

21330 Home Alone GC144/LG144

- 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 ten bags labelled "1" "2" "3" "4" "5" "6" "7" "8" "9" "10", please make sure that the components in each bag are the same as shown in the pictures.

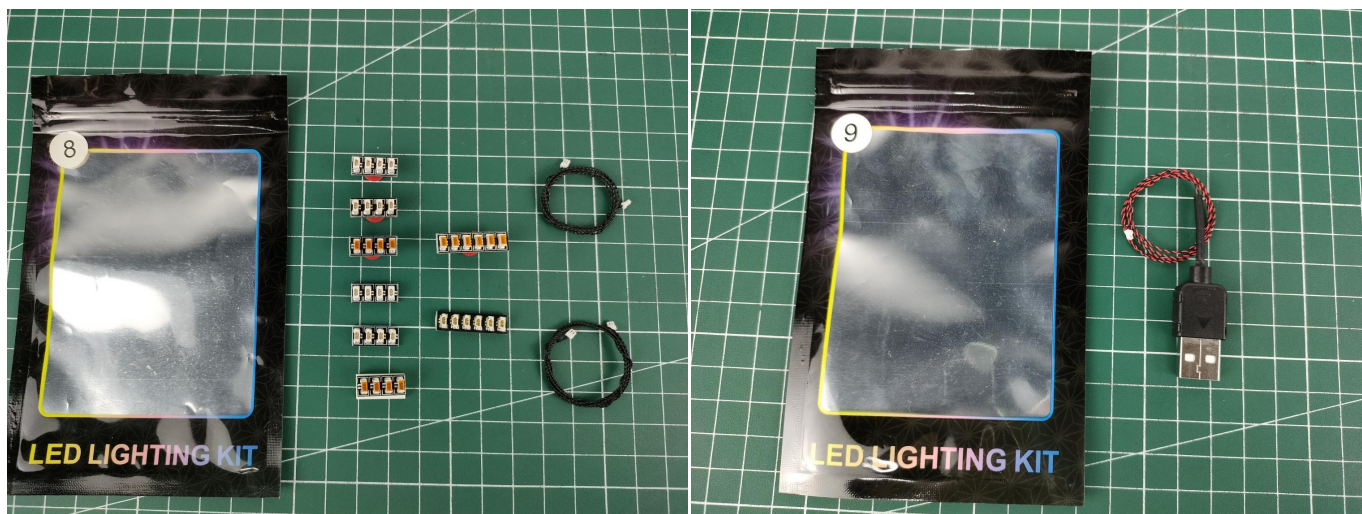




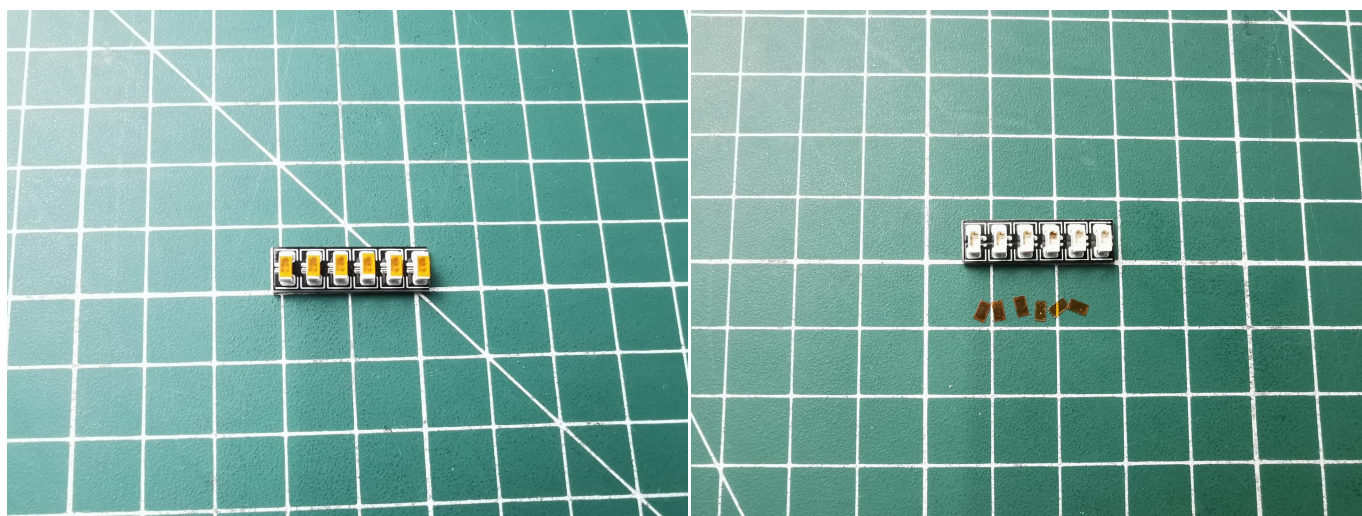
Please contact us immediately if there have any missing components.

Section B: Test that each components is working properly.

Take out the Expansion Board and the USB Power Cable from No. 8 bag and No.9 bag.

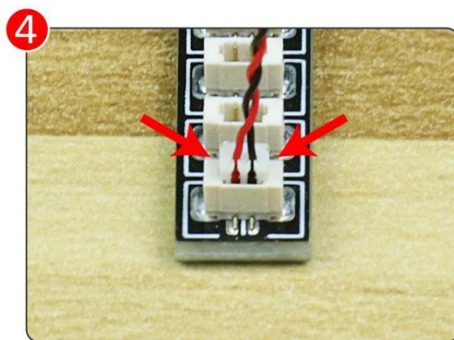
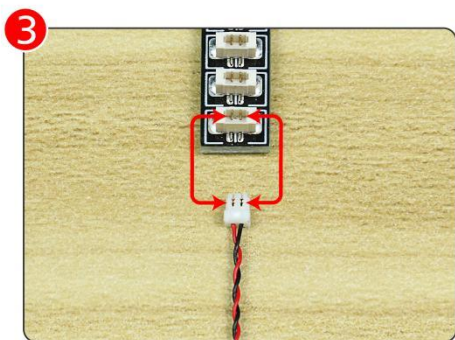


Remove the protective film from the Expansion Boards.

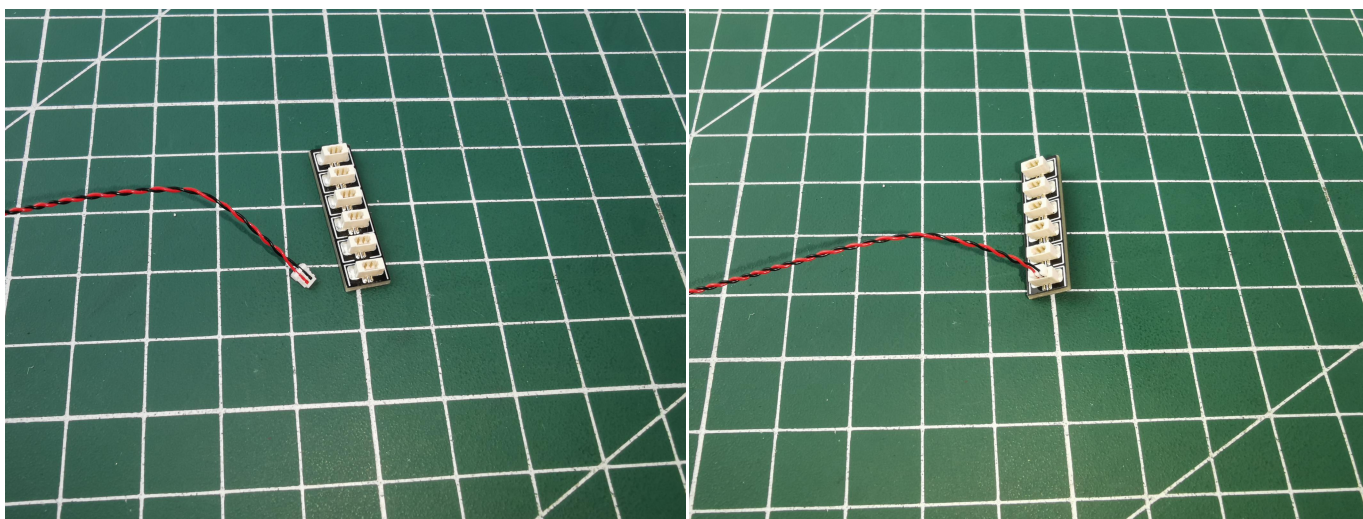


It is worth reminding that our products are all customized. They have a unique way of connecting. The white plug on wire and the socket of the expansion board need to be connected together to transmit power.

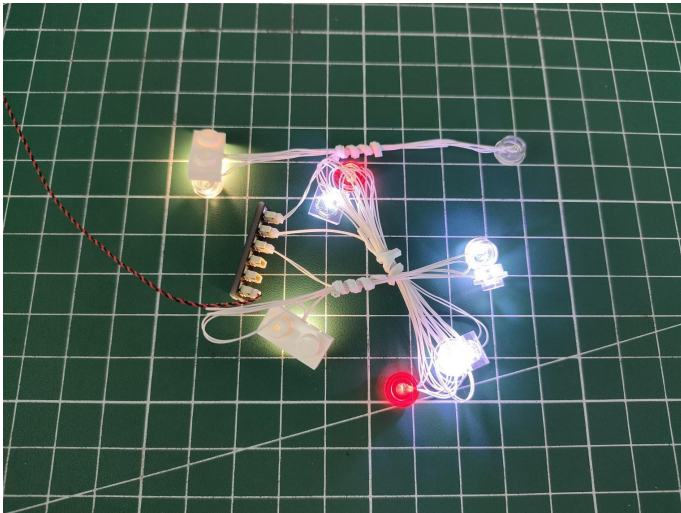
Note that on one side of the white plug you can see two very small golden wires that should be connected to the two golden needles in socket of the expansion board. shown as blow.



Connect the Expansion Board and USB Power Cable as shown.



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, three in bag NO.3, four in bag No.4, three in bag No.5 bag,three in bag No.6 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.

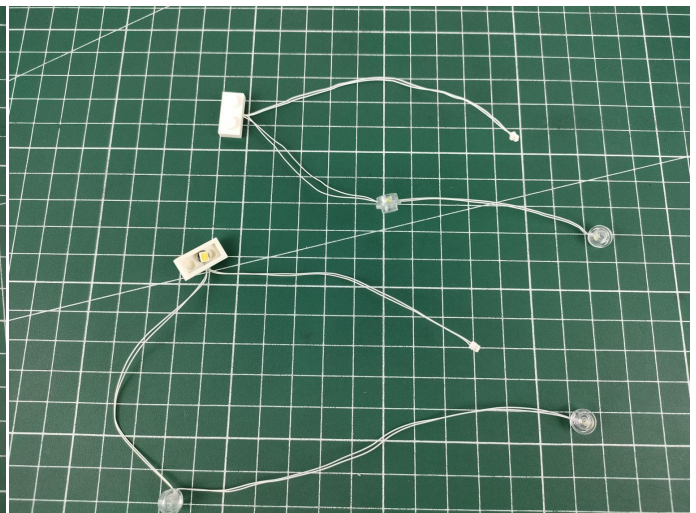
Please contact us immediately if any components don't work.

Section C: laying out components following the instruction.

