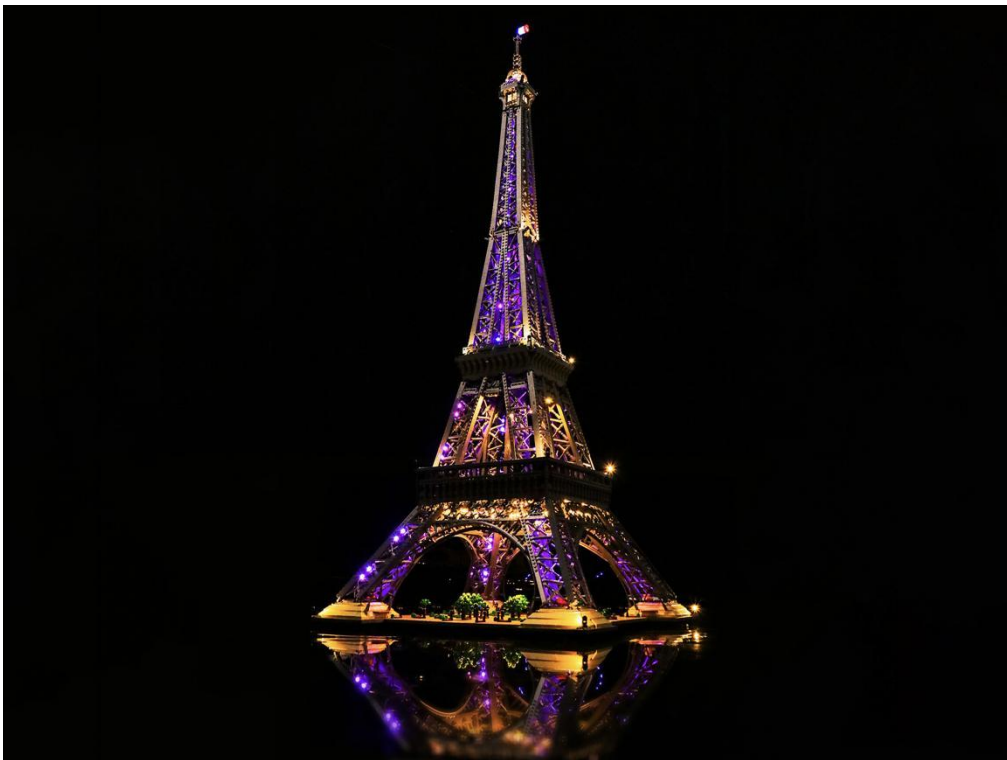


# 10307 Eiffel Tower GC397

- 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 .

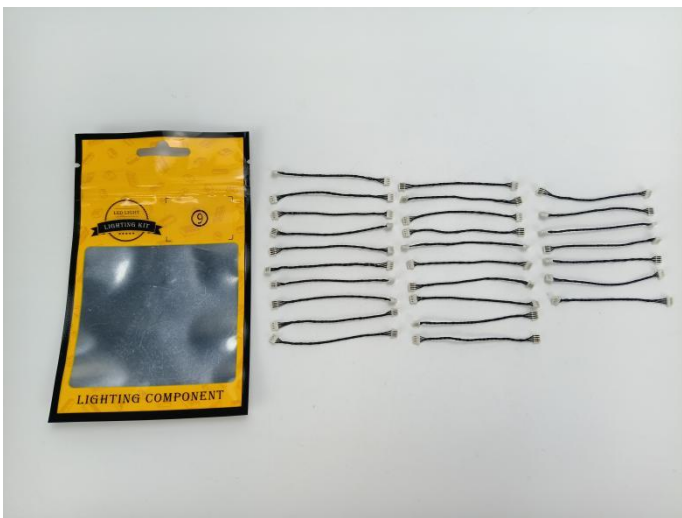
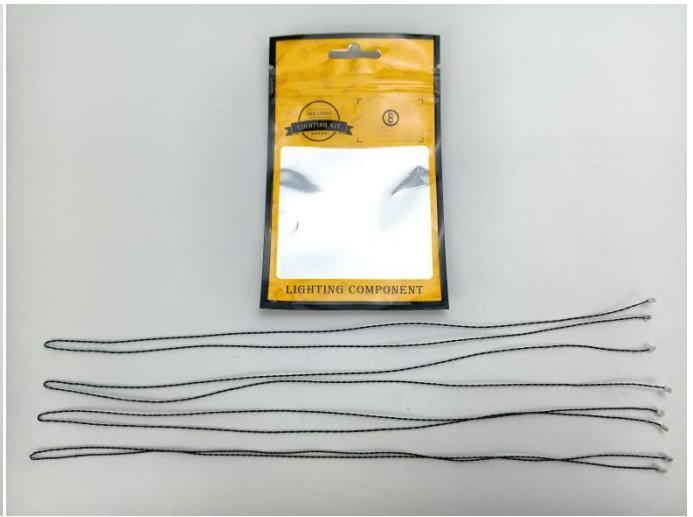
## **Section C:** laying out components following the instruction.

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 fifteen bags labelled "1" "2" "3" "4" "5" "6" "7" "8" "9" "10" "11" "12" "13" "14" "15", please make sure that the components in each bag are the same as shown in the pictures.





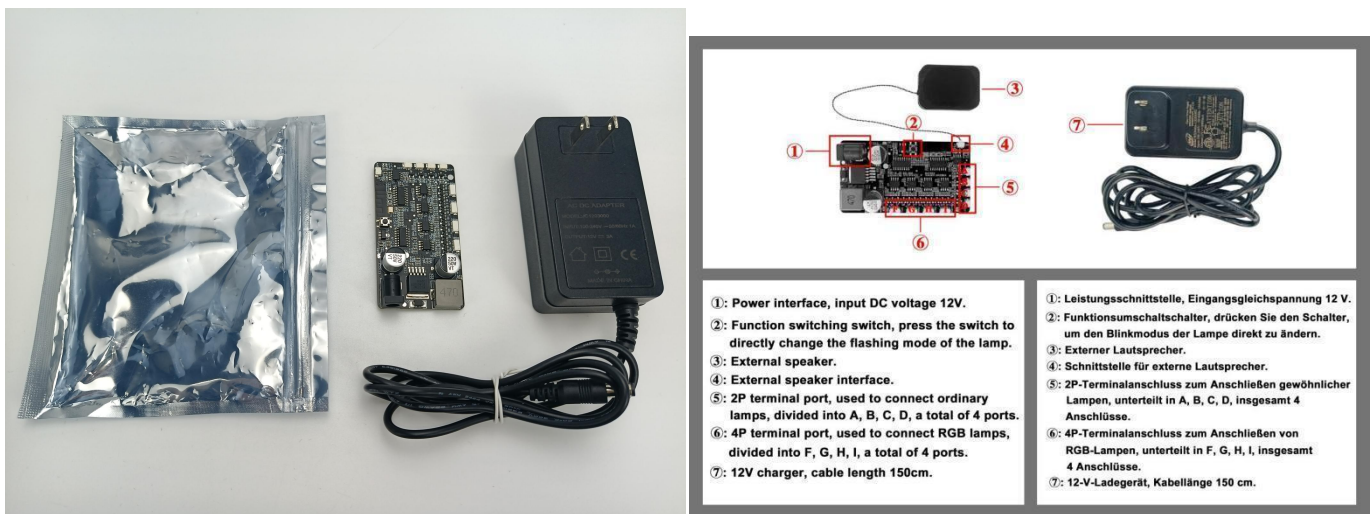




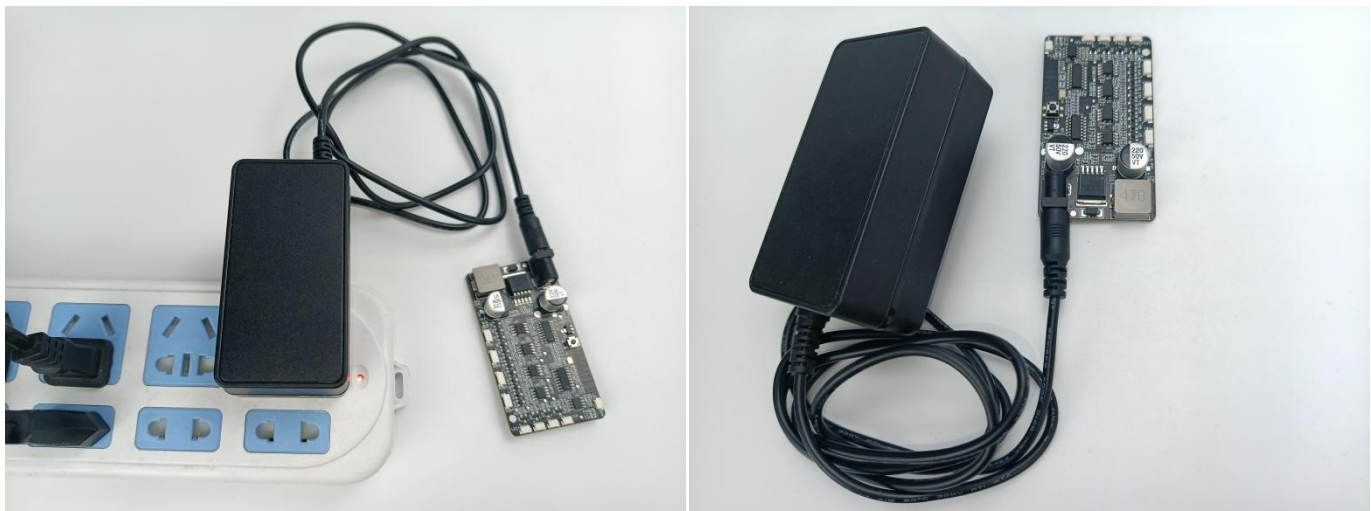
**Please contact us immediately if there have any missing components.**

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

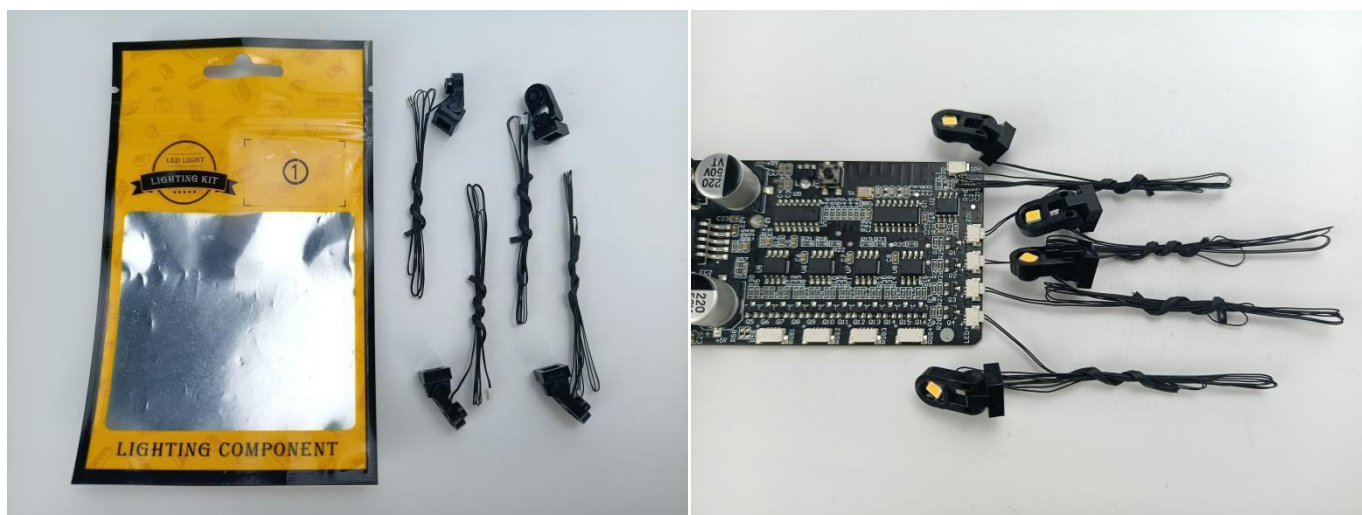
Take out the APP Module and charger from No. 15 bag.



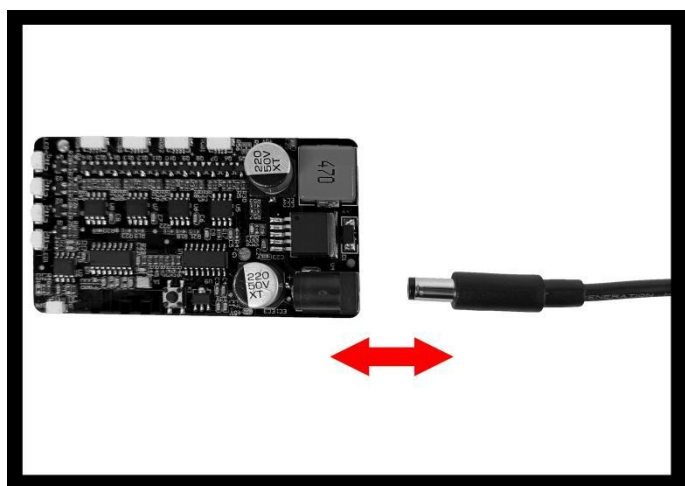
This instruction will use the usb socket as power supply . The test structure is shown as follow. All lamp in this set will be tested by this structure.



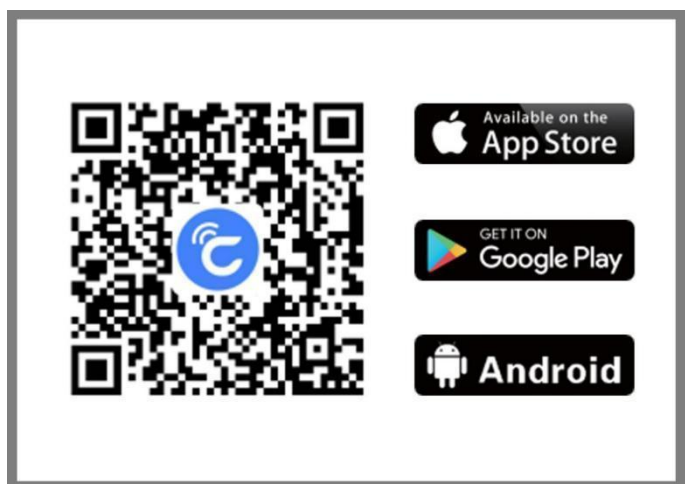
Connect all the components in No.1 bag to the APP module in same way just as shown.



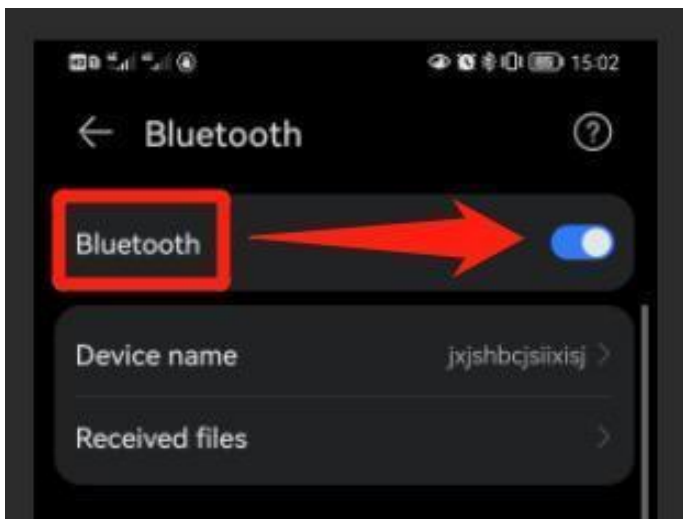
Connect the as shown.(When connecting the APP Module for the first time, it needs to be powered on three times to reset the module (need to disconnect the connection part in the figure), and the module is in matching mode after the lights start to flash.)



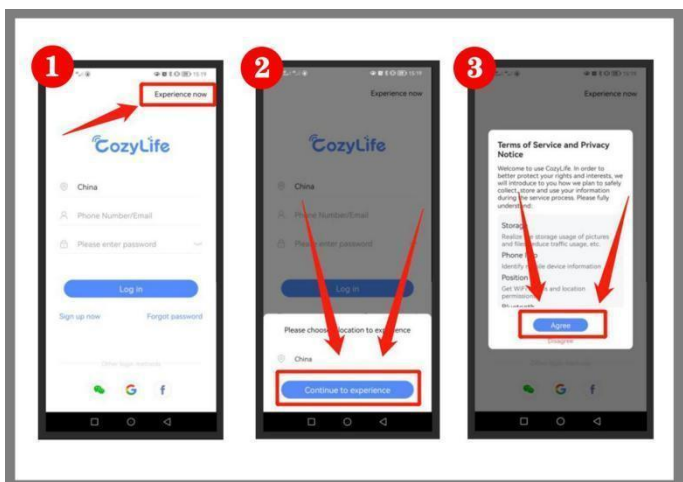
Search CozyLife in the App Store , download and install it and Or scan the QR code below to download and install directly.



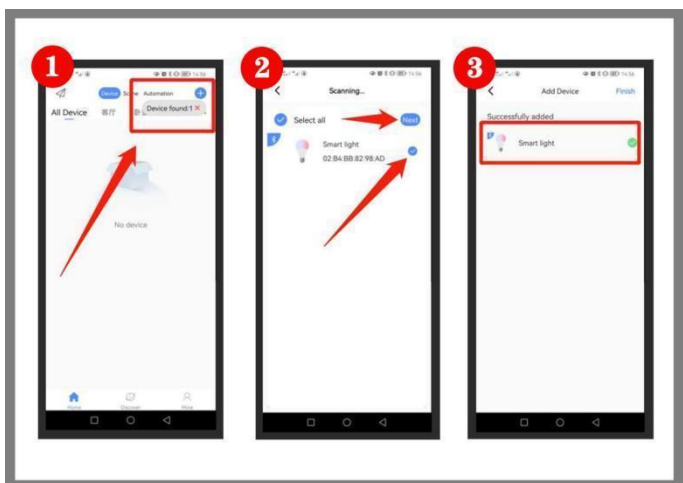
Turn on the Bluetooth of the mobile phone.



Click to enter CozyLife, you can click "Experience Now" to enter the software without logging in.

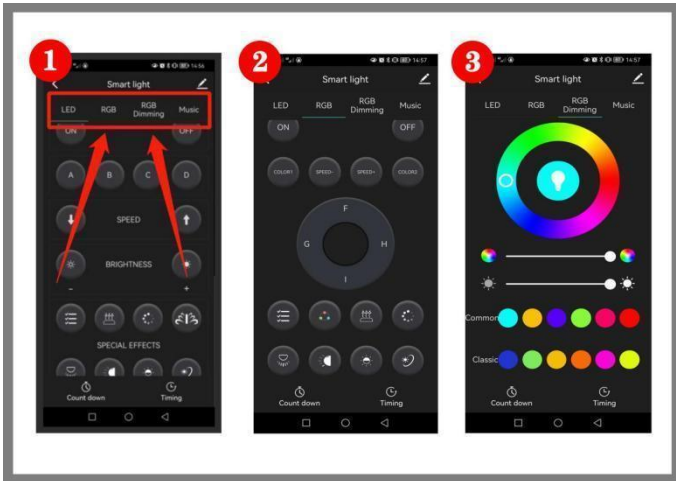


The software will detect the device at this time, select our device and click "Next" to connect.

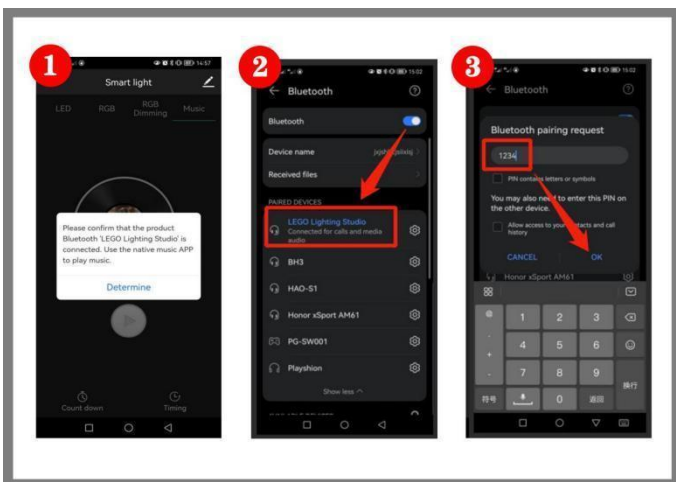




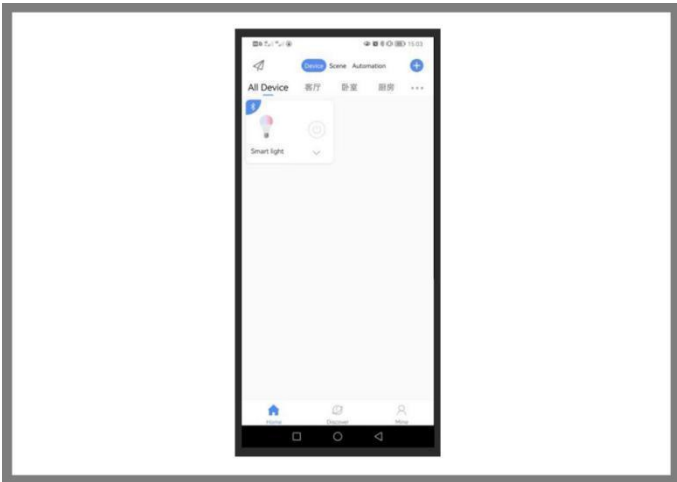
Enter the operation interface of this product, there are 4 interfaces that can be switched. "LED" is the control interface of ordinary lighting; "RGB" is the operation interface of variable color lighting; "RGB Dimming" is used to adjust the color of RGB lighting.



When using the fourth "Music" interface, the mobile phone needs to be connected to the Bluetooth device of the APP module - "LEGO Lighting Studio", and the device password is "1234". After the connection, the APP module can be used as a speaker to play the sound on the mobile phone.

