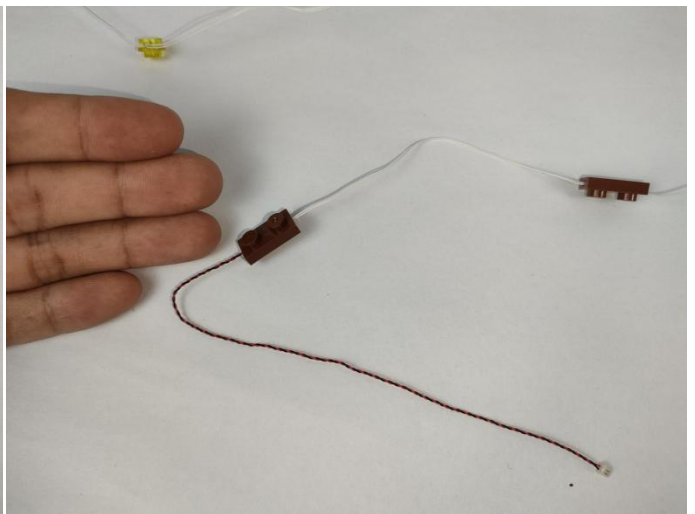
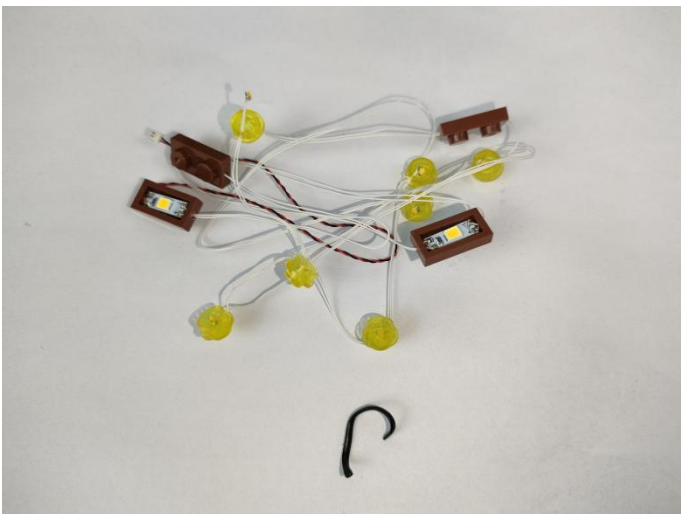
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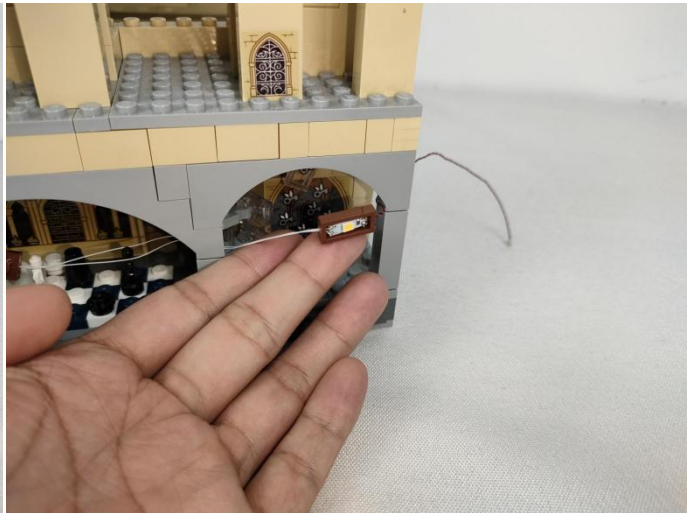
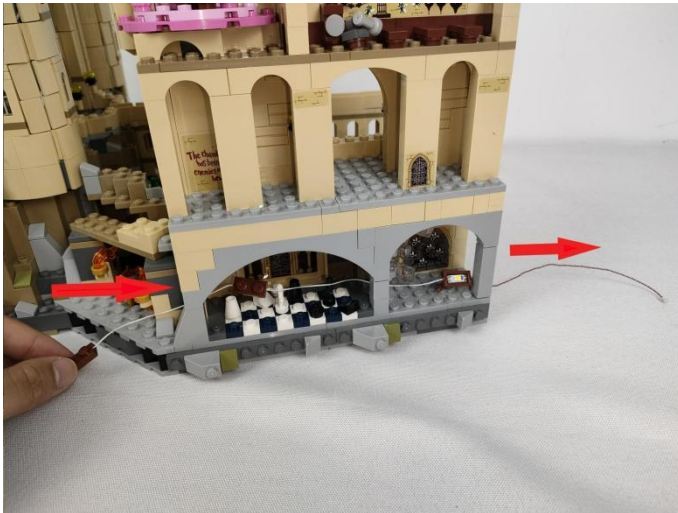
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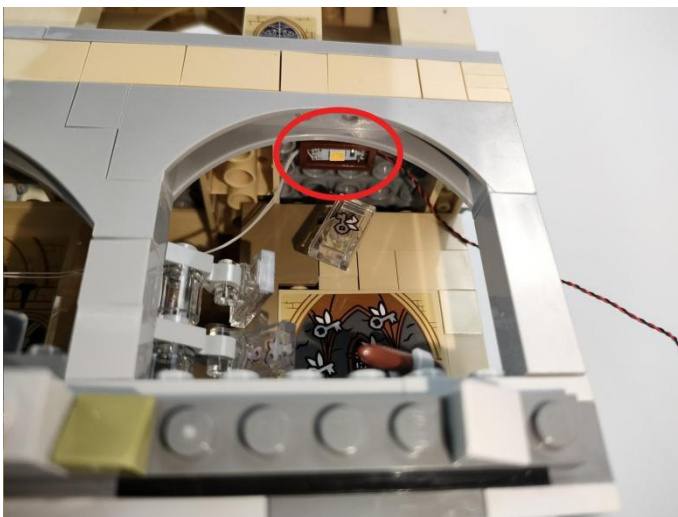
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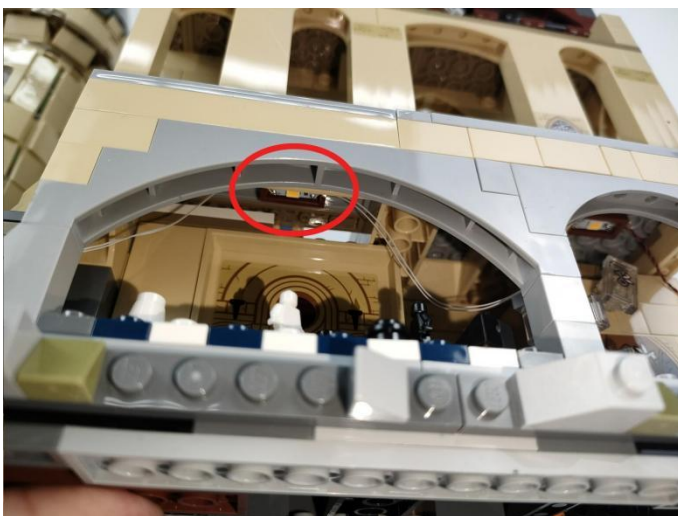
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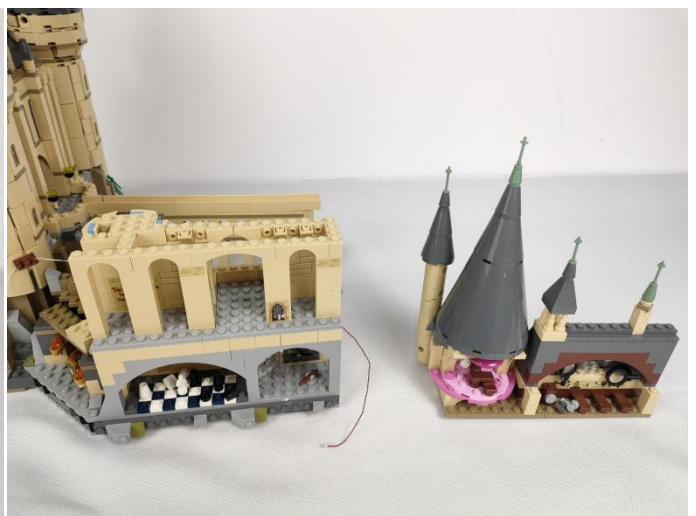