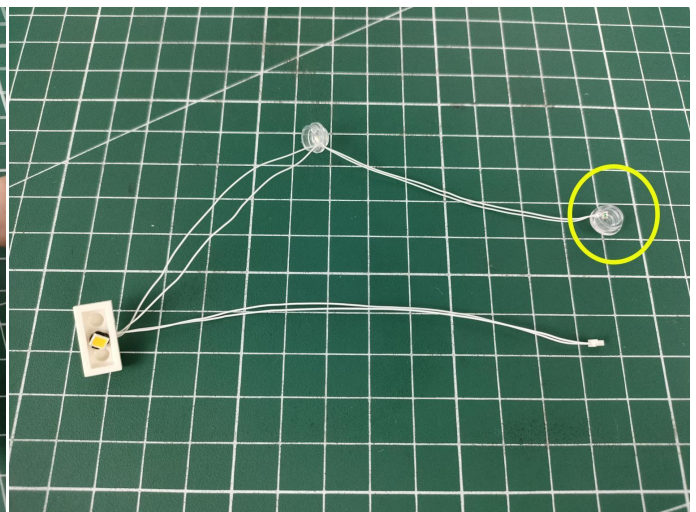
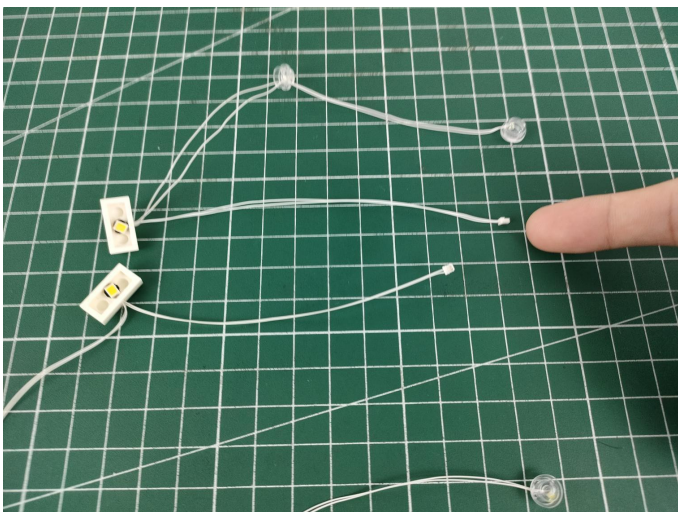
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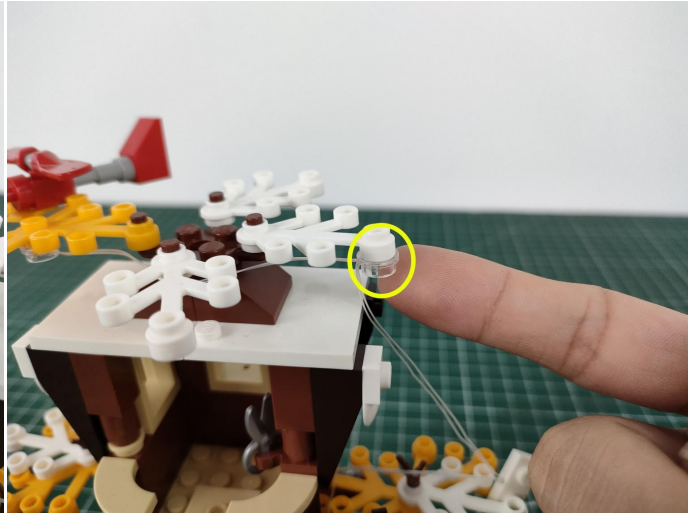
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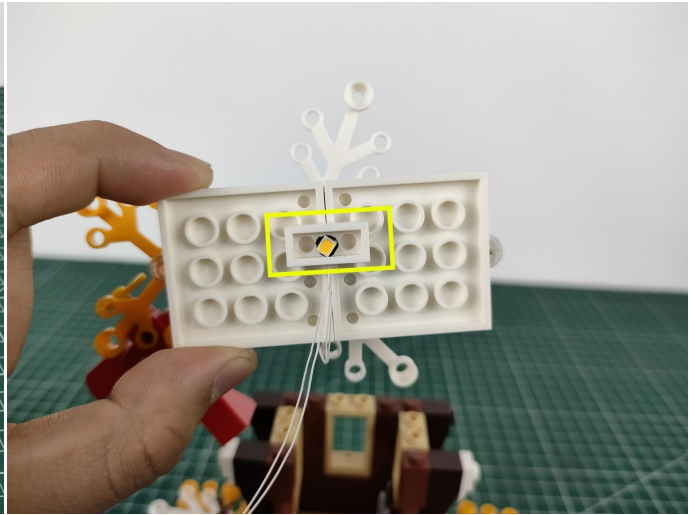
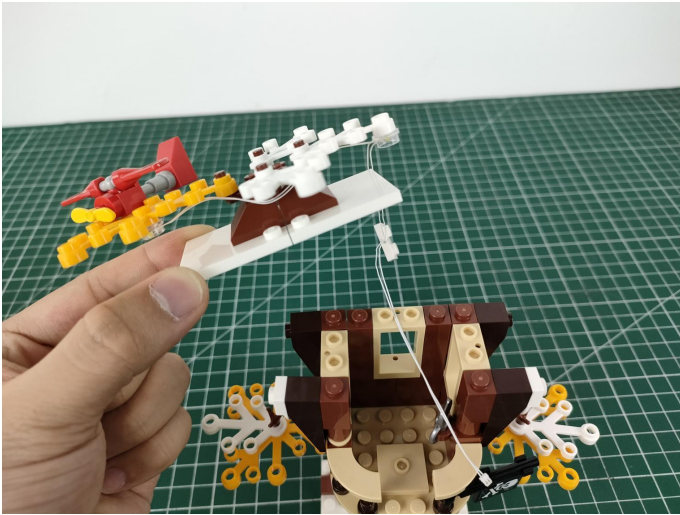
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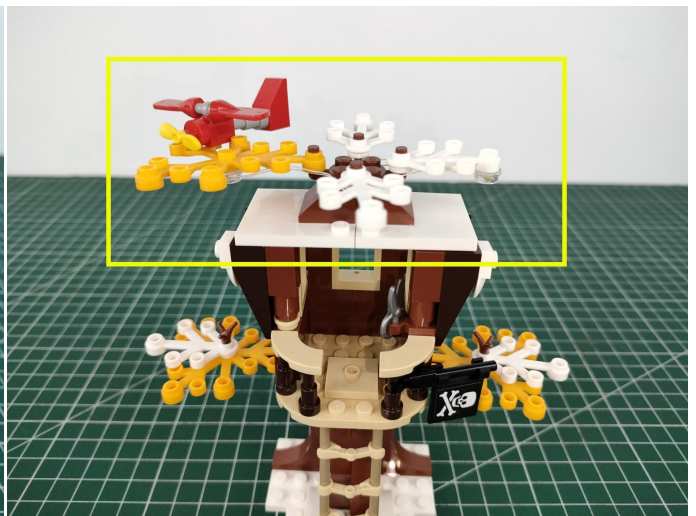
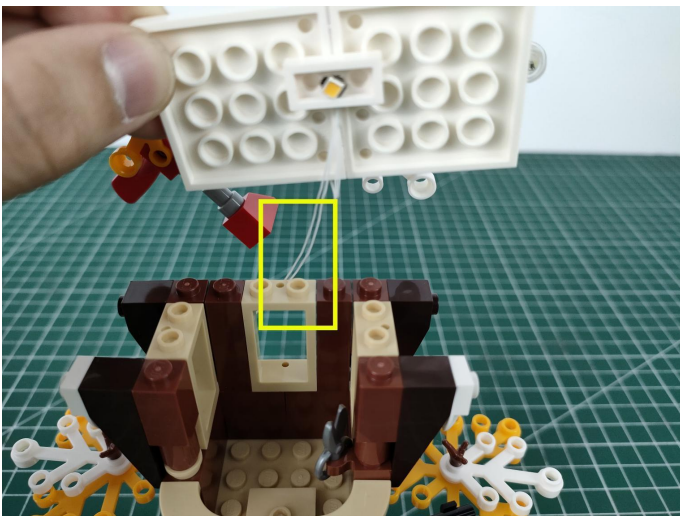
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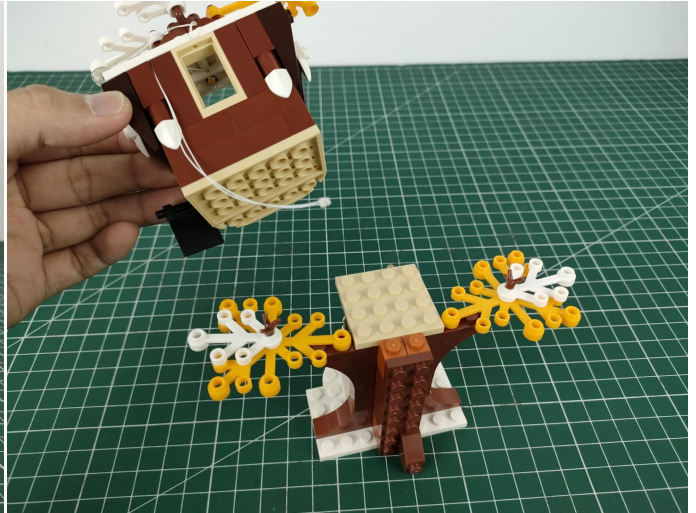
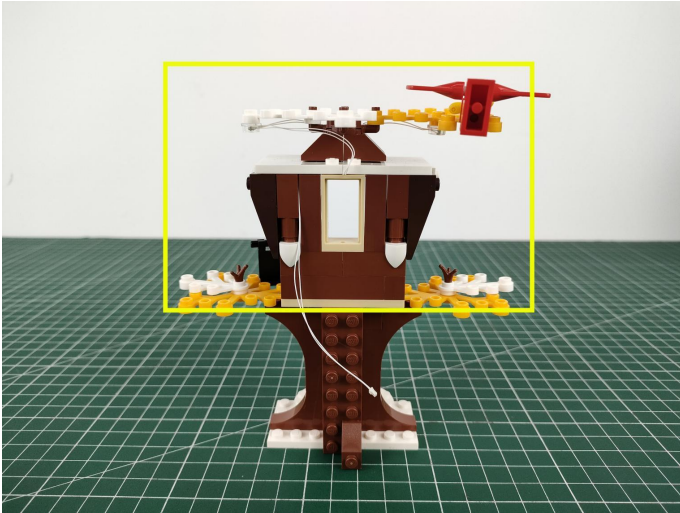
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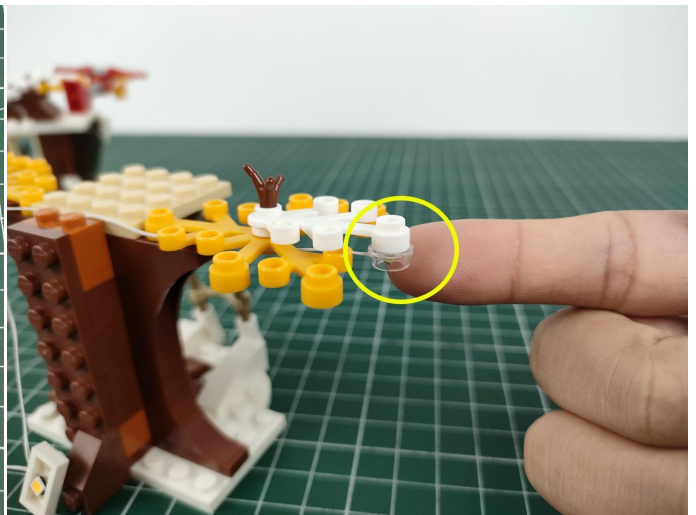
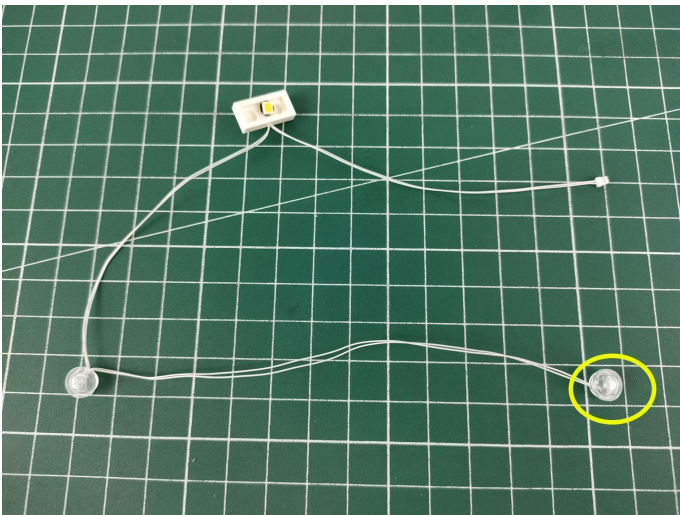
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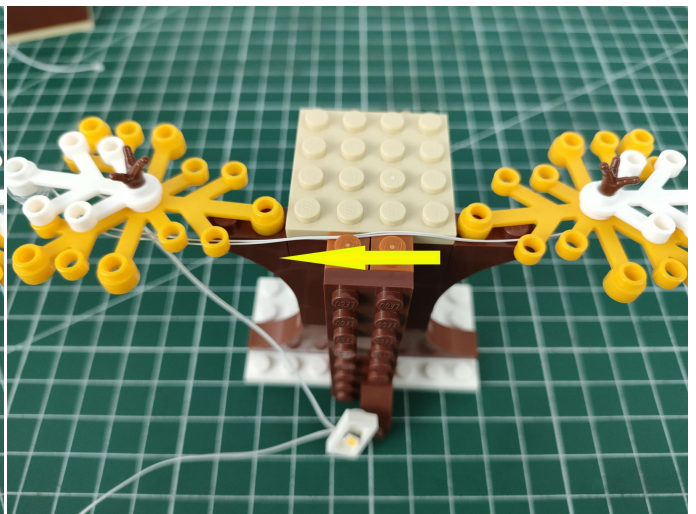
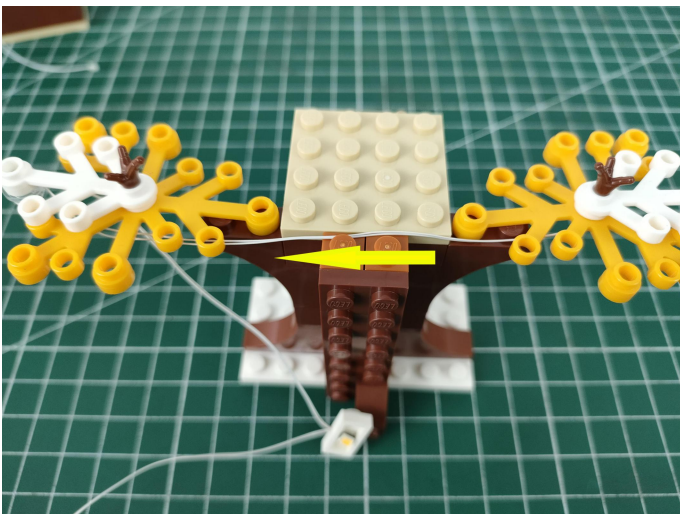
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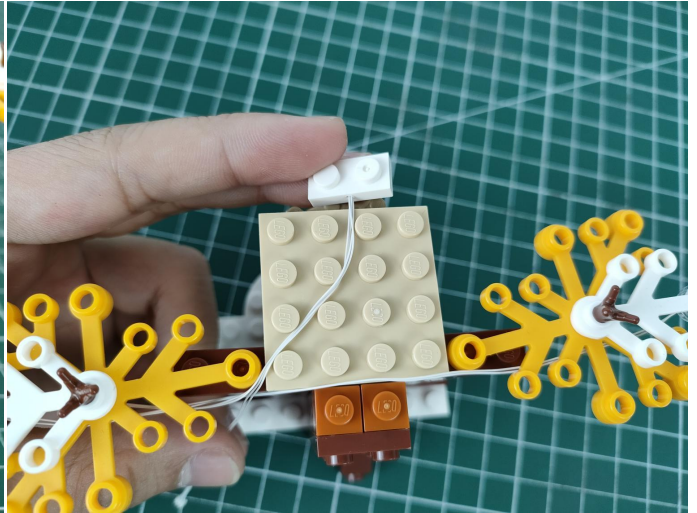
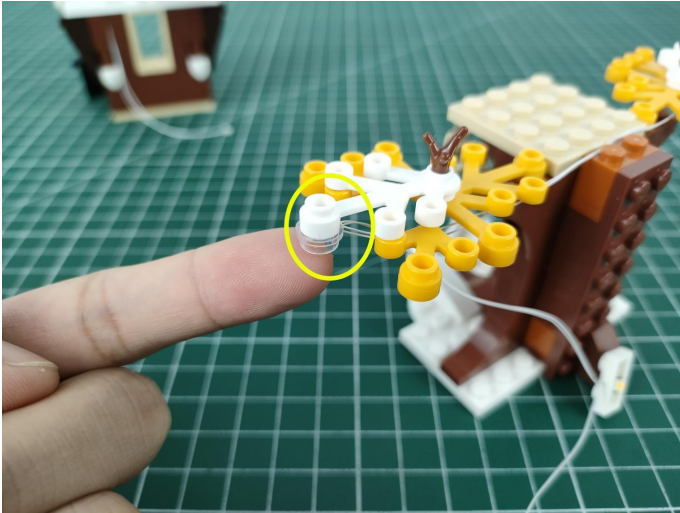
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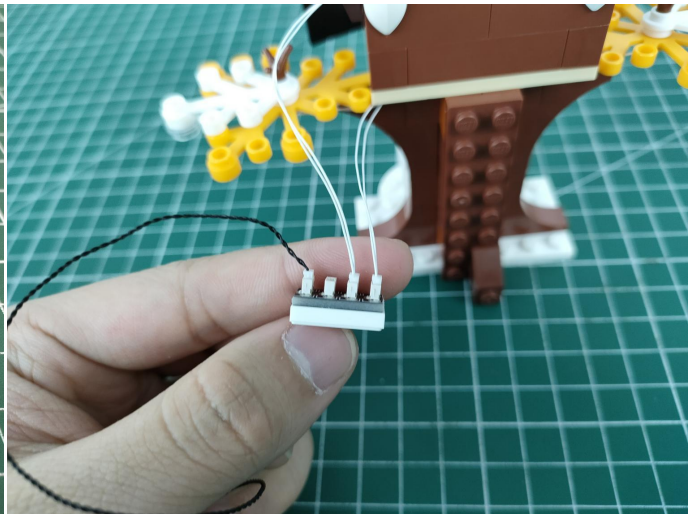
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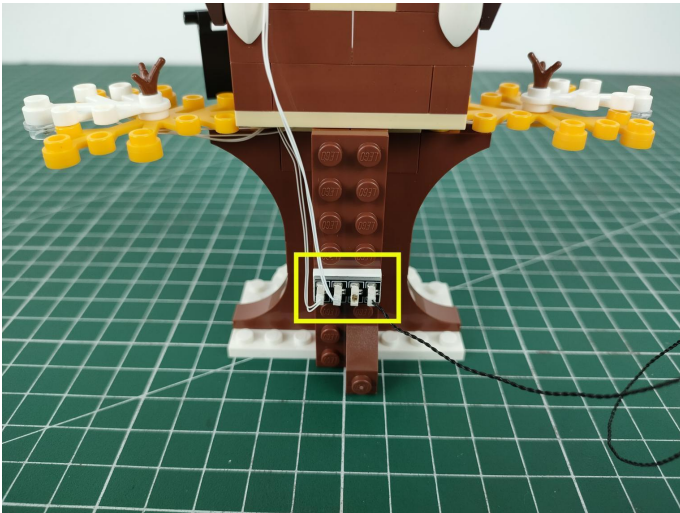
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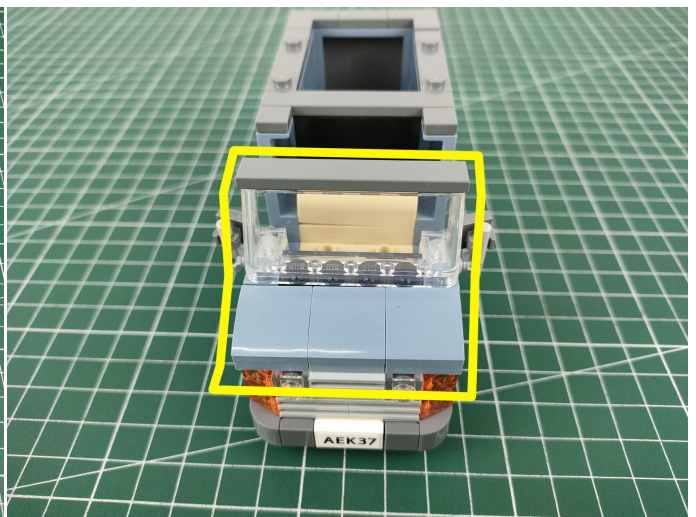
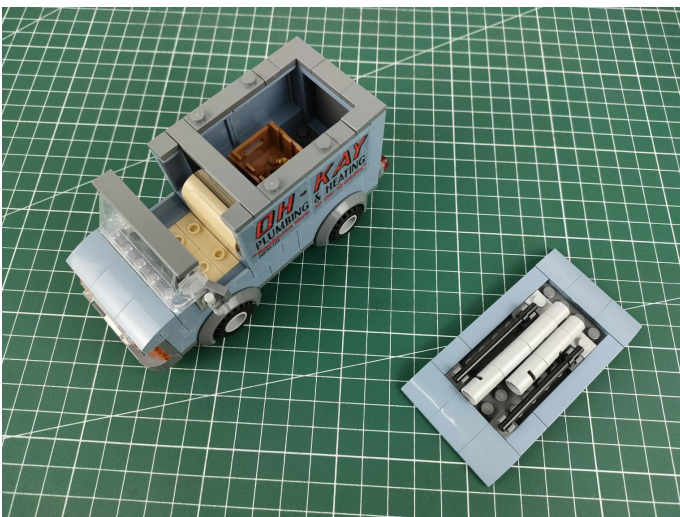
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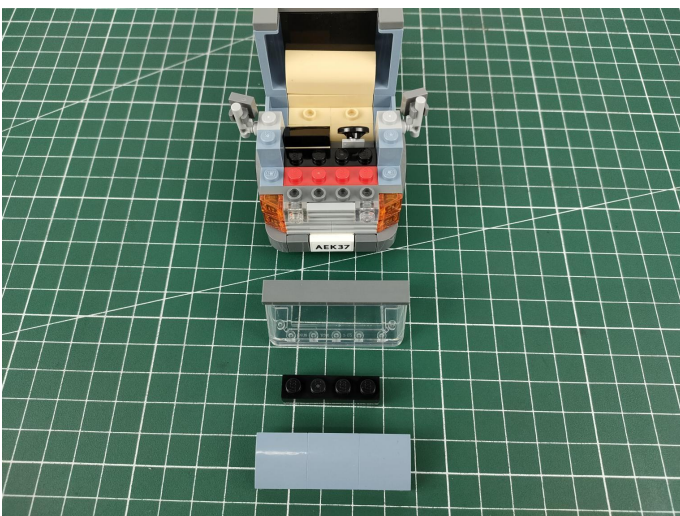
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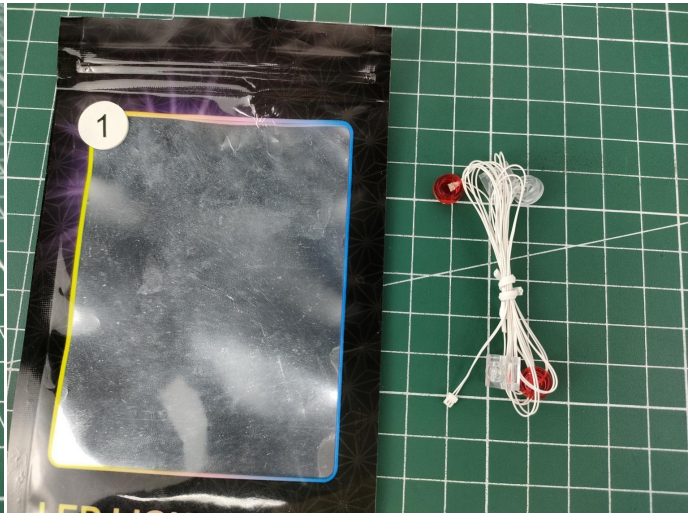
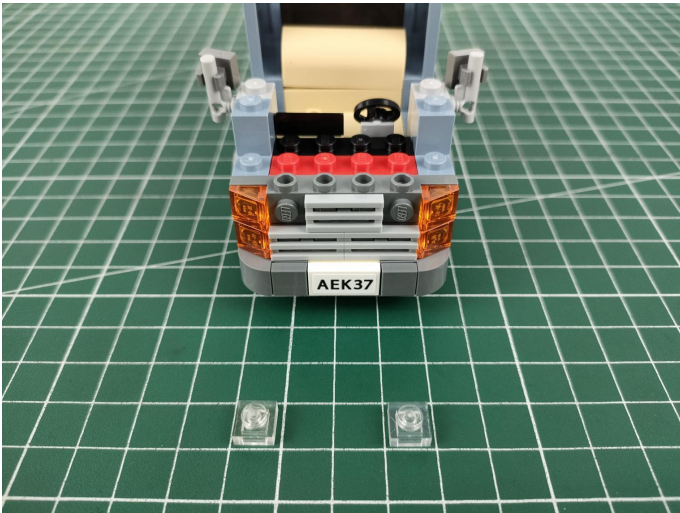
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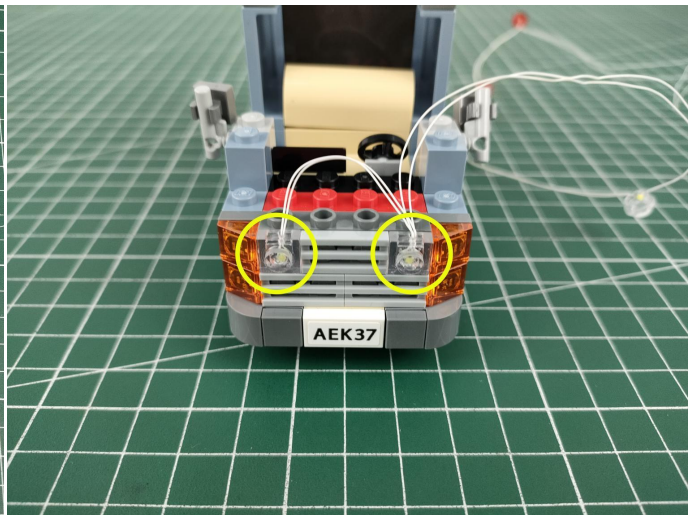
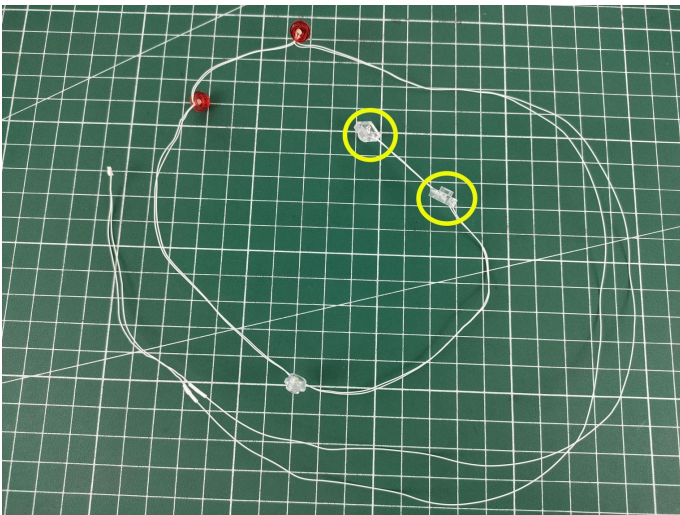
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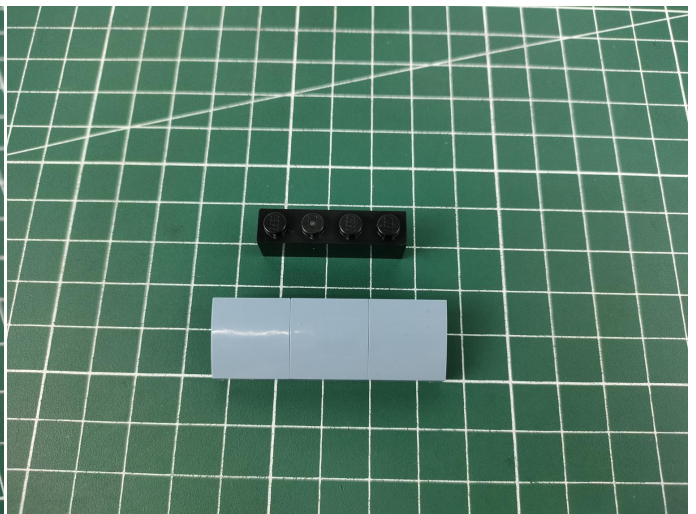
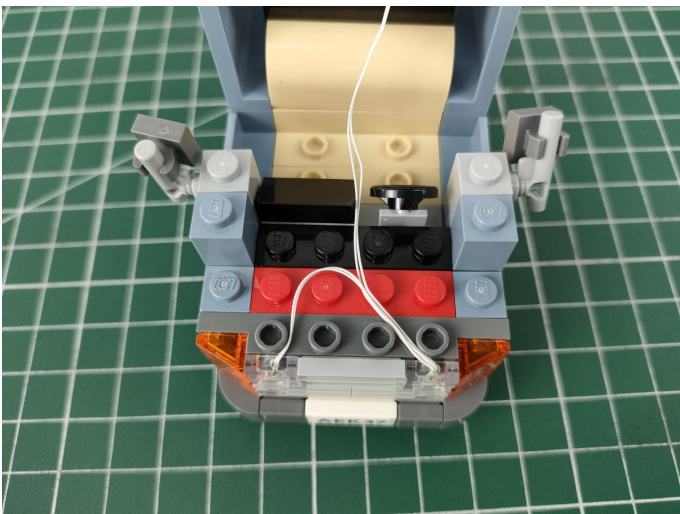
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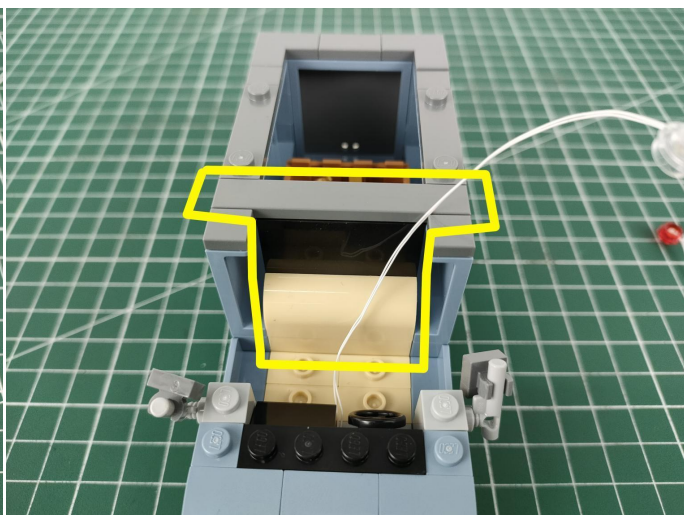
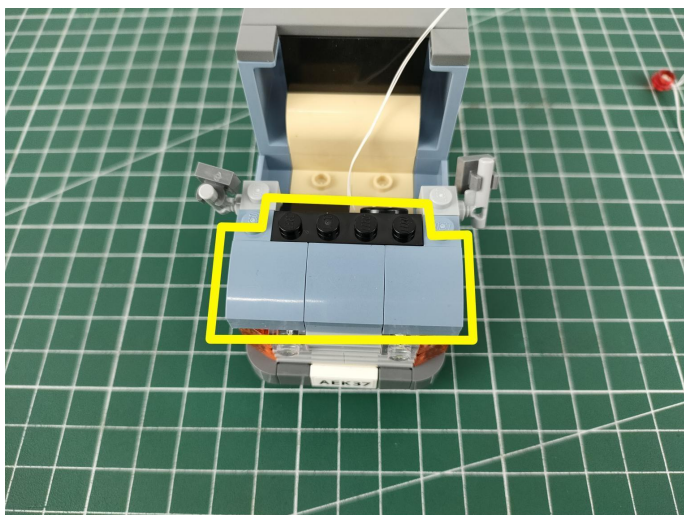
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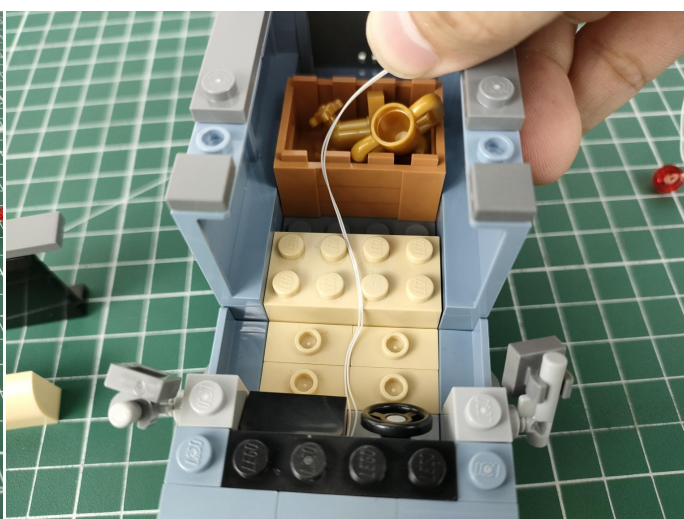
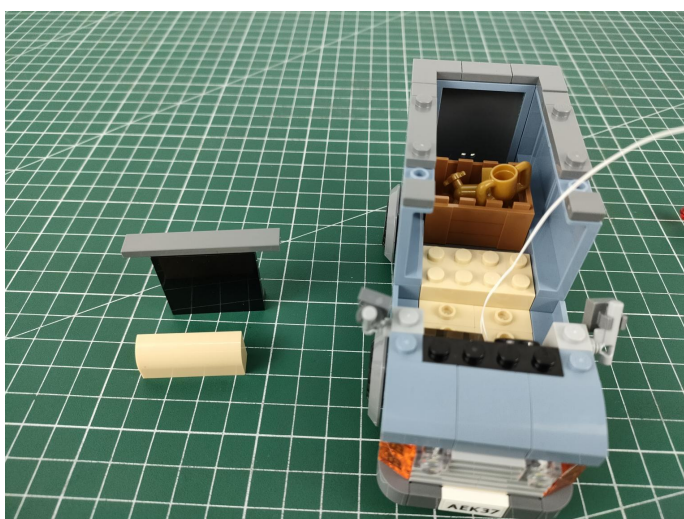
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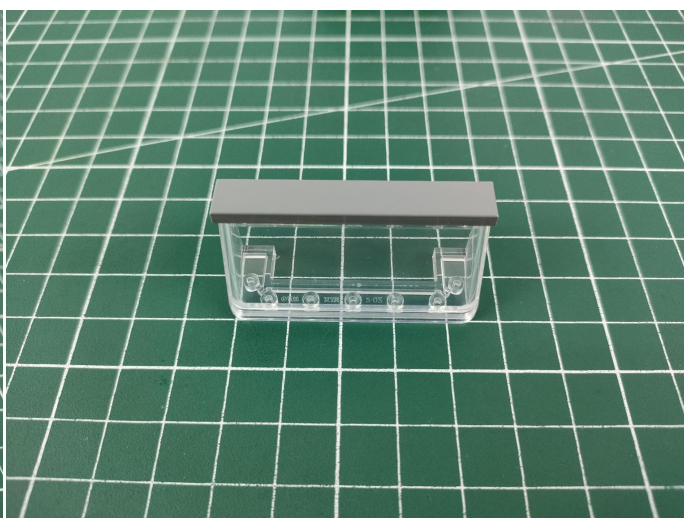
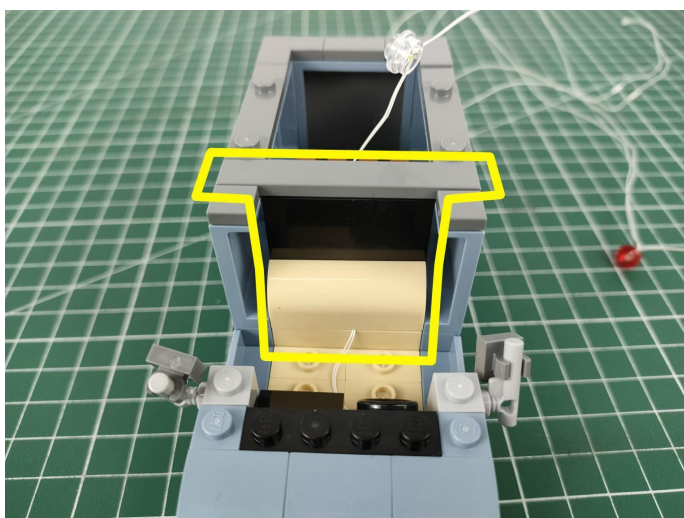
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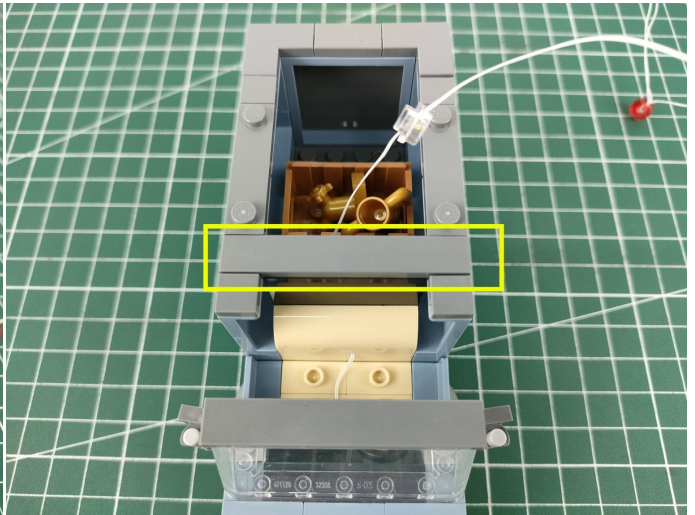
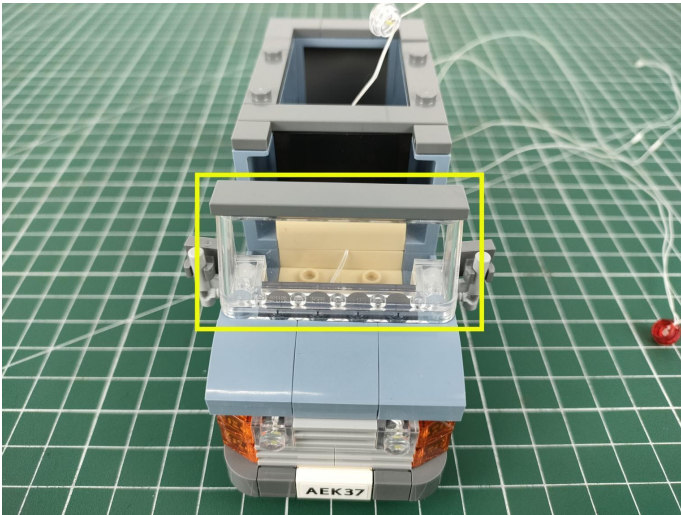
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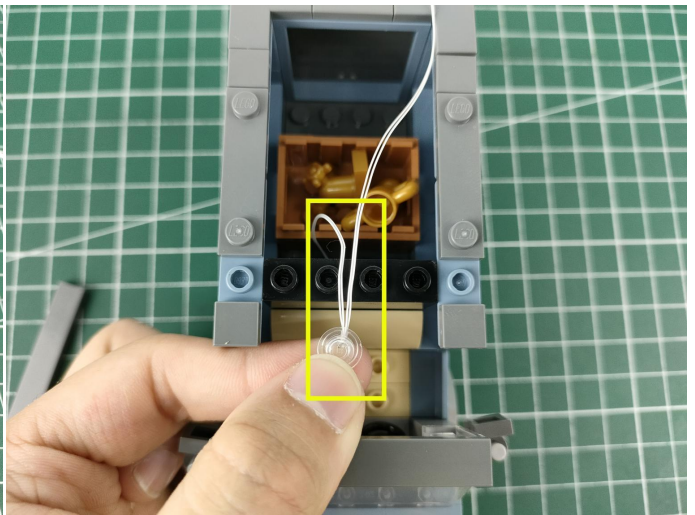
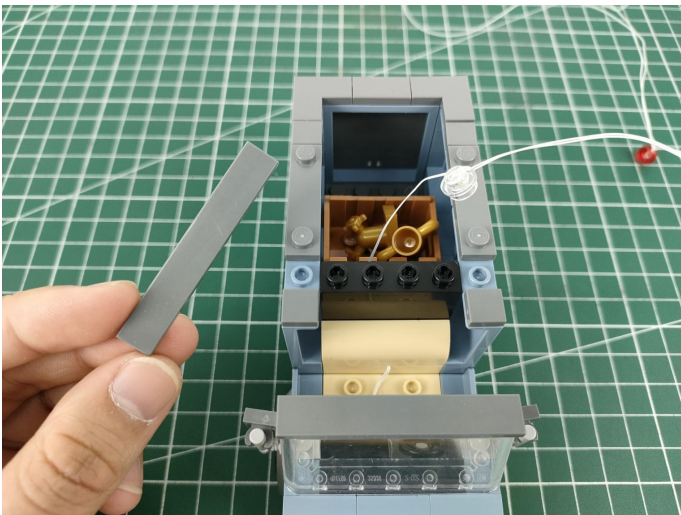
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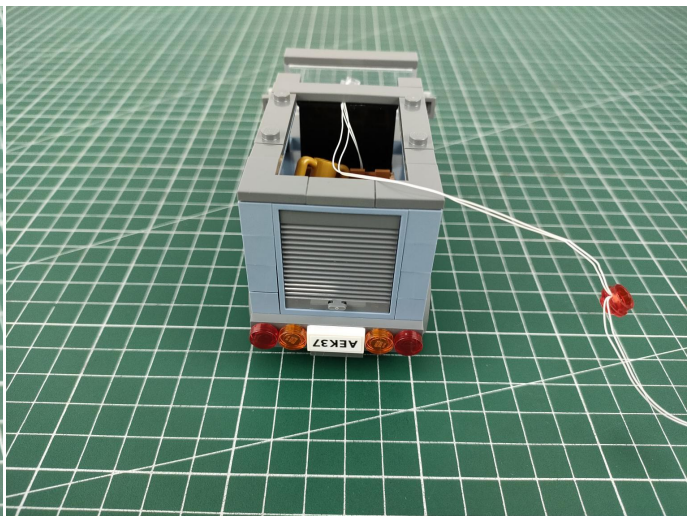
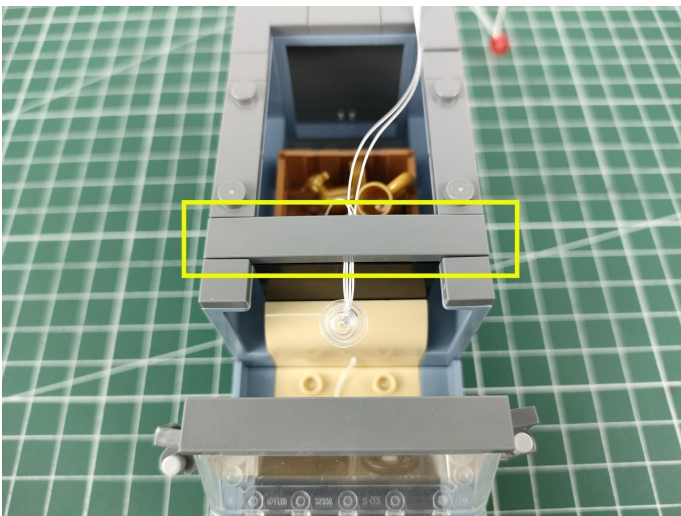
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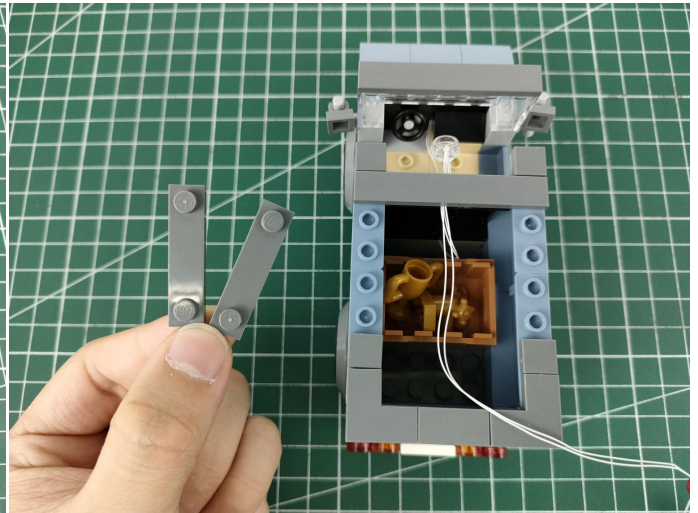
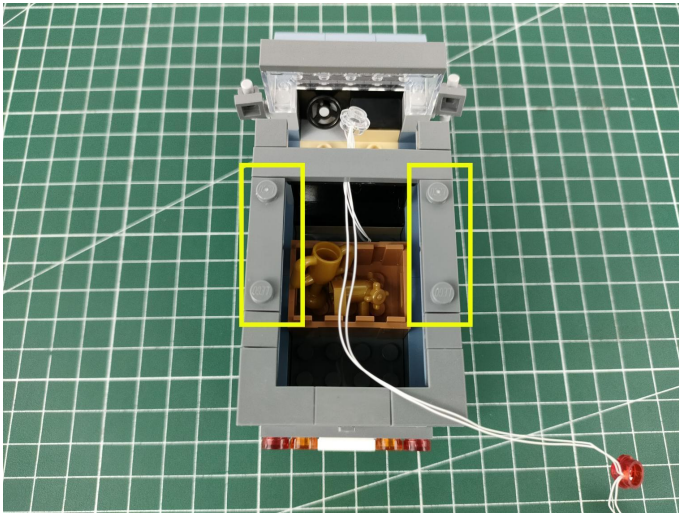
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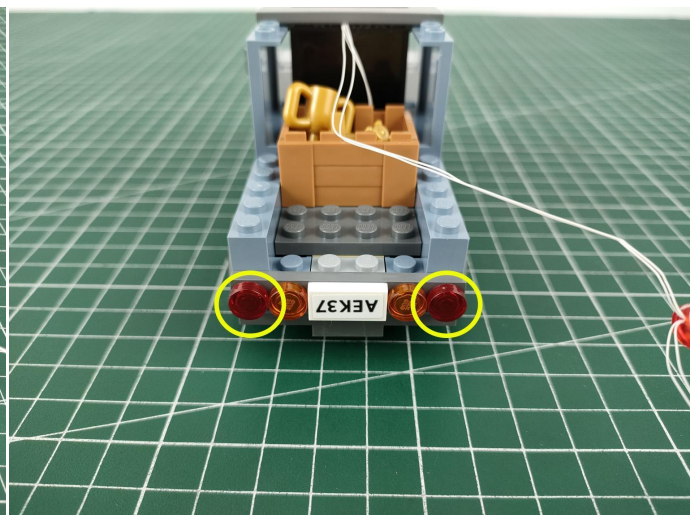
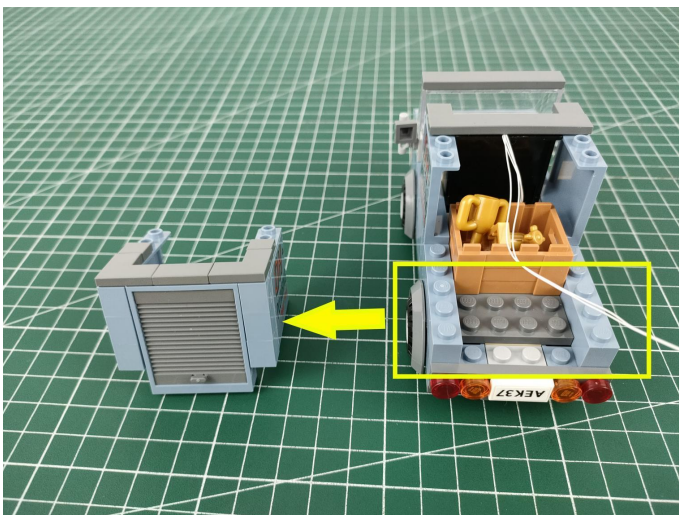
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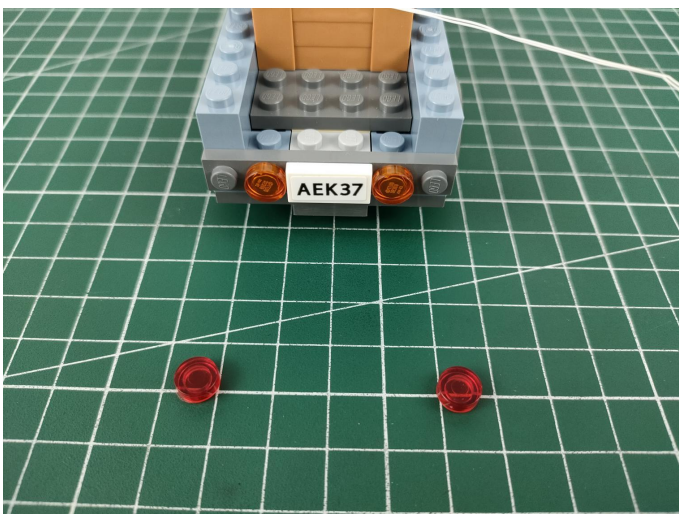
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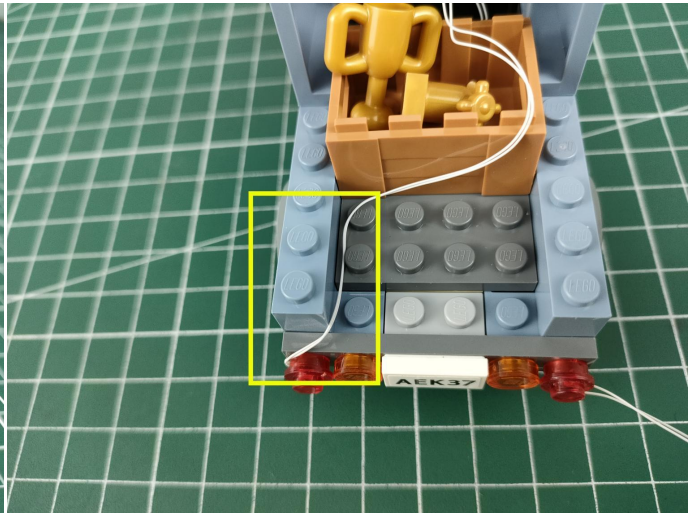
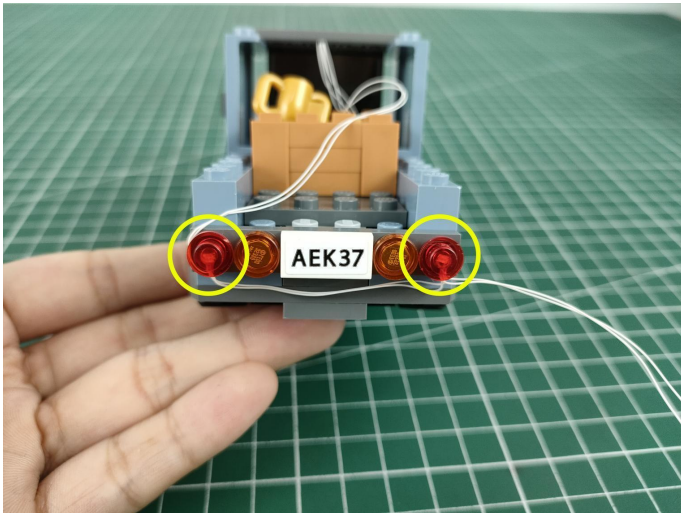
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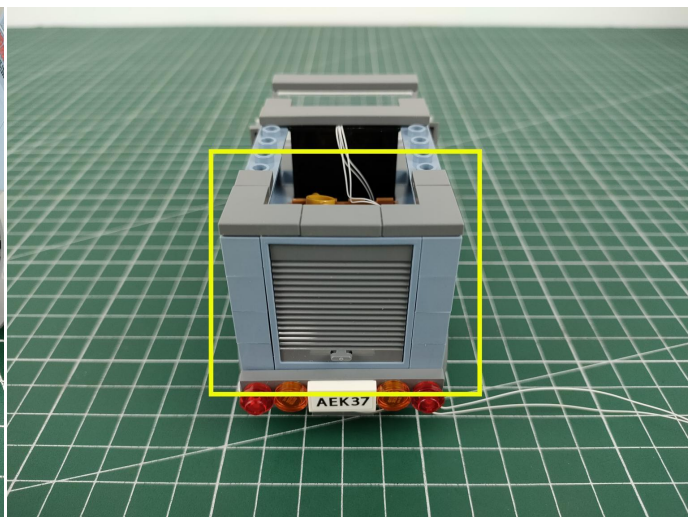
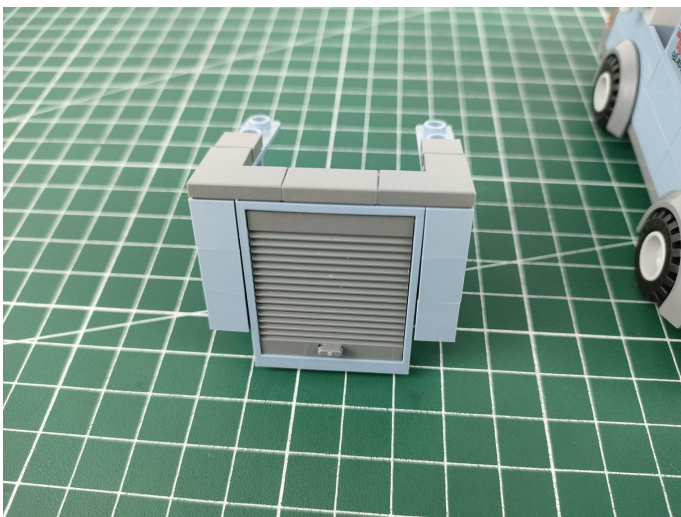
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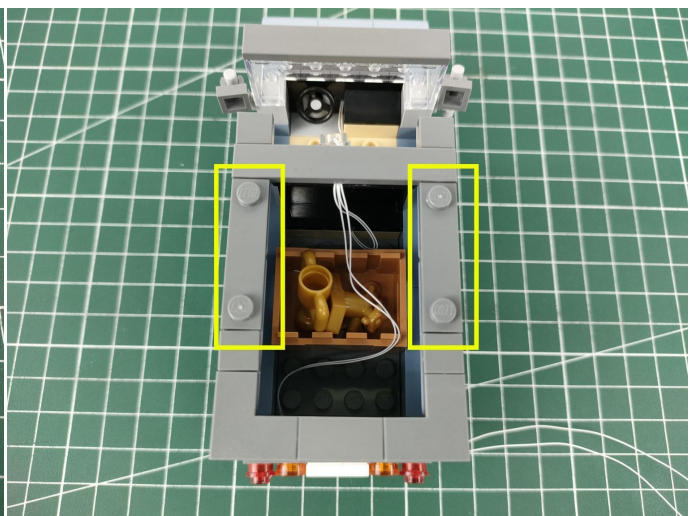
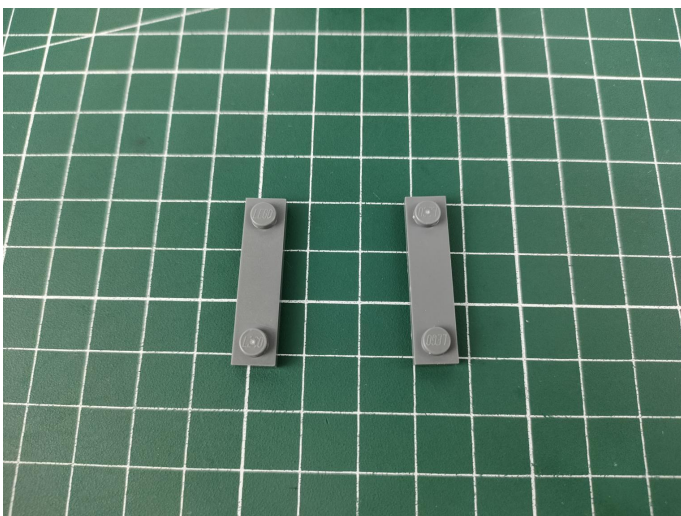
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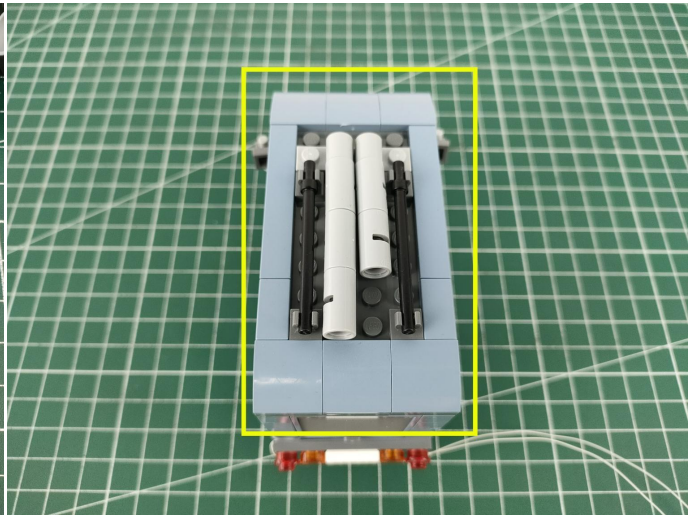
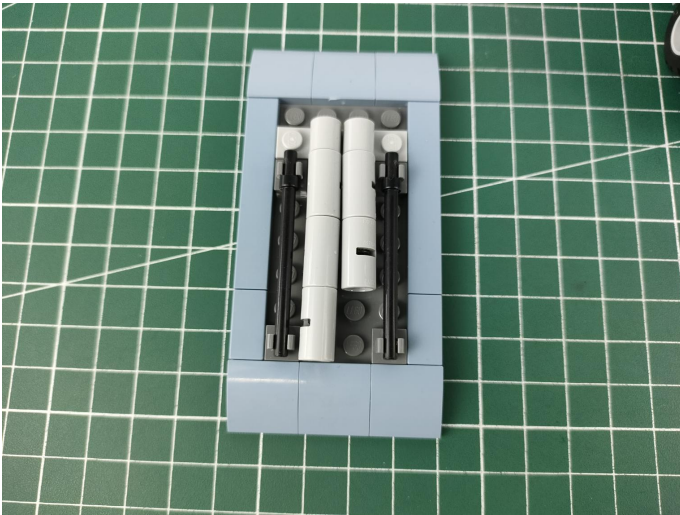
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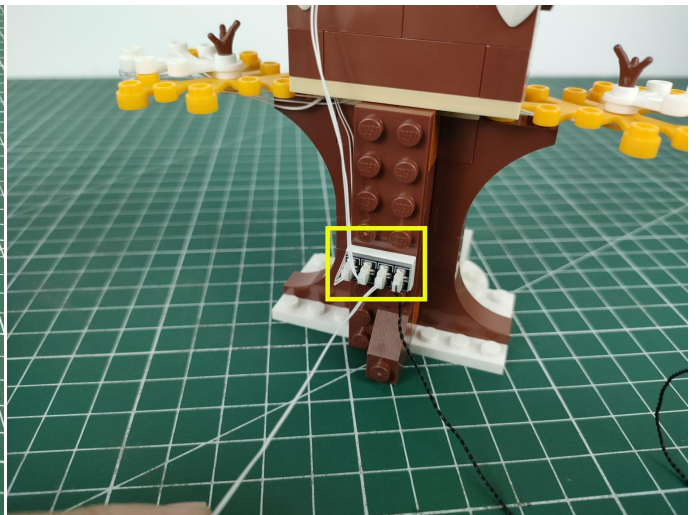
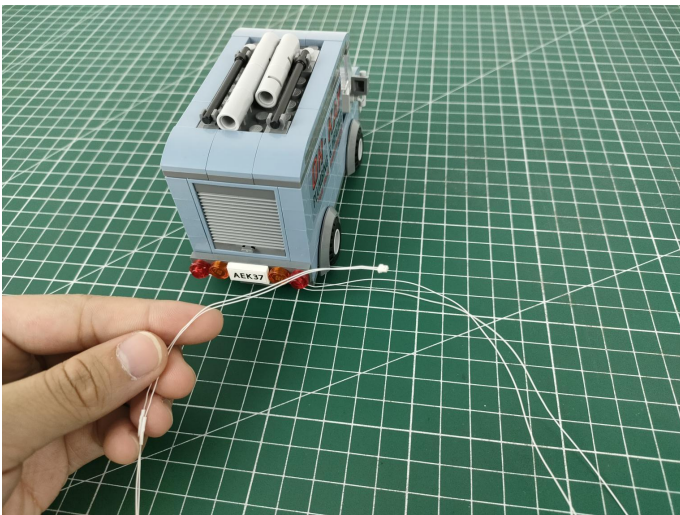
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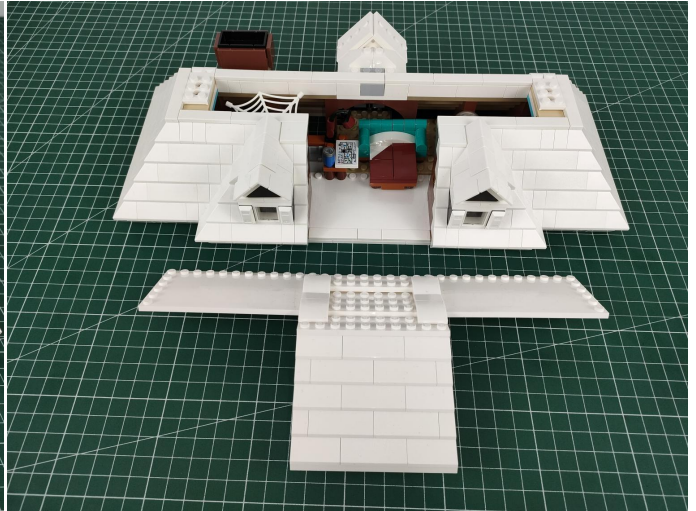
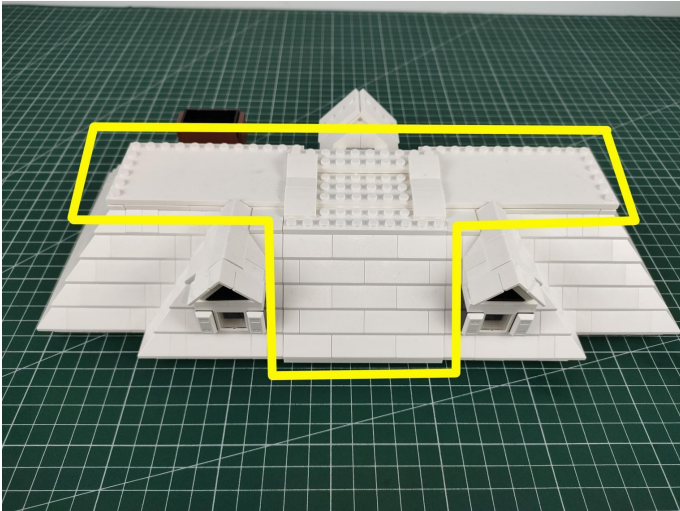
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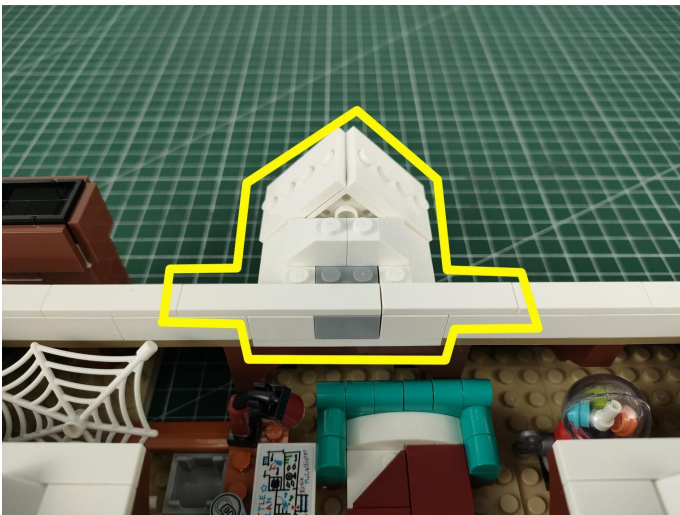
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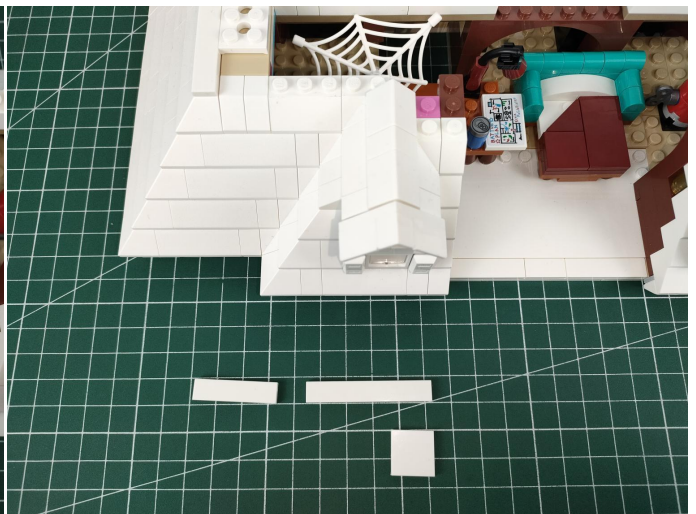
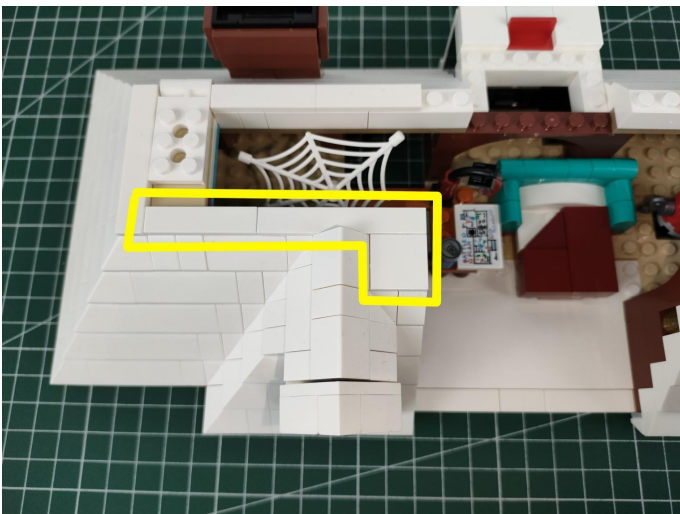
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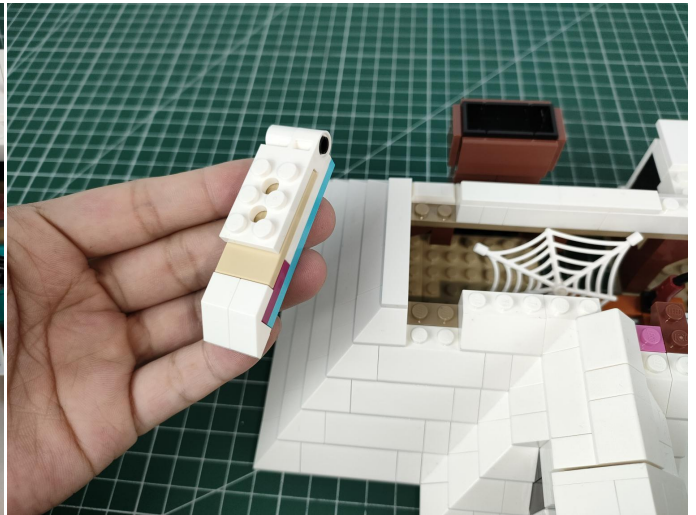
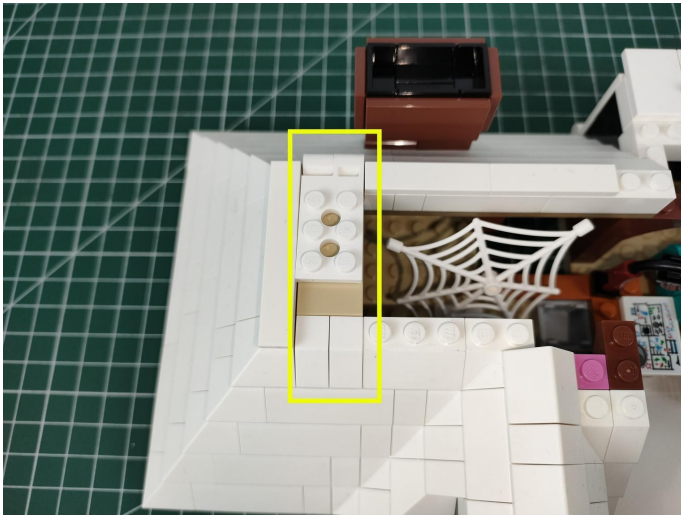
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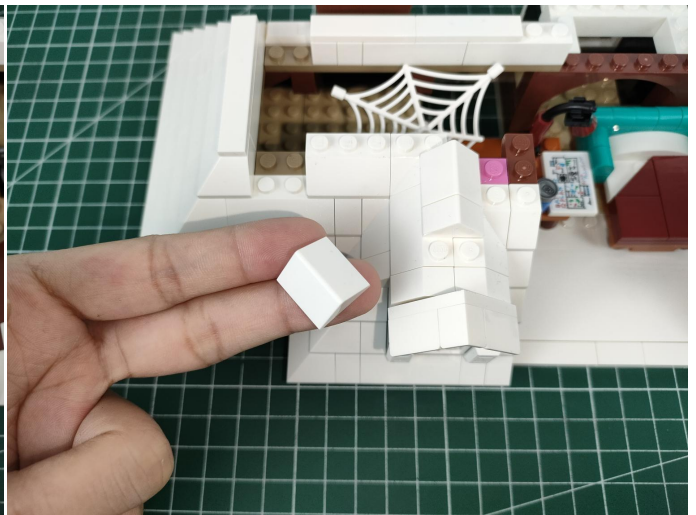
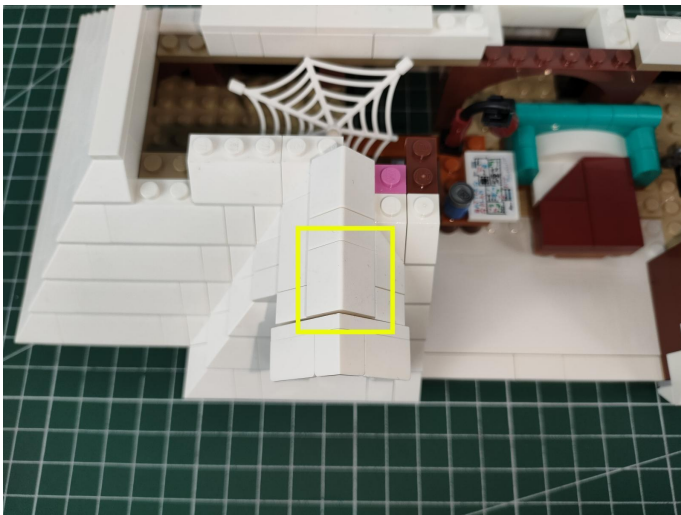
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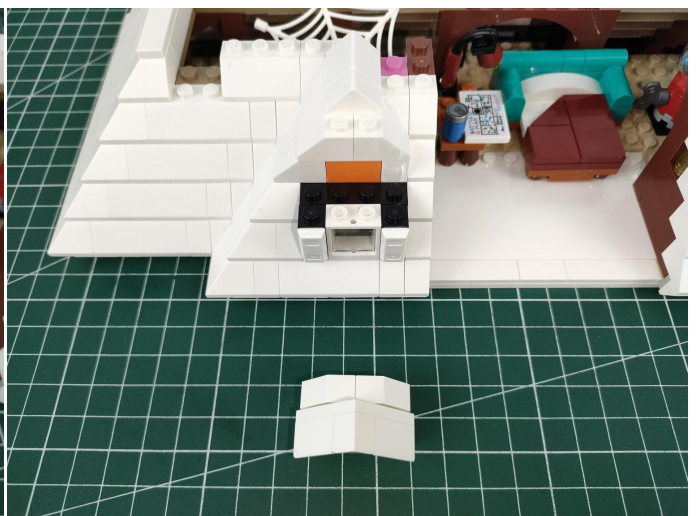
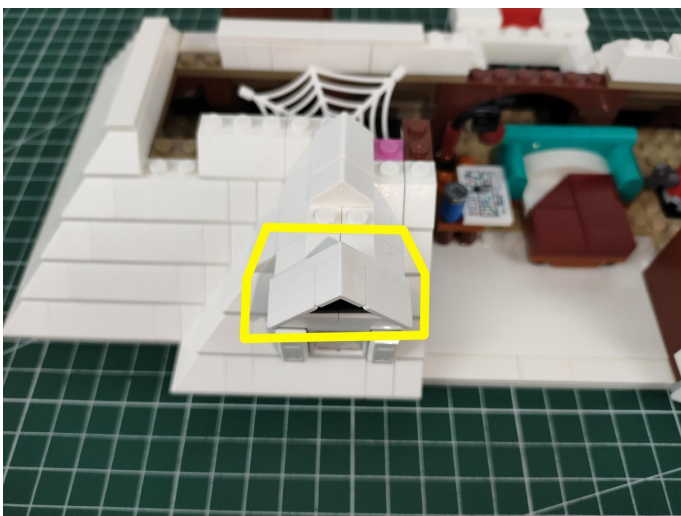
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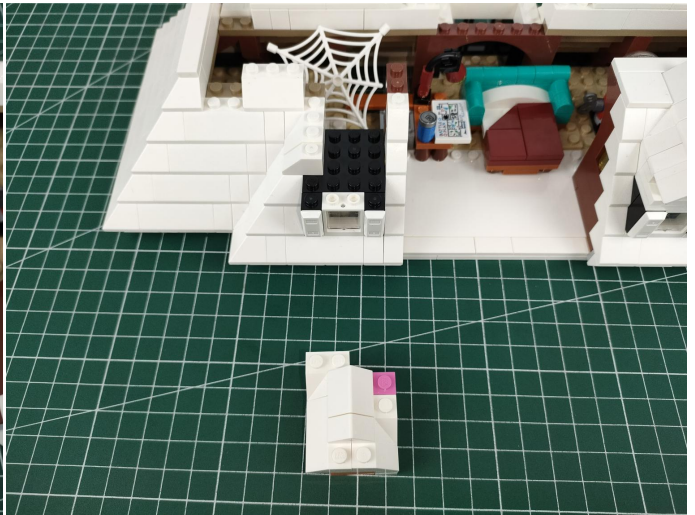
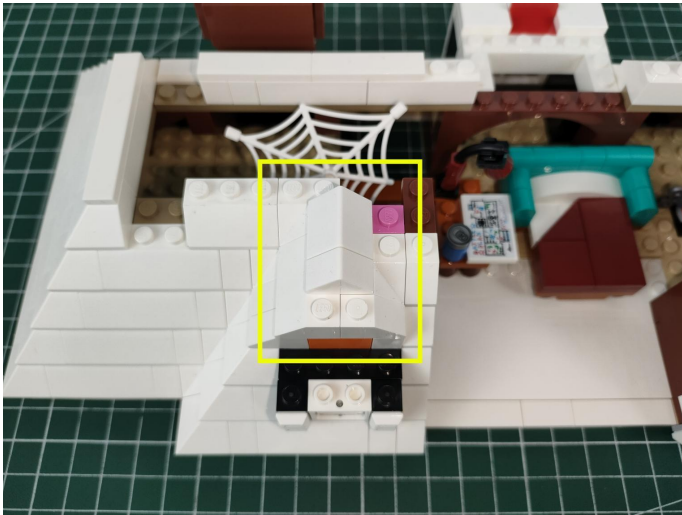
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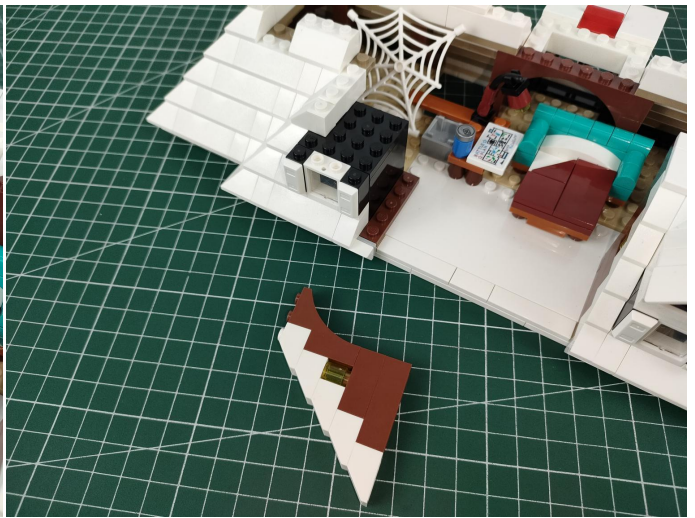
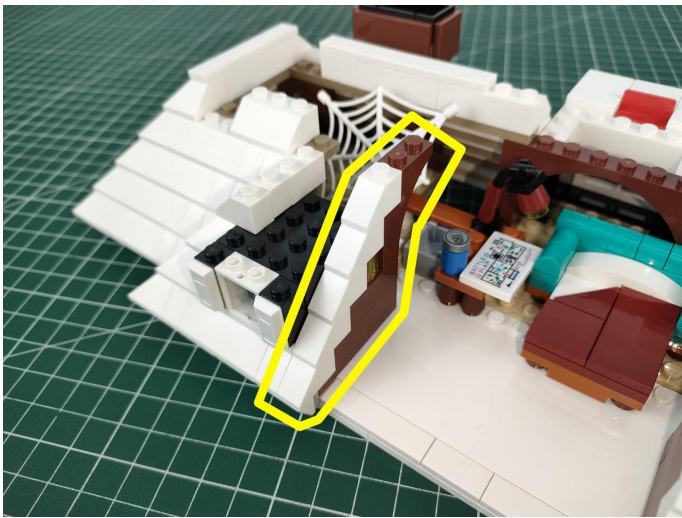
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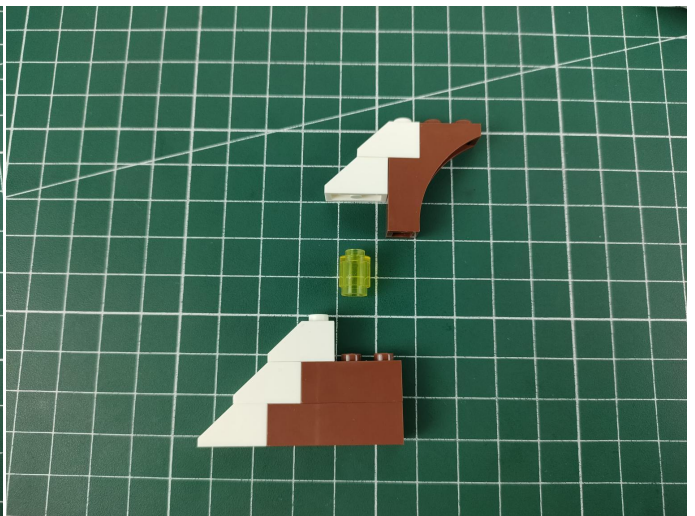
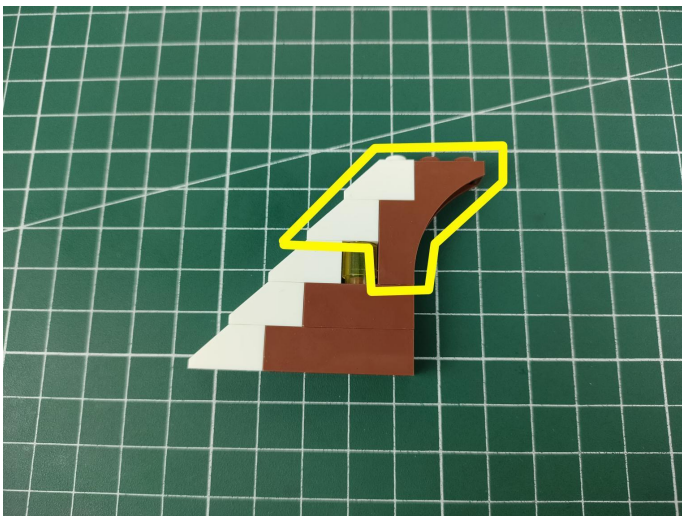
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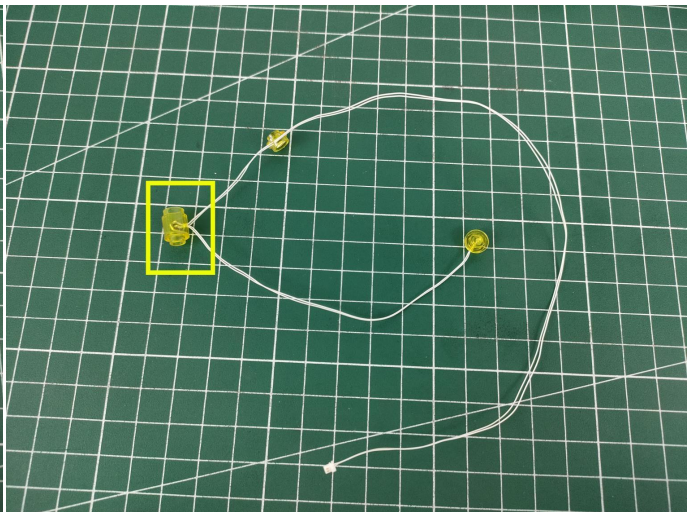
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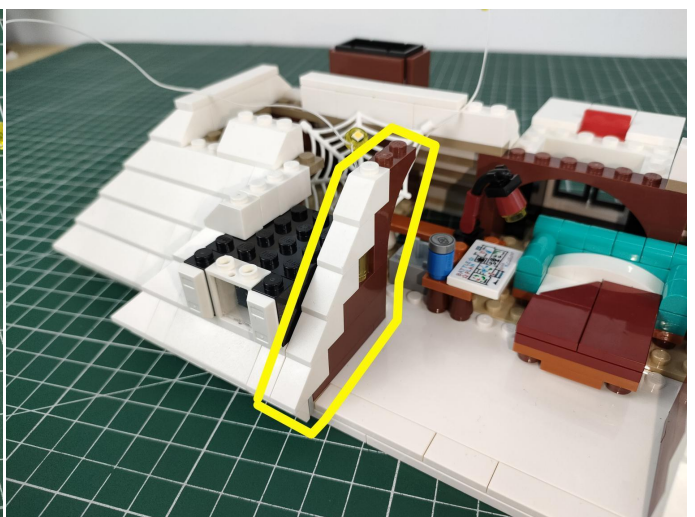
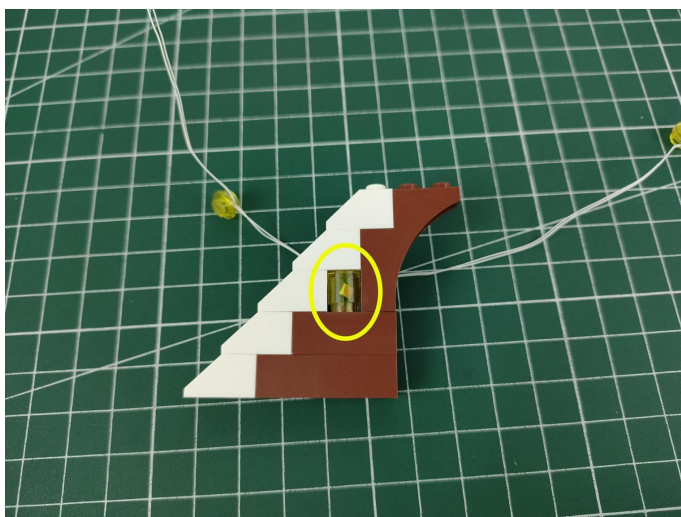
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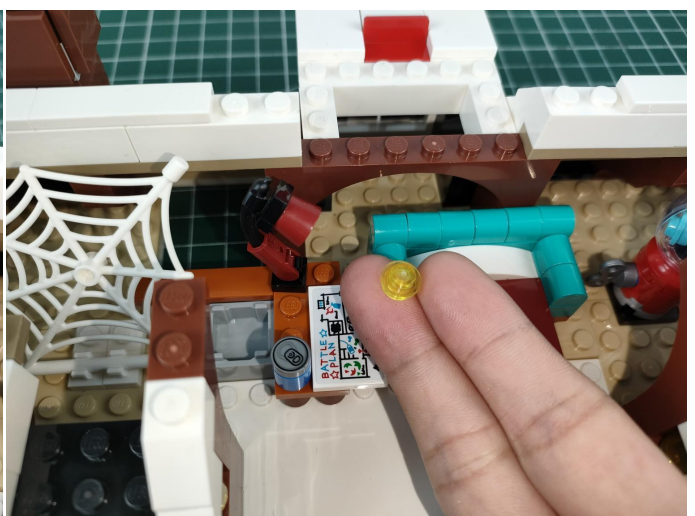
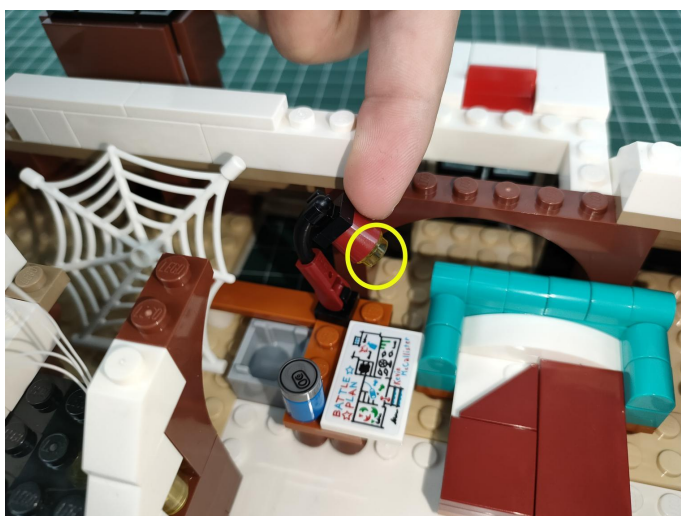
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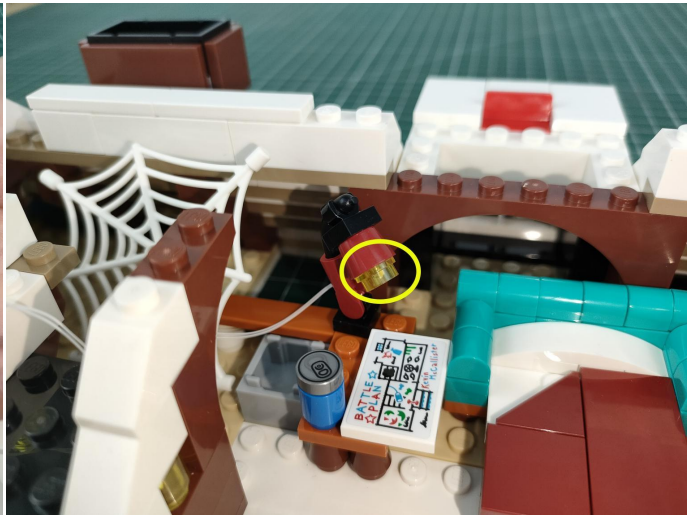
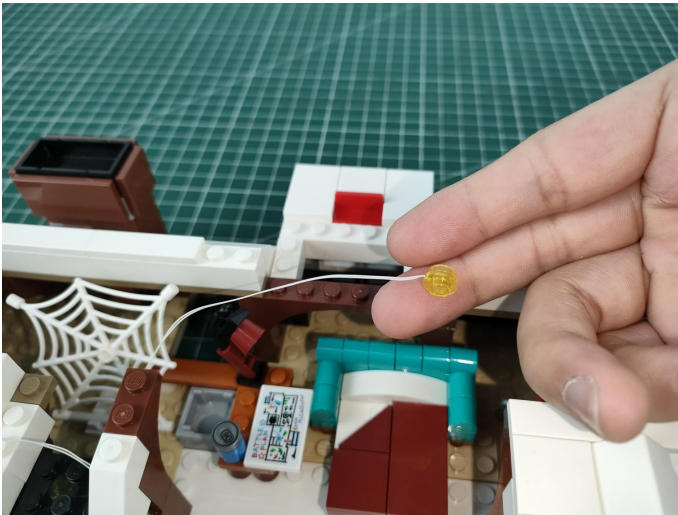
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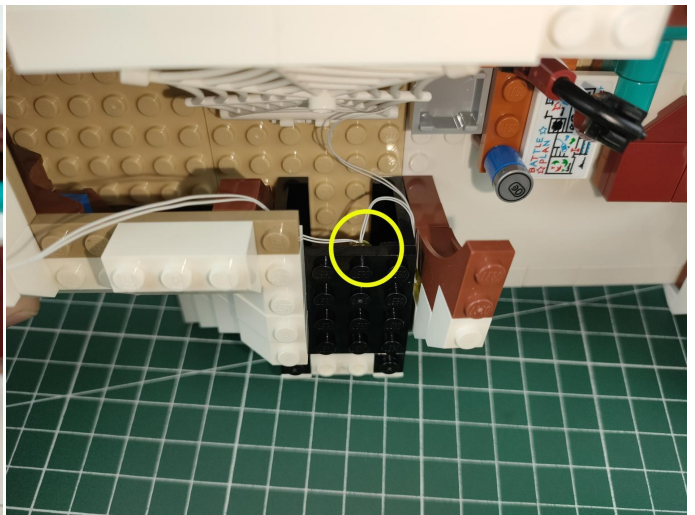
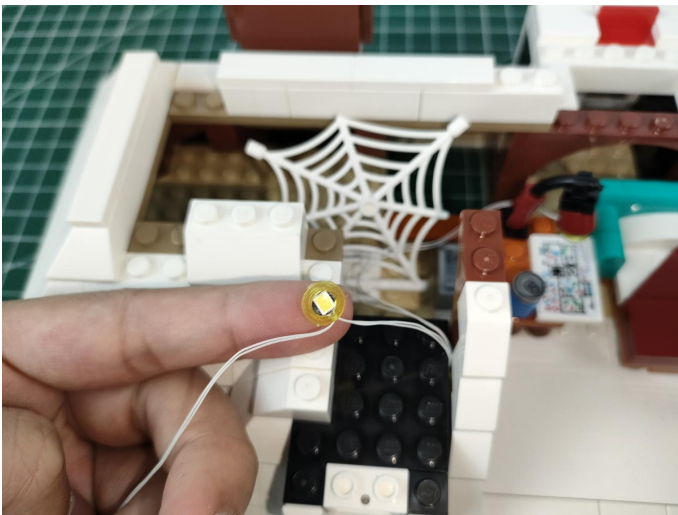
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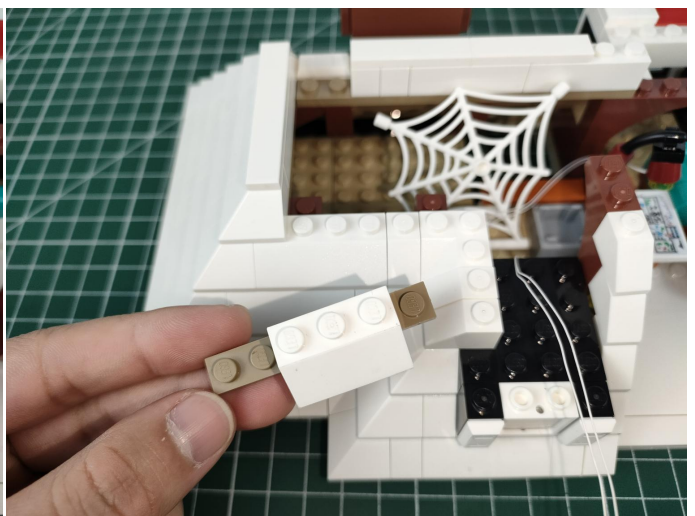
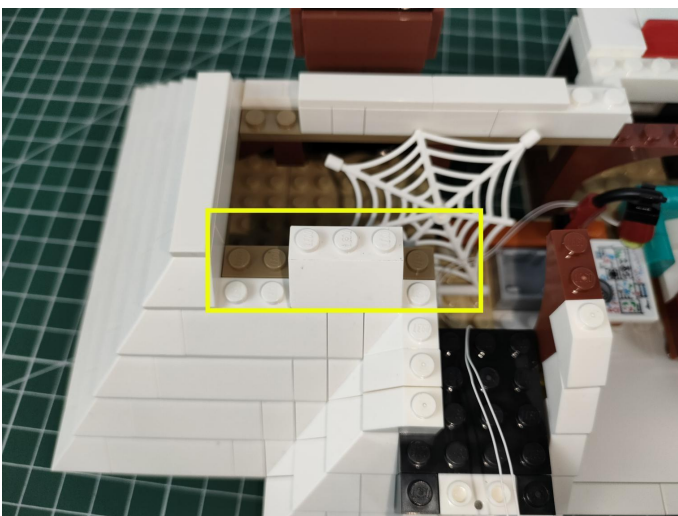
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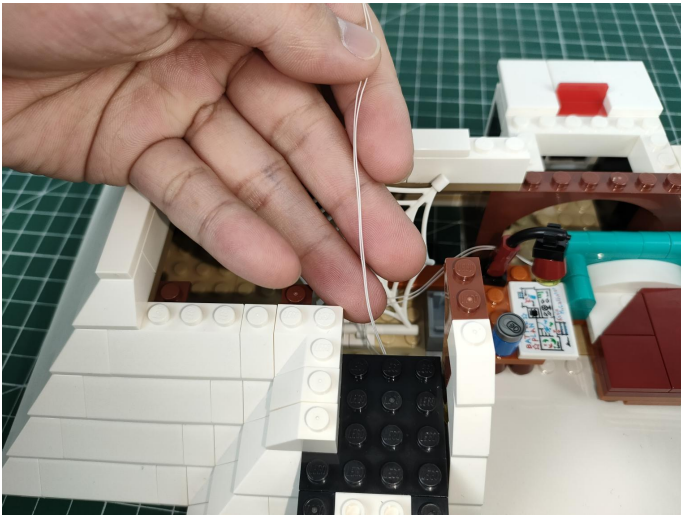
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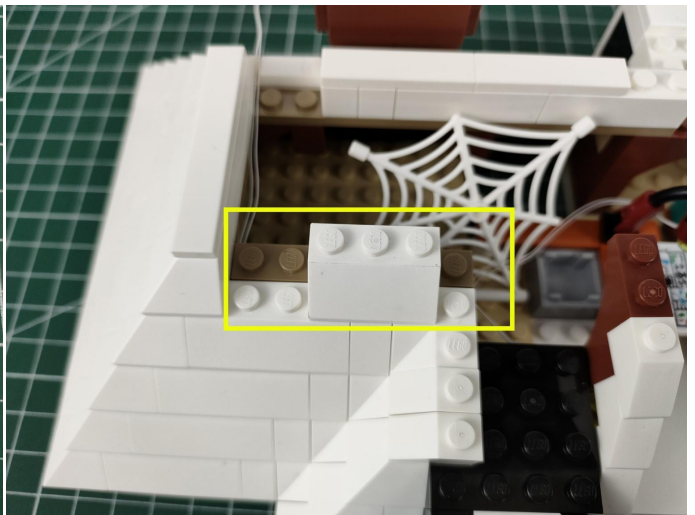
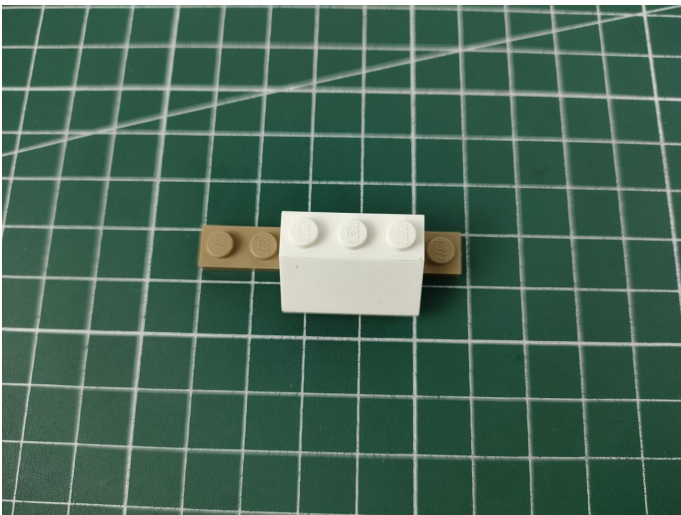
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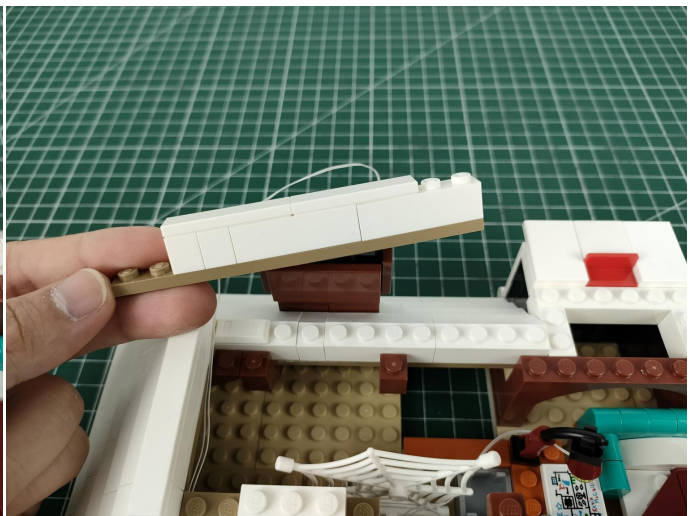
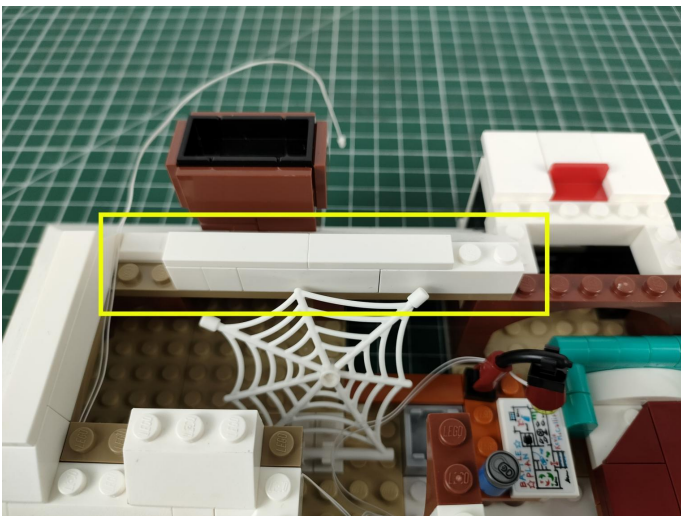
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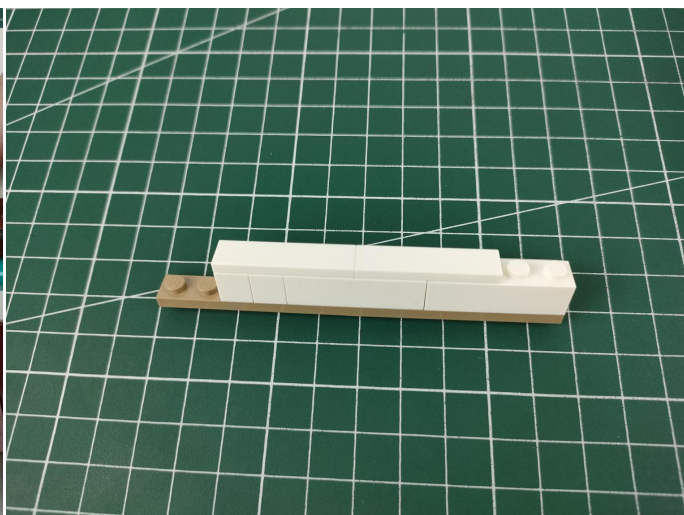
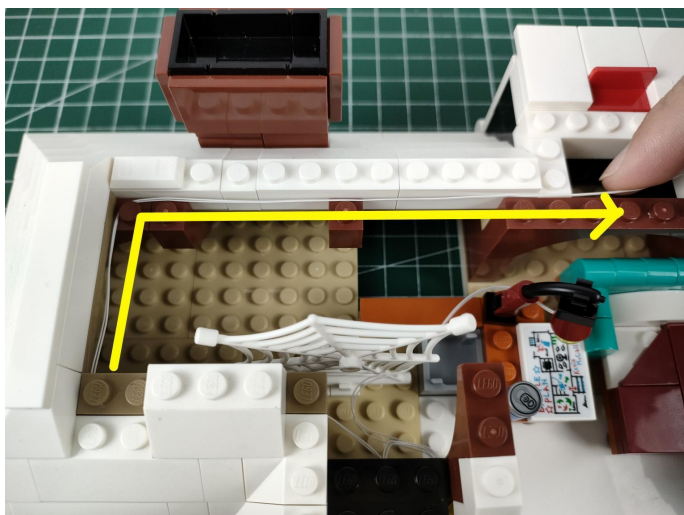
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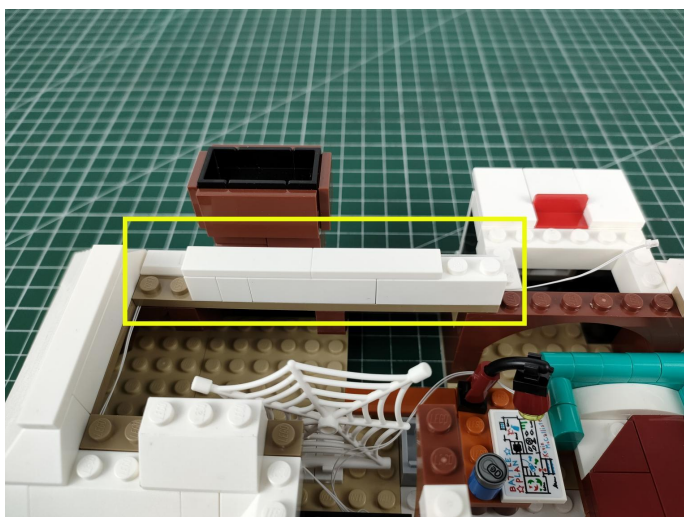
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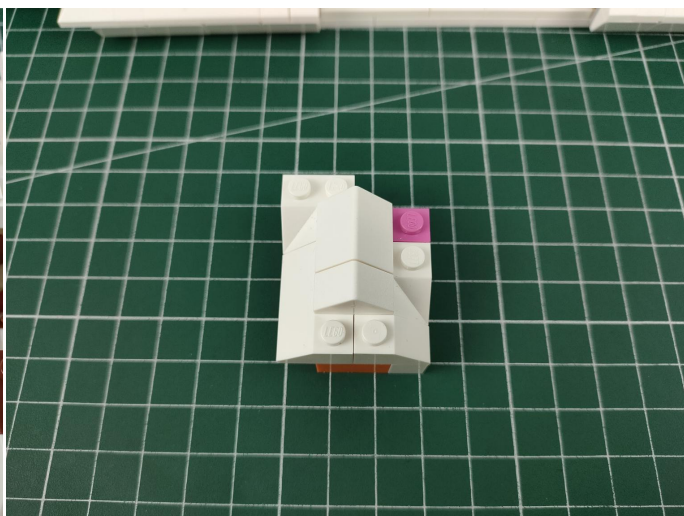
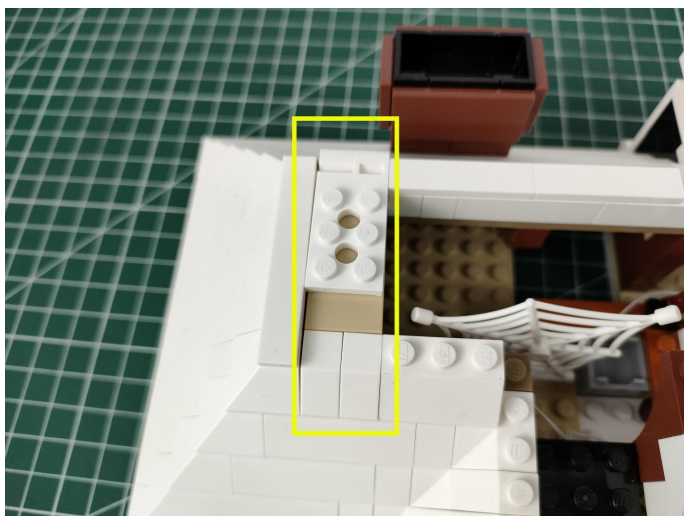
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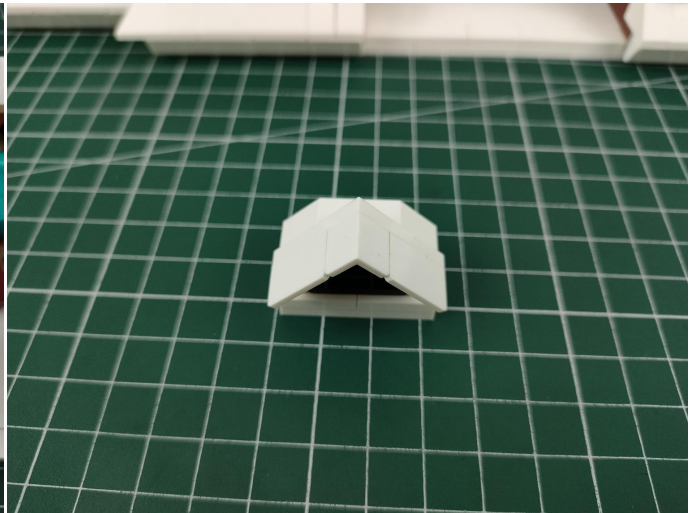
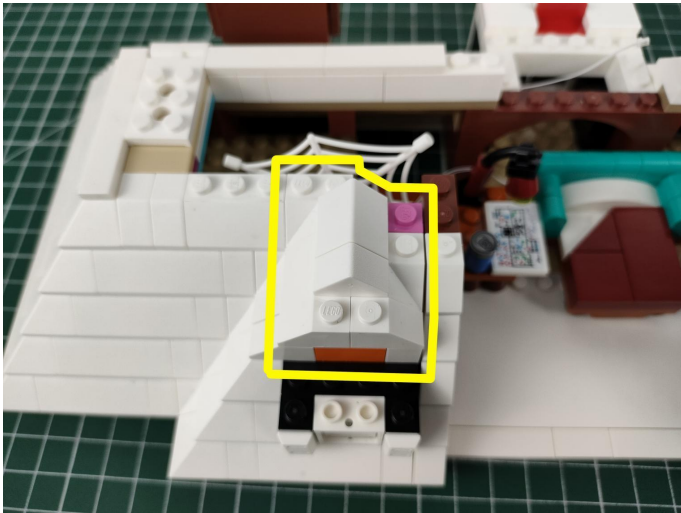
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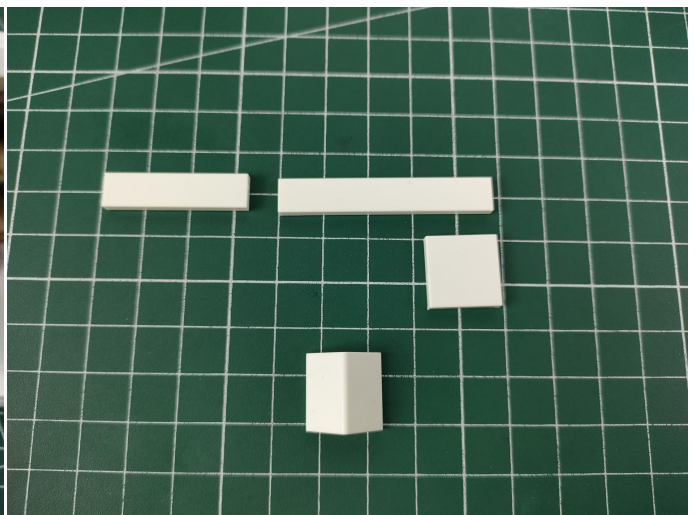
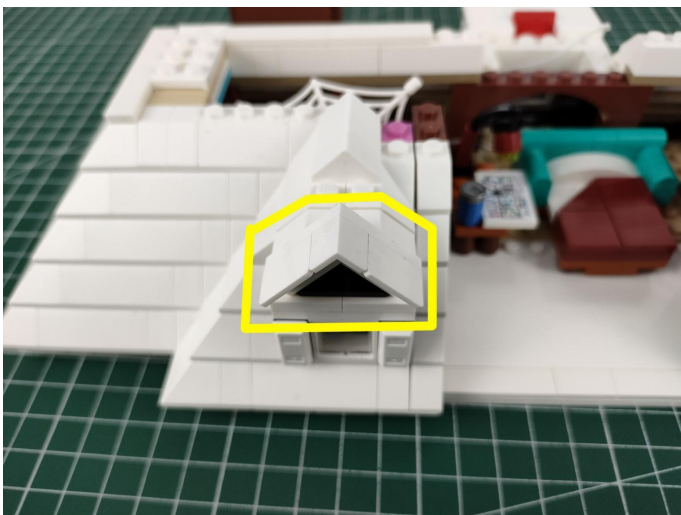
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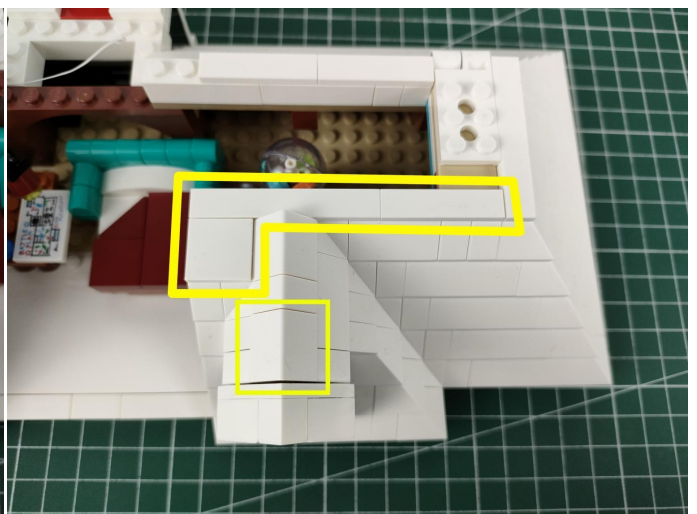
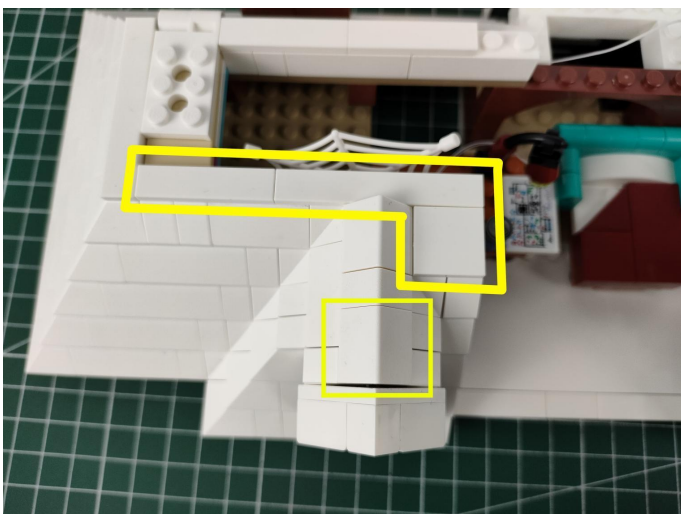
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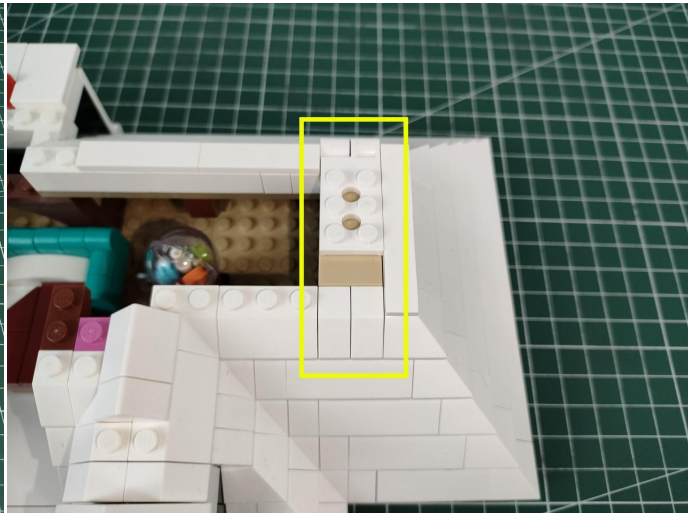
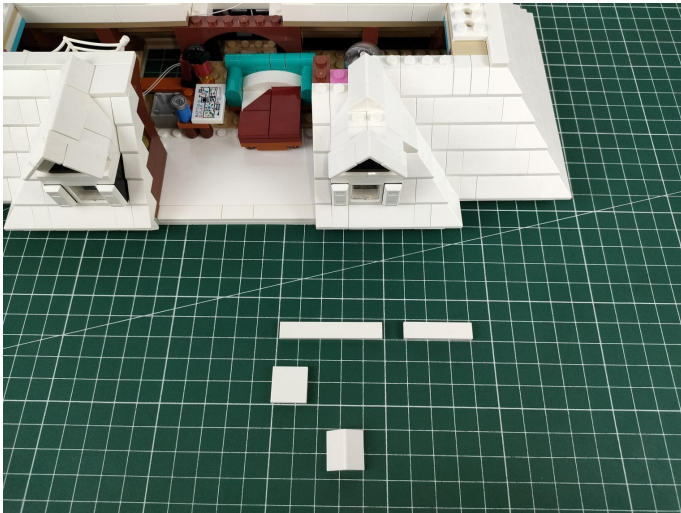
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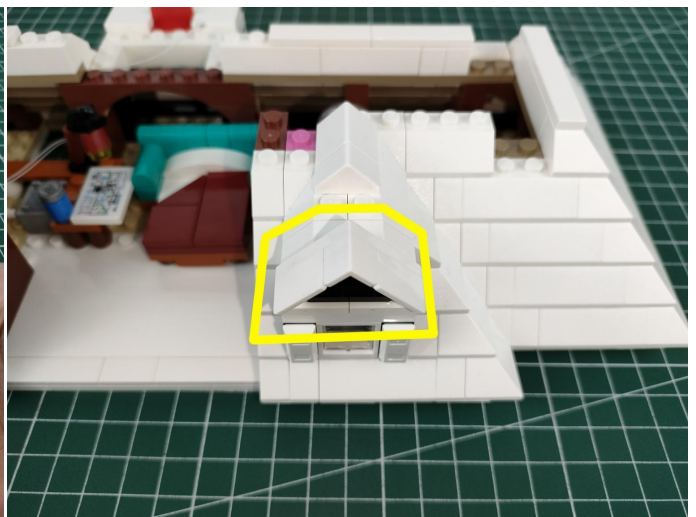
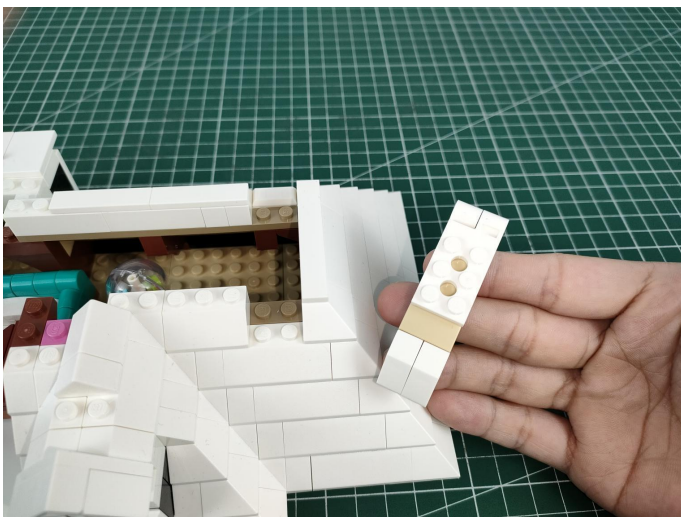
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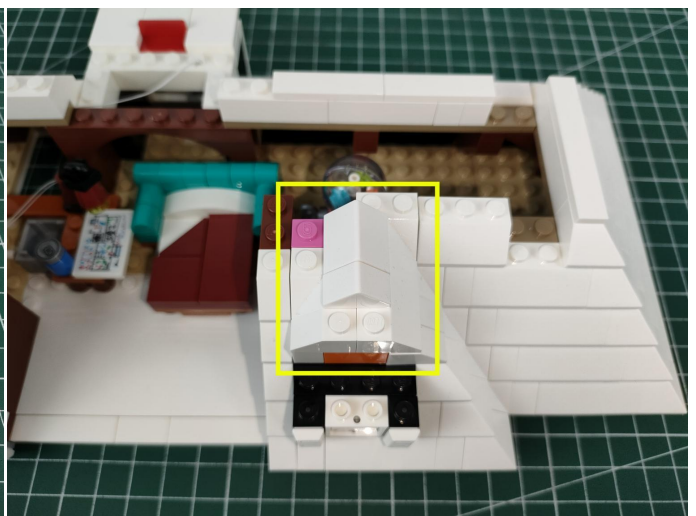
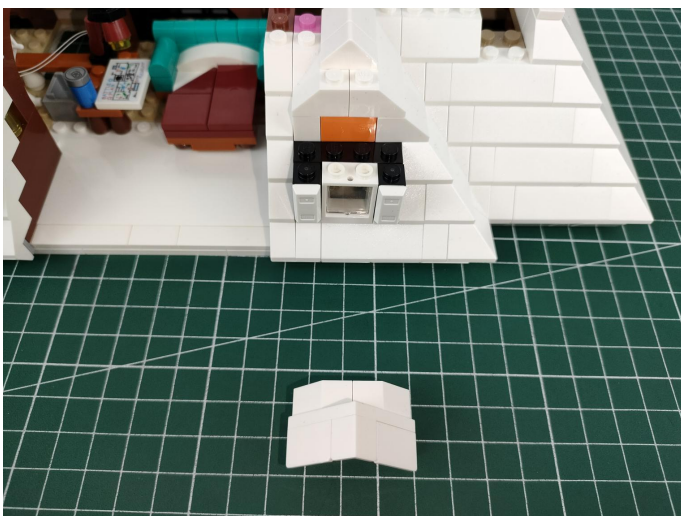
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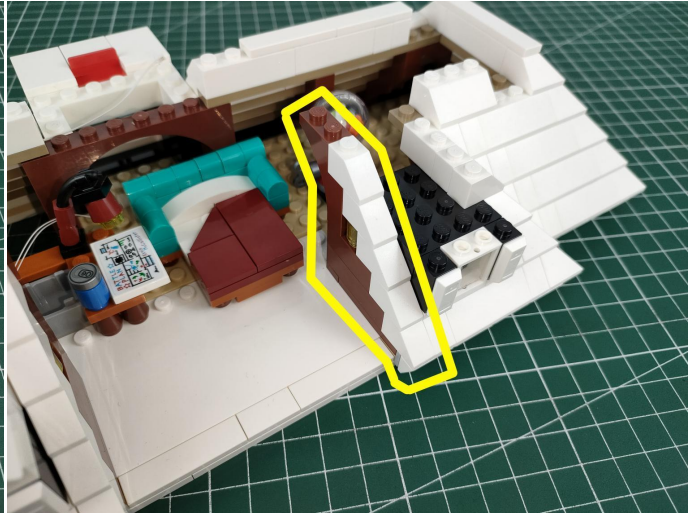
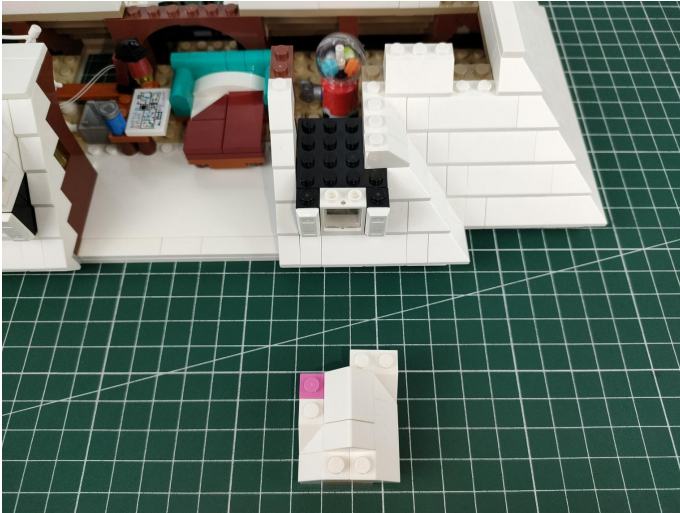
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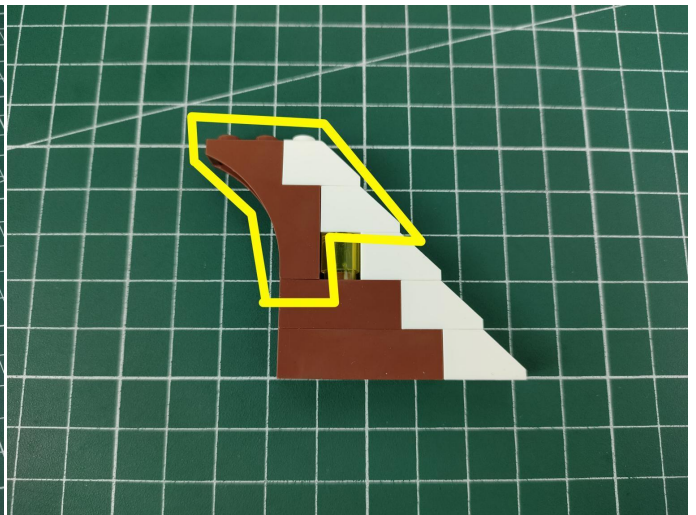
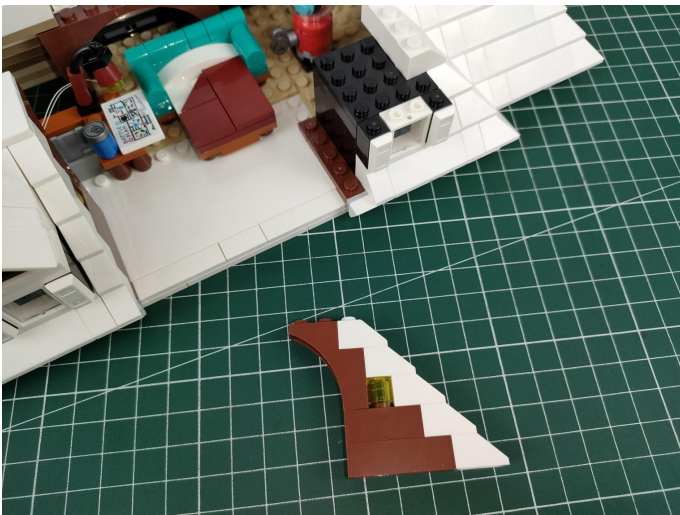
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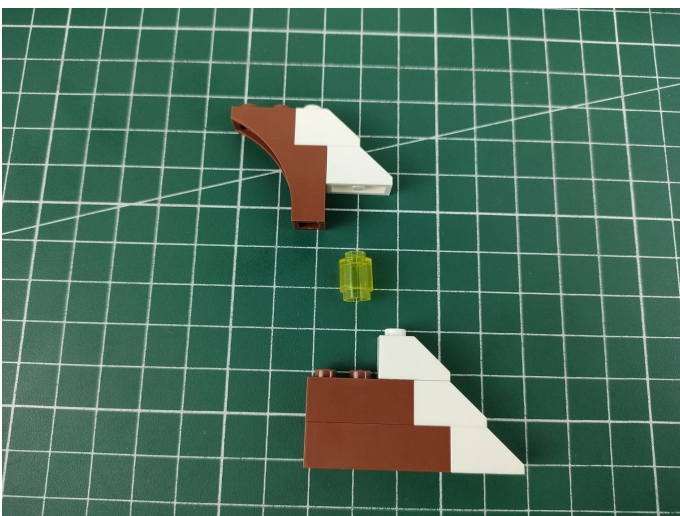
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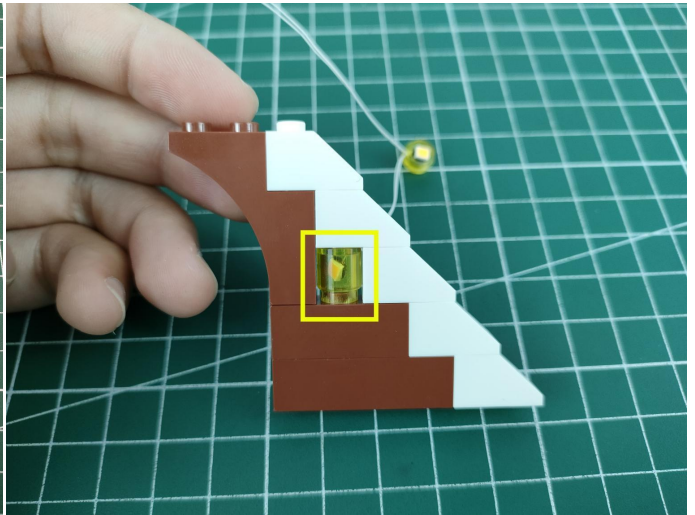
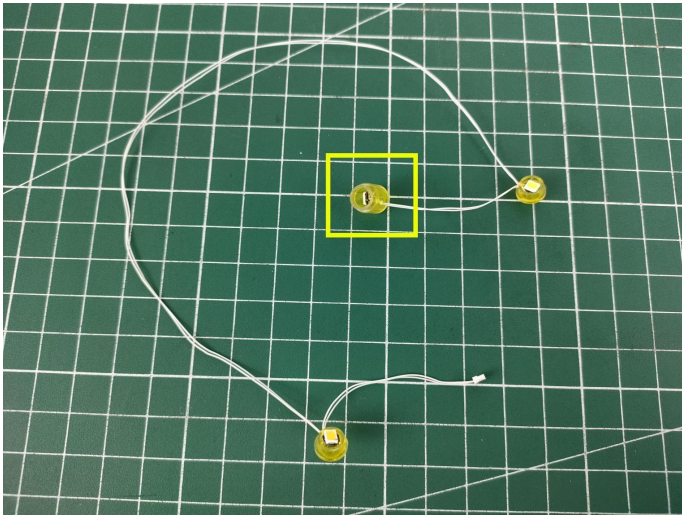
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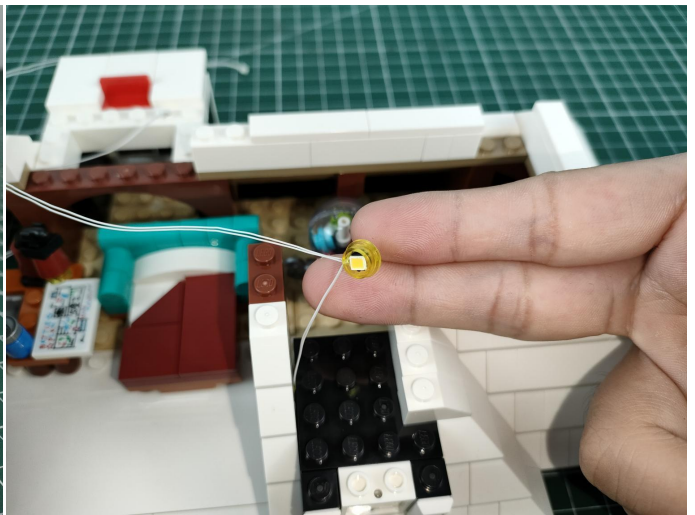
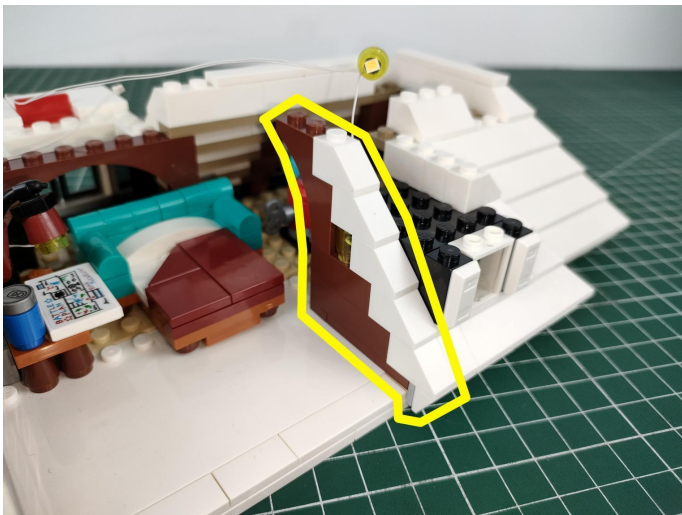
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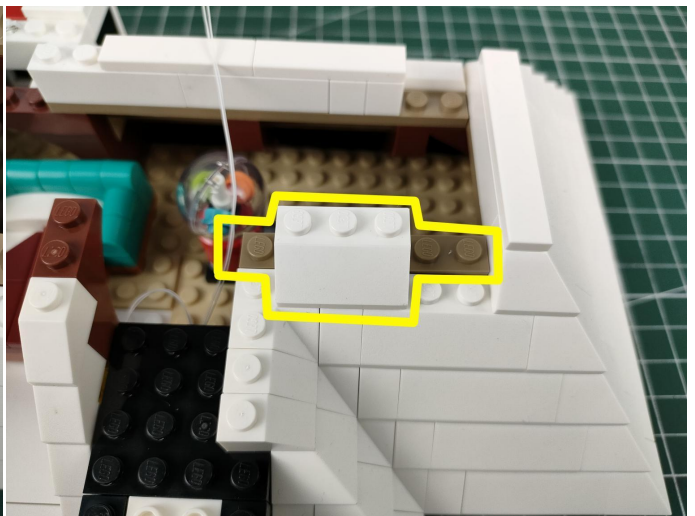
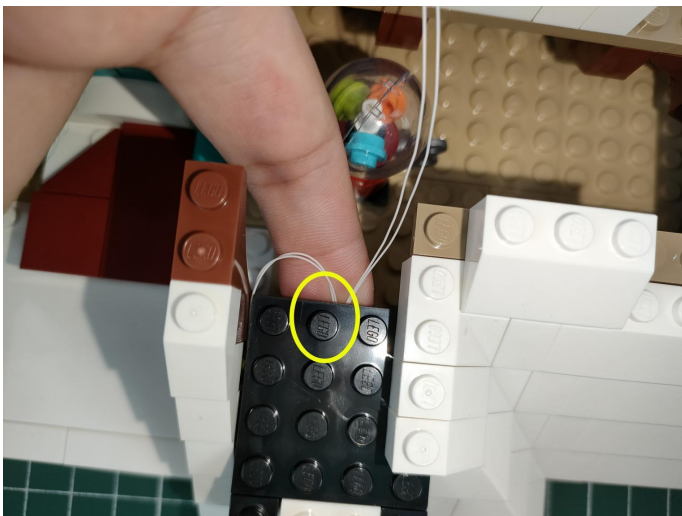
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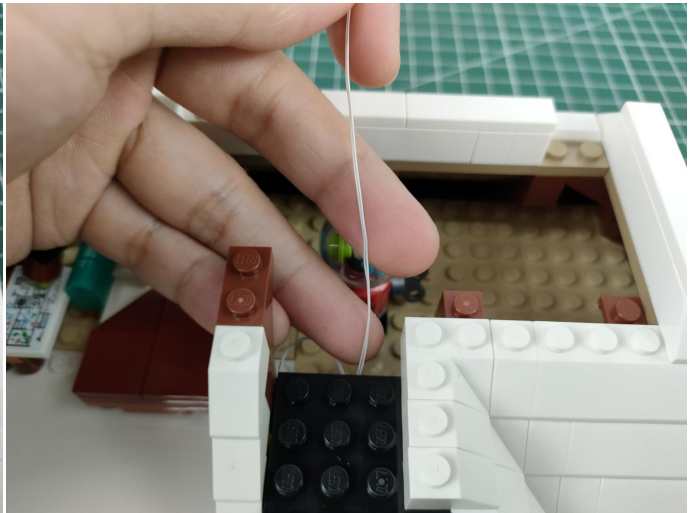
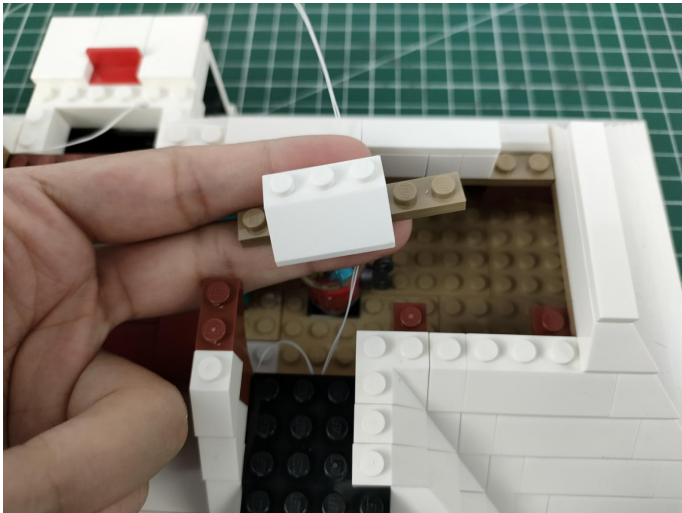
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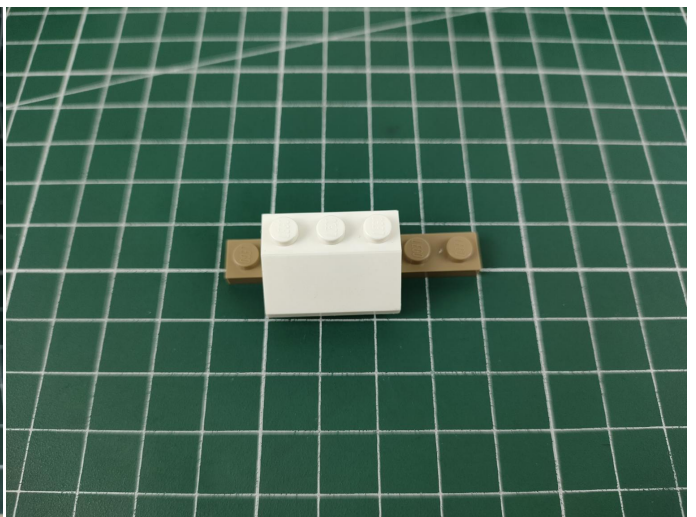
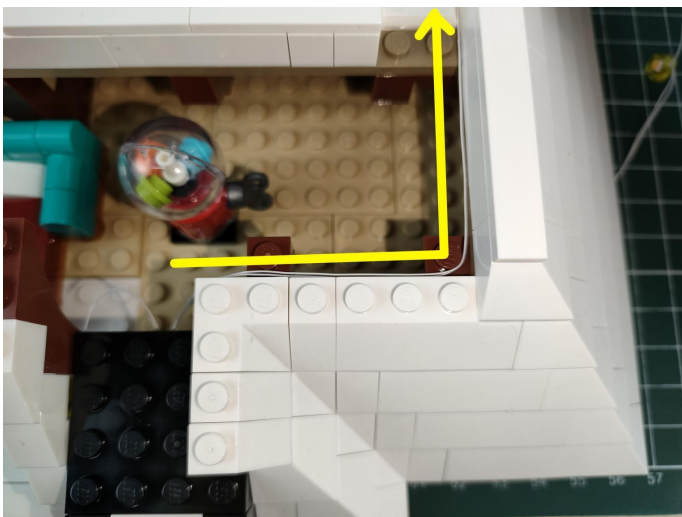
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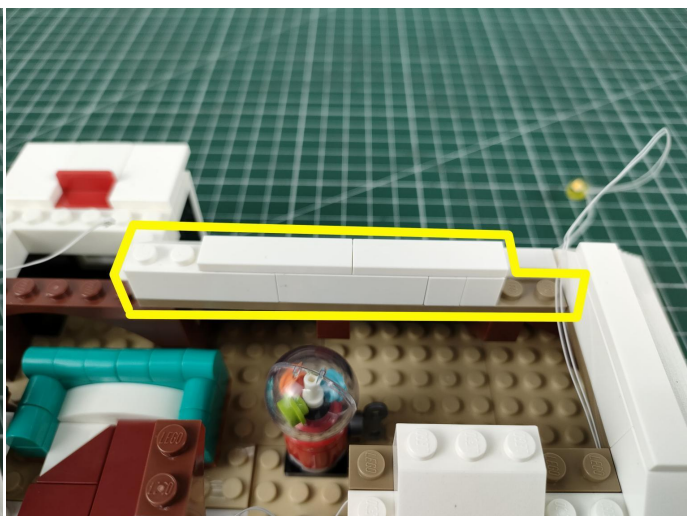
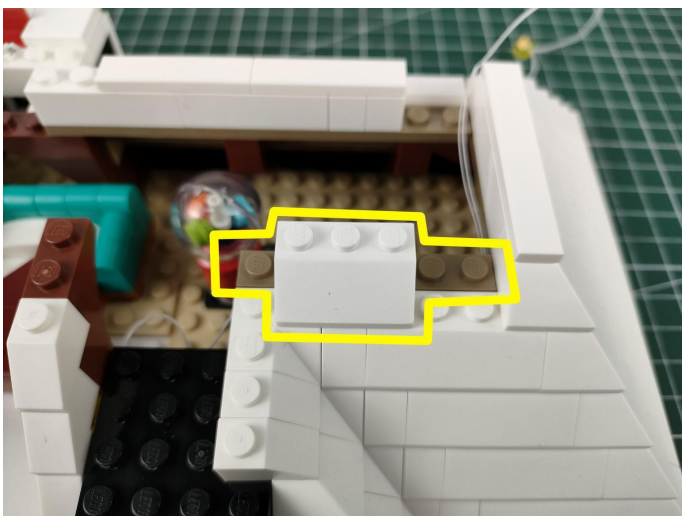
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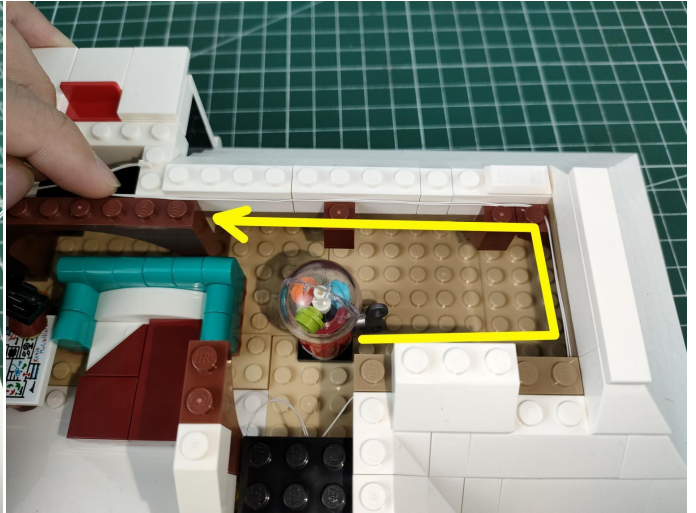
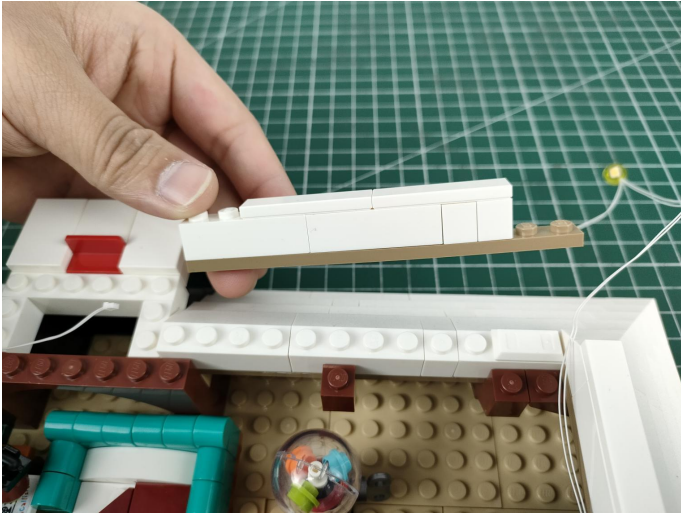
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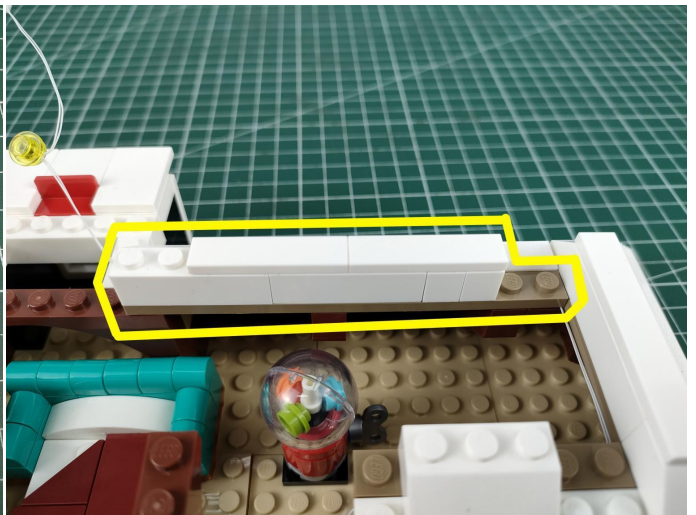
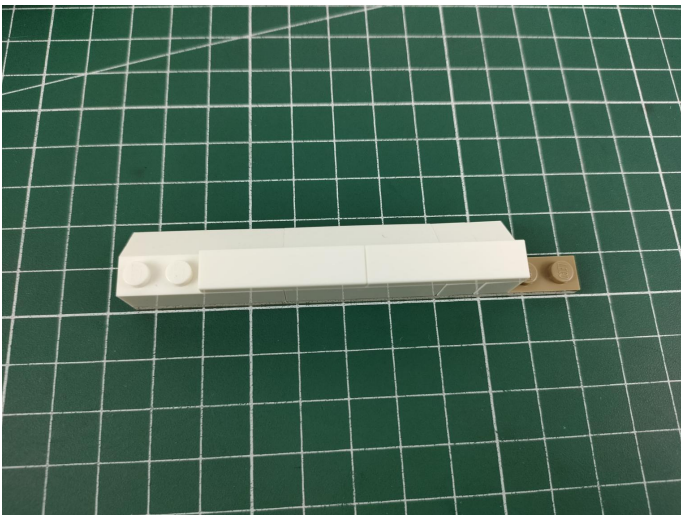
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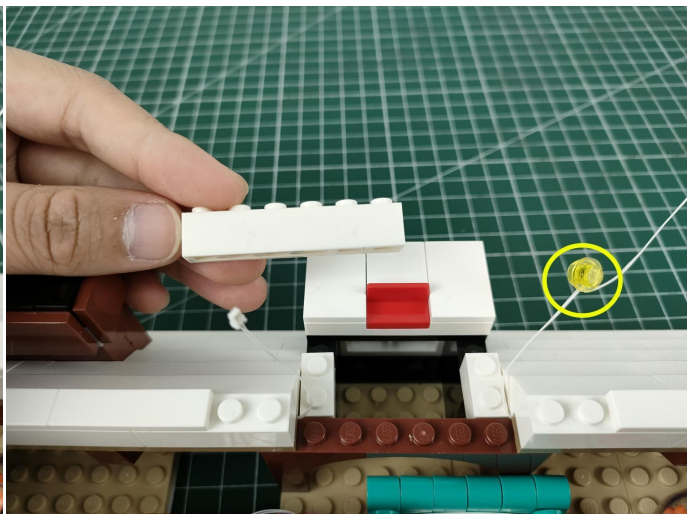
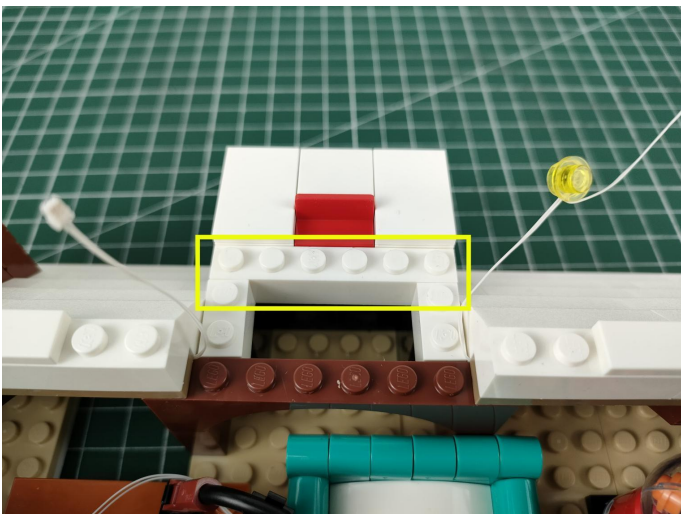
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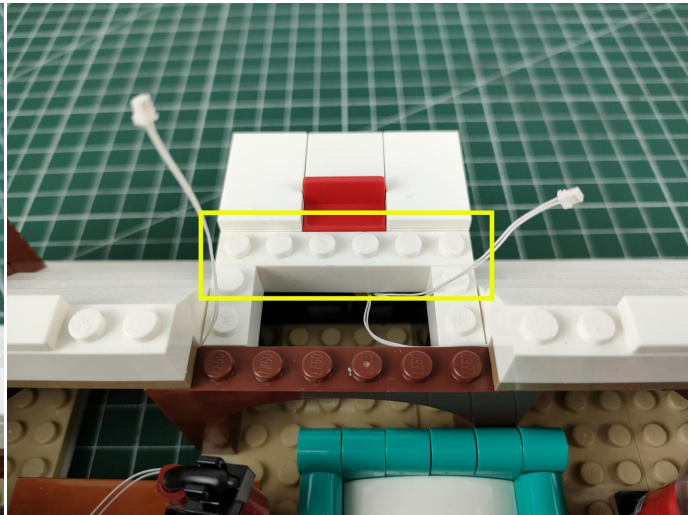
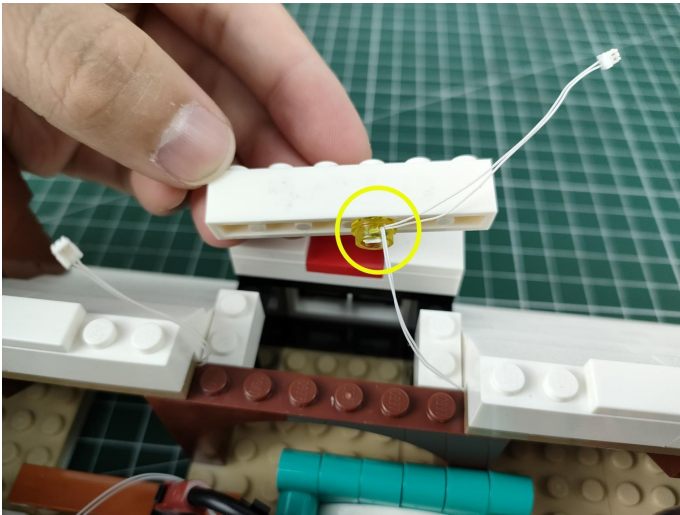
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72



