

# 21330 Home Alone GC142

- Installation requires a lot of patience and great observation that your LEGO bricks will come alive when you get this finished. The bricks with lighting as below, so make sure you're ready and let's get started.



# Strategies for the Installation

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

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

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

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

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

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

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

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

This set contains eight bags labelled "1" "2" "3" "4" "5" "6" "7" "8", 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.

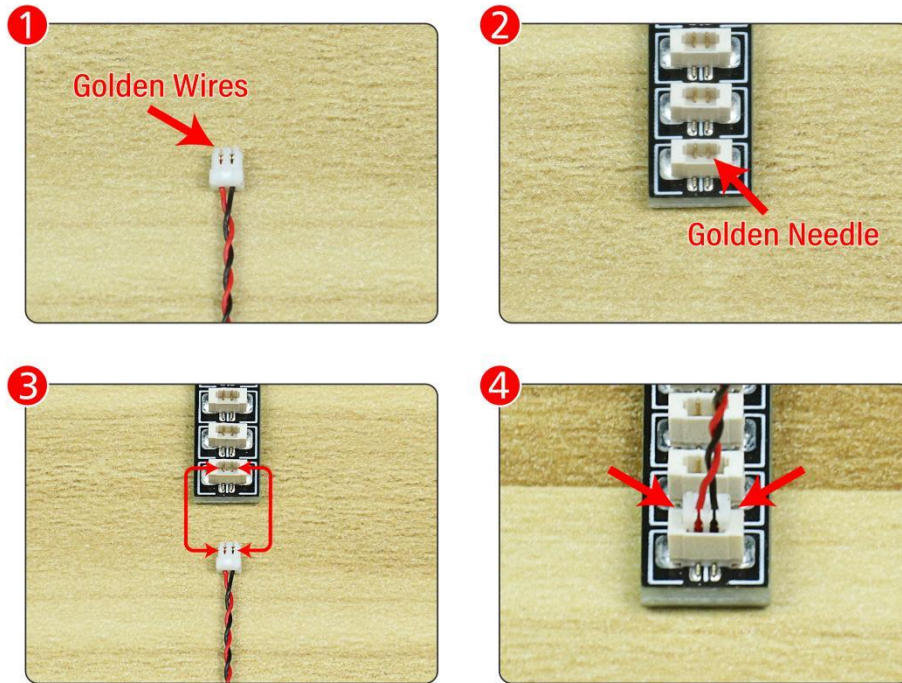
**Section B:** Test that each components is working properly.

Take out the Expansion Board and the USB Power Cable from No. 7 bag and No.8 bag.

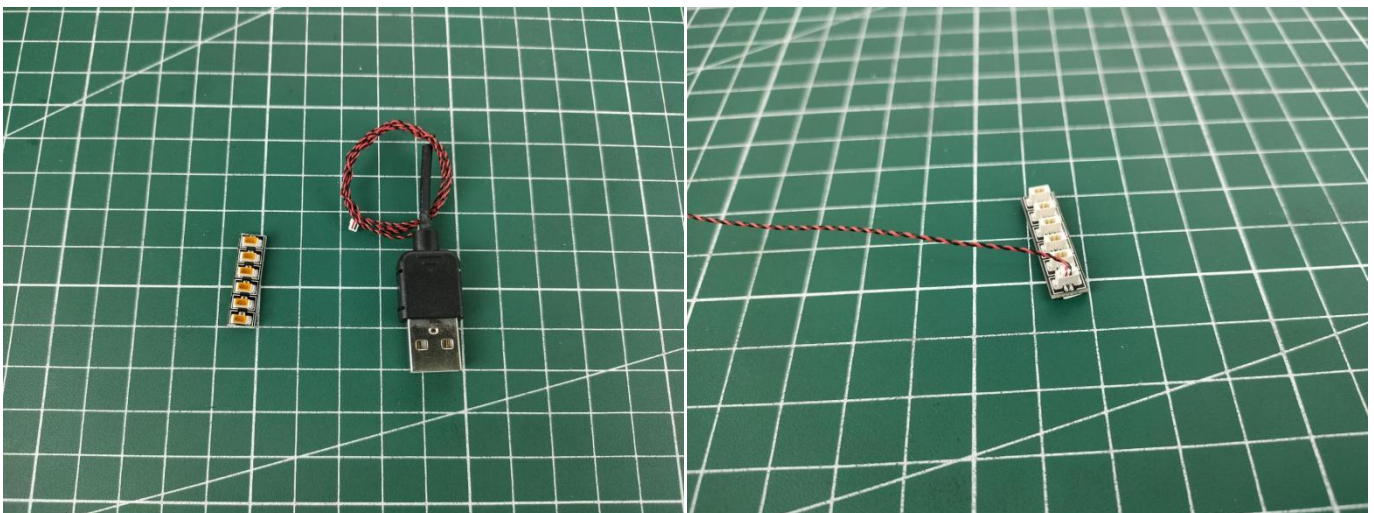


It is worth reminding that our products are all customized. They have a unique way of connecting. The white plug on wire and the socket of the expansion board need to be connected together to transmit power.

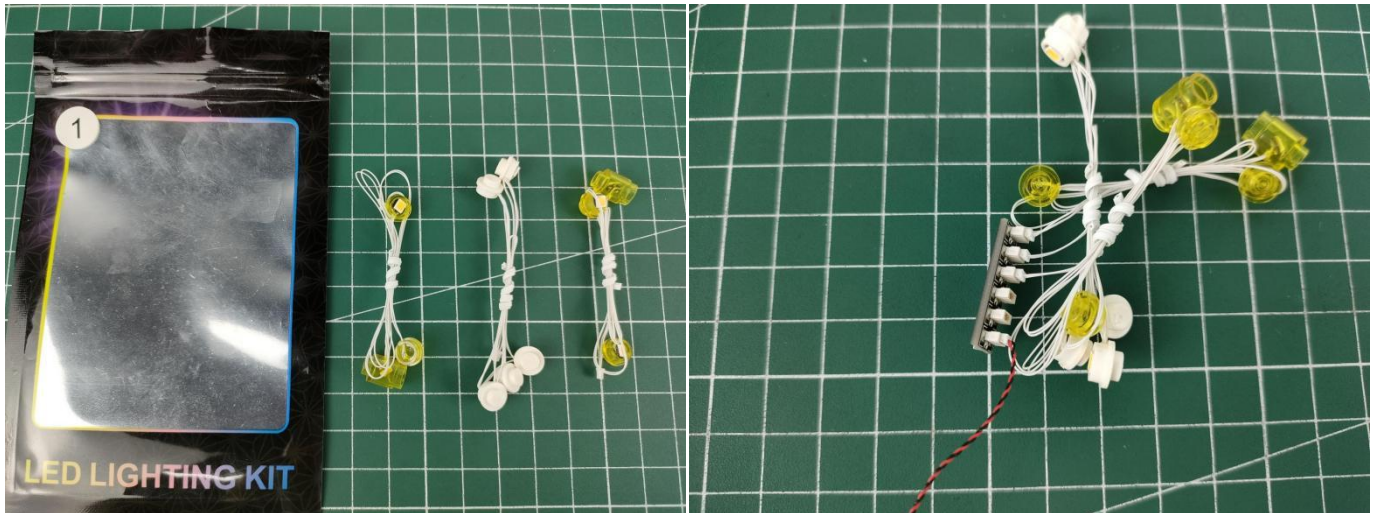
Note that on one side of the white plug you can see two very small golden wires that should be connected to the two golden needles in socket of the expansion board. shown as blow.



Connect the Expansion Board and USB Power Cable as shown.

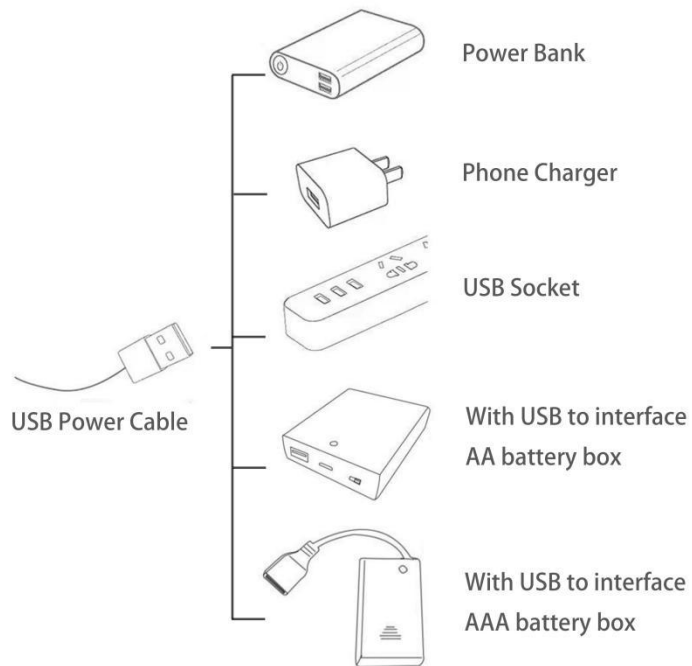


Connect all the components in No.1 bag to the Expansion Board in same way just as shown.

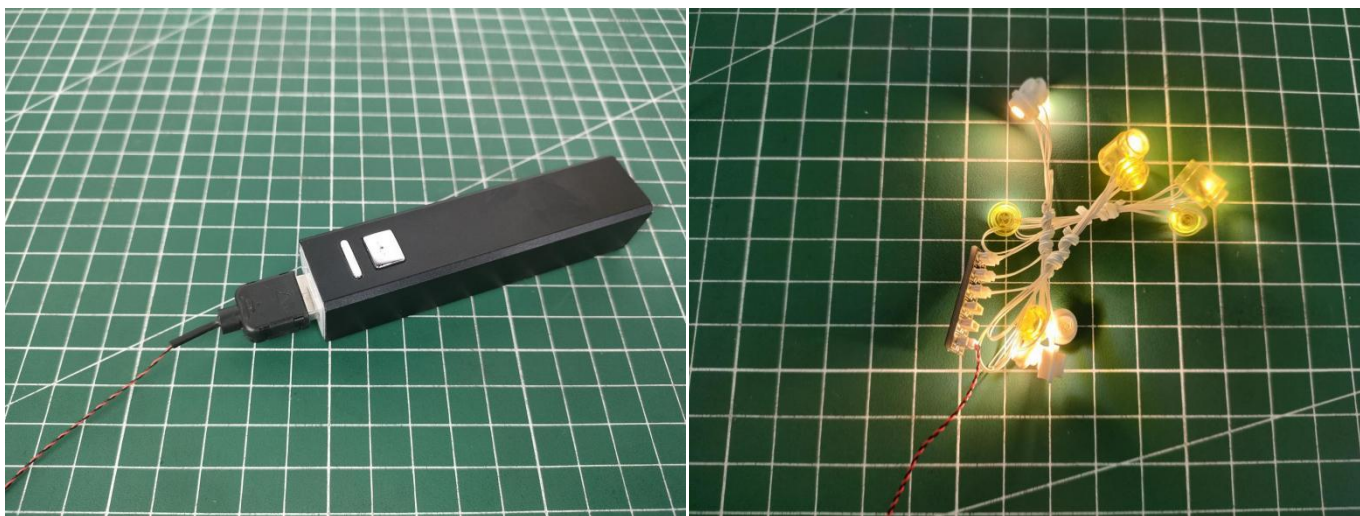


The USB Power Cord can be powered by phone chargers, power banks, etc. This instruction will use the power bank as power supply.

USB connectors to connect devices



**Turn on the power bank, all the lights are on as shown.**



**Unplug these three components and put them back in the corresponding bags. There are three in bag NO.2, four in bag NO.3, three in bag NO.4 ,two in bag NO.5 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.**

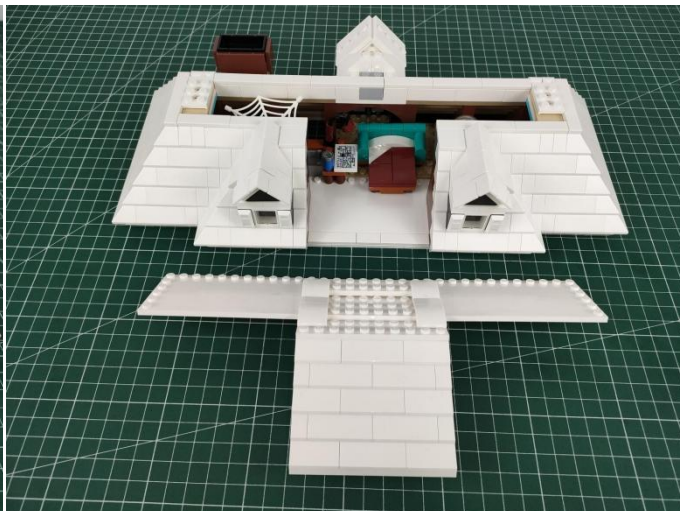
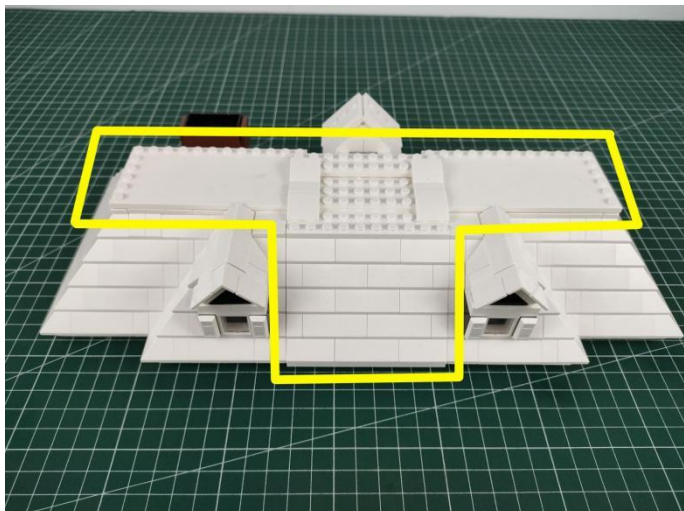
**Please contact us immediately if any components don't work.**

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

1



2

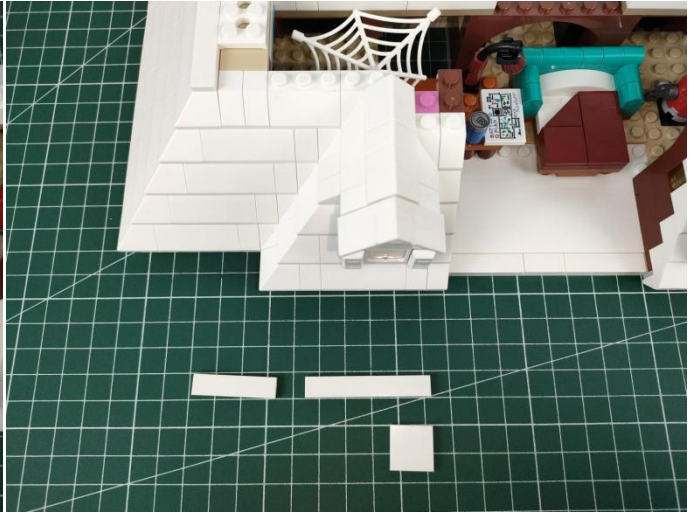
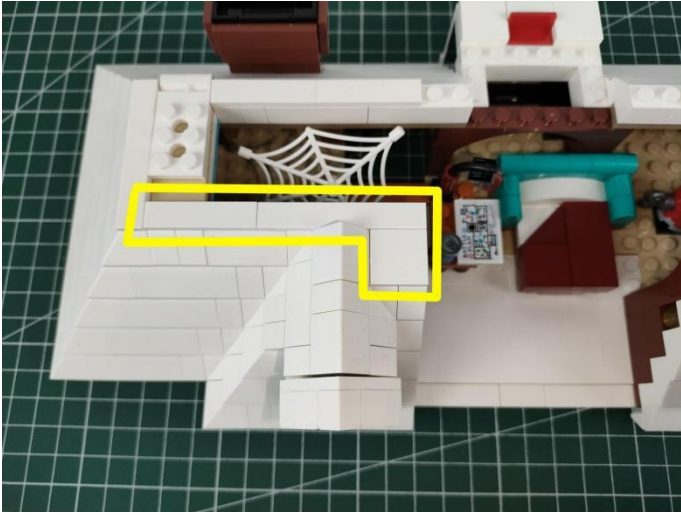


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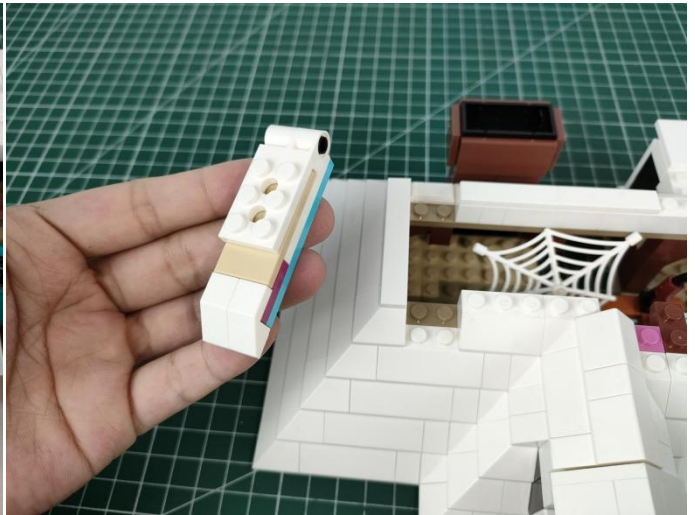
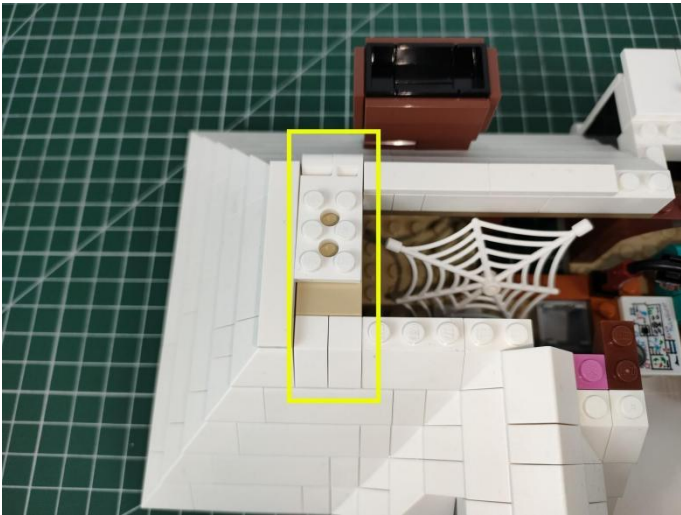