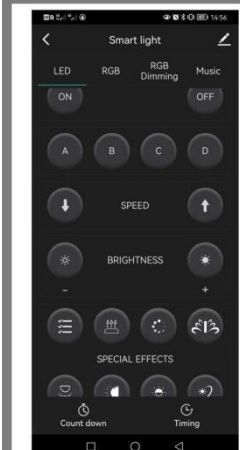


After the connection is successful, the device will automatically connect to your mobile phone when you turn on the device next time, and there is no need to manually connect again.




## Function introduction

### LED:




- ☰ All lights turn on sequentially.
- ☰ All lights are off.
- ☰ Turn A on/off.
- ☰ Turn B on/off.
- ☰ Turn C on/off.
- ☰ Turn D on/off.
- ☰ Decrease frequency.
- ☰ Decreases brightness.
- ☰ Increase frequency.
- ☰ Increases brightness.
- ☰ Continuous selection button: When lit, you can select multiple function buttons below at the same time, and play the light functions in order of selection. A, B, C, D are turned on slowly in sequence.
- ☰ A, B, C, D flow light effect.
- ☰ A and D the light is on and C and B flash alternately.
- ☰ A, D, C, B sea wave light effect.
- ☰ Quickly open from A to D in turn.
- ☰ Breathing light mode.
- ☰ A, C and B, D flashing alternately.

### RGB:



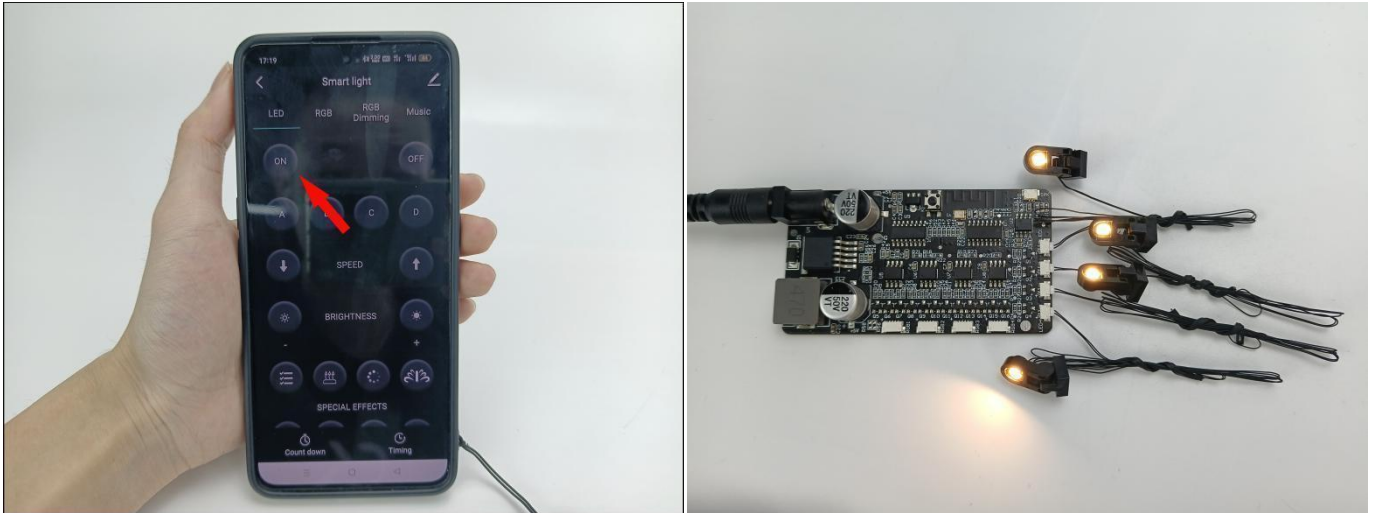
- ☰ All lights turn on sequentially.
- ☰ All lights are off.
- ☰ F: Turn F on/off.
- ☰ G: Turn G on/off.
- ☰ H: Turn H on/off.
- ☰ I: Turn I on/off.
- ☰ Seven-color fast flash.
- ☰ Seven-color slow flash.
- ☰ Decrease frequency.
- ☰ Increase frequency.
- ☰ Continuous selection button: When lit, you can select multiple function buttons below at the same time, and play the light functions in order of selection. Cyclic color change function: can be used together with other functions below.
- ☰ F, G, H, I are turned on slowly in sequence.
- ☰ F, G, H, I flow light effect.
- ☰ F, G, H, I sea wave light effect.
- ☰ Quickly open from F to I in turn.
- ☰ Breathing light mode.
- ☰ F and I the light is on and G and H flash alternately.

### RGB Dimming:



- ☰ Palettes
- ☰ Color mixing bar
- ☰ RGB light brightness adjustment
- ☰ Common color block
- ☰ Classic color block

**Click "ON" to turn on all lights, all the lights are on as shown.**



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

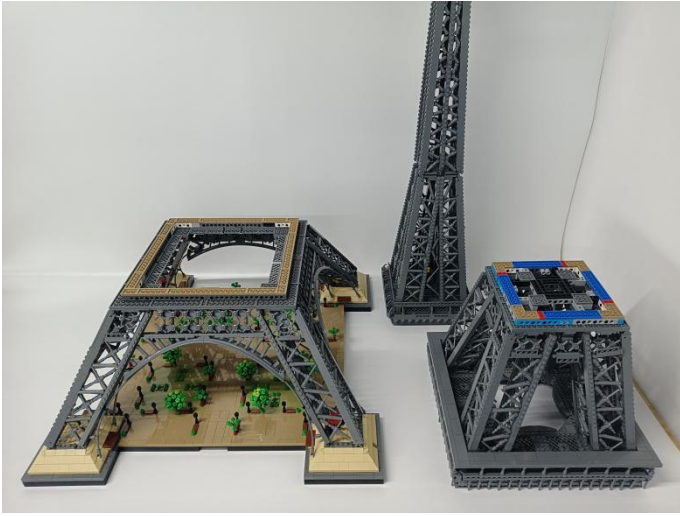
**Attention that after the test is completed, each components should put back in the corresponding bag including the app module and the charger.**

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

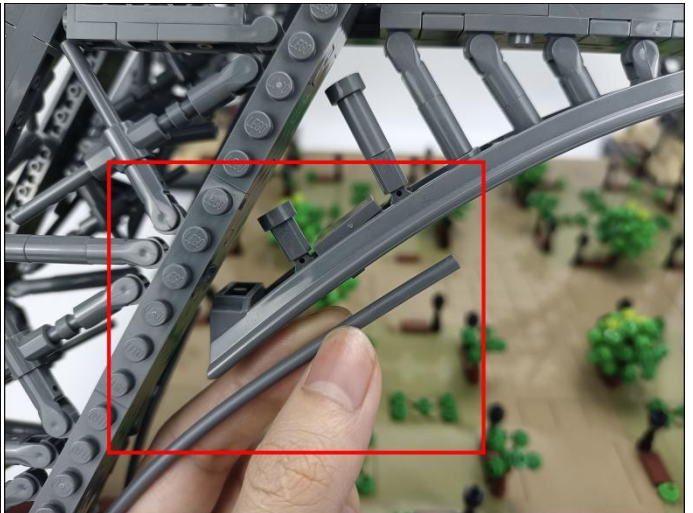
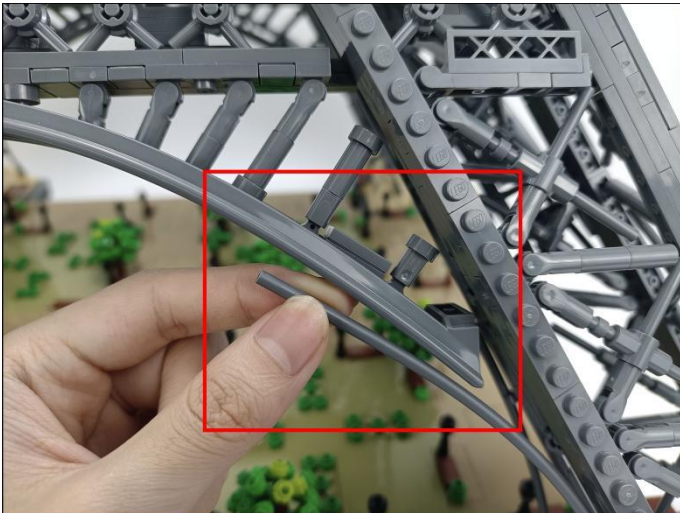


**Section C:** laying out components following the instruction.

1



2

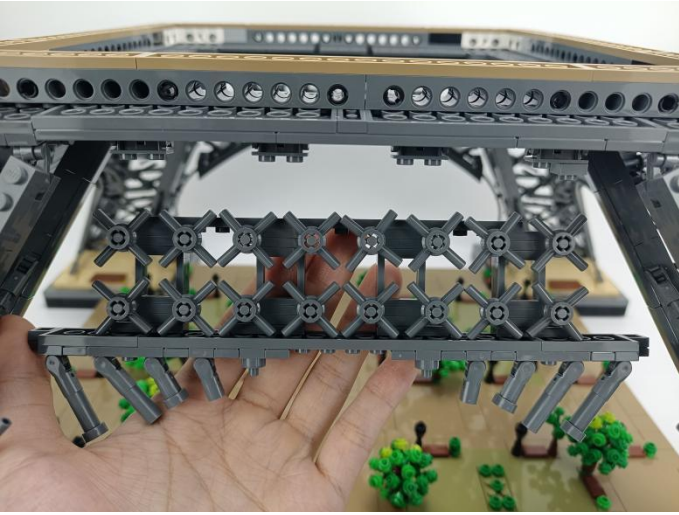


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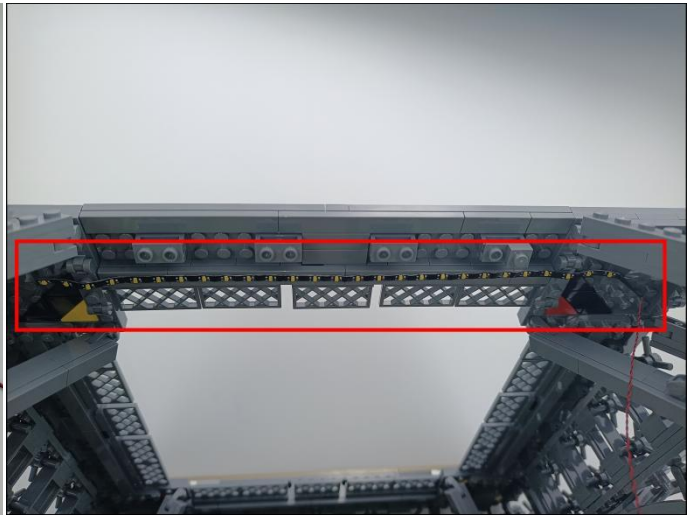
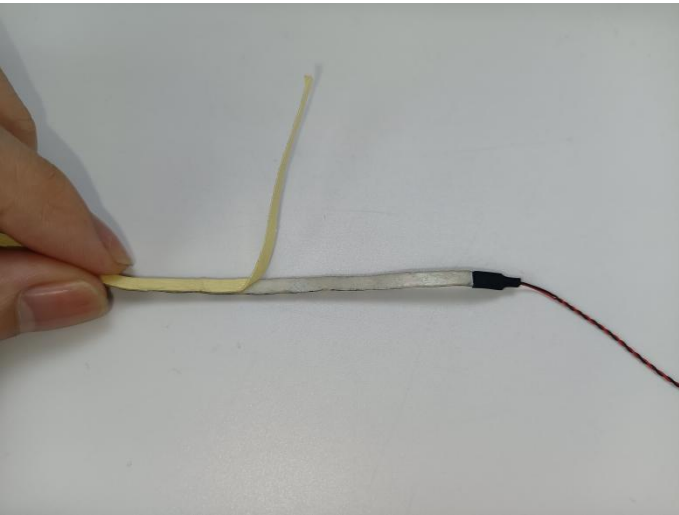




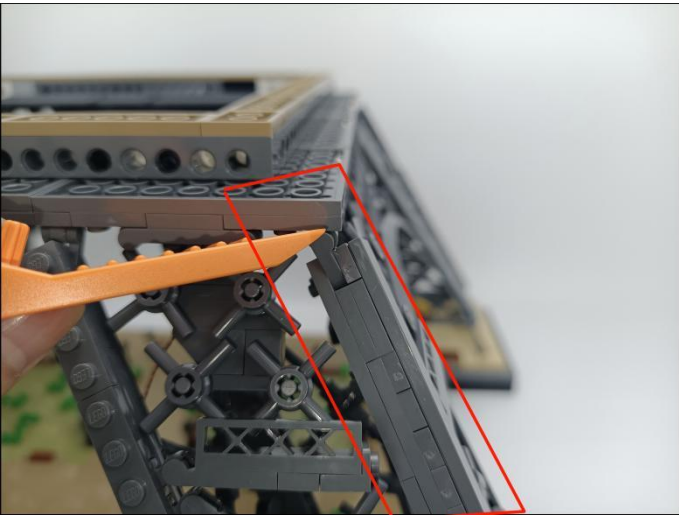
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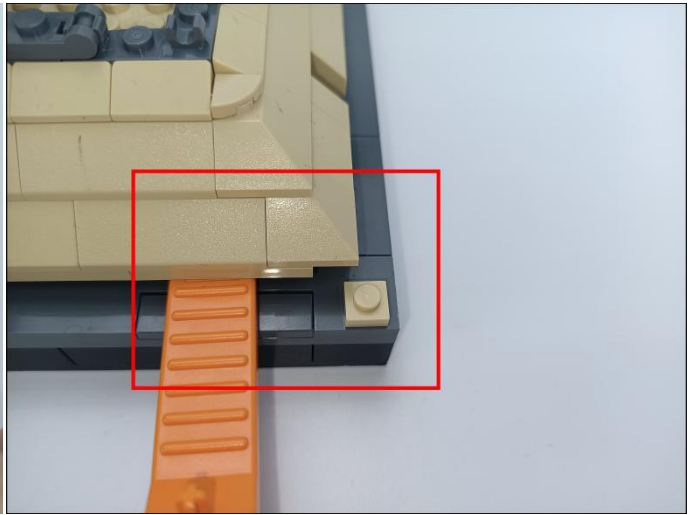
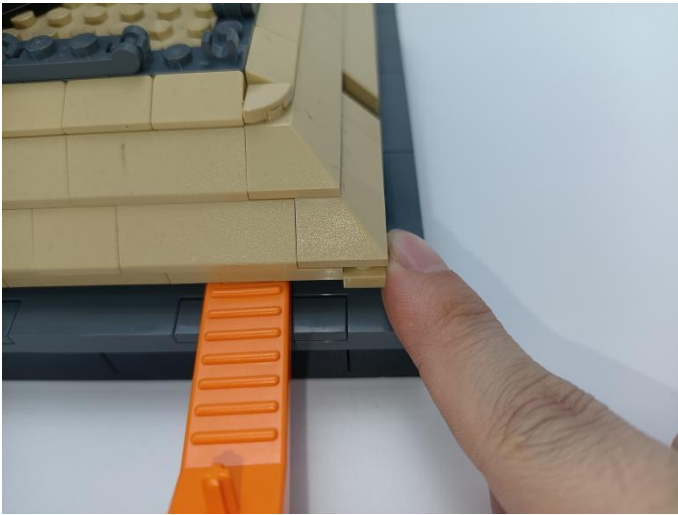
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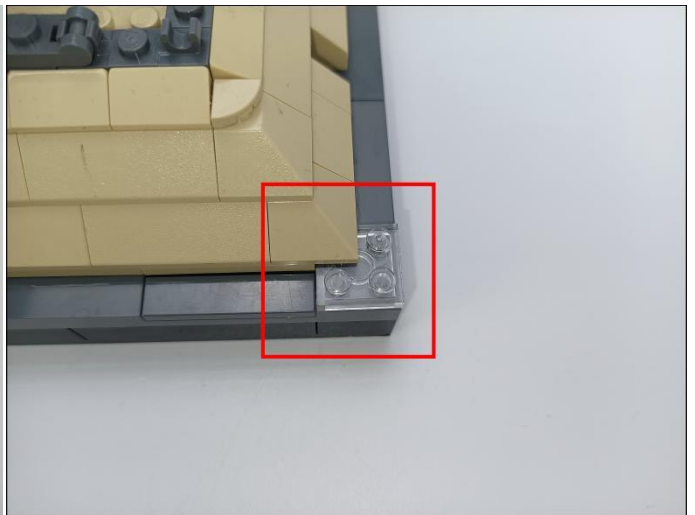
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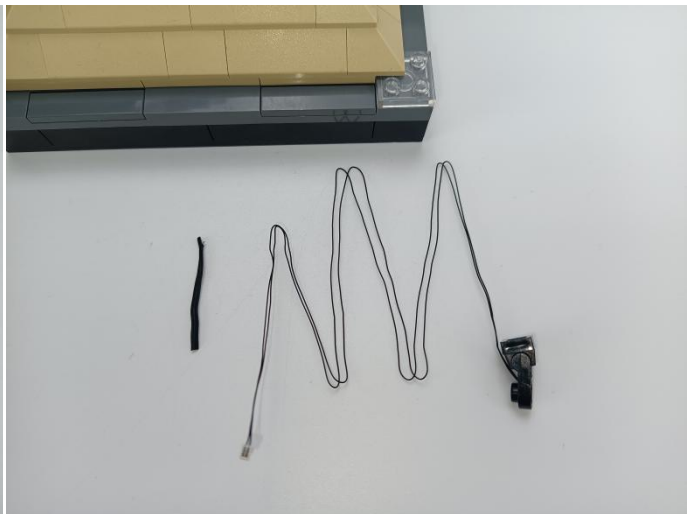
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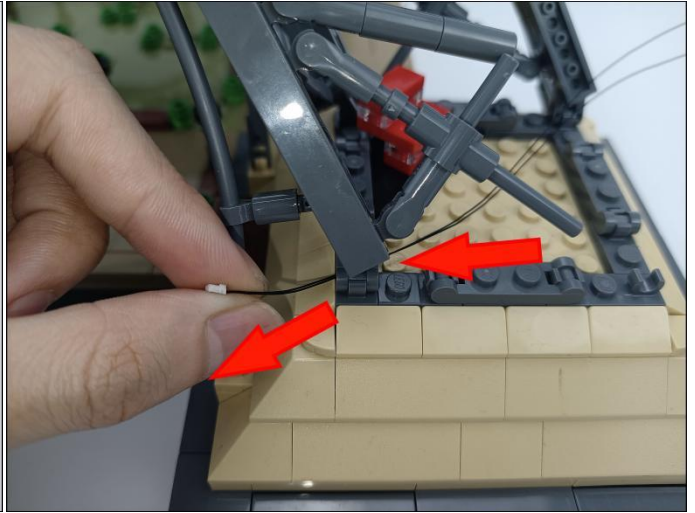
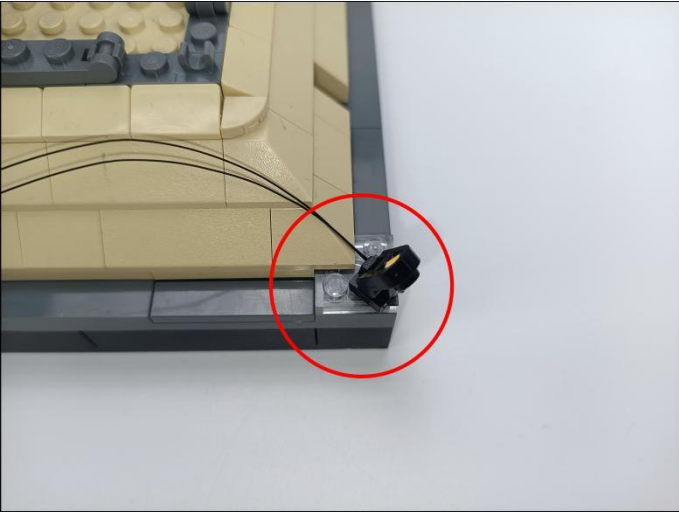