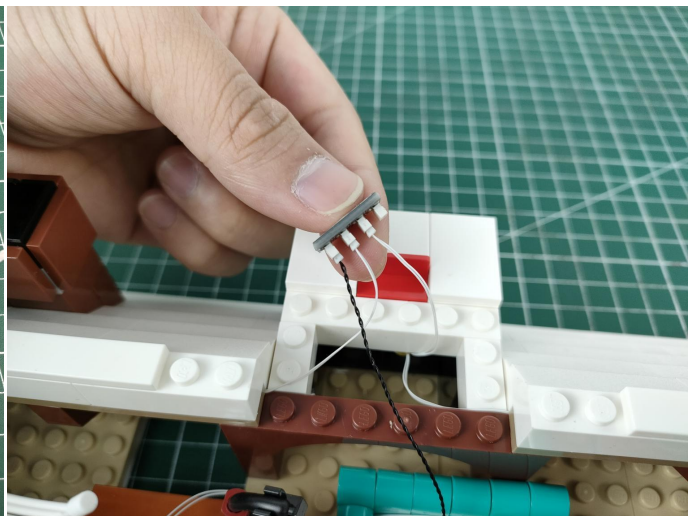
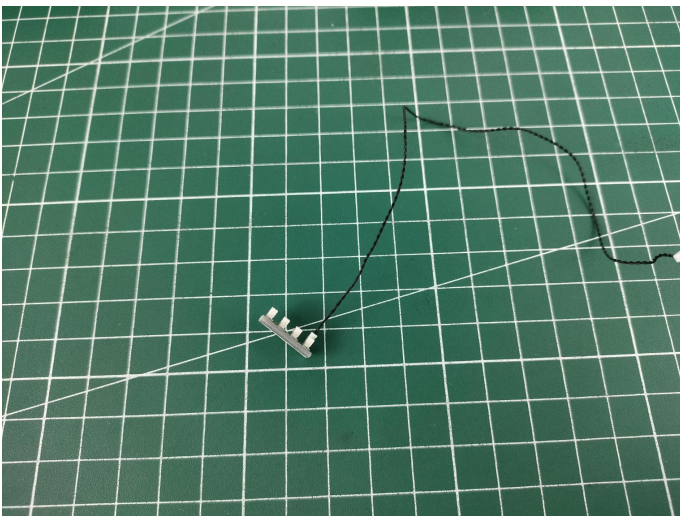
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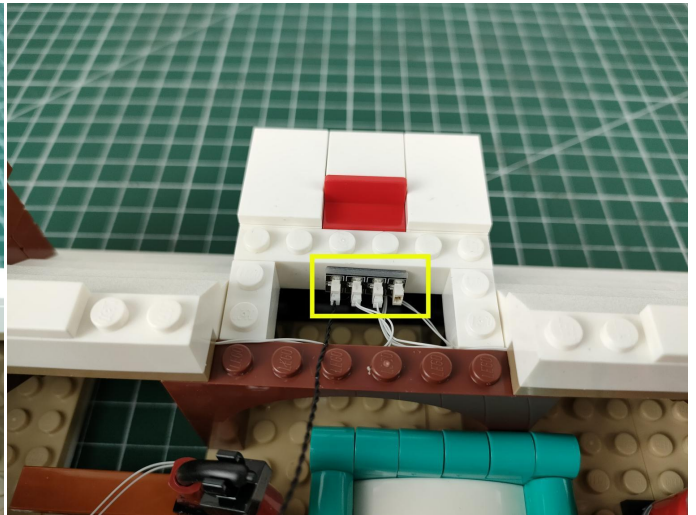
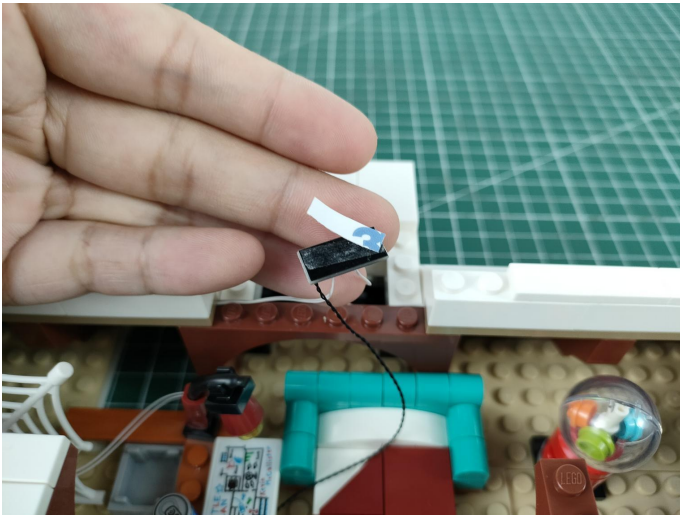
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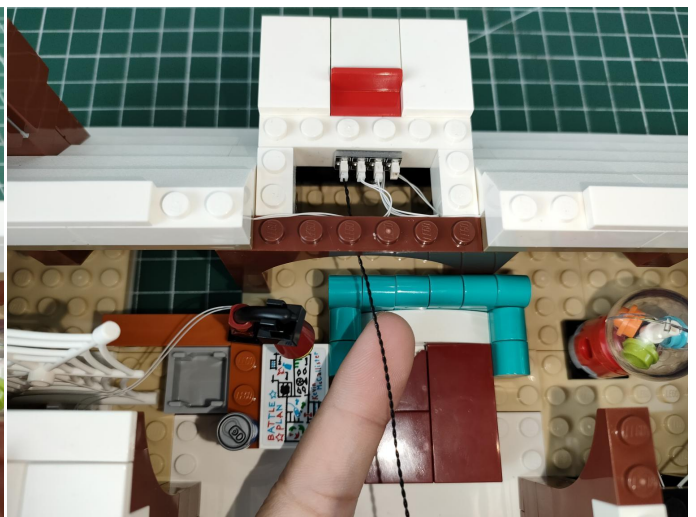
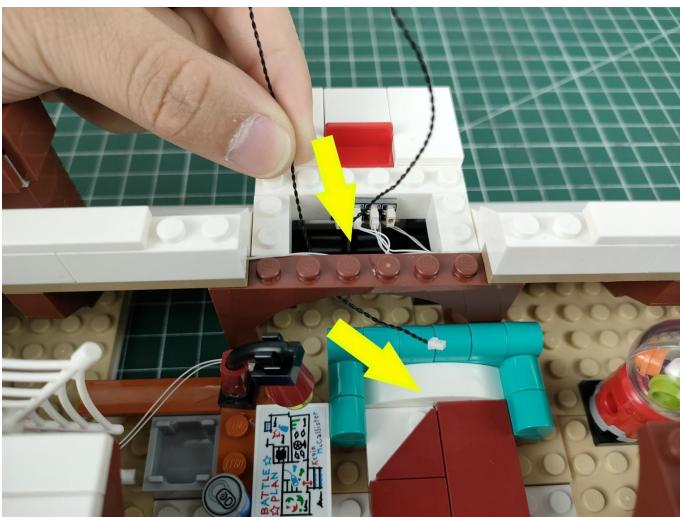
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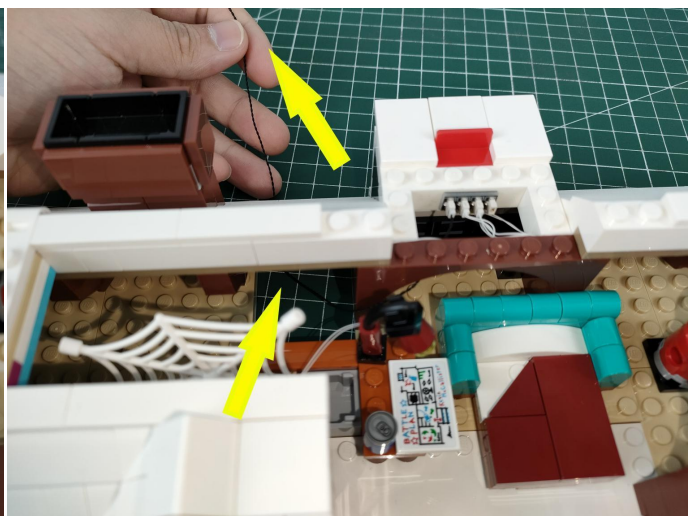
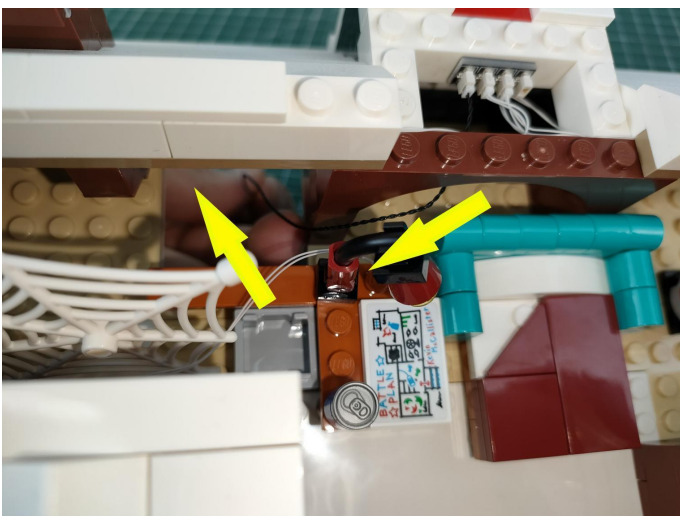
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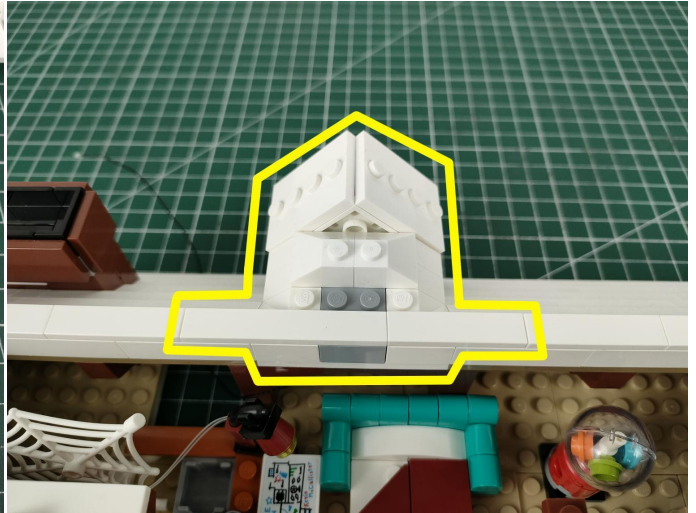
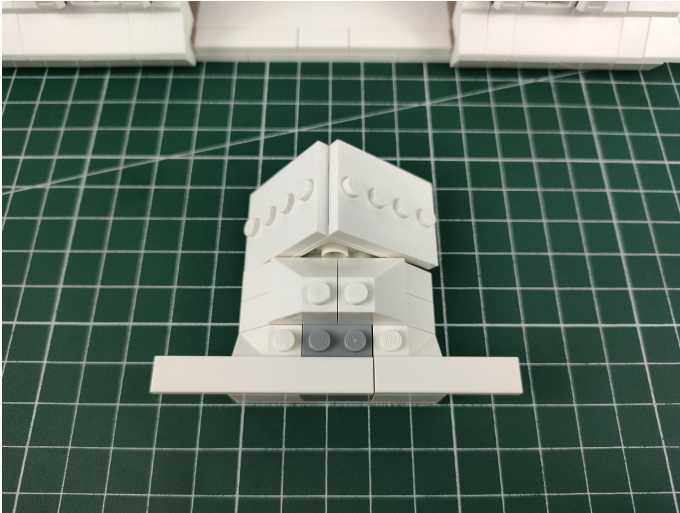
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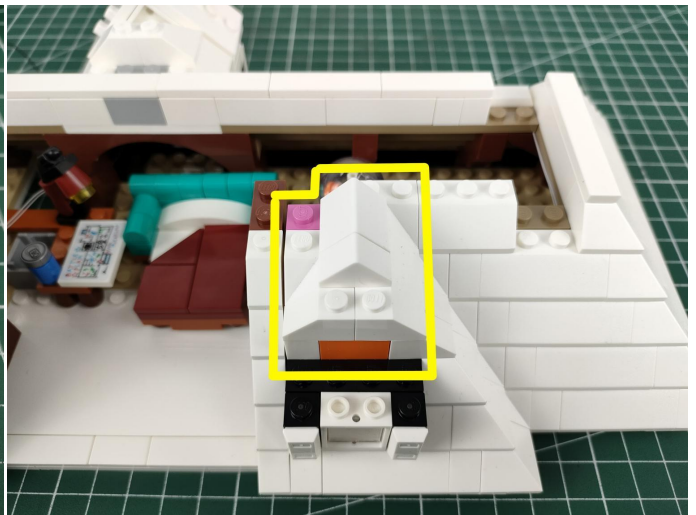
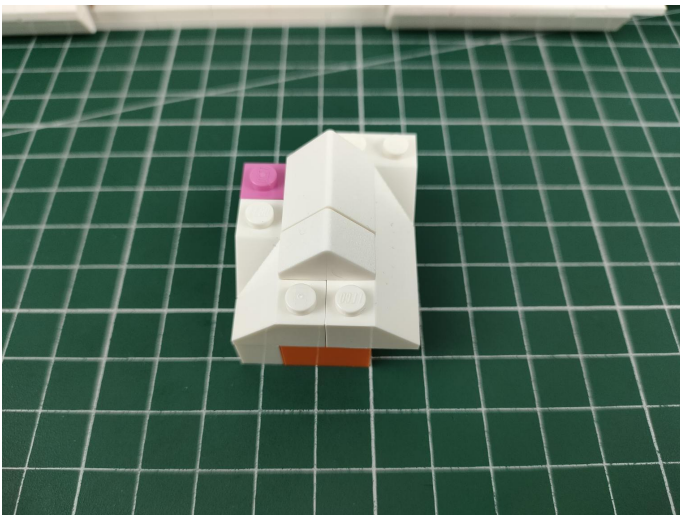
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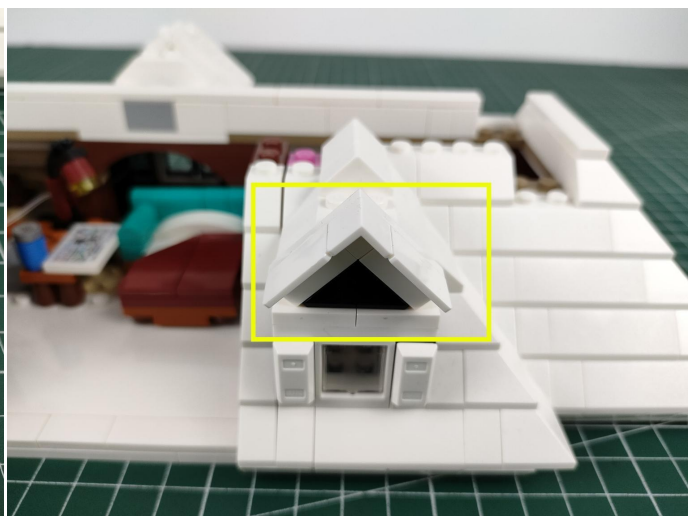
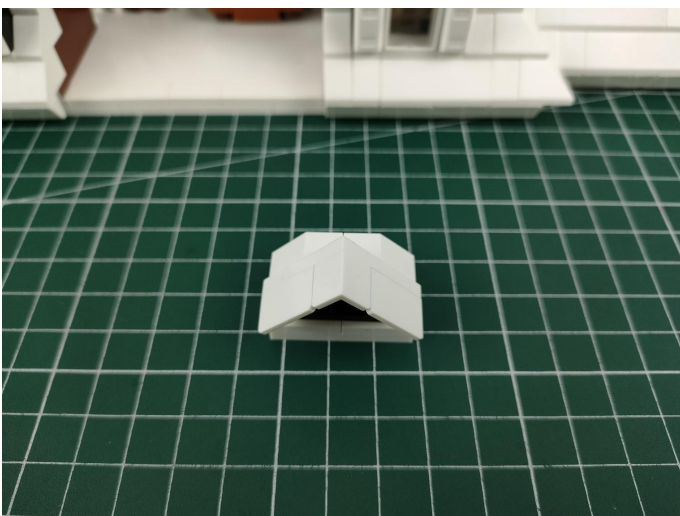
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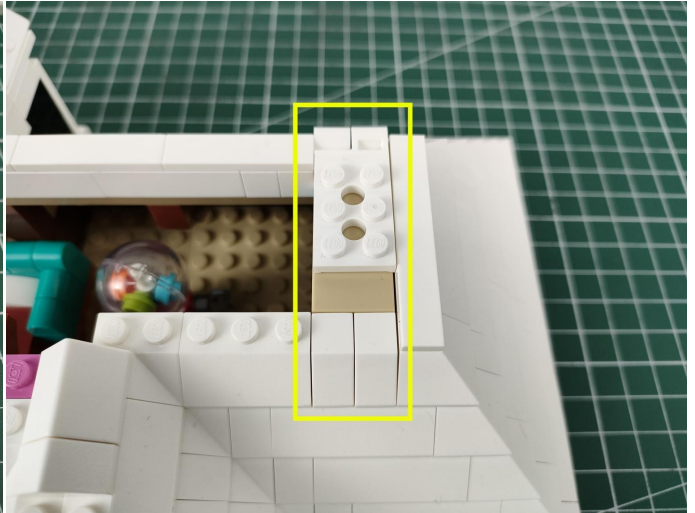
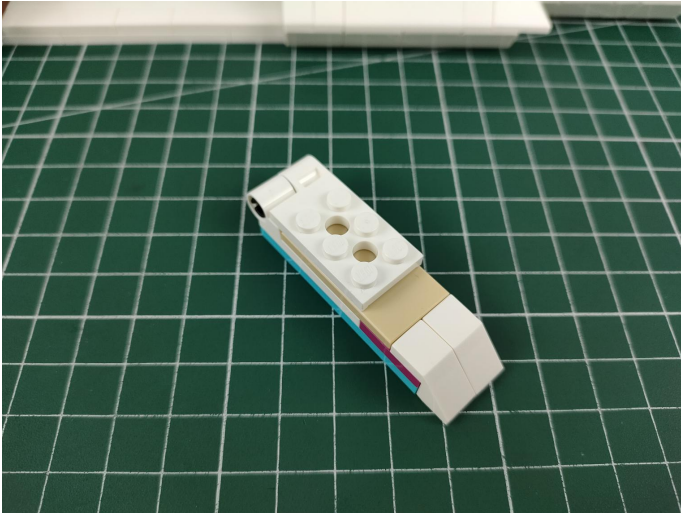
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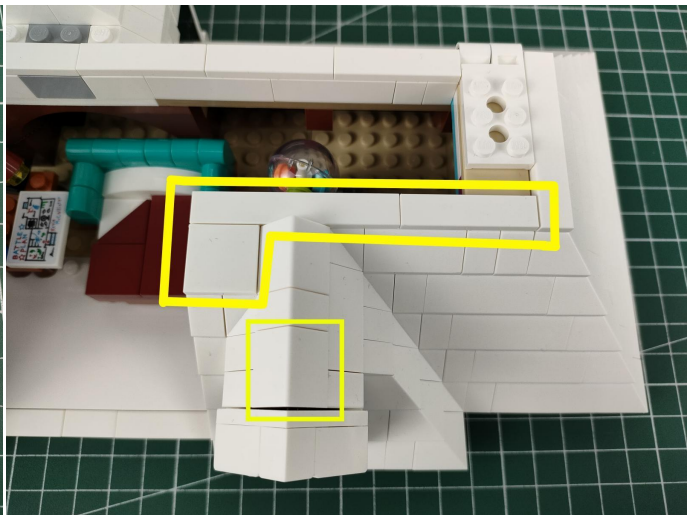
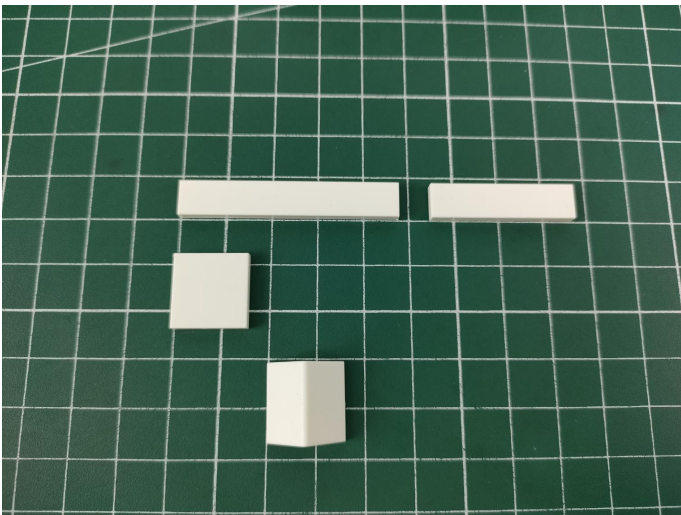
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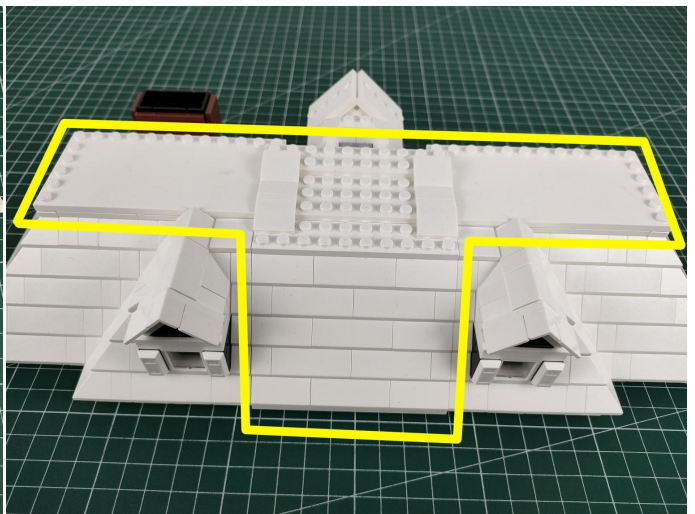
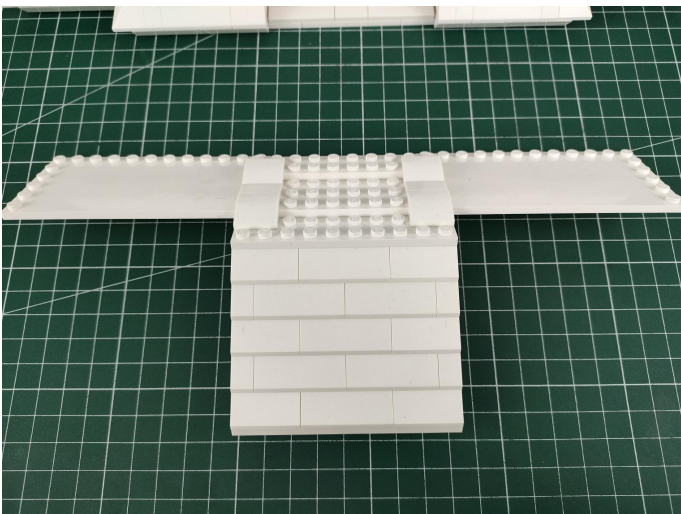
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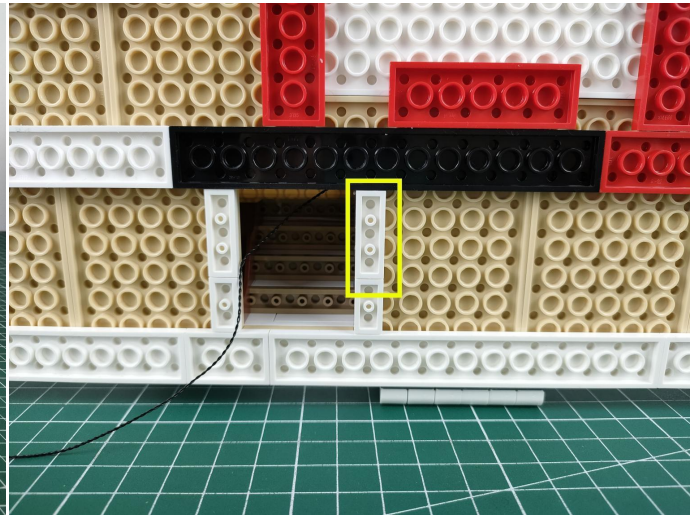
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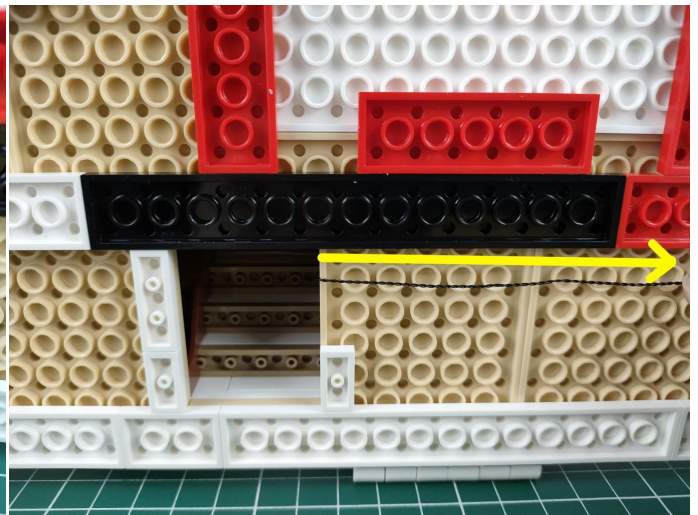
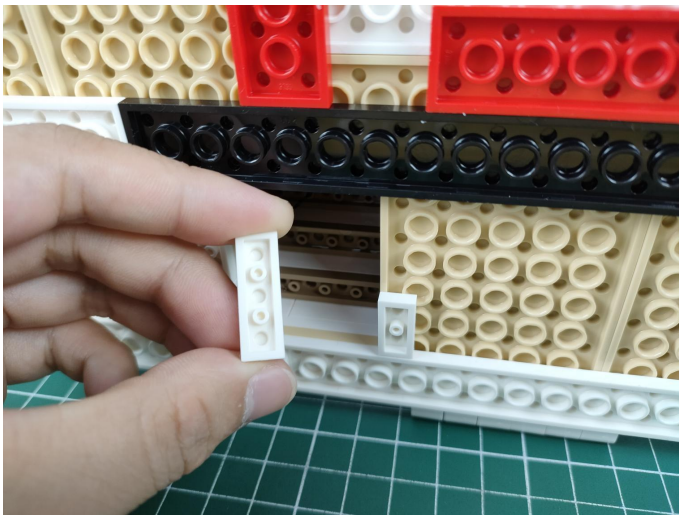
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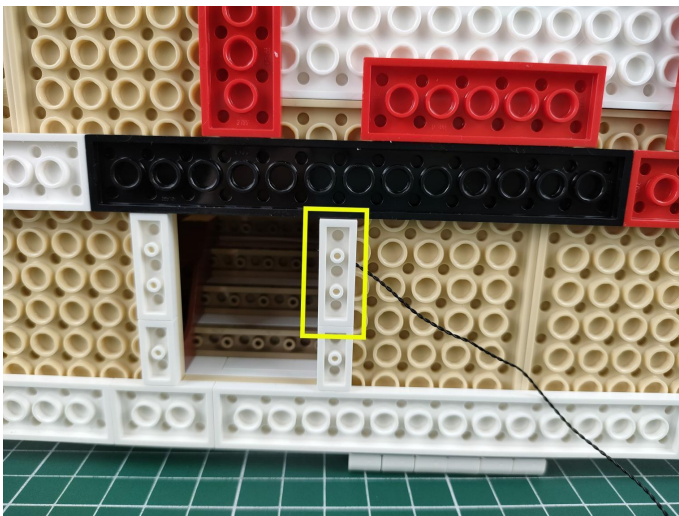
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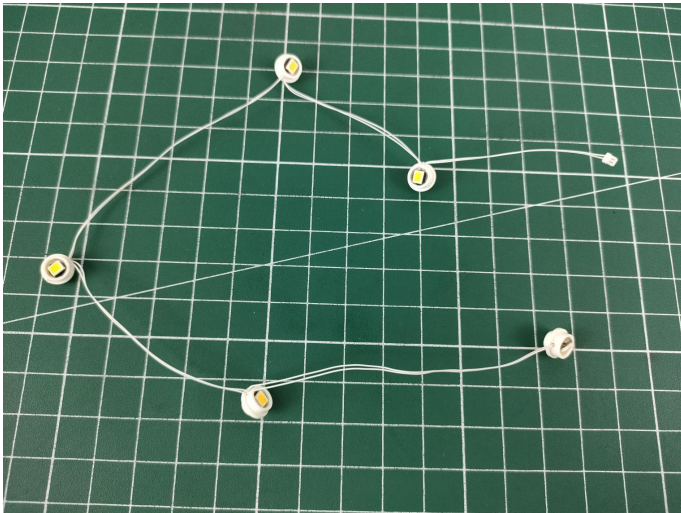
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88