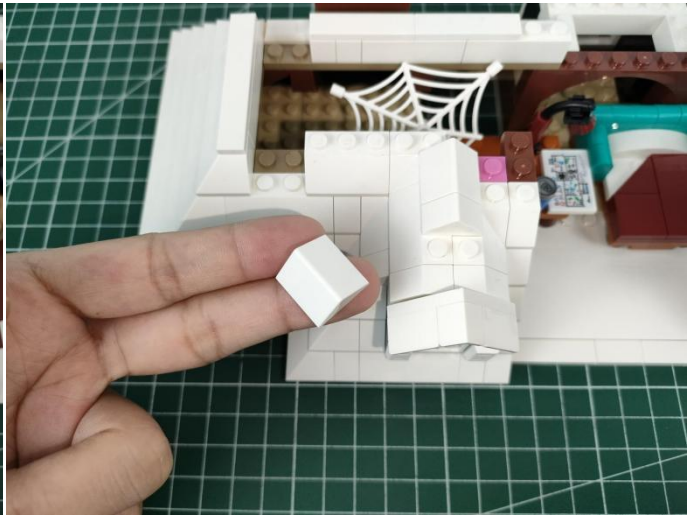
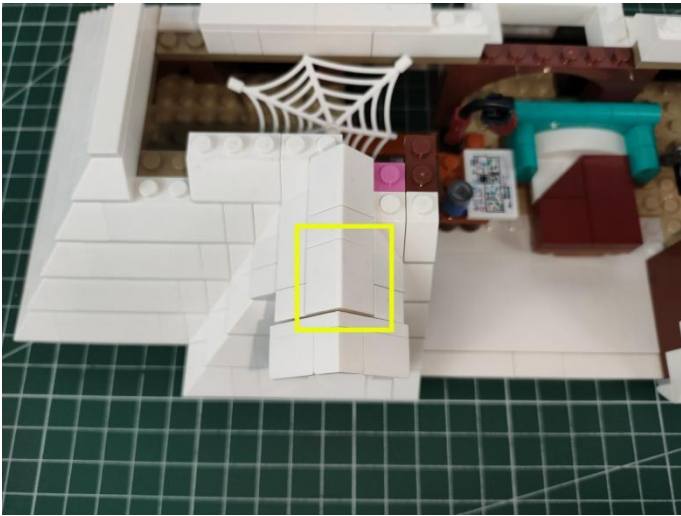
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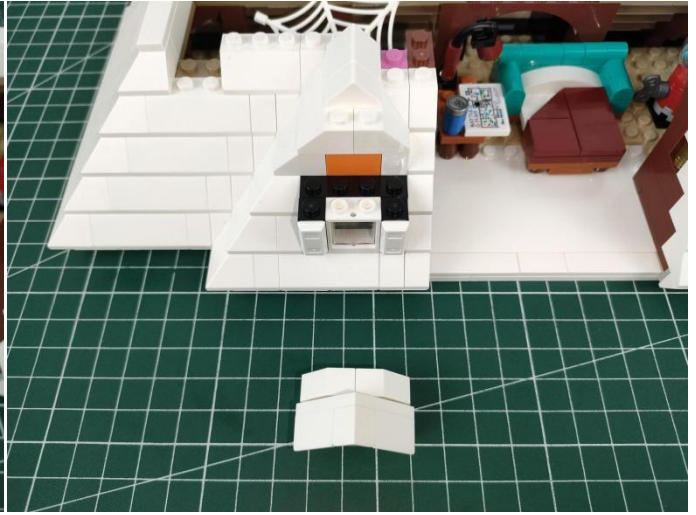
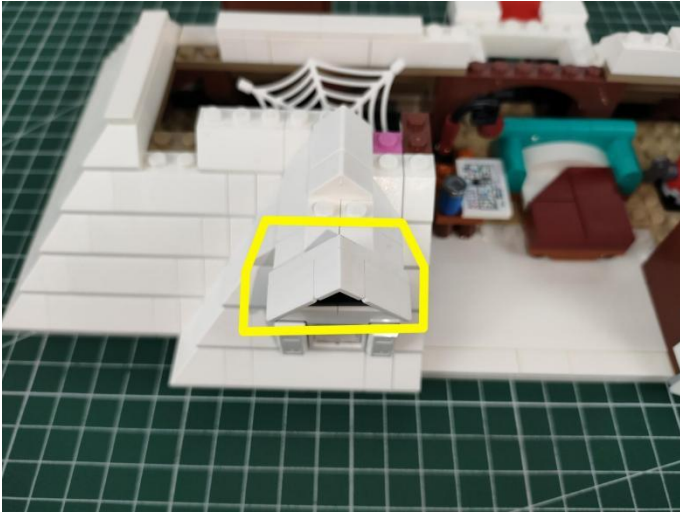
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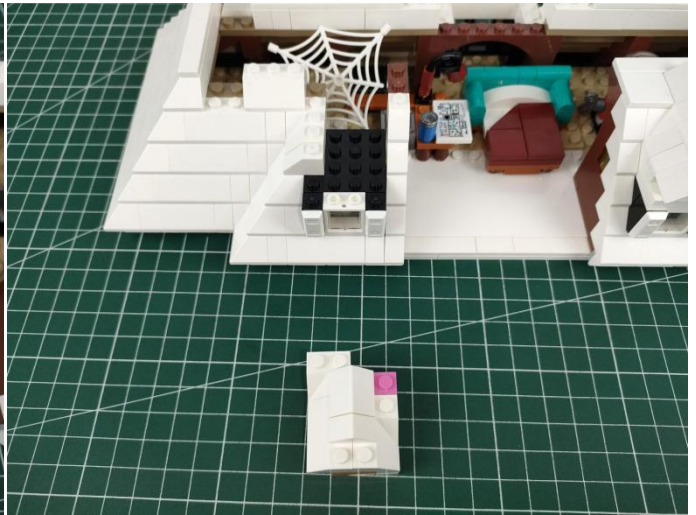
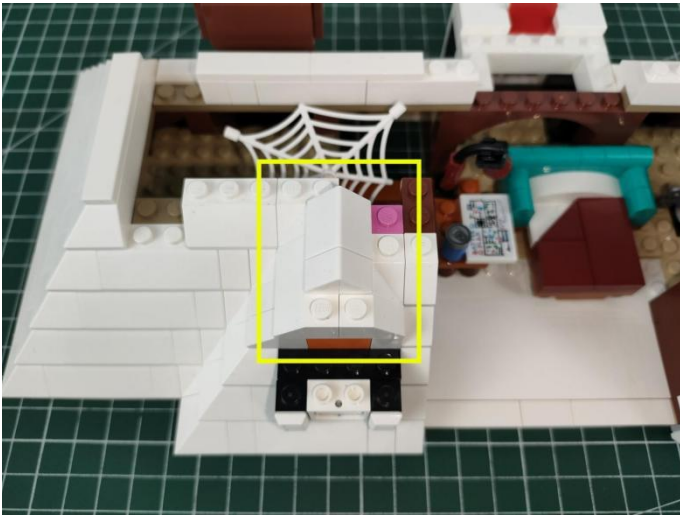
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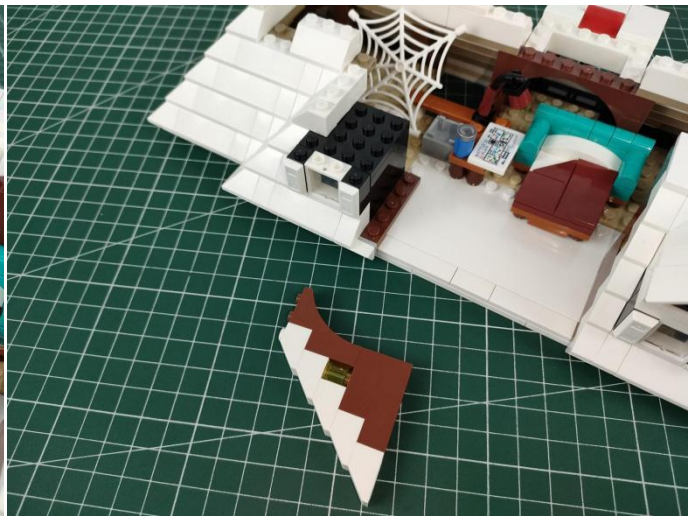
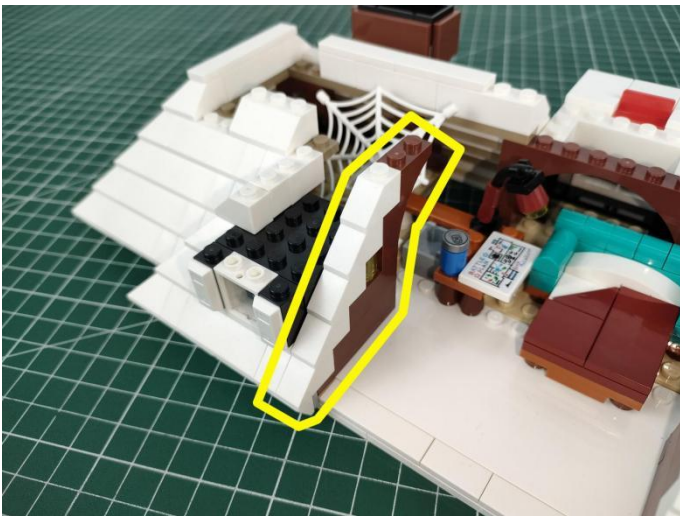
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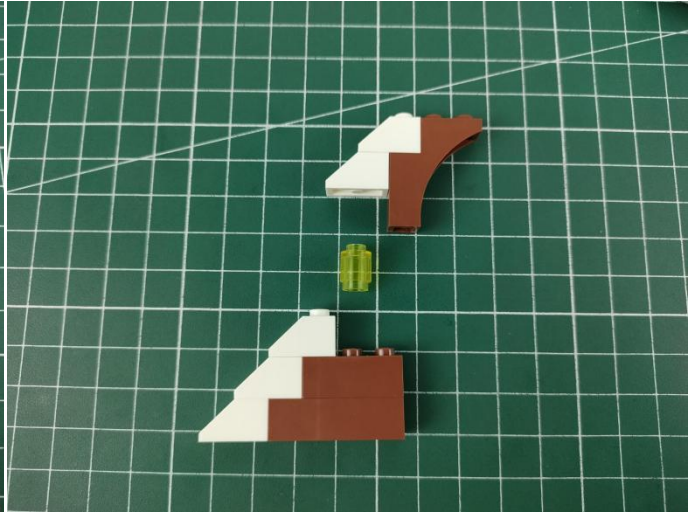
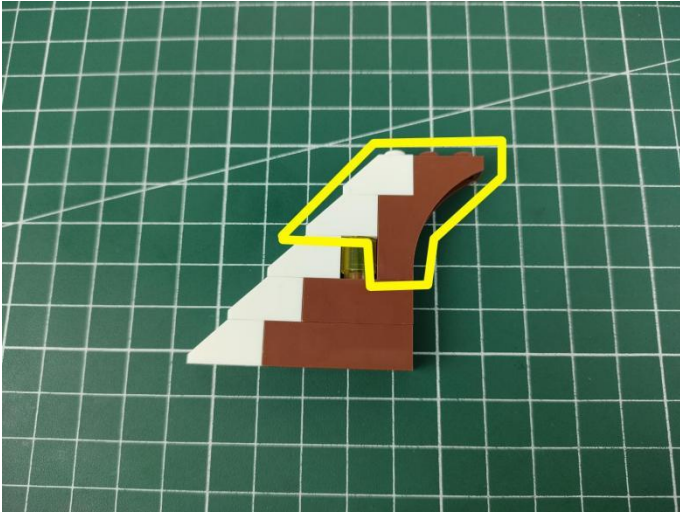
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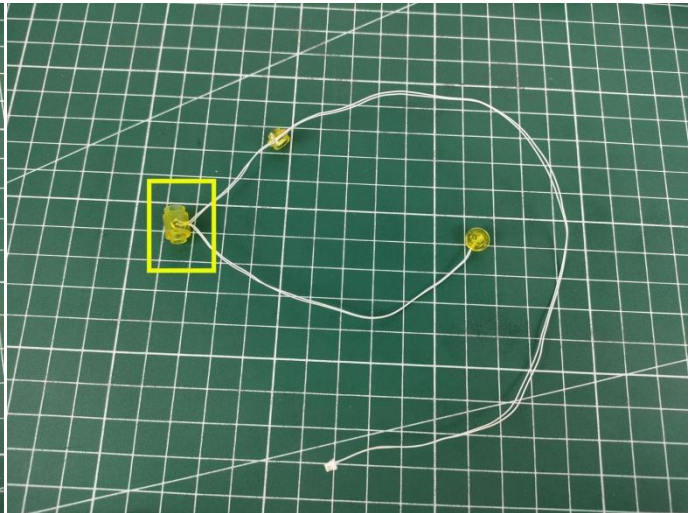
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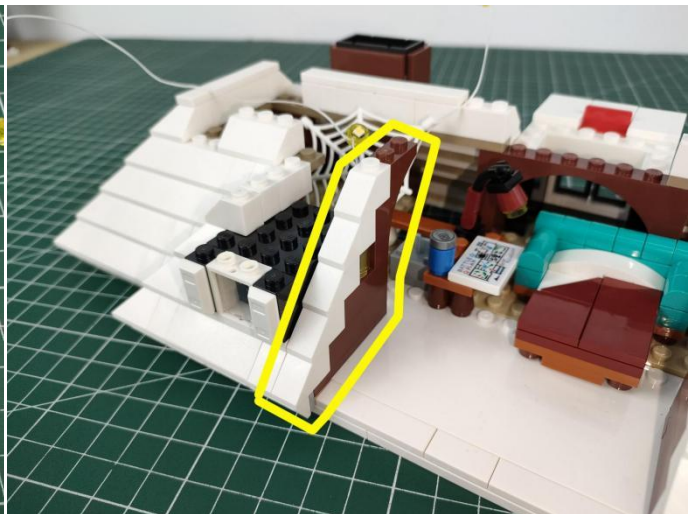
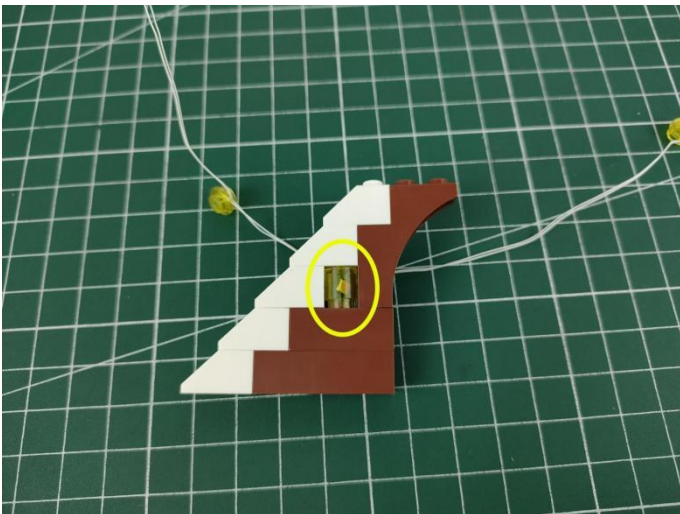
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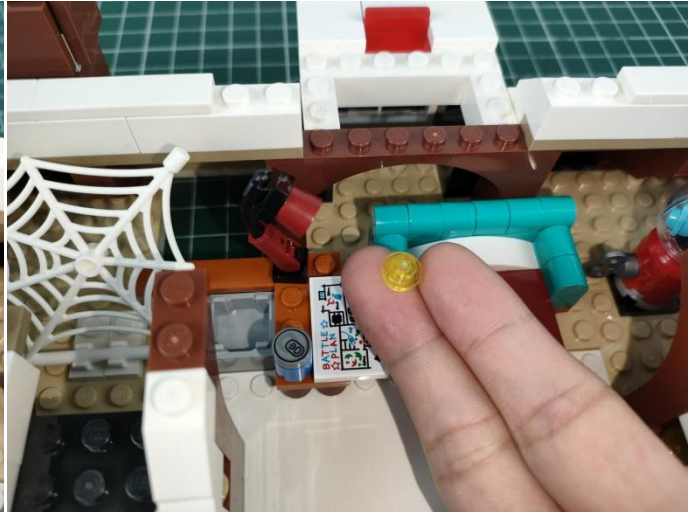
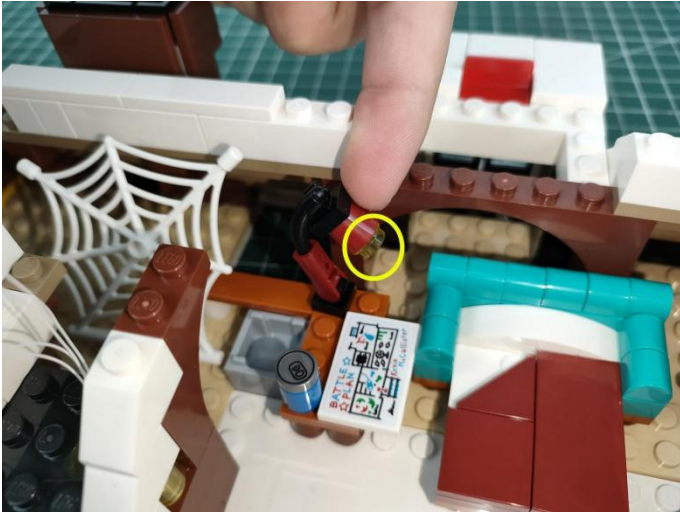
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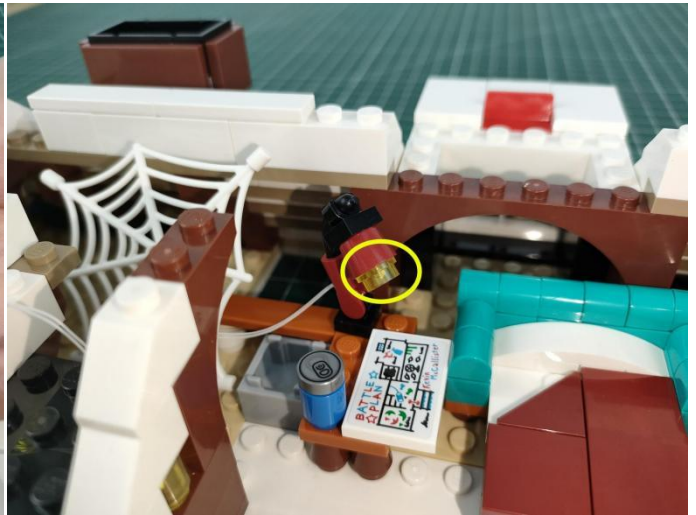
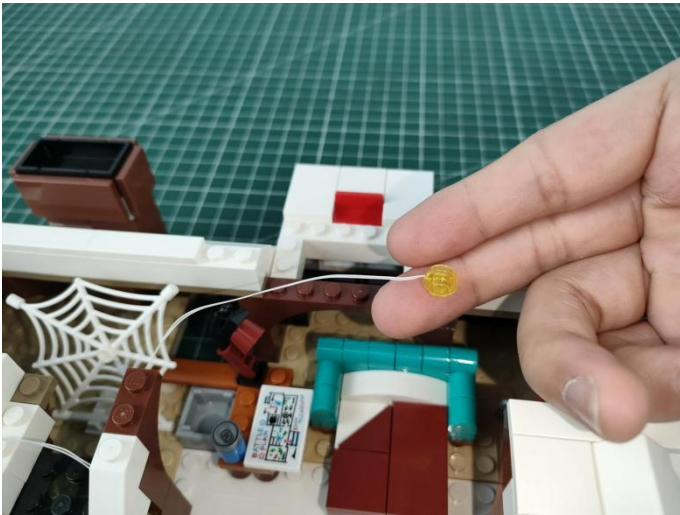
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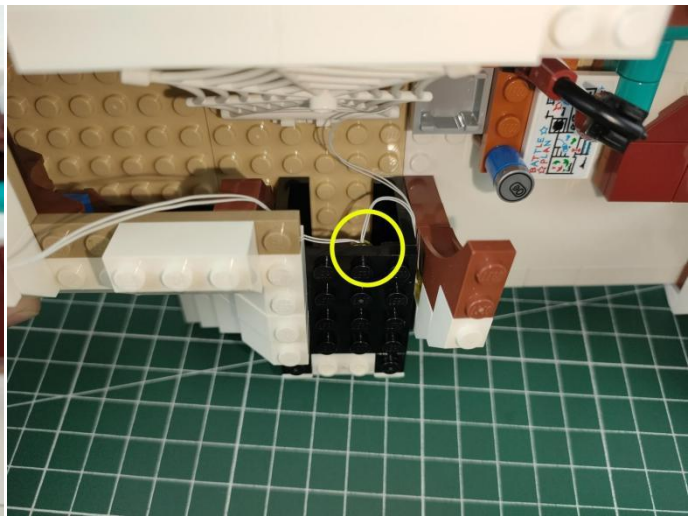
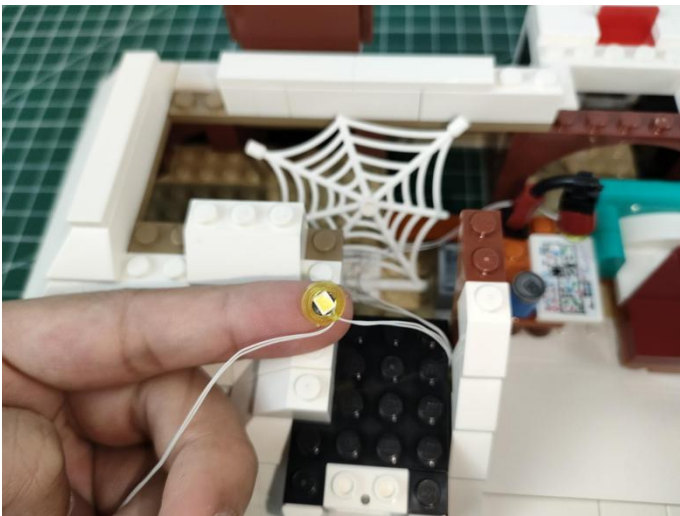
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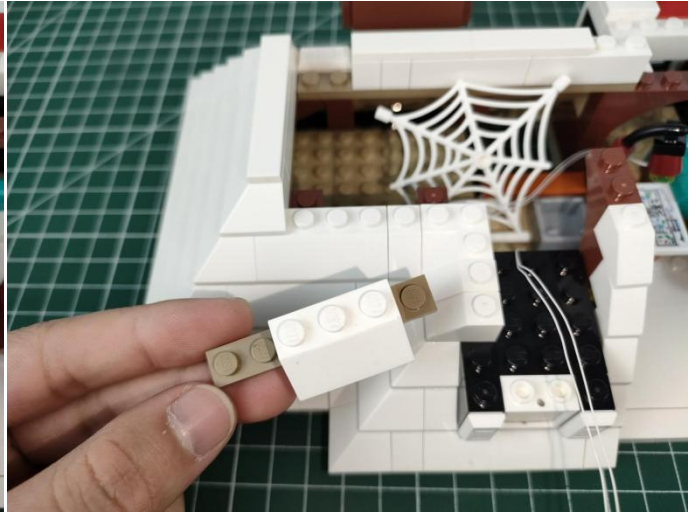
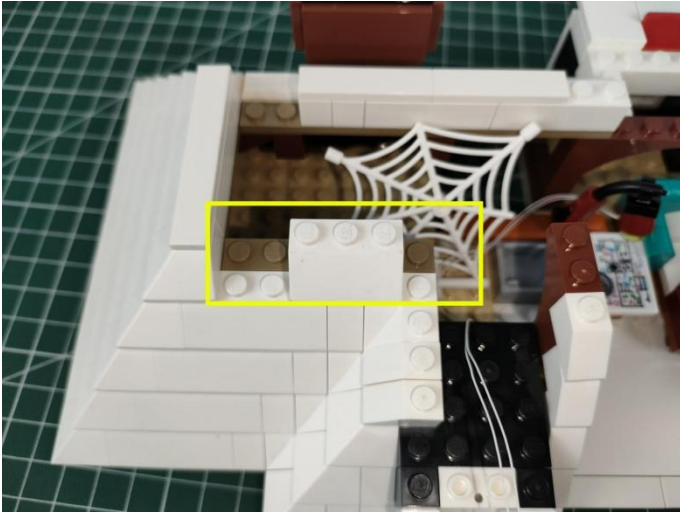
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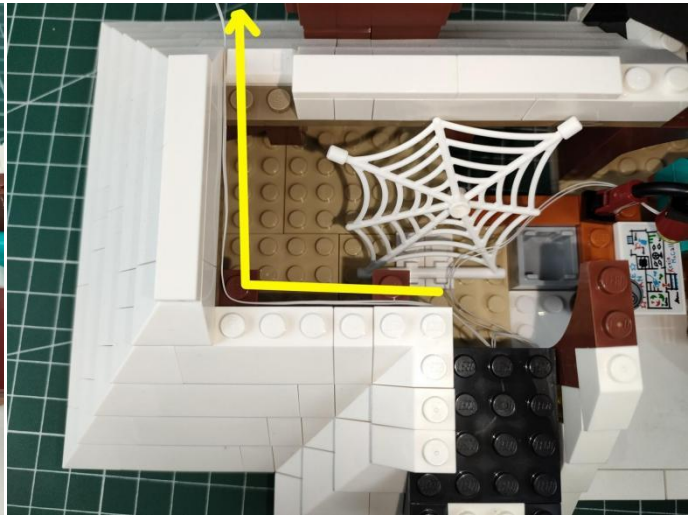
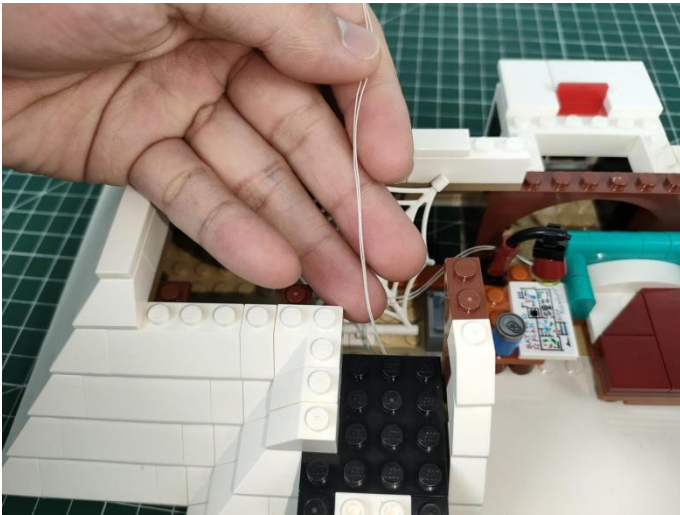
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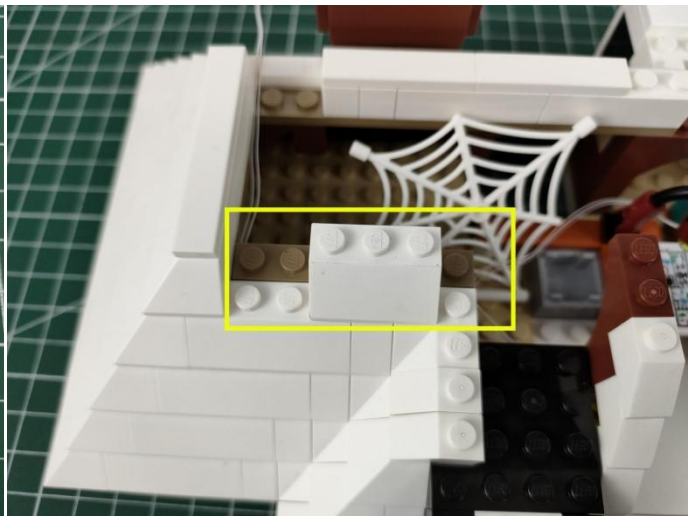
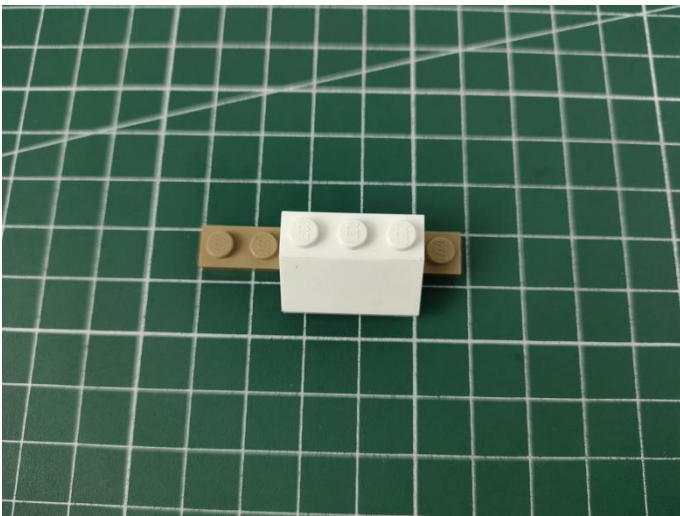
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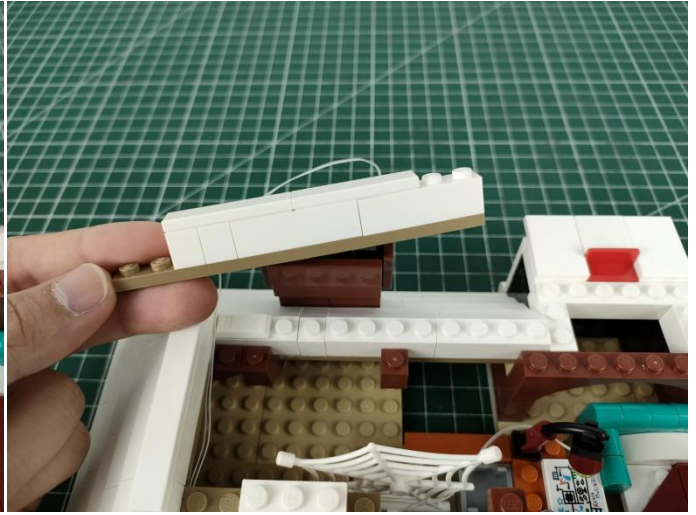
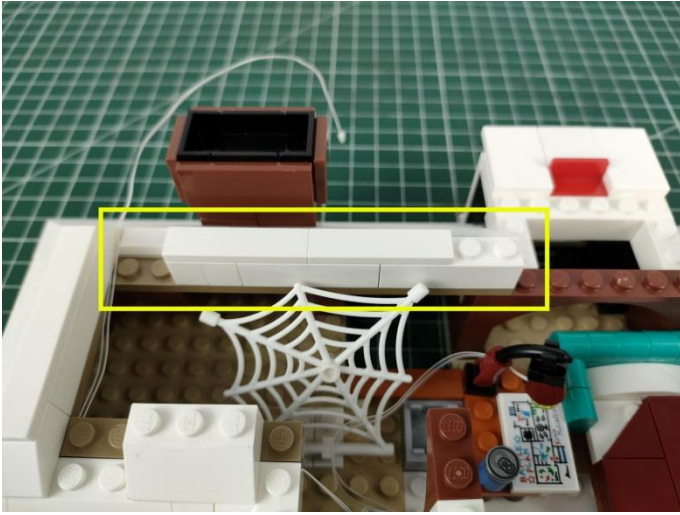
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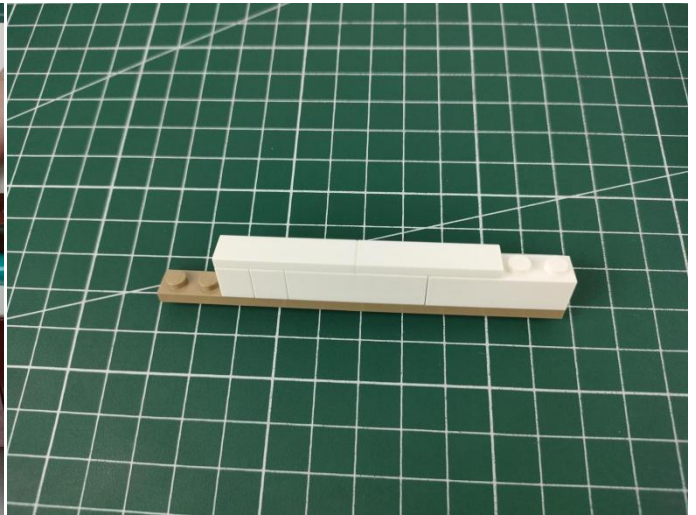
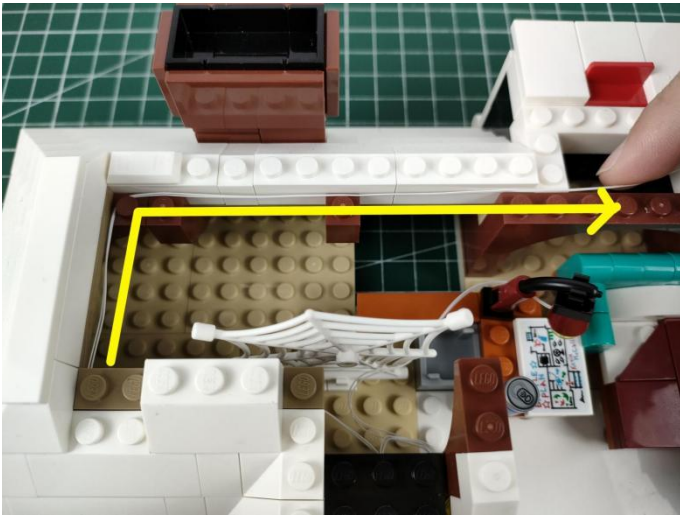
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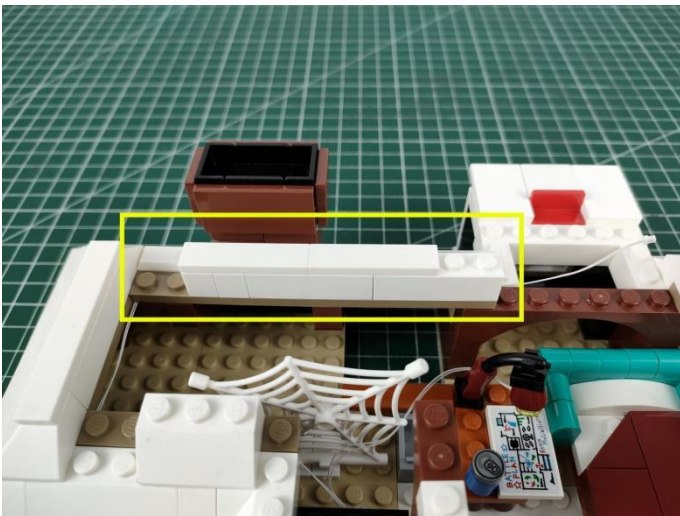
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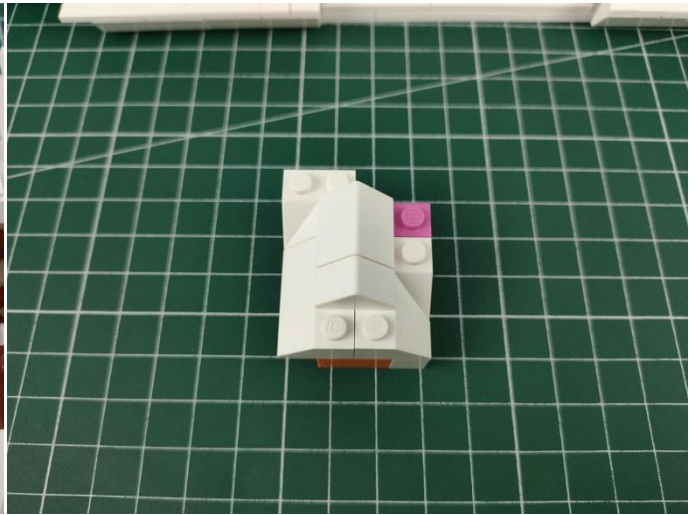
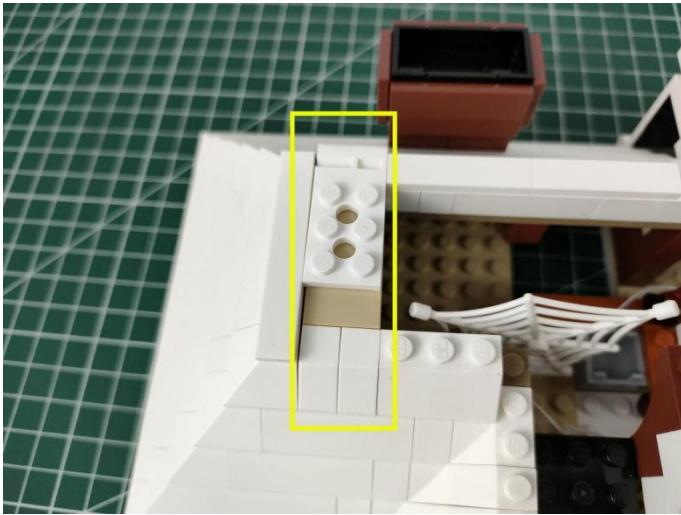
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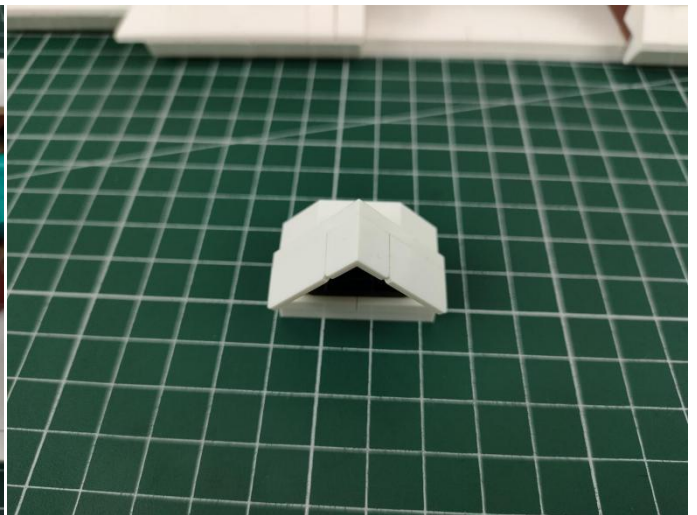
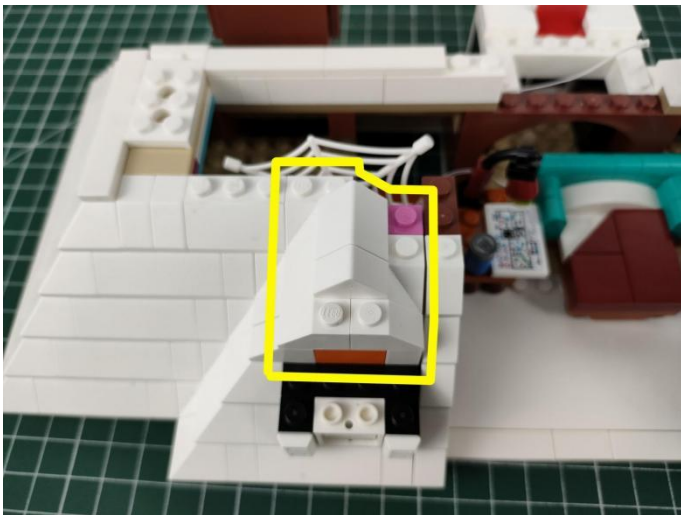
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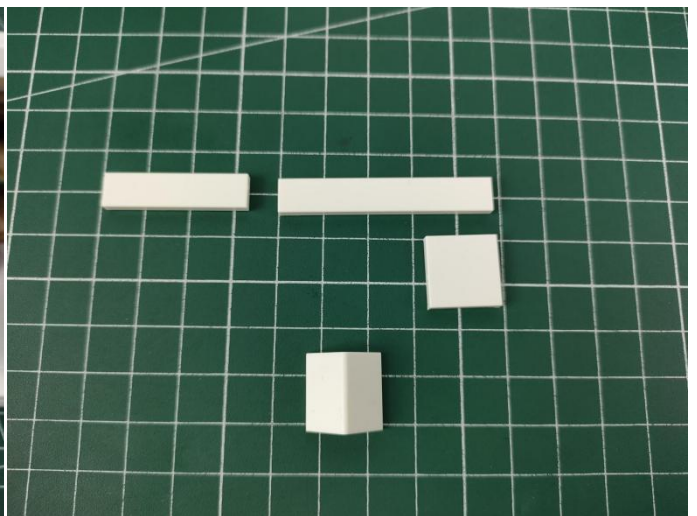
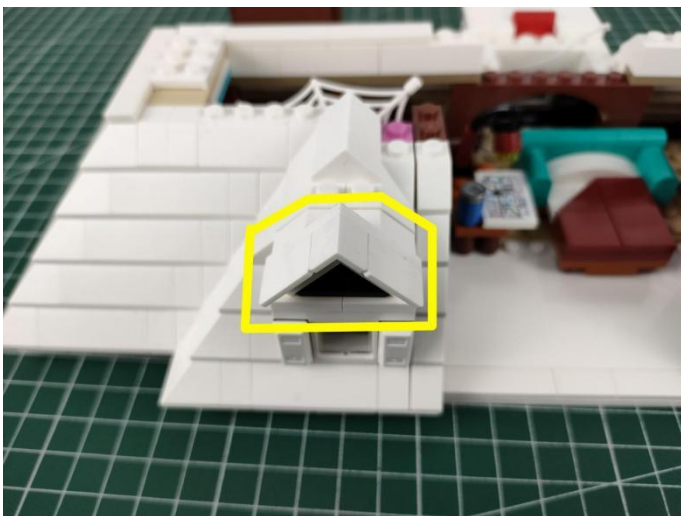
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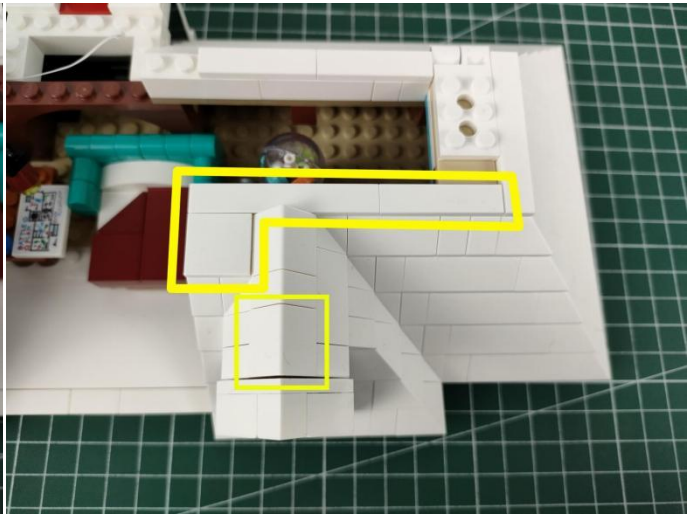
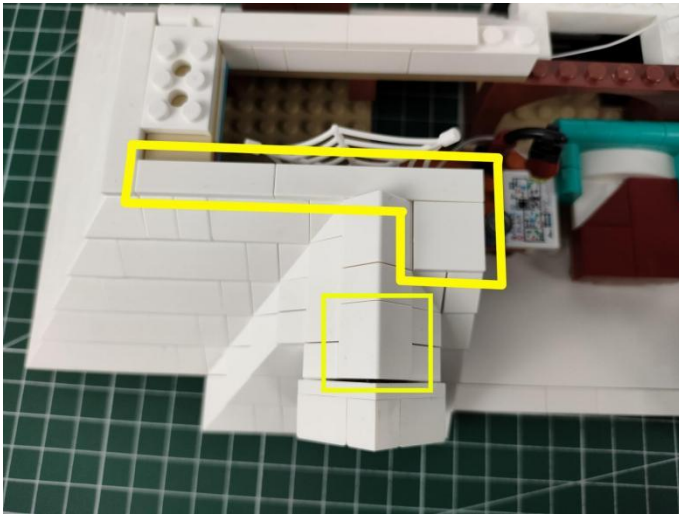
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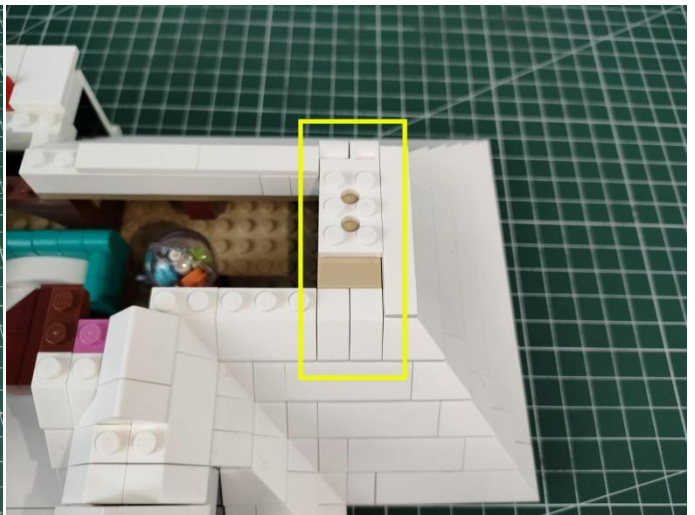
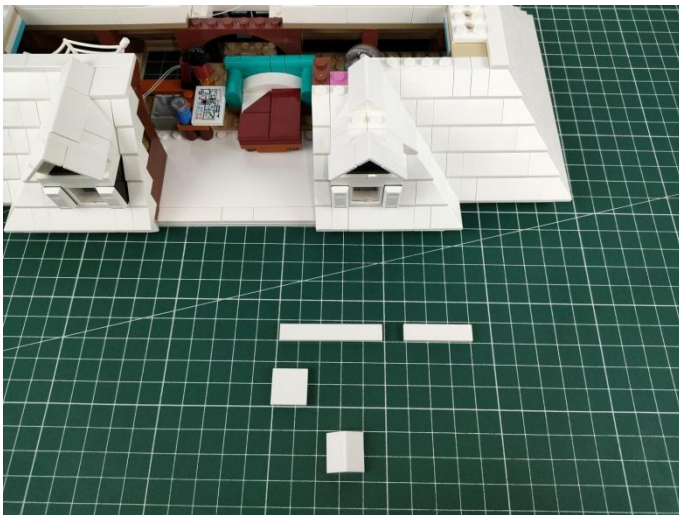
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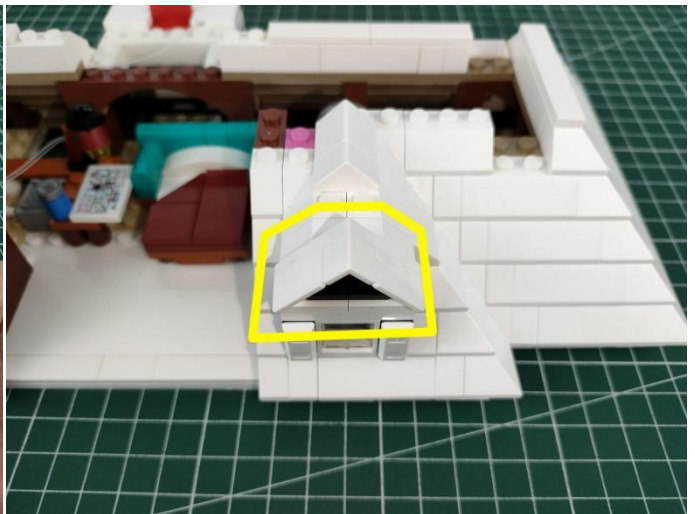
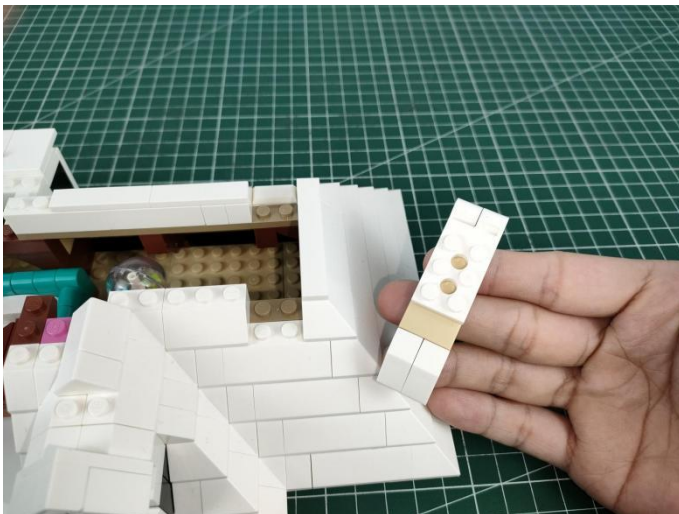
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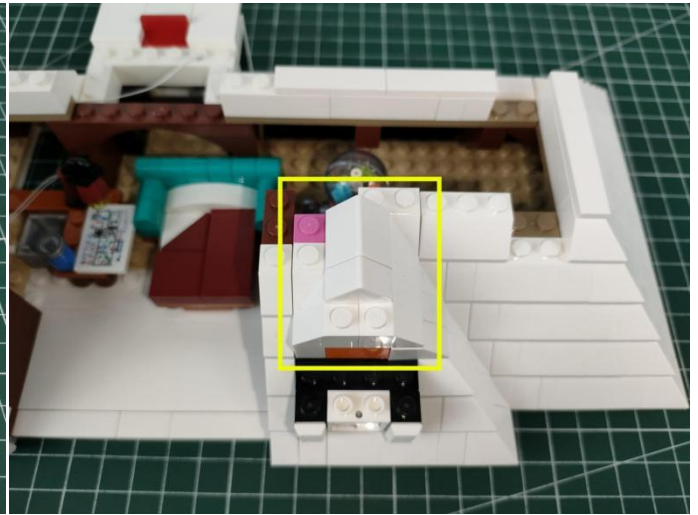
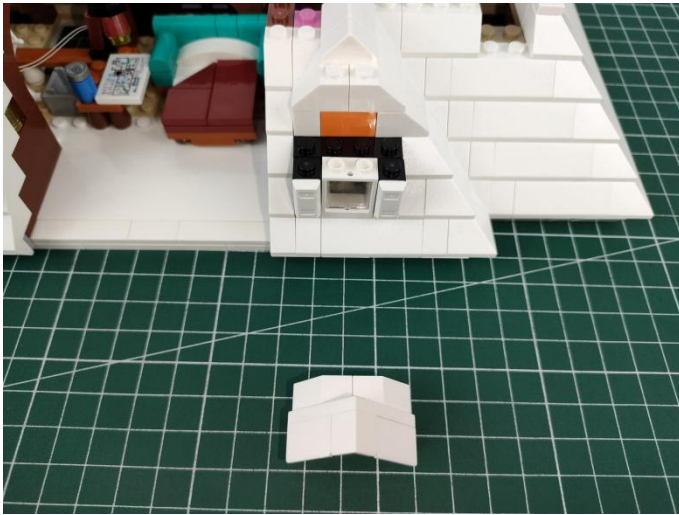


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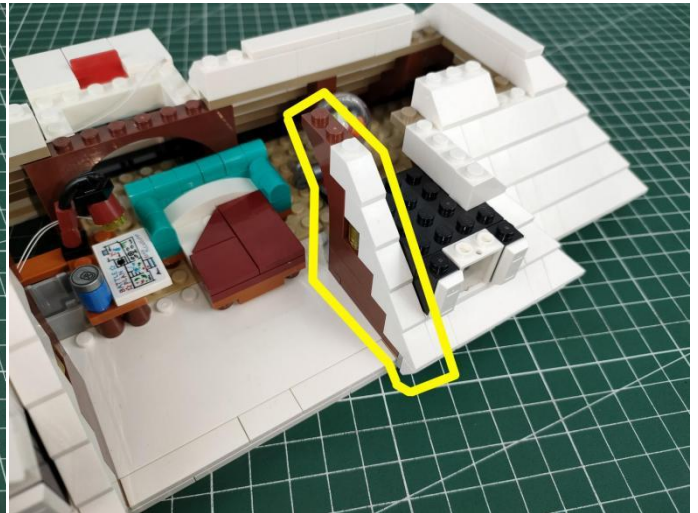
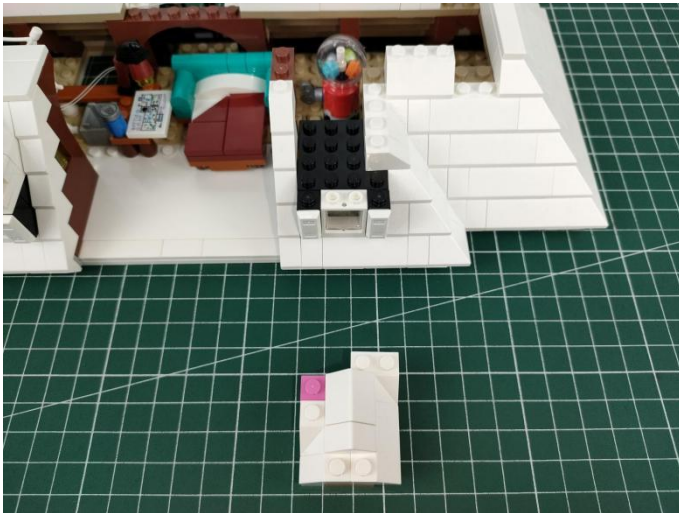