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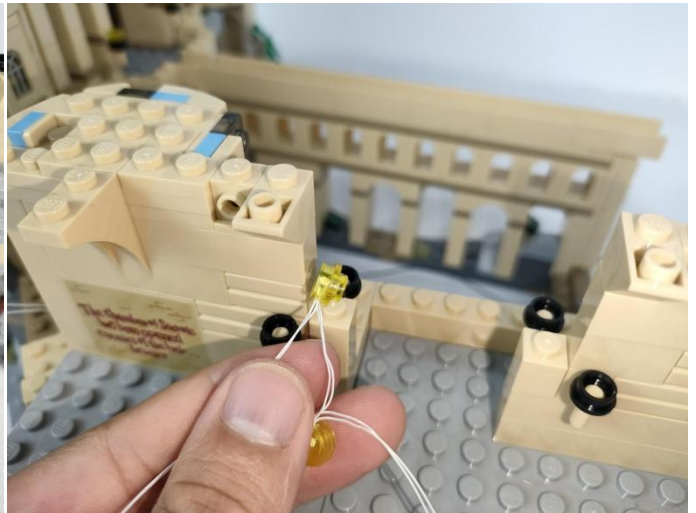
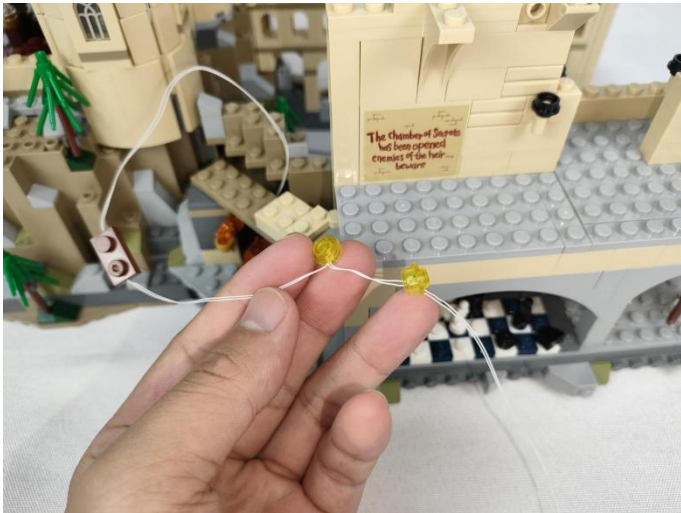
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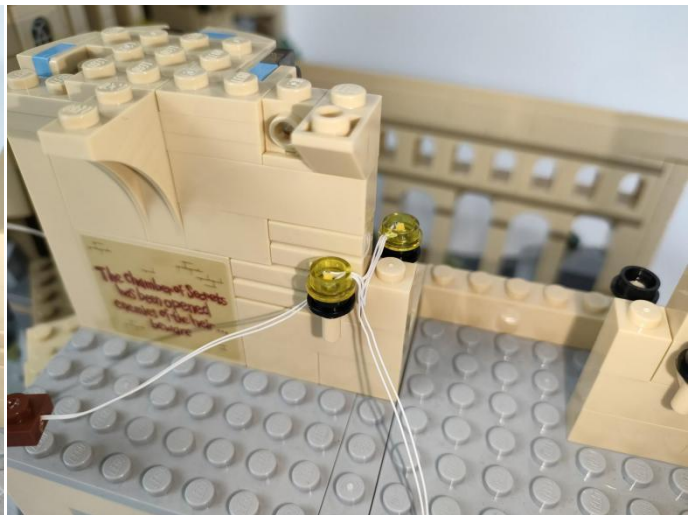
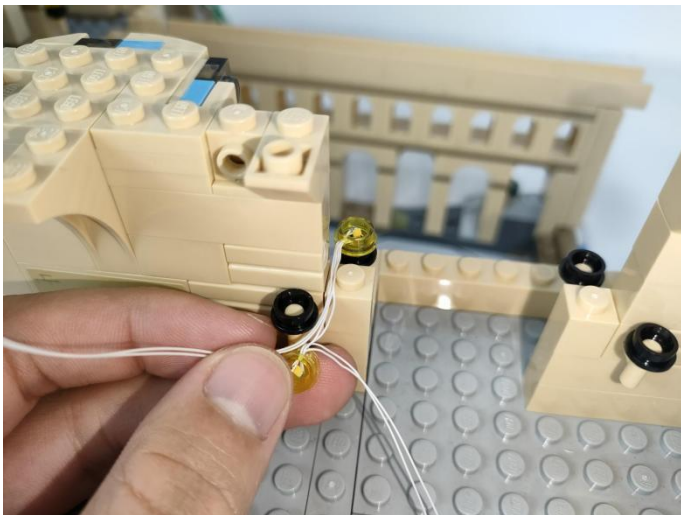
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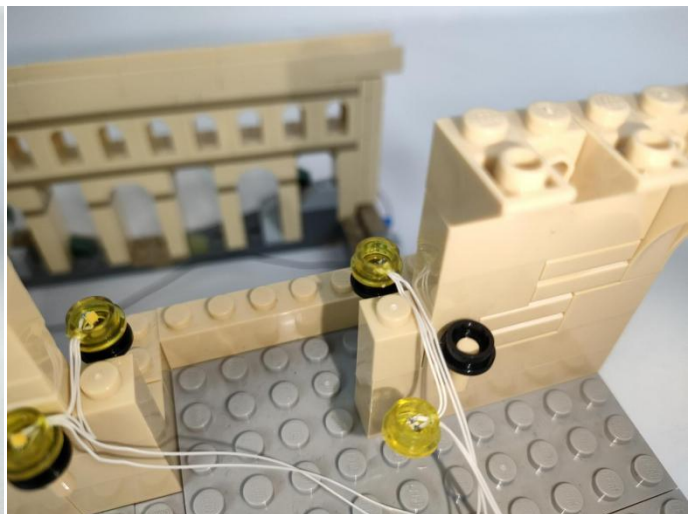
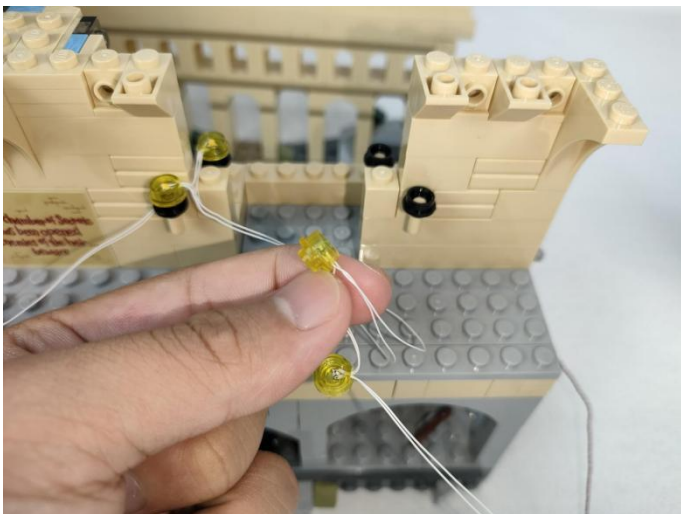