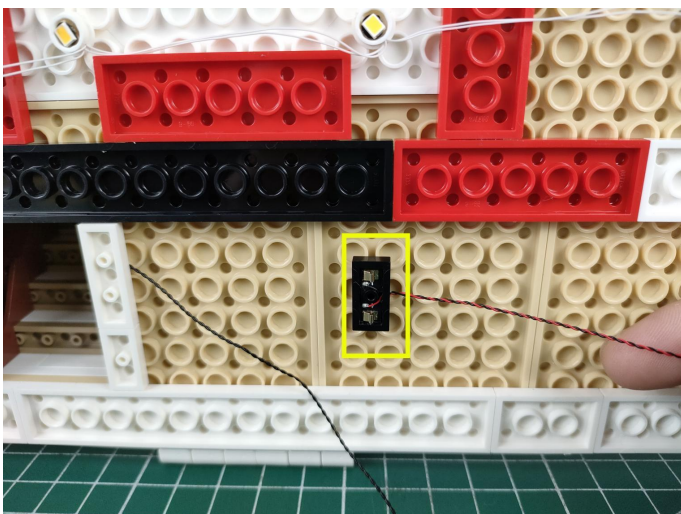
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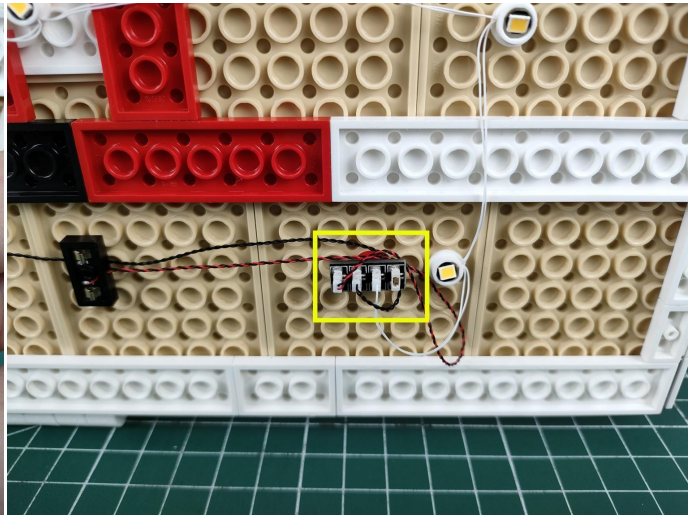
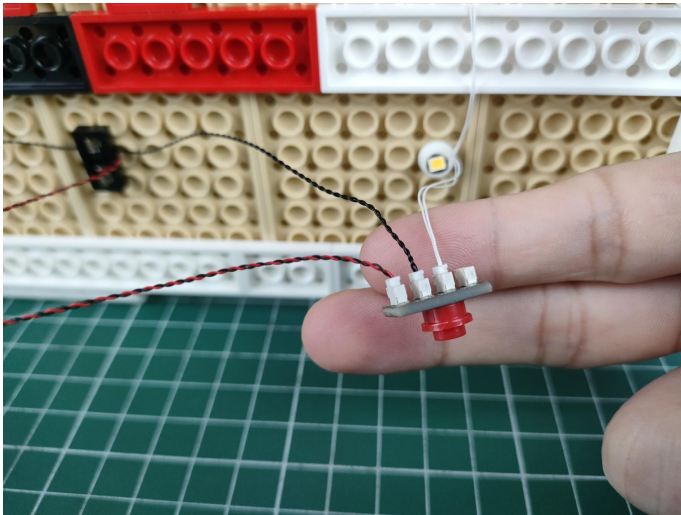
Wireless Power Connectors

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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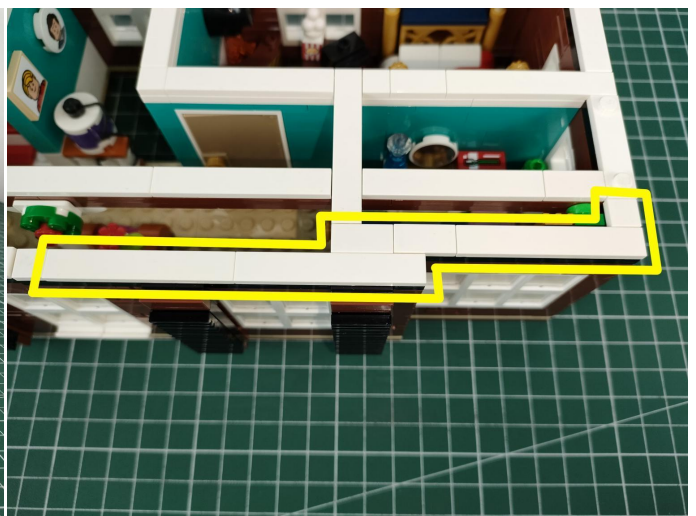
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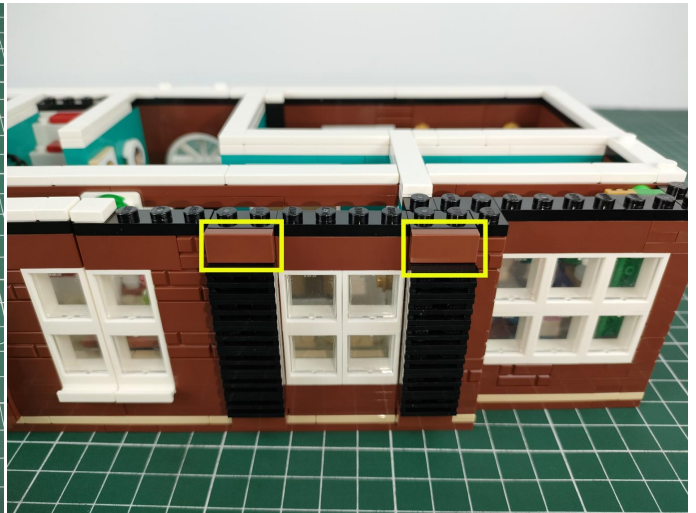
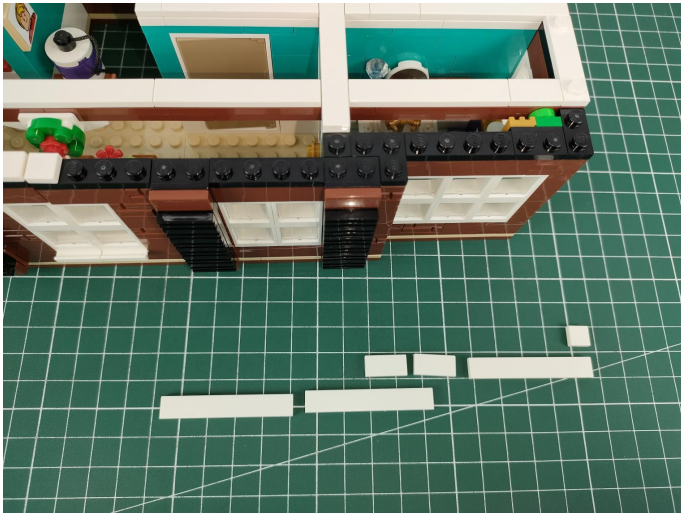
92