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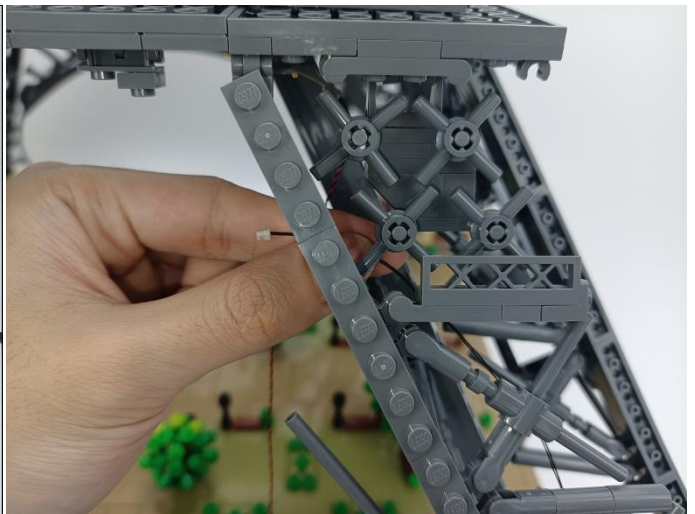
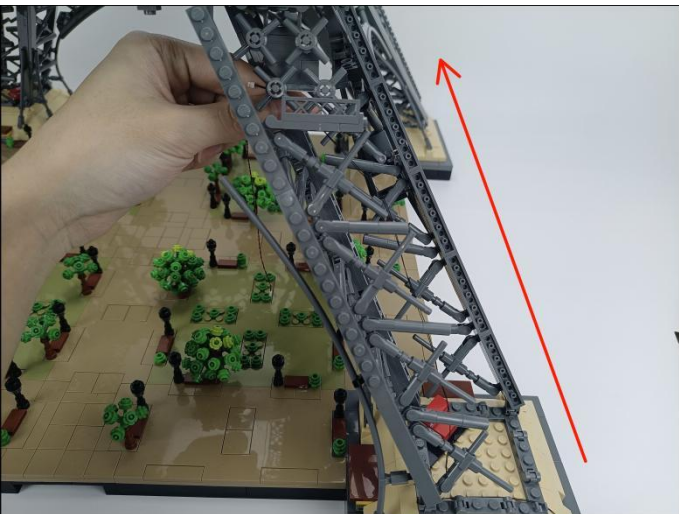
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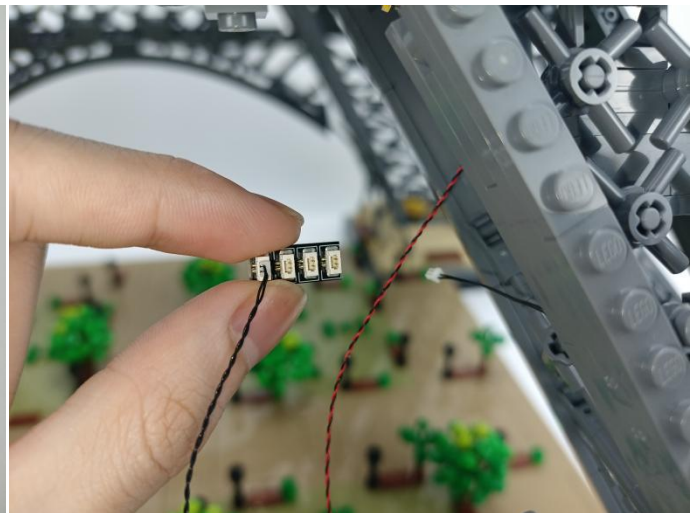
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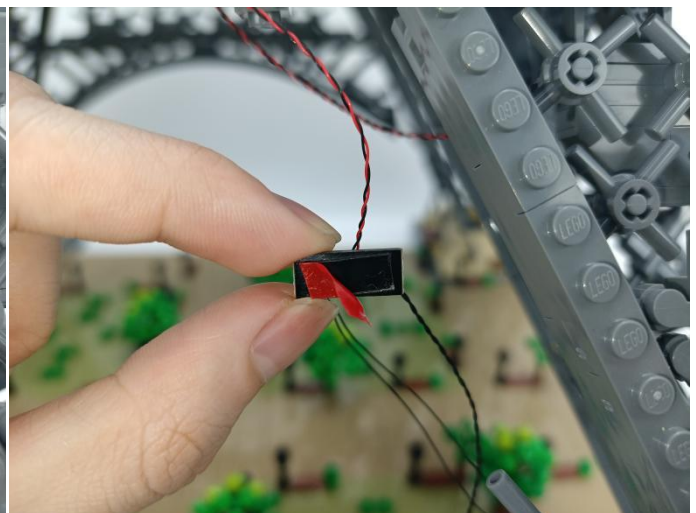
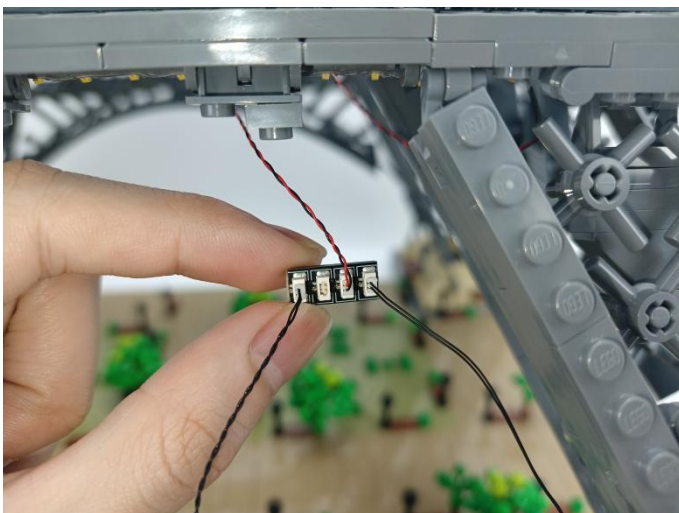
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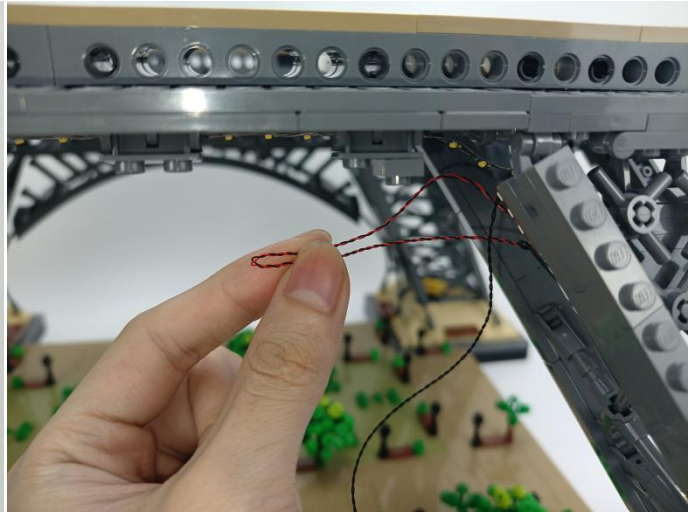
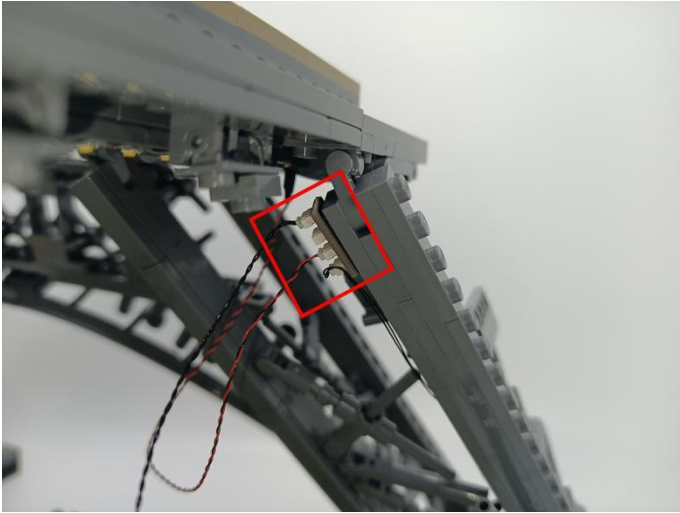


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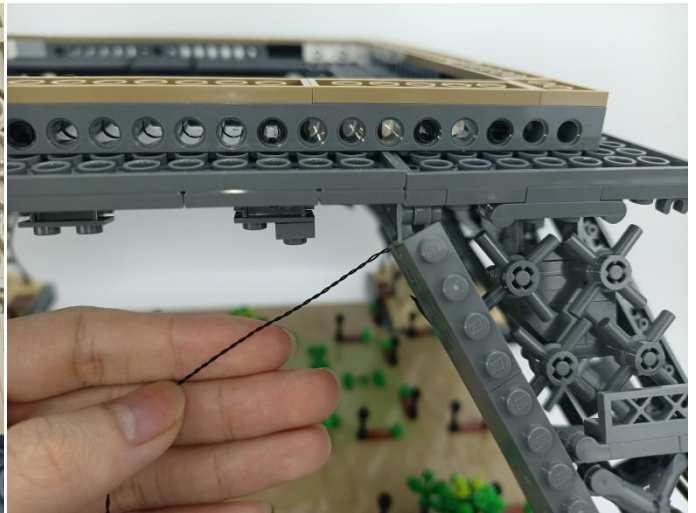
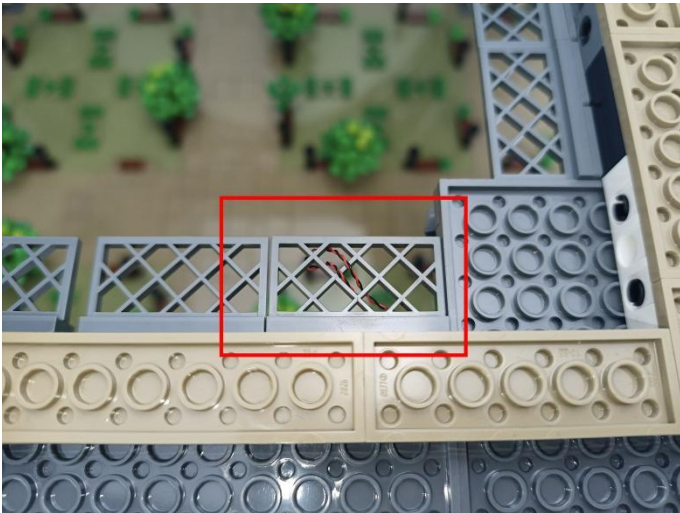




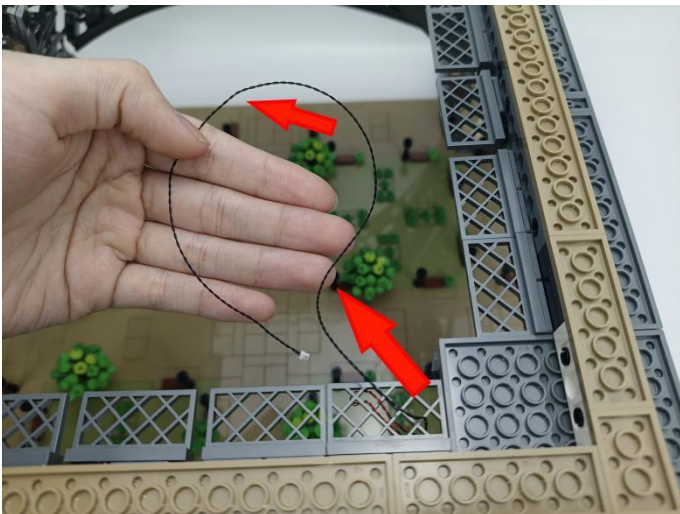
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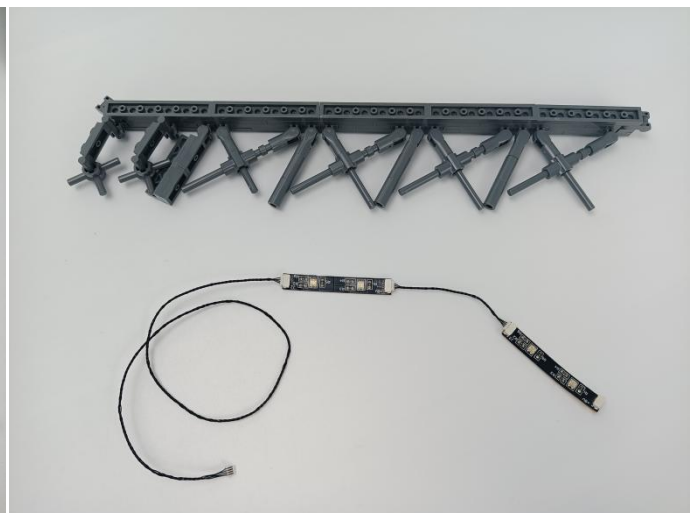
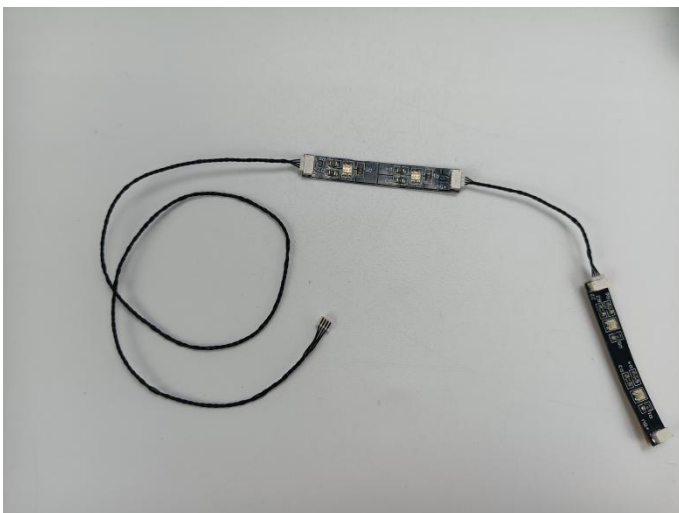
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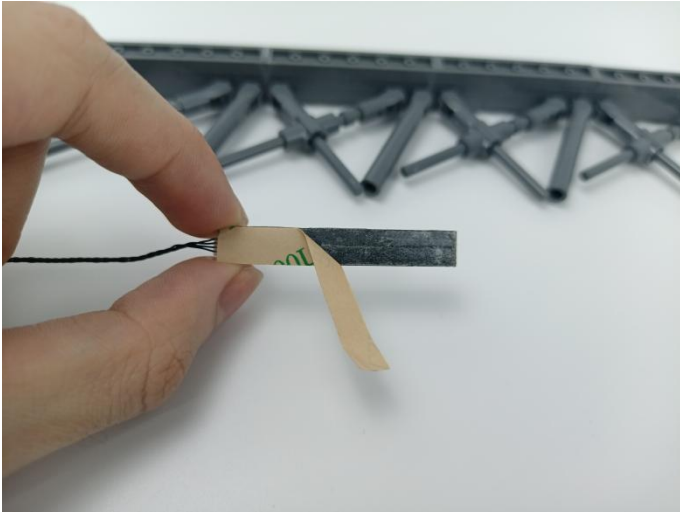


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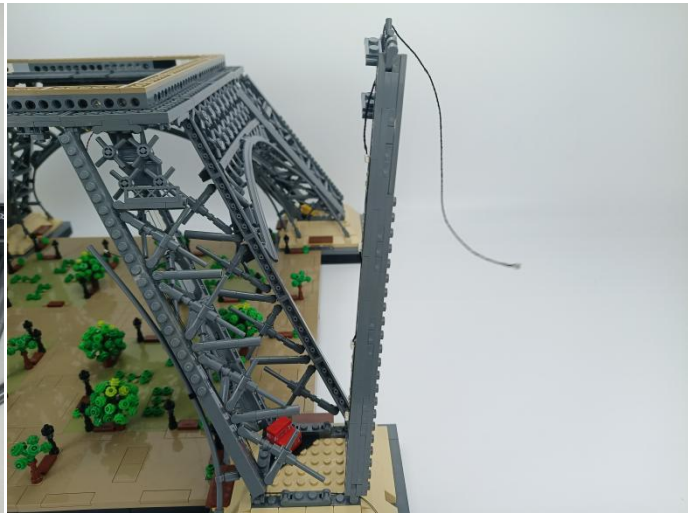




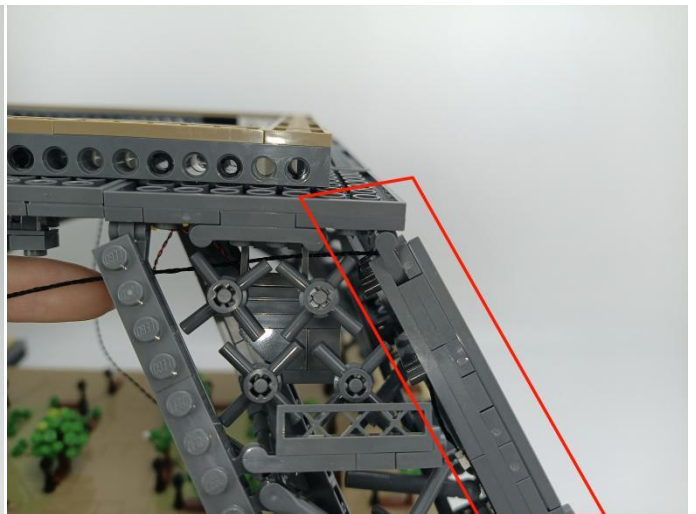
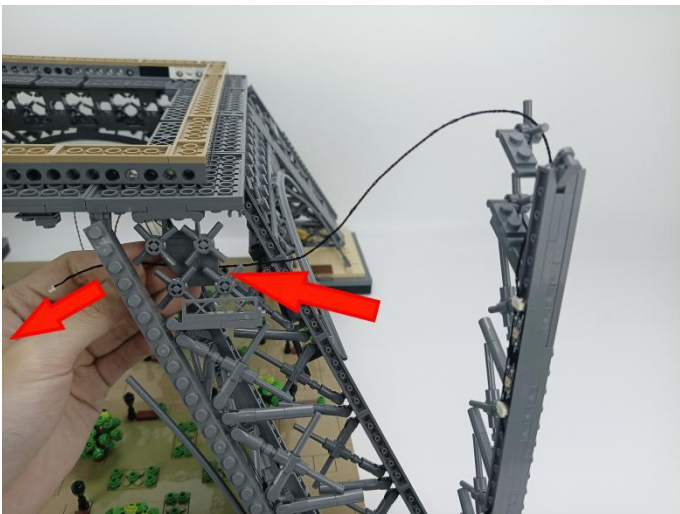
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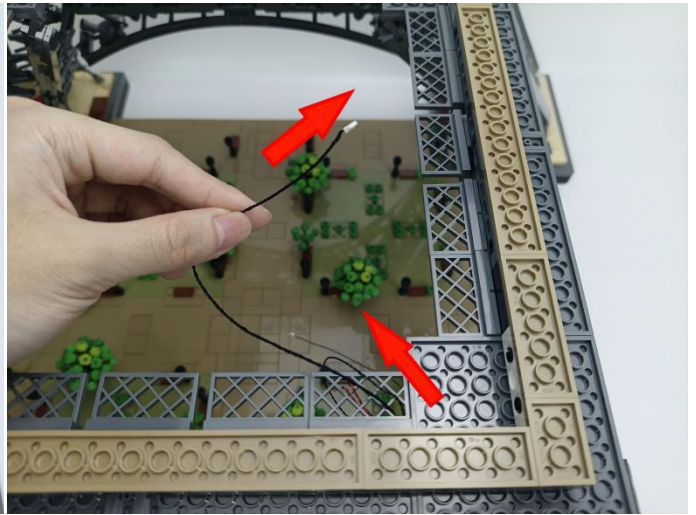
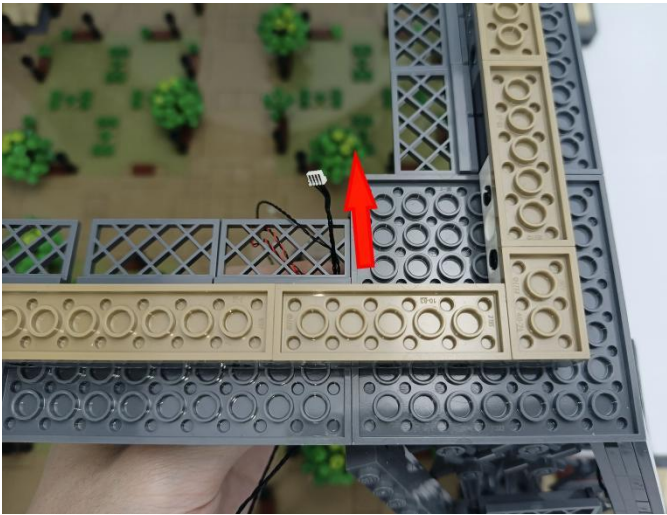
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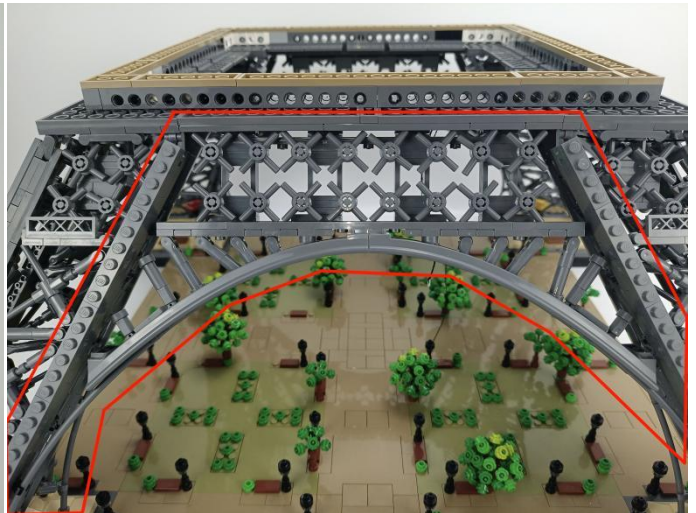
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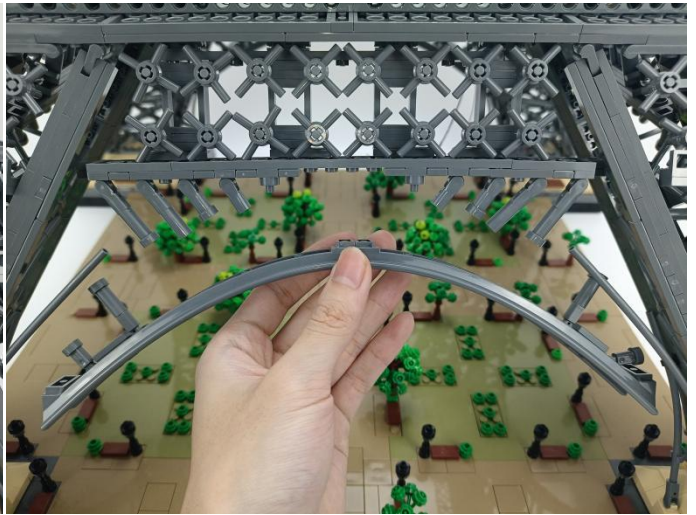
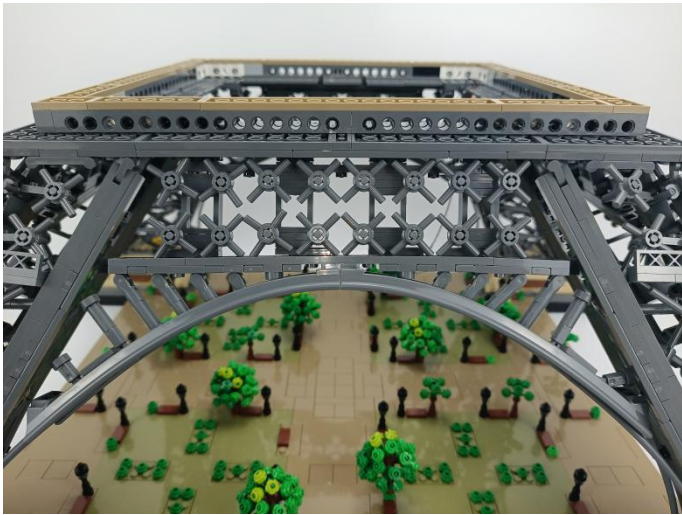