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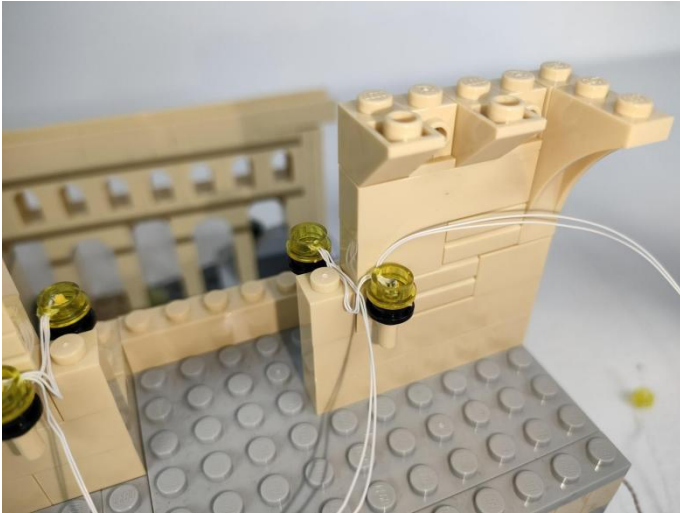
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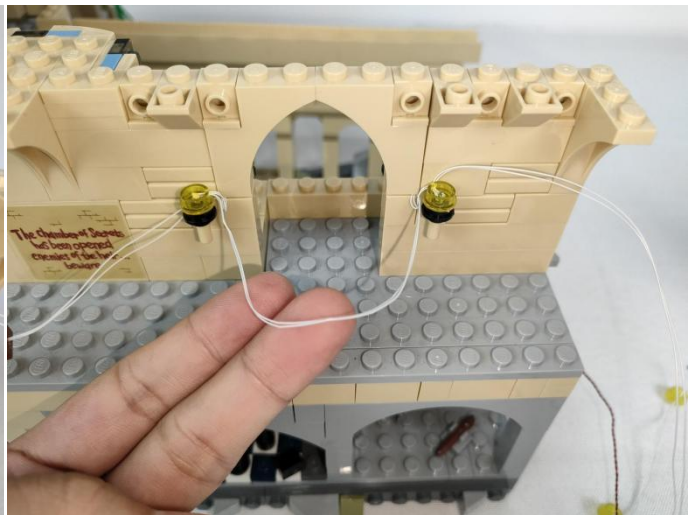
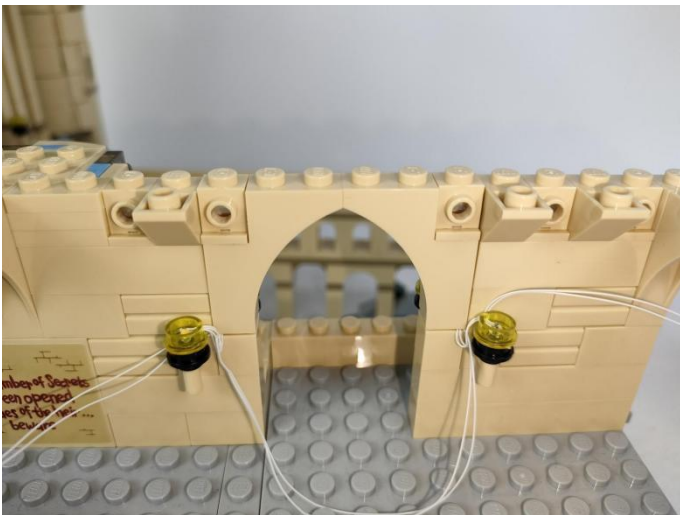
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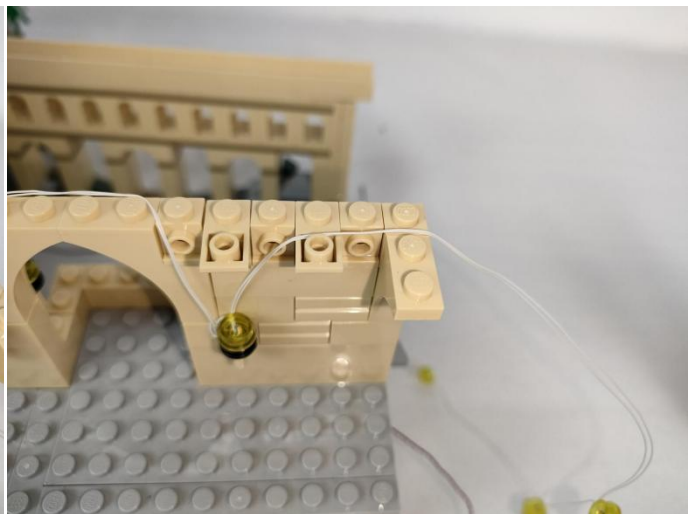
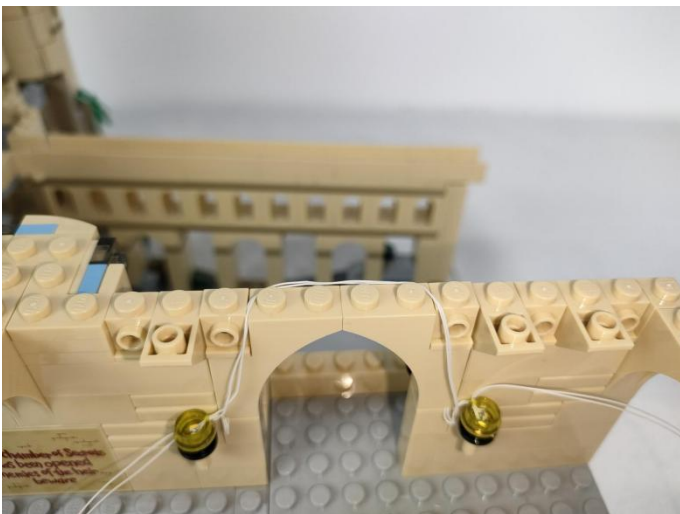
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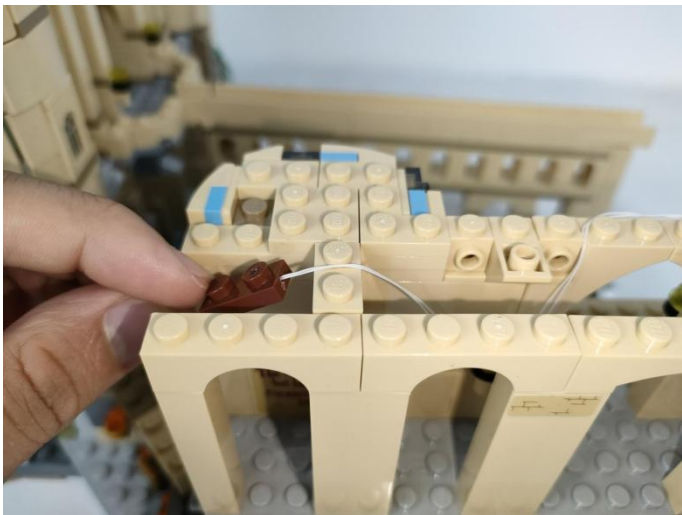