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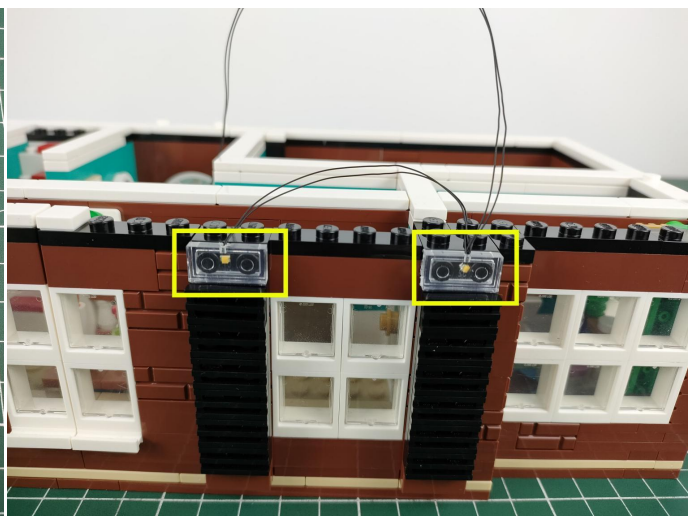
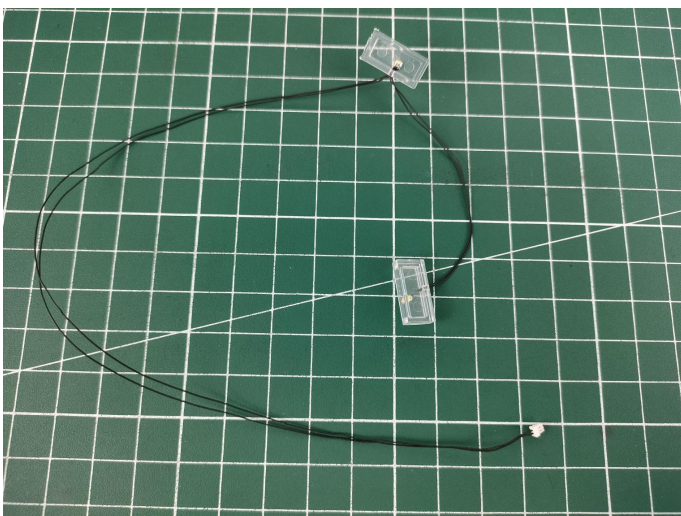
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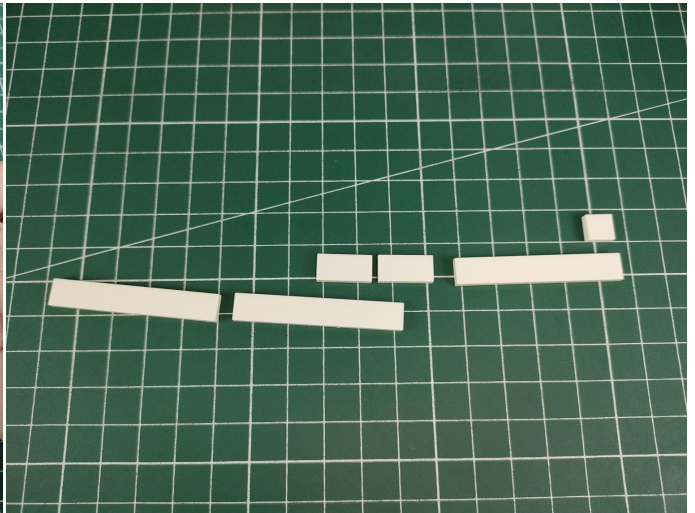
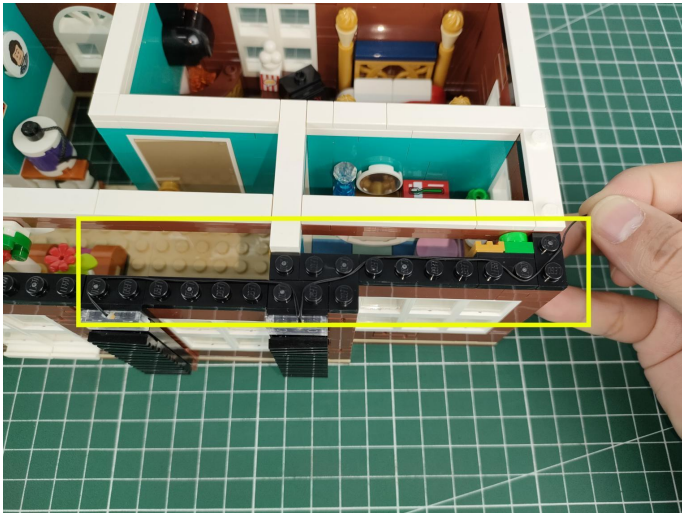
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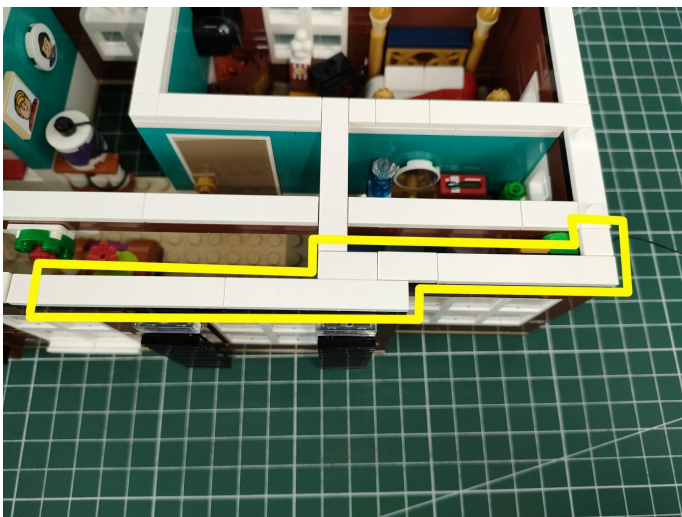
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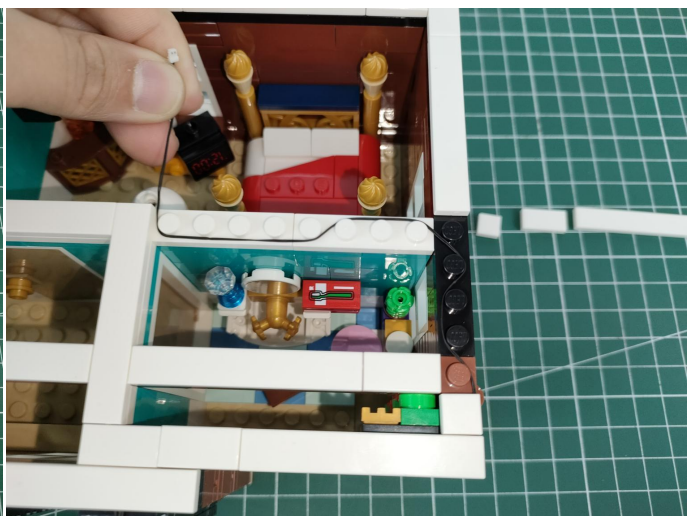
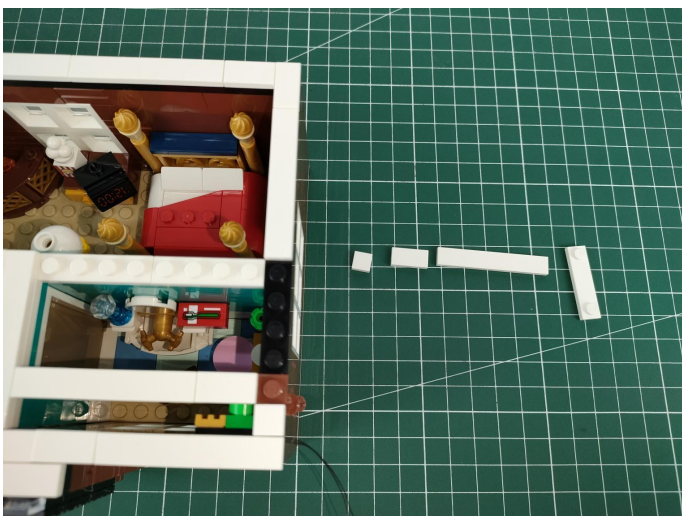
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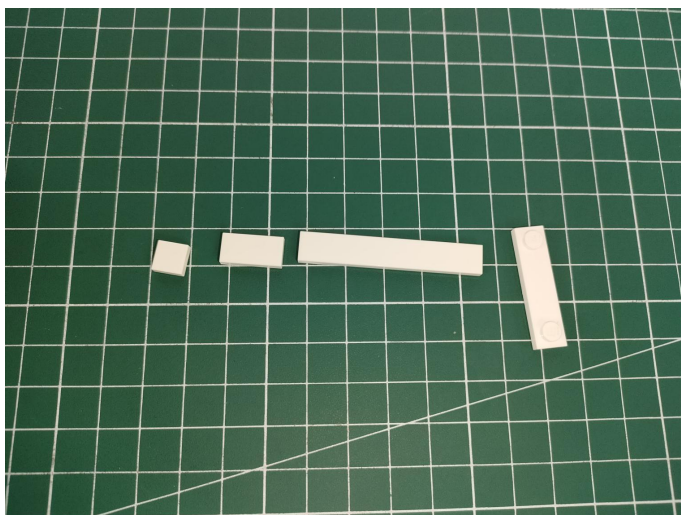
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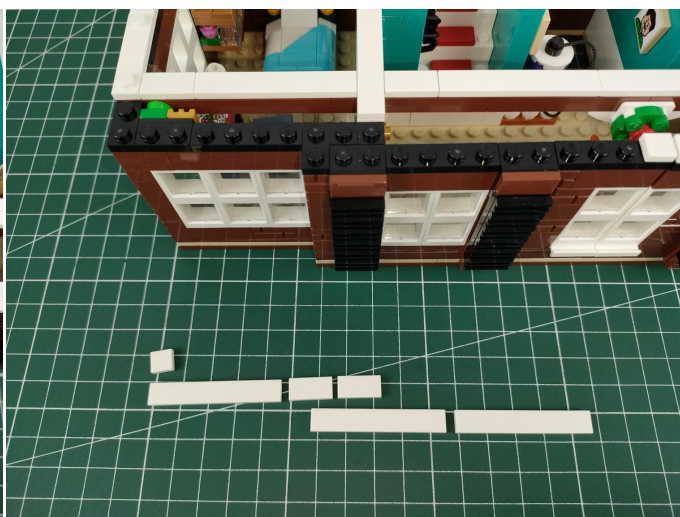
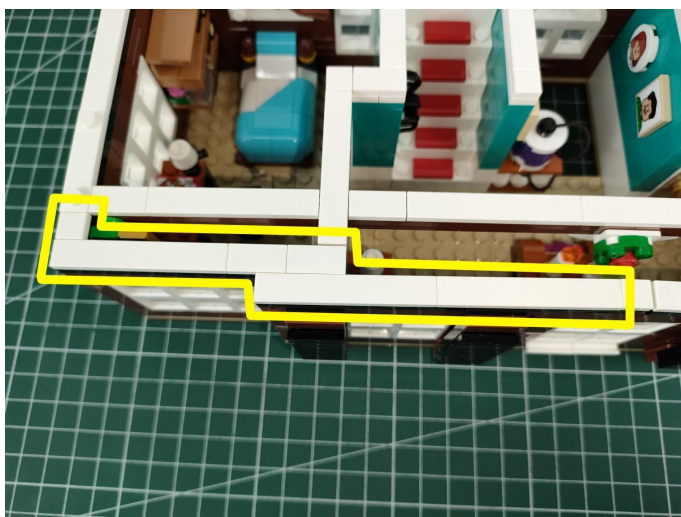
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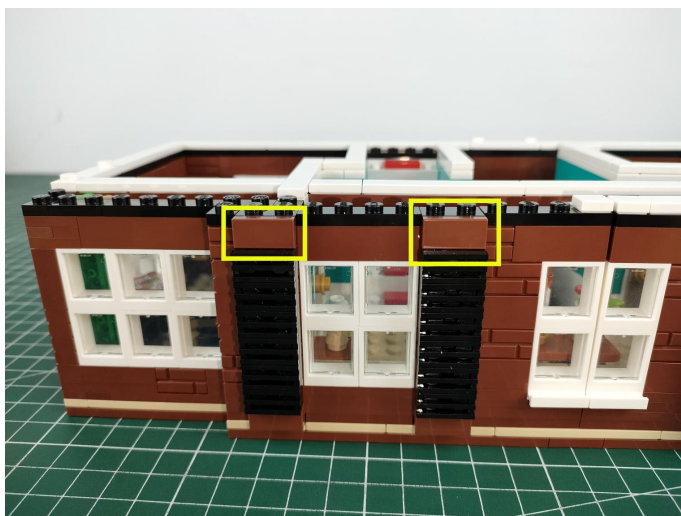
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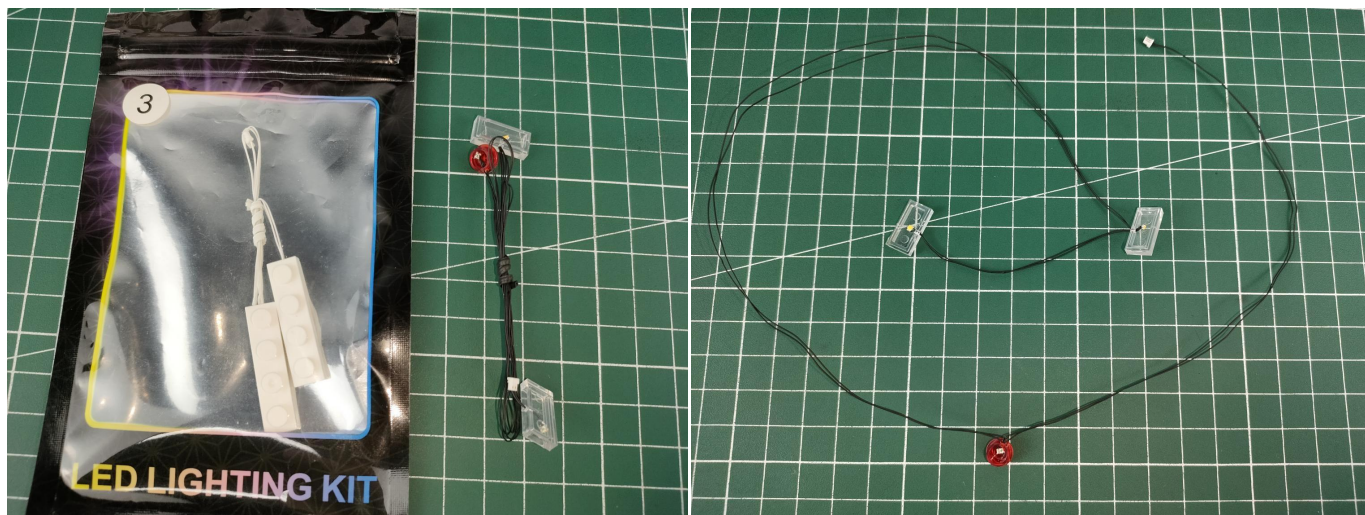
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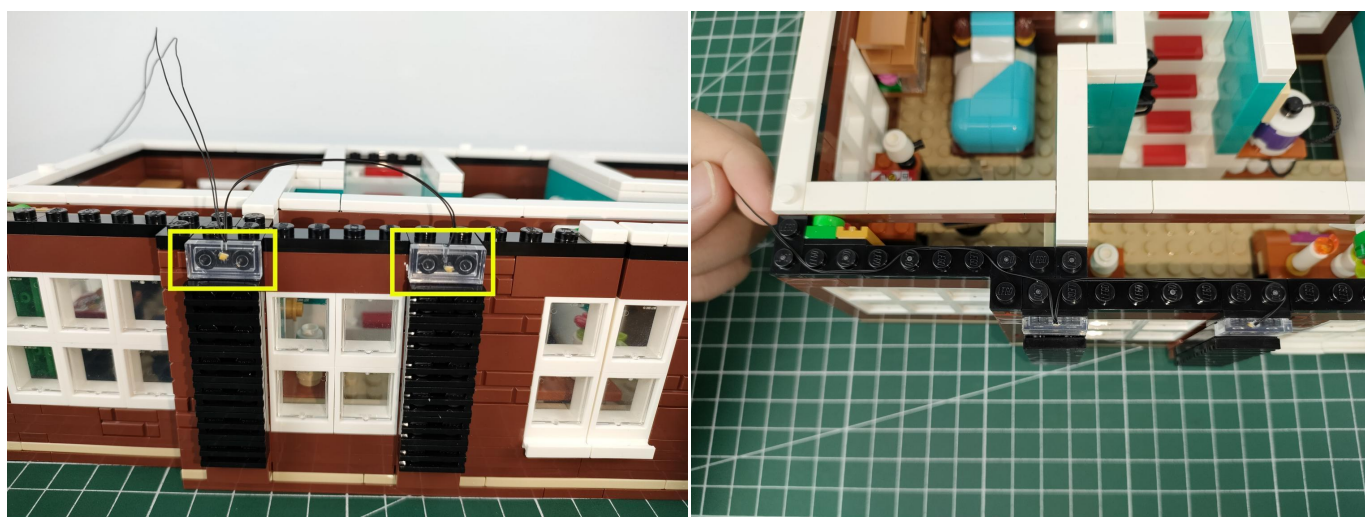
102



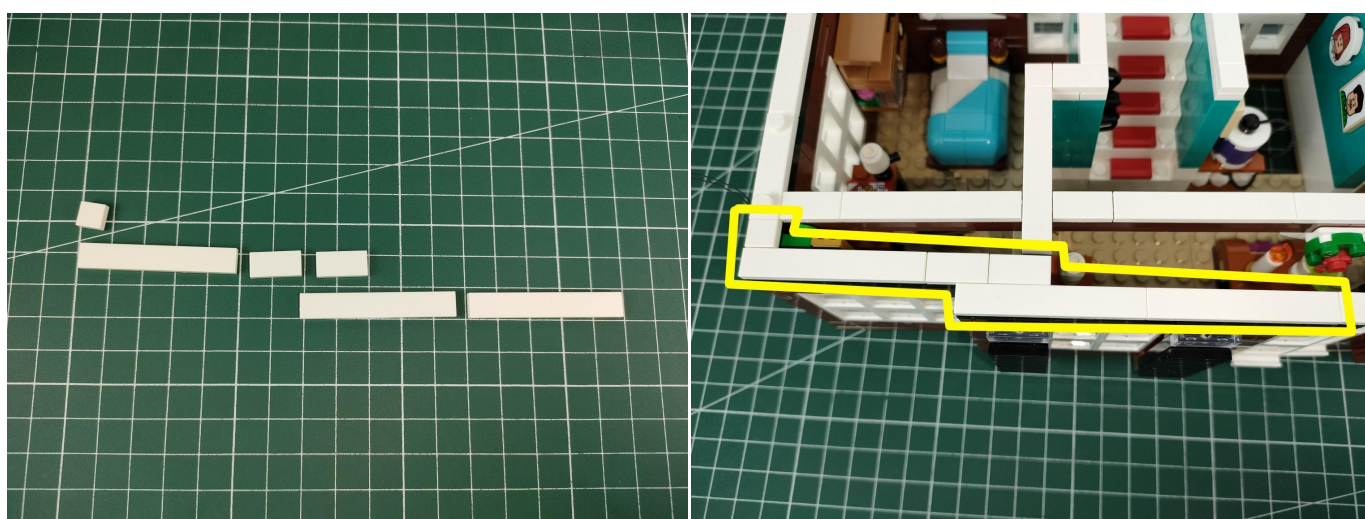
103



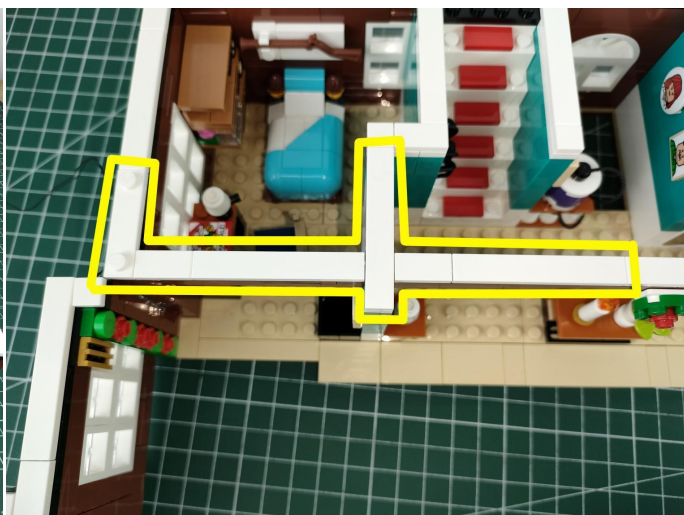
104



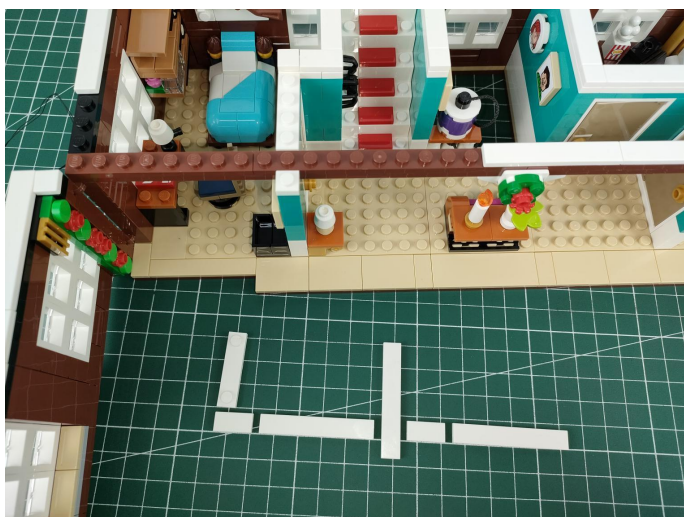
105



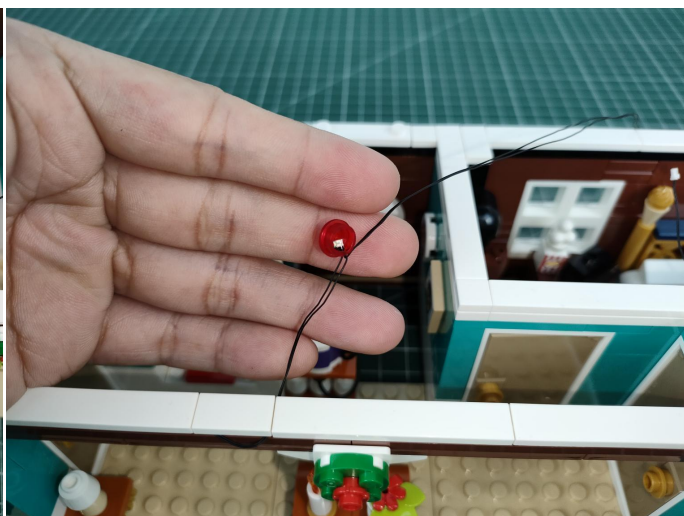
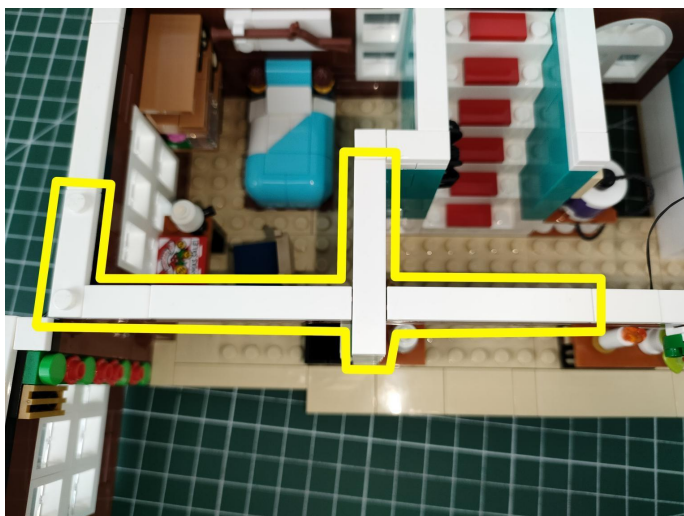
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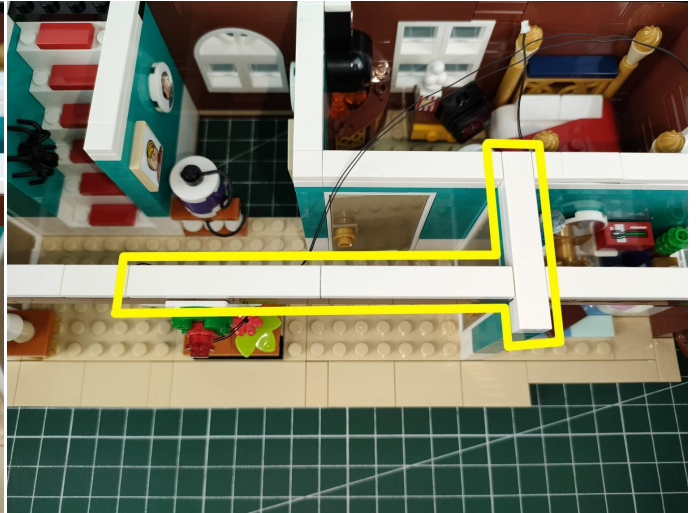
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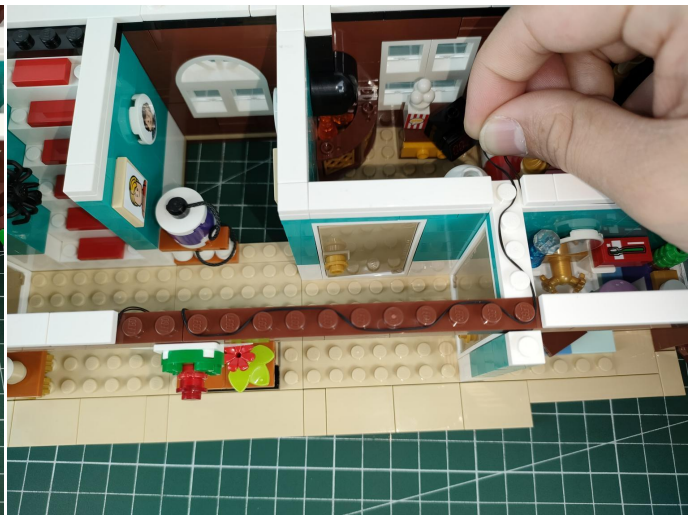
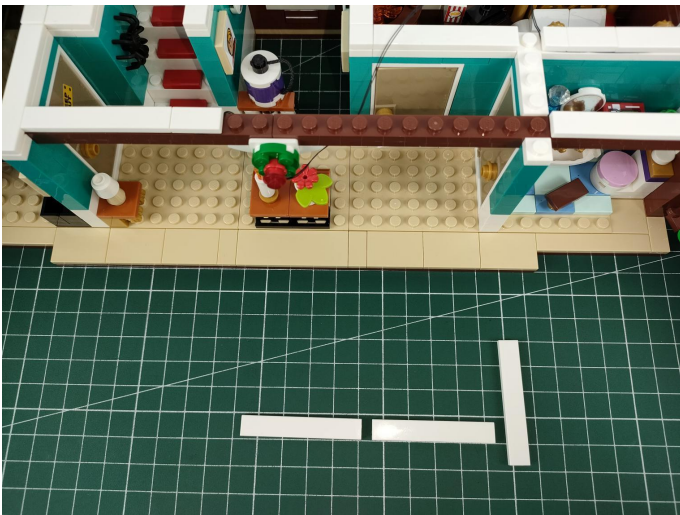
108



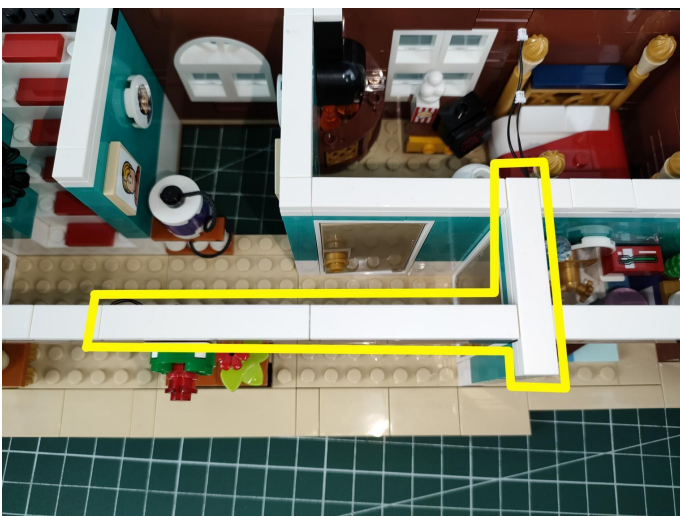
109



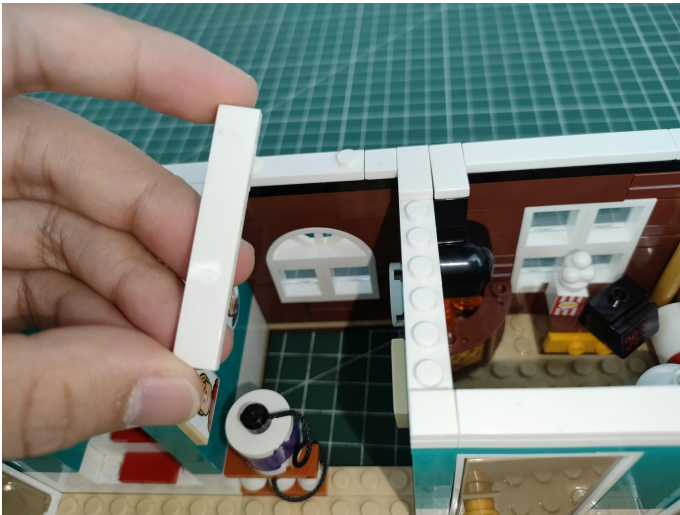
110



111

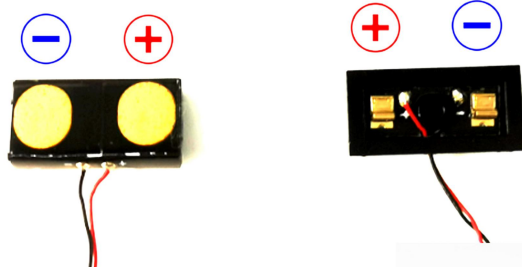


112

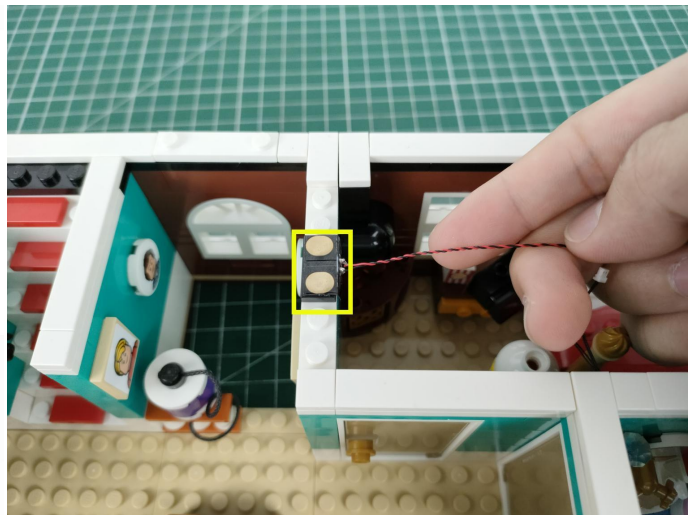


113

Wireless Power Connectors



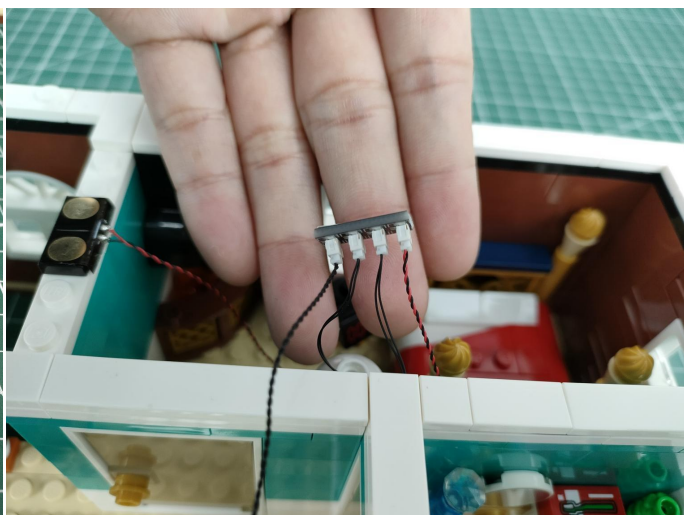
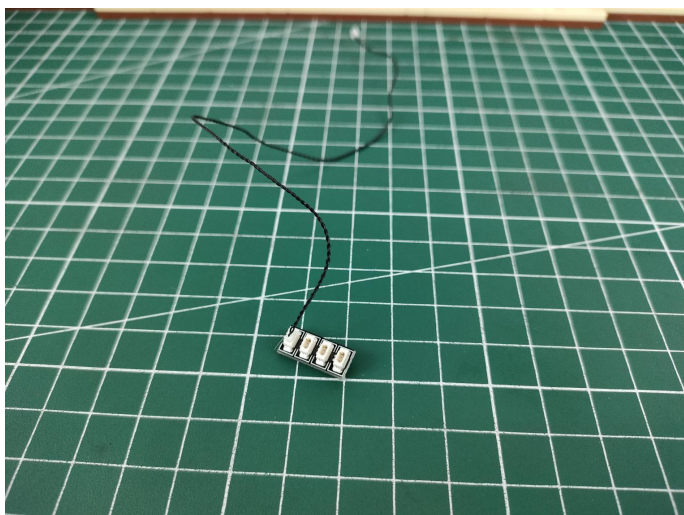
1. Wireless Power Connectors are divided into two parts.
2. The two parts need to be combined when connecting. The positive pole is connected to the positive pole, The negative pole is connected to the negative pole.



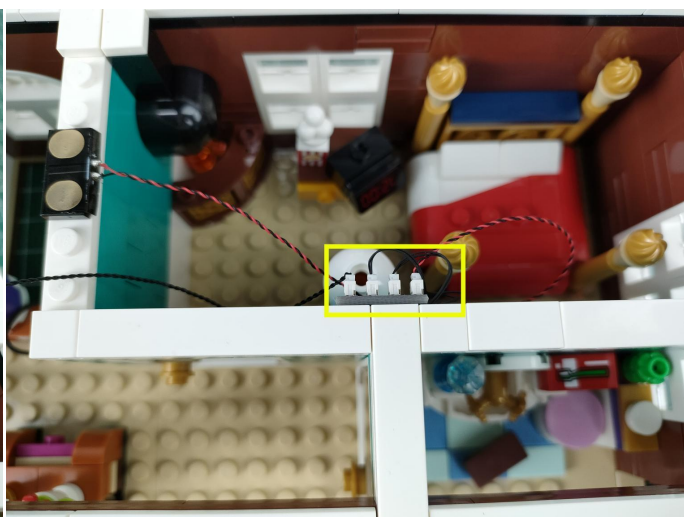
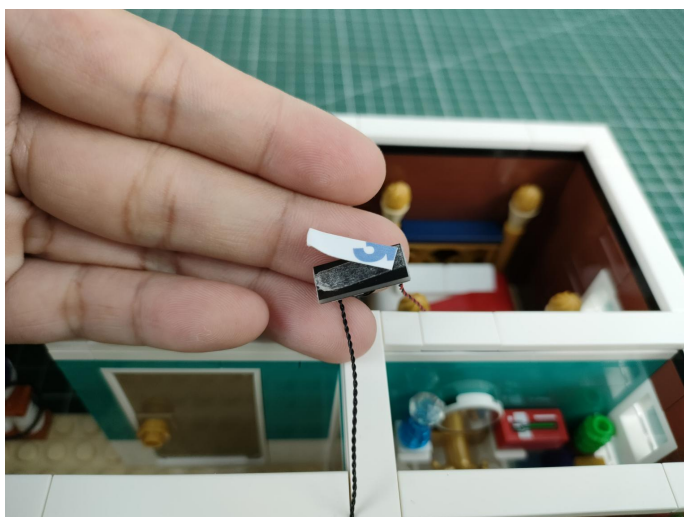
114



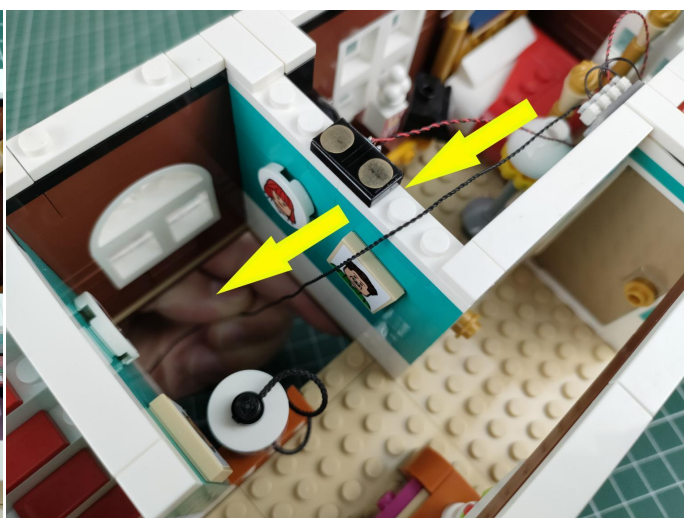
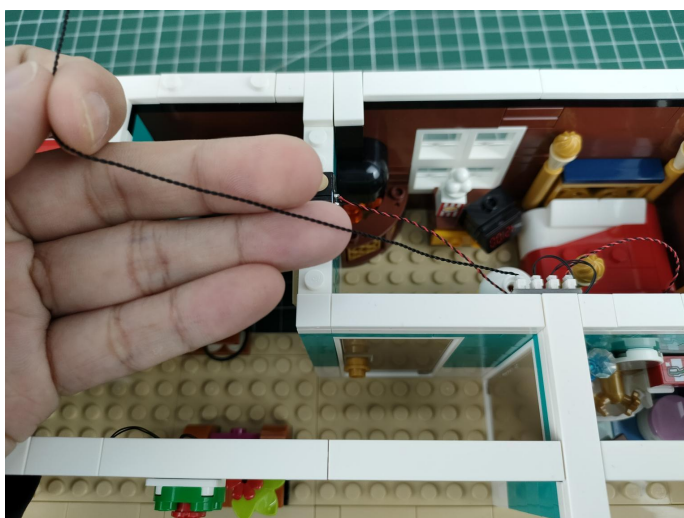
115



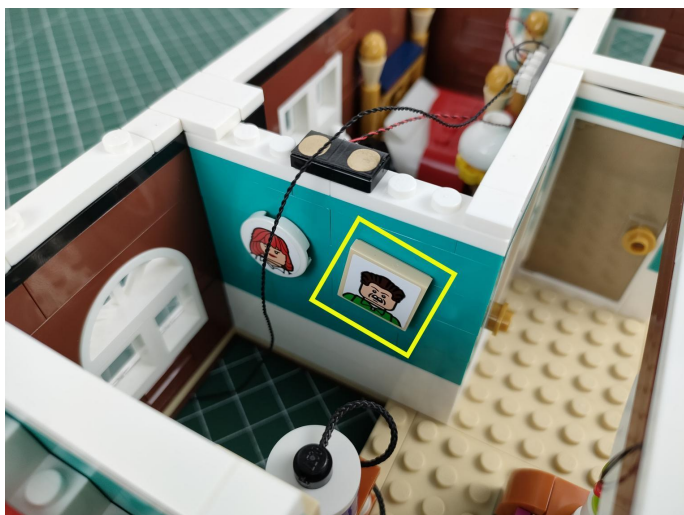
116



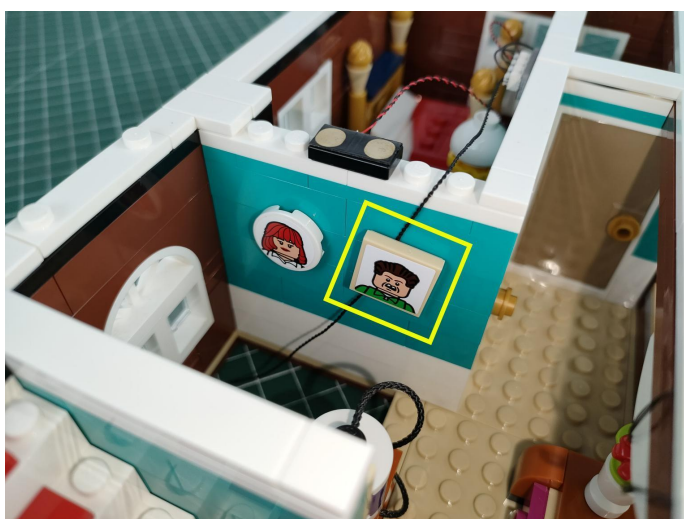
117



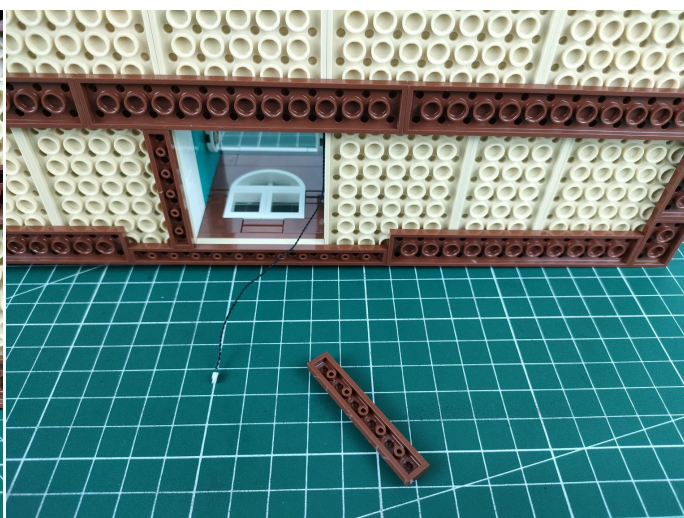
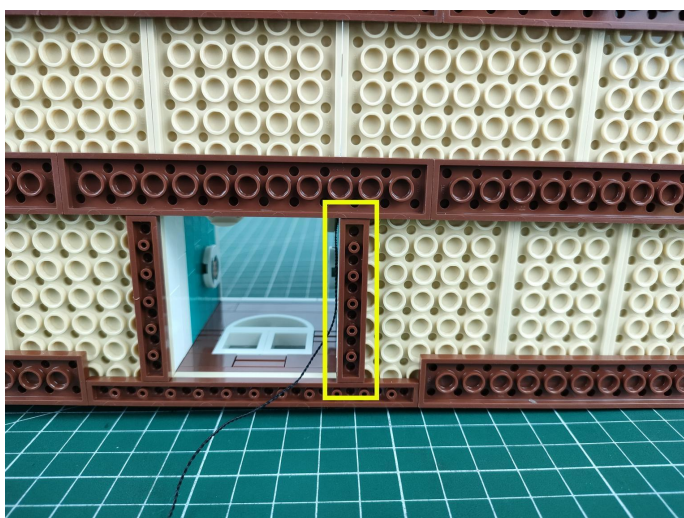
118



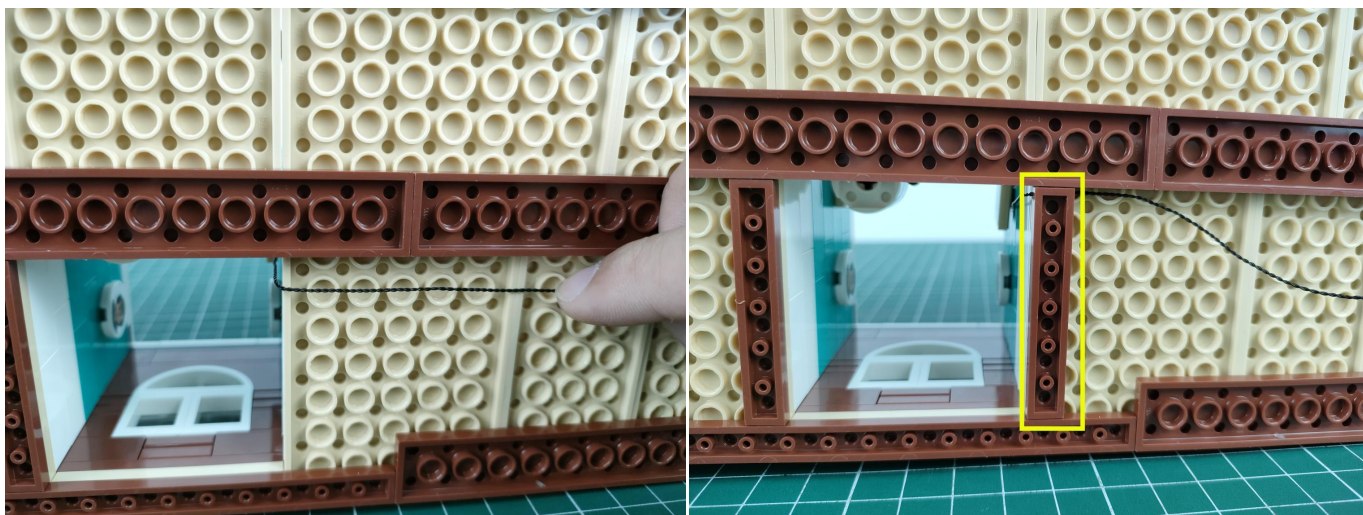
119



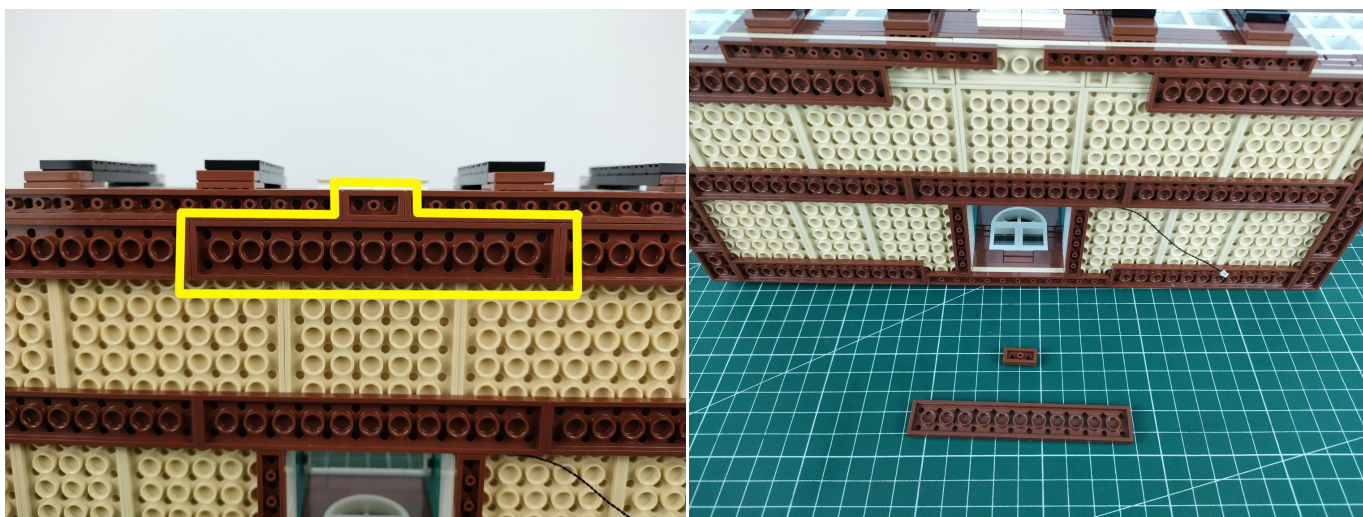
120



121



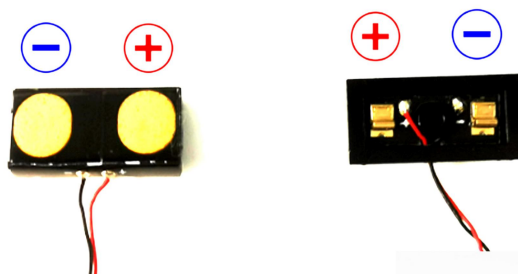
122



123



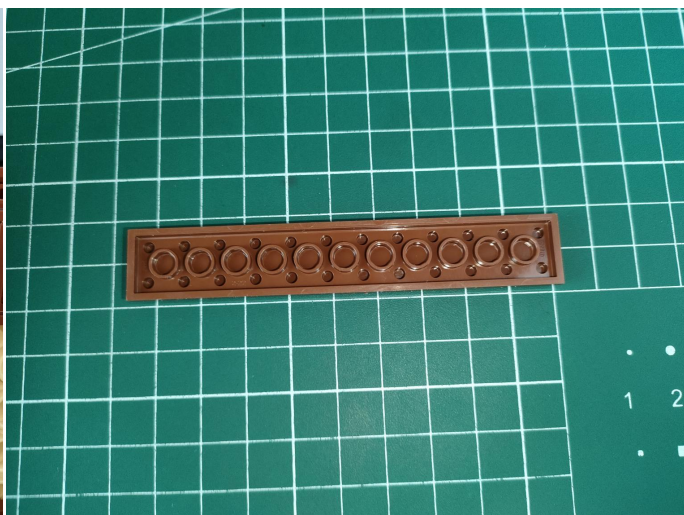
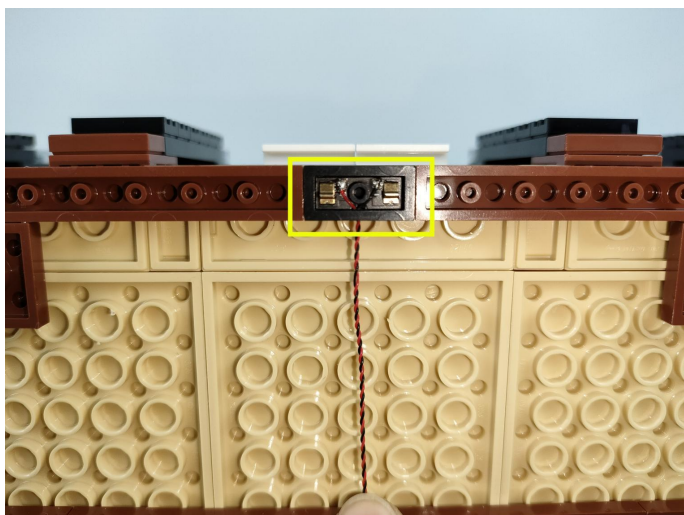
Wireless Power Connectors



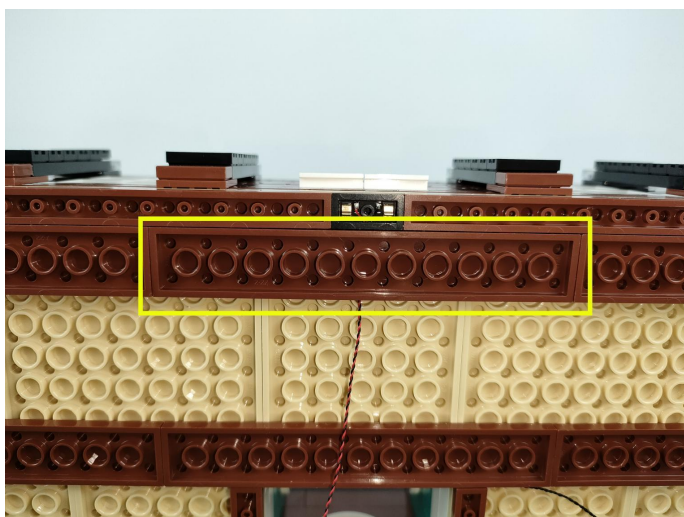
1. Wireless Power Connectors are divided into two parts.
2. The two parts need to be combined when connecting,
The positive pole is connected to the positive pole,
The negative pole is connected to the negative pole.