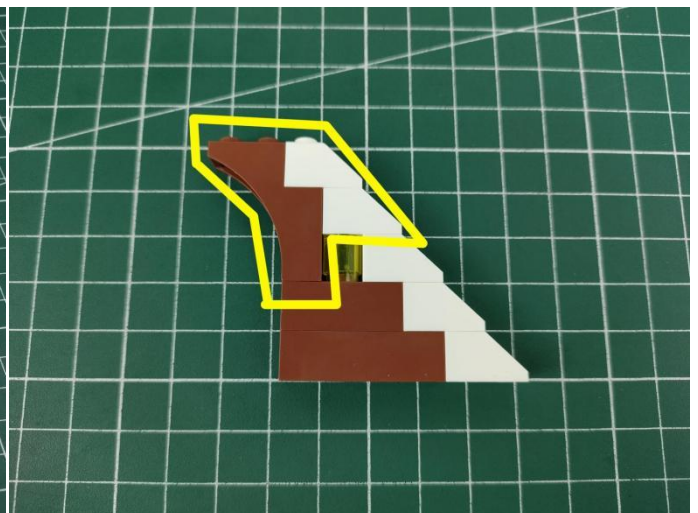
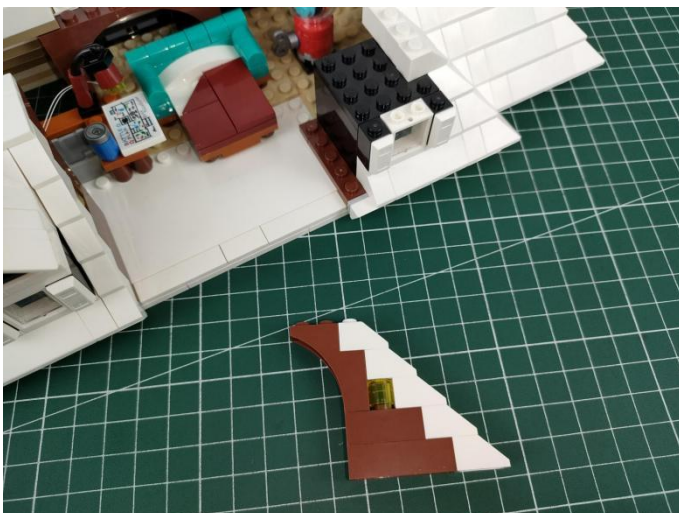
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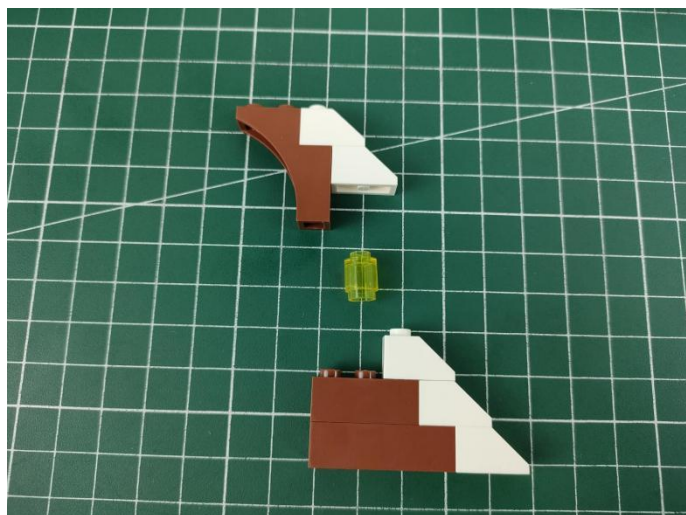
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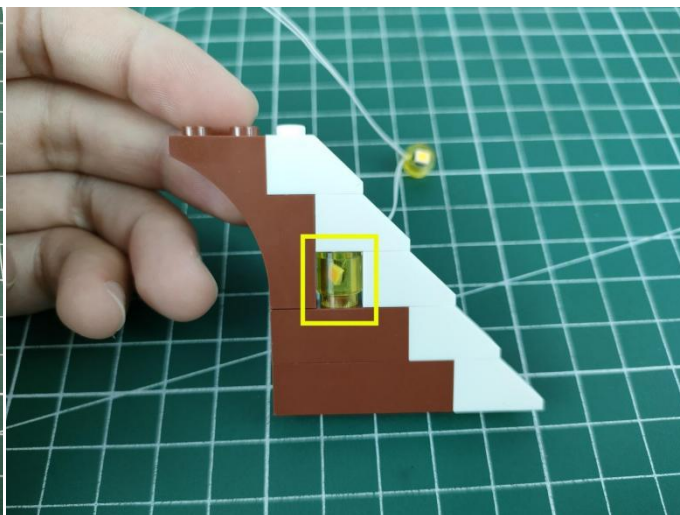
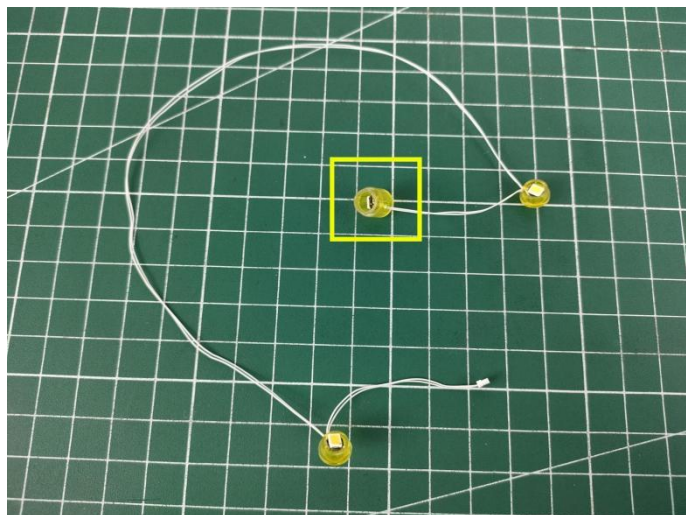
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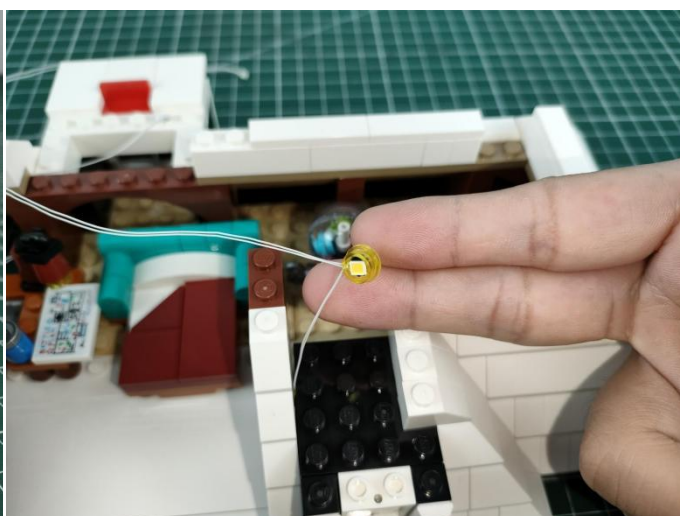
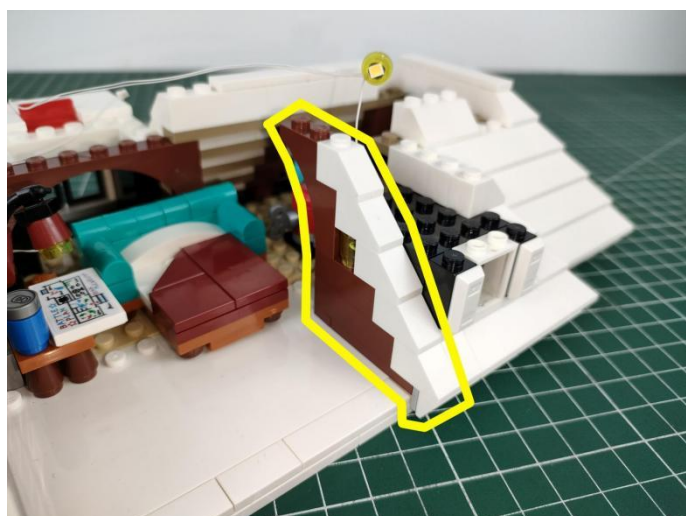
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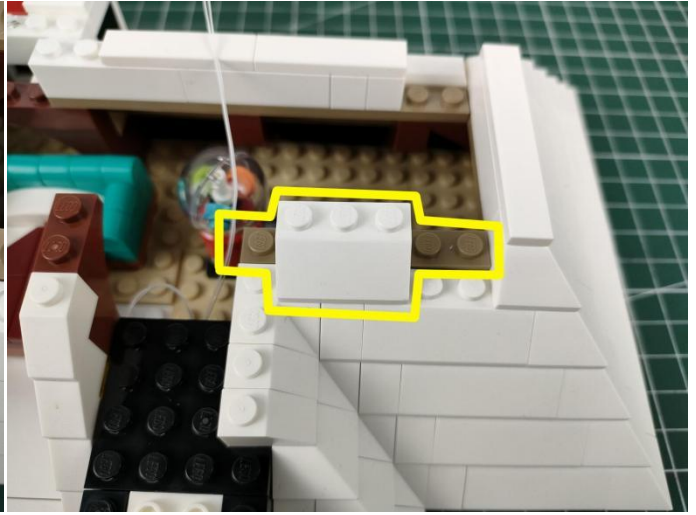
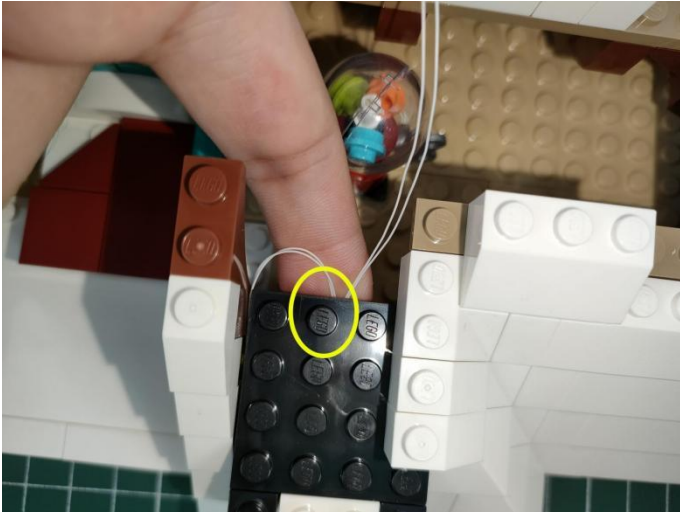
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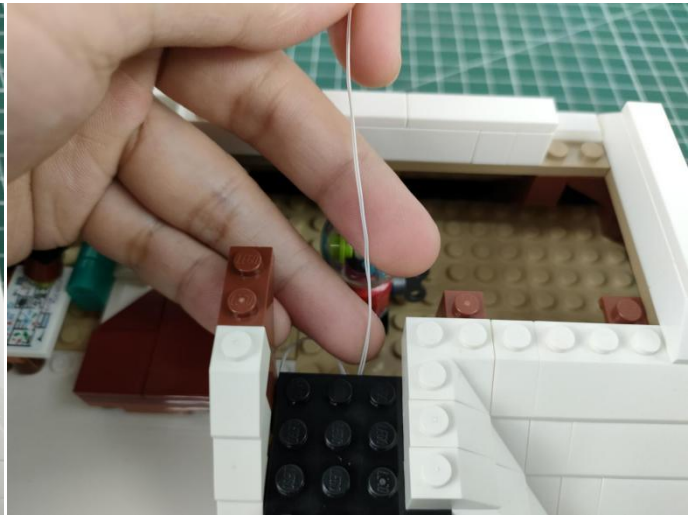
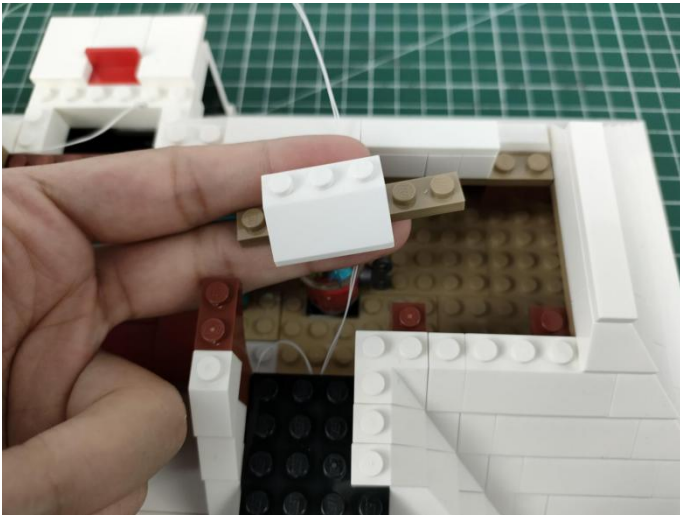
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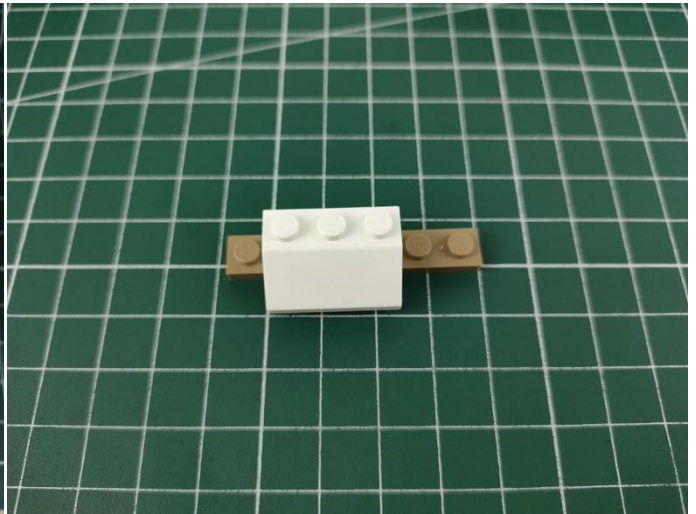
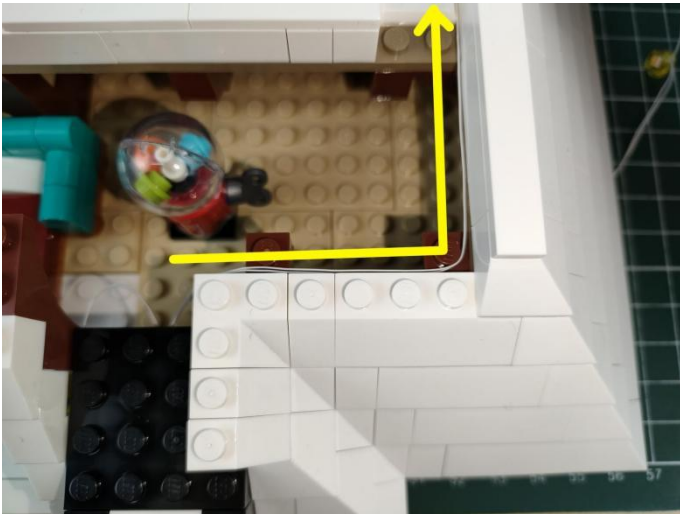
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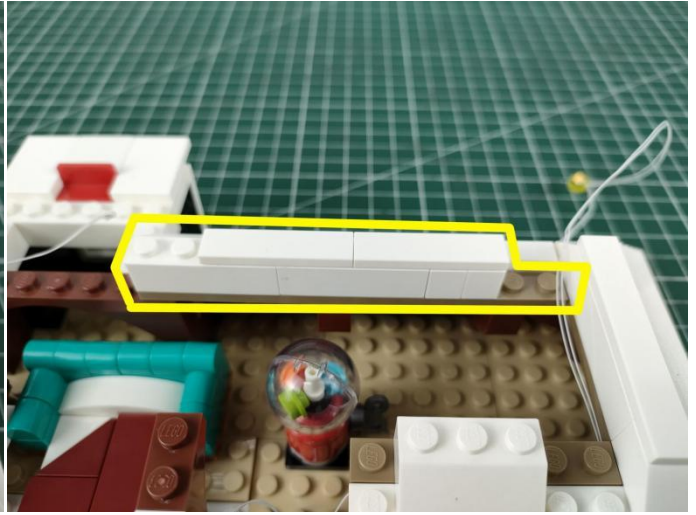
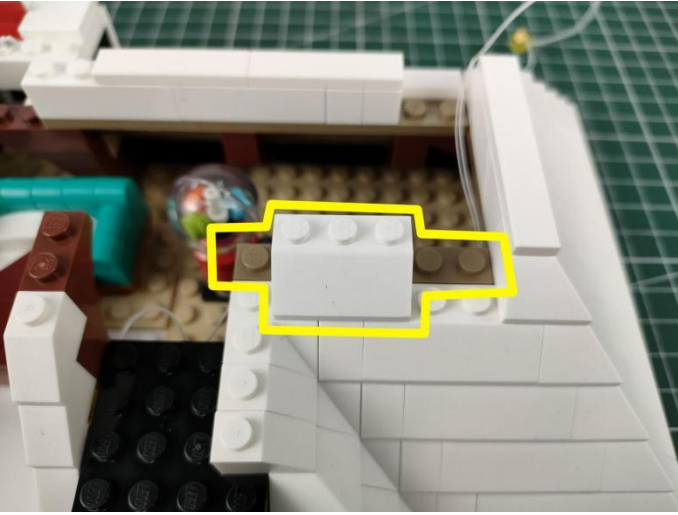
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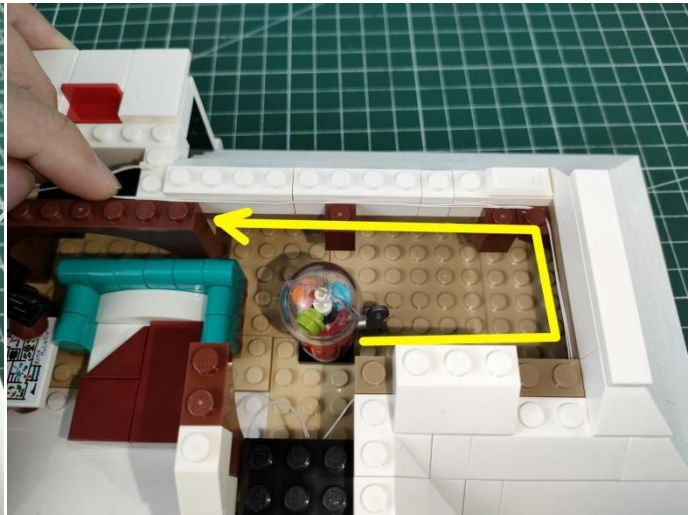
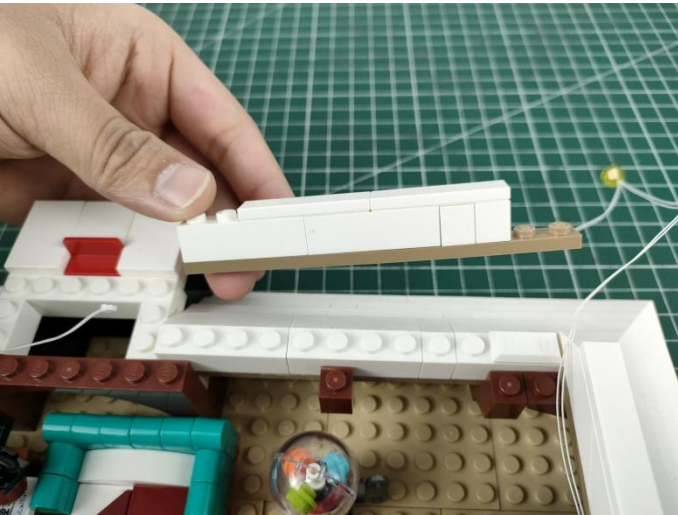
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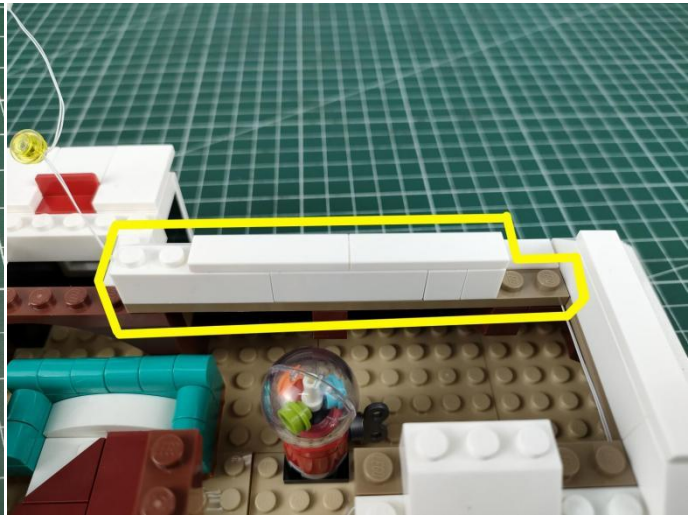
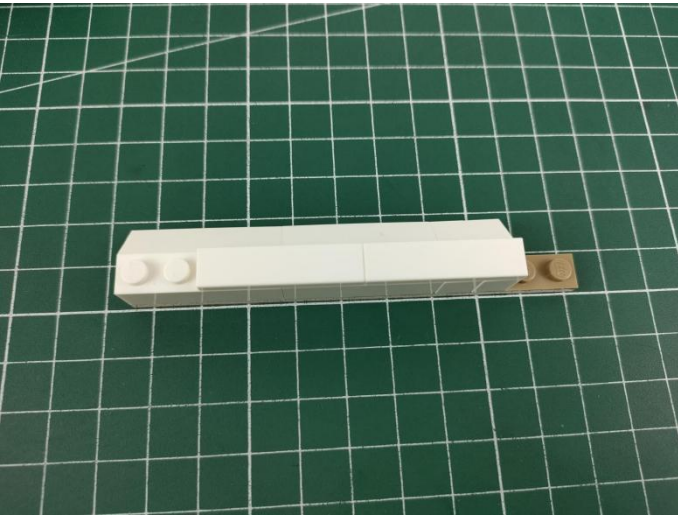
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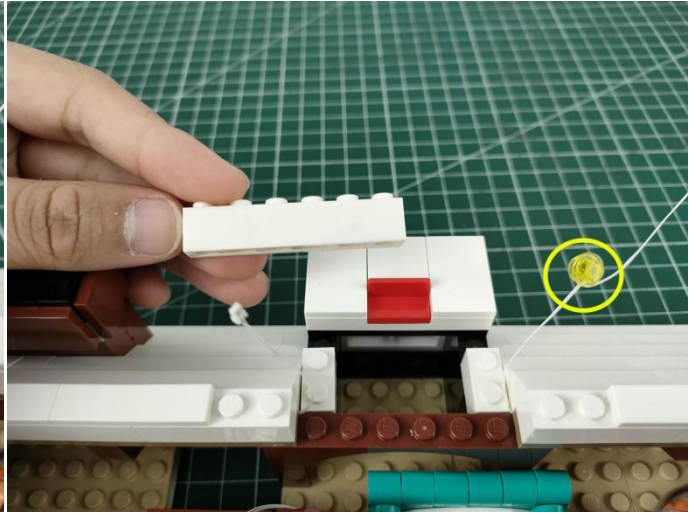
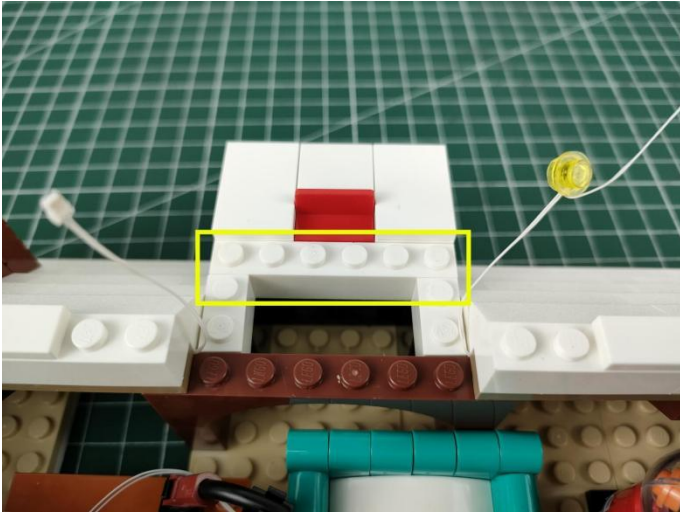
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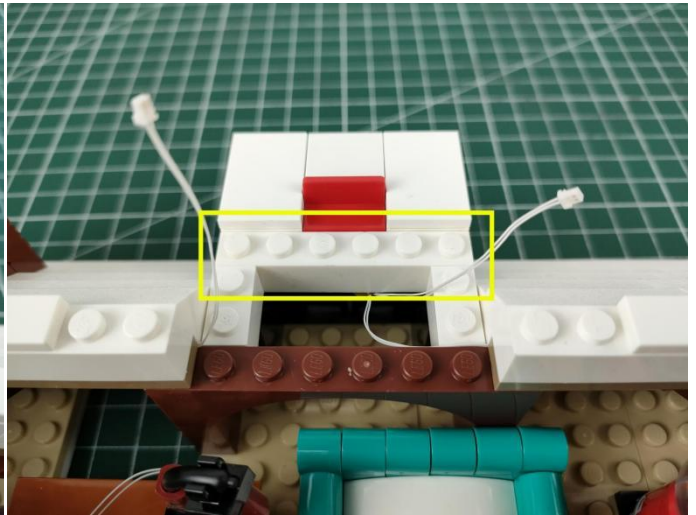
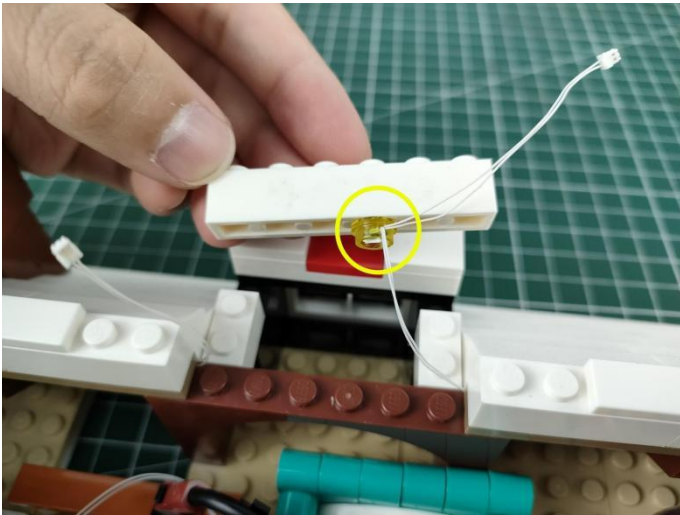
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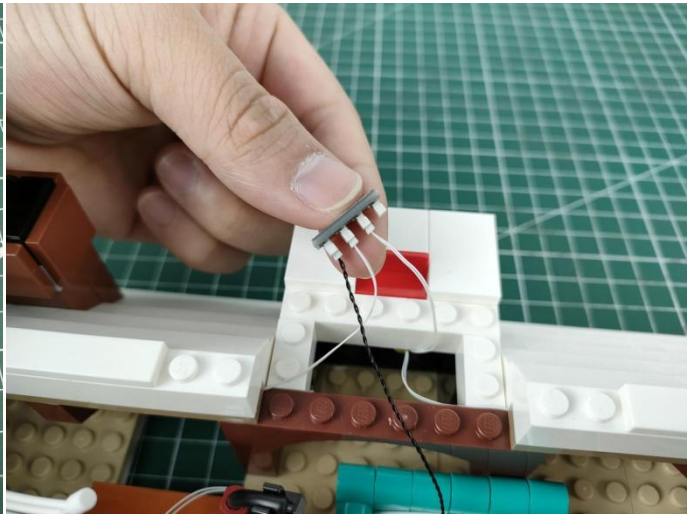
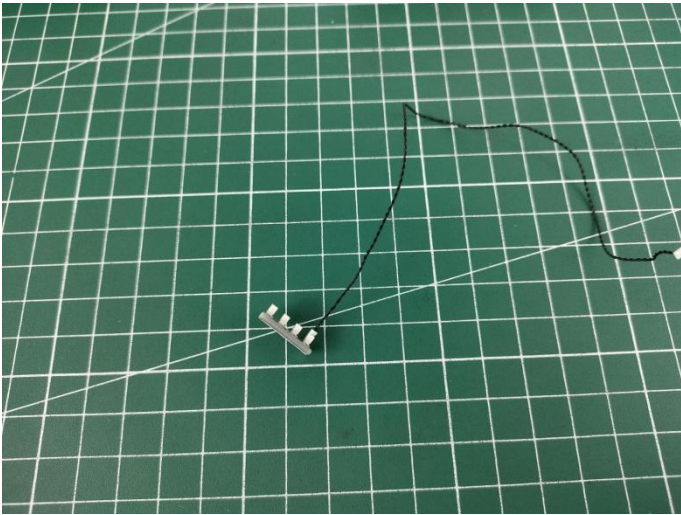
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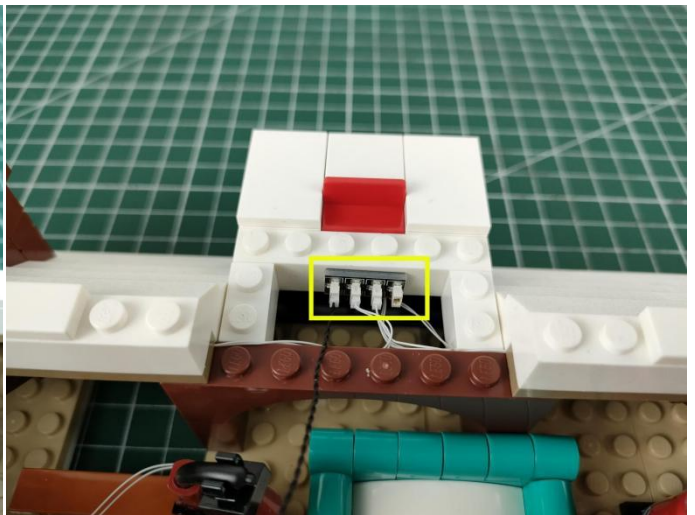
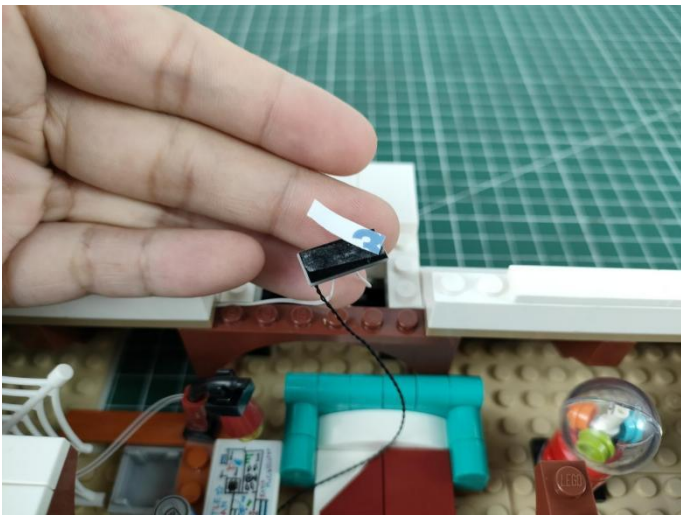
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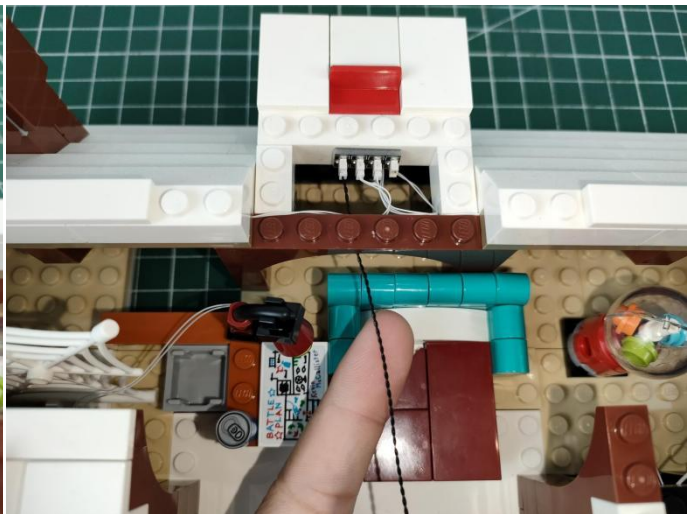
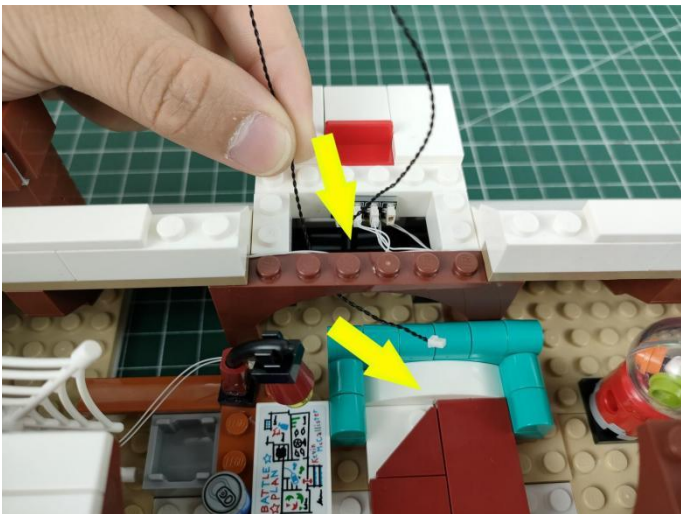
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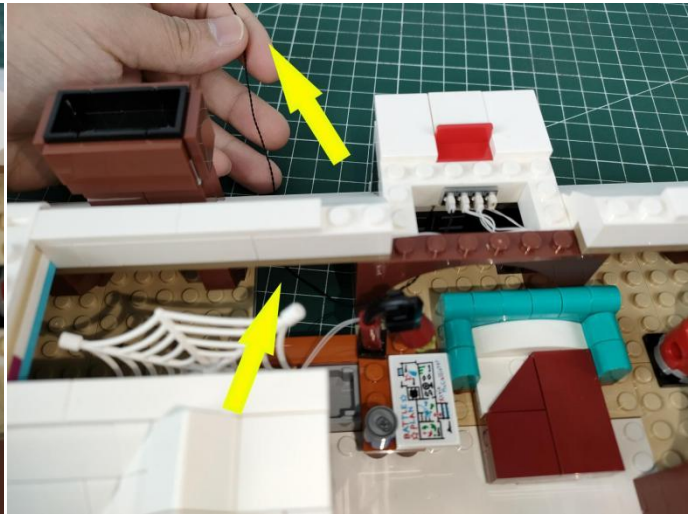
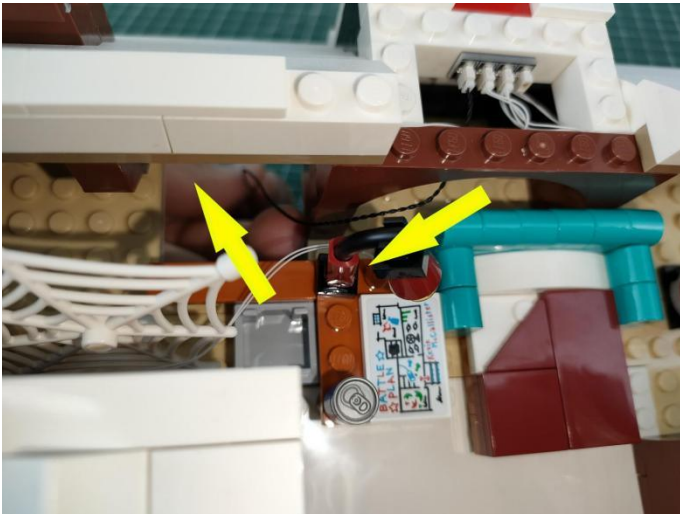
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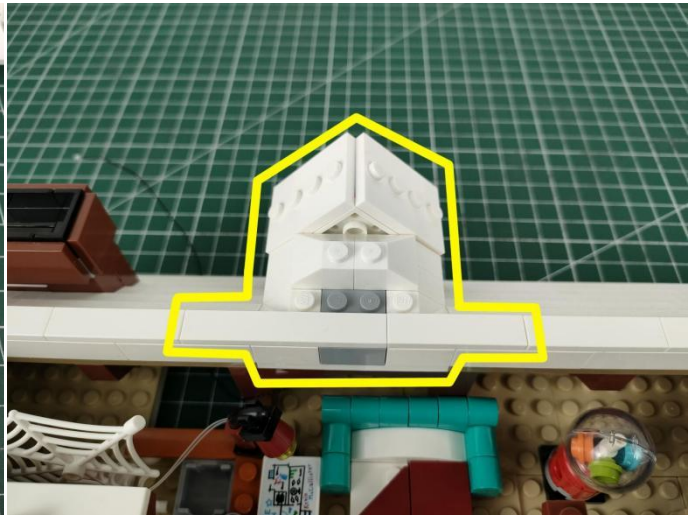
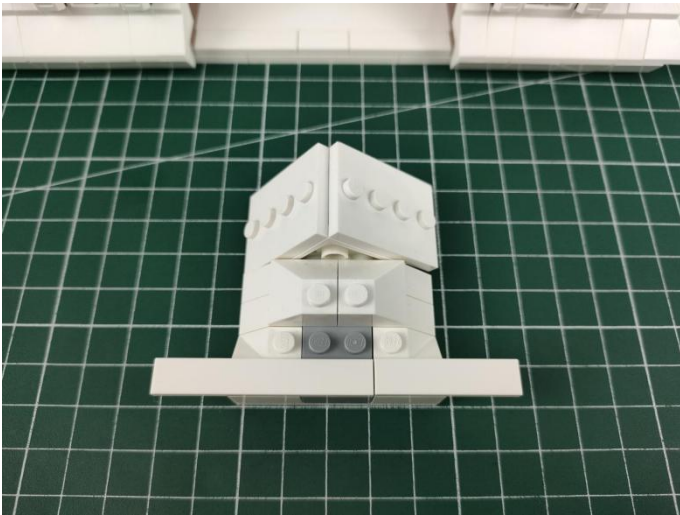
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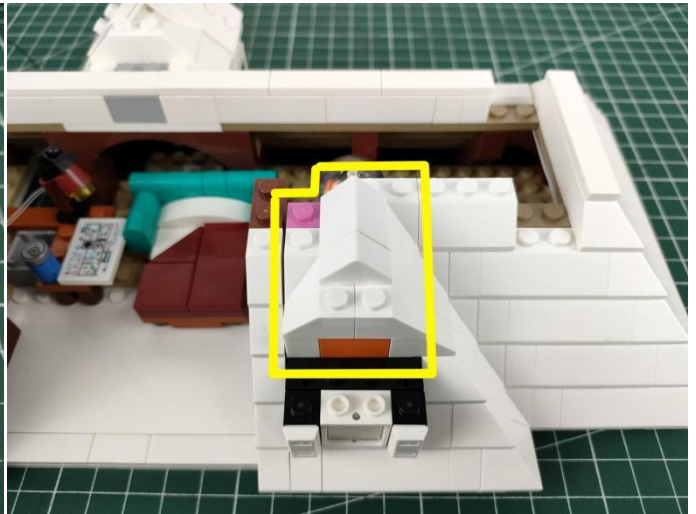
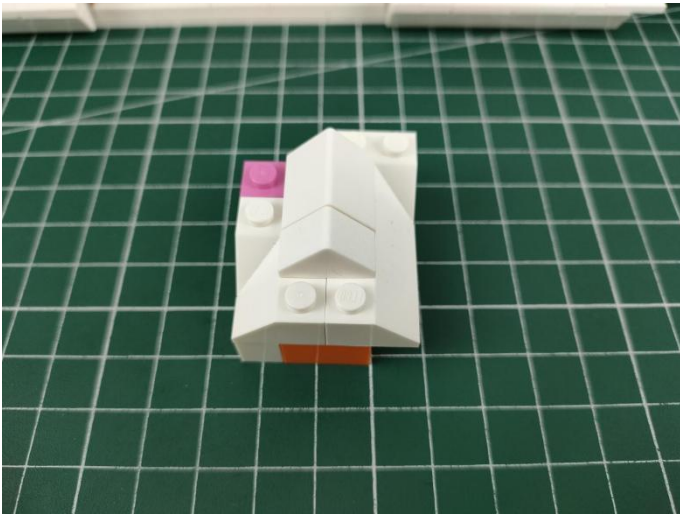
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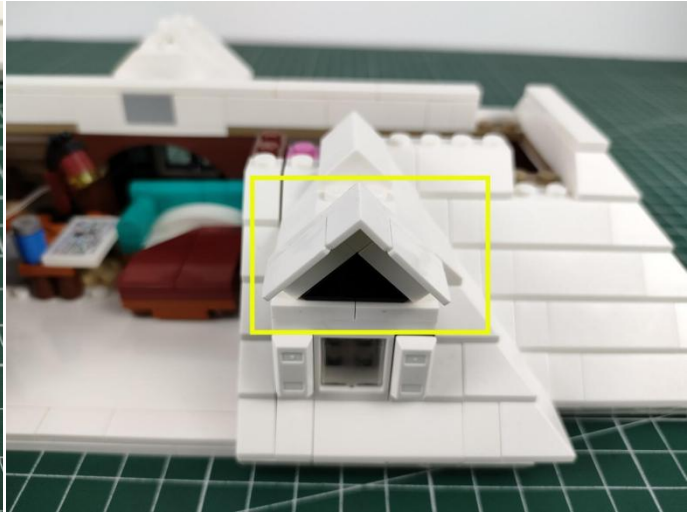
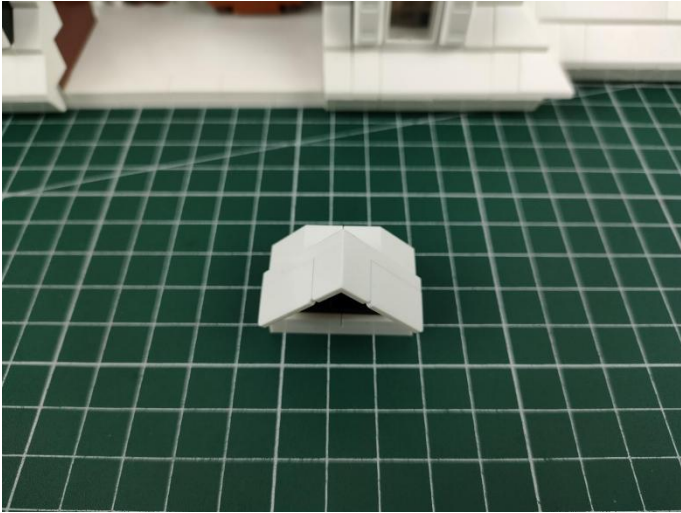
47