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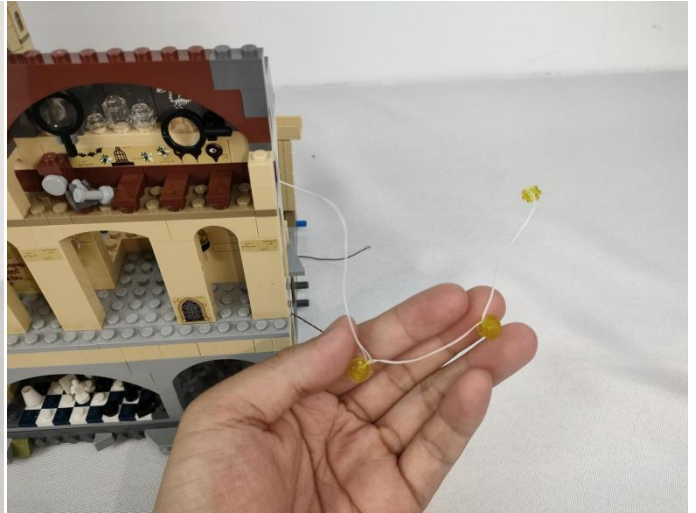
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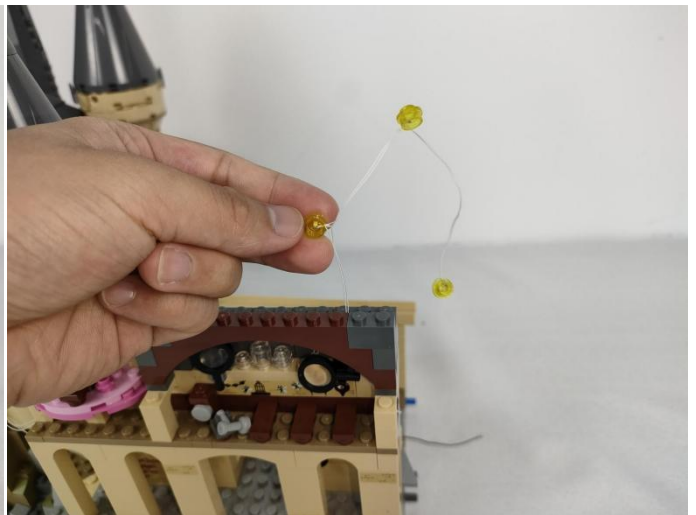
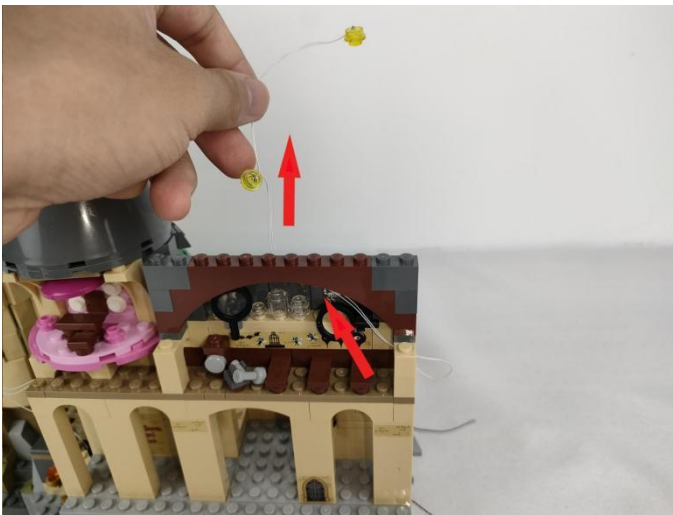
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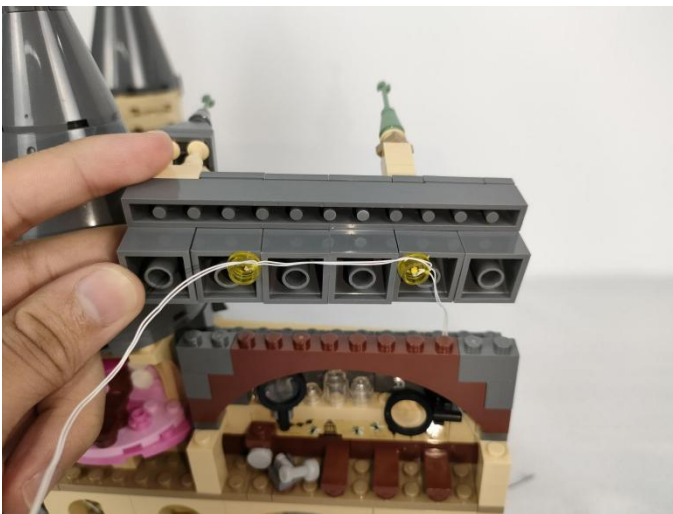
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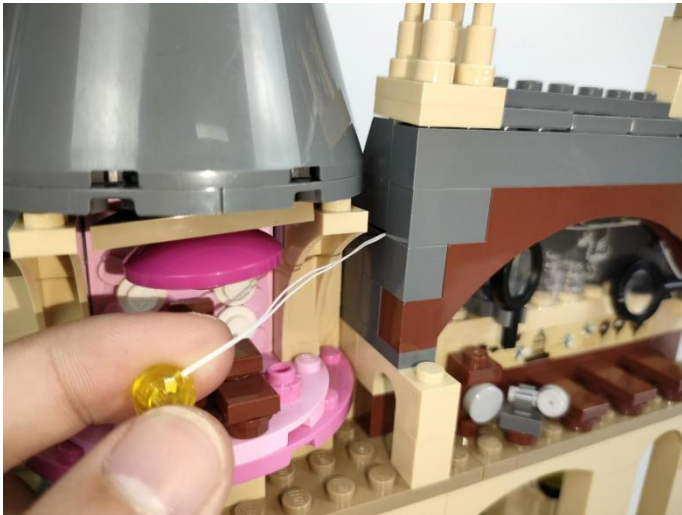
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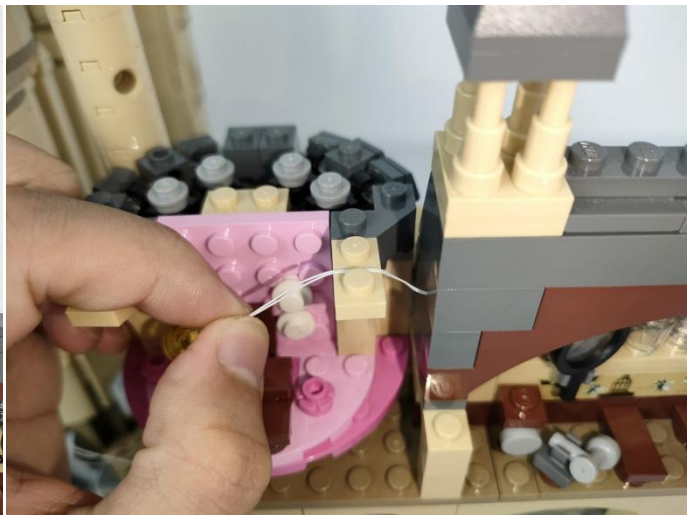