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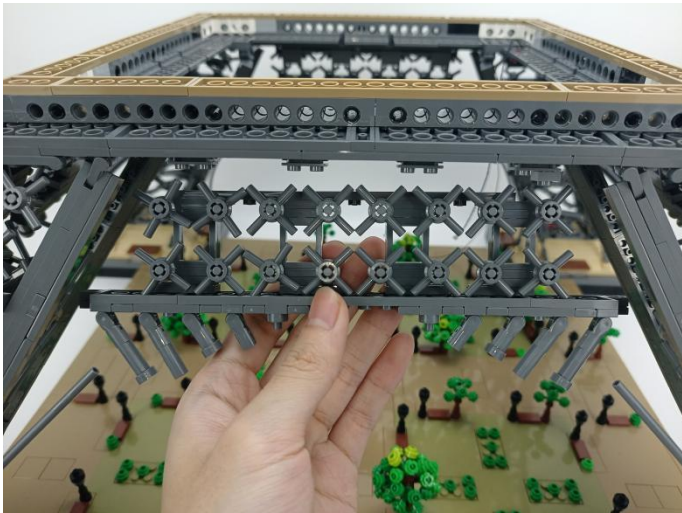




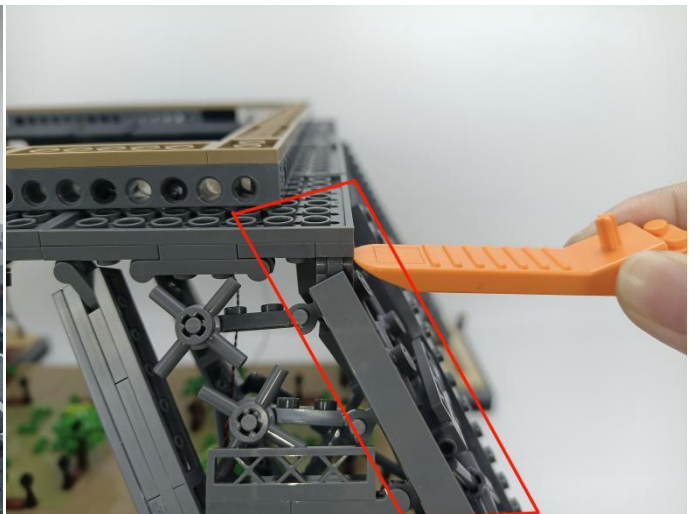
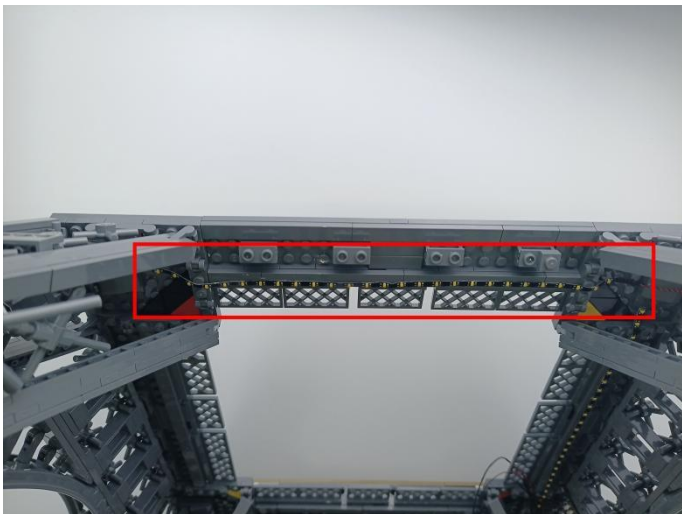
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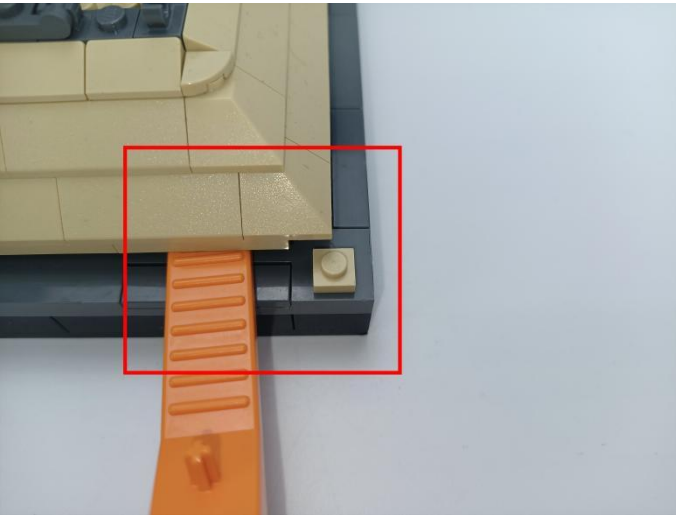
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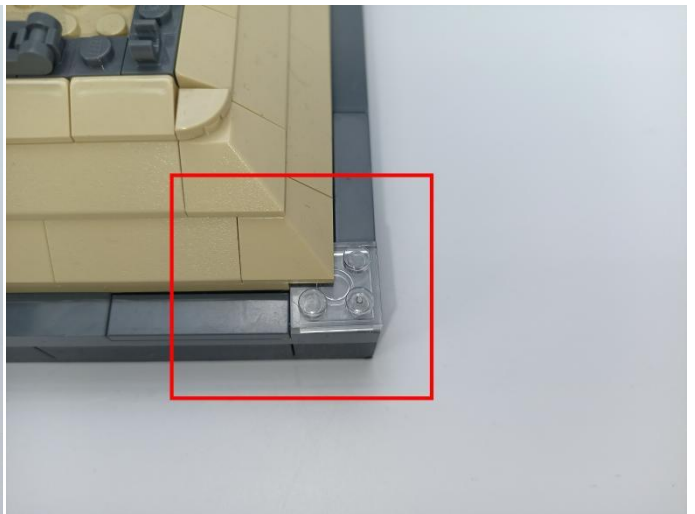
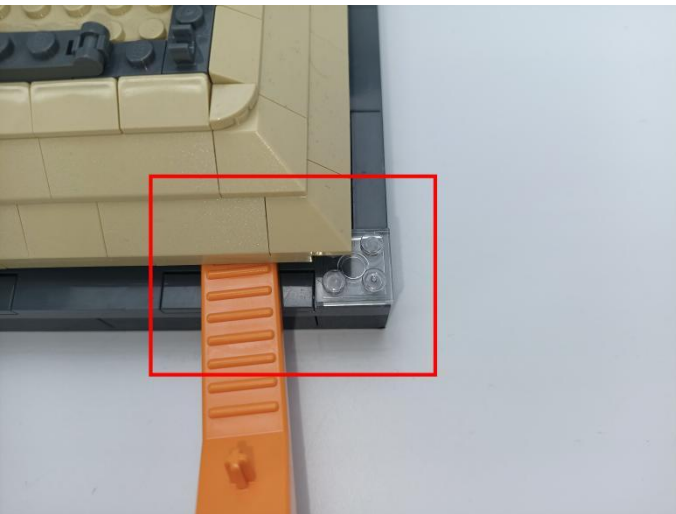
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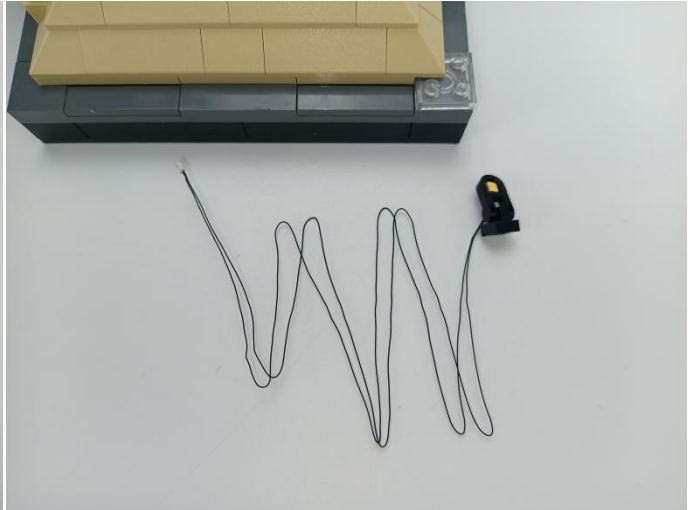


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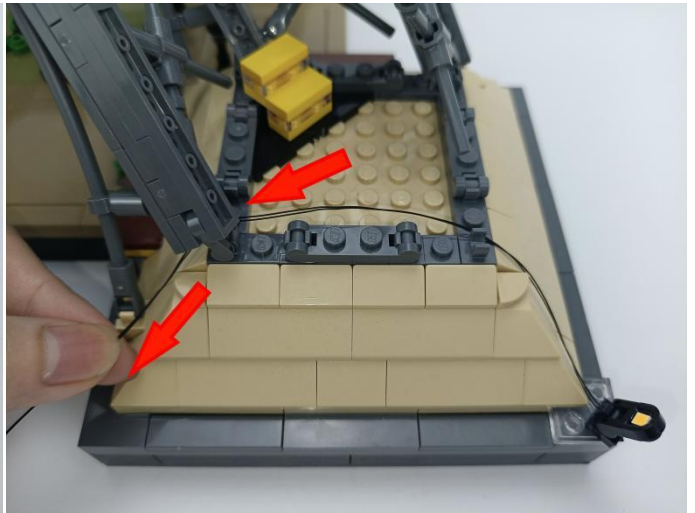
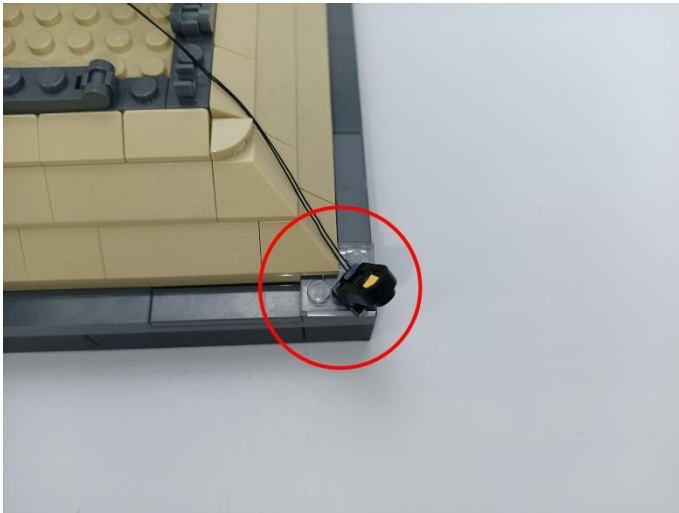




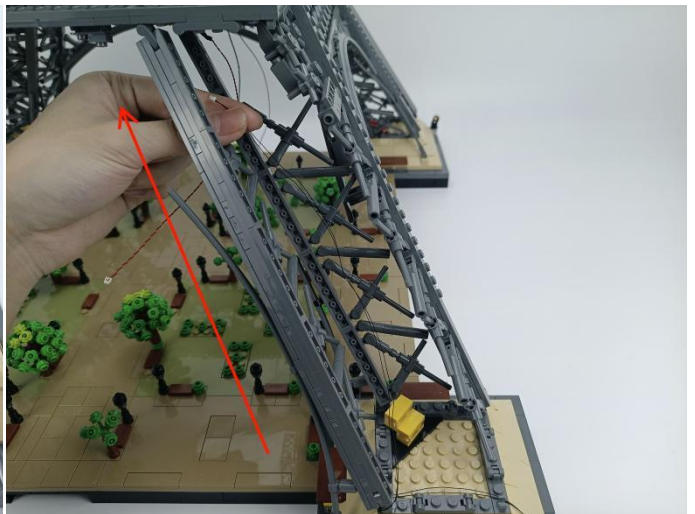
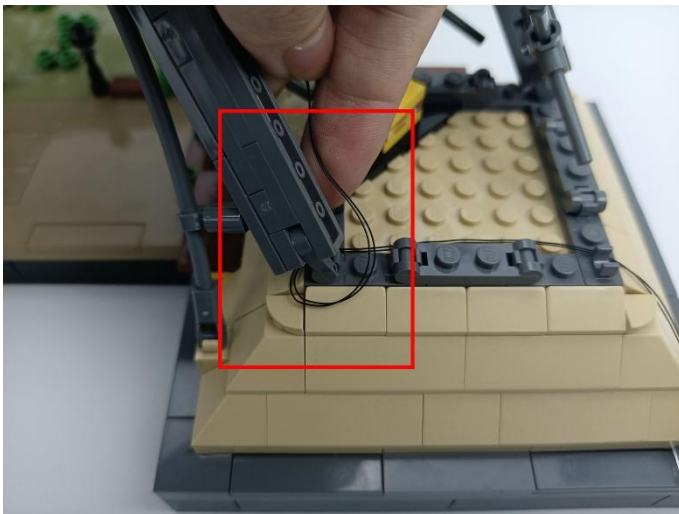
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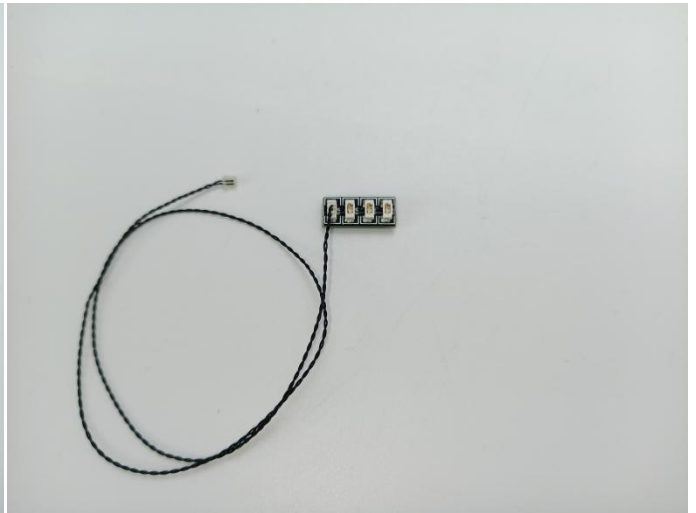
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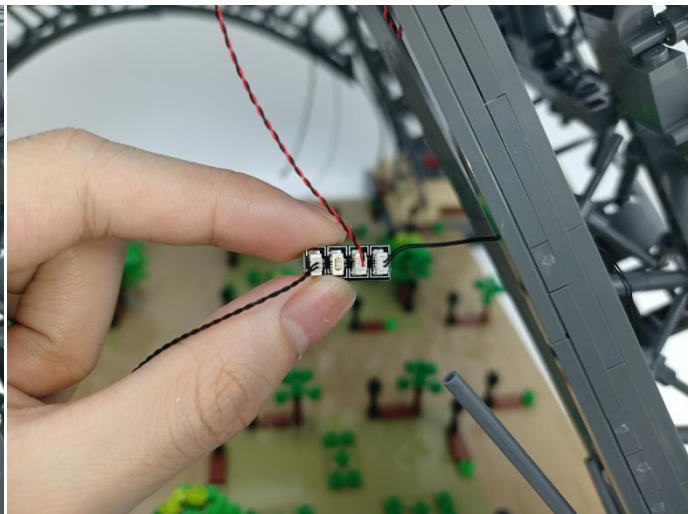
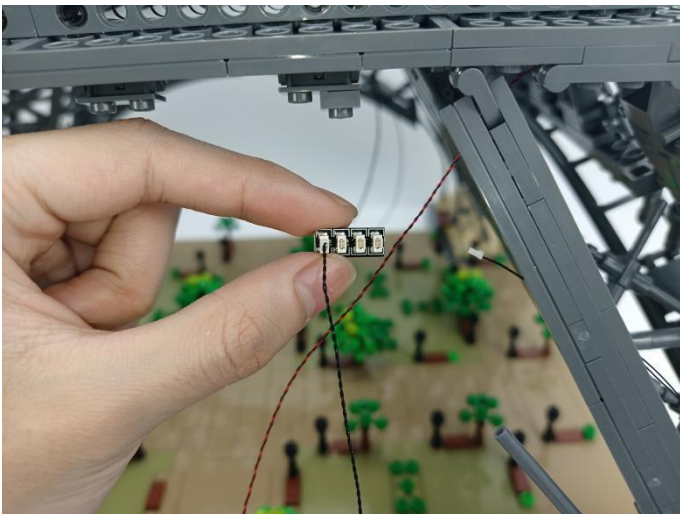
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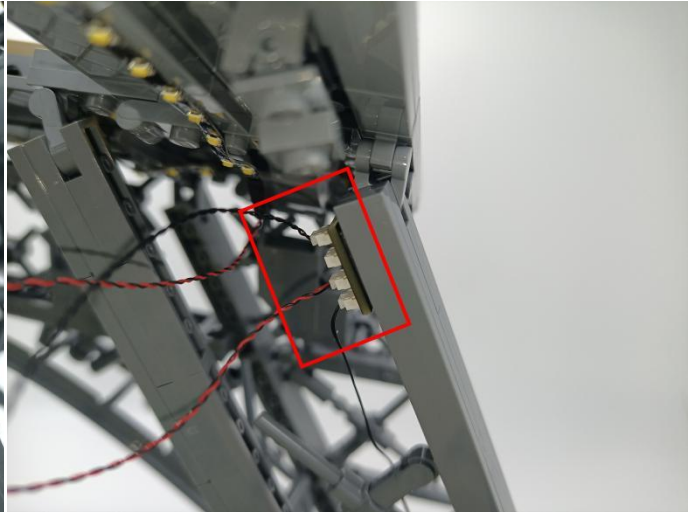
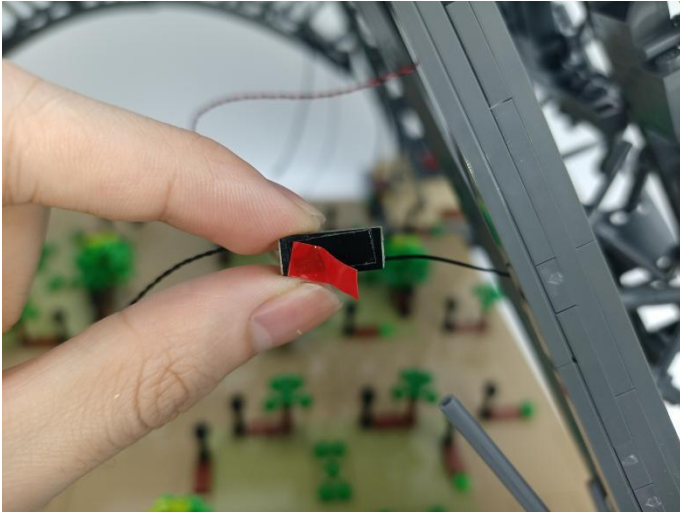


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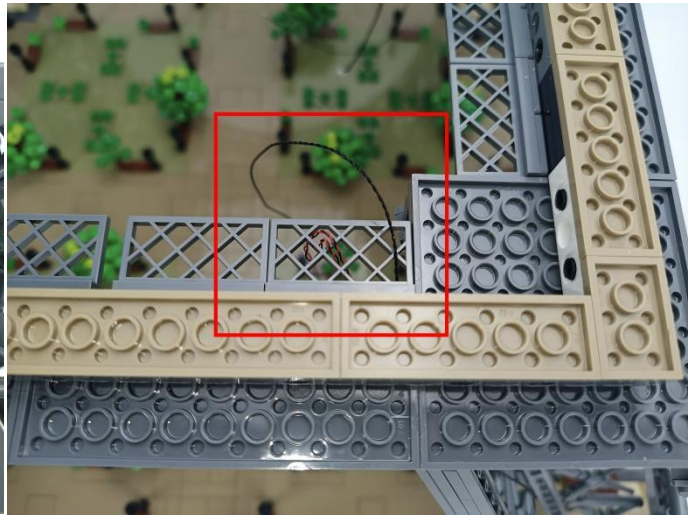
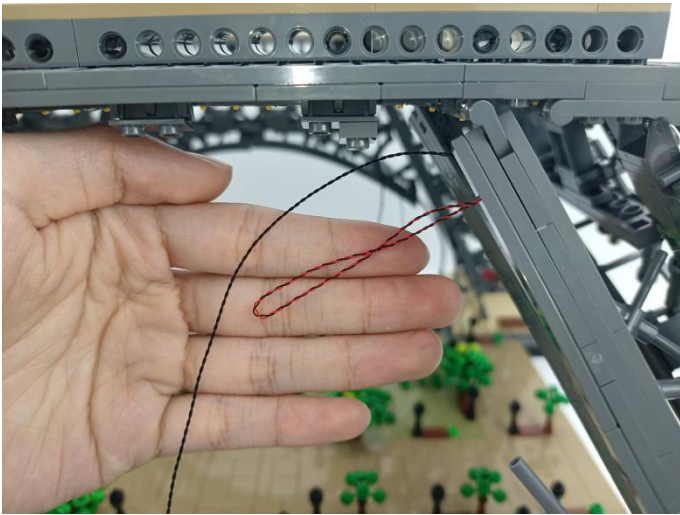