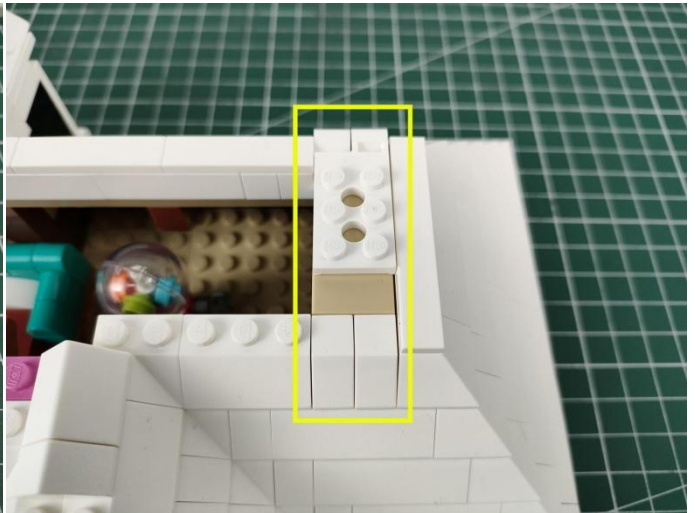
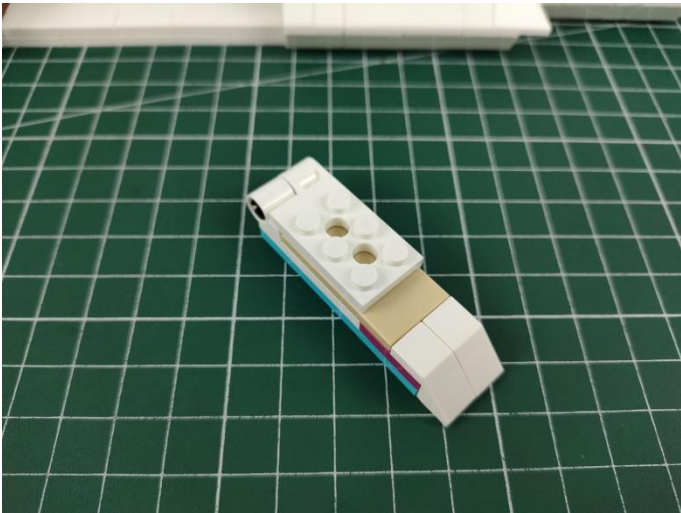
48



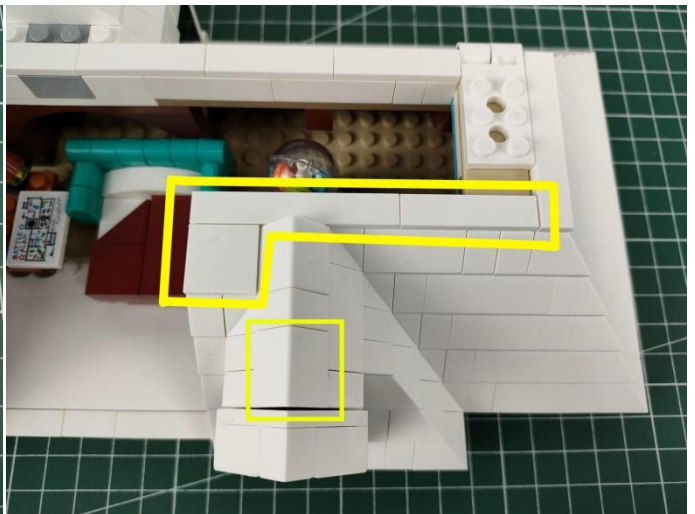
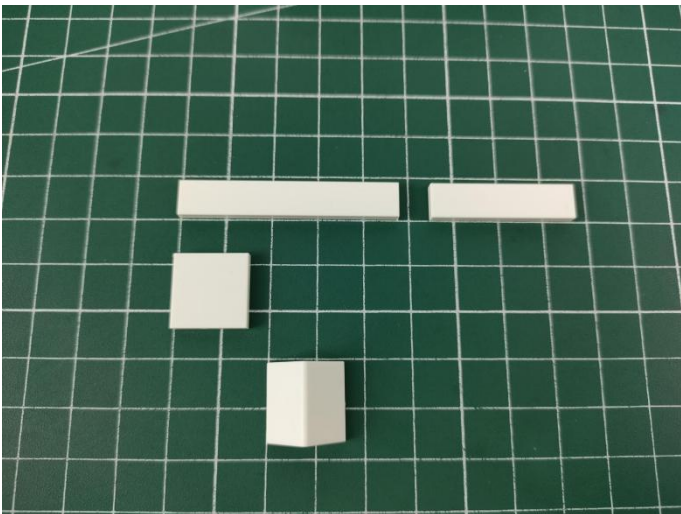
49



50

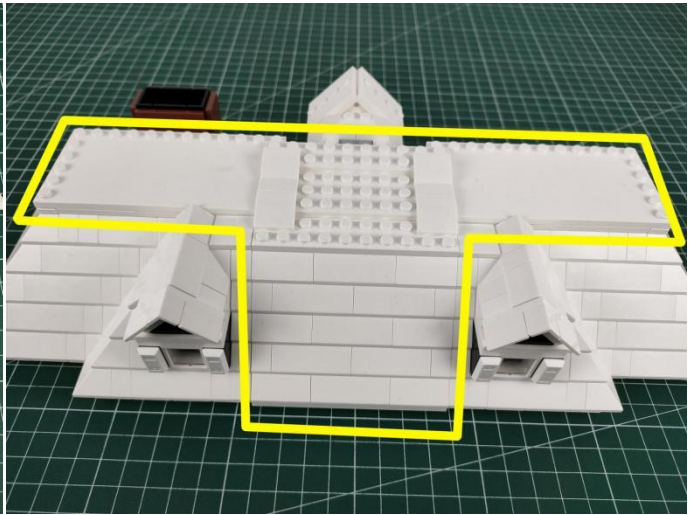
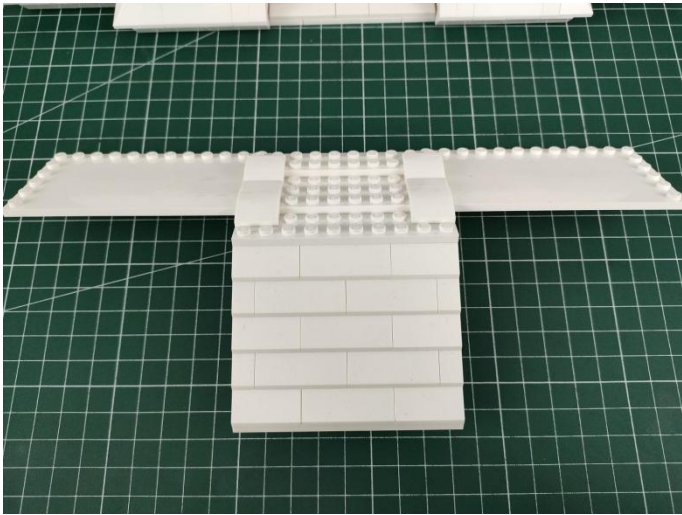


51

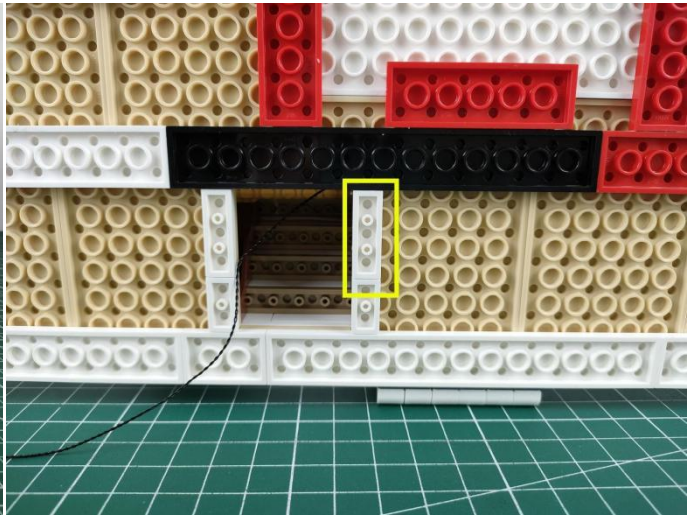




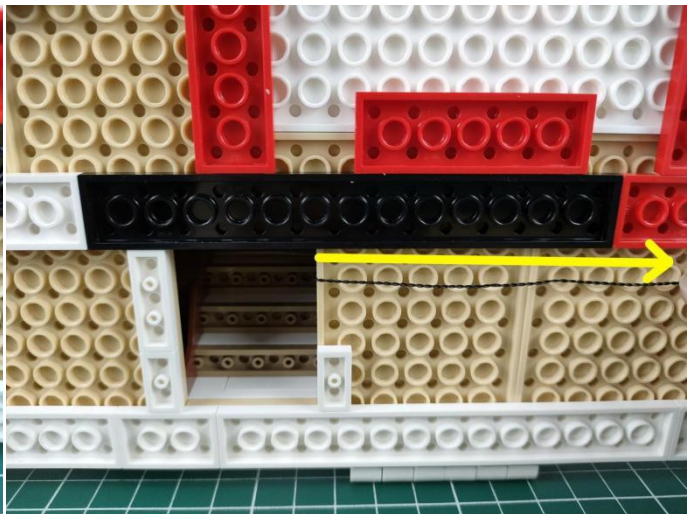
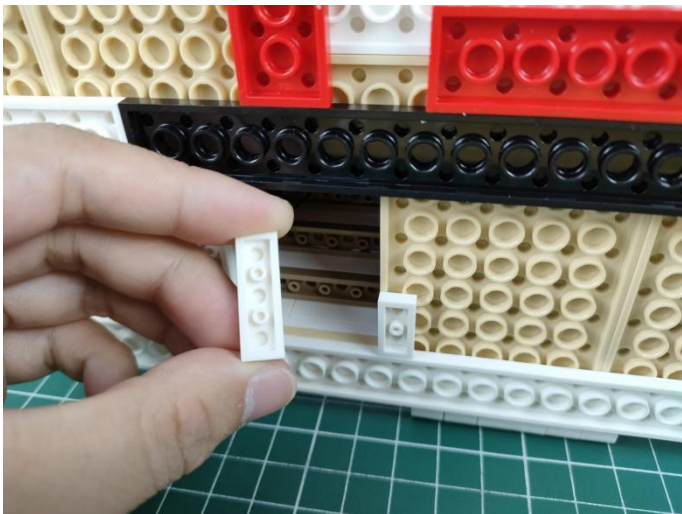
52



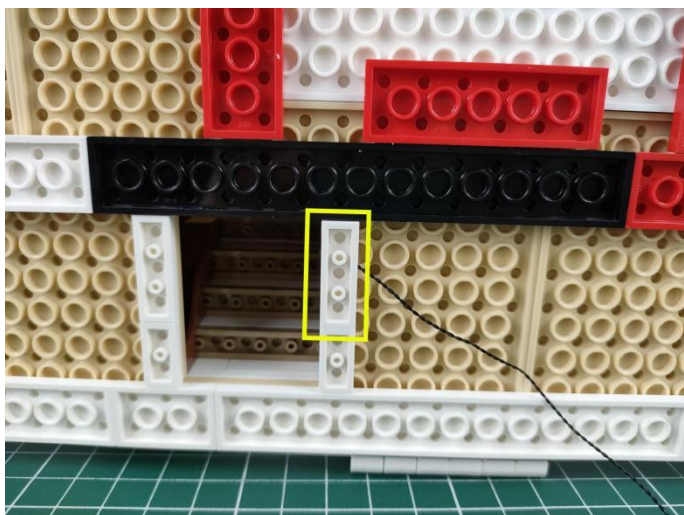
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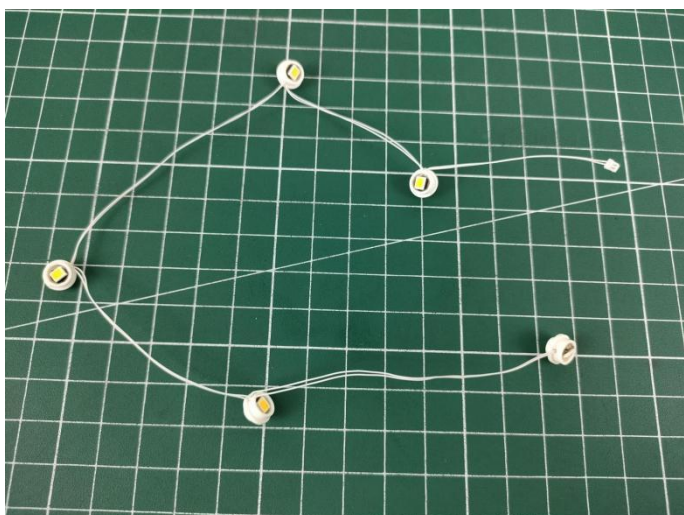
54



# 55



# 56



# 57

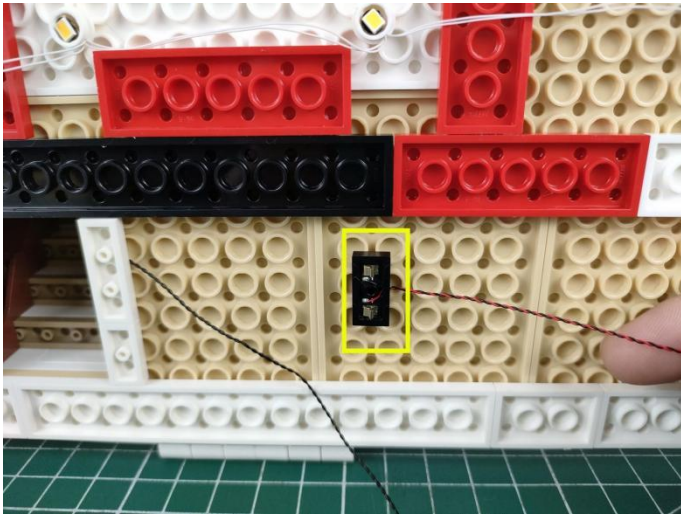


### Wireless Power Connectors

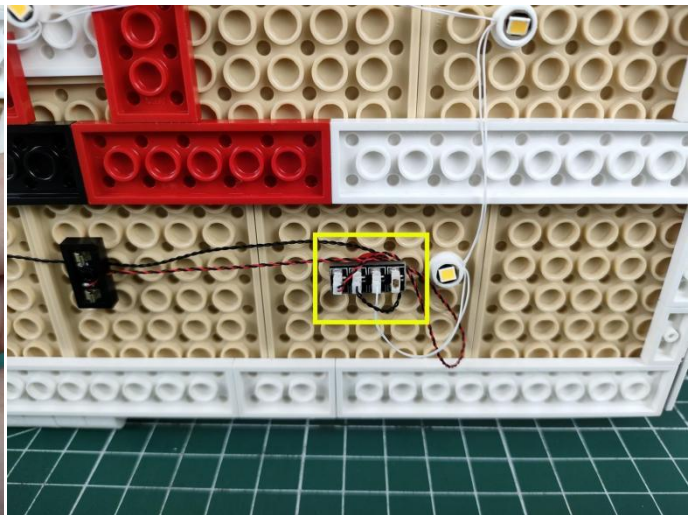
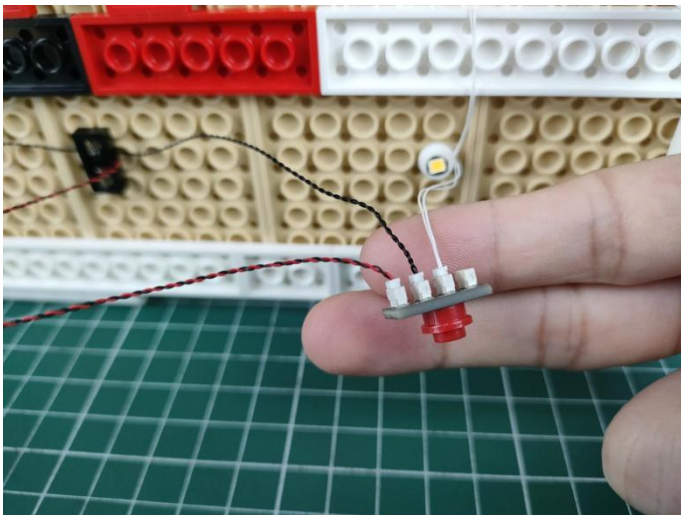
The diagram illustrates the two parts of a wireless power connector. On the left, a black rectangular component with two yellow circular pads is shown. Above the pads are two circles: a blue circle with a minus sign (-) and a red circle with a plus sign (+). On the right, a black rectangular component with two gold-colored pads is shown. Above the pads are two circles: a red circle with a plus sign (+) and a blue circle with a minus sign (-). Wires are connected to the pads on both components. Below the diagram, a small inset image shows the two components connected together, with the red wire from the left component connected to the red wire of the right component, and the black wire from the left component connected to the black wire of the right component.

1. Wireless Power Connectors are divided into two parts.
2. The two parts need to be combined when connecting.  
The positive pole is connected to the positive pole,  
The negative pole is connected to the negative pole.

58



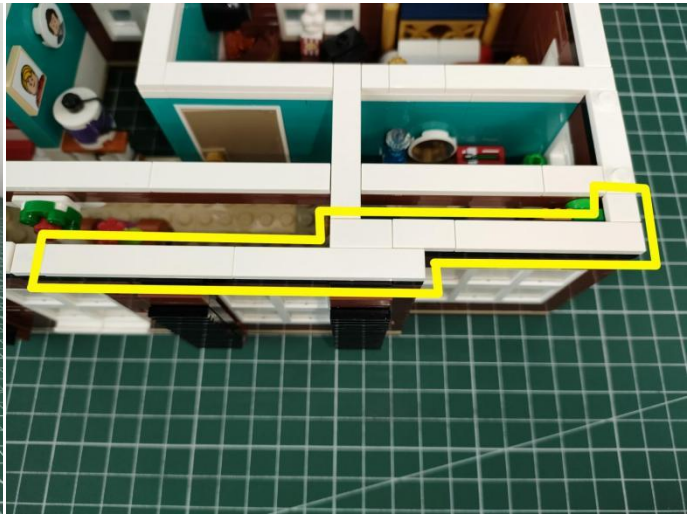
59



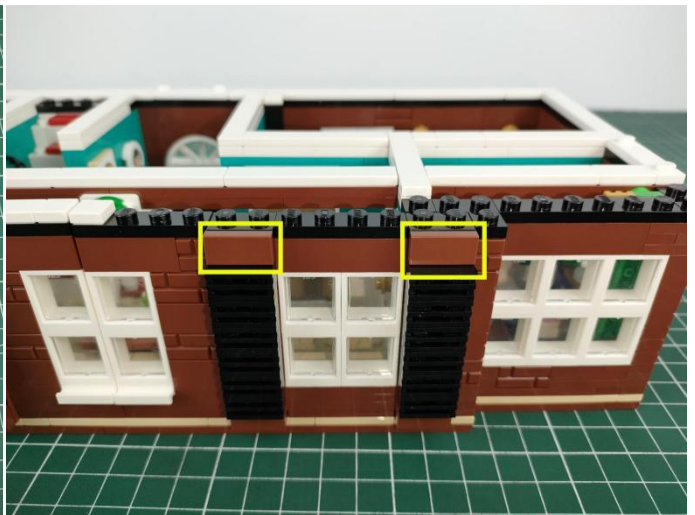
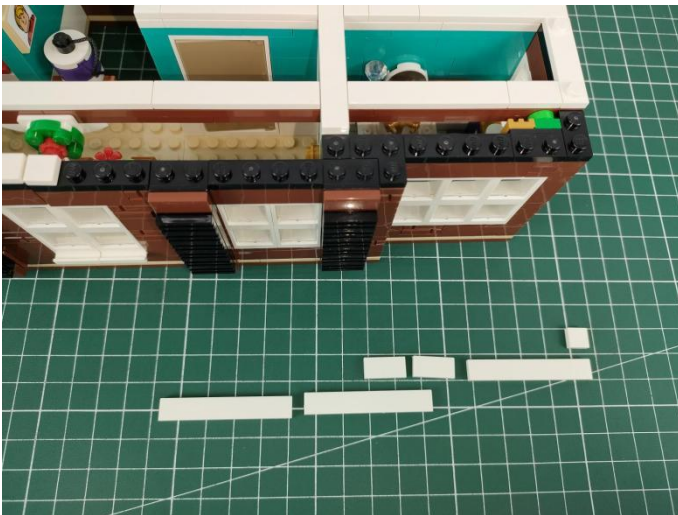
60



61



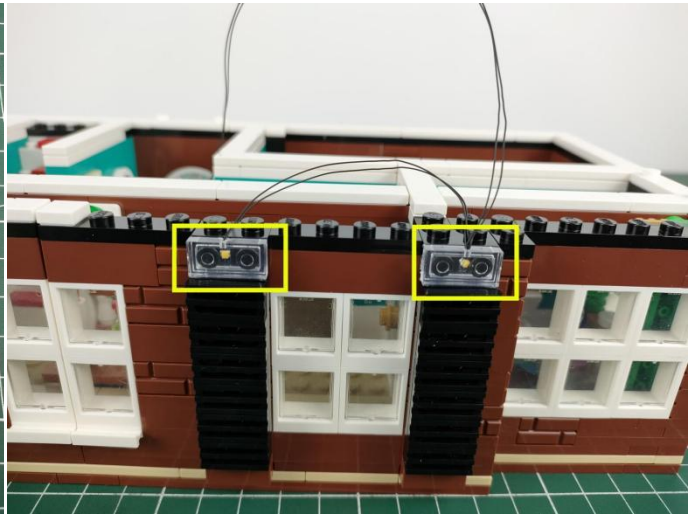
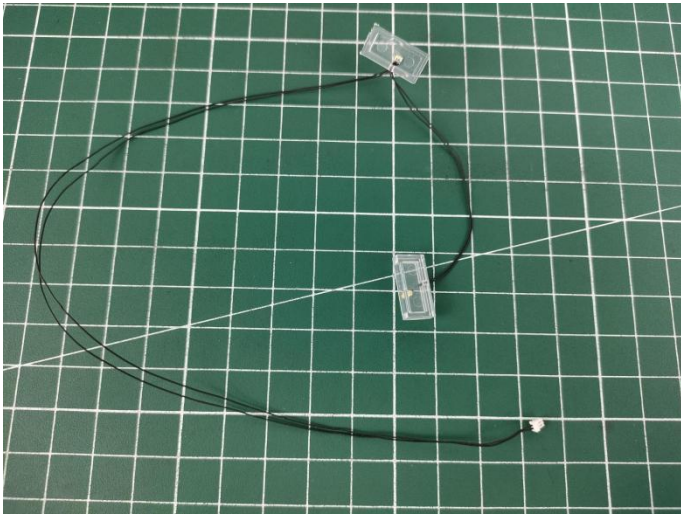
62



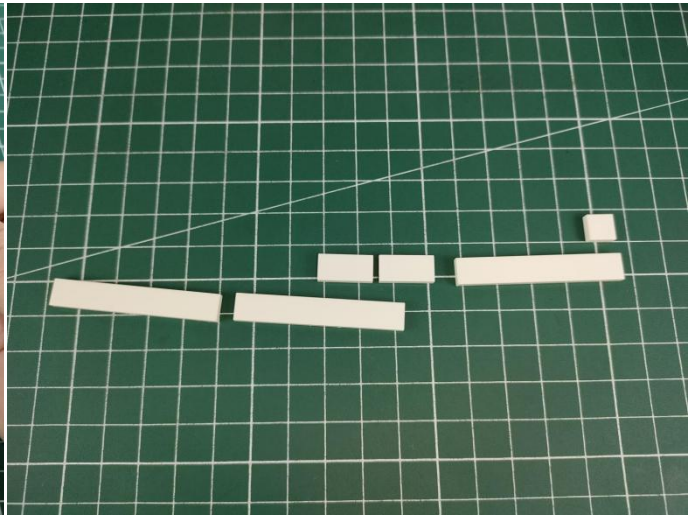
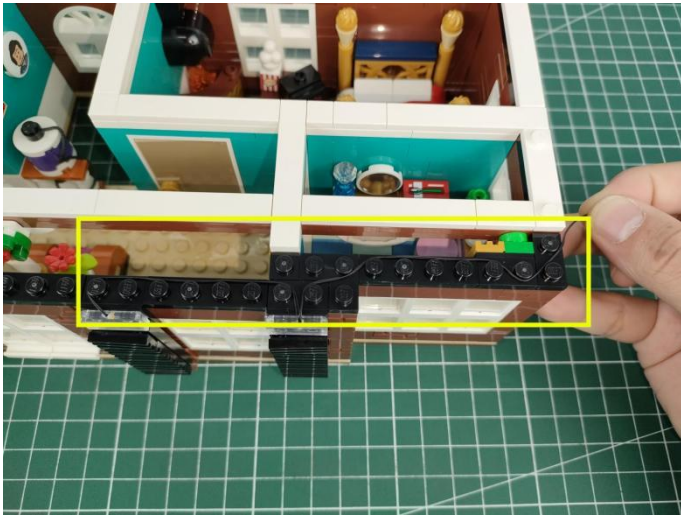
63



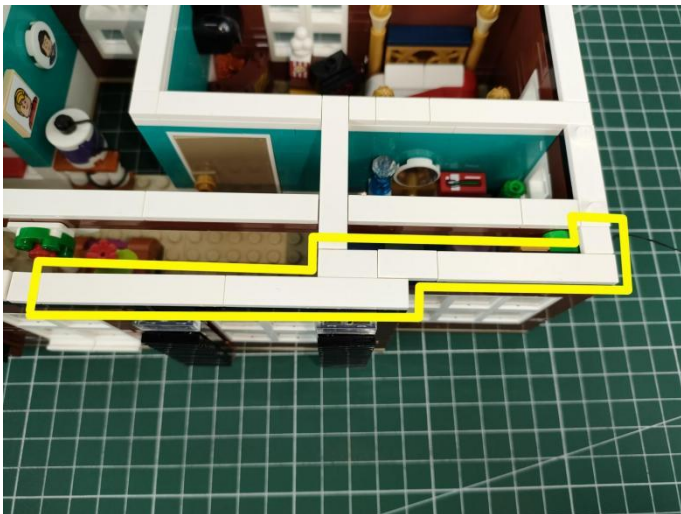
64



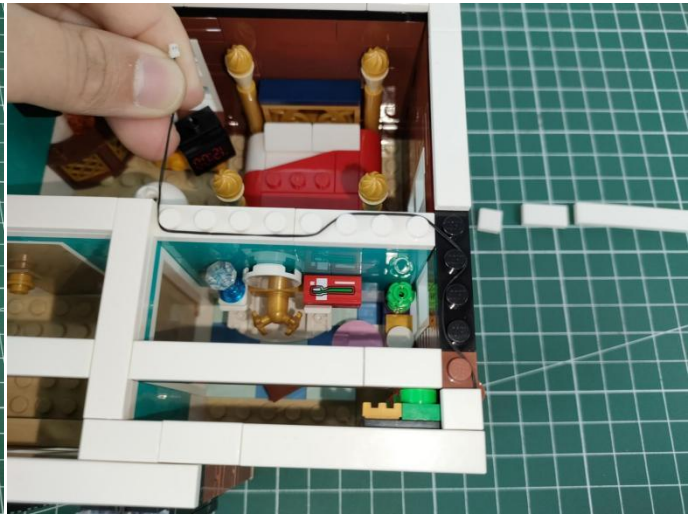
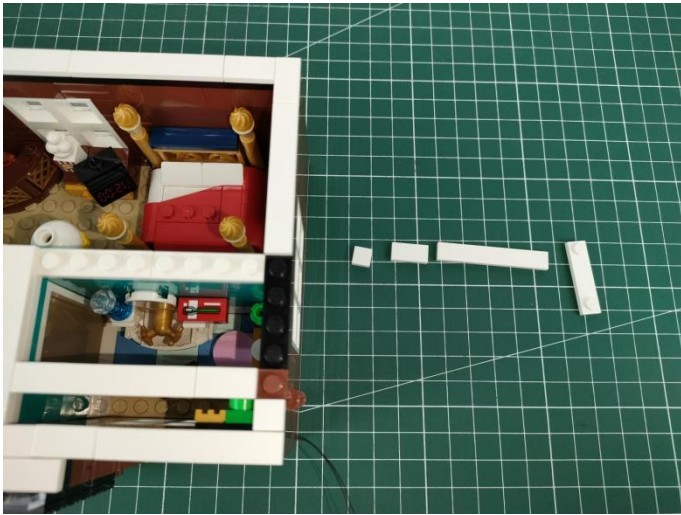
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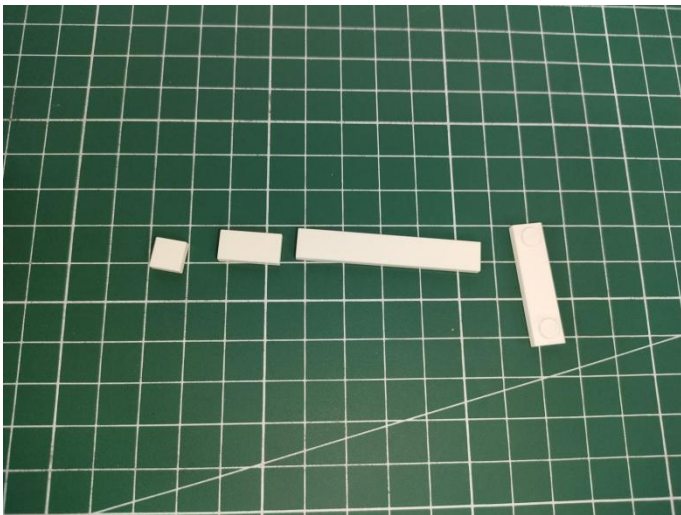
66