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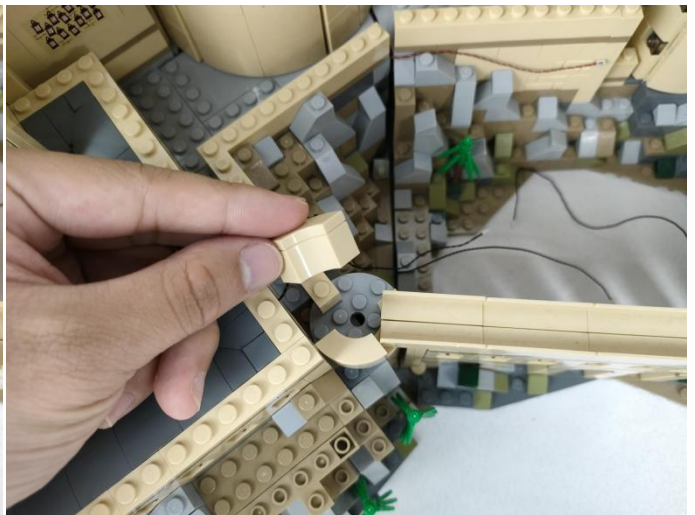
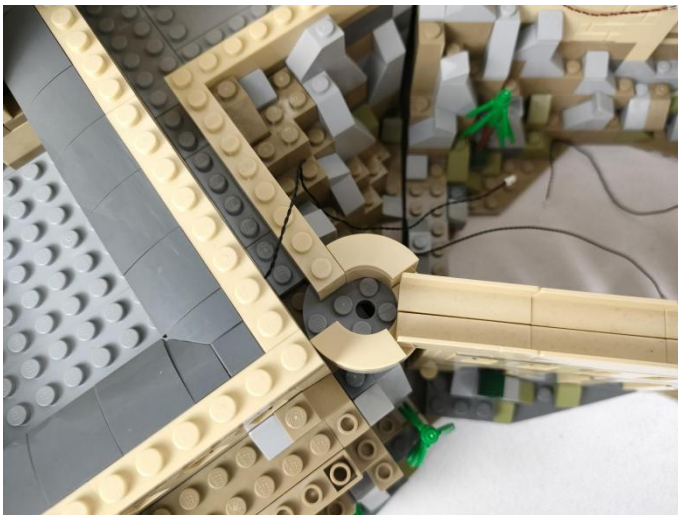
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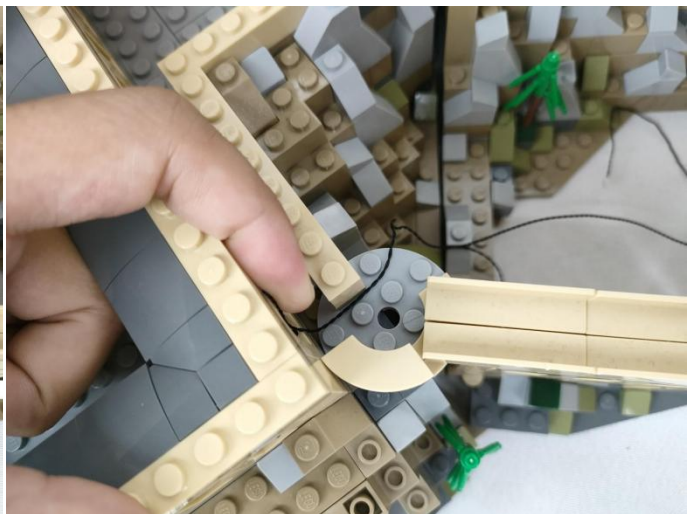
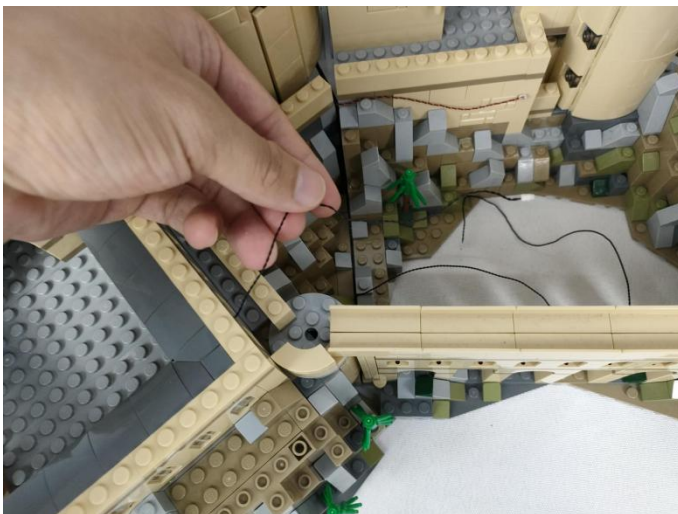
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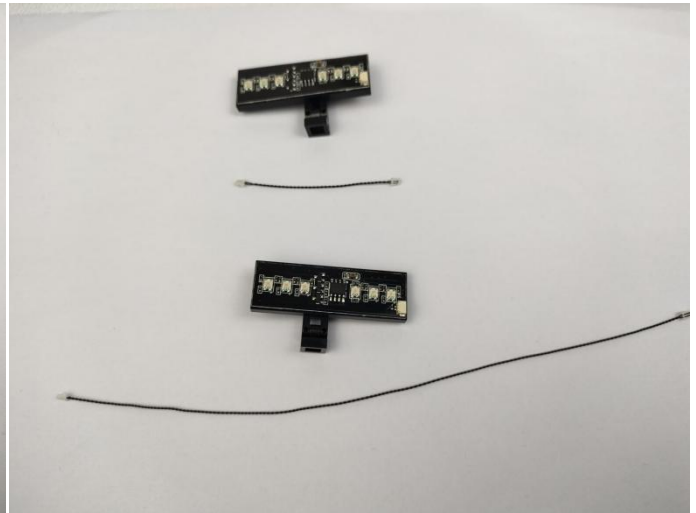
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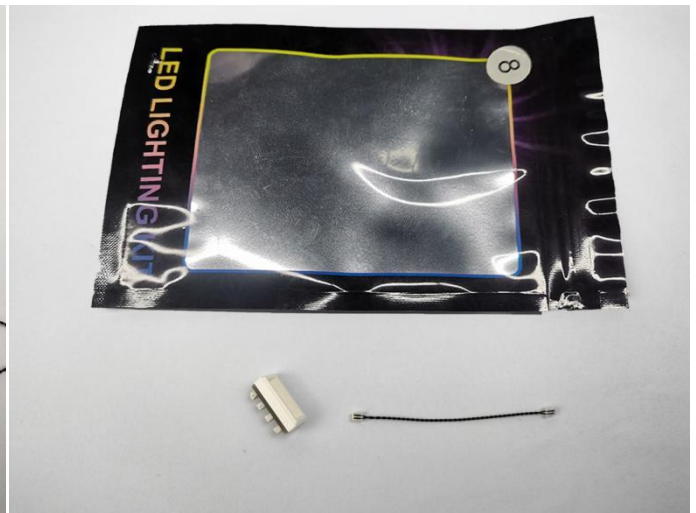