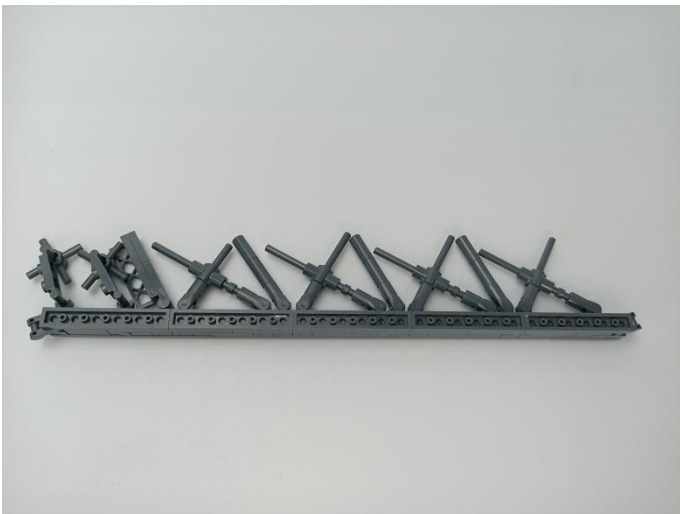
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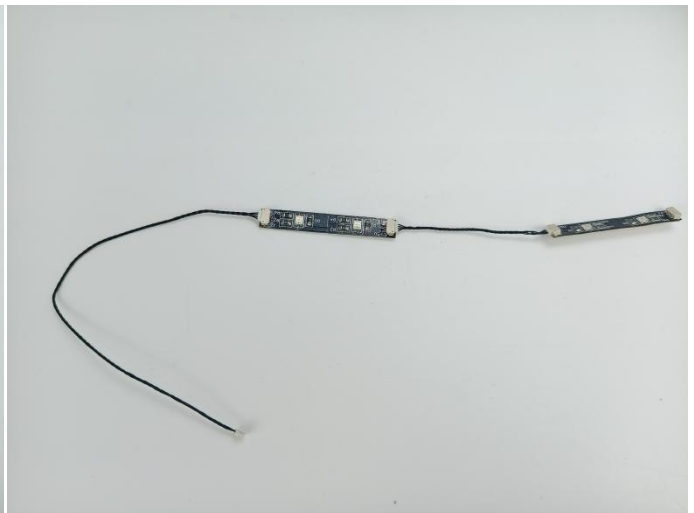
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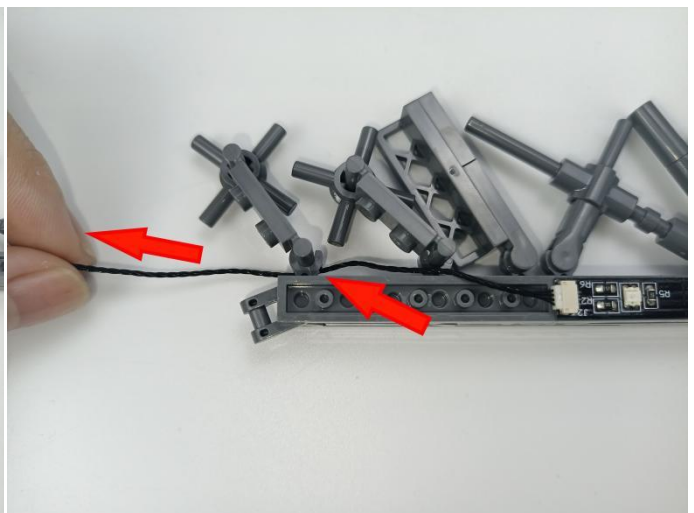
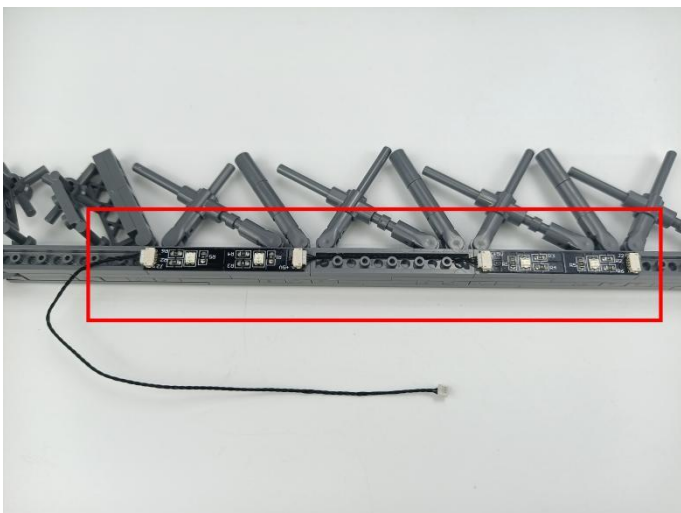
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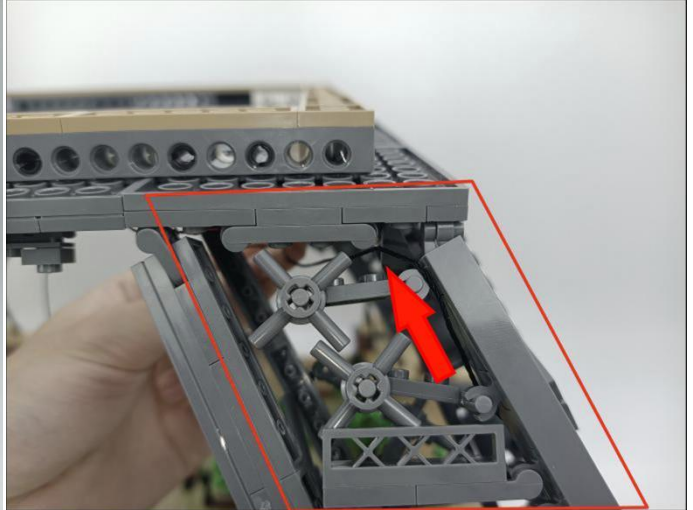


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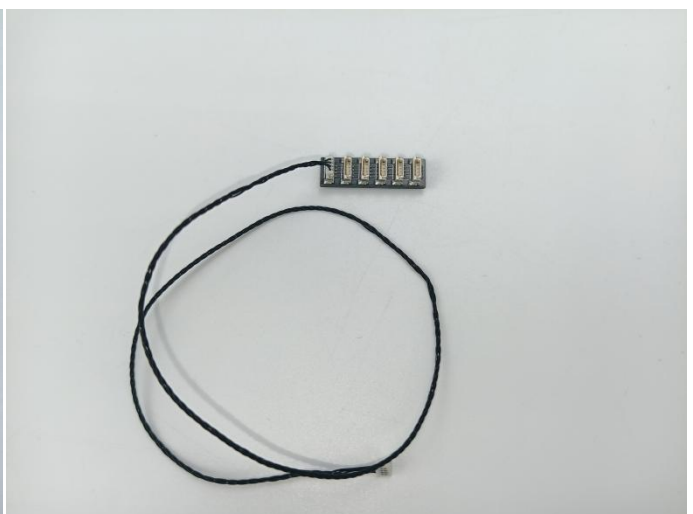
**46.** Restore the building block parts, and then pass the connecting wire through the gap of the building block parts.



**47**

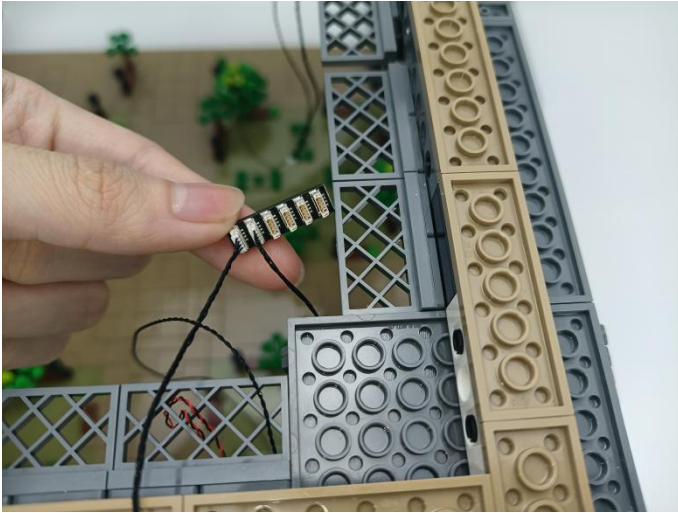


**48**

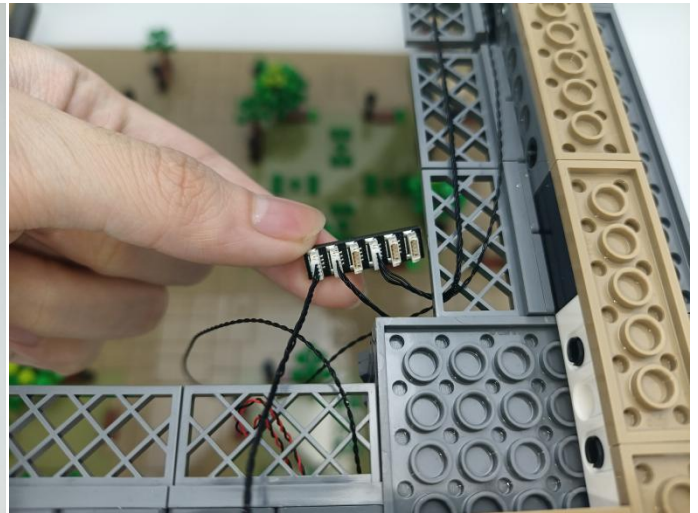
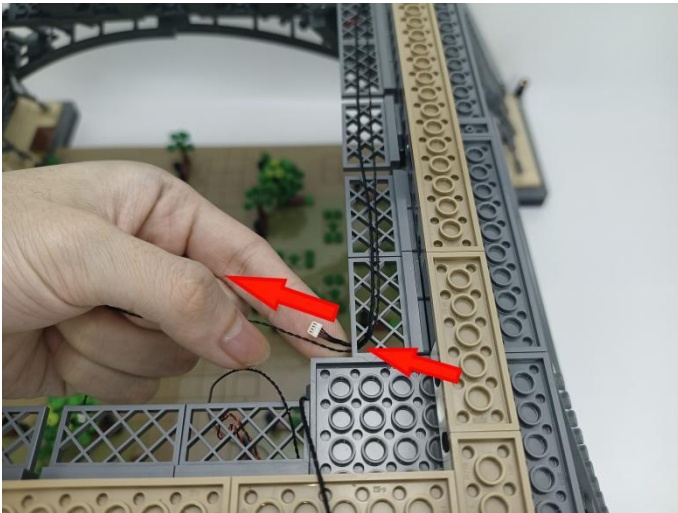




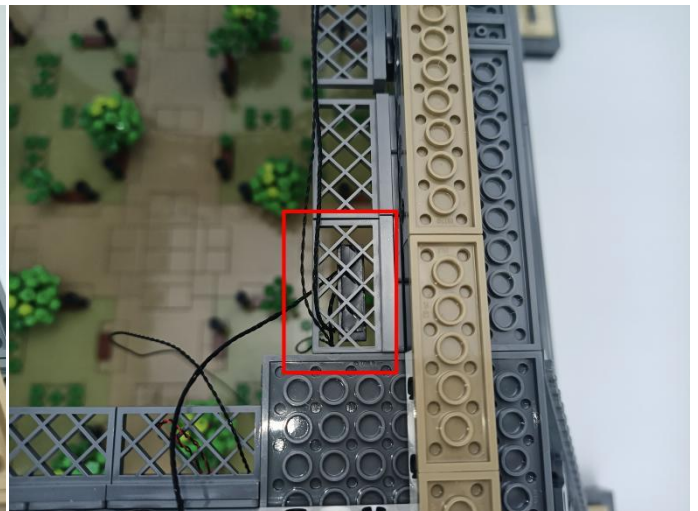
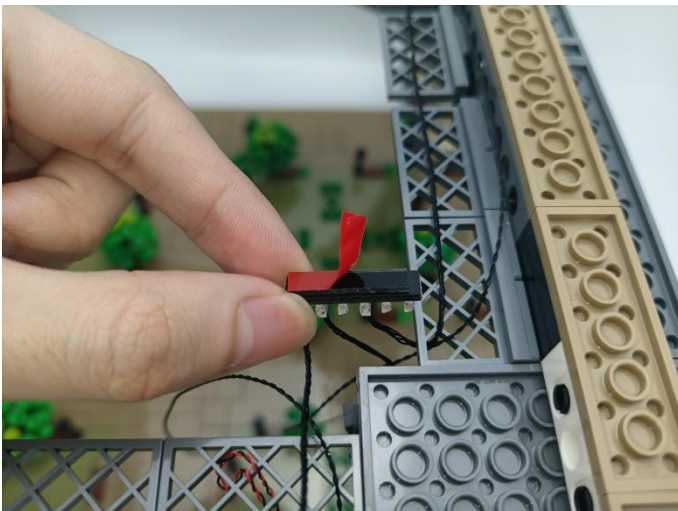
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50

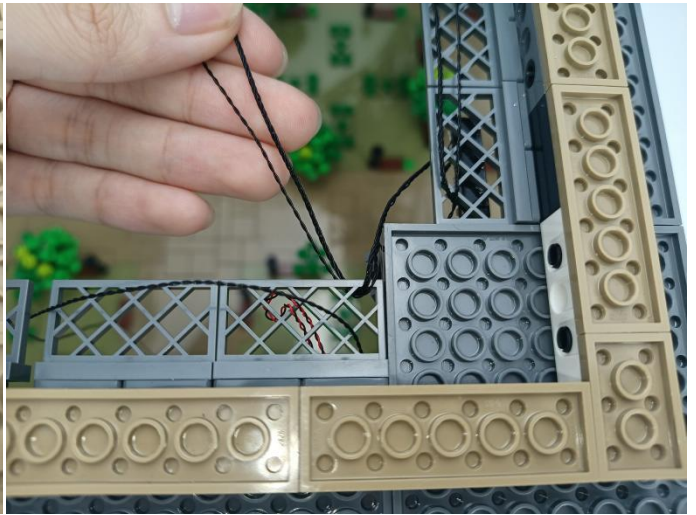
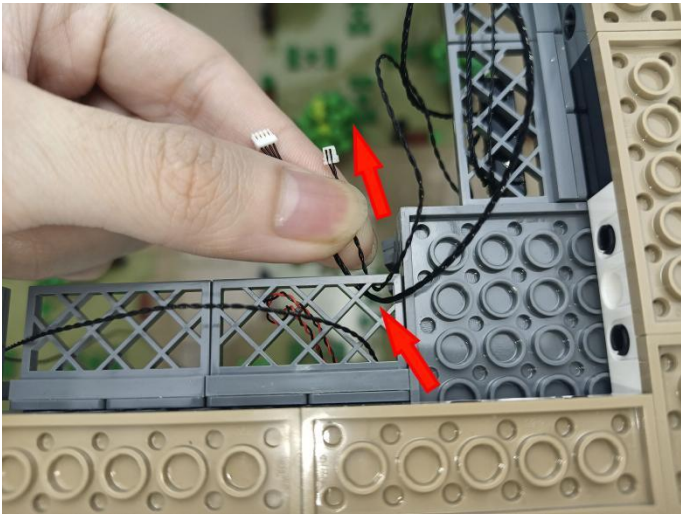


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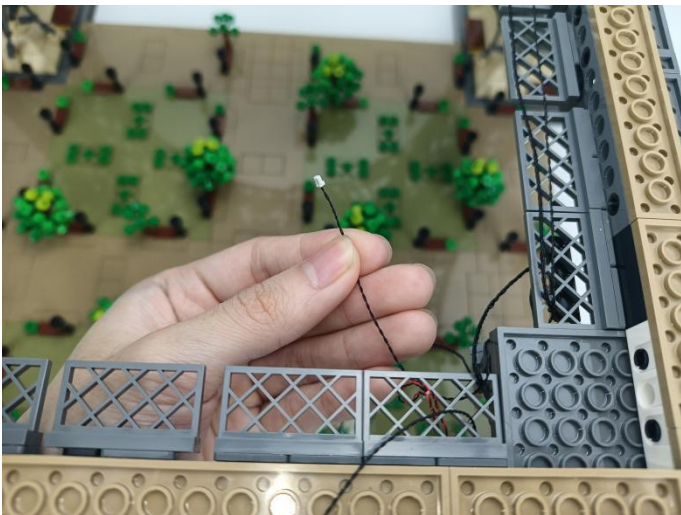




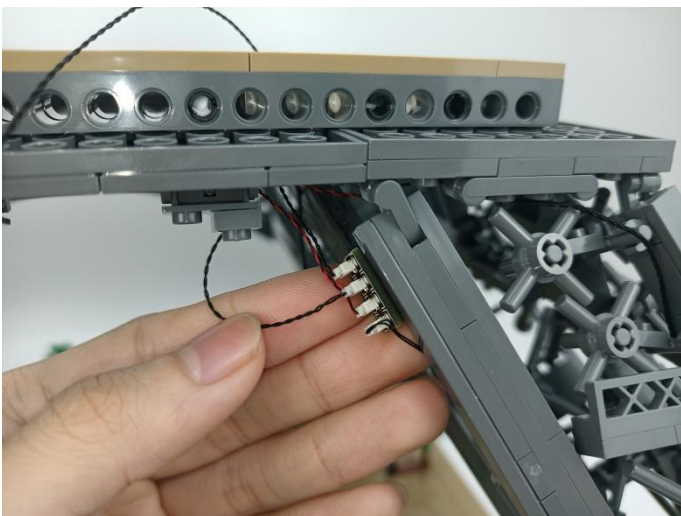
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53



54

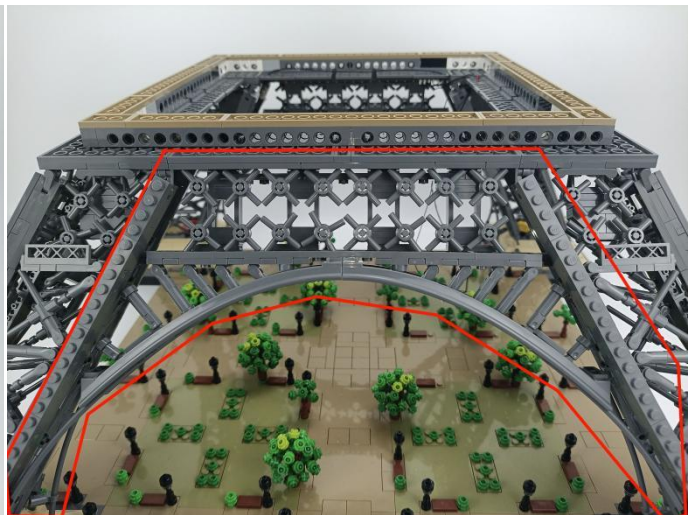




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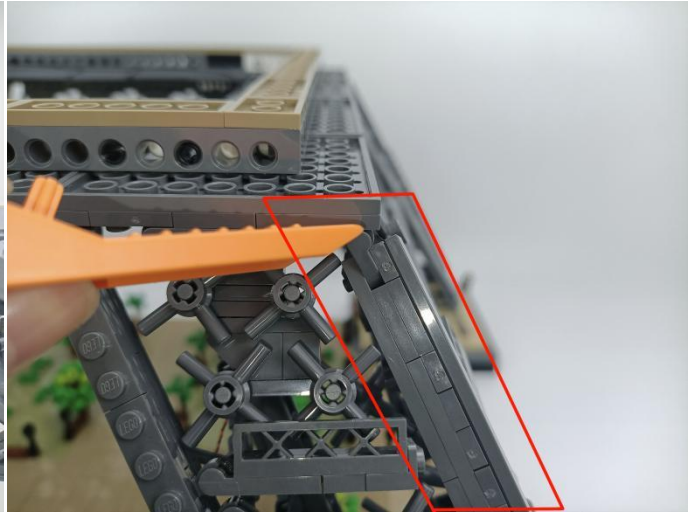
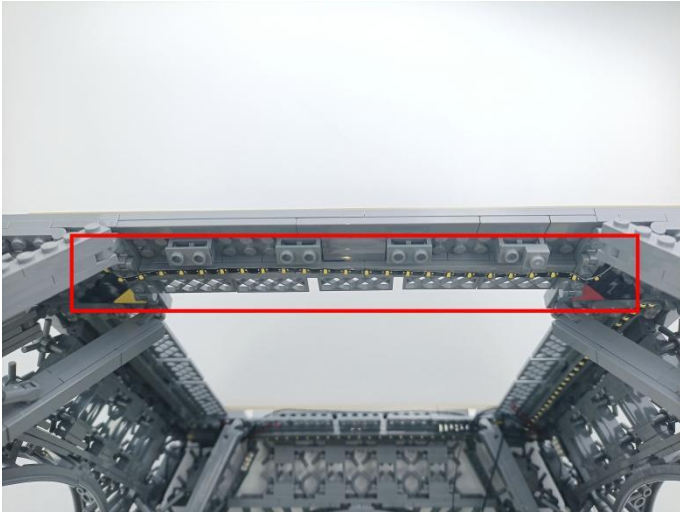