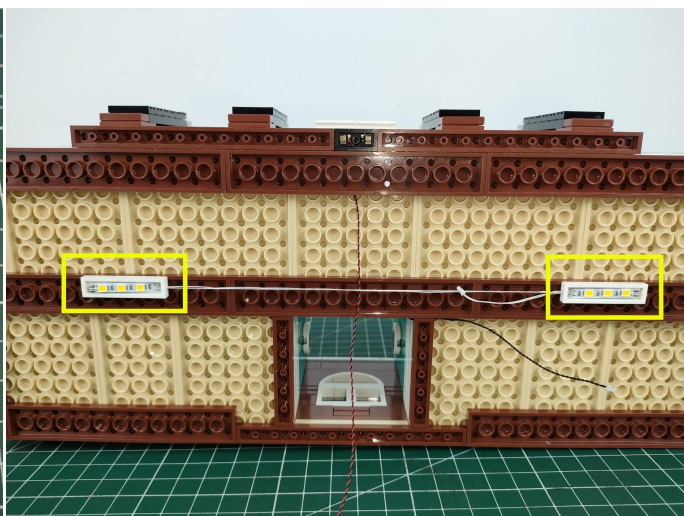
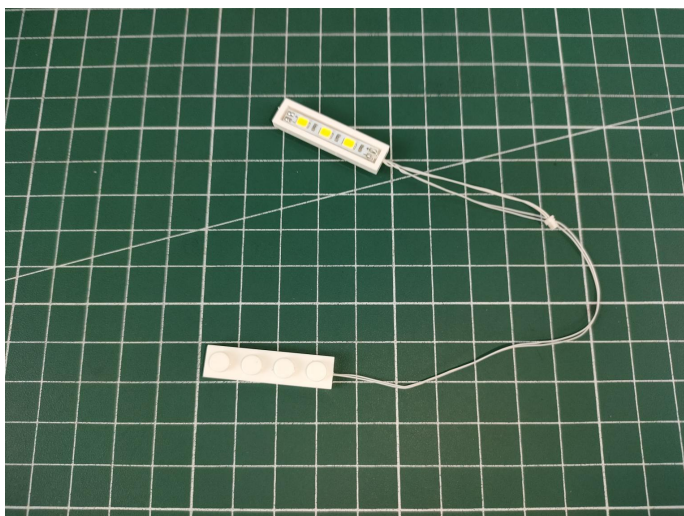
124



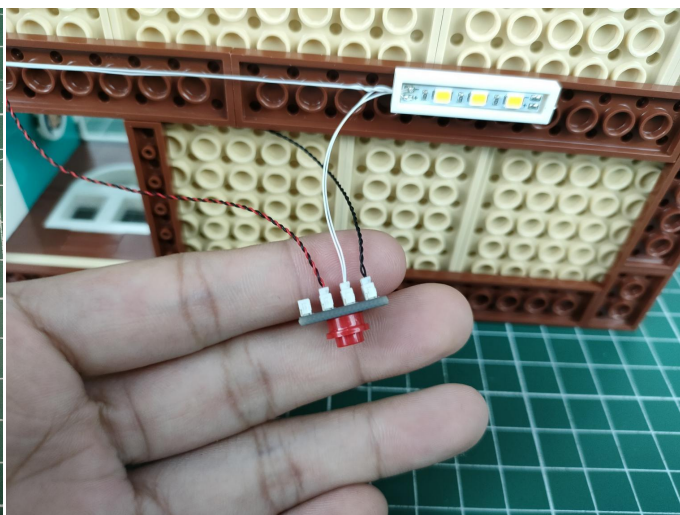
125



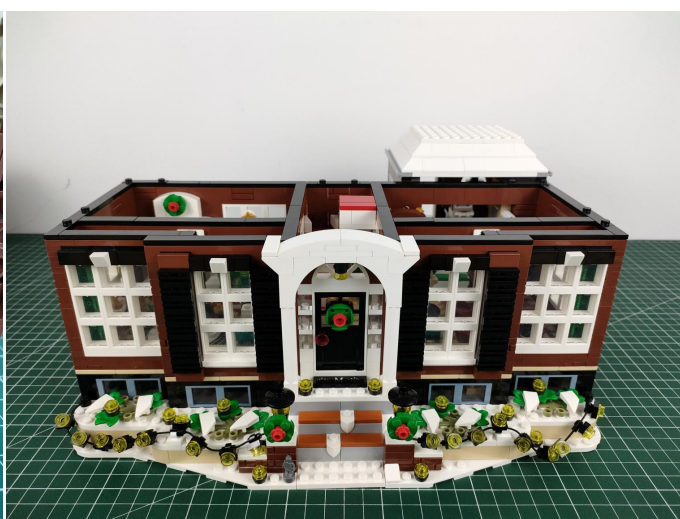
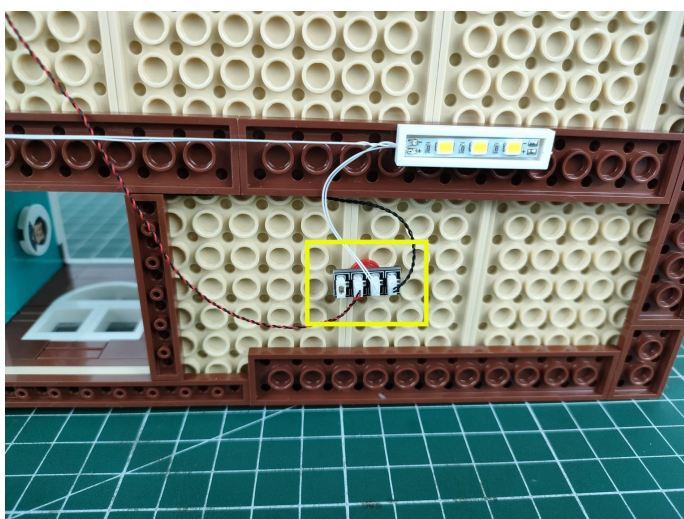
126



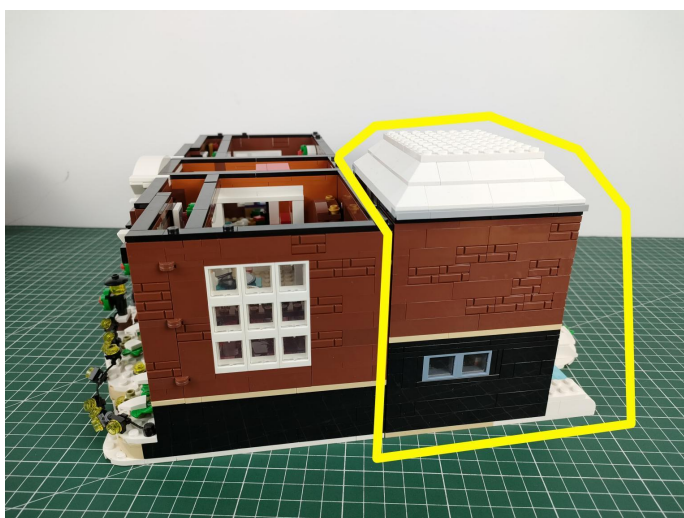
127



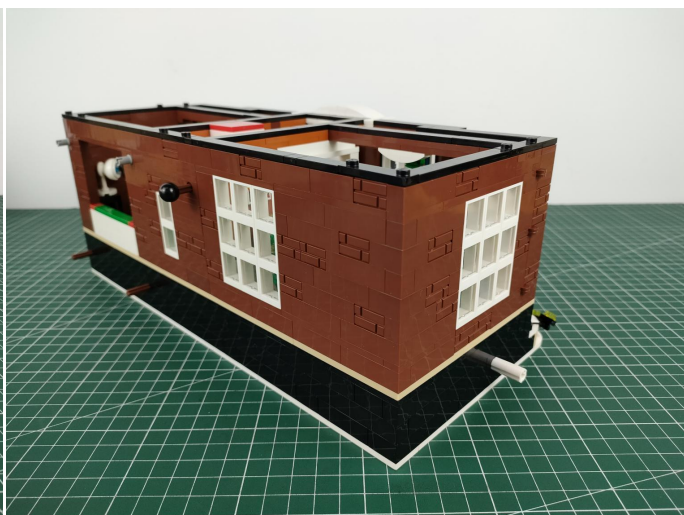
128



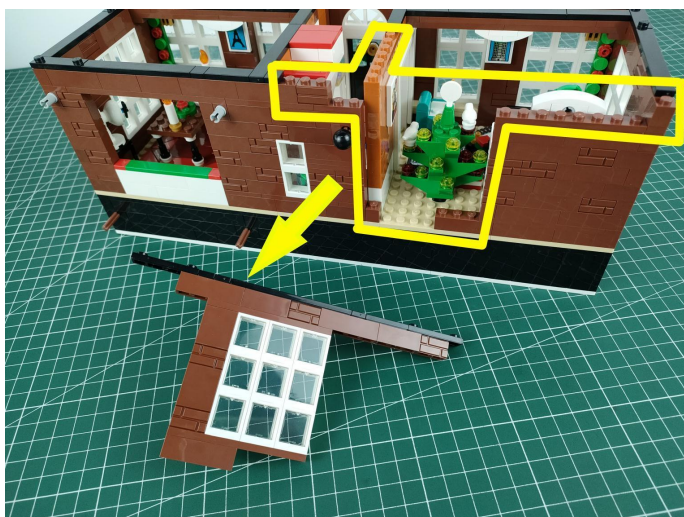
129



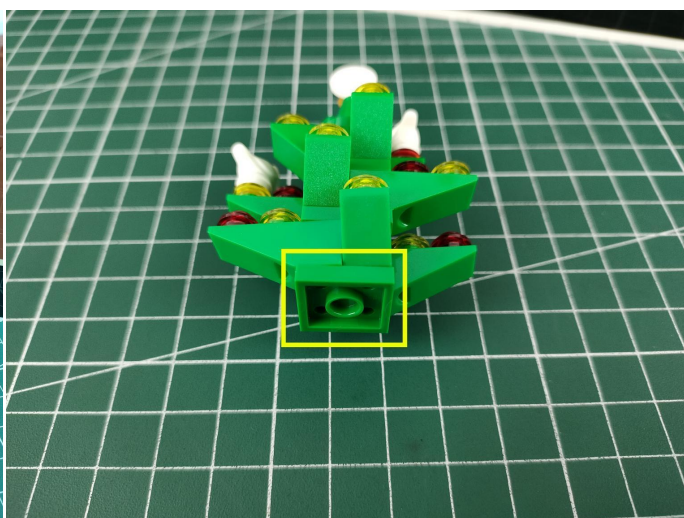
130



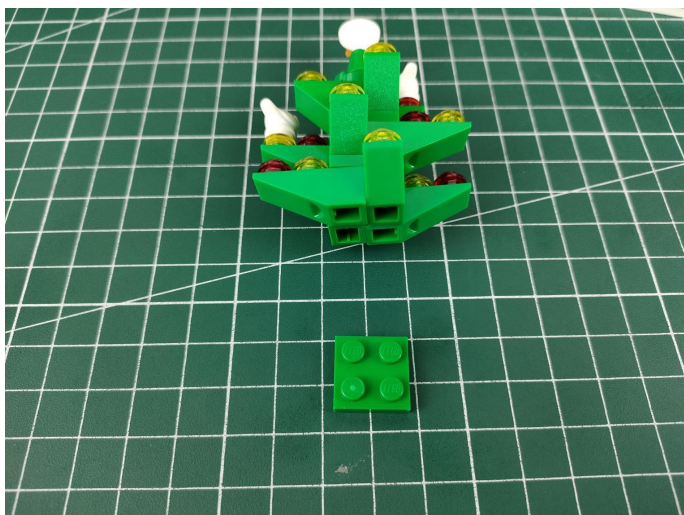
131



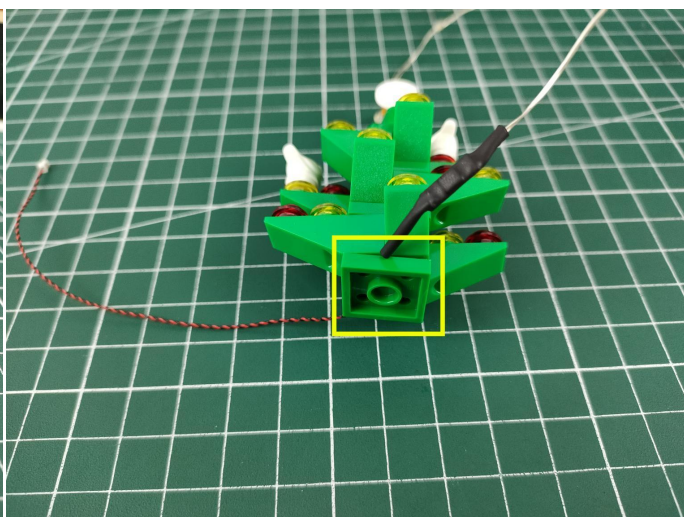
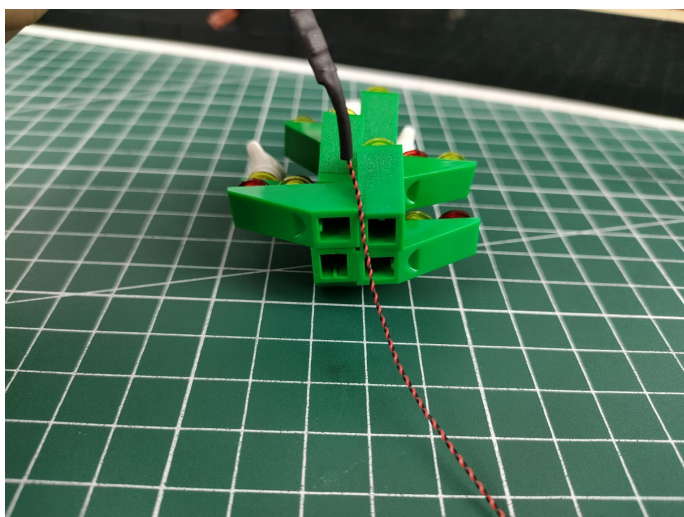
132



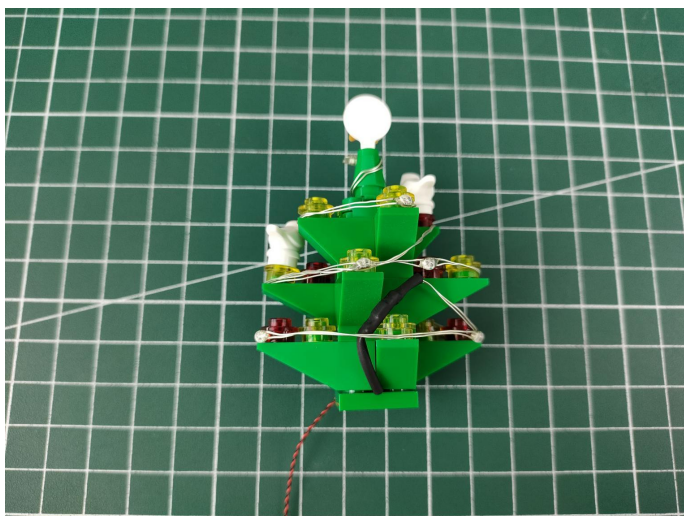
133



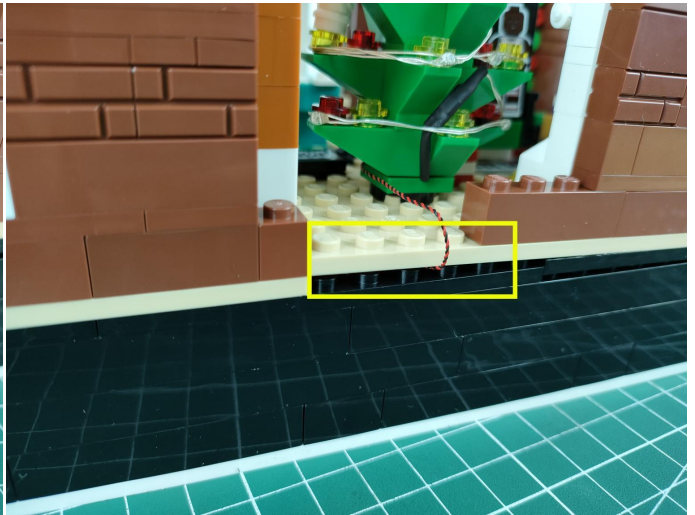
134



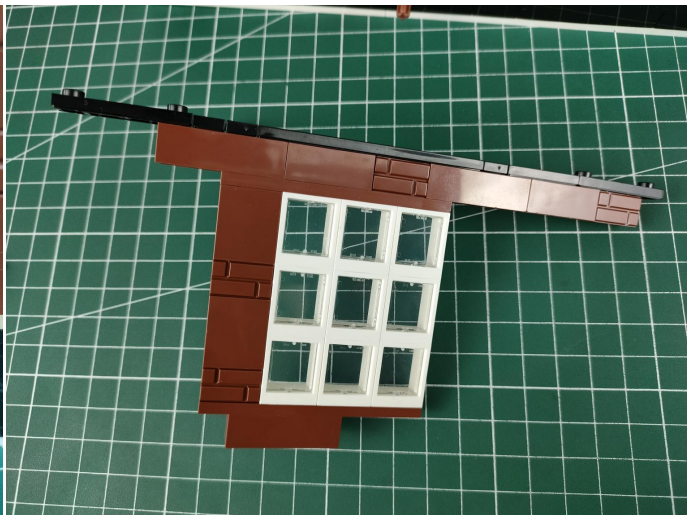
135



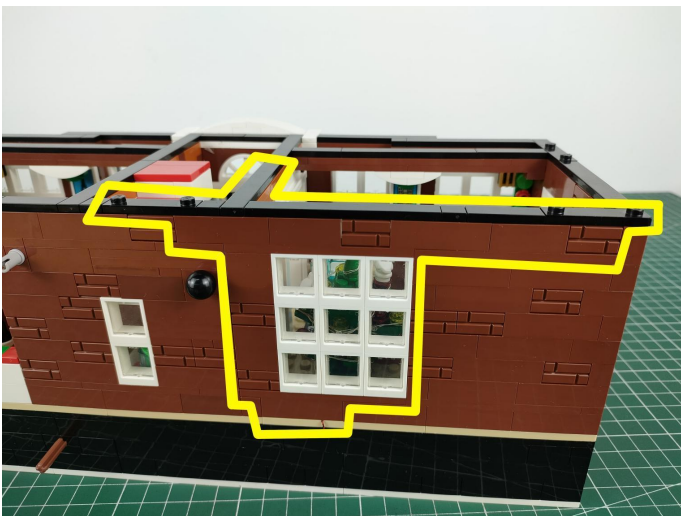
136



137



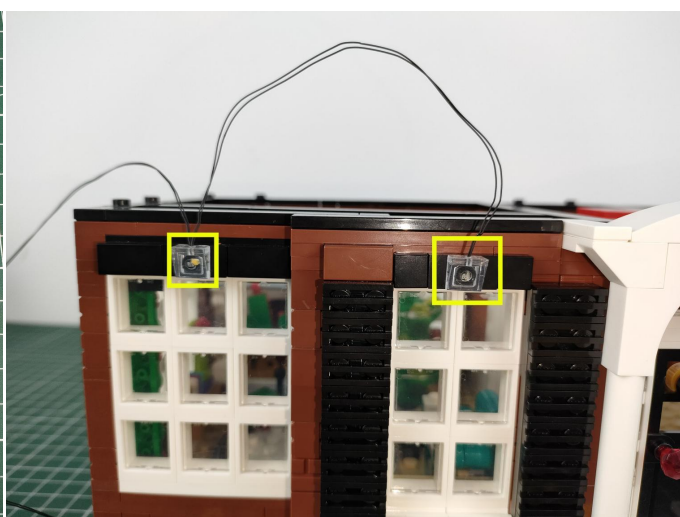
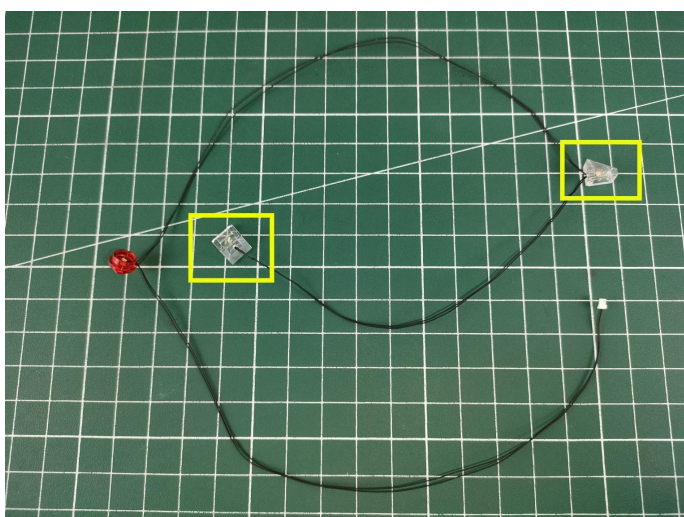
138



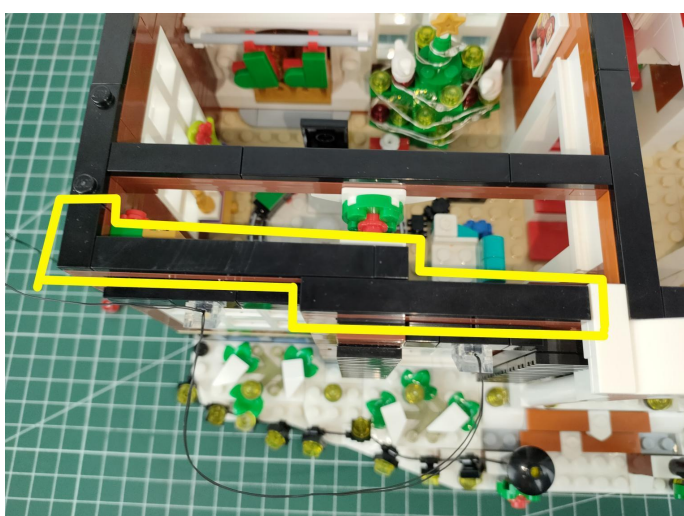
139



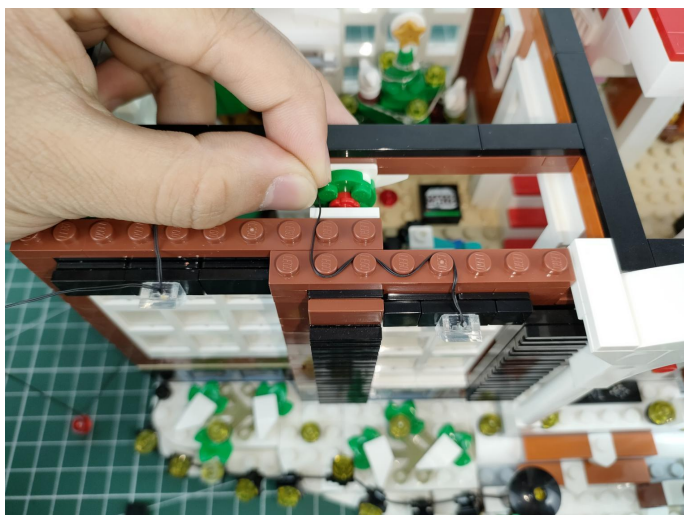
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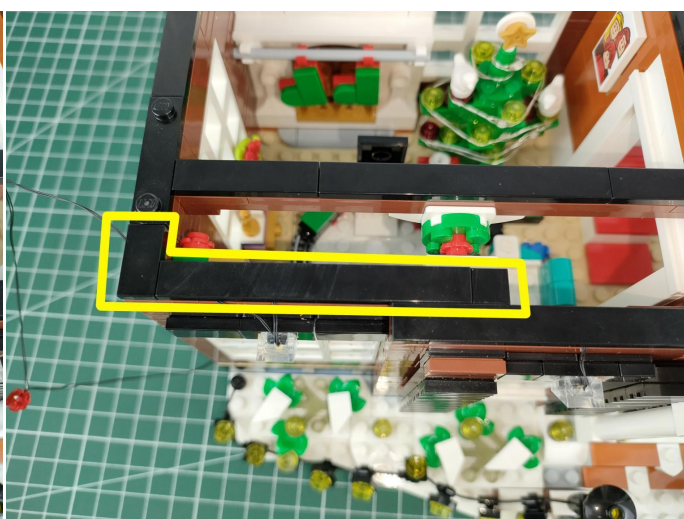
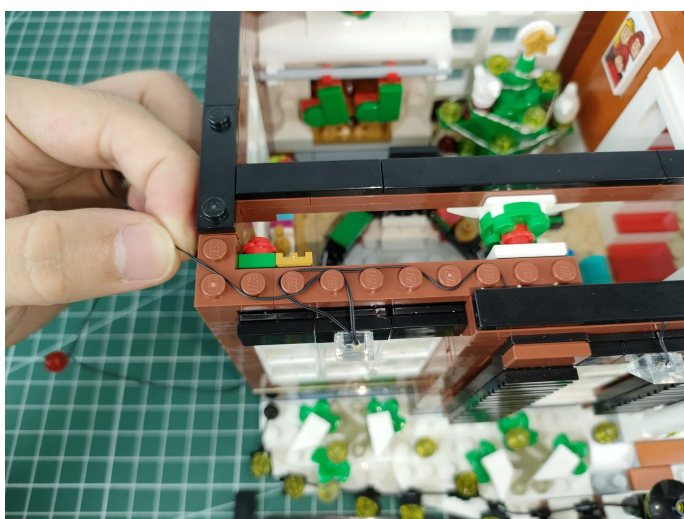
141



142



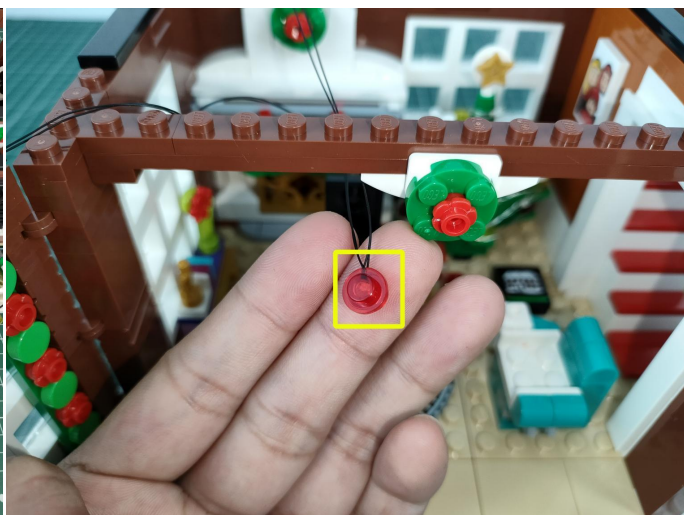
143



144



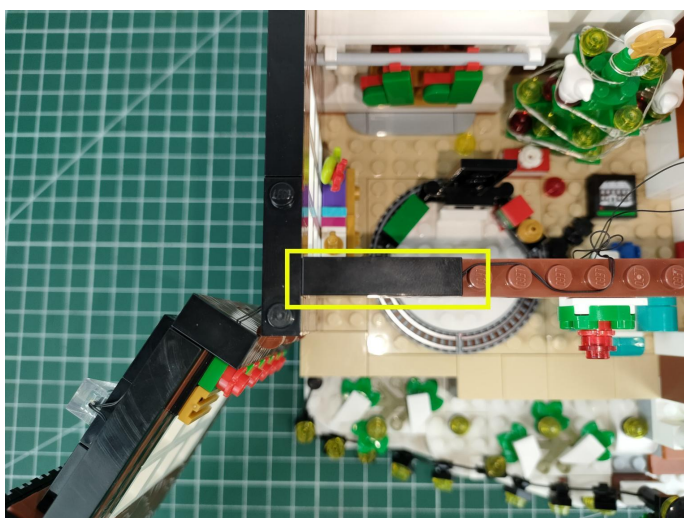
145



146



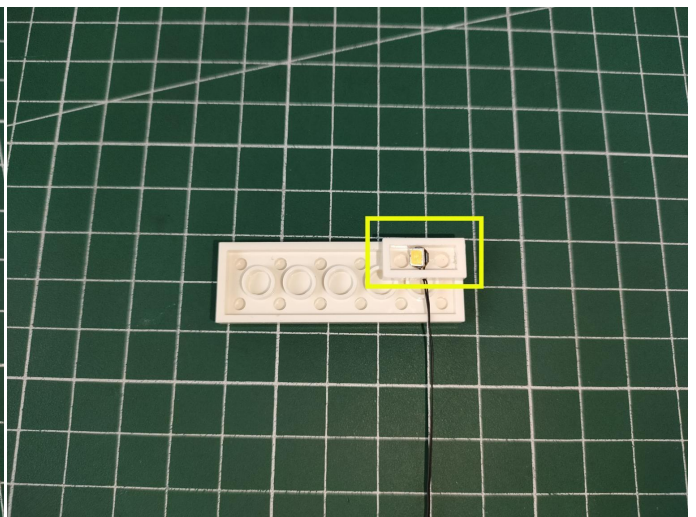
147



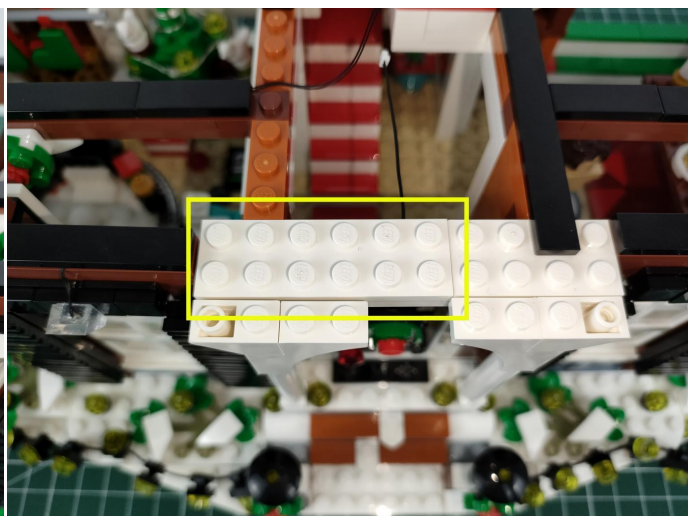
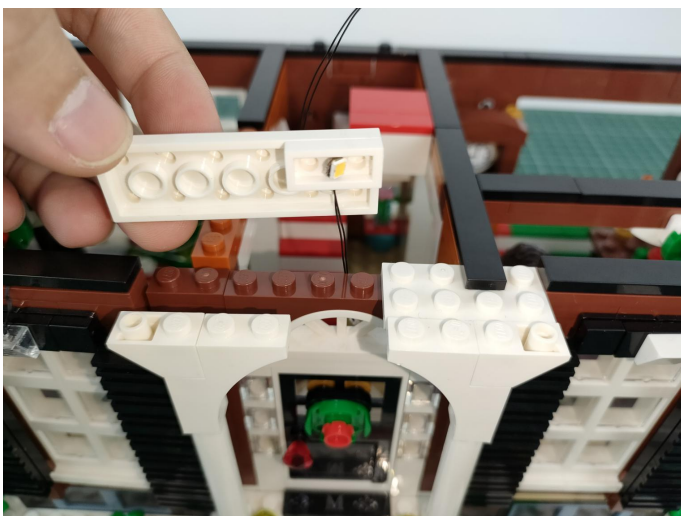
151



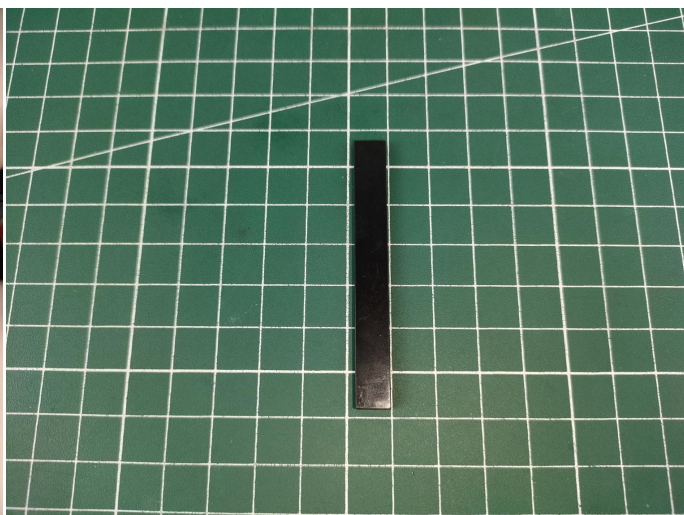
152



153



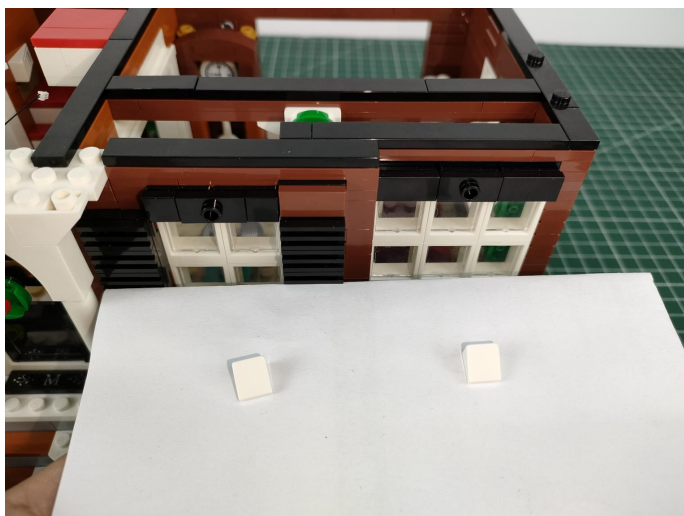
154



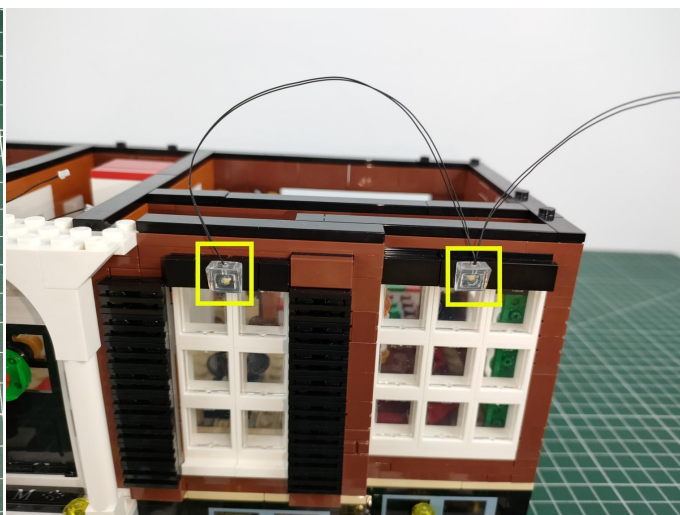
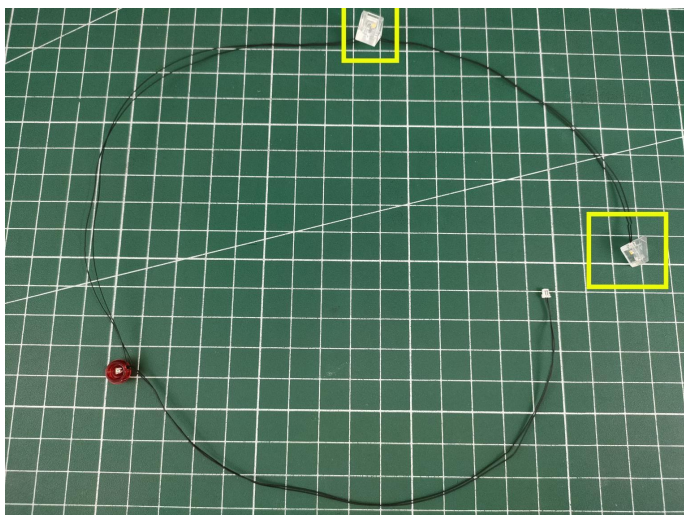
155



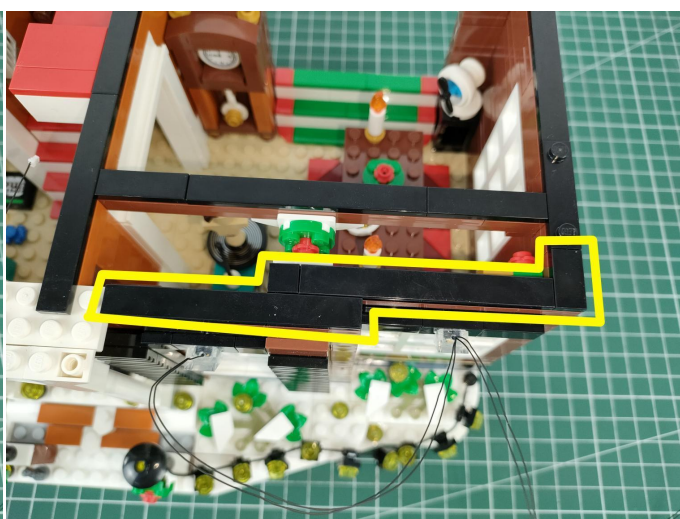
156



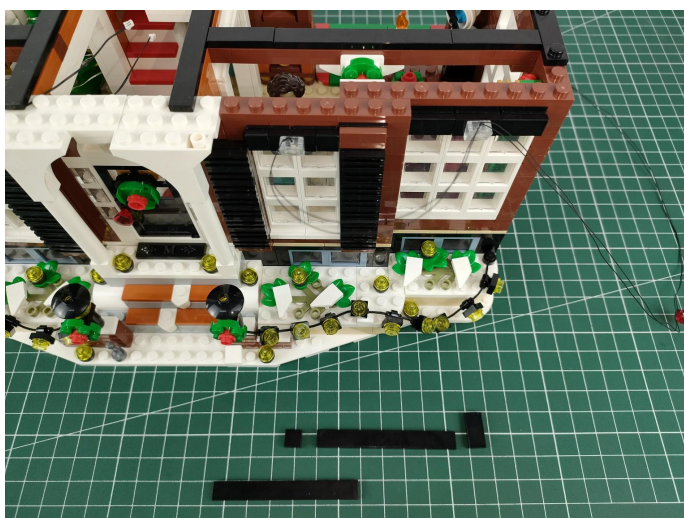
157



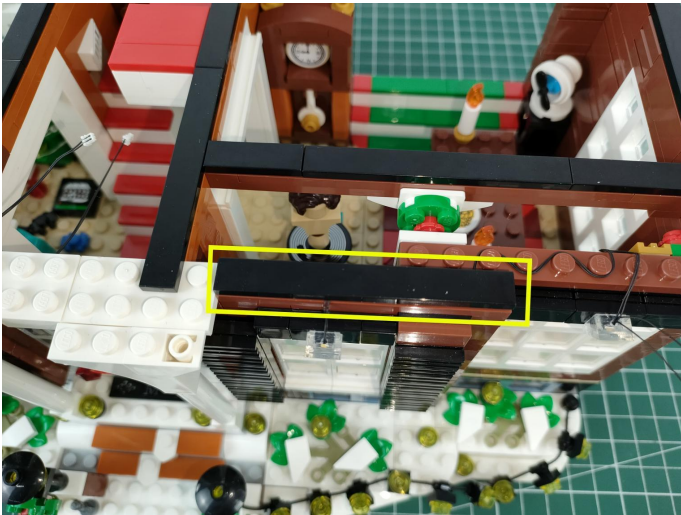
158



159



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162



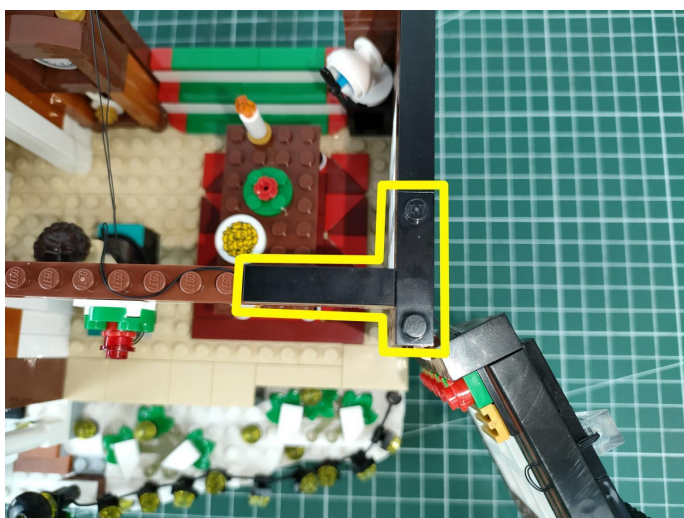
163



164



165



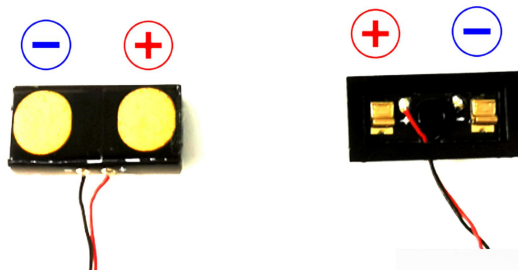
166



167



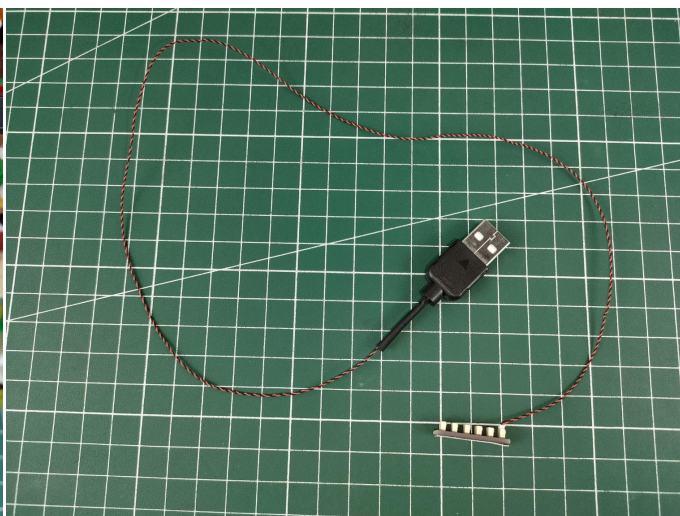
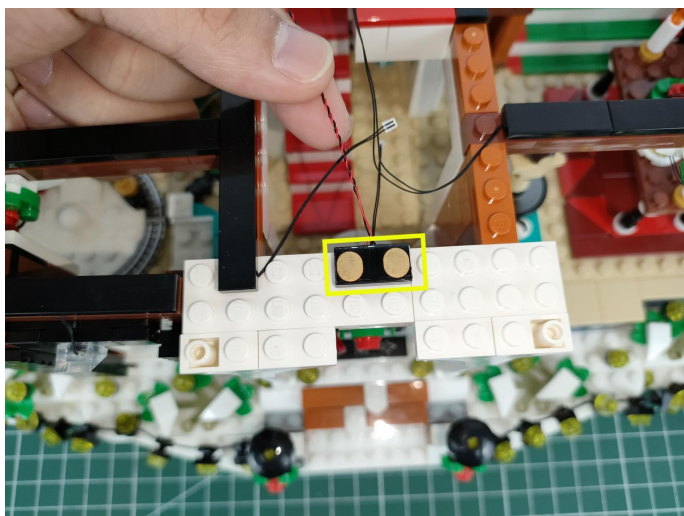
Wireless Power Connectors



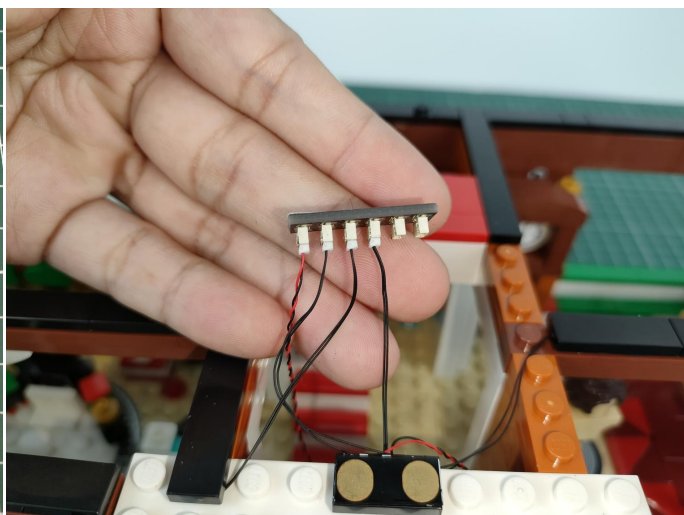
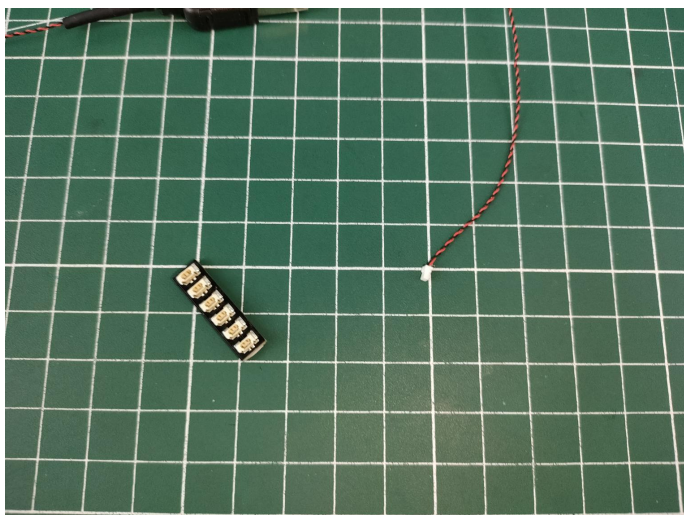
1. Wireless Power Connectors are divided into two parts.
2. The two parts need to be combined when connecting, The positive pole is connected to the positive pole, The negative pole is connected to the negative pole.