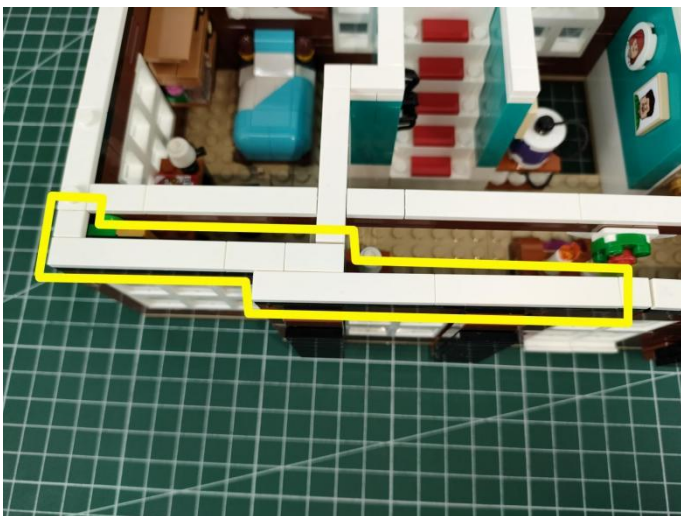
67



68



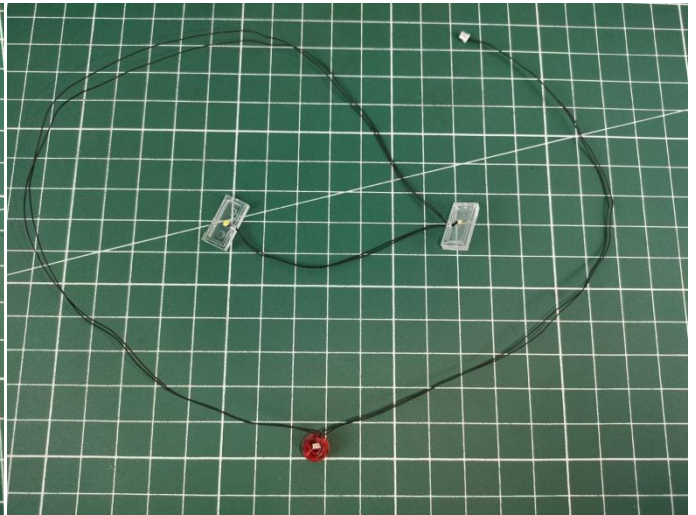
69



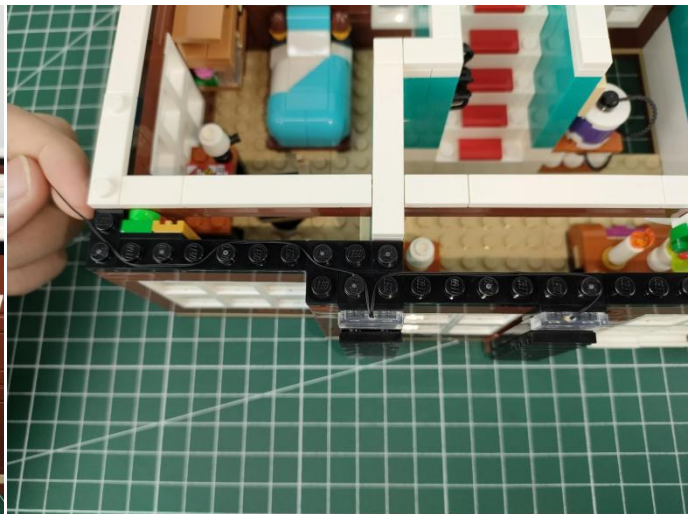
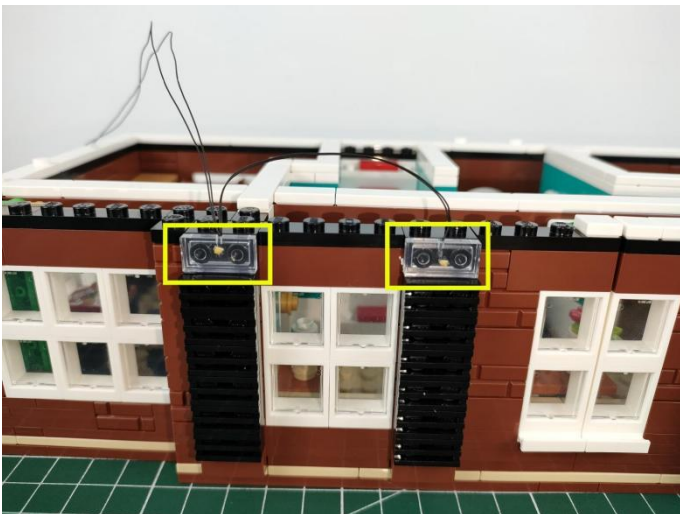
70



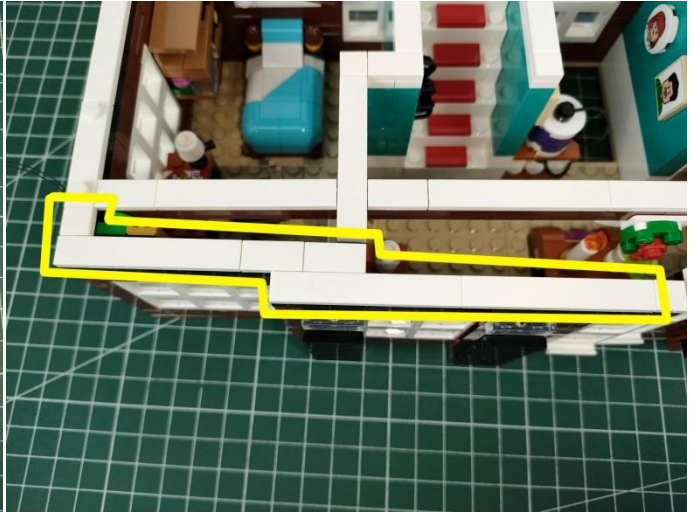
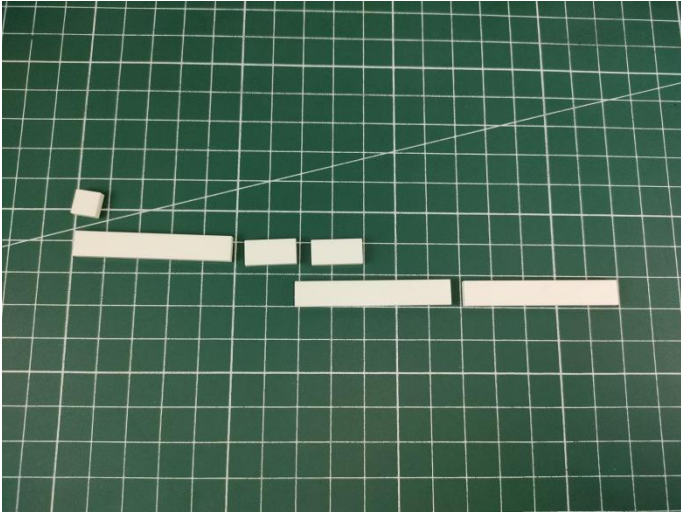
71



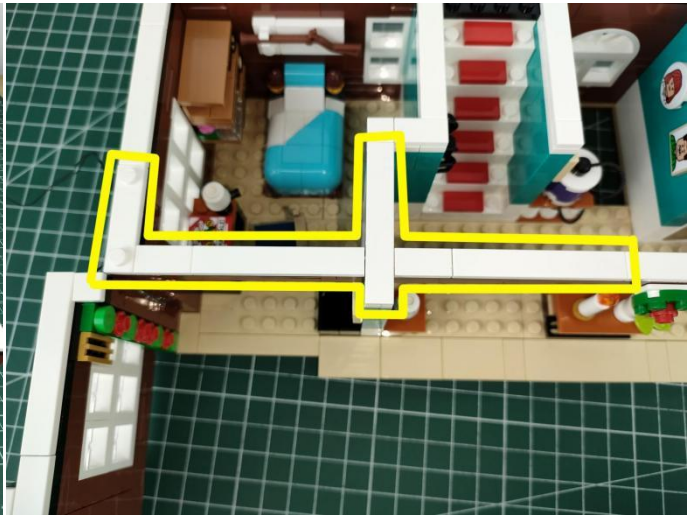
72



73



74

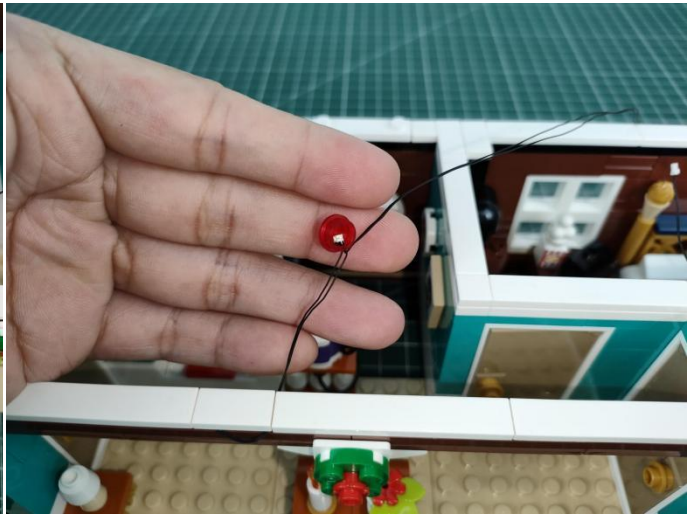
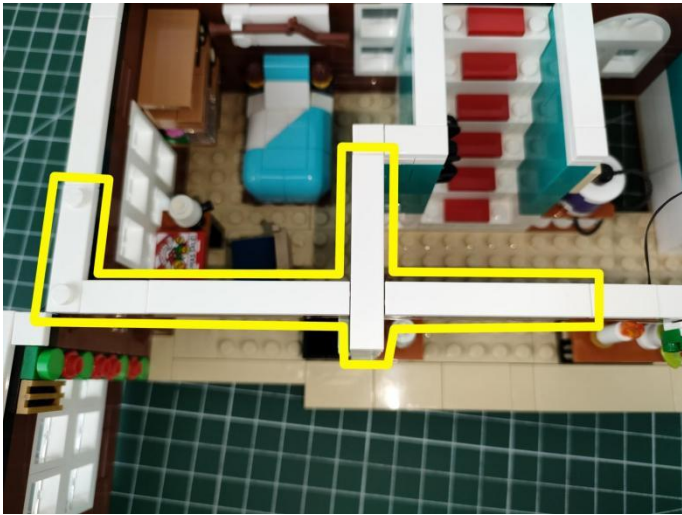


75

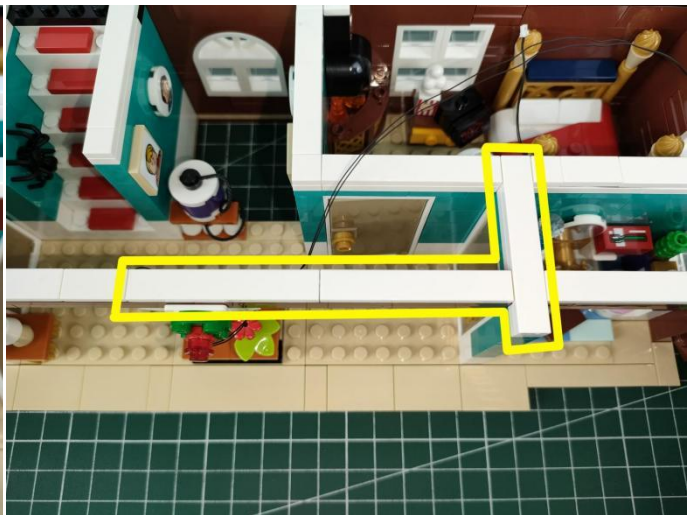




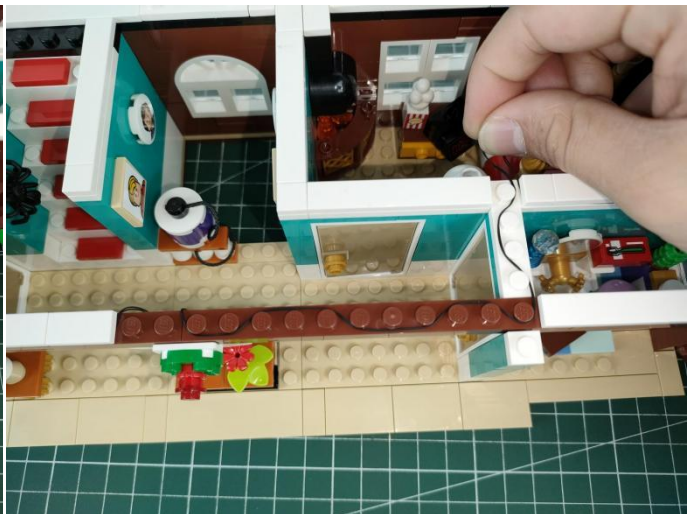
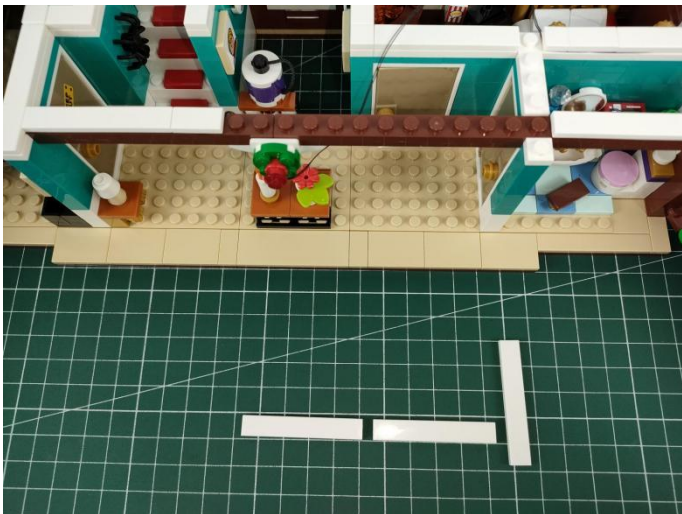
76



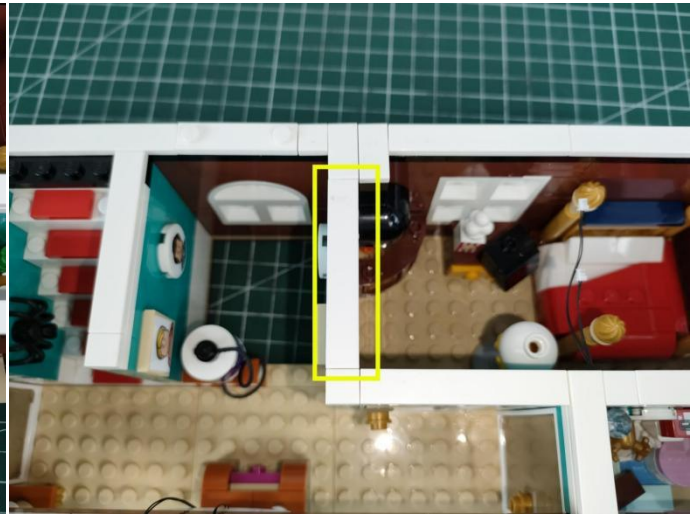
77



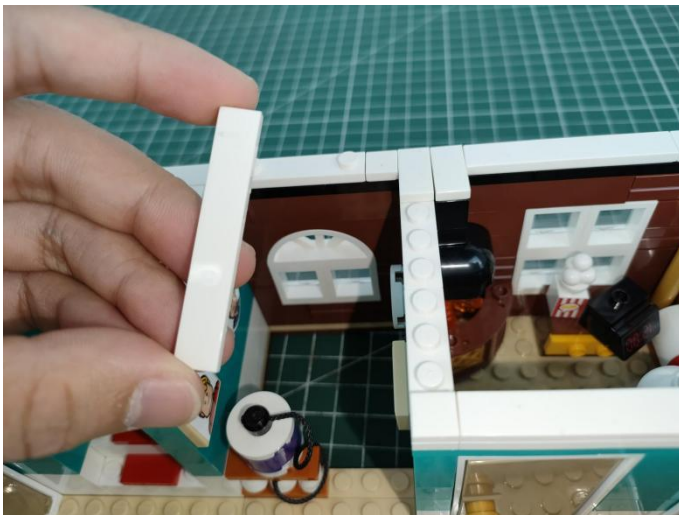
78



# 79

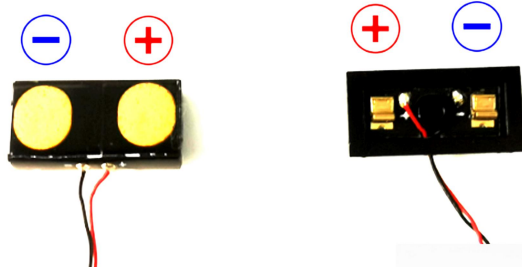


# 80

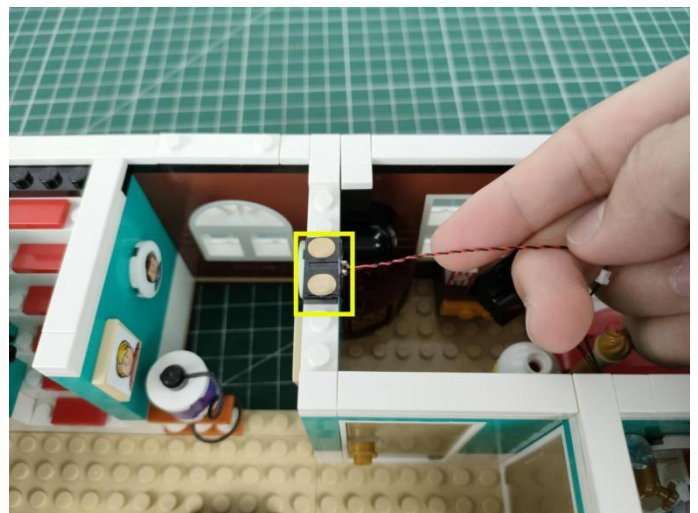


# 81

## Wireless Power Connectors



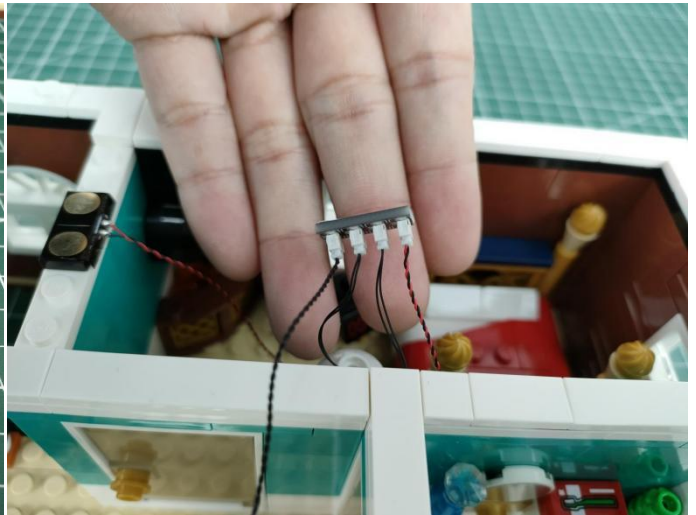
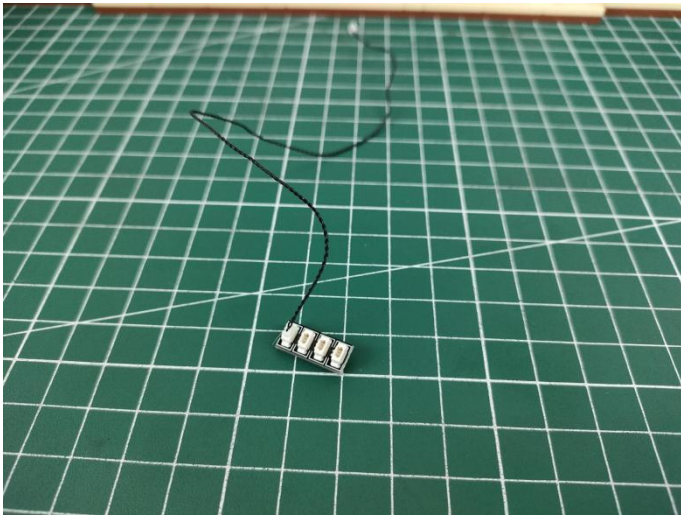
1. Wireless Power Connectors are divided into two parts.
2. The two parts need to be combined when connecting, The positive pole is connected to the positive pole, The negative pole is connected to the negative pole.



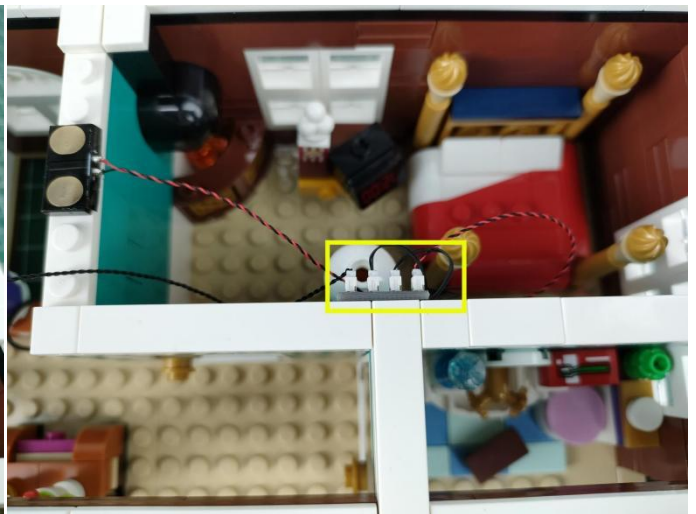
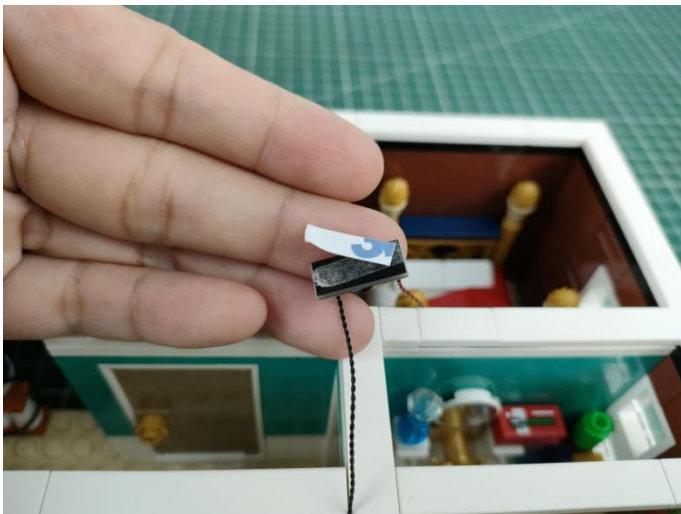
82



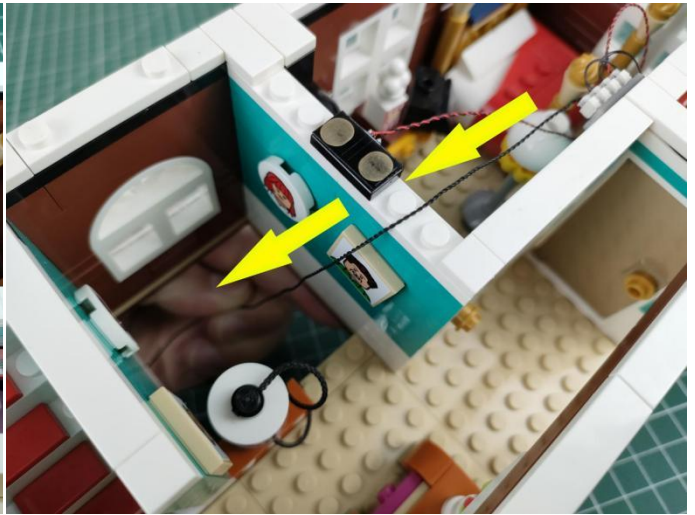
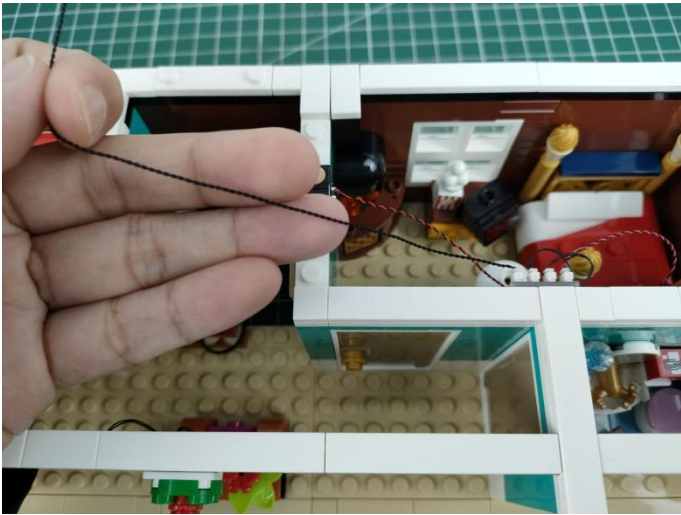
83



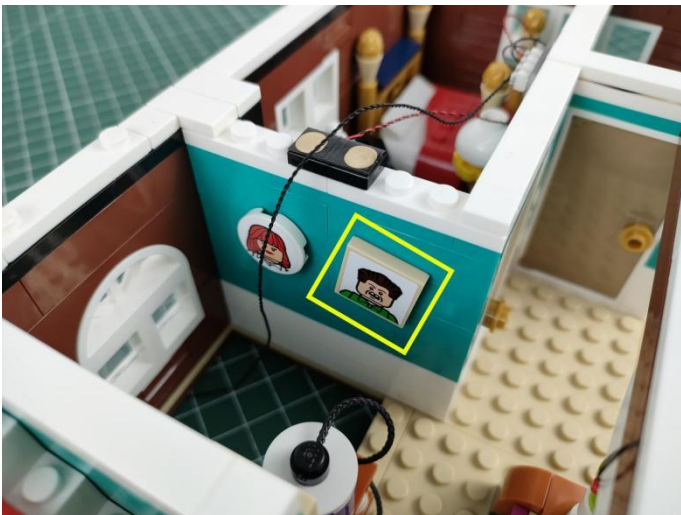
84



85



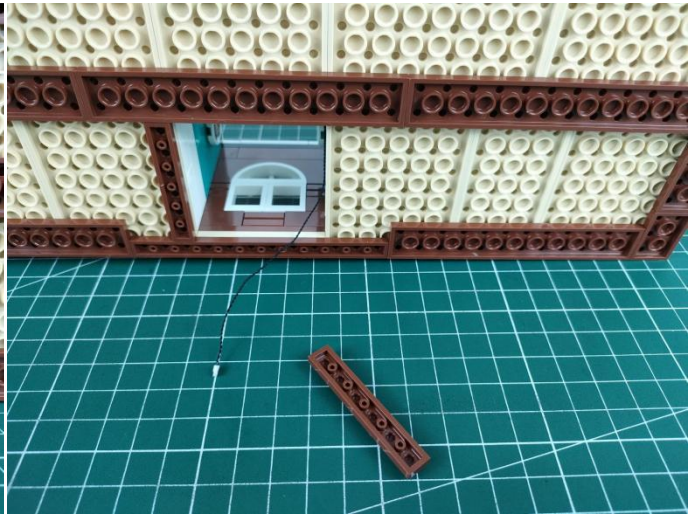
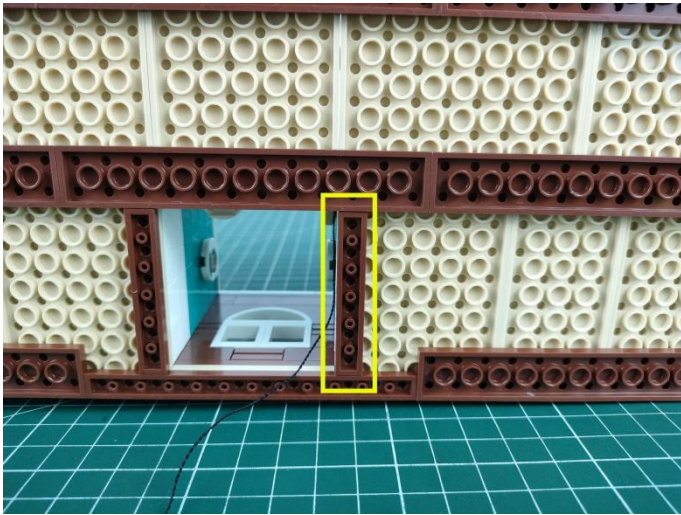
86



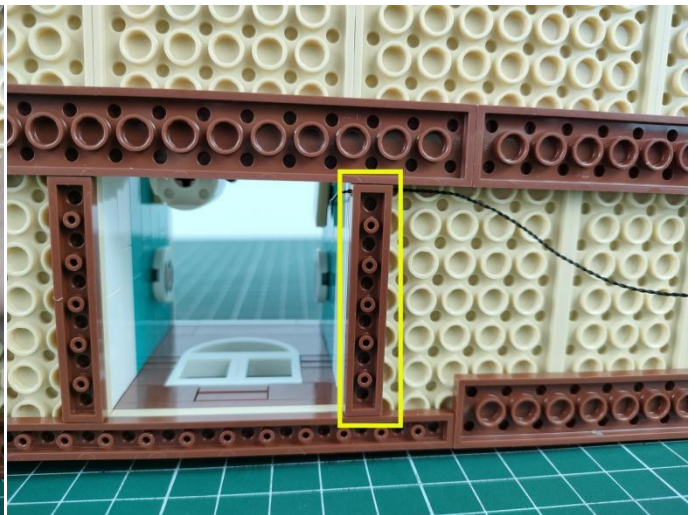
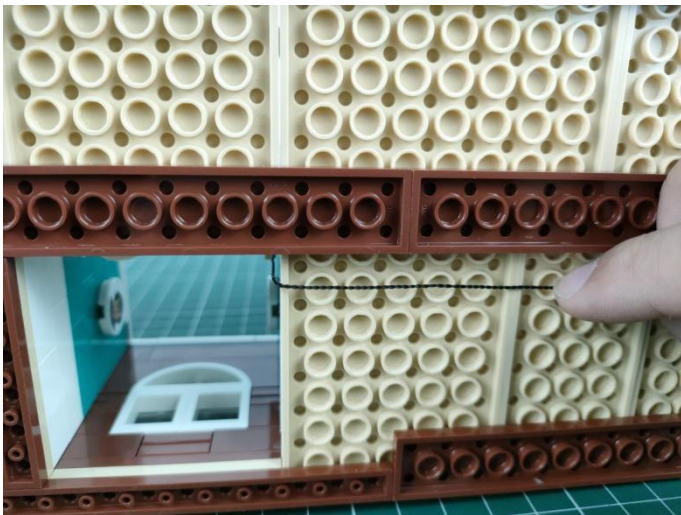
87



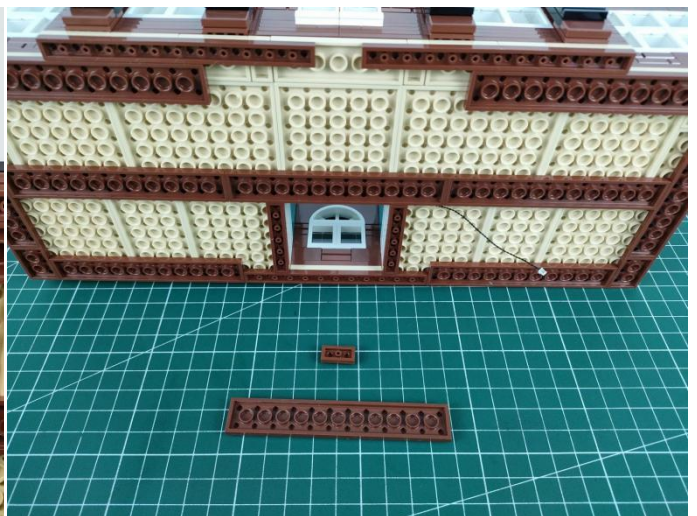
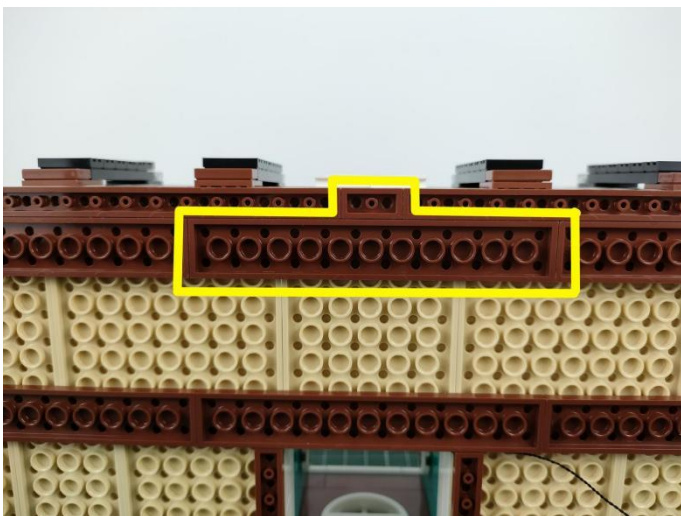
88



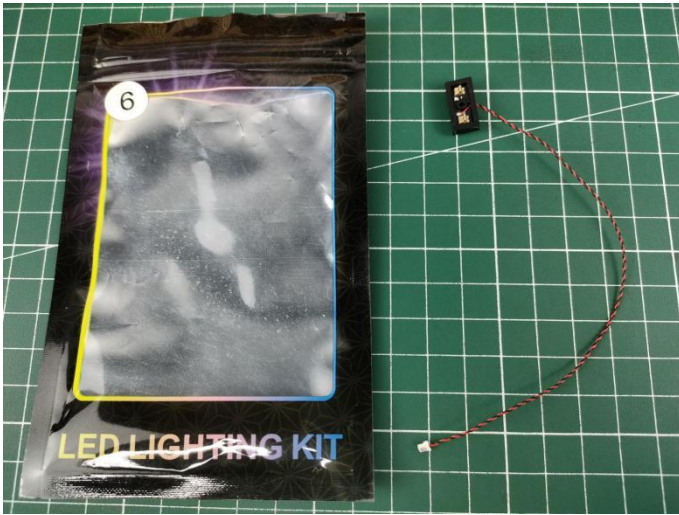
89



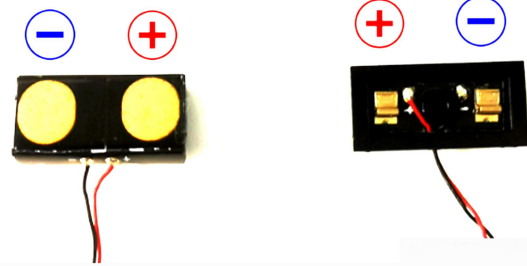
90



# 91



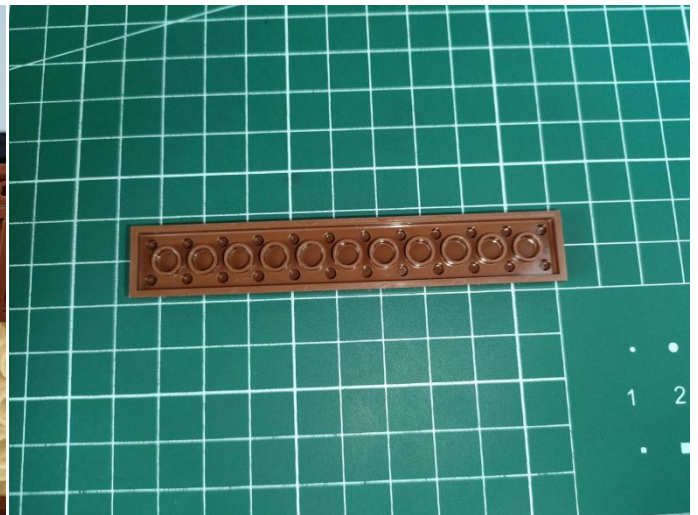
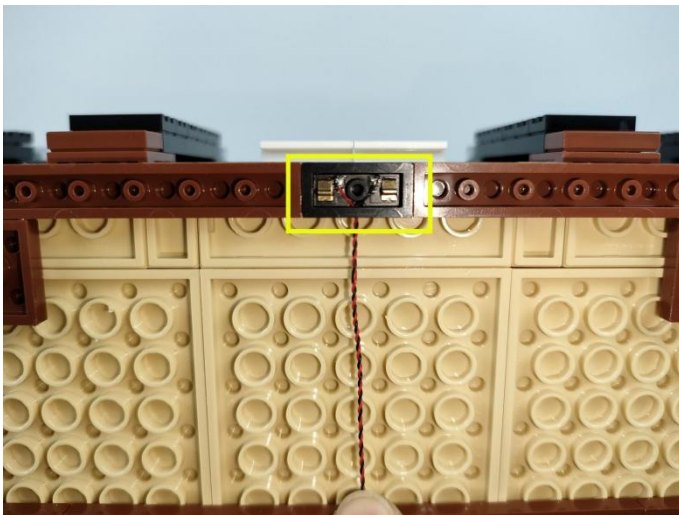
## Wireless Power Connectors



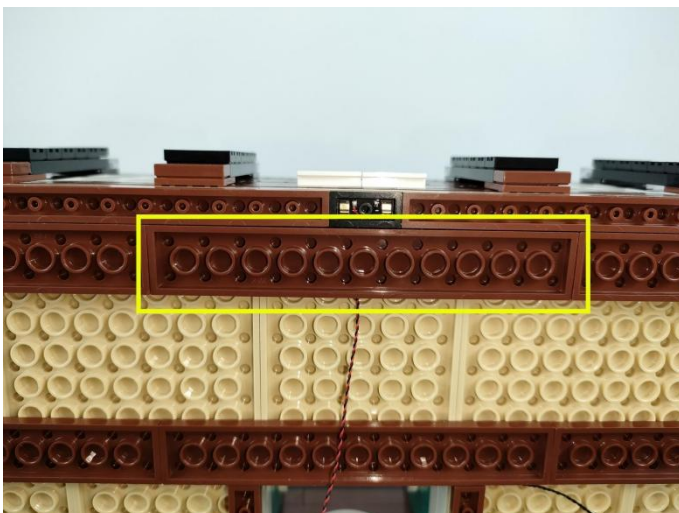
1. Wireless Power Connectors are divided into two parts.
2. The two parts need to be combined when connecting. The positive pole is connected to the positive pole. The negative pole is connected to the negative pole.