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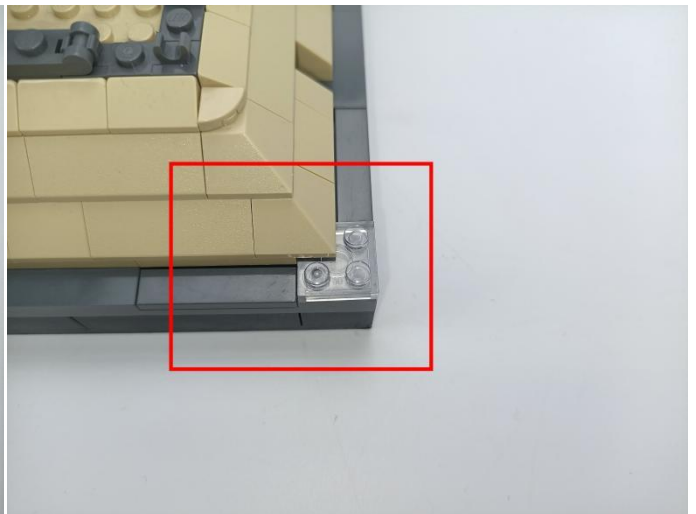
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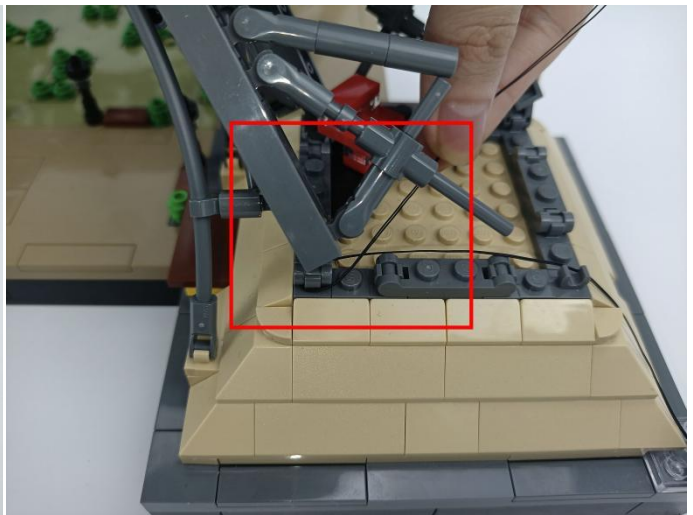
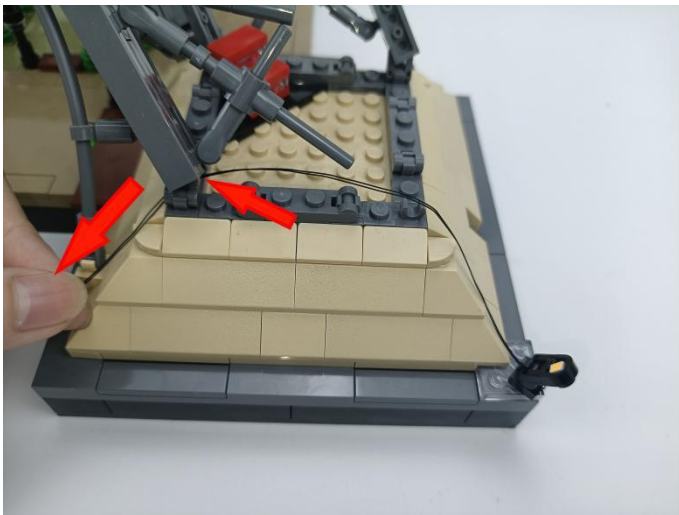
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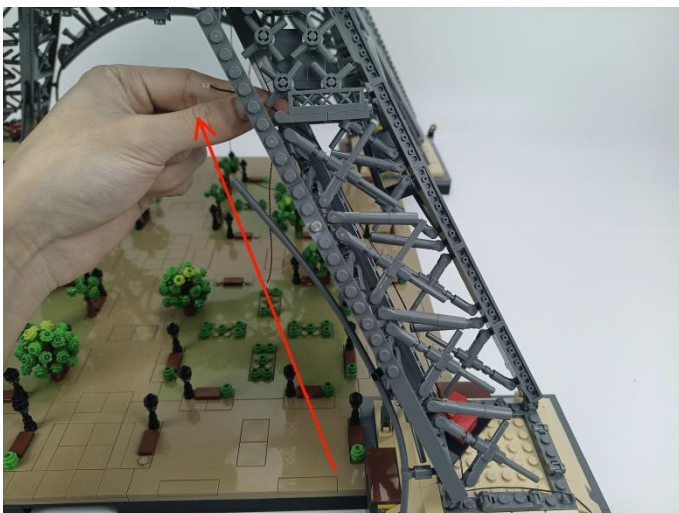
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62

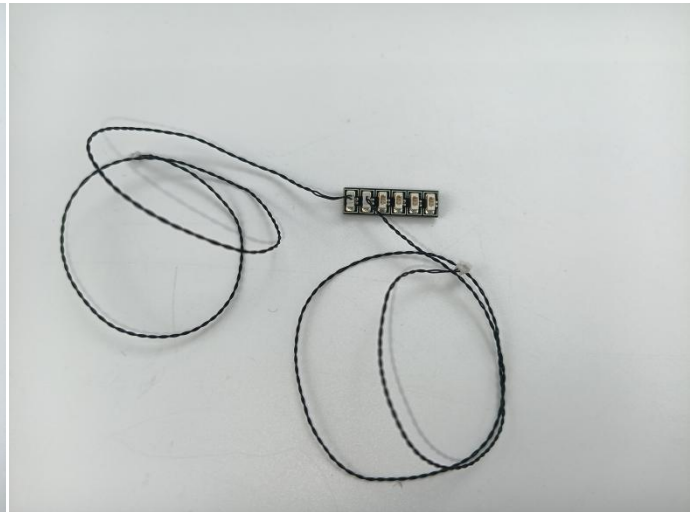


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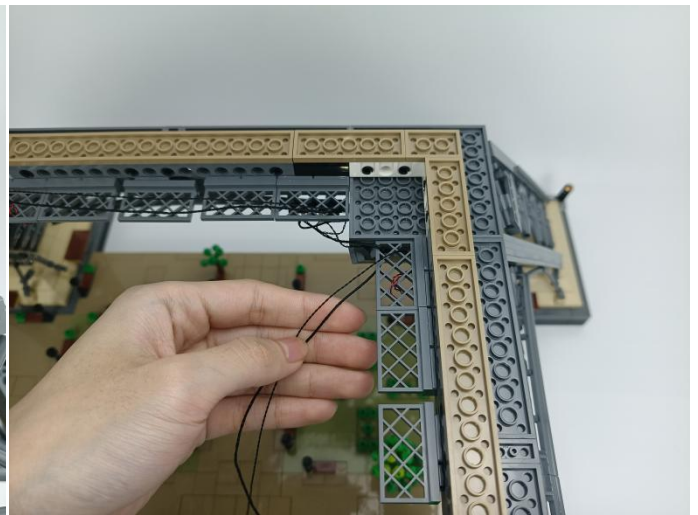
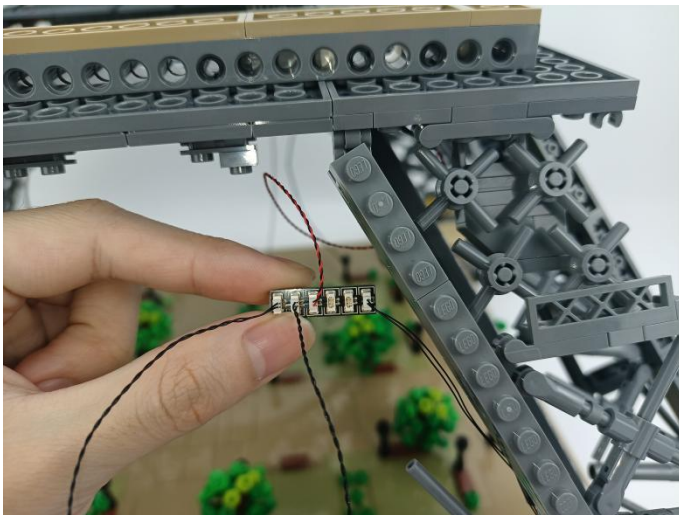




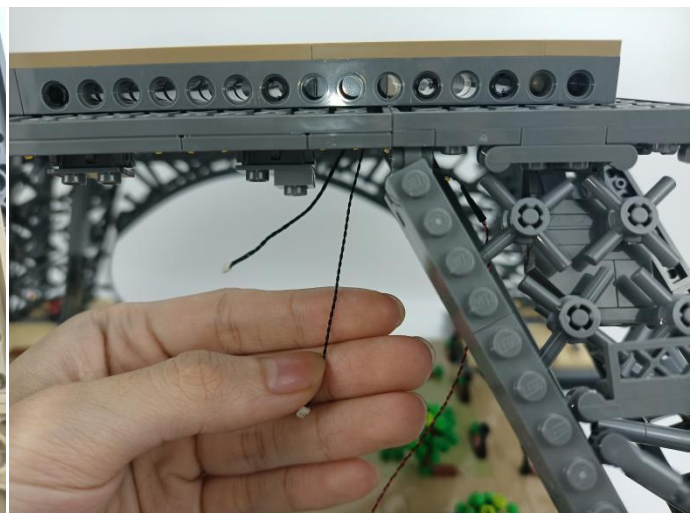
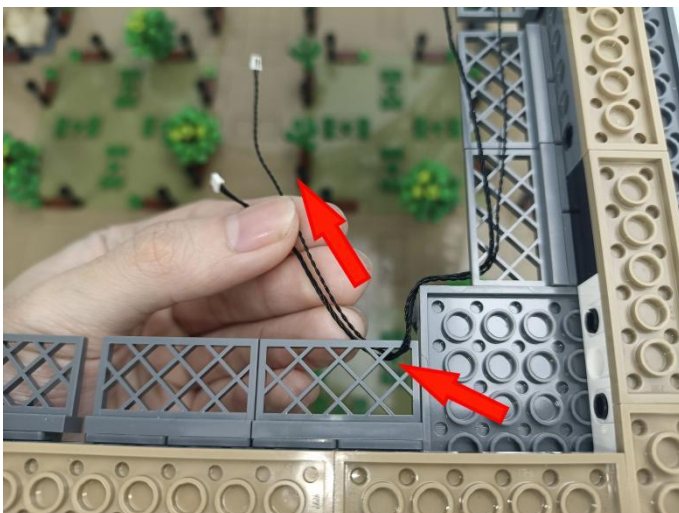
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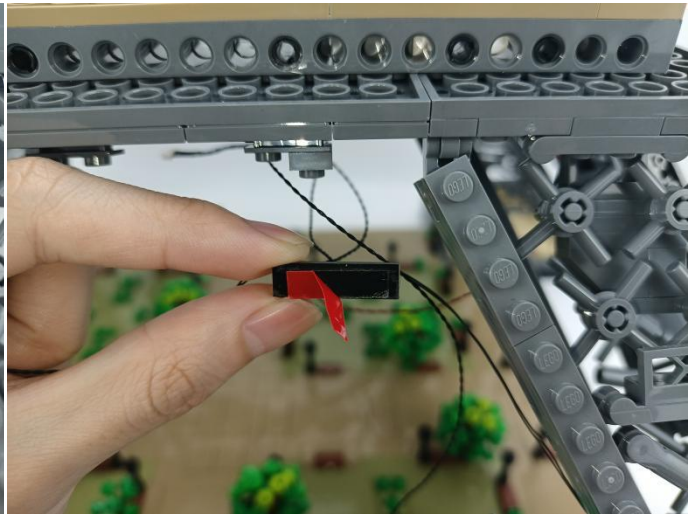
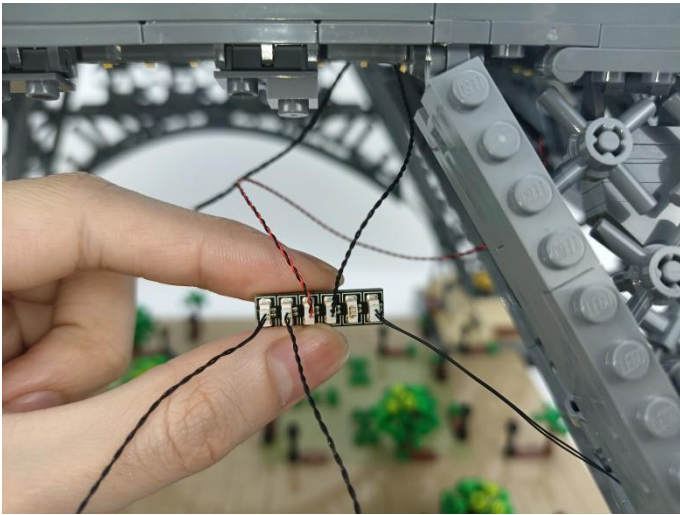


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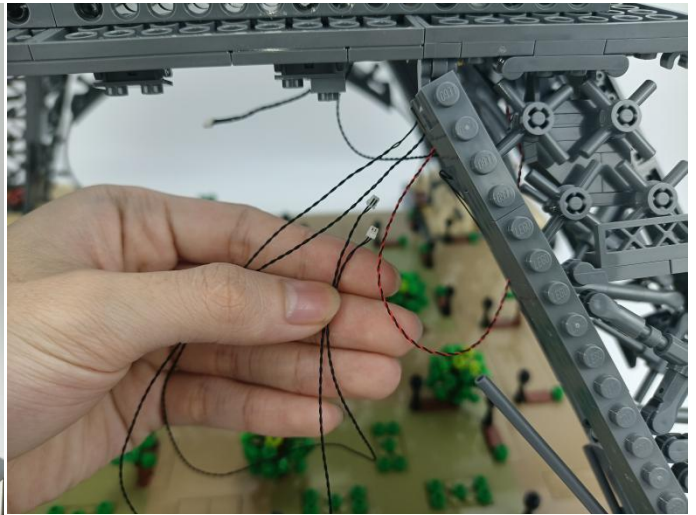
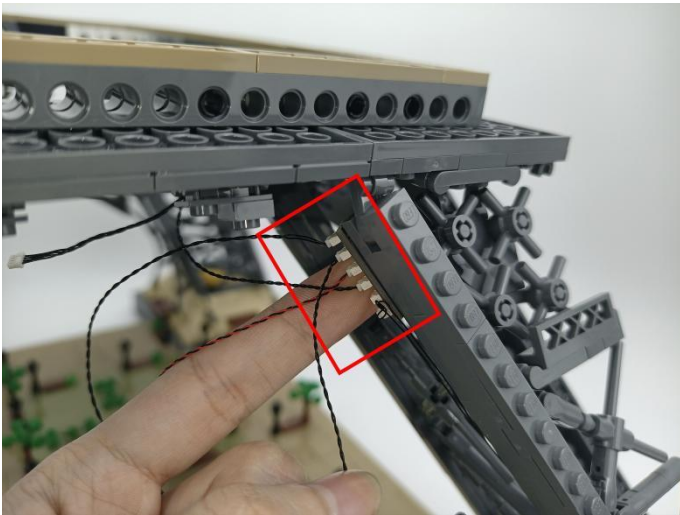




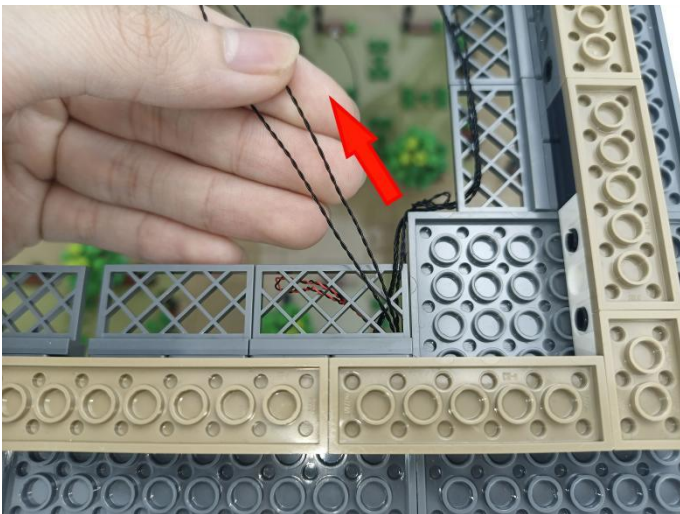
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71

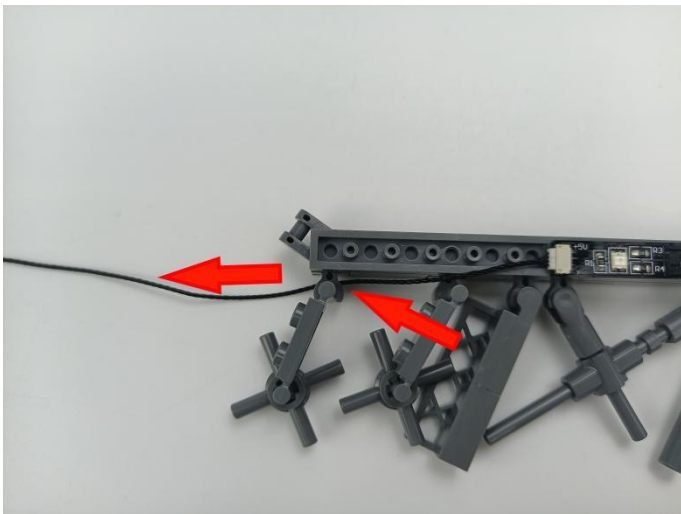


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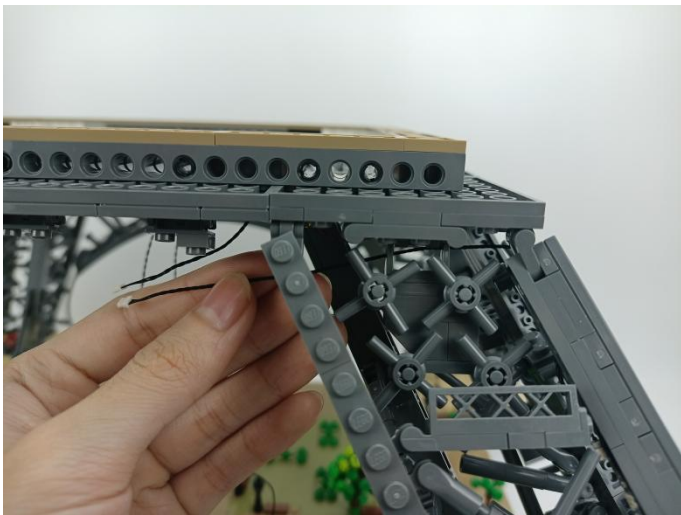




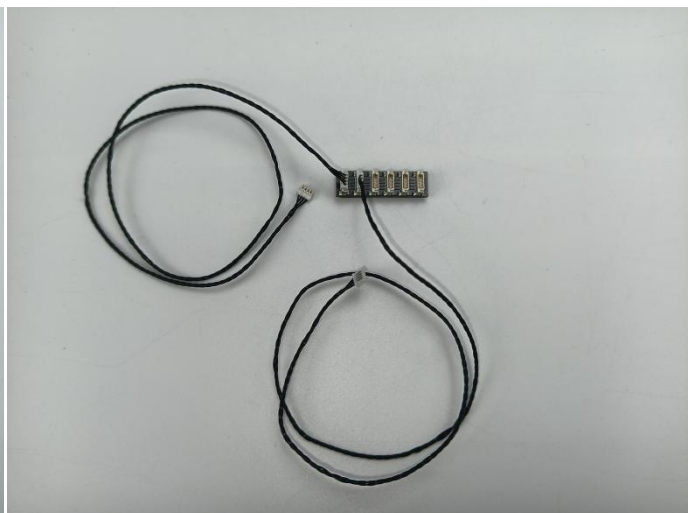
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74

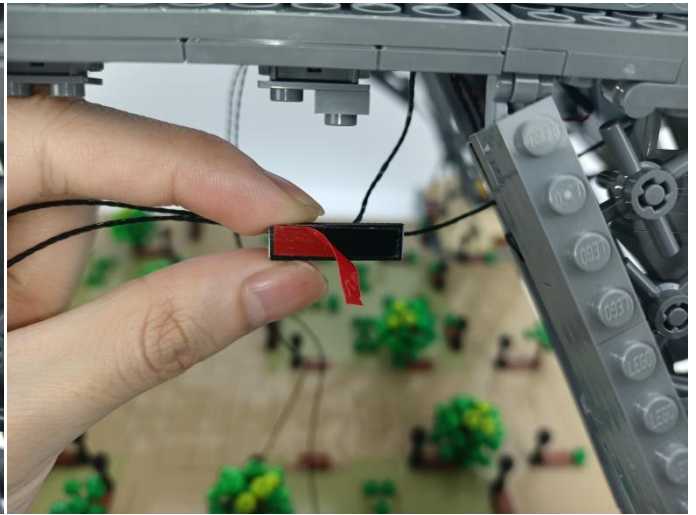
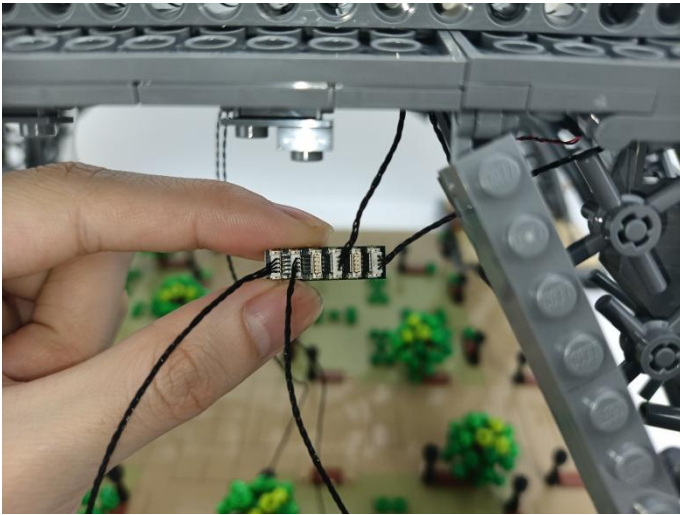