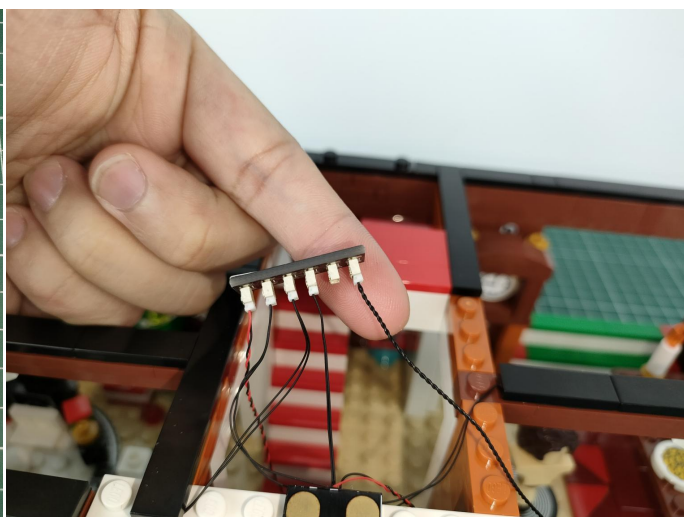
168



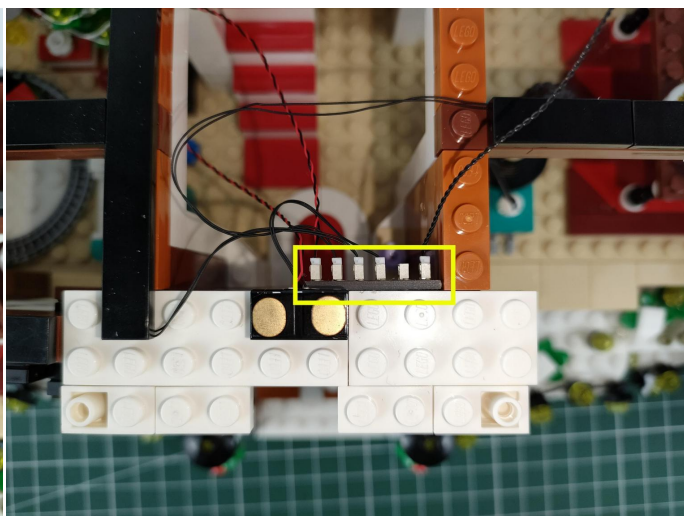
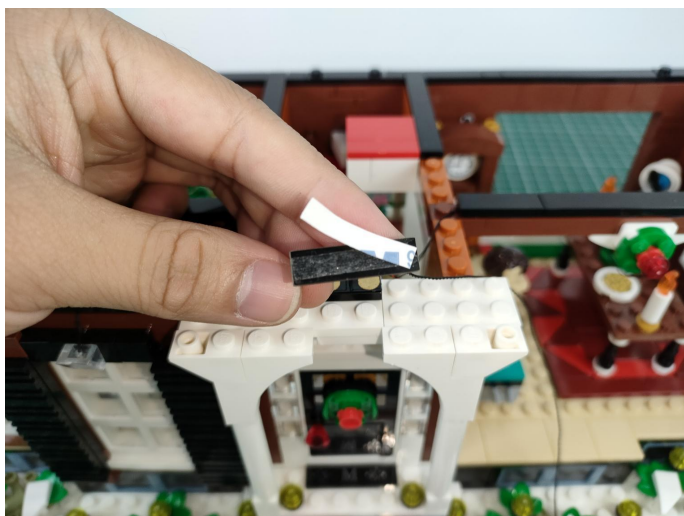
169



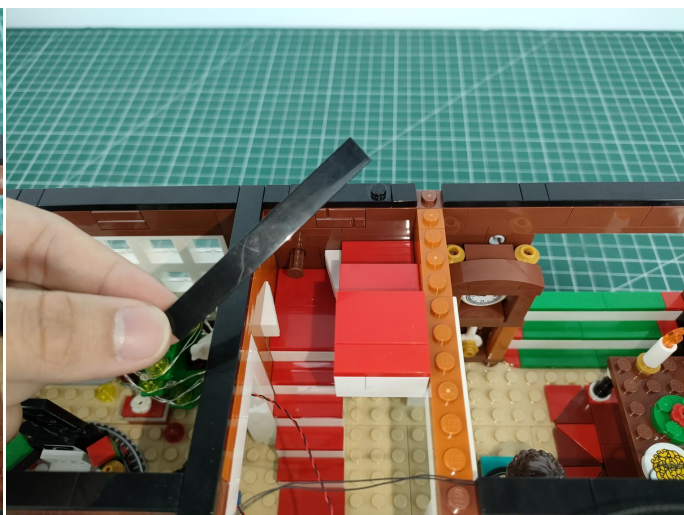
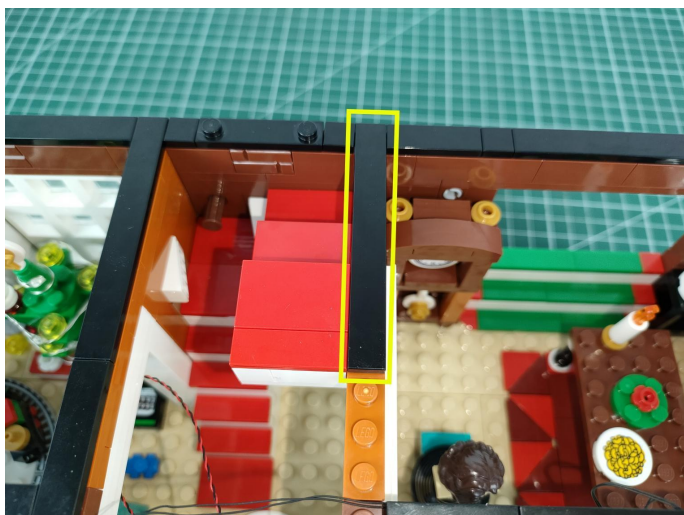
170



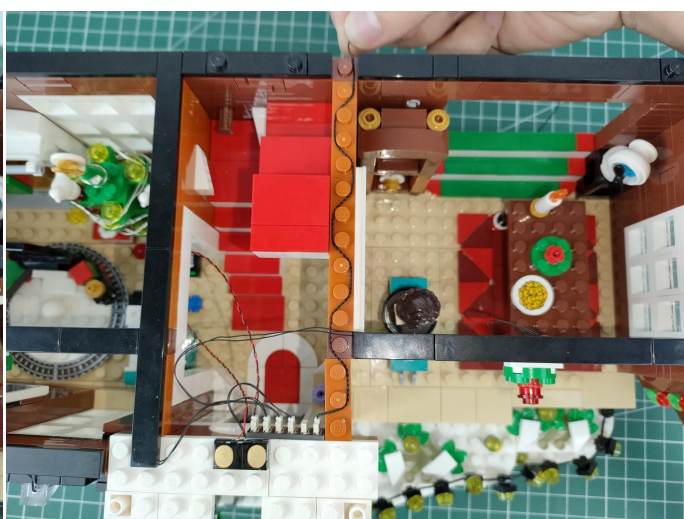
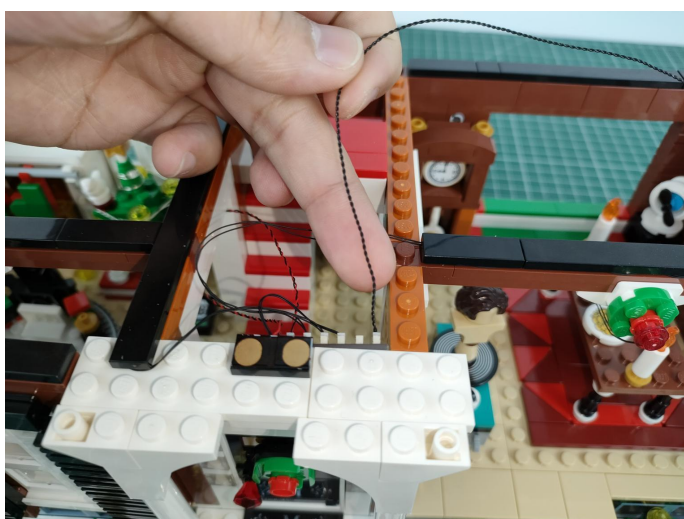
171



172



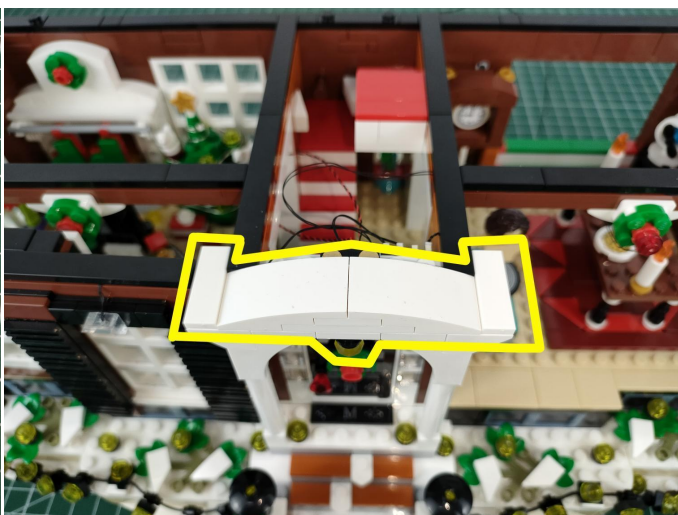
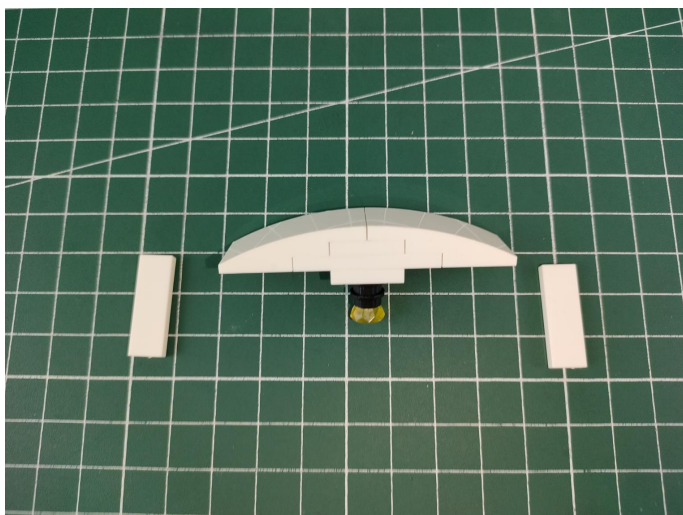
173



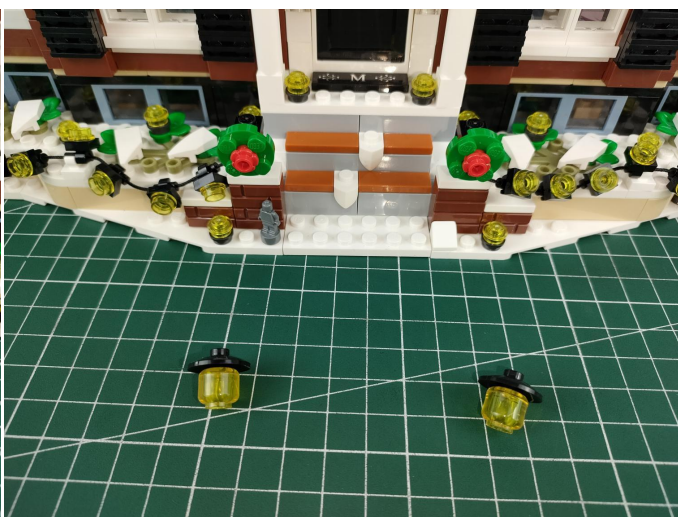
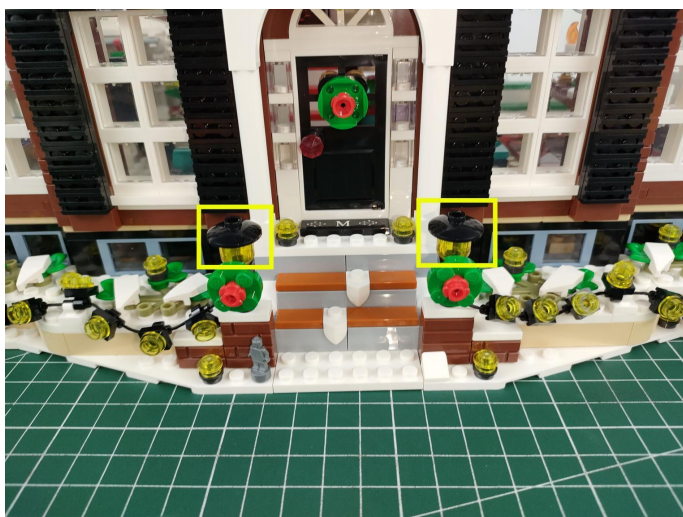
174



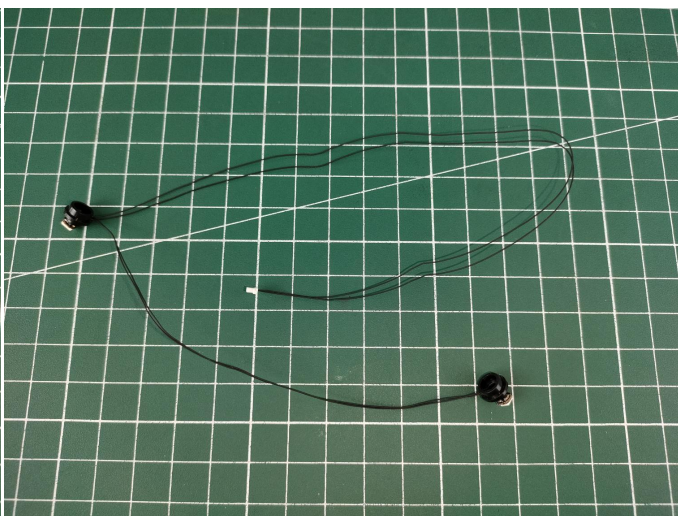
175



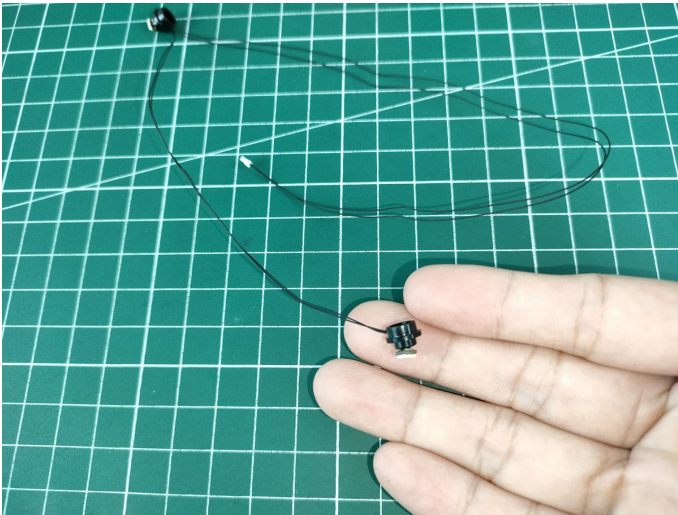
176



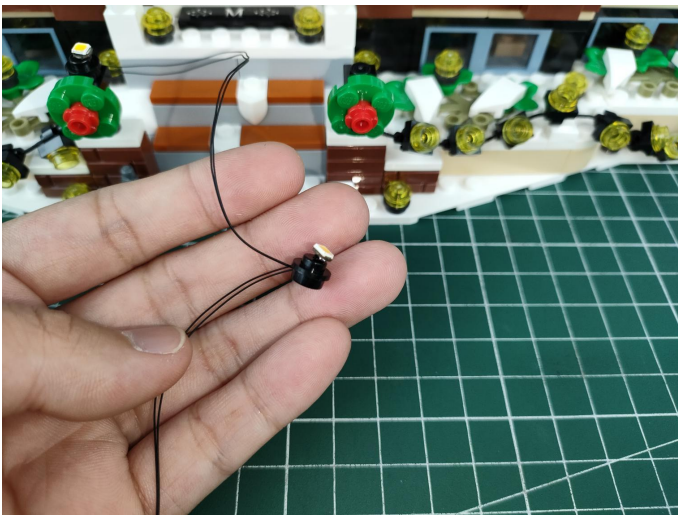
177



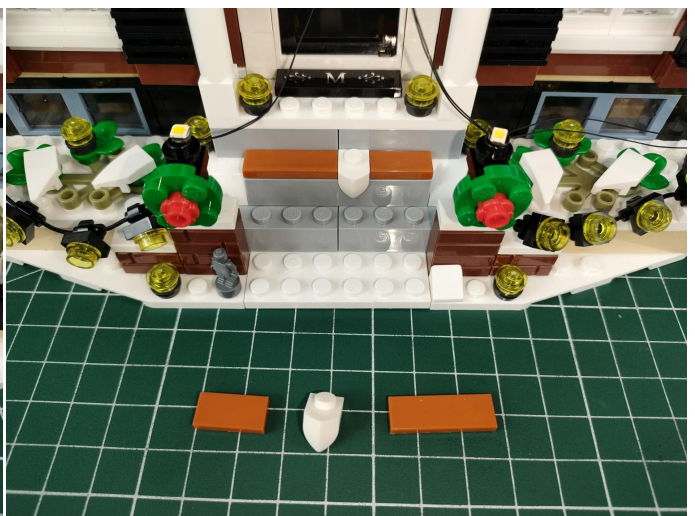
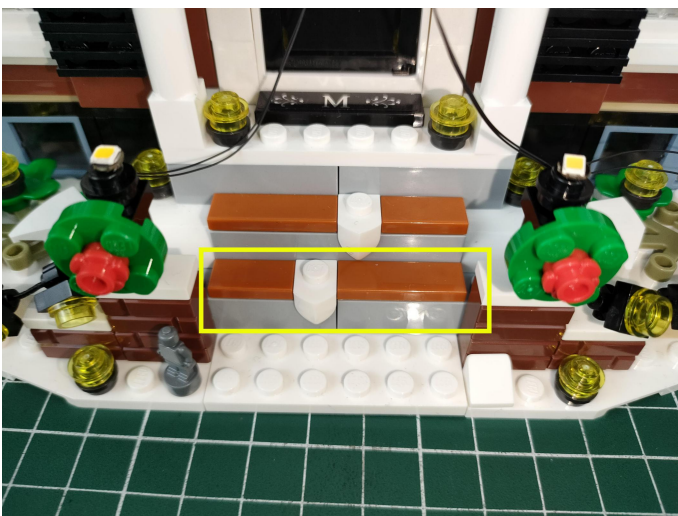
178



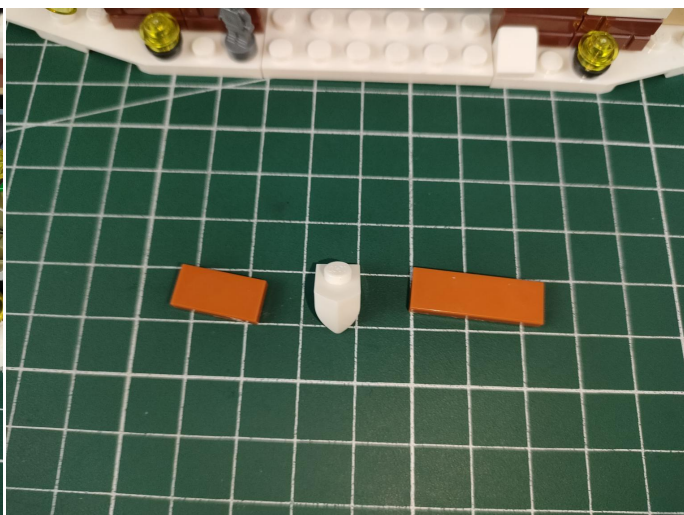
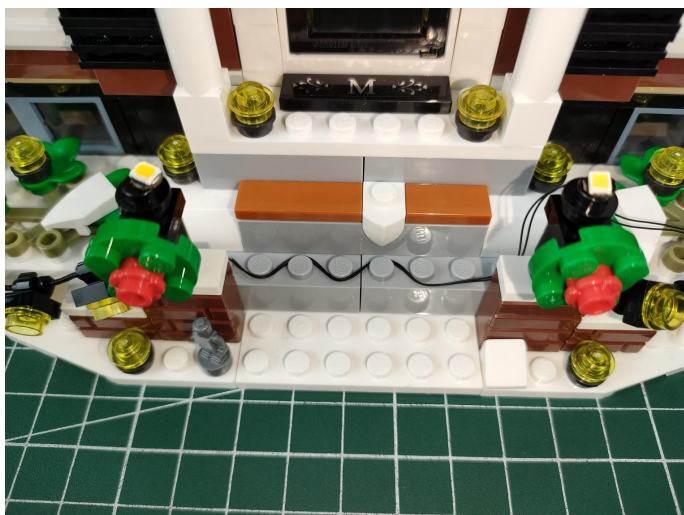
179



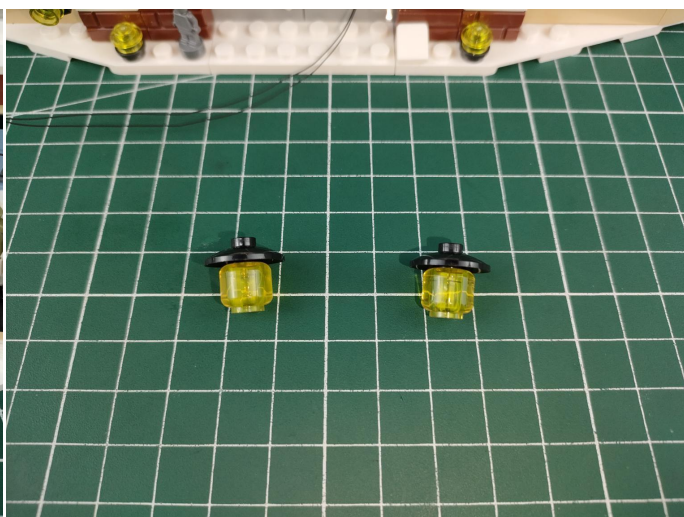
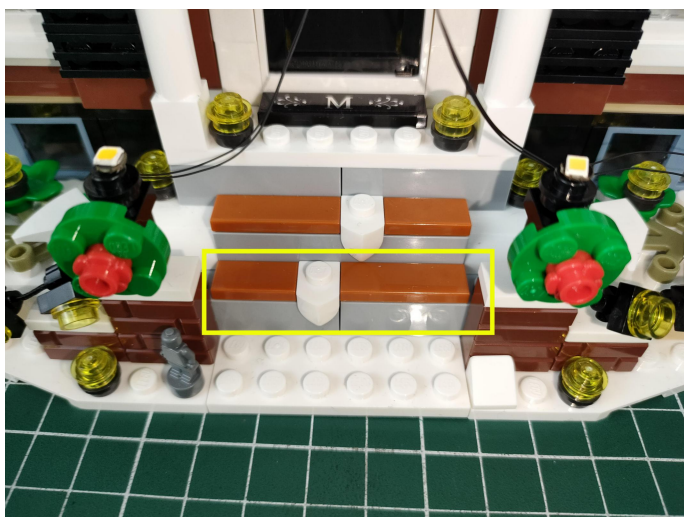
180



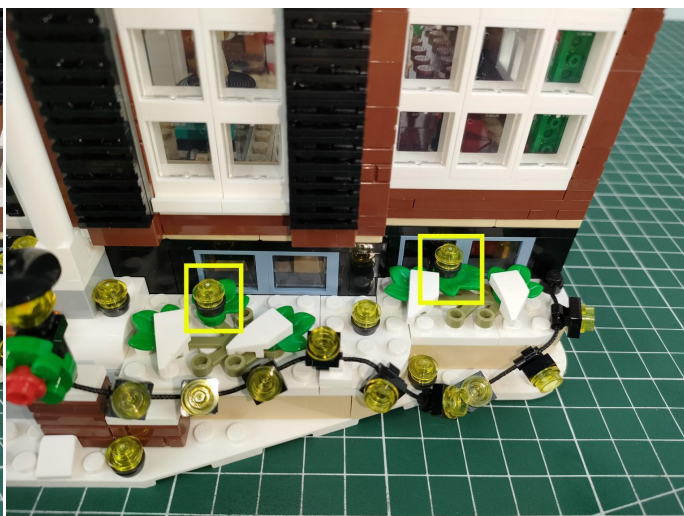
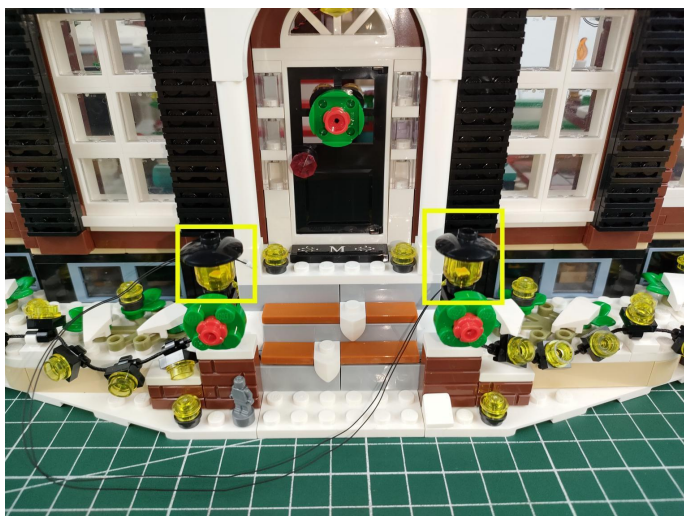
181



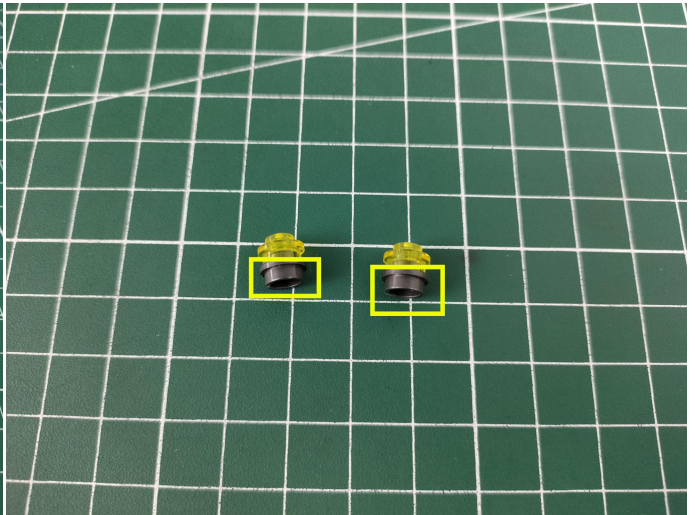
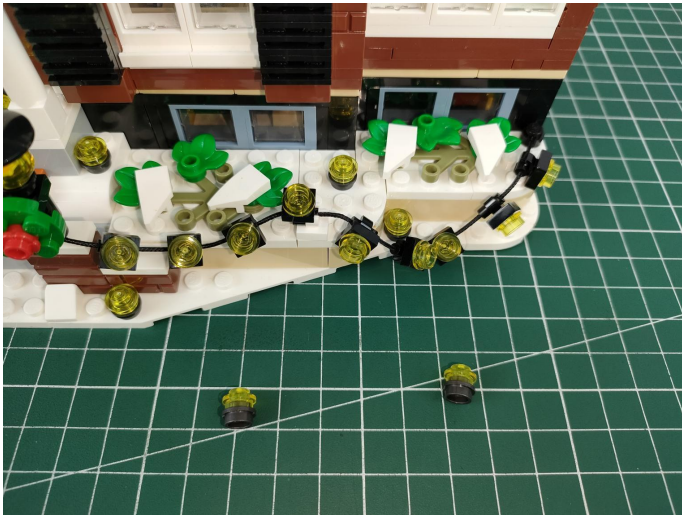
182



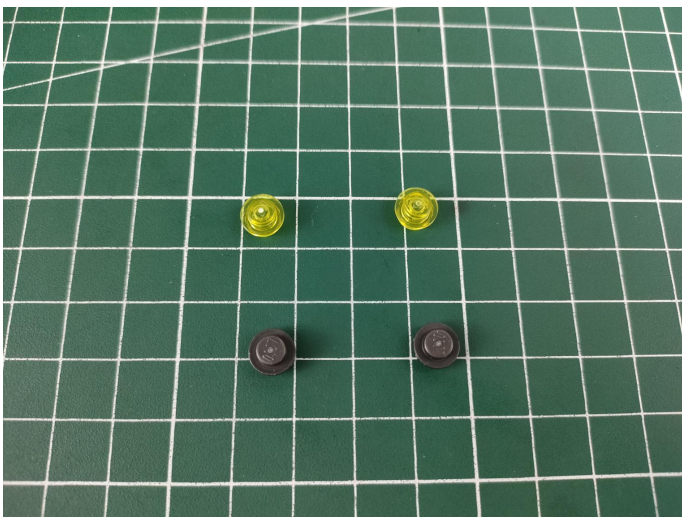
183



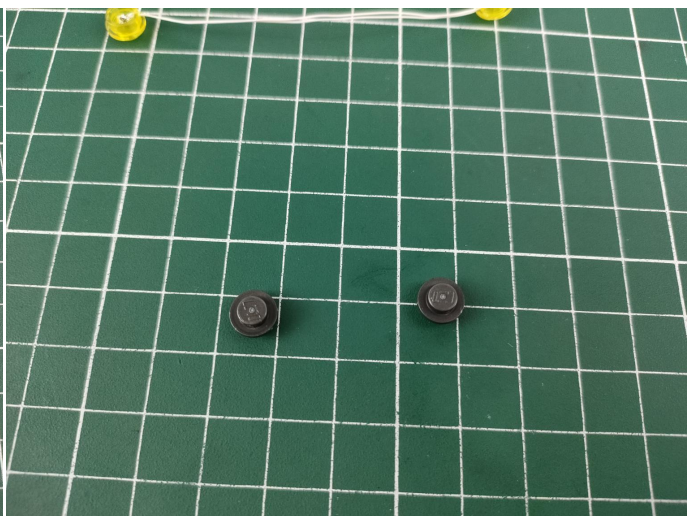
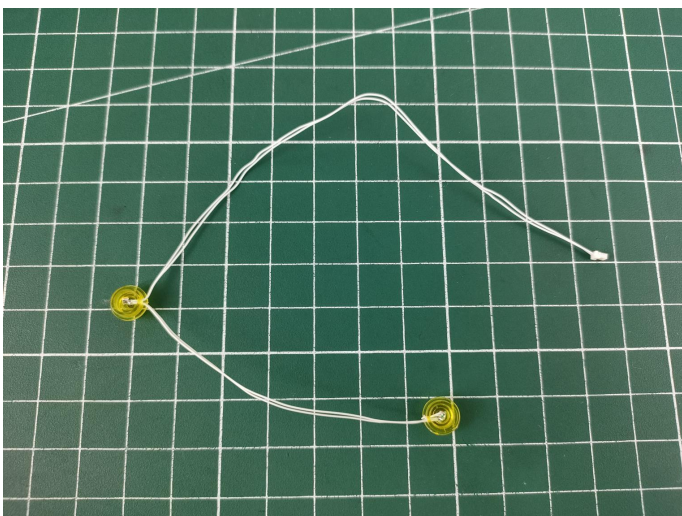
184



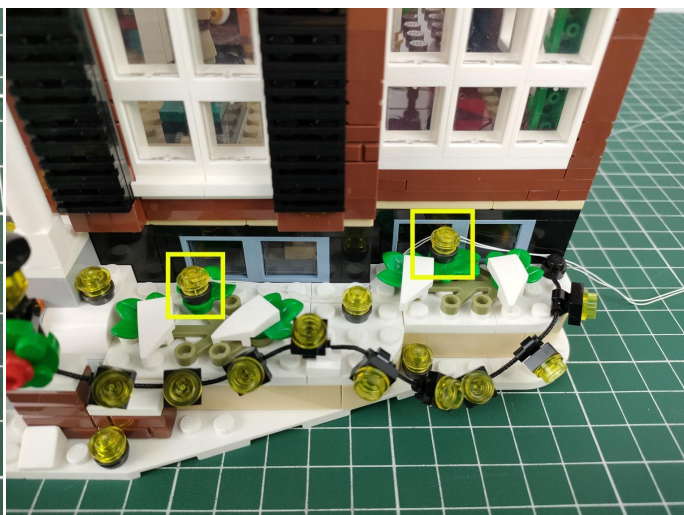
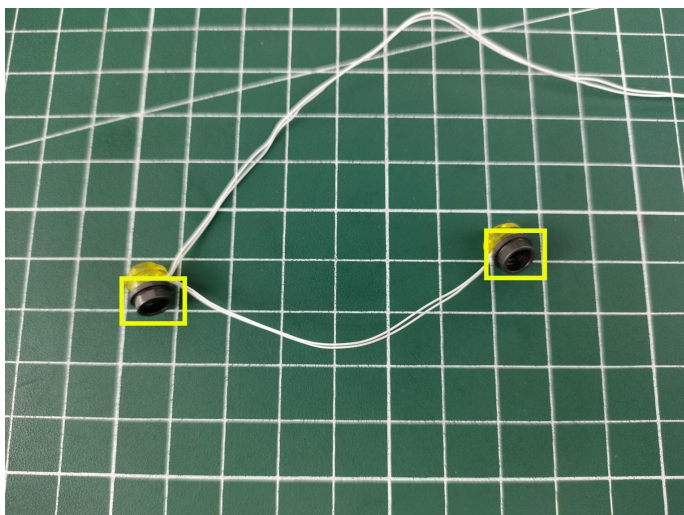
185



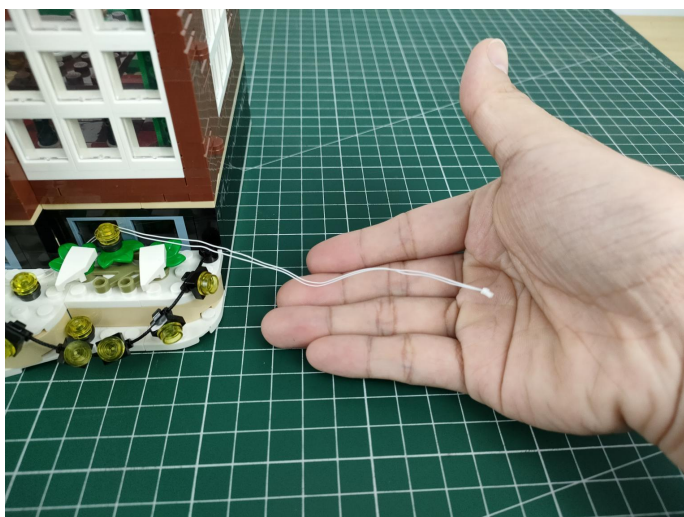
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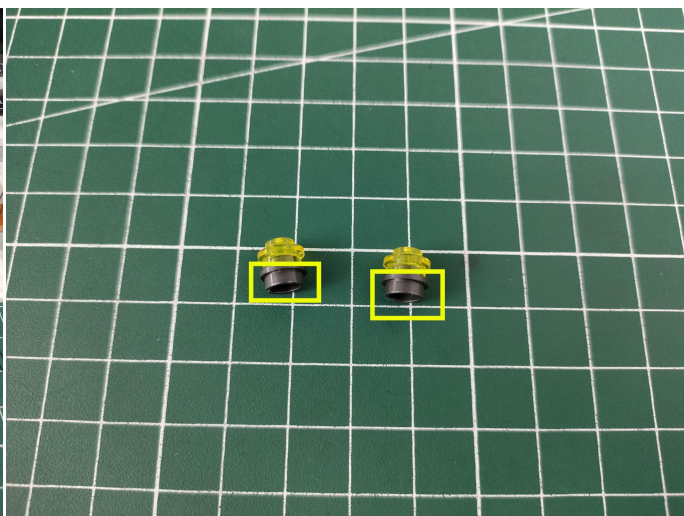
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188



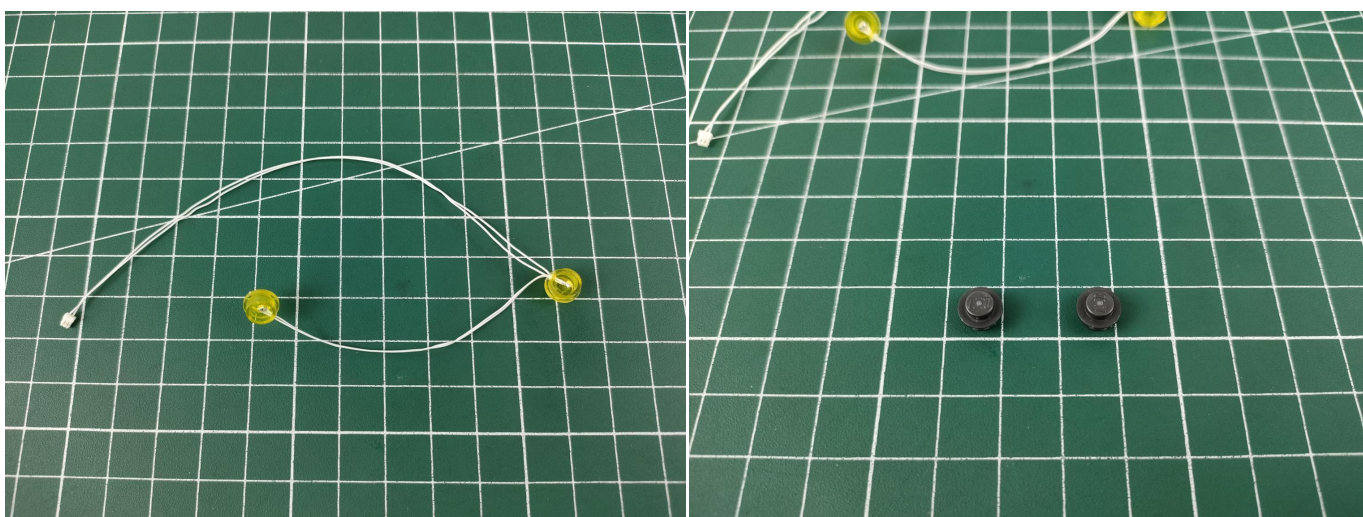
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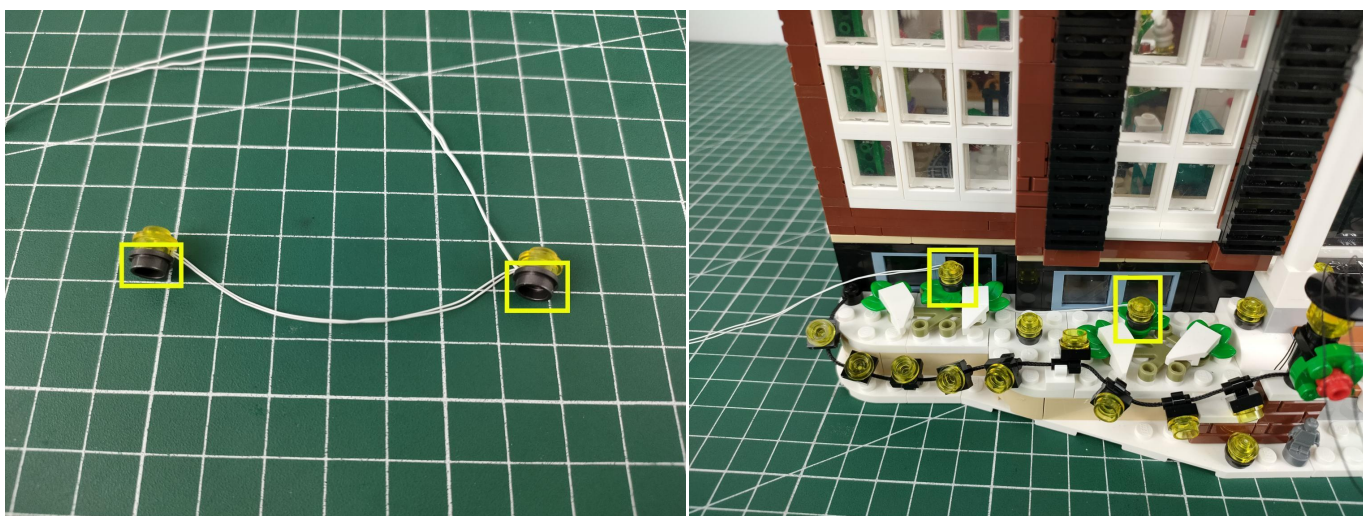
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191



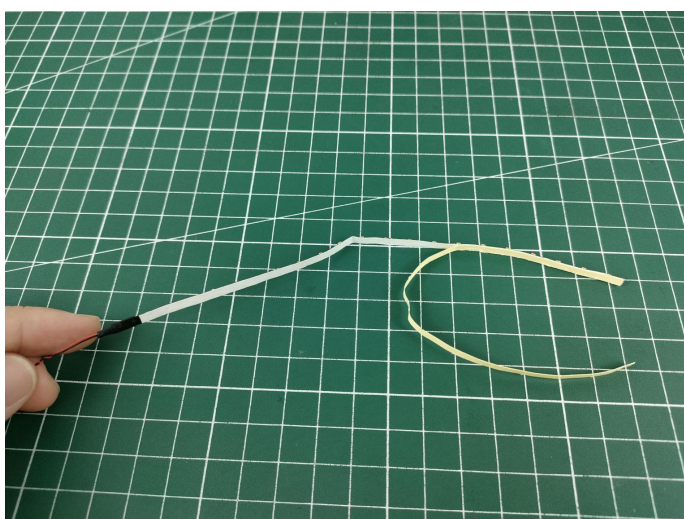
192



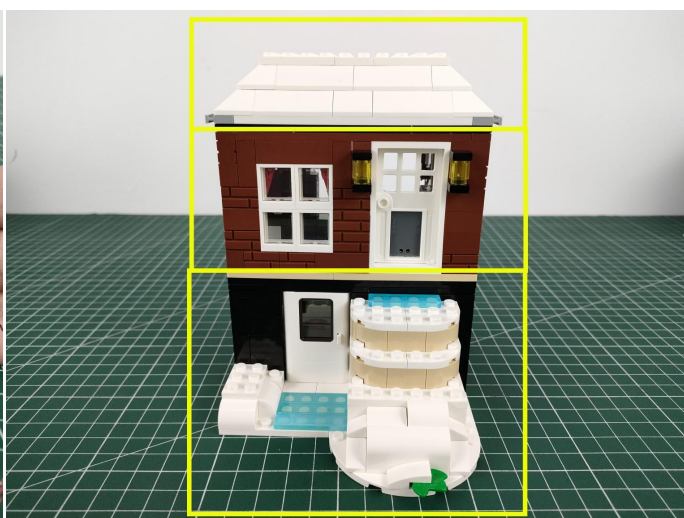
193



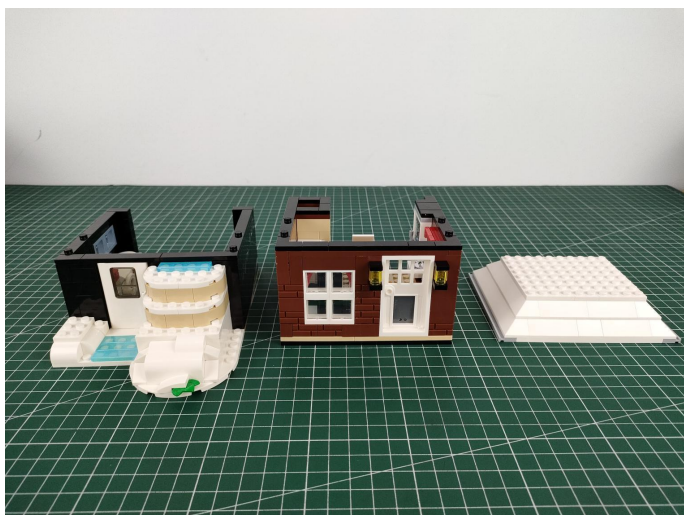
194



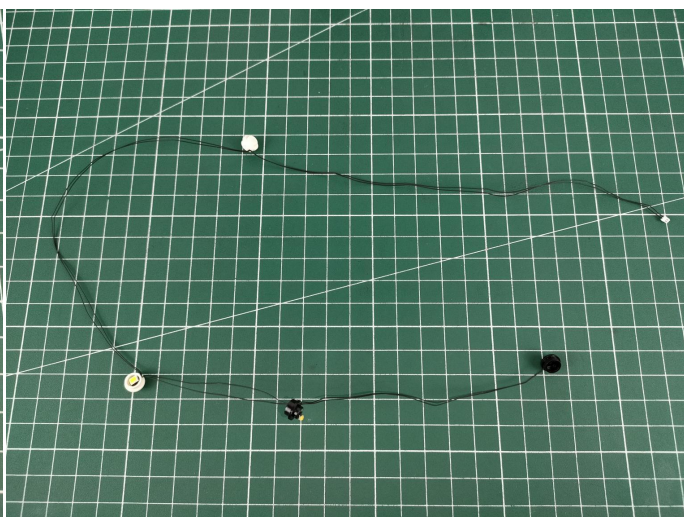
195



196



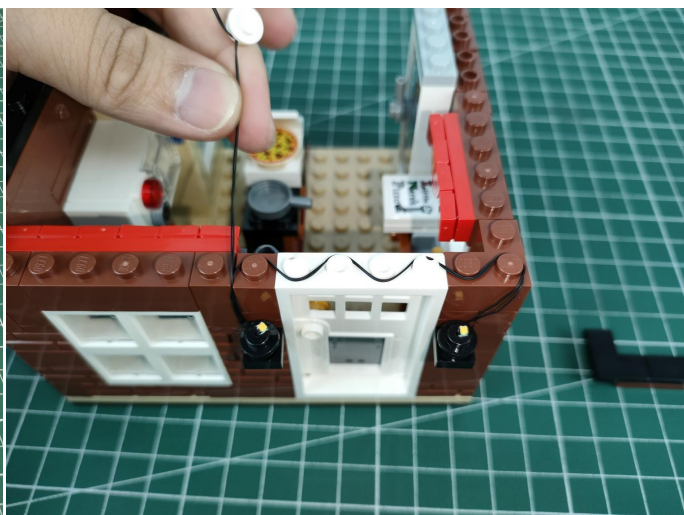
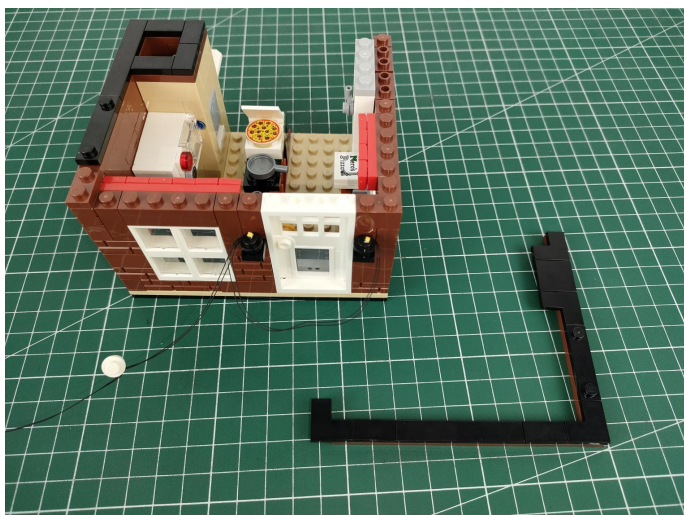
197



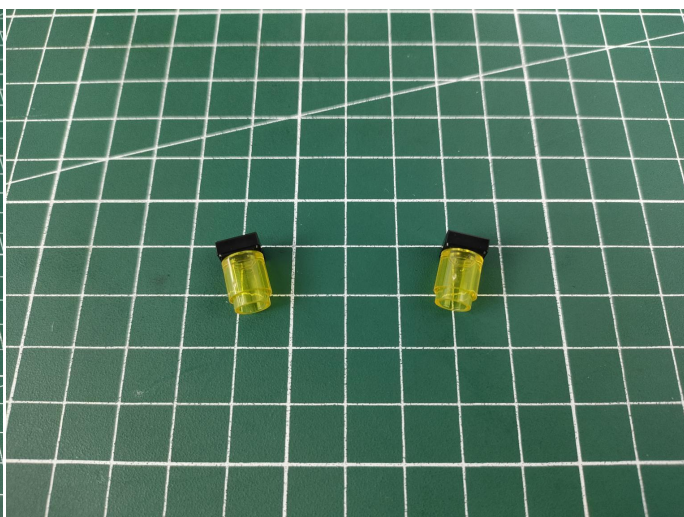
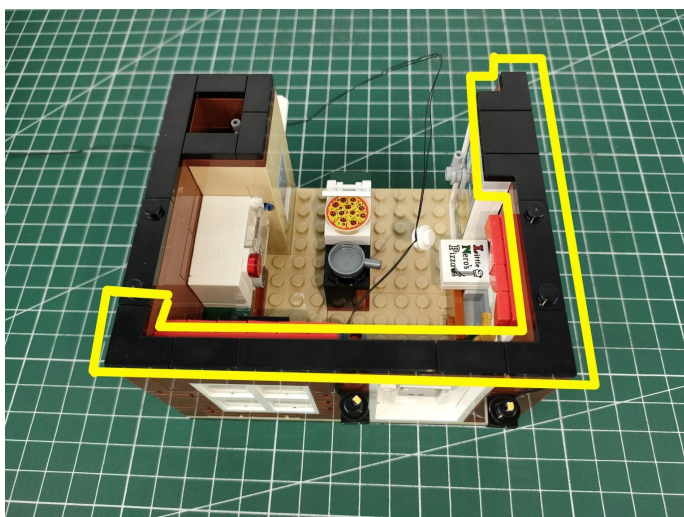
198



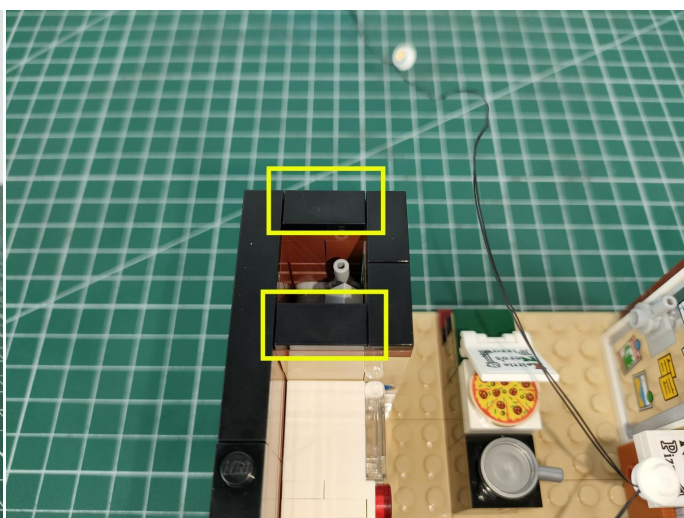
199



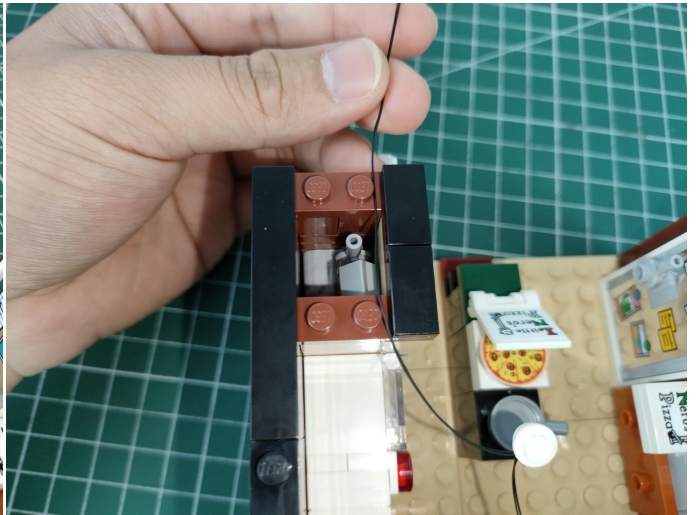
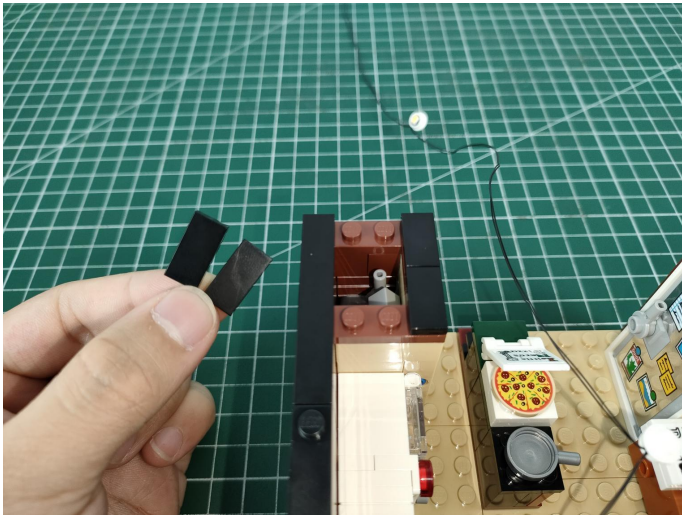
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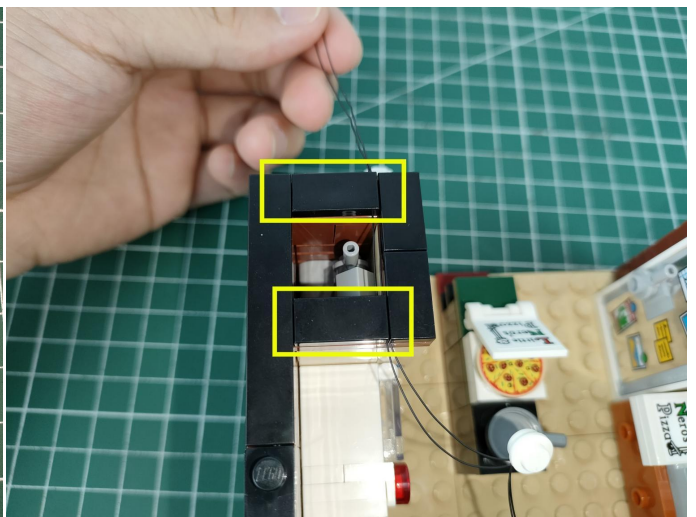
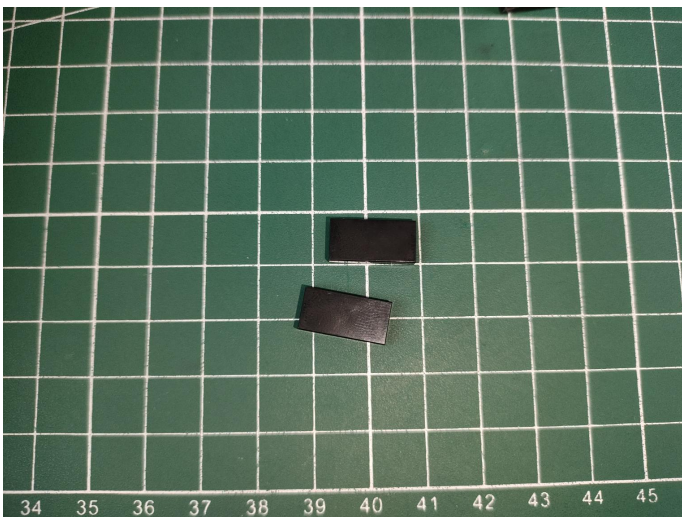
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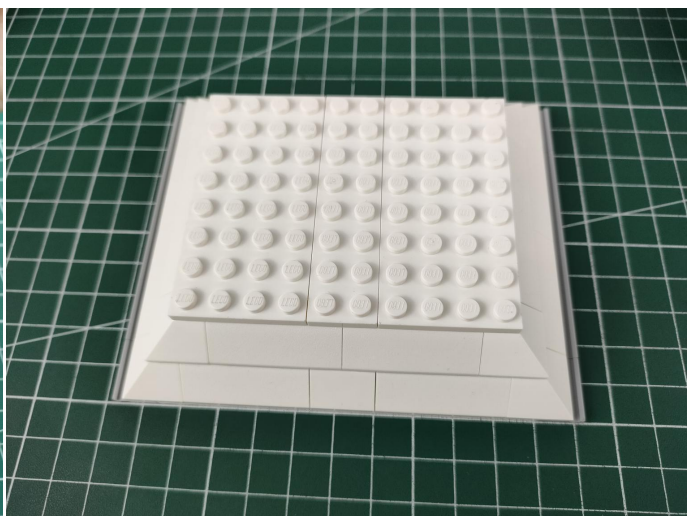
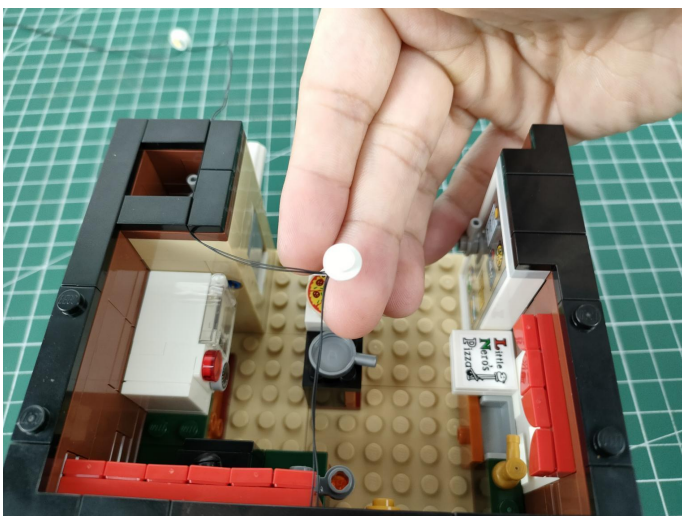
202