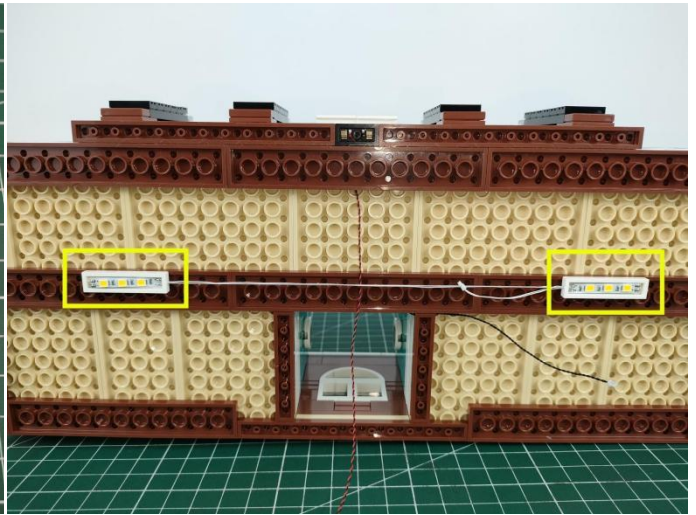
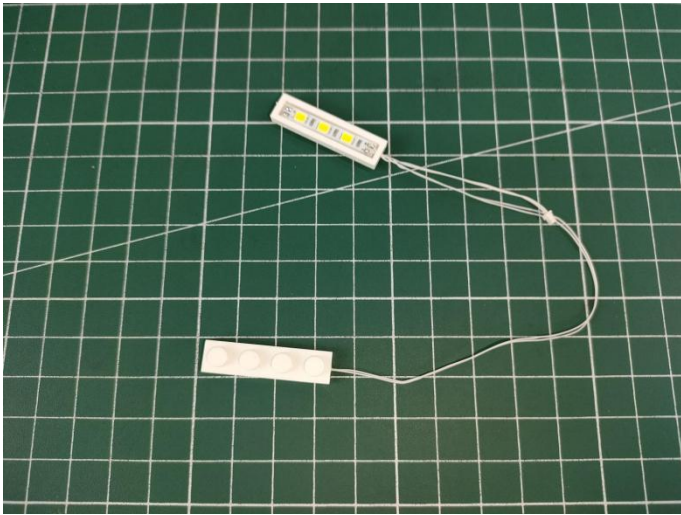
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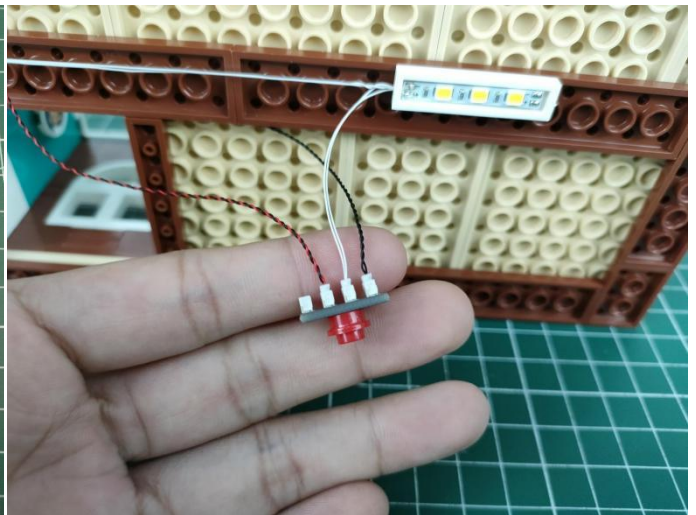
# 93



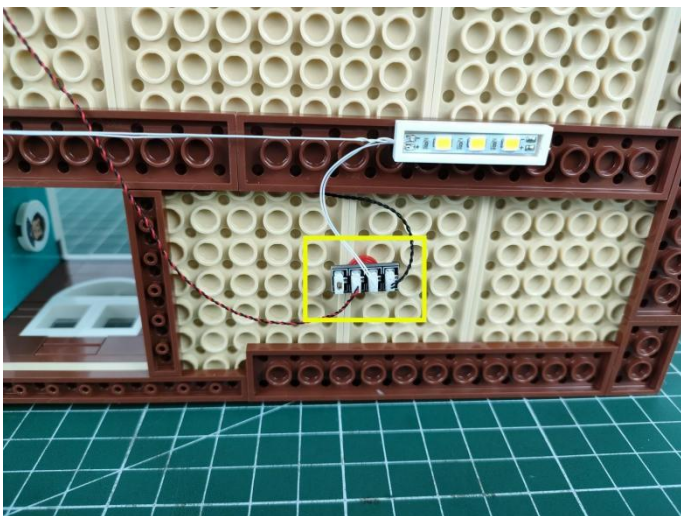
94



95



96



97



98

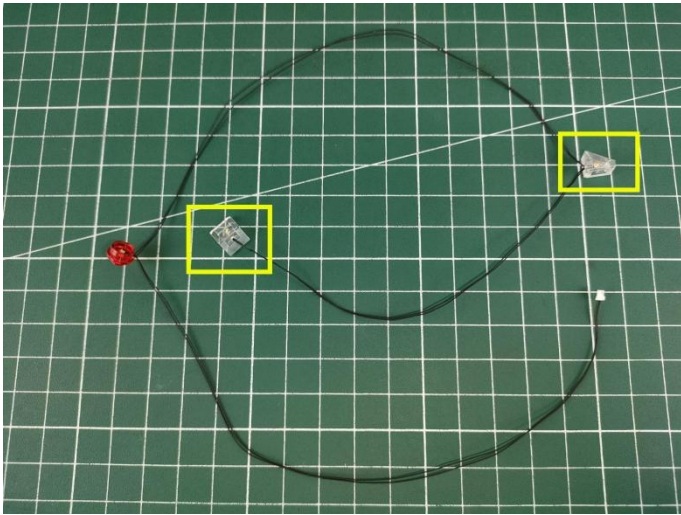


99





100



101



102



103



104



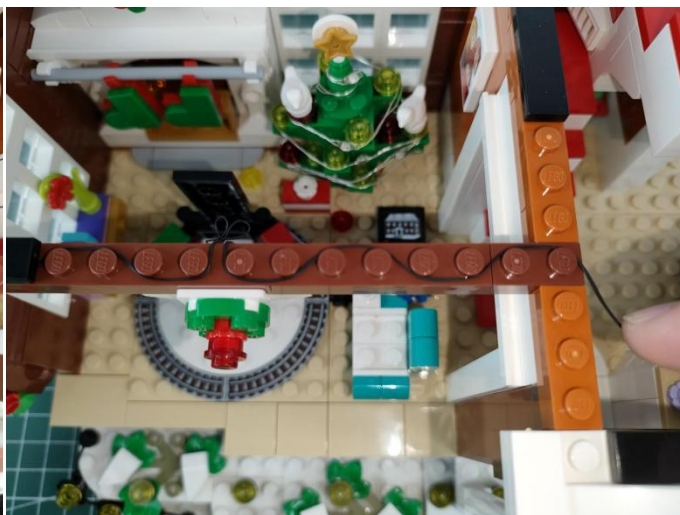
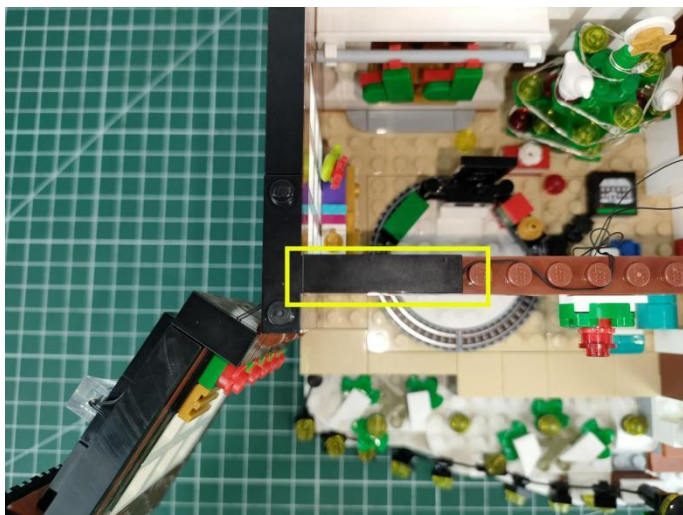
105



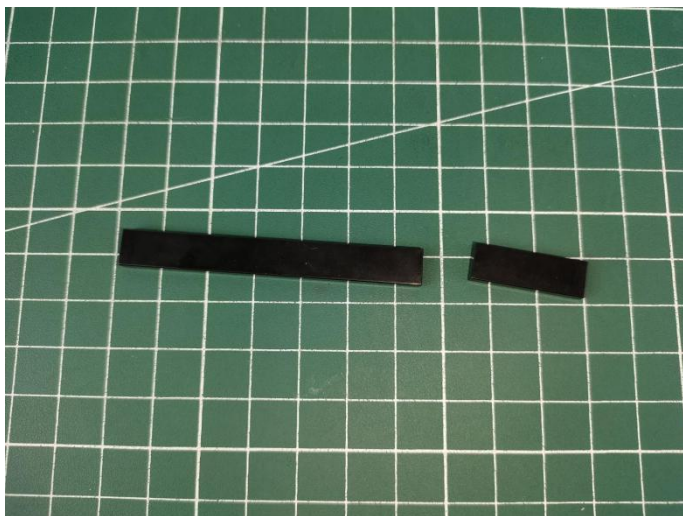
106



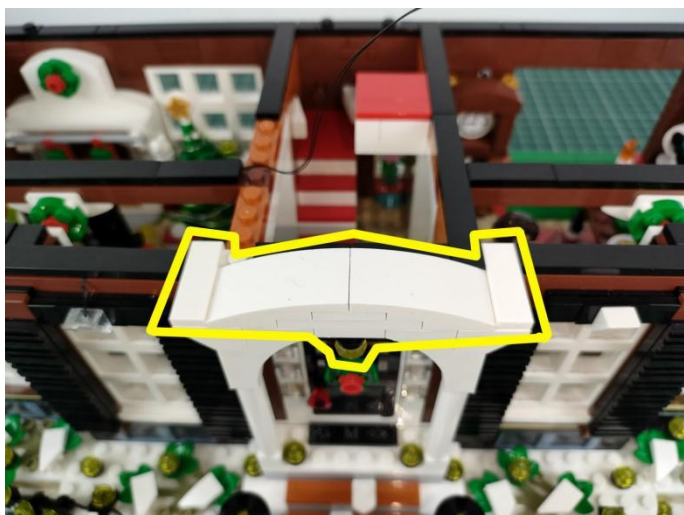
107



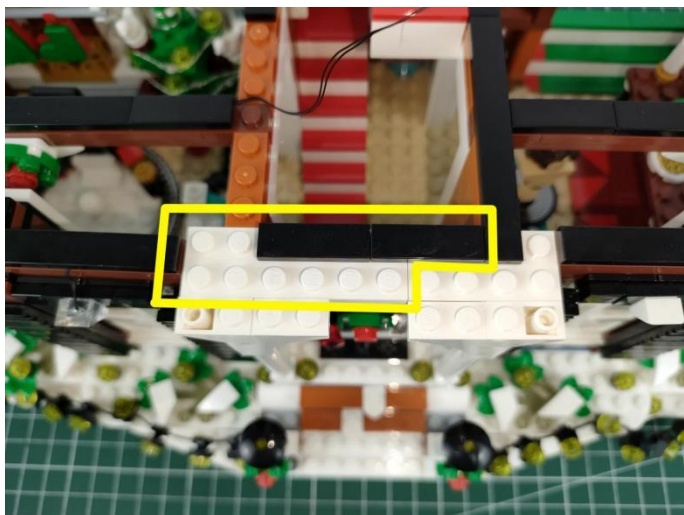
108



109



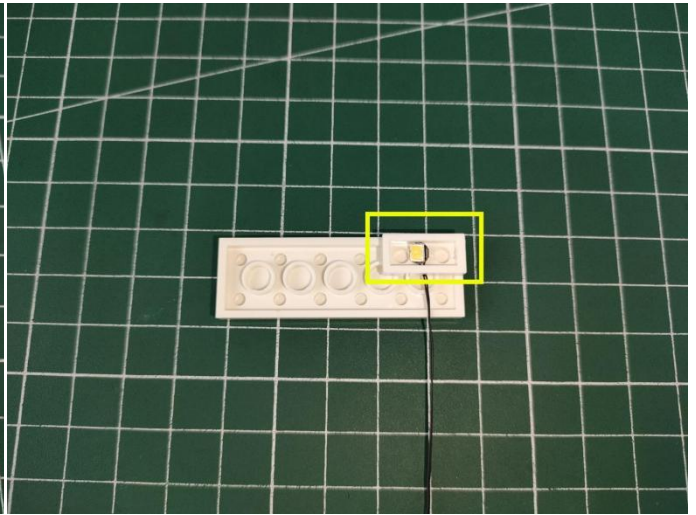
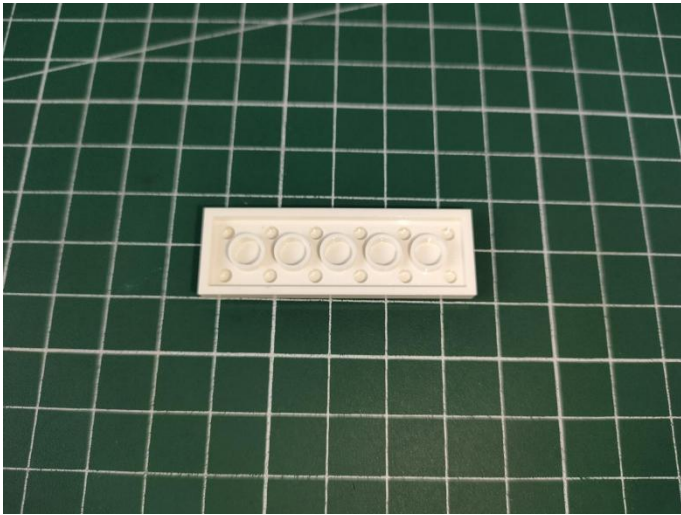
110



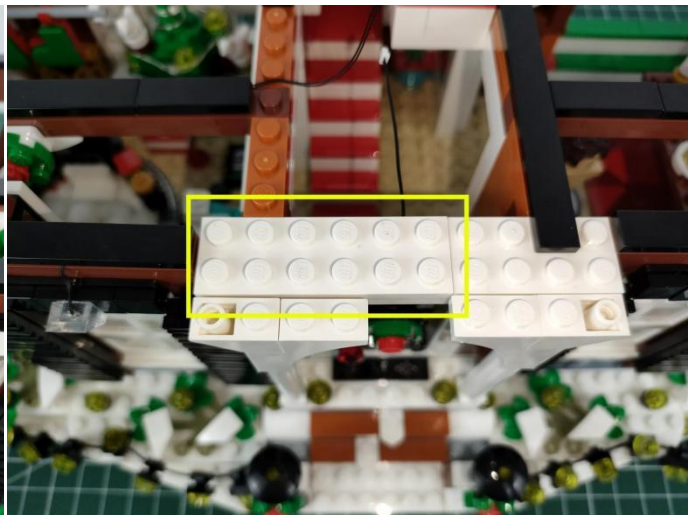
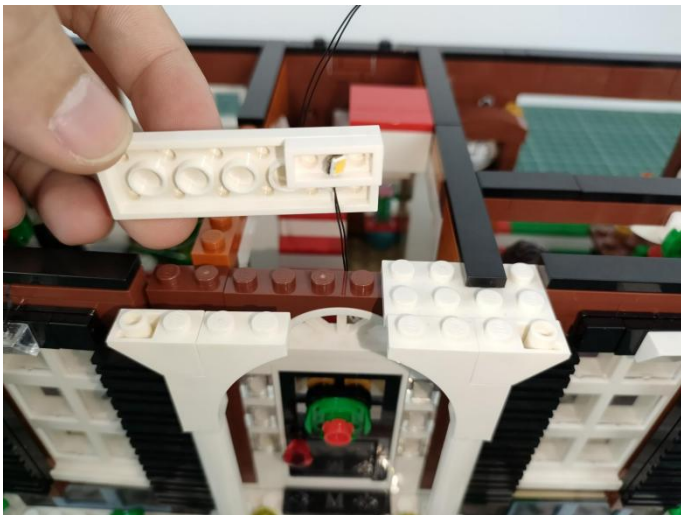
111



112



113



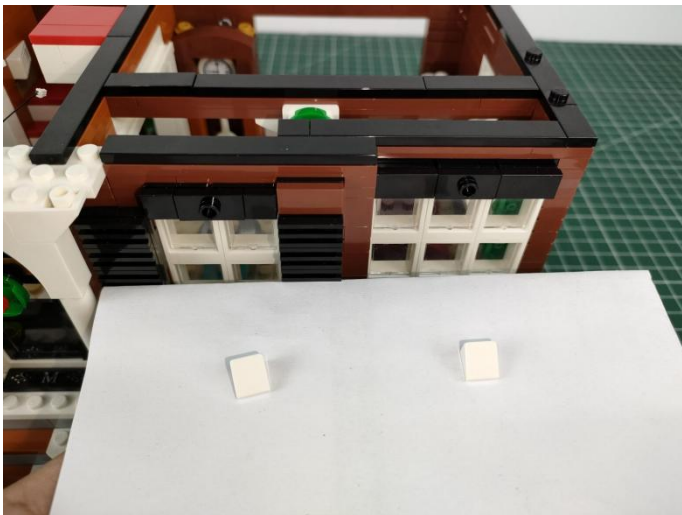
114



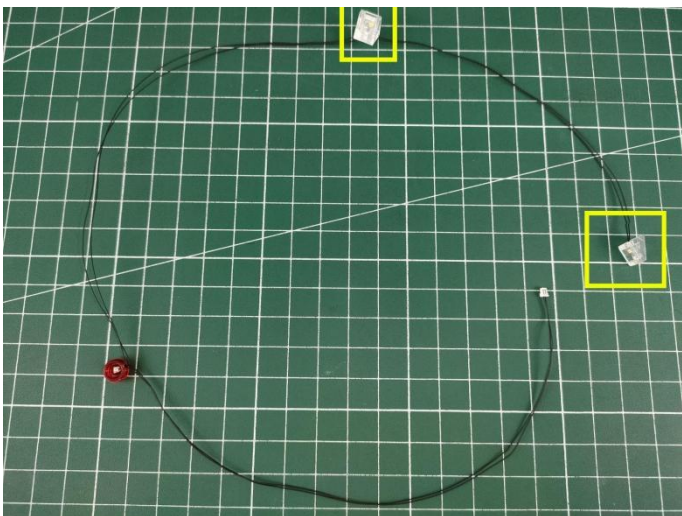
115



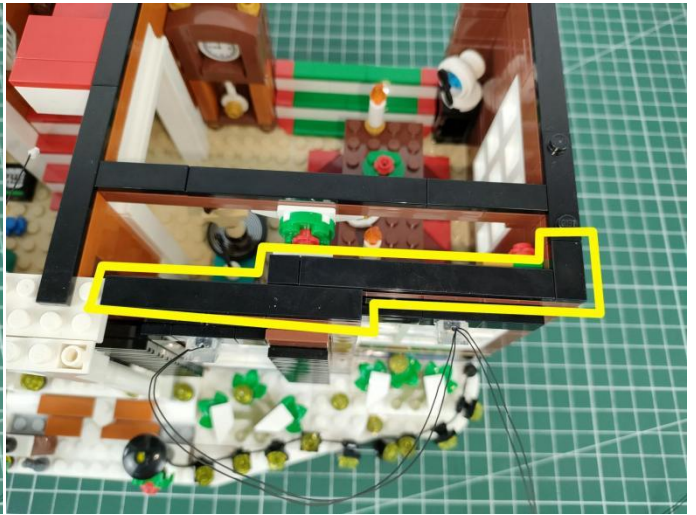
116



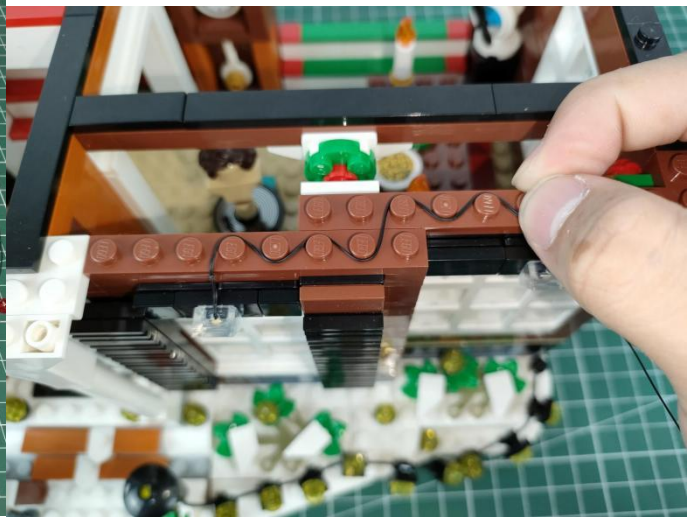
117



118



119



120



121



122



123

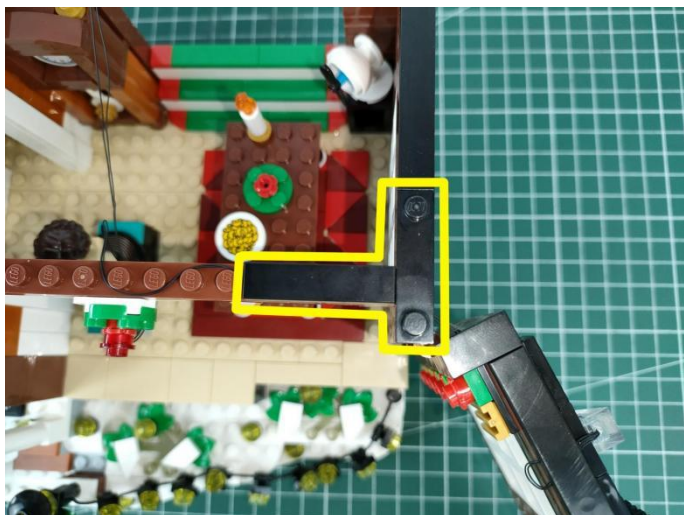




124



125



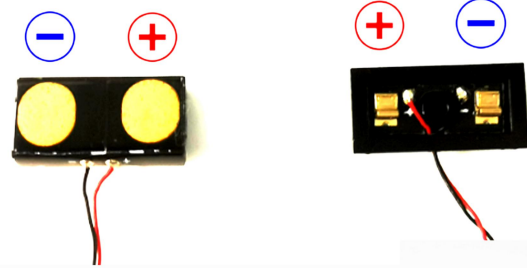
126



# 127



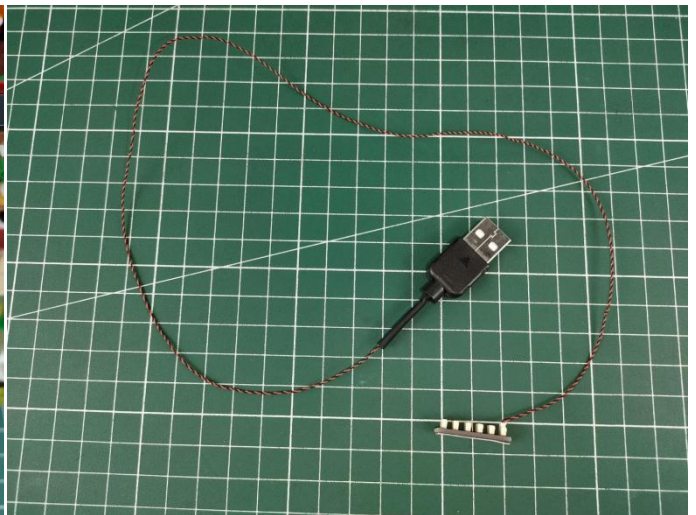
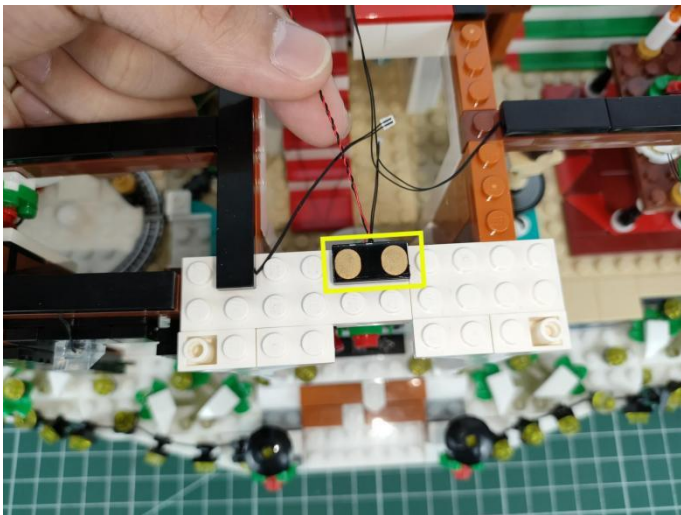
## Wireless Power Connectors



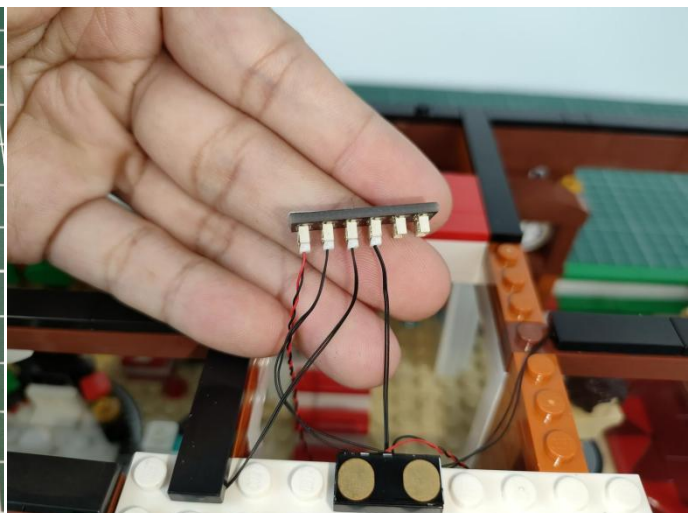
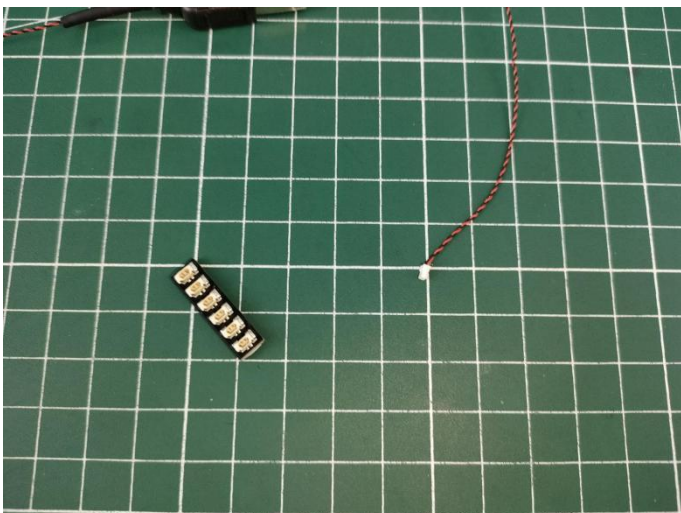
1. Wireless Power Connectors are divided into two parts.
2. The two parts need to be combined when connecting, The positive pole is connected to the positive pole, The negative pole is connected to the negative pole.



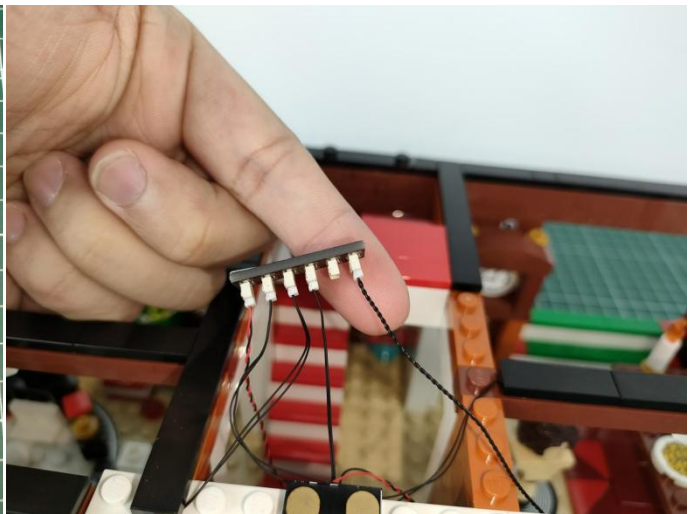
# 128



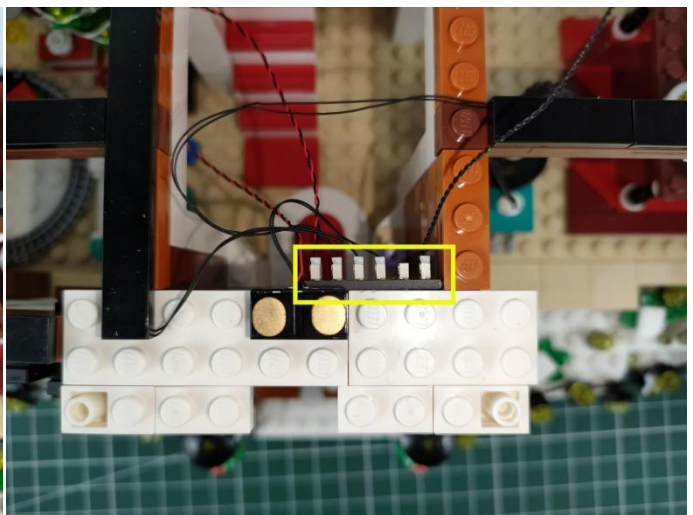
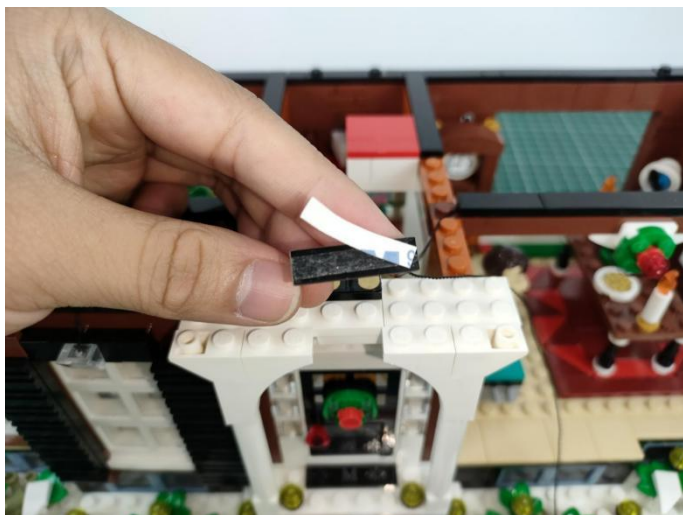
# 129



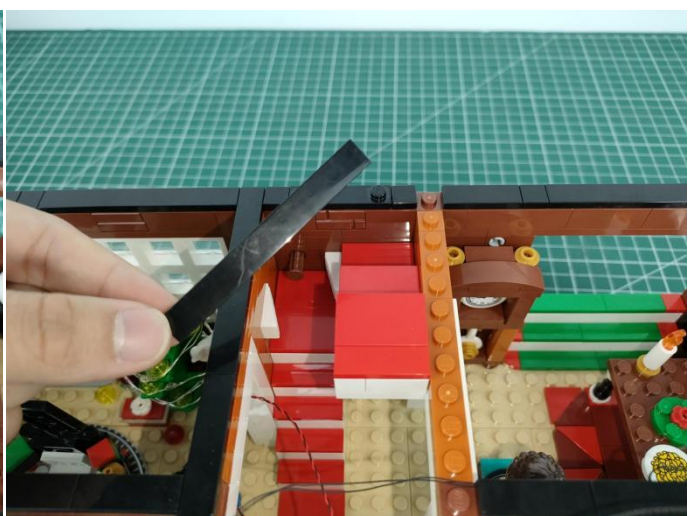
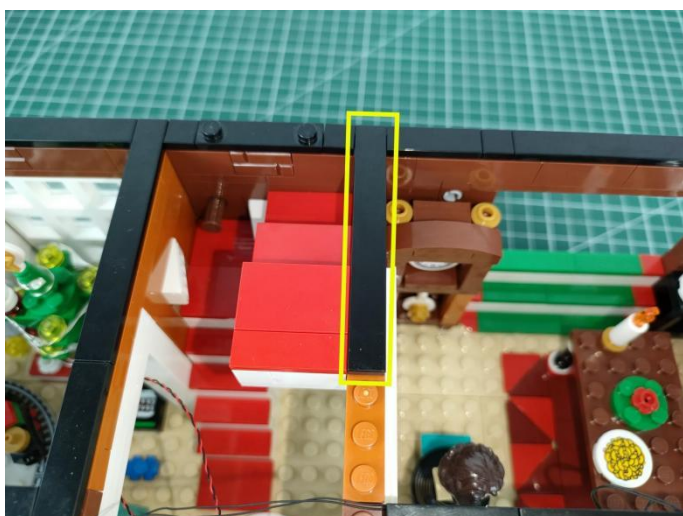
130