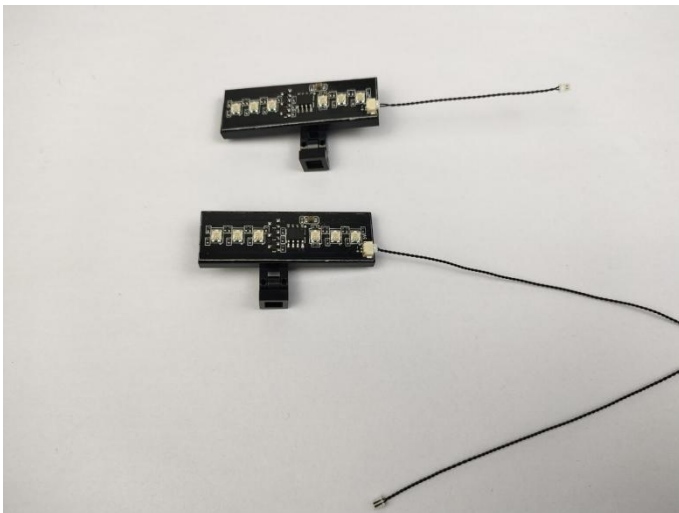
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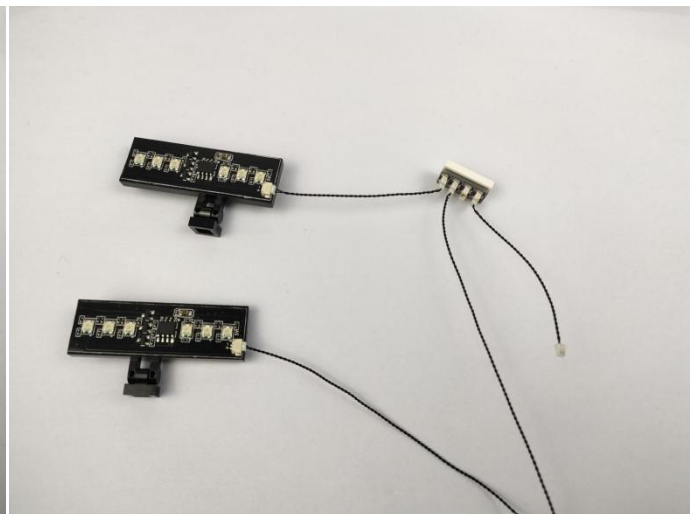
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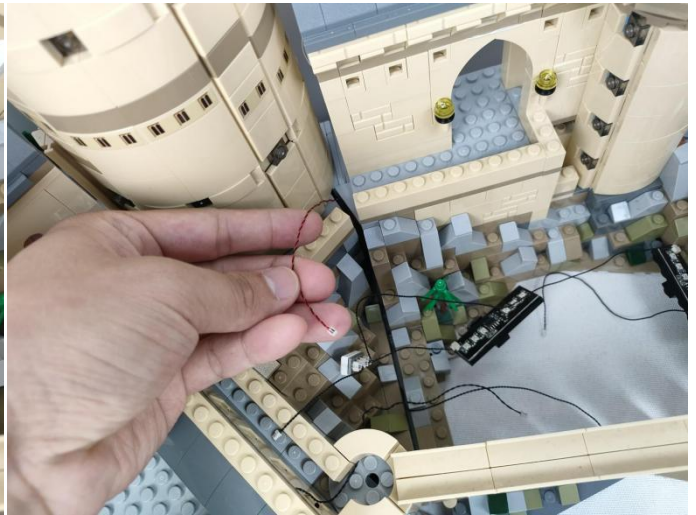
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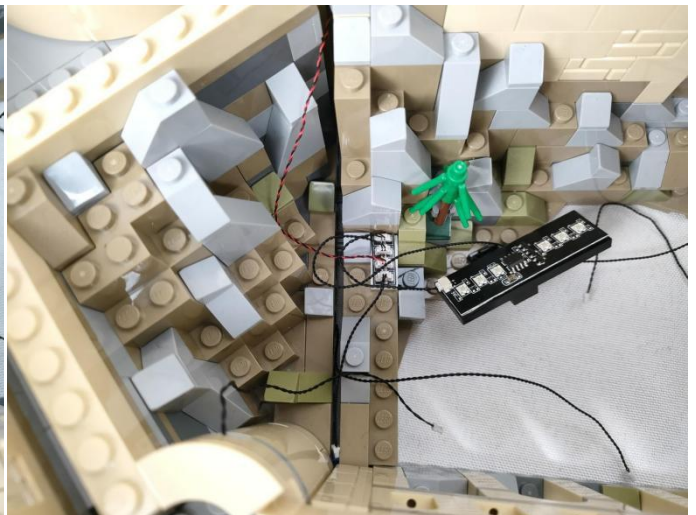
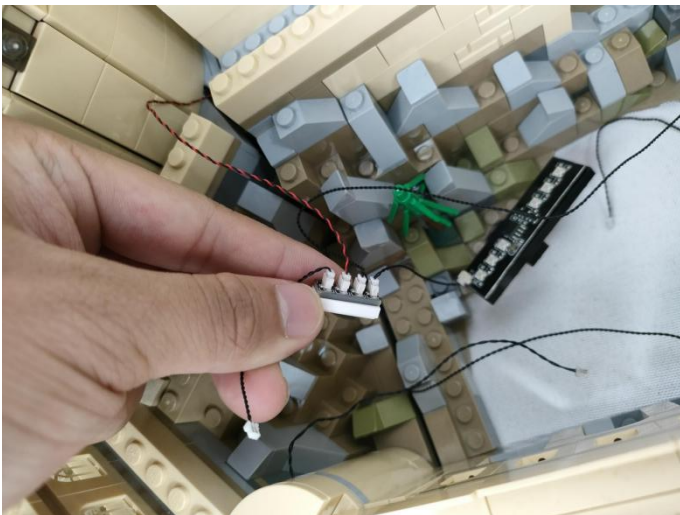
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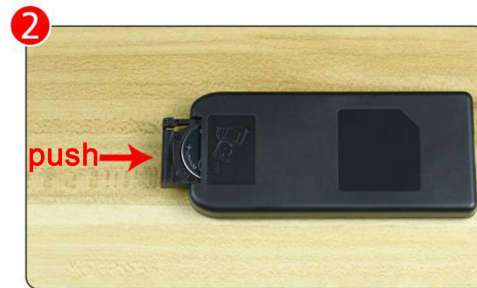