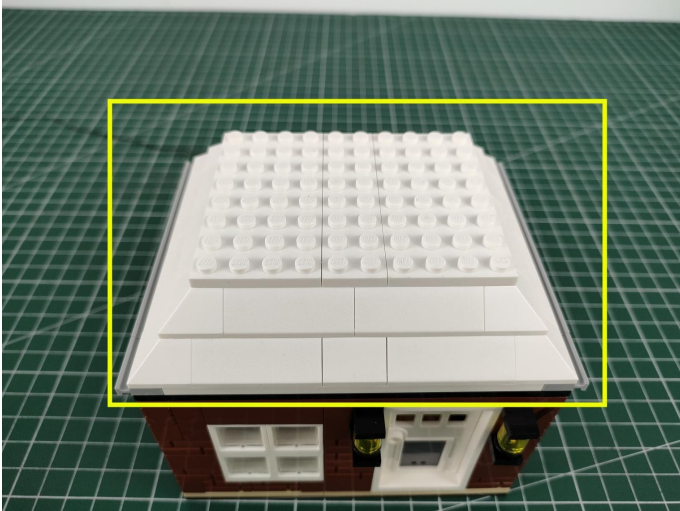
203



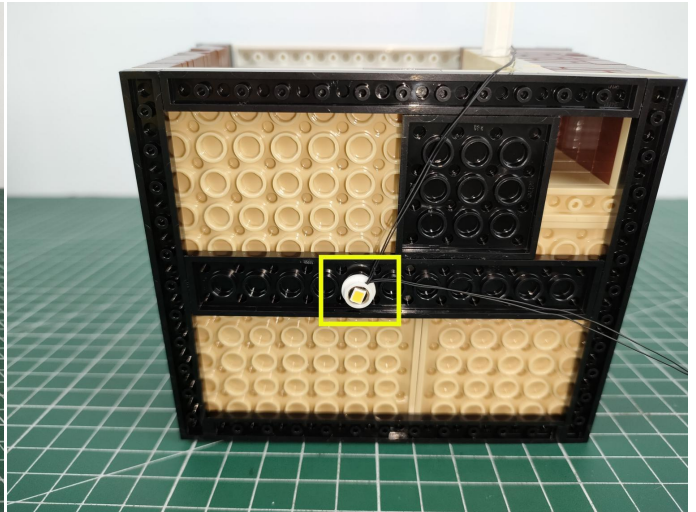
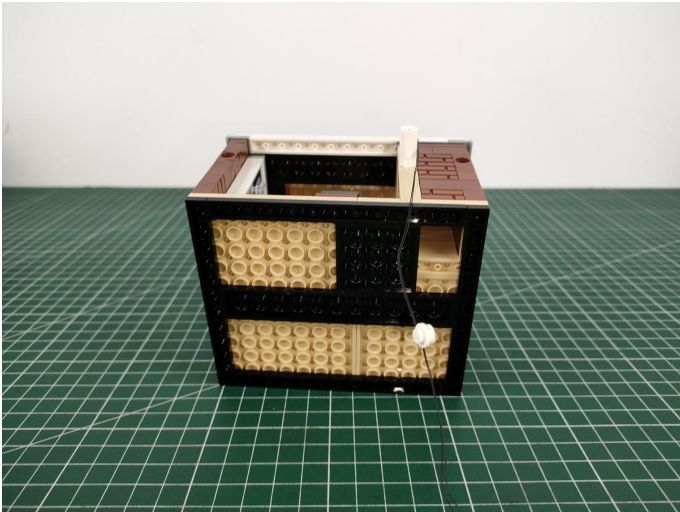
204



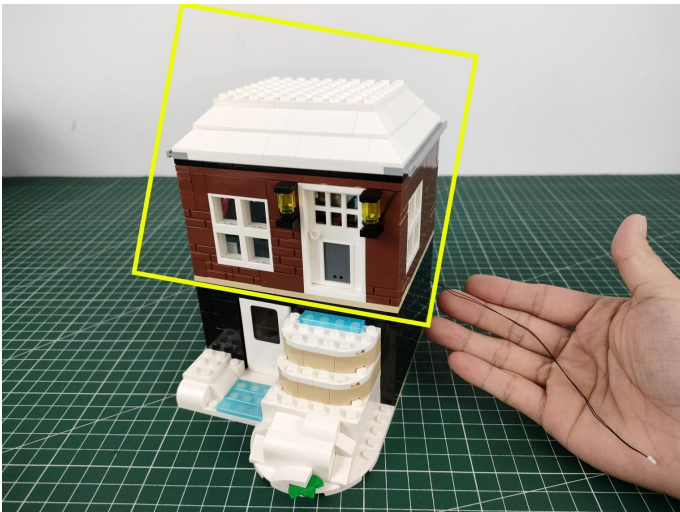
205



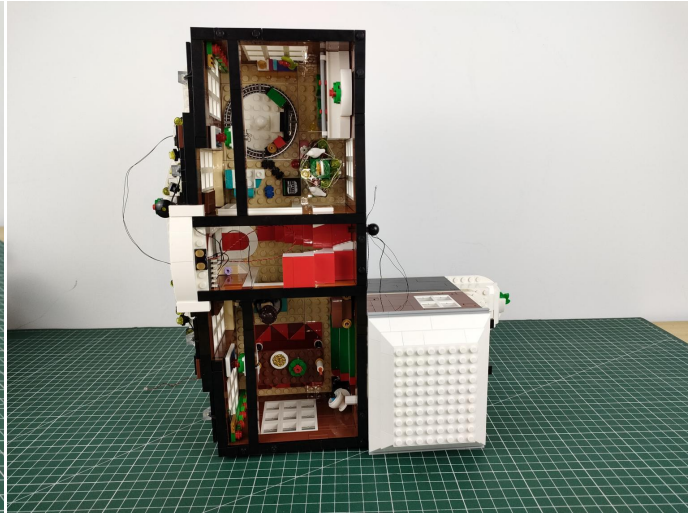
206



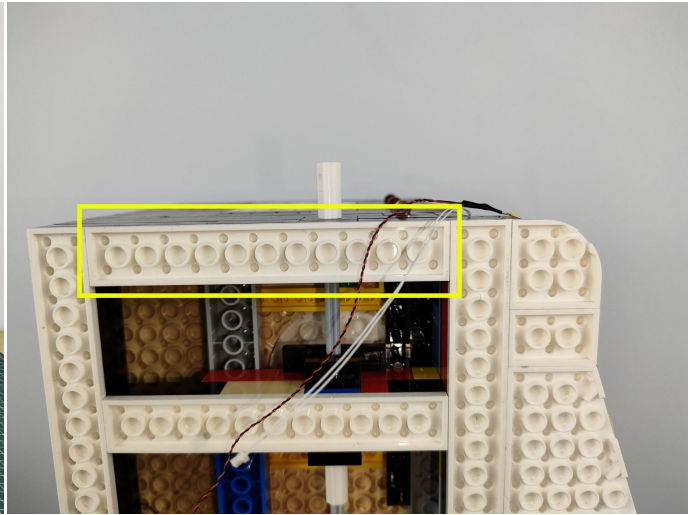
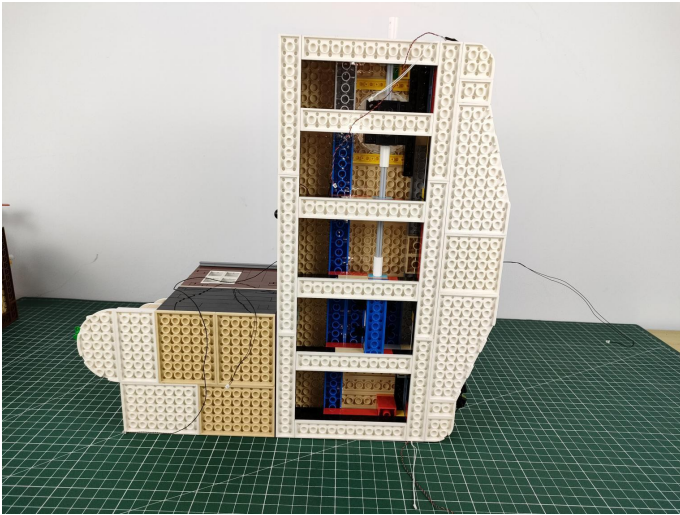
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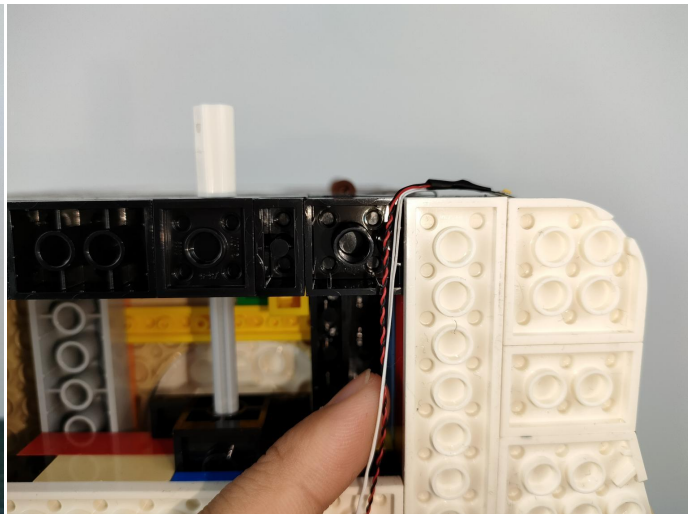
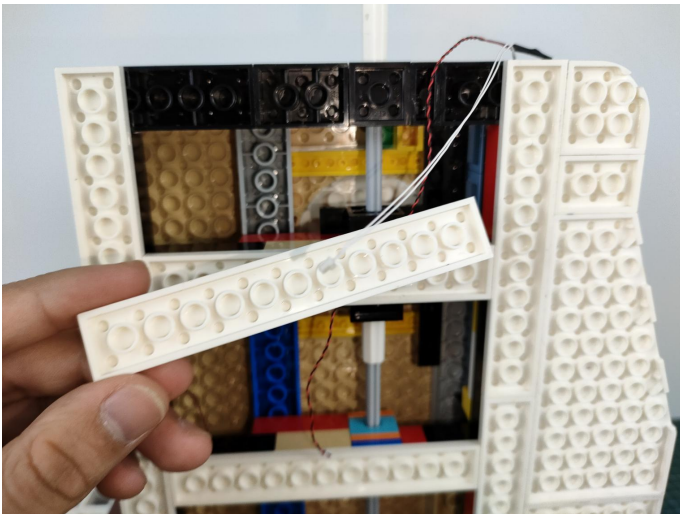
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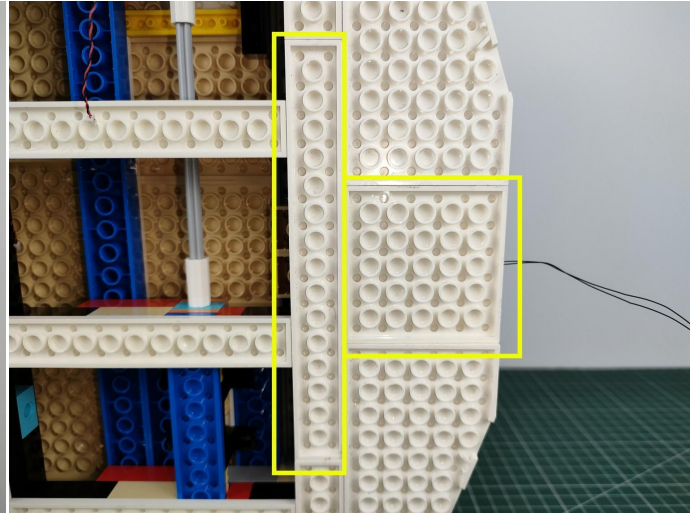
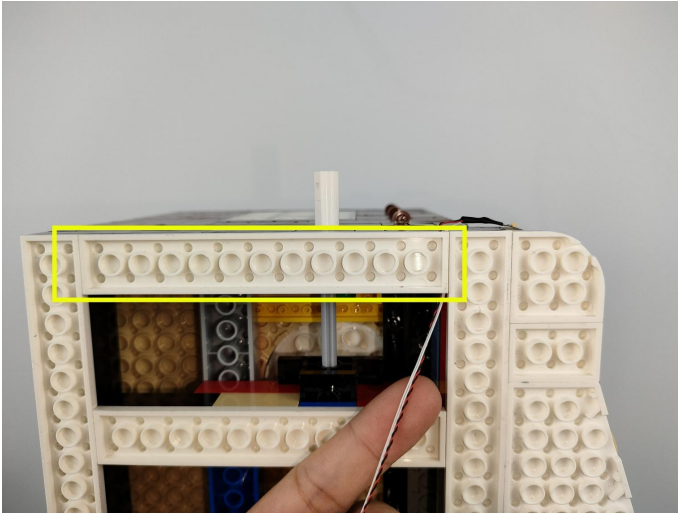
209



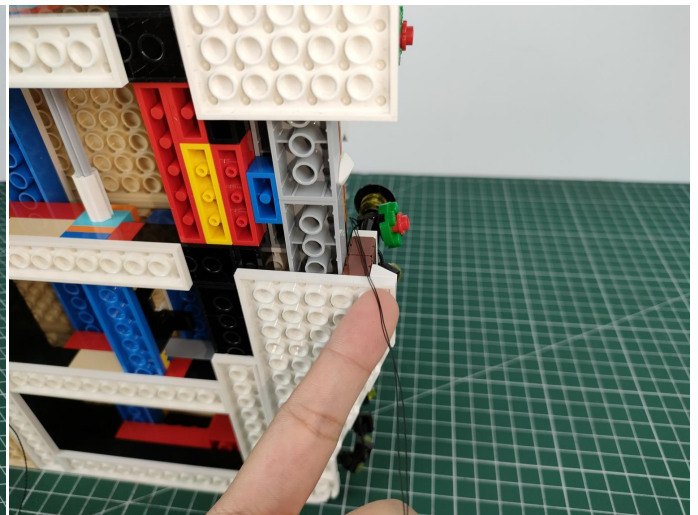
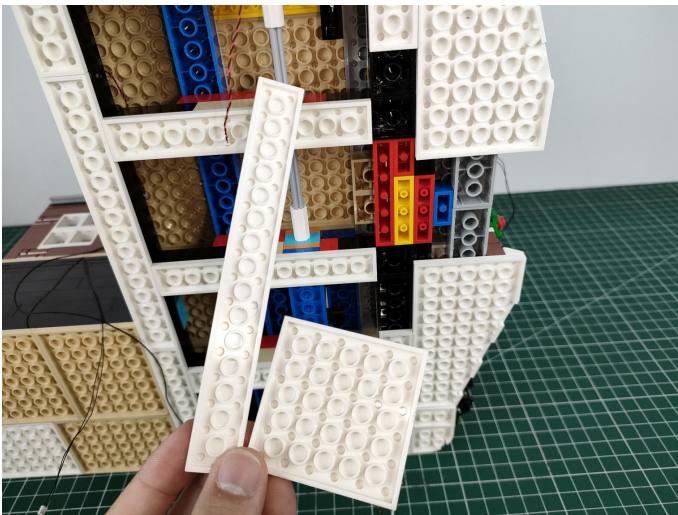
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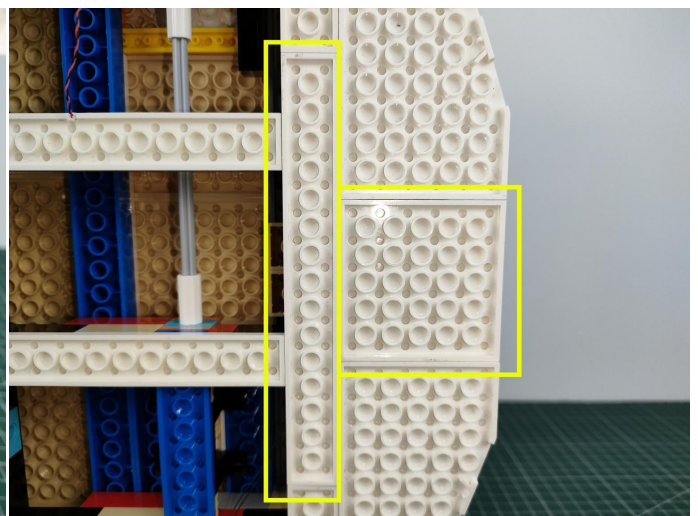
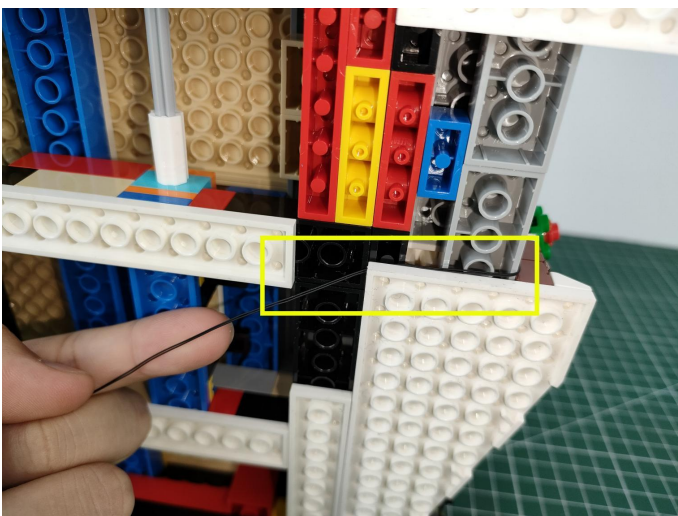
211



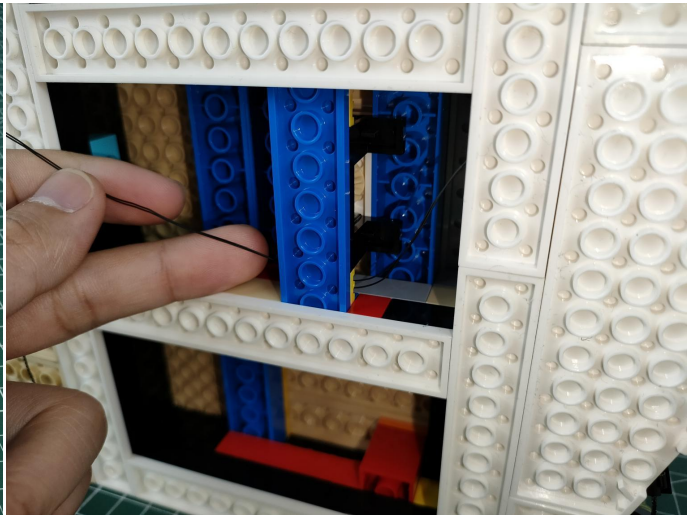
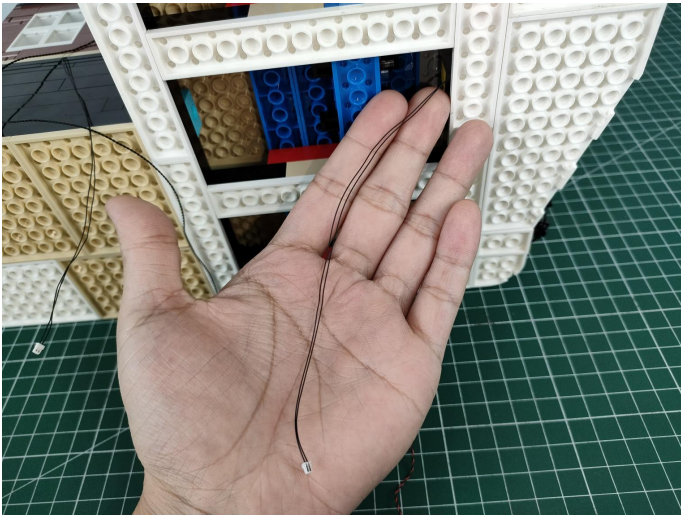
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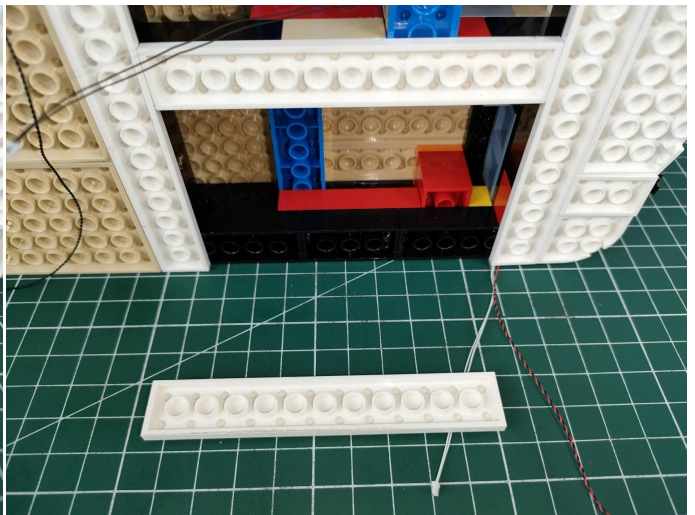
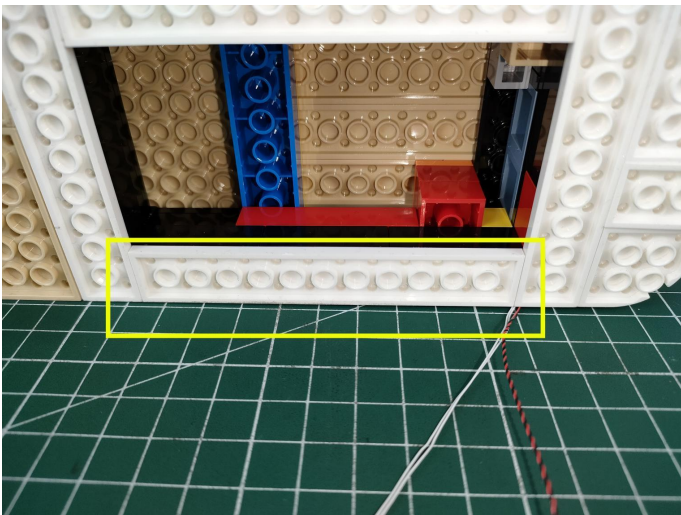
213



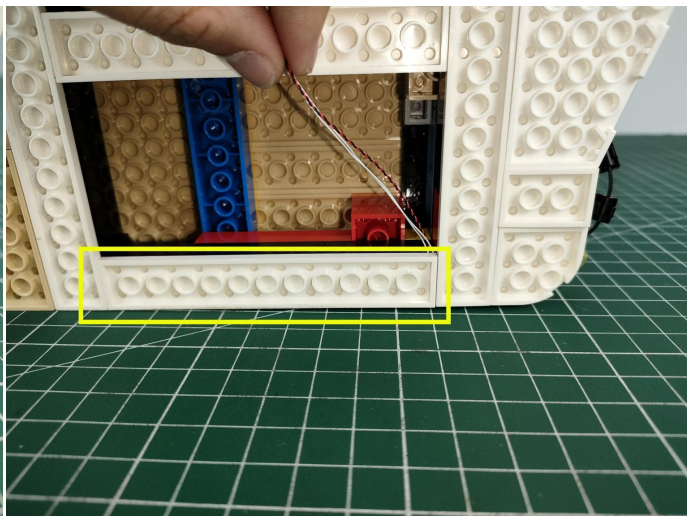
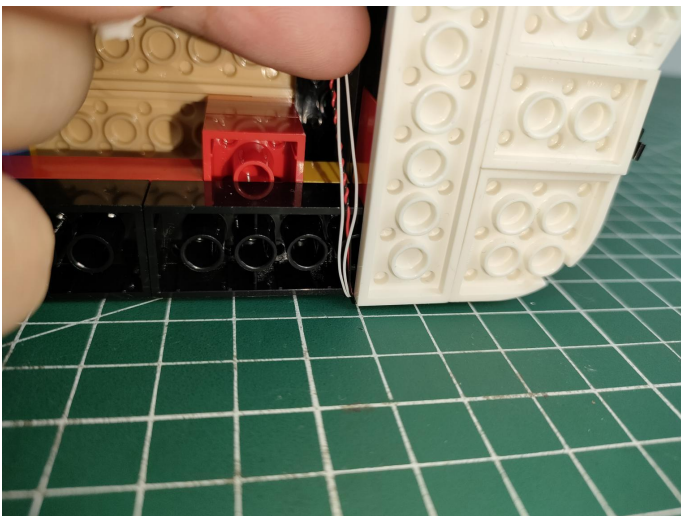
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215



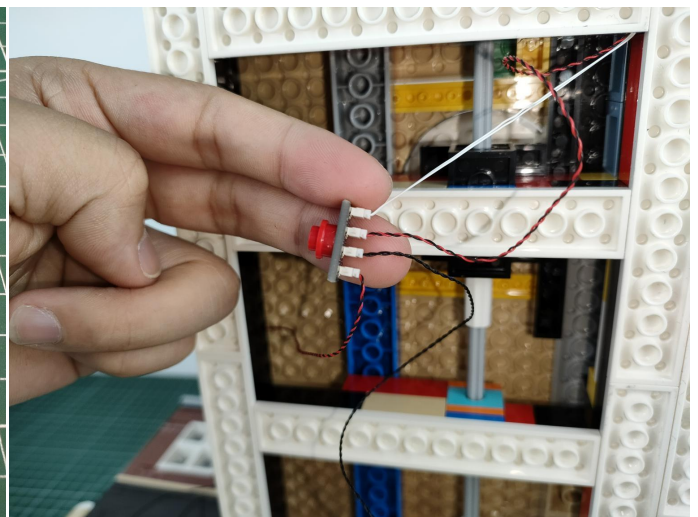
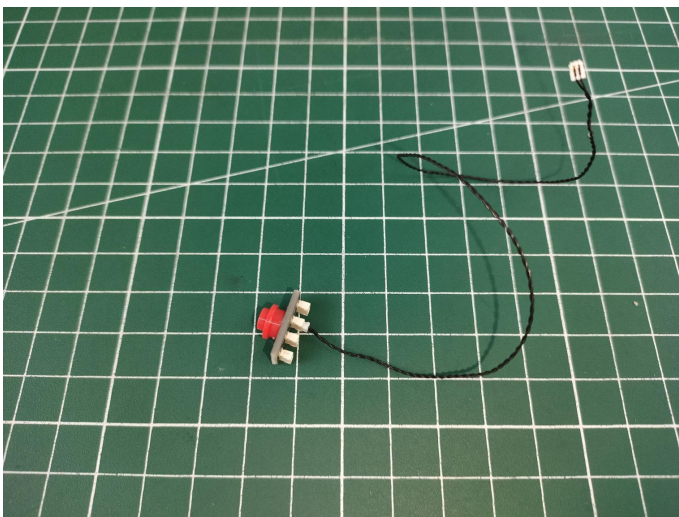
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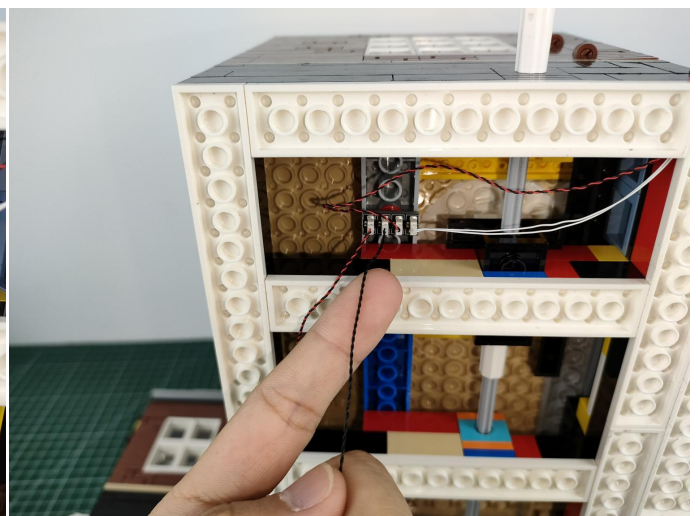
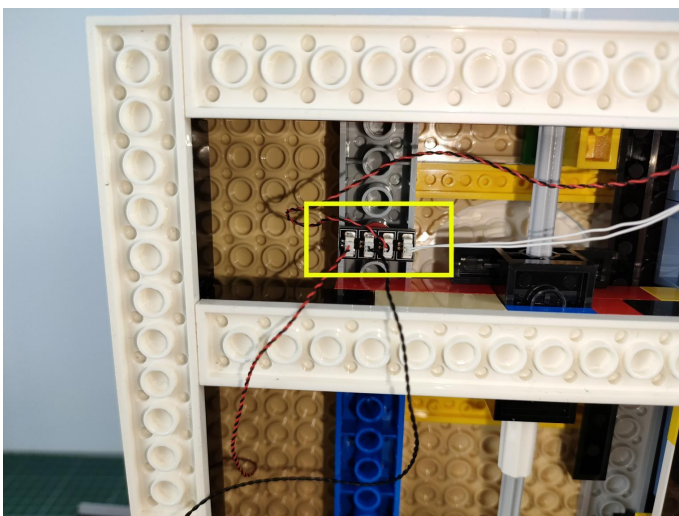
217



218



219



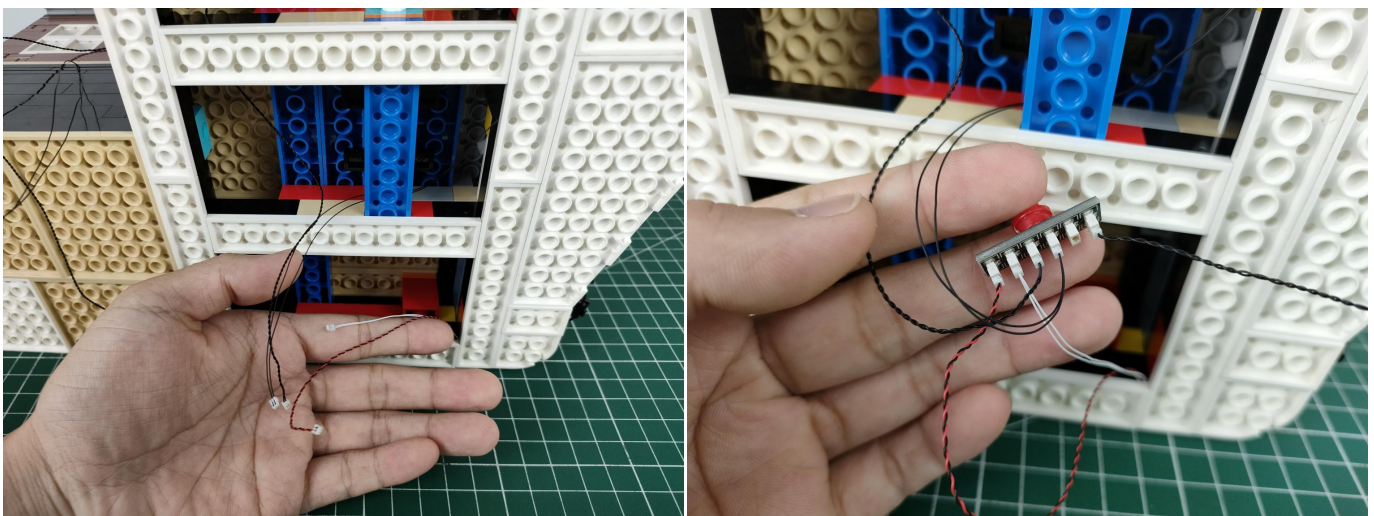
220



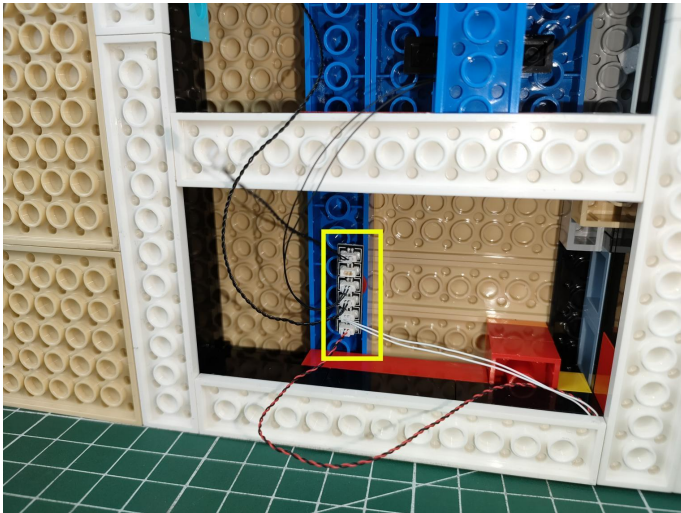
221



222



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Remote control function description



ON: All branches are opened
 OFF: all branches are closed

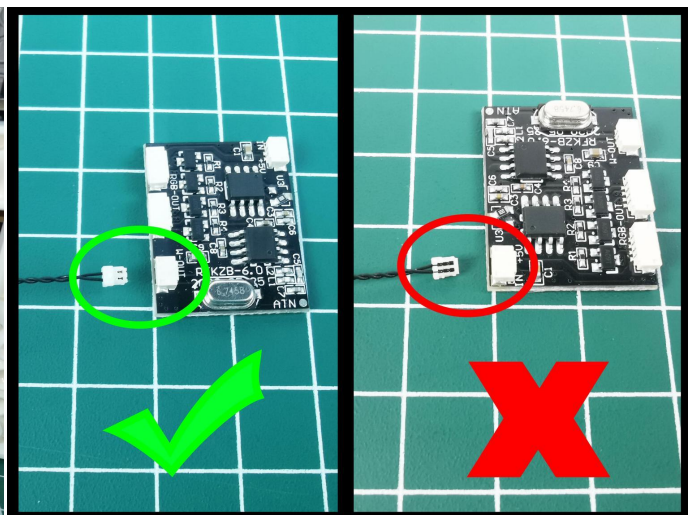
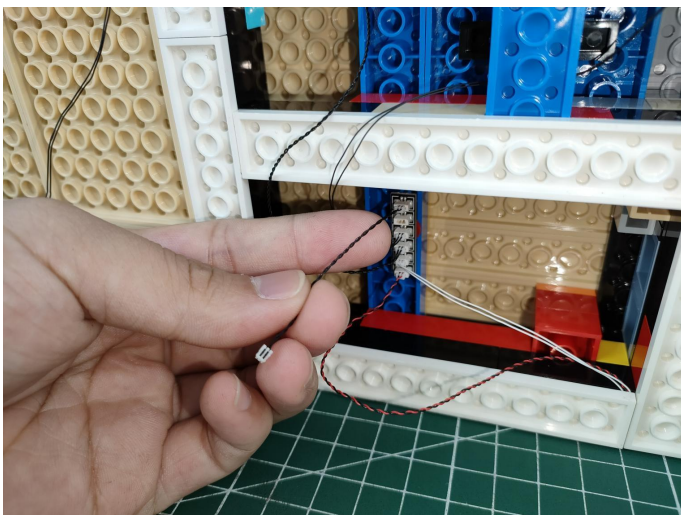
A: open/close A road
 B: open/close B road
 C: open/close C road
 D: open/close D road

FS: Turn on blinking for the last open channel
 BLN: Start breathing for the last opened path

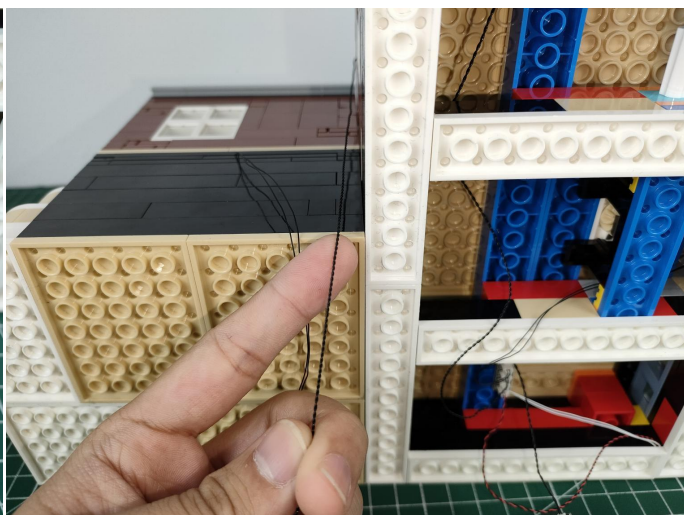
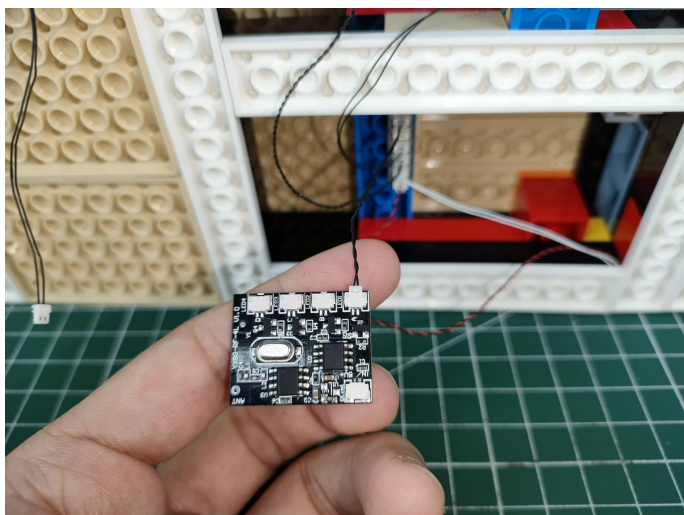
↑: Increase blinking/breathing rate
 ↓: Increase blinking/breathing rate

Brightness+: Increase brightness
 Brightness -: Reduce brightness

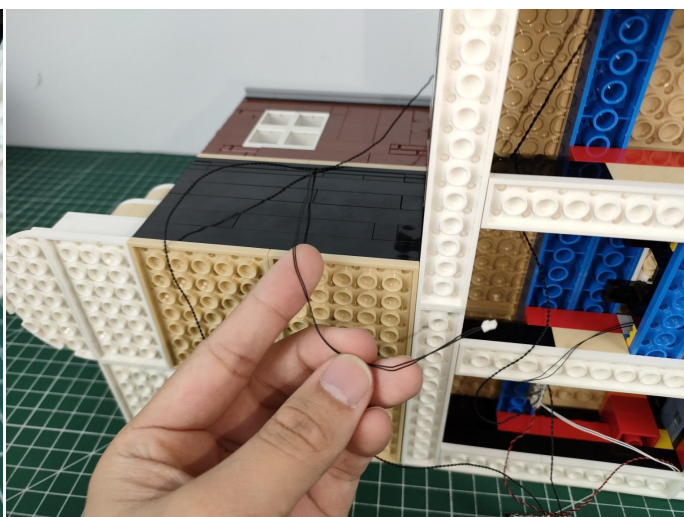
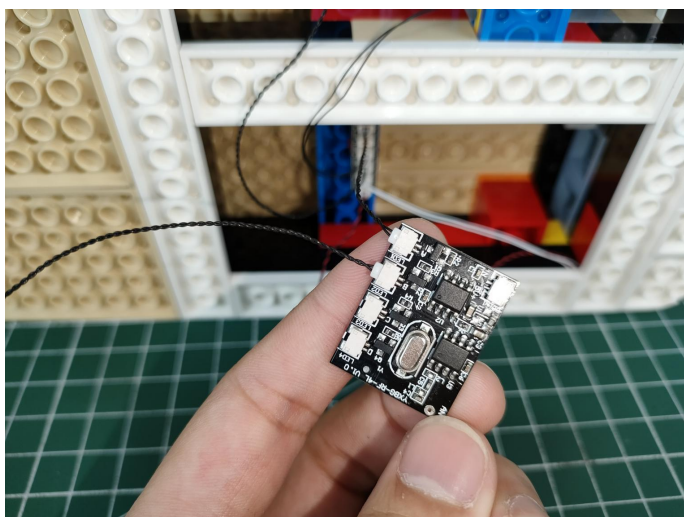
224



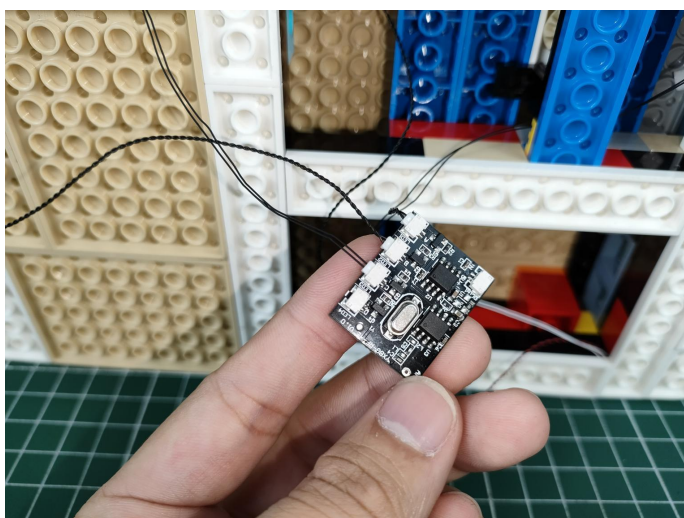
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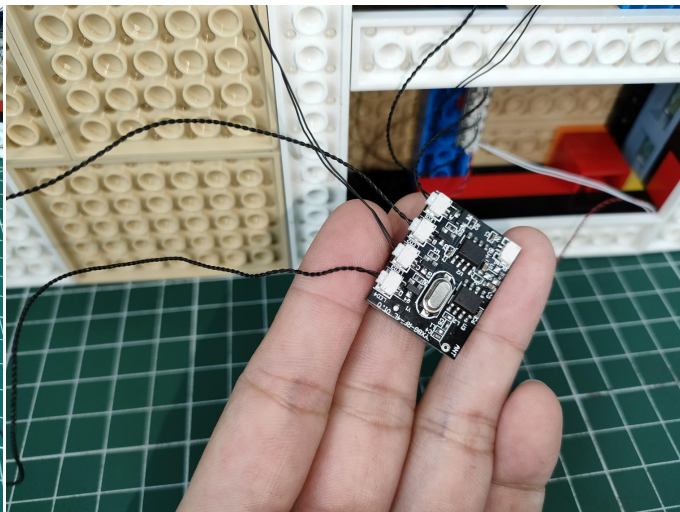
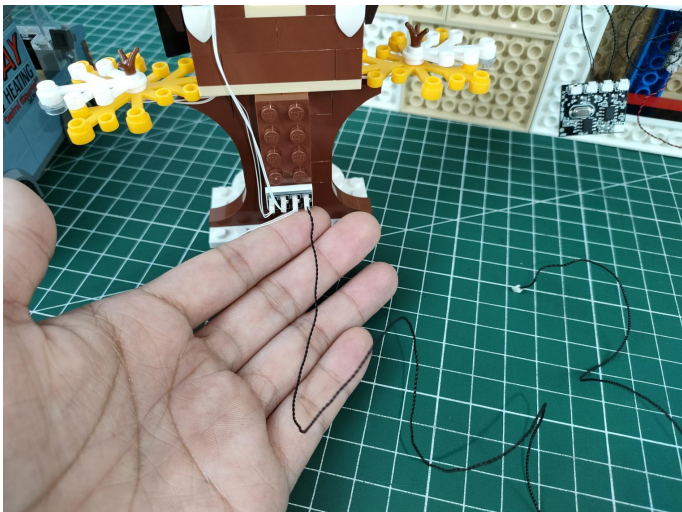
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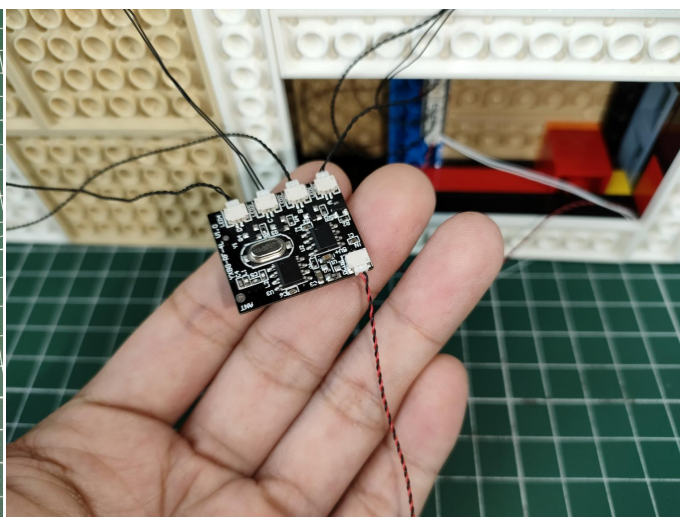
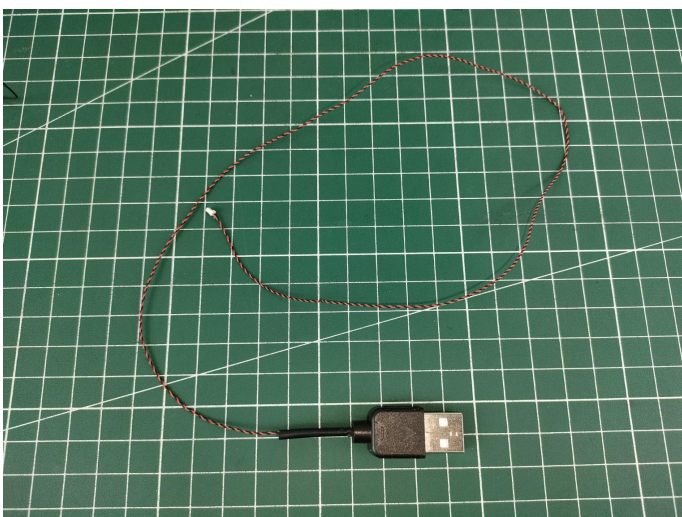
227



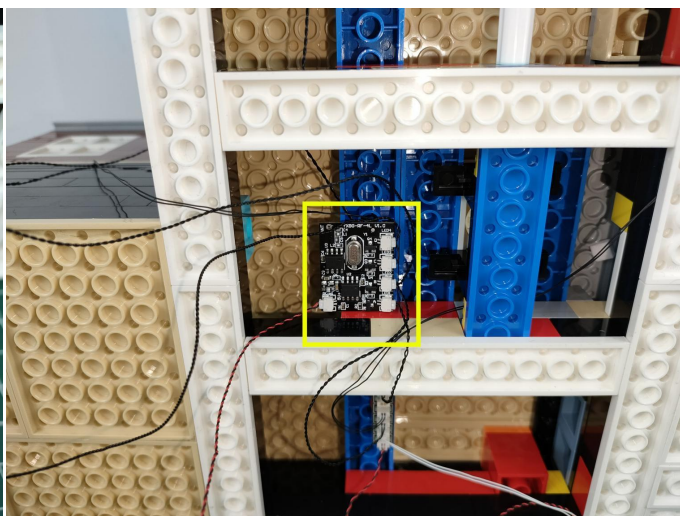
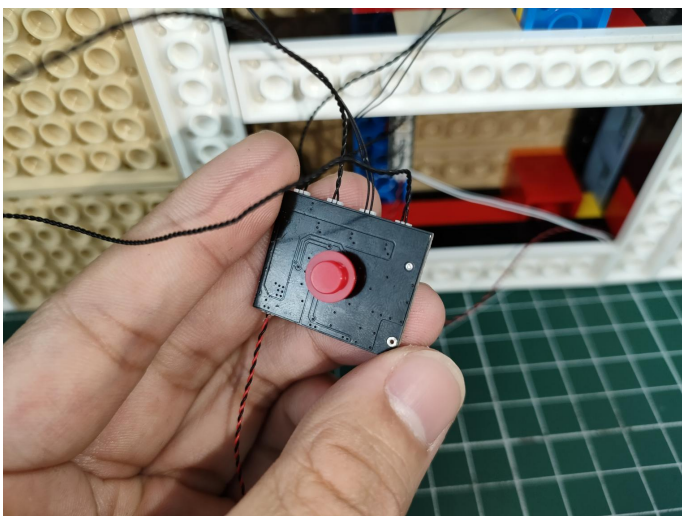
228



229



230





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.



If everything is as excellent as expected, we'll be appreciate if a good review can be given.

THANKS