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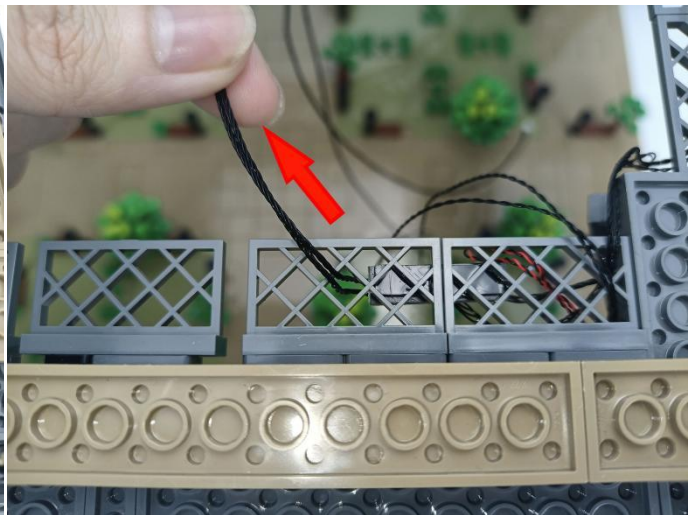
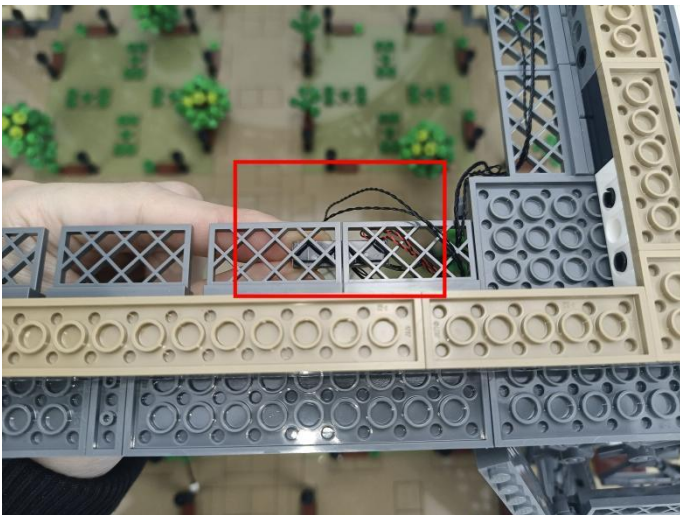




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77

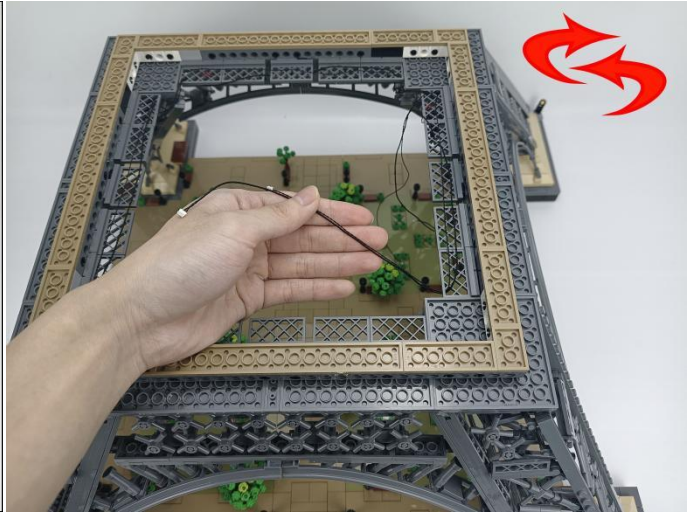
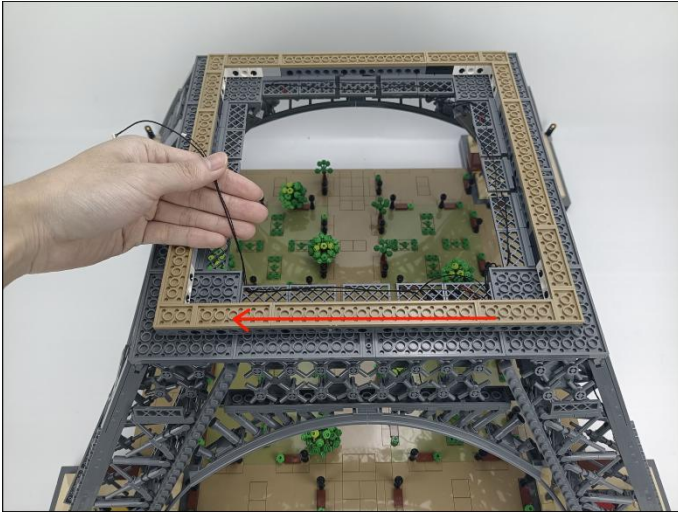


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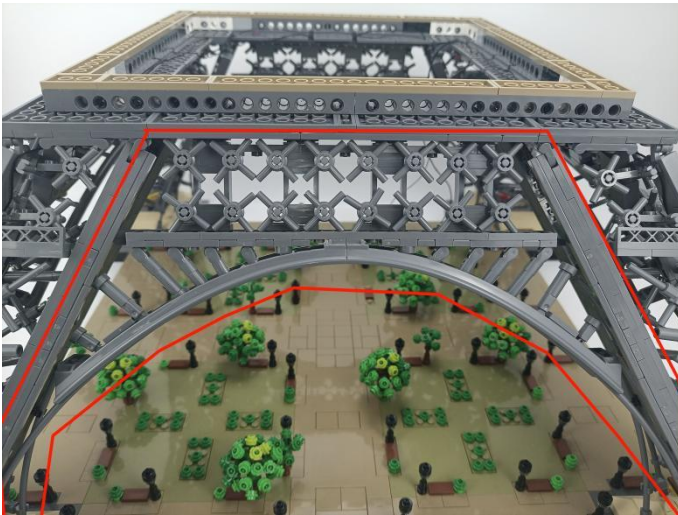




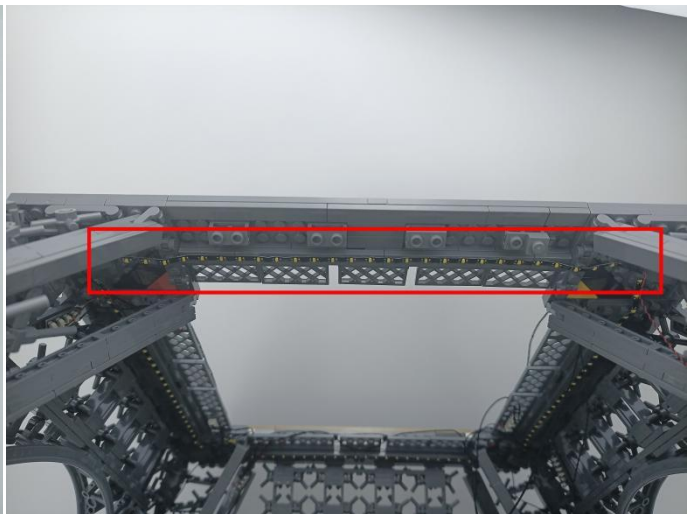
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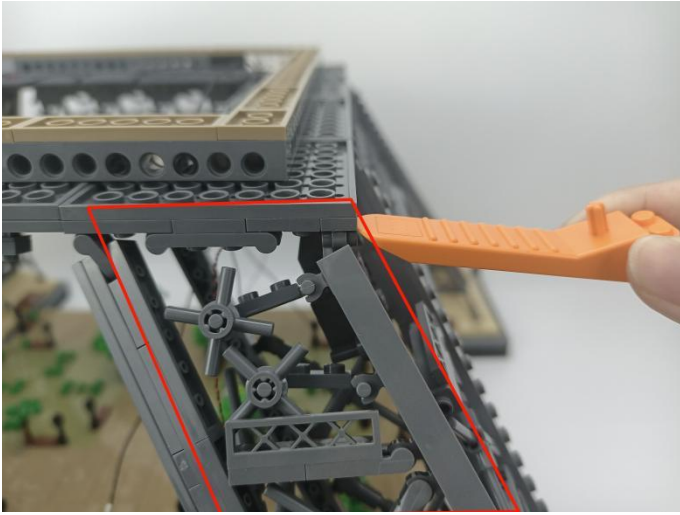


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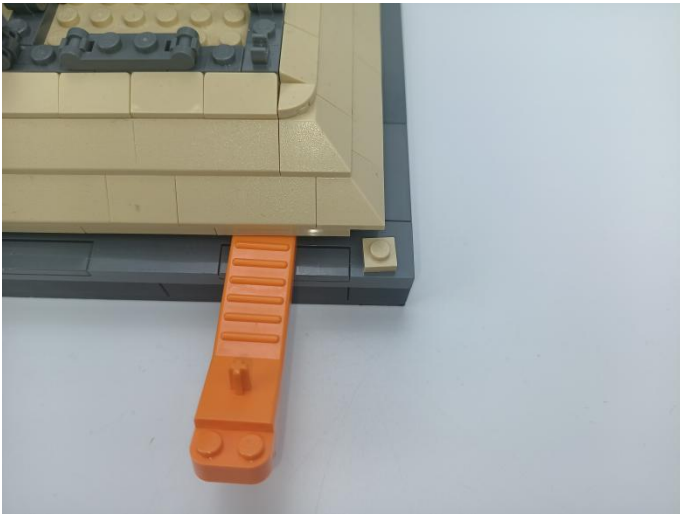




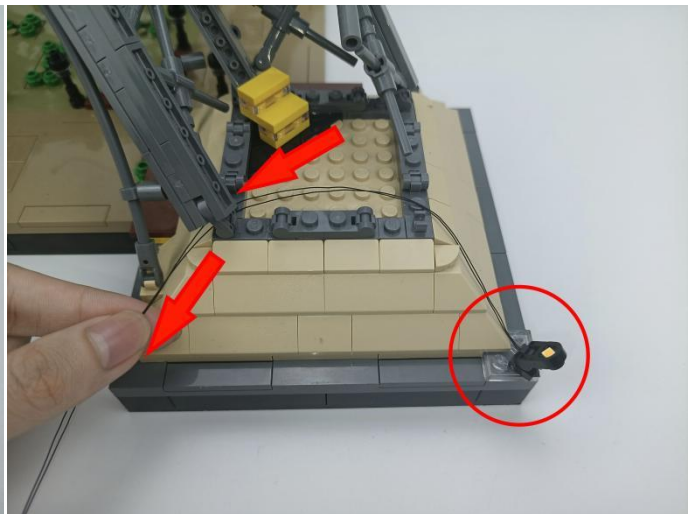
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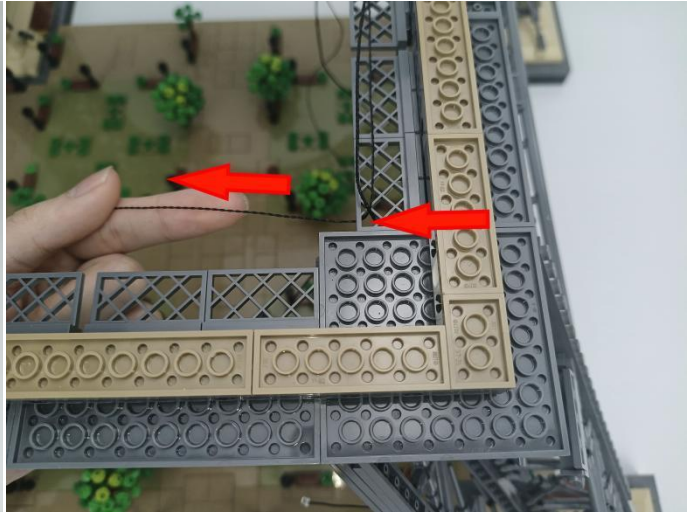
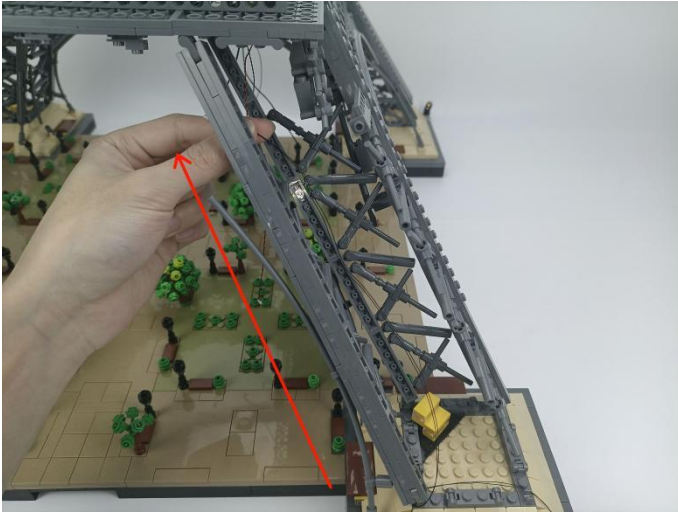
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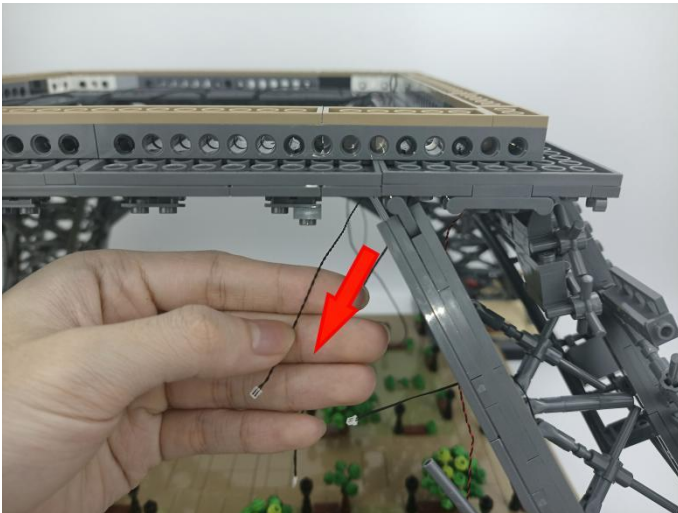
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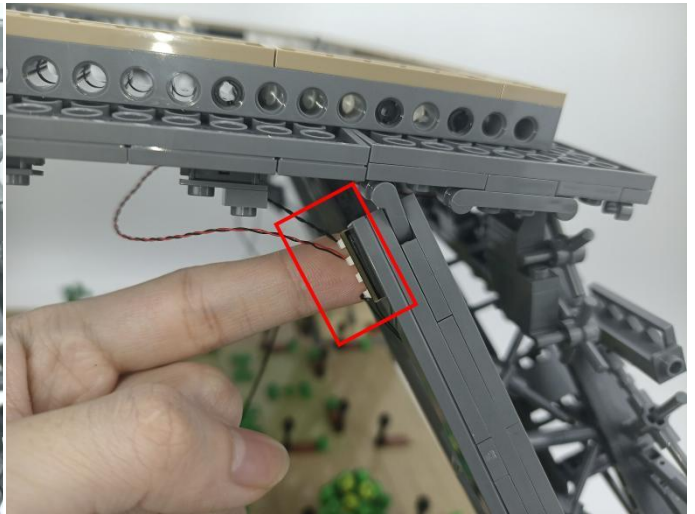
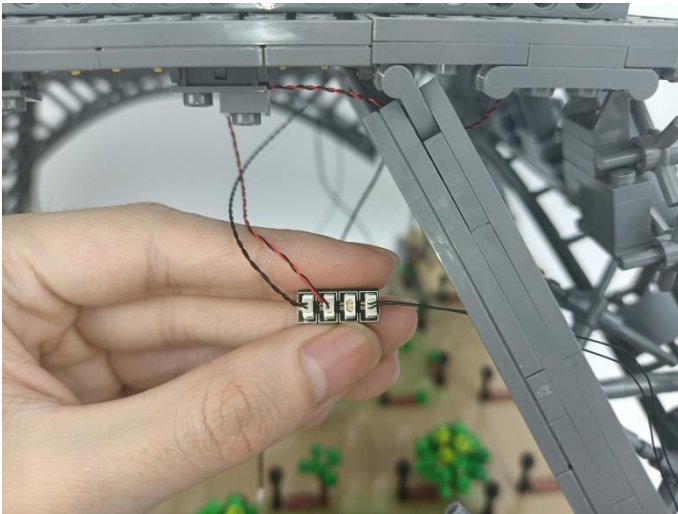
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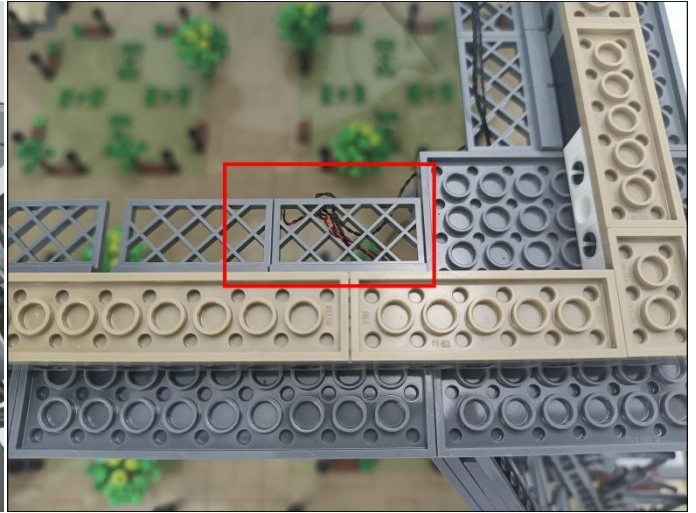
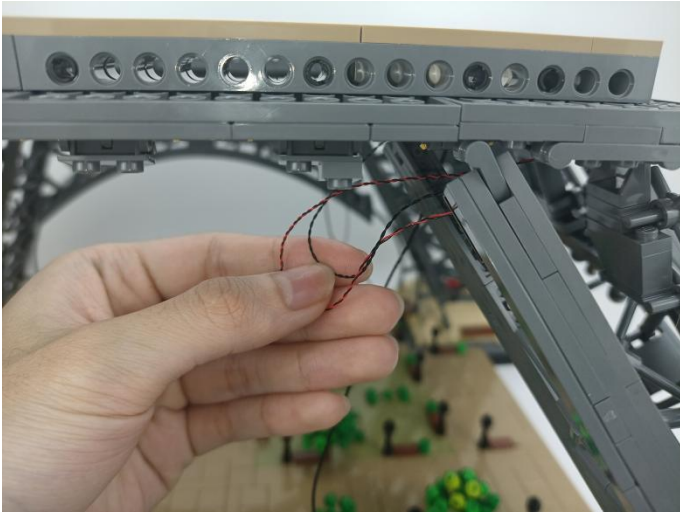


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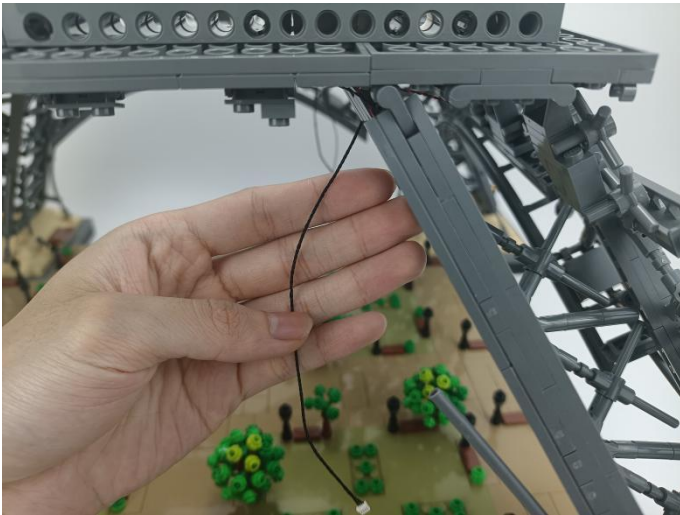




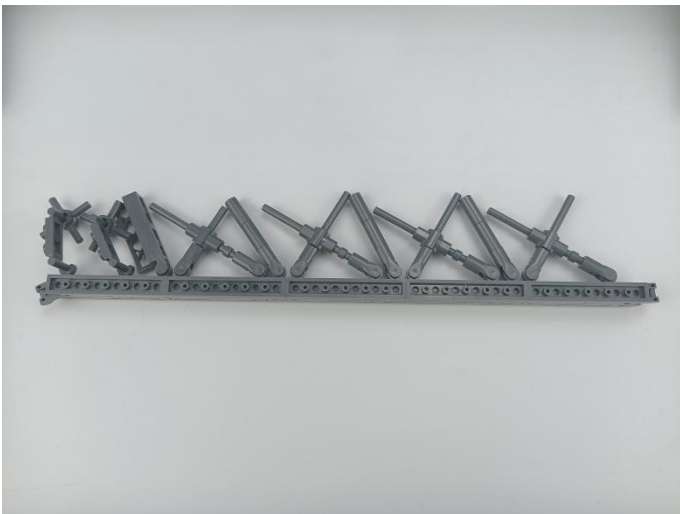
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89



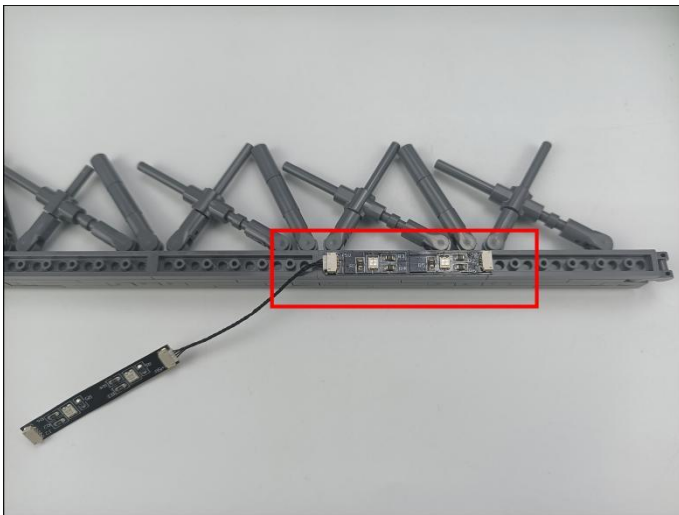
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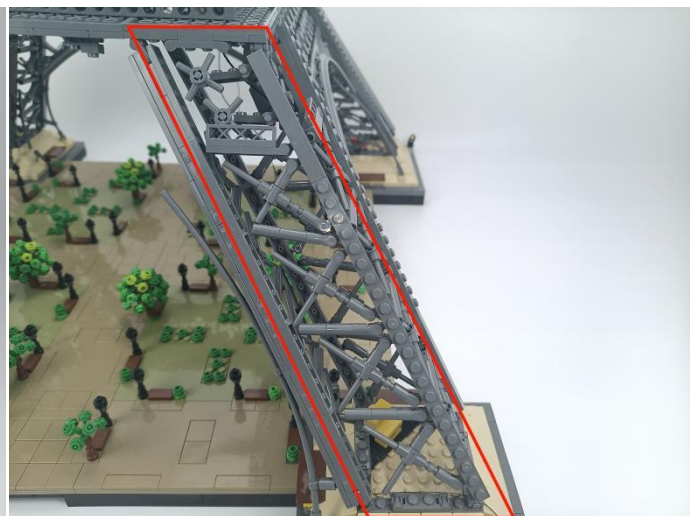
# 91