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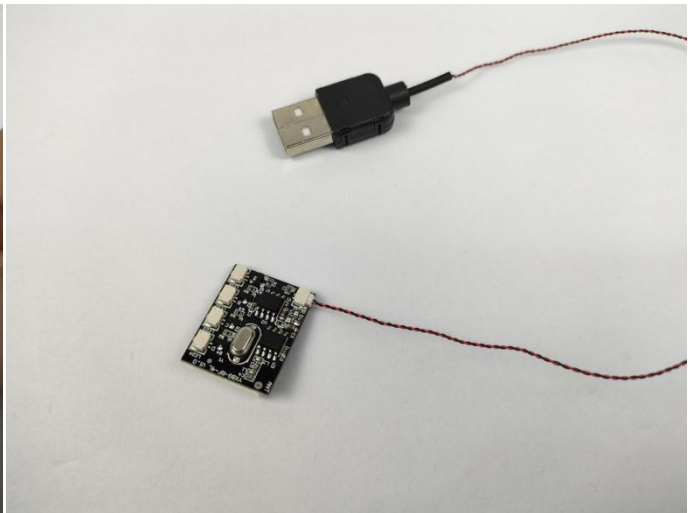
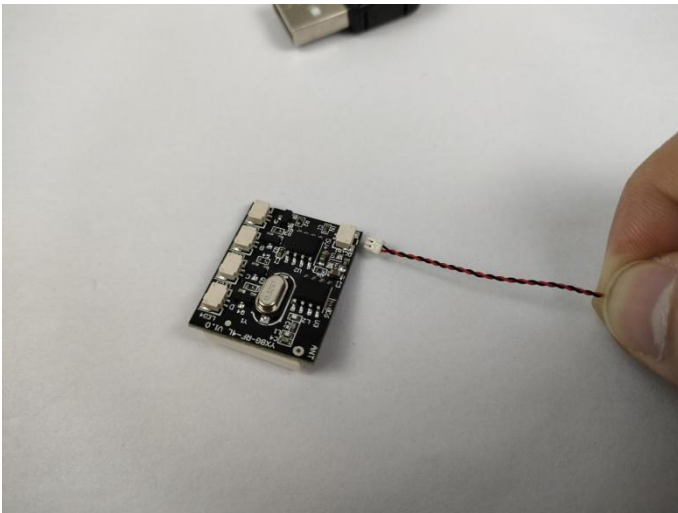
Remote control function description

- 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+: Increase brightness
- Brightness -: Reduce brightness

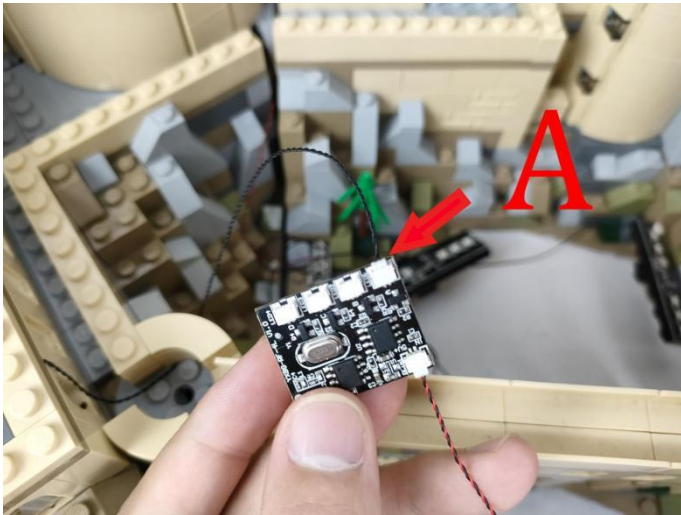
The remote control does not contain batteries, please buy a CR2025 or CR2032 button battery in the nearest store and install it in the remote control.