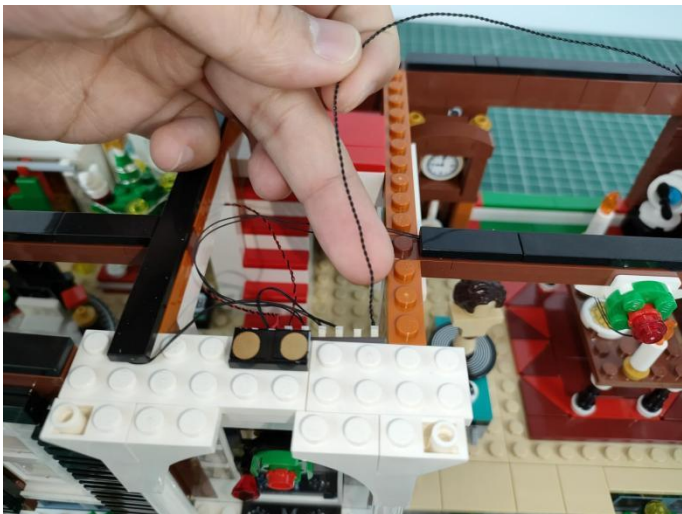
131



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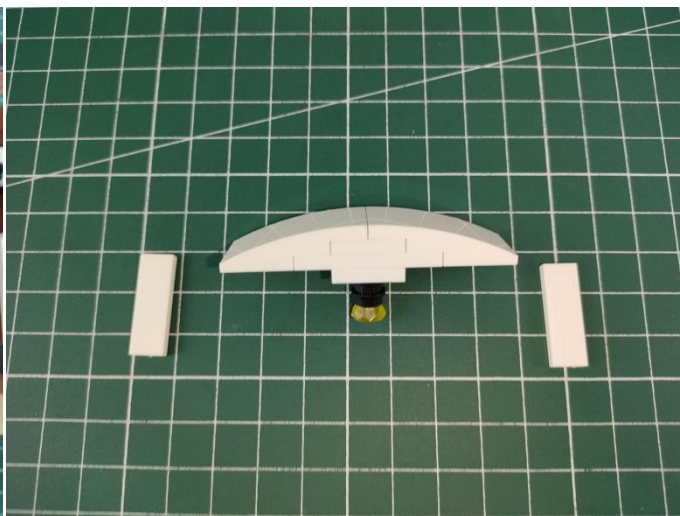
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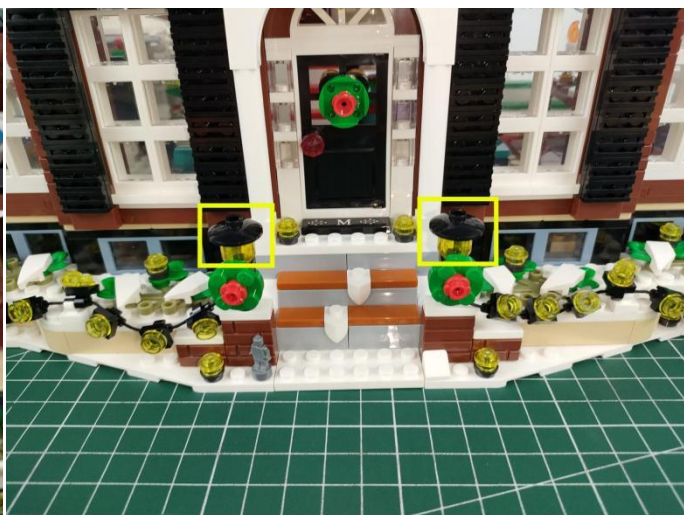
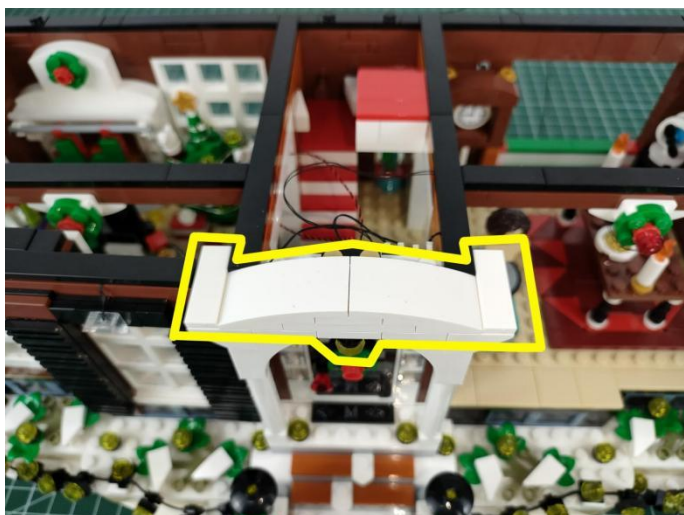
134



135



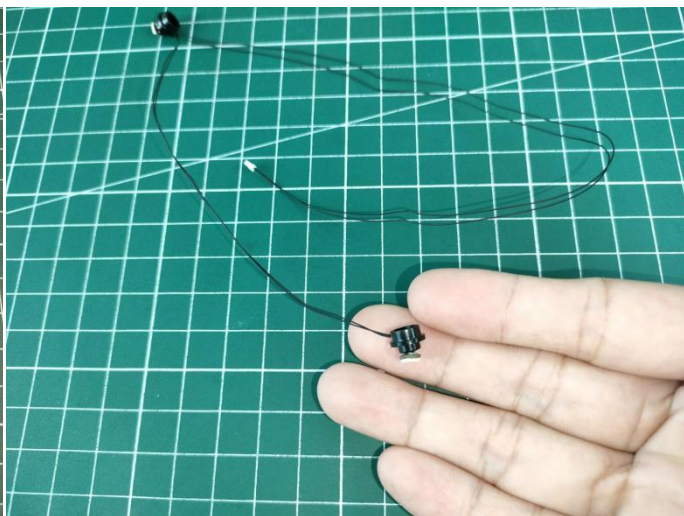
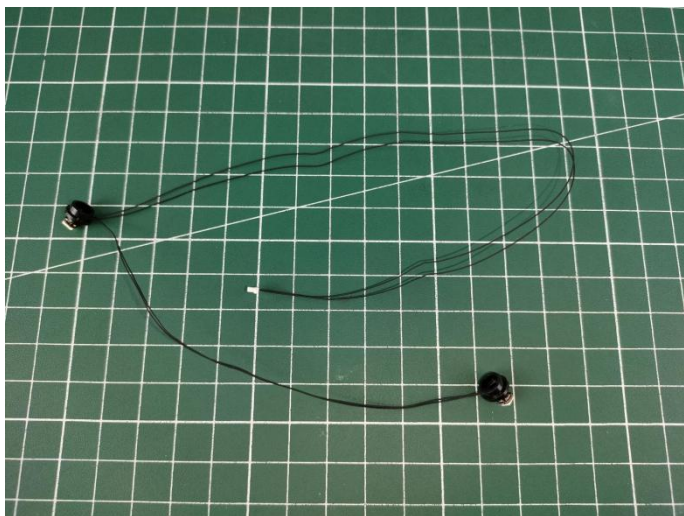
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137



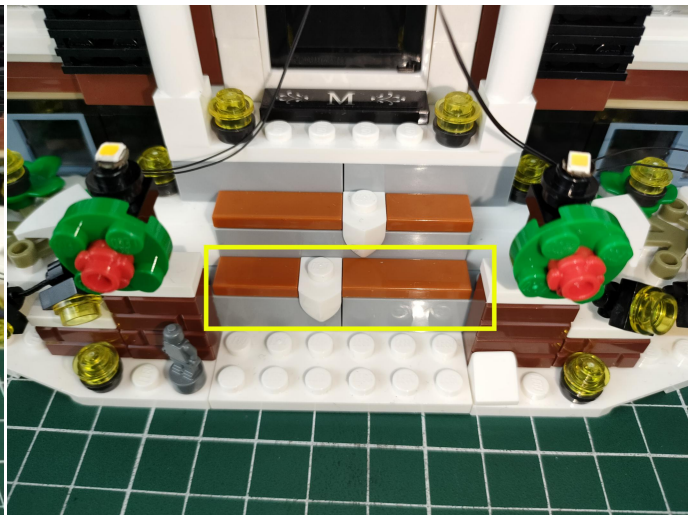
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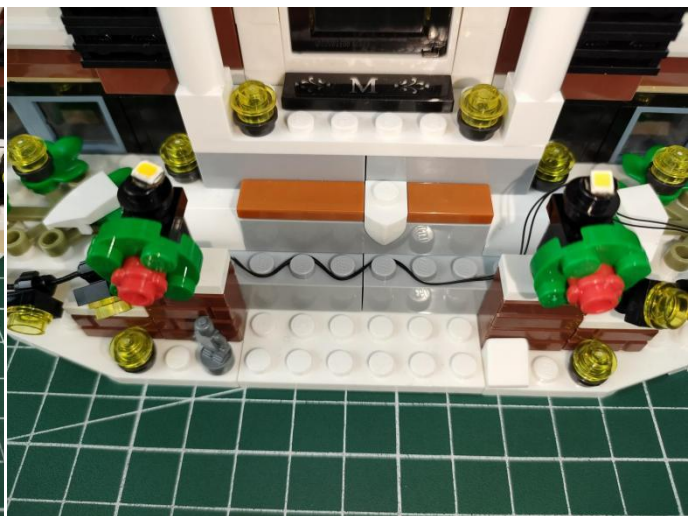
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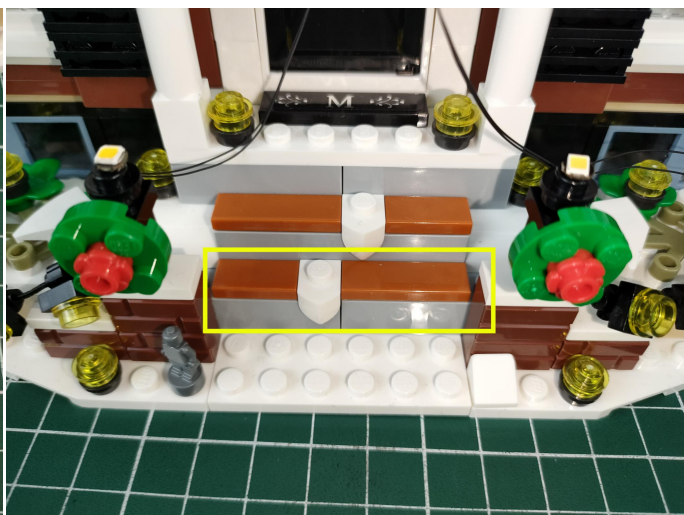
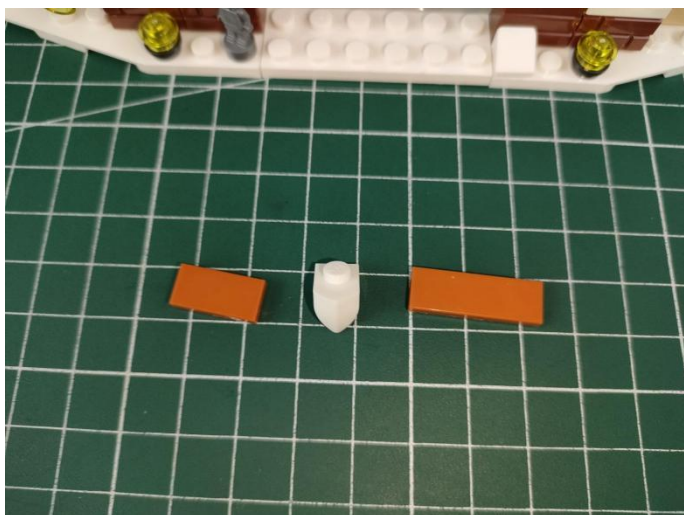
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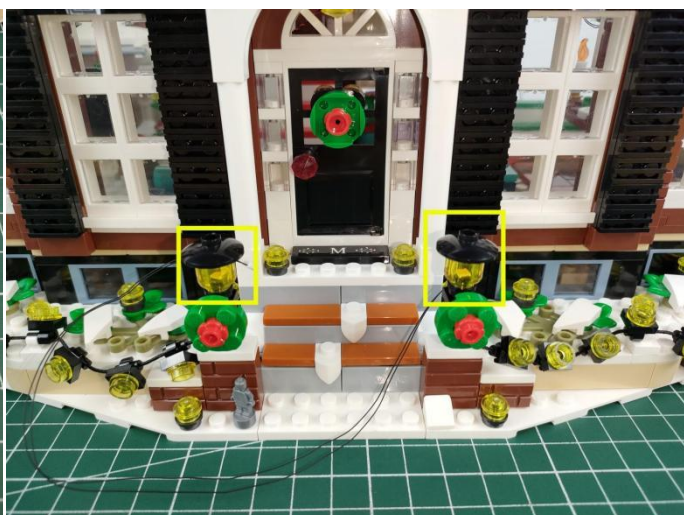
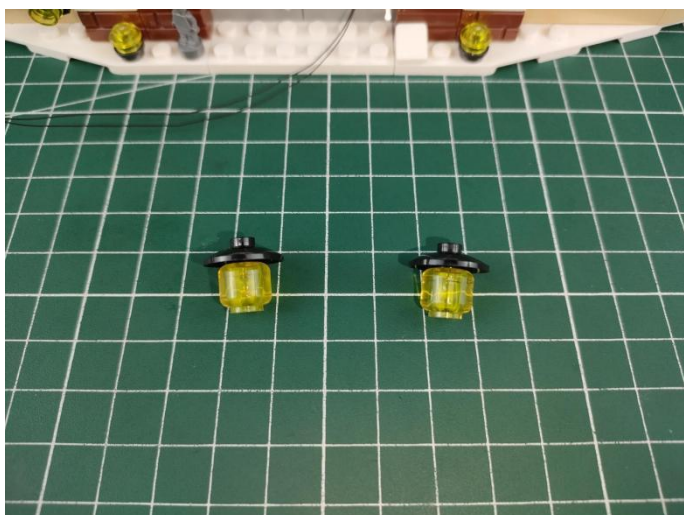
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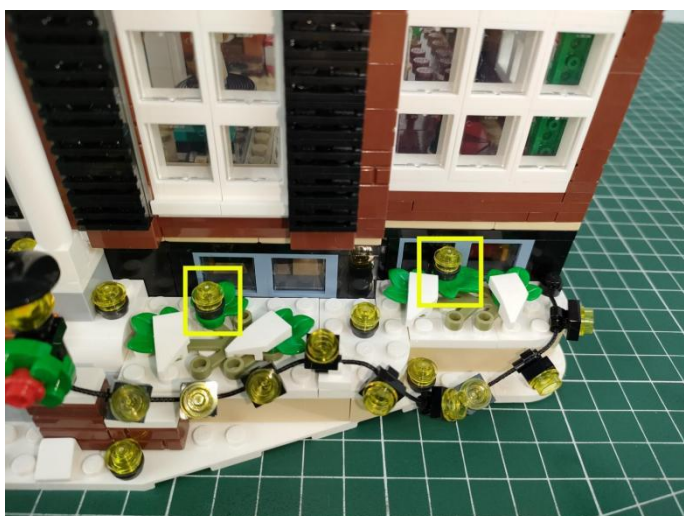
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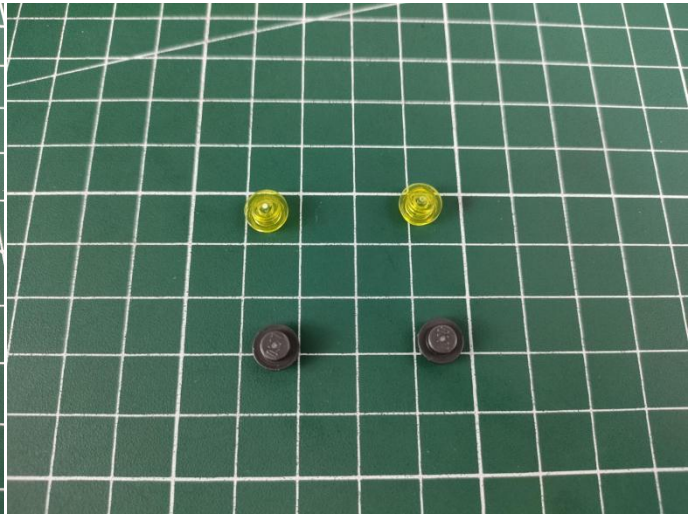
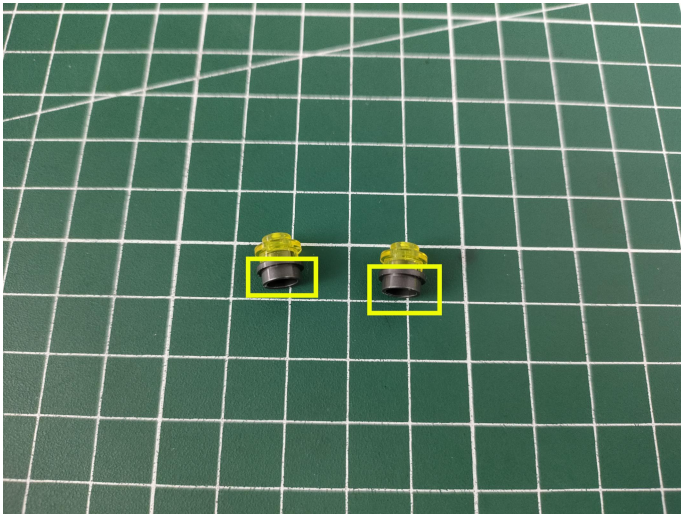
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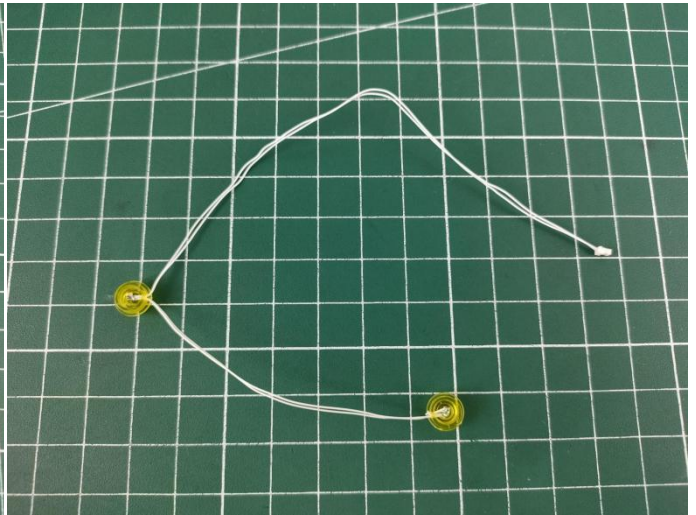
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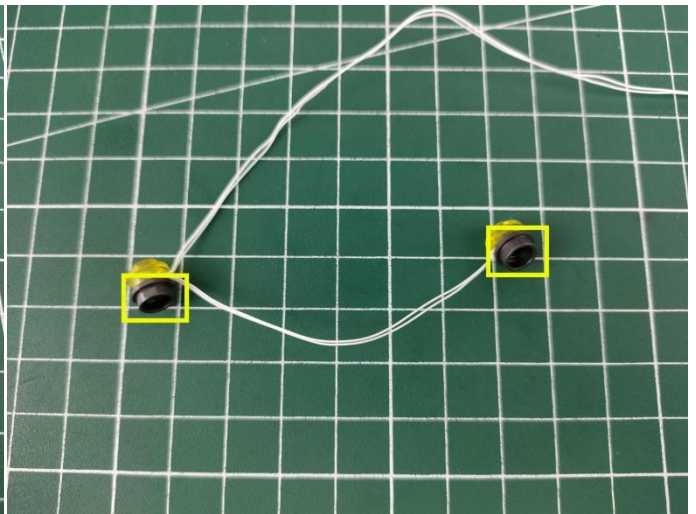
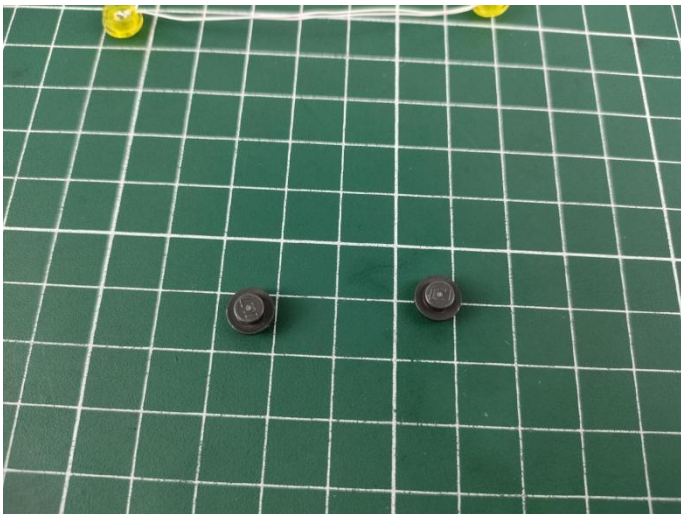
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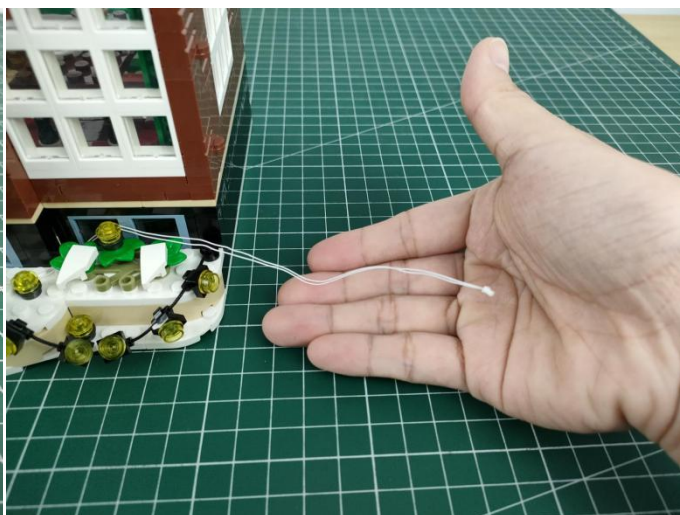
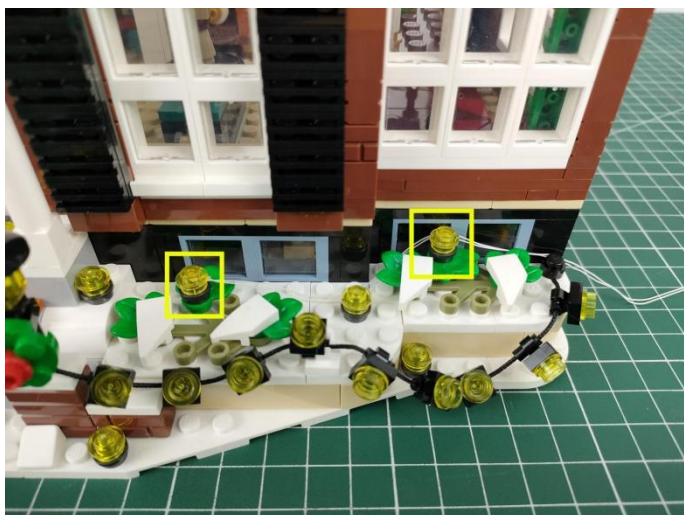


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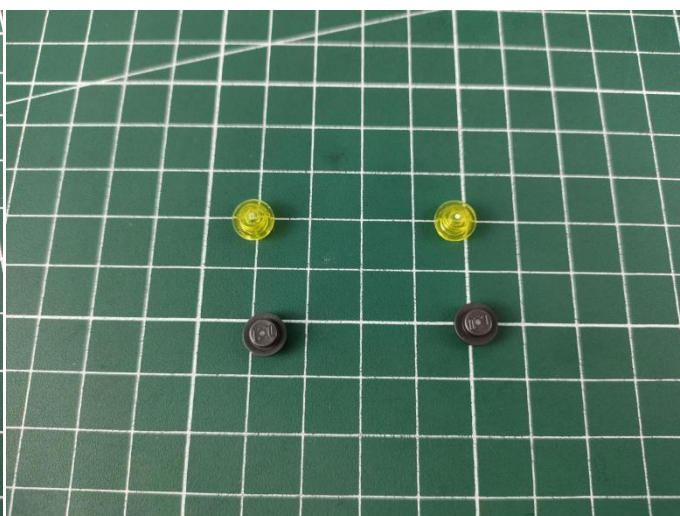
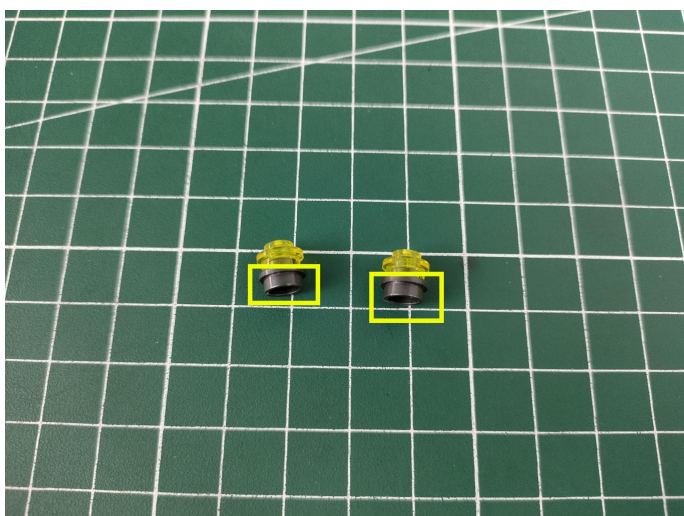
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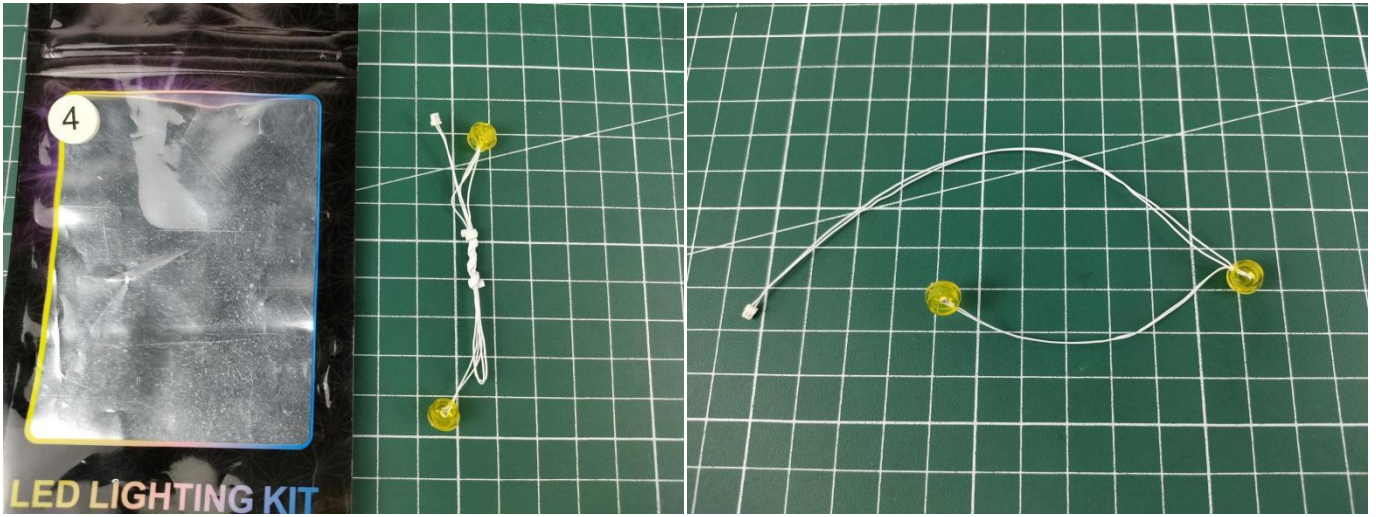
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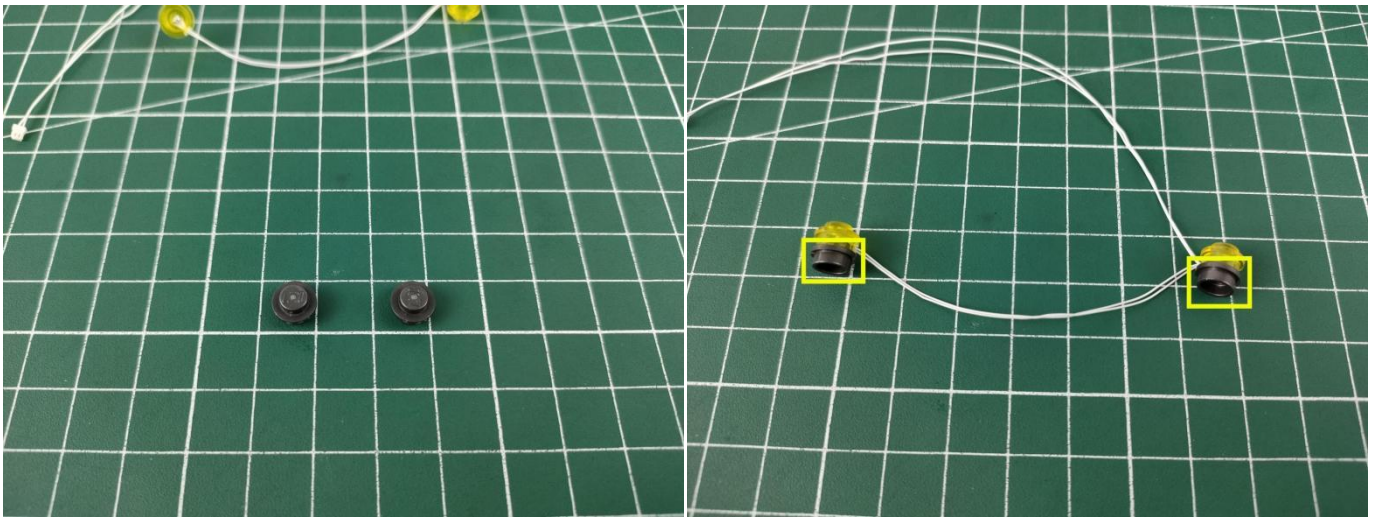
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151



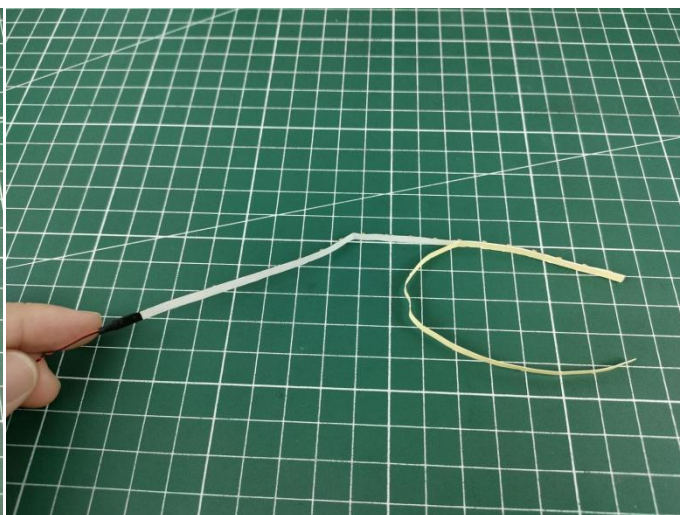
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155



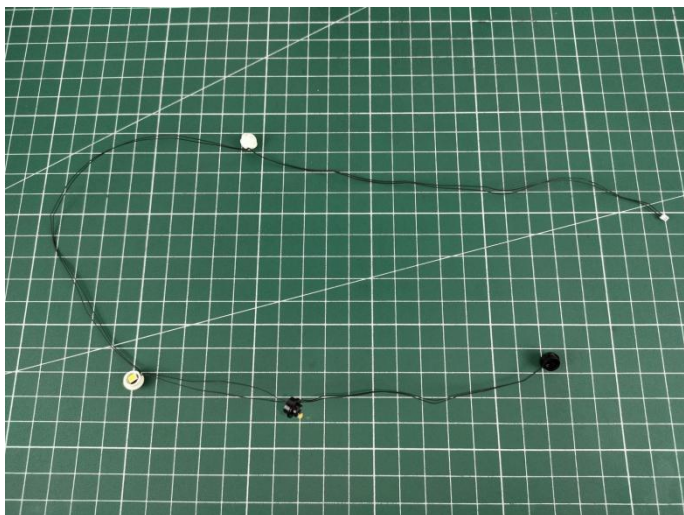
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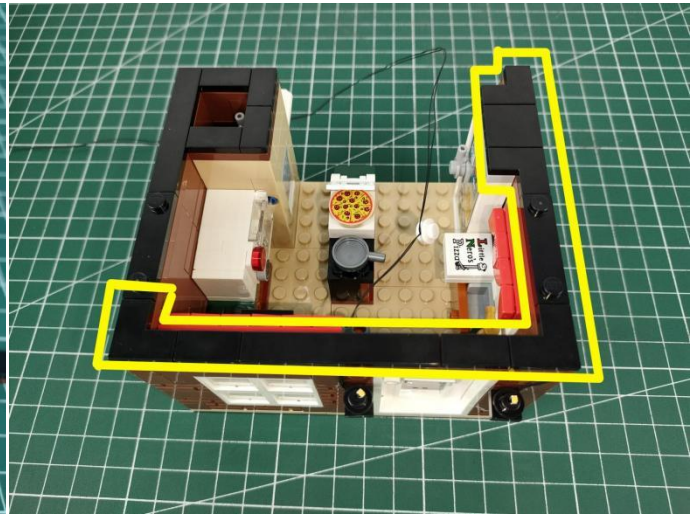
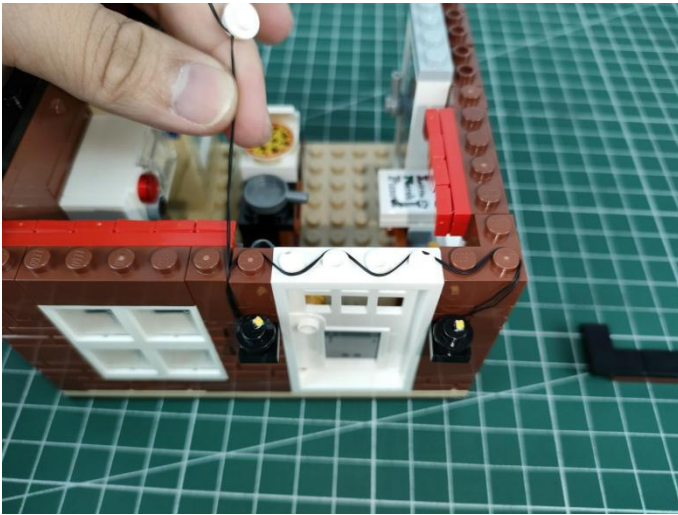
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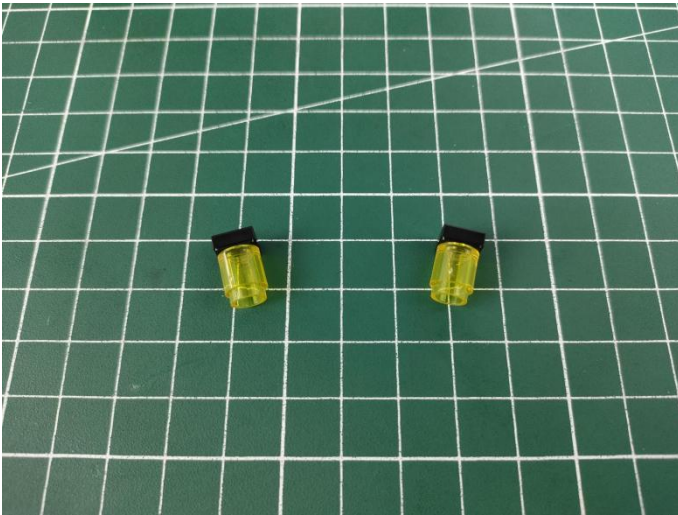
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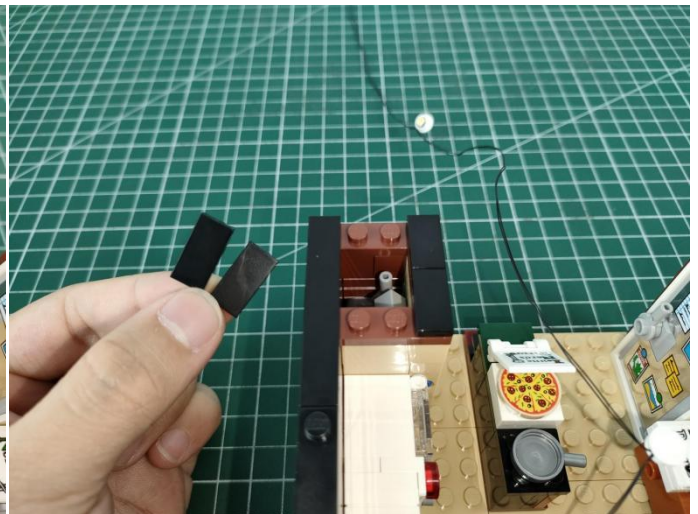
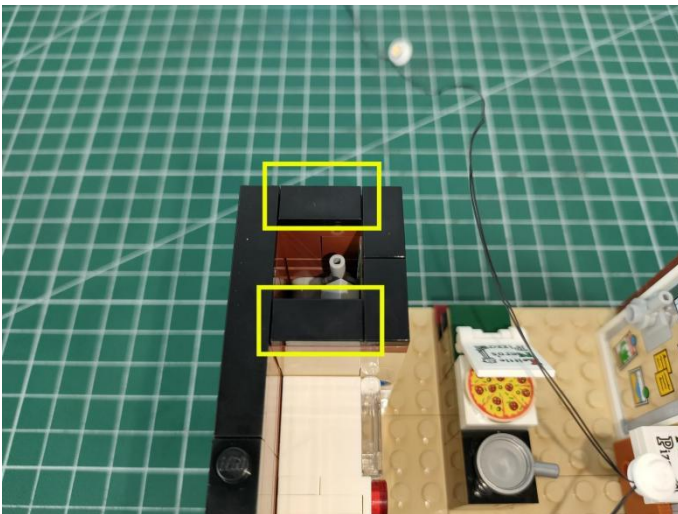
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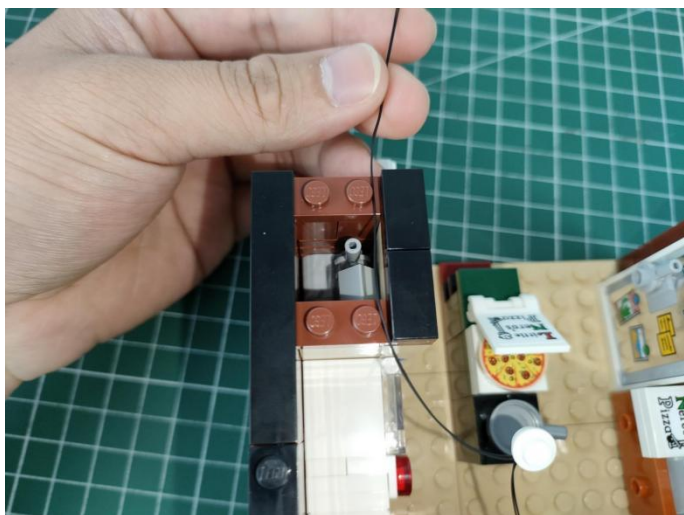
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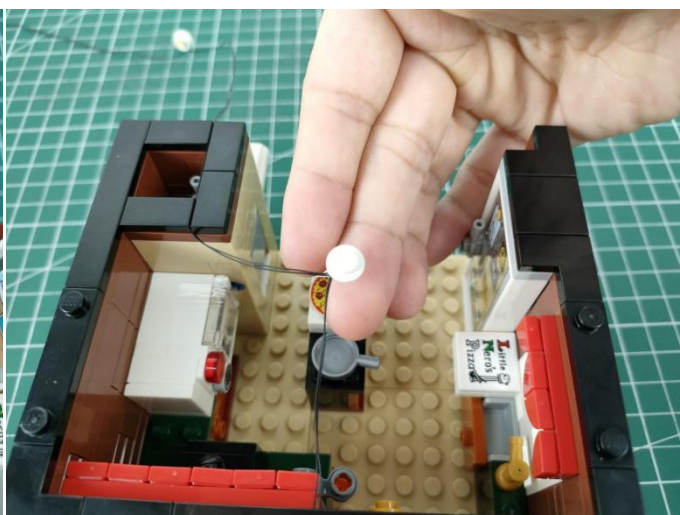
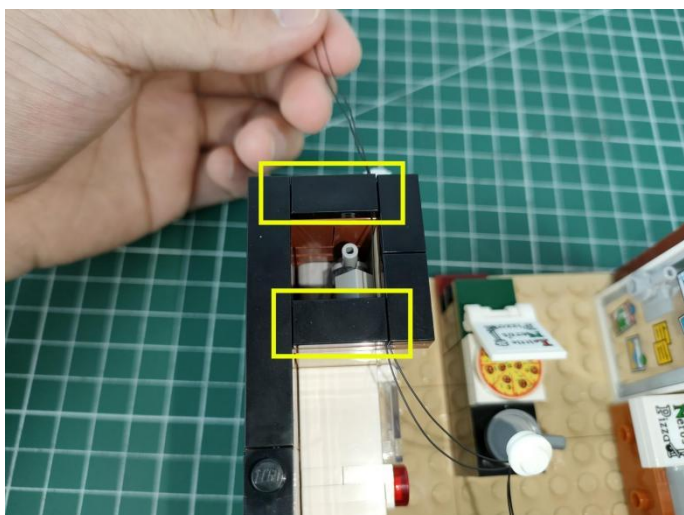
162