# 92

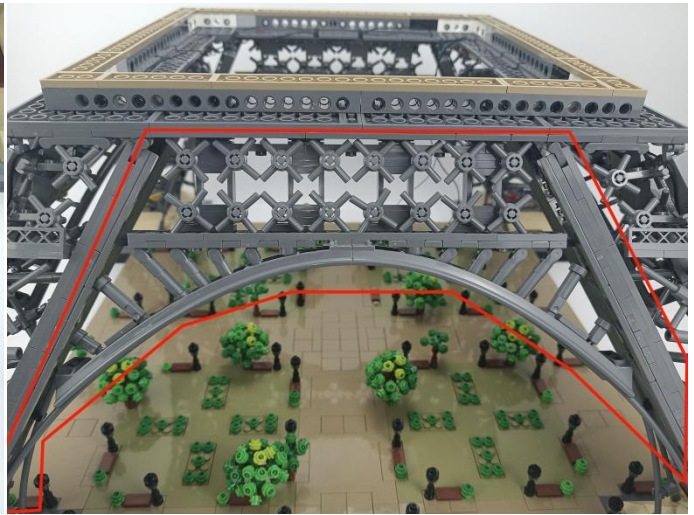
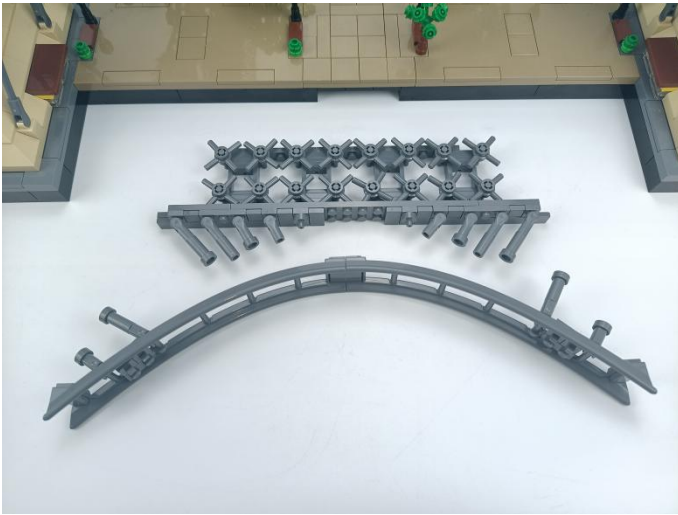


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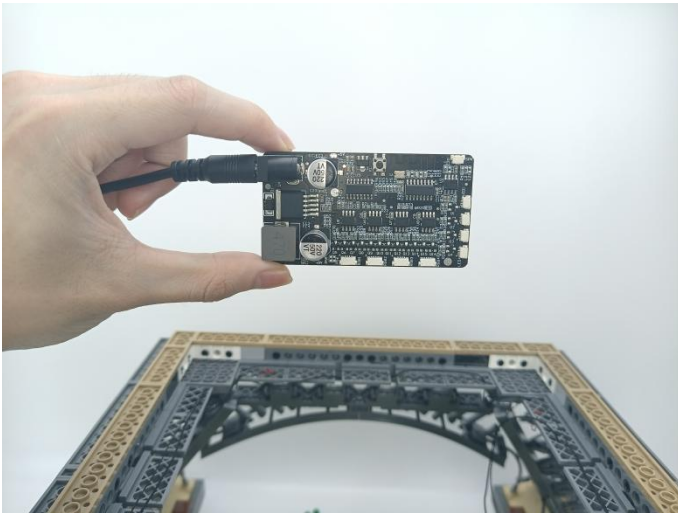




# 94



# 95

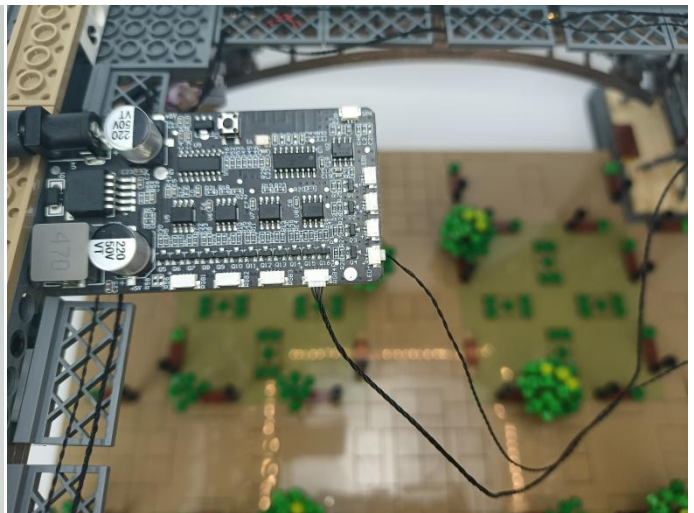
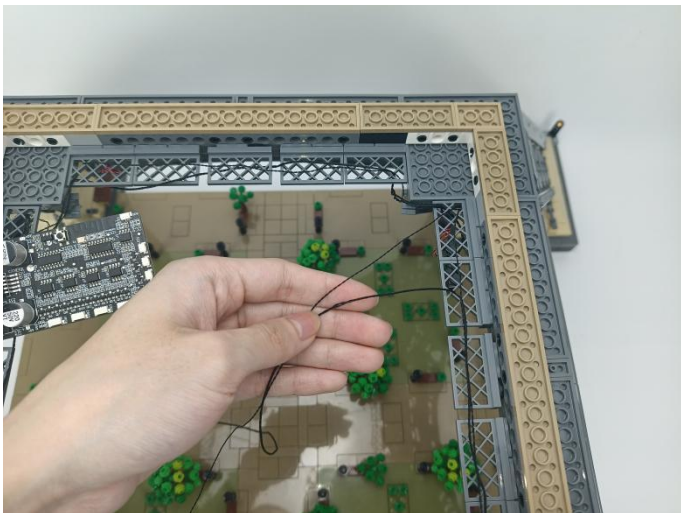


<p>①: Power interface, input DC voltage 12V.</p> <p>②: Function switching switch, press the switch to directly change the flashing mode of the lamp.</p> <p>③: External speaker.</p> <p>④: External speaker interface.</p> <p>⑤: 2P terminal port, used to connect ordinary lamps, divided into A, B, C, D, a total of 4 ports.</p> <p>⑥: 4P terminal port, used to connect RGB lamps, divided into F, G, H, I, a total of 4 ports.</p> <p>⑦: 12V charger, cable length 150cm.</p>	<p>①: Leistungsschnittstelle, Eingangsgleichspannung 12 V.</p> <p>②: Funktionsumschaltsschalter, drücken Sie den Schalter, um den Blinkmodus der Lampe direkt zu ändern.</p> <p>③: Externer Lautsprecher.</p> <p>④: Schnittstelle für externe Lautsprecher.</p> <p>⑤: 2P-Terminalanschluss zum Anschließen gewöhnlicher Lampen, unterteilt in A, B, C, D, insgesamt 4 Anschlüsse.</p> <p>⑥: 4P-Terminalanschluss zum Anschließen von RGB-Lampen, unterteilt in F, G, H, I, insgesamt 4 Anschlüsse.</p> <p>⑦: 12-V-Ladegerät, Kabellänge 150 cm.</p>
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**96.** This instruction will use the usb socket as power supply . The test structure is shown as follow. All lamp in this set will be tested by this structure.

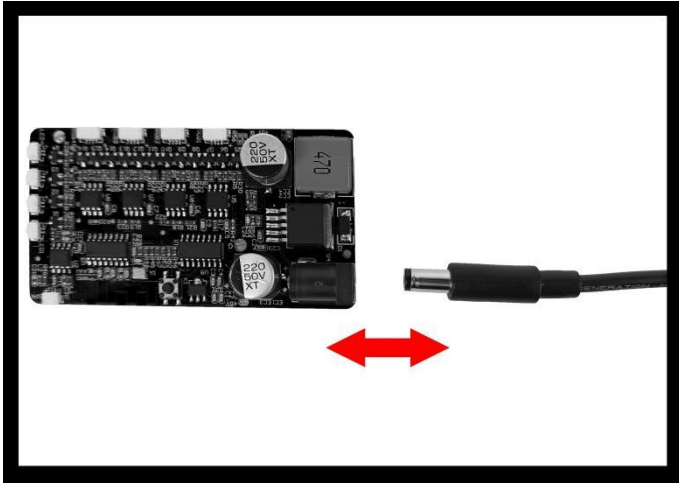


**97**

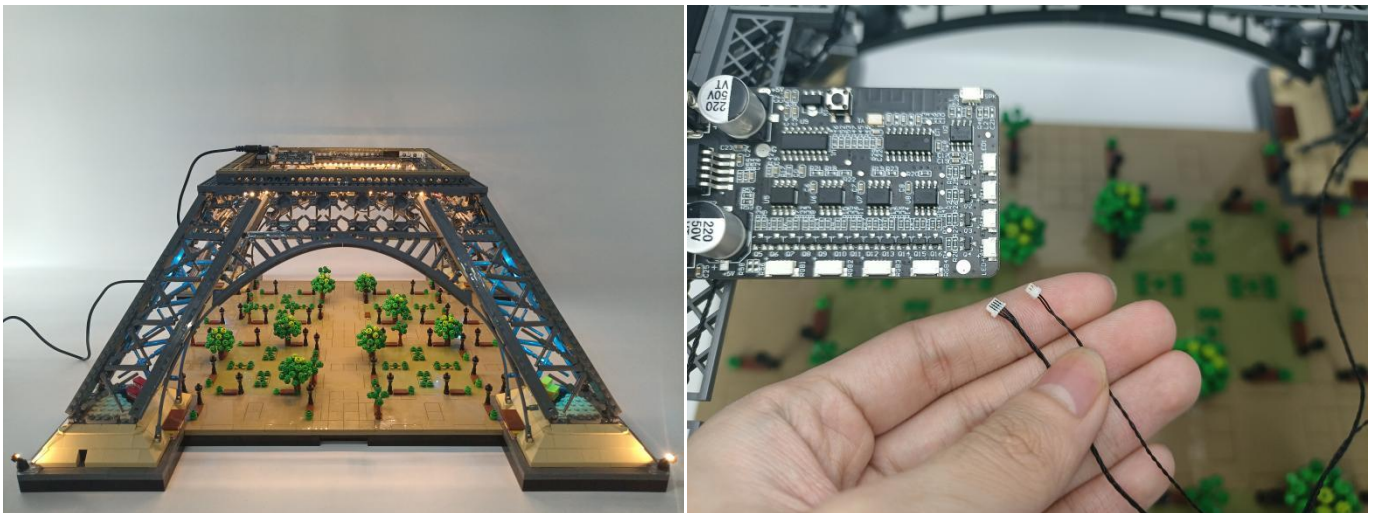




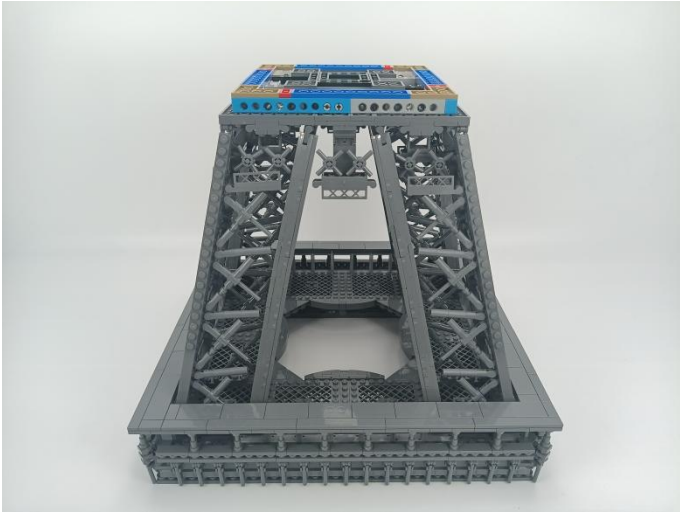
**Connect the as shown.(When connecting the APP Module for the first time, it needs to be powered on three times to reset the module (need to disconnect the connection part in the figure), and the module is in matching mode after the lights start to flash.)**



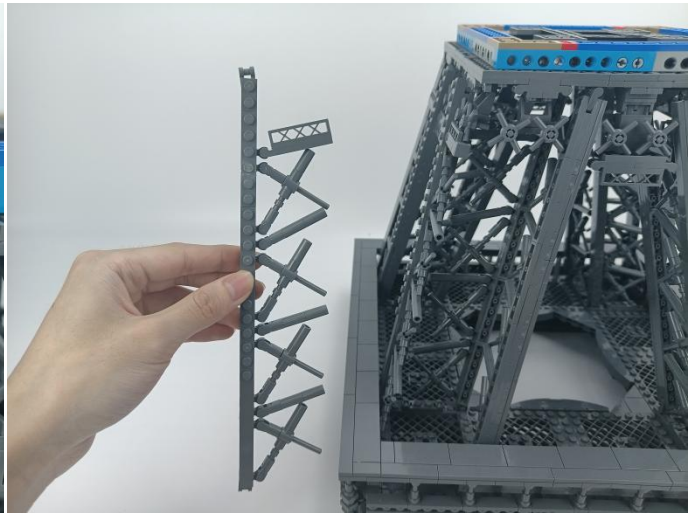
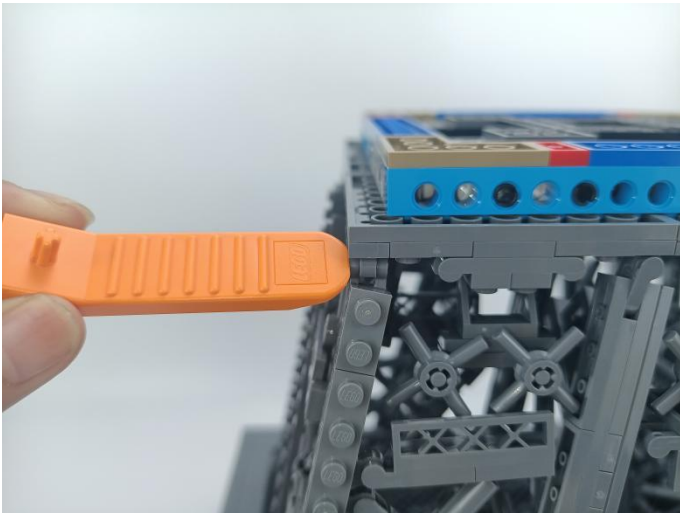
**98. Power on and test the effect of the lighting installation, then disconnect and start the next part of the installation.**



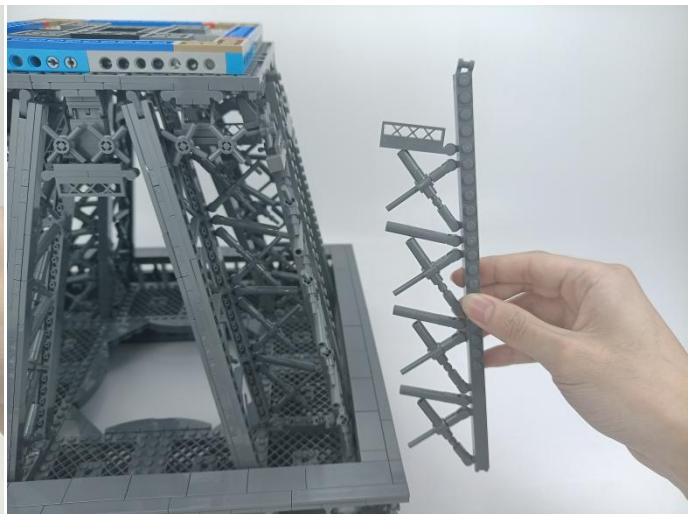
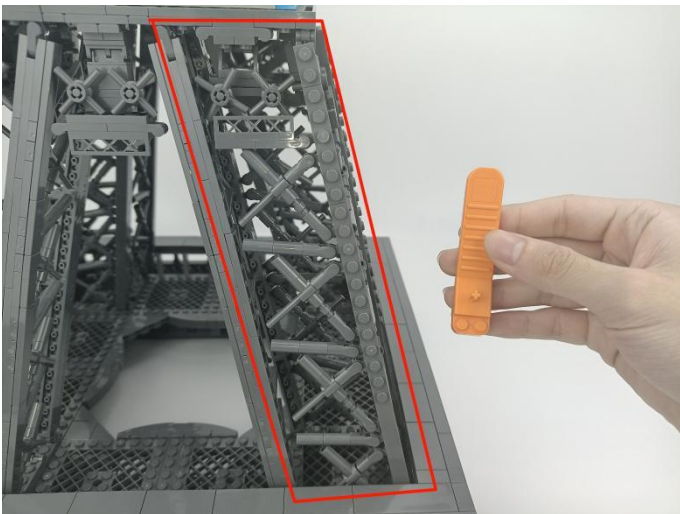
99



100

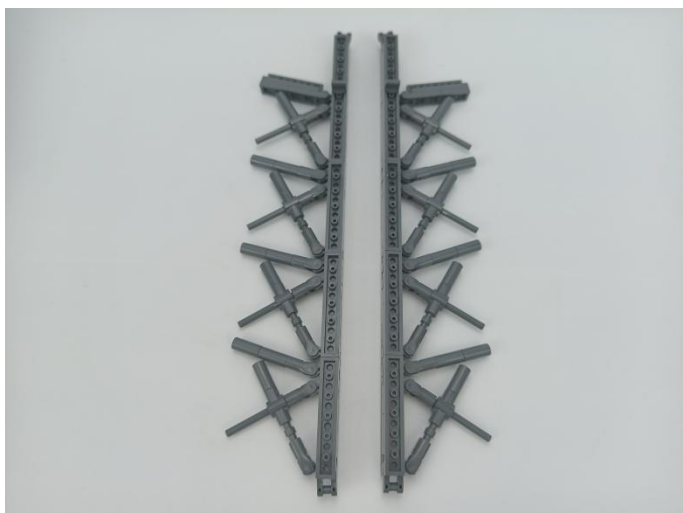


101





# 102



# 103



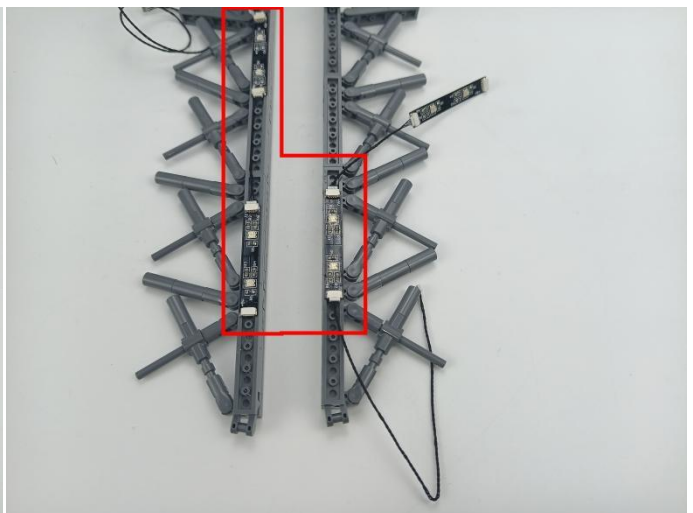
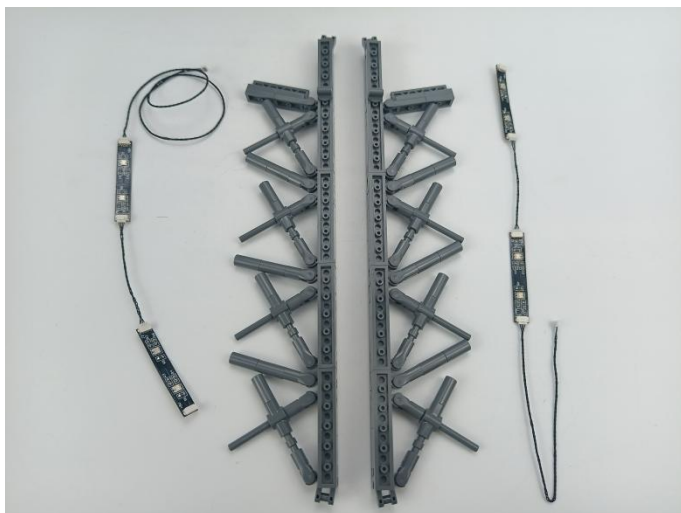
# 104



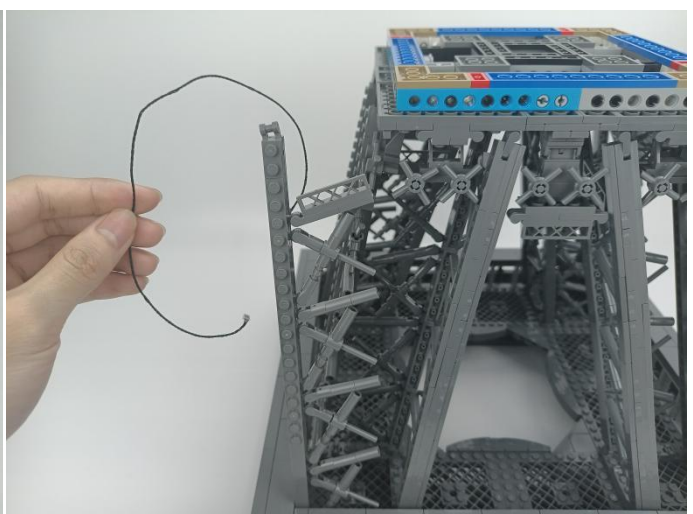