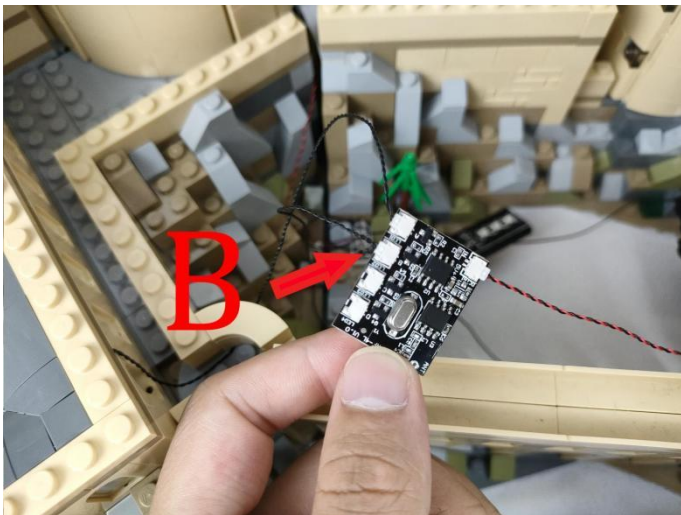
308



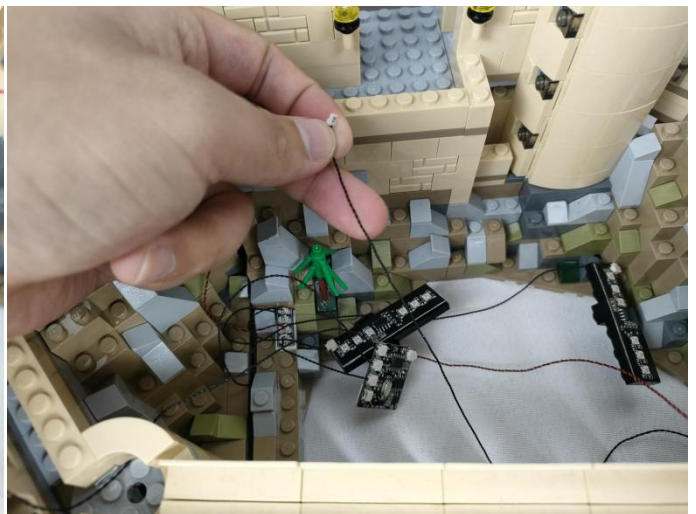
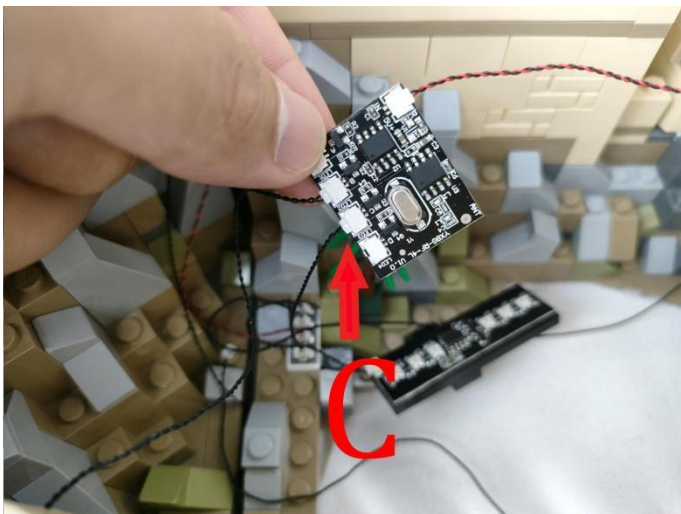
309



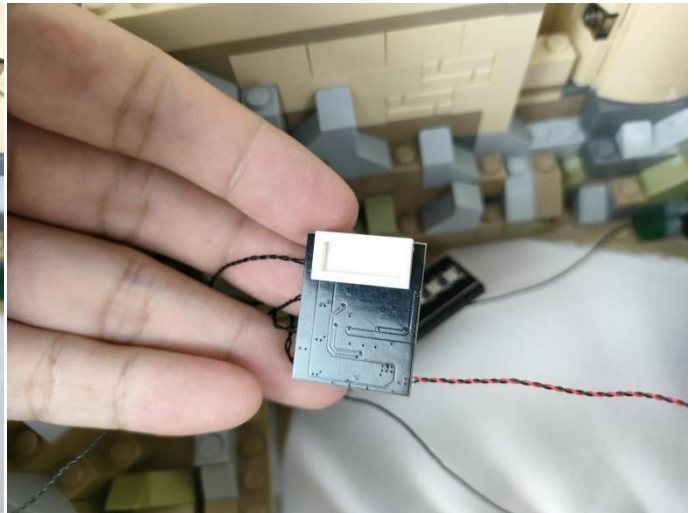
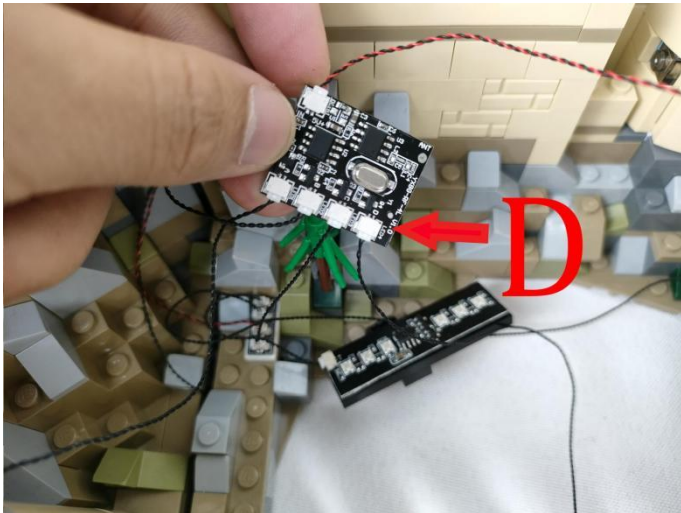
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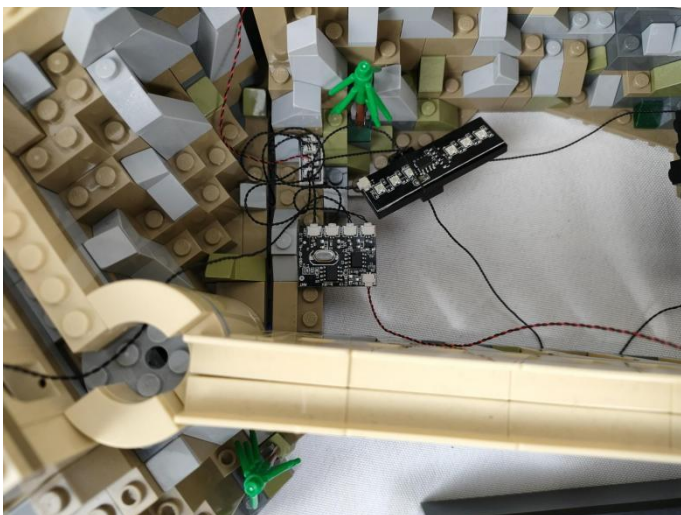
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Remote control function description



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+: Increase brightness

Brightness -: Reduce brightness

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