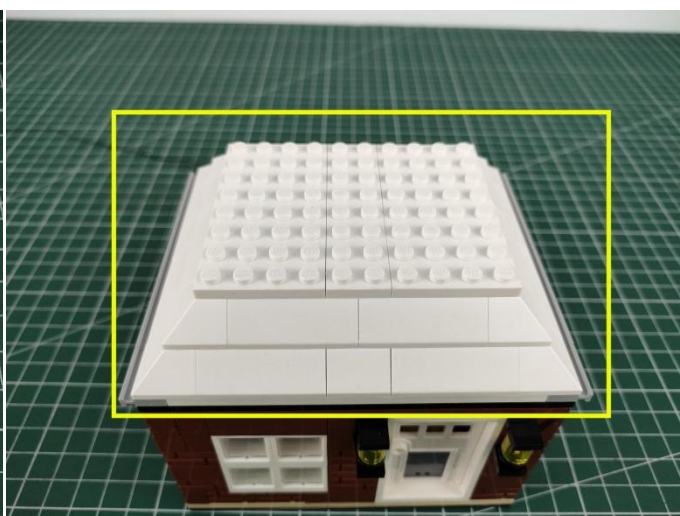
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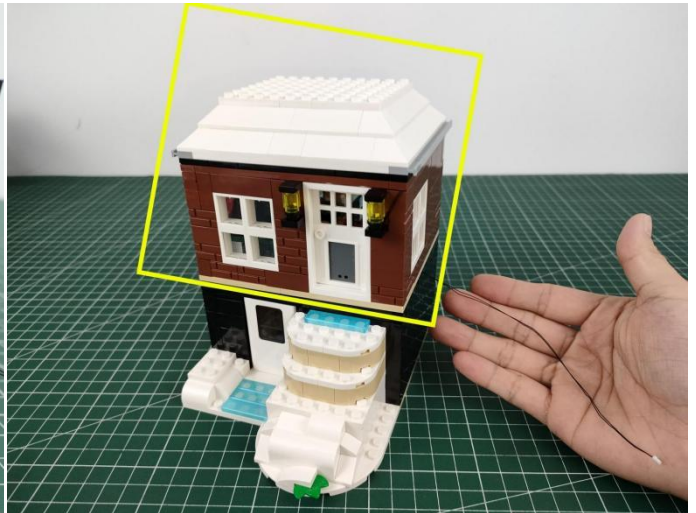
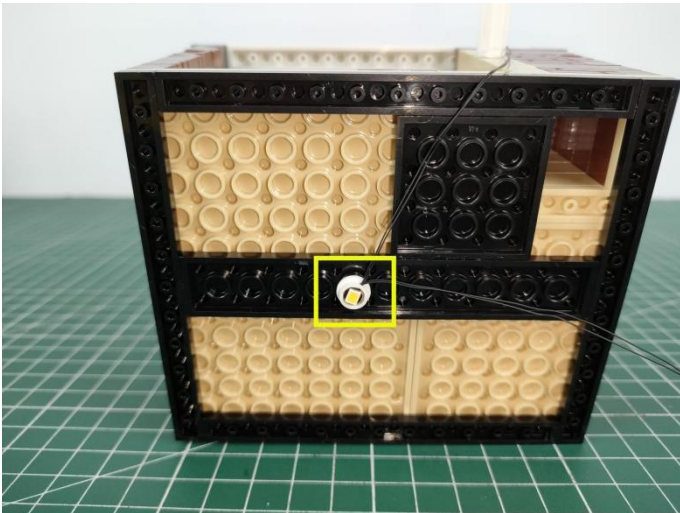
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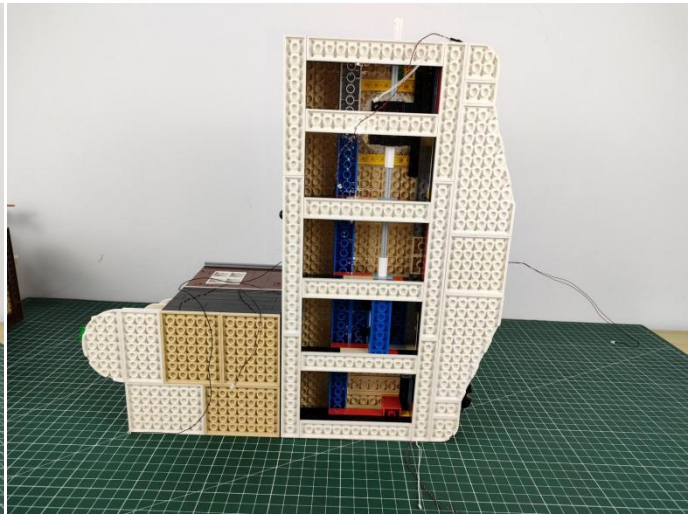
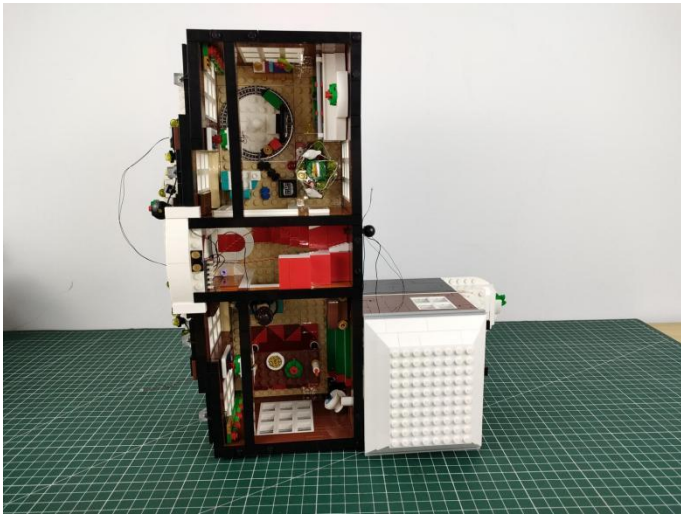
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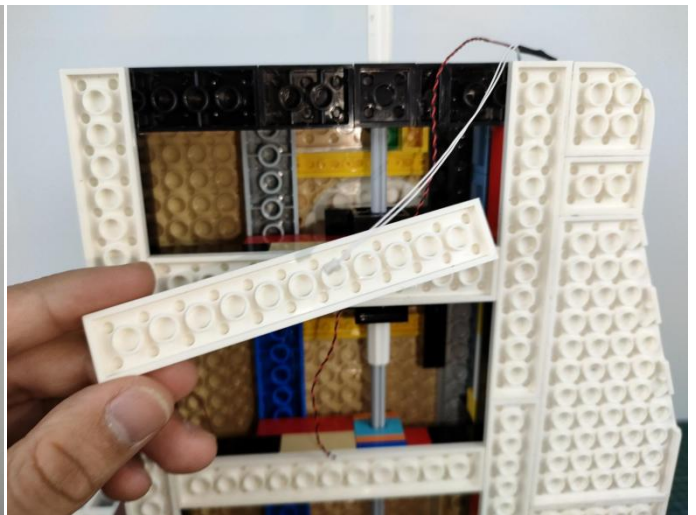
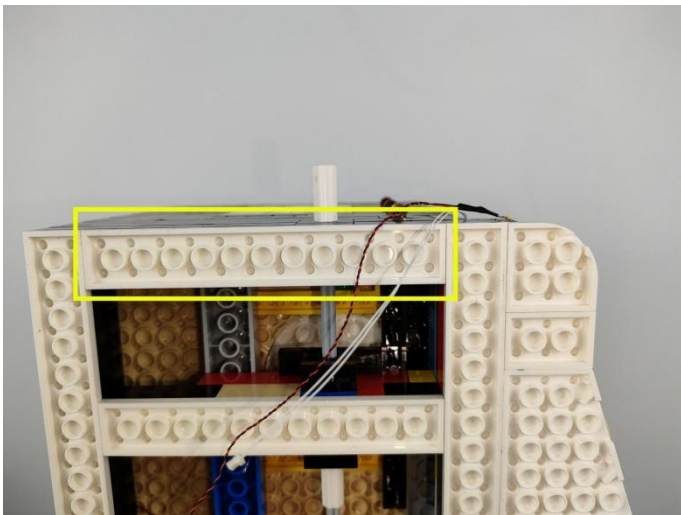
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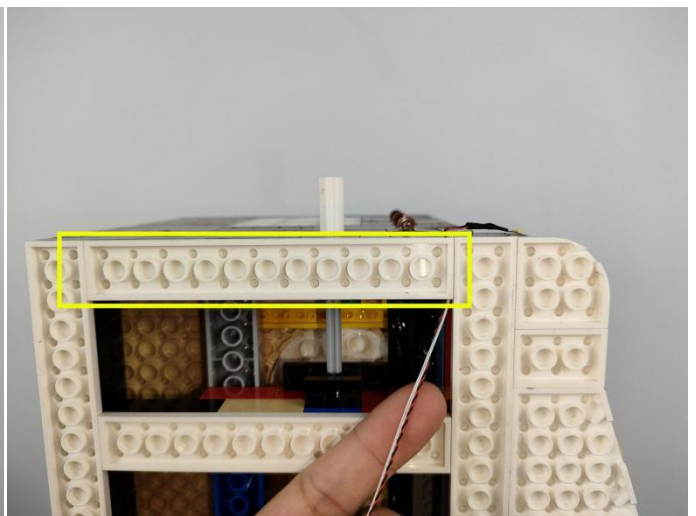
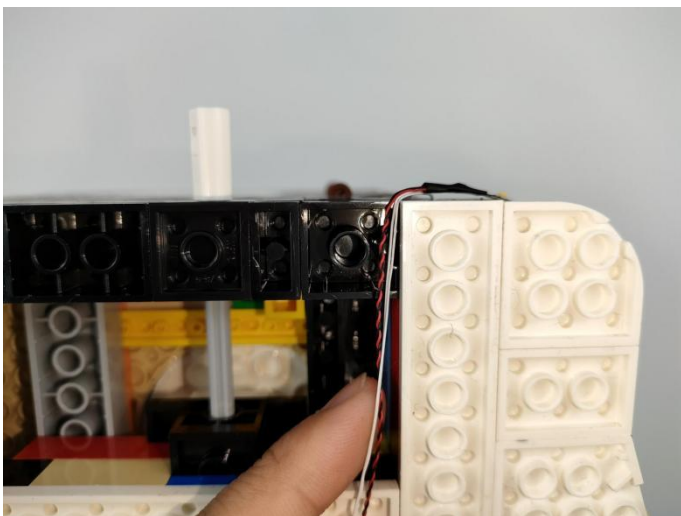
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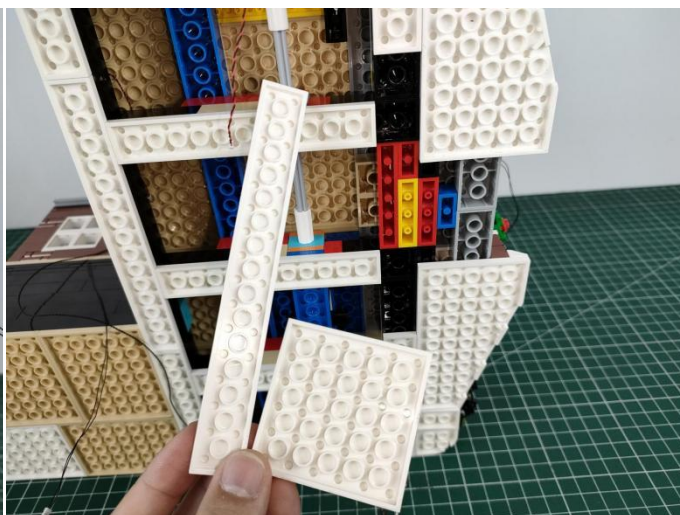
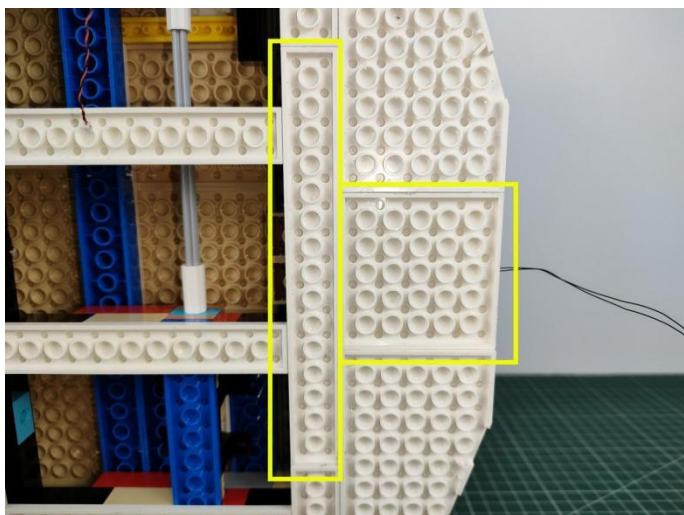


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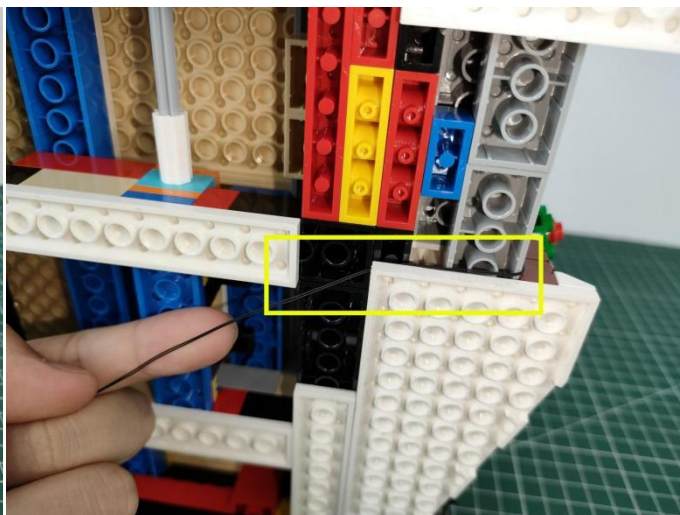
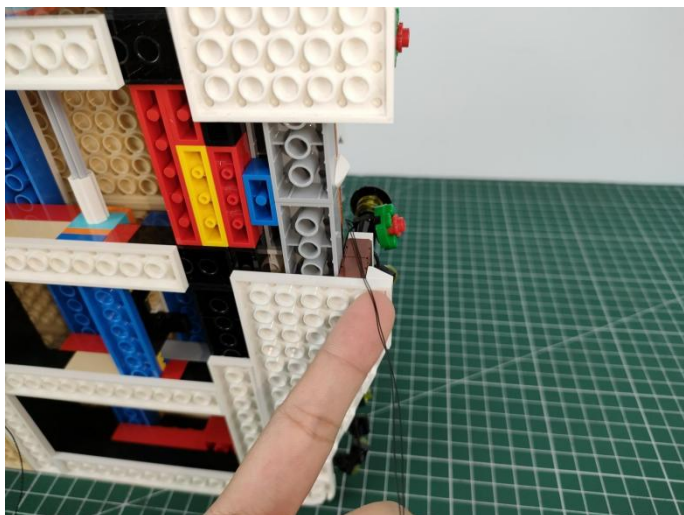




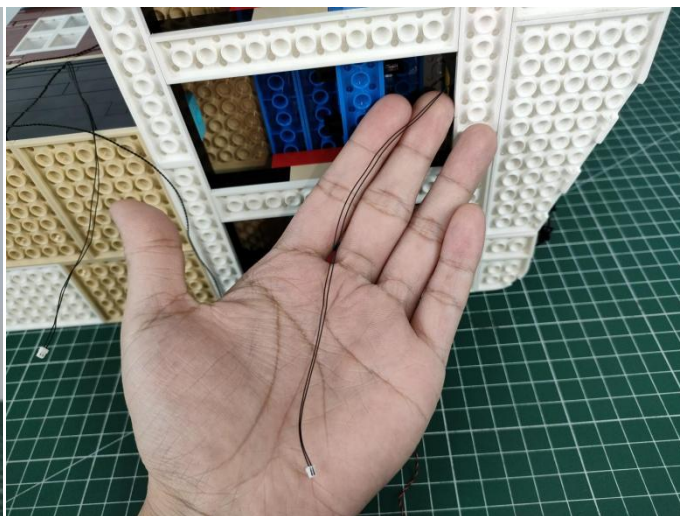
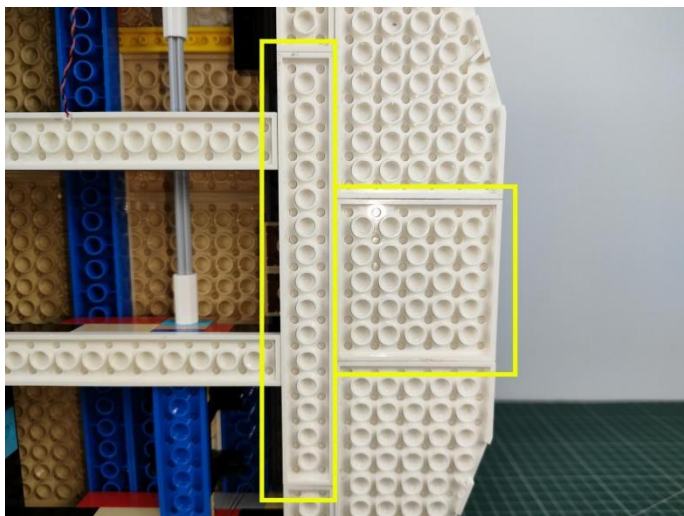
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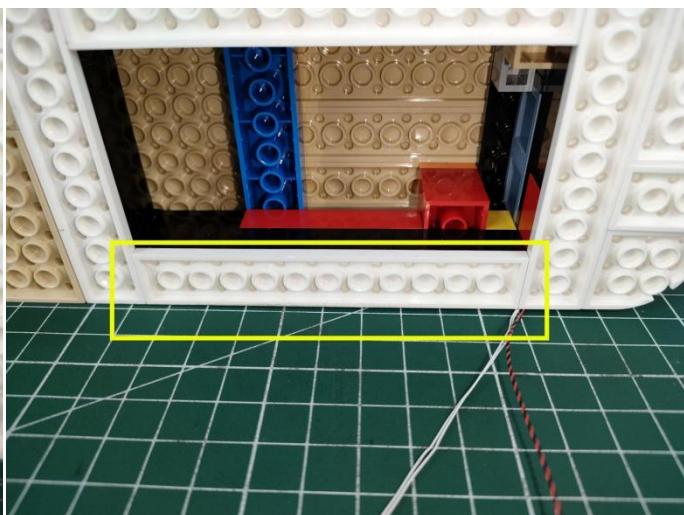
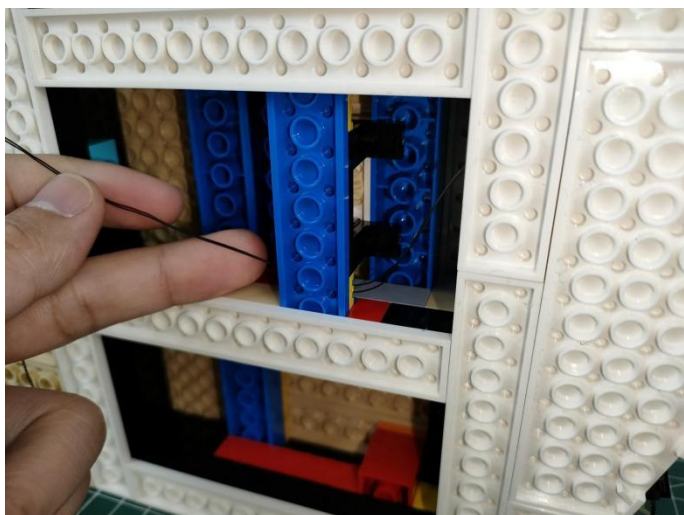
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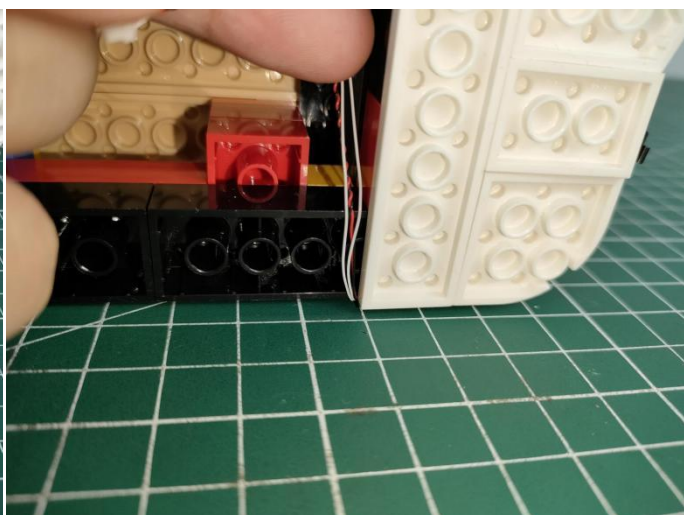
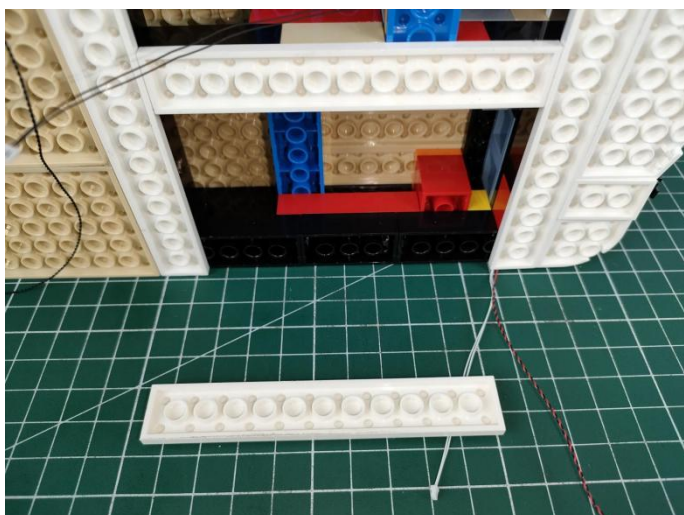
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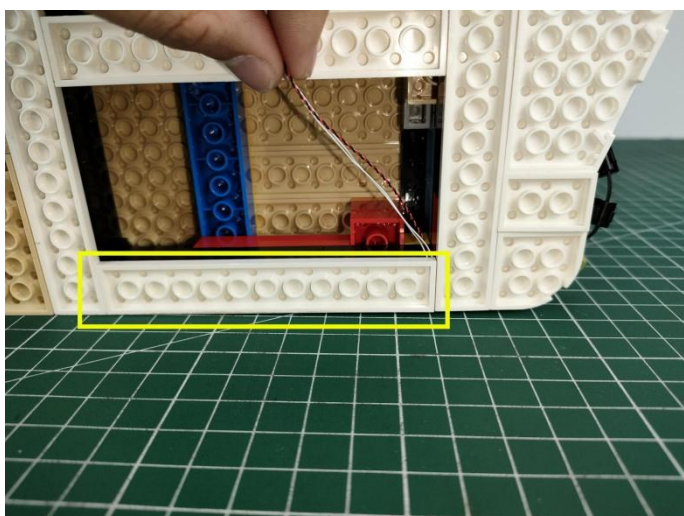
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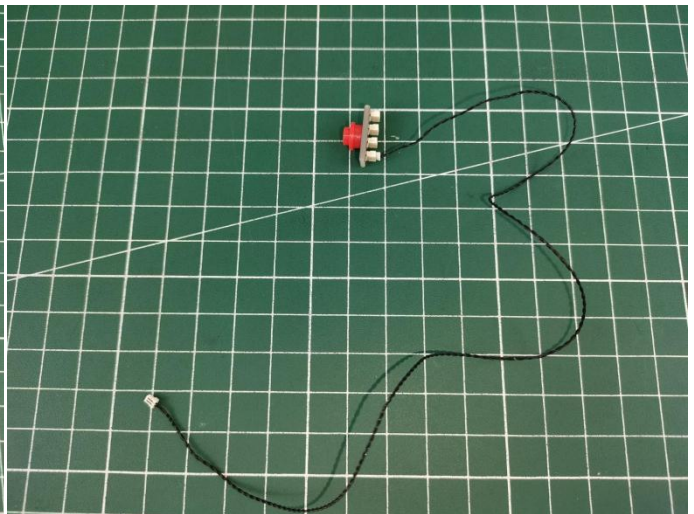
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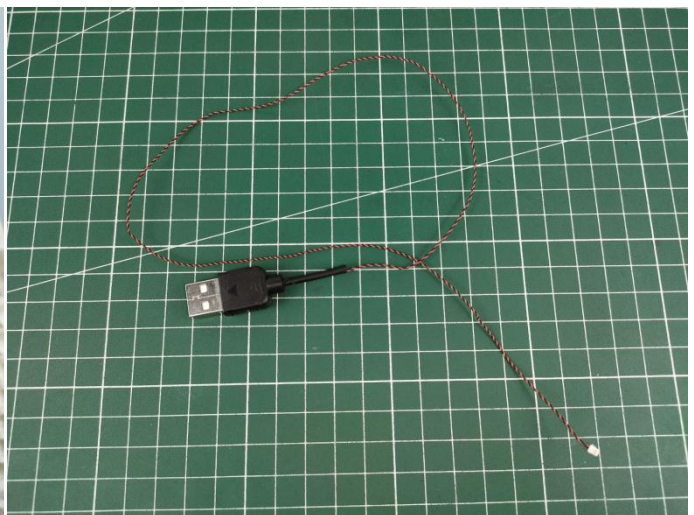
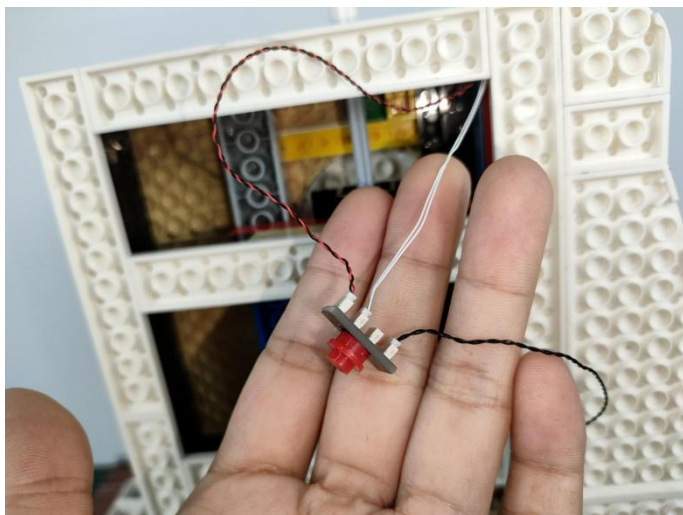
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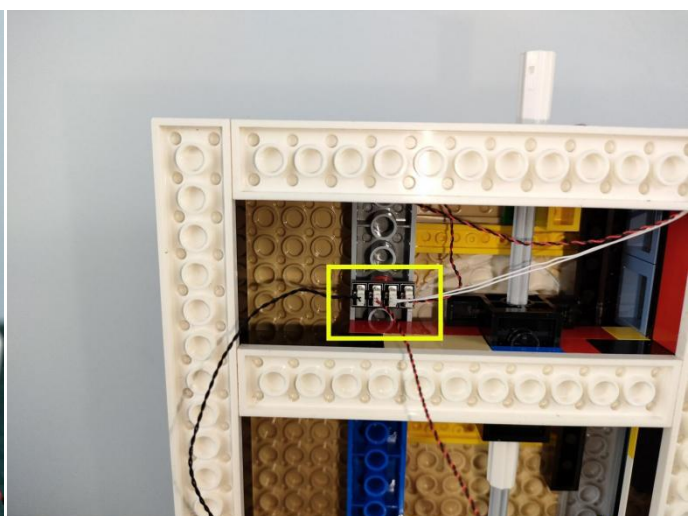
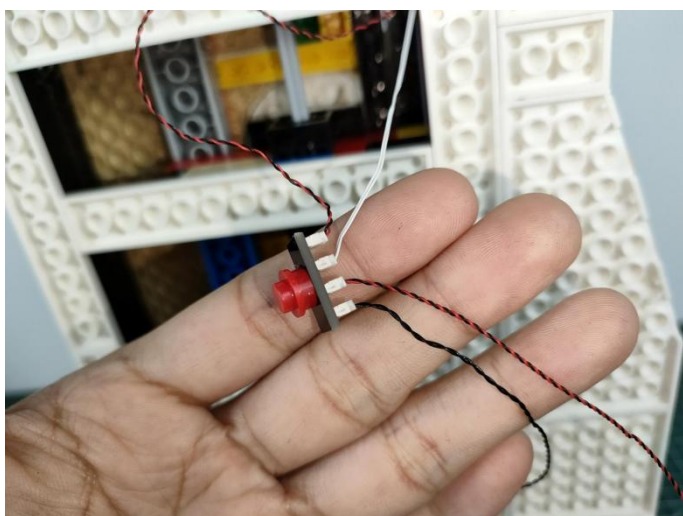
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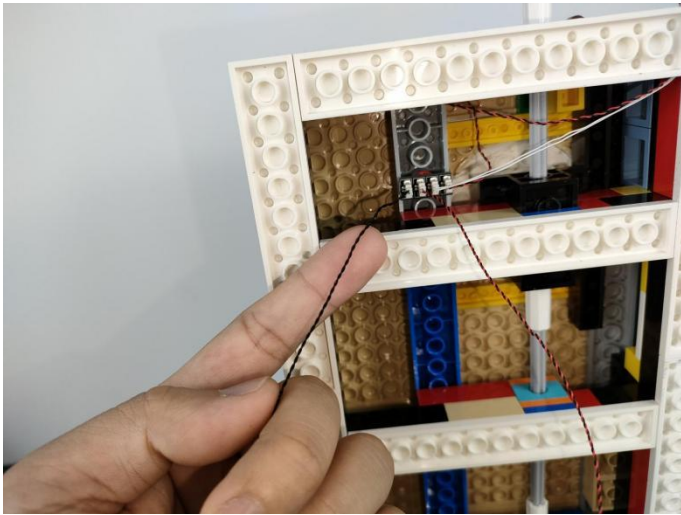
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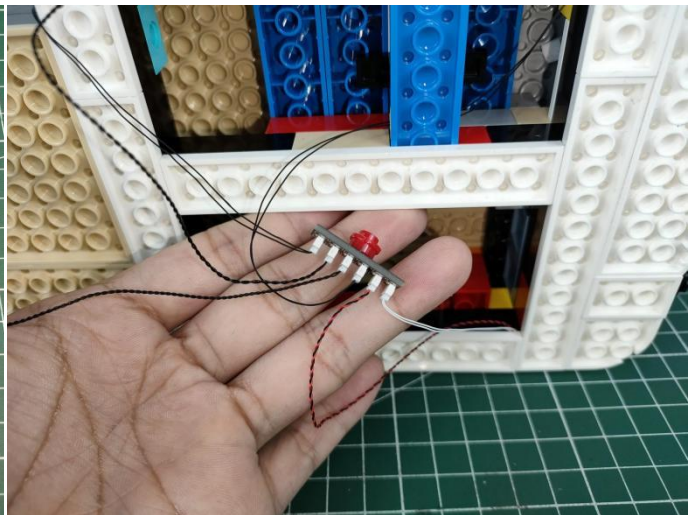
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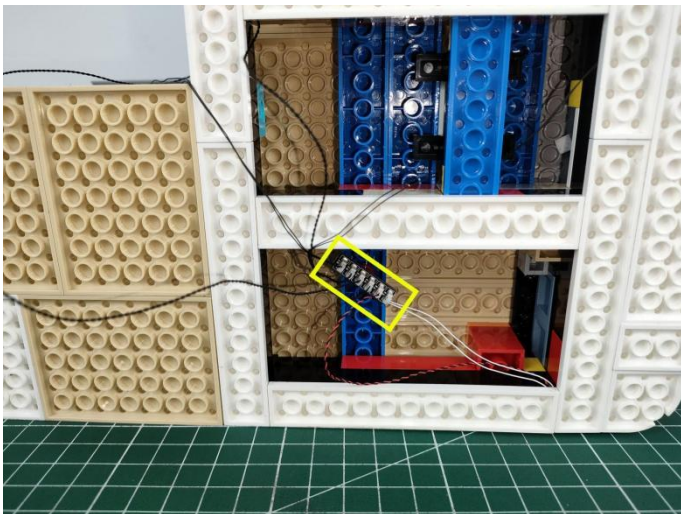
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Good job, you've done all the installation steps, power it up and enjoy your work.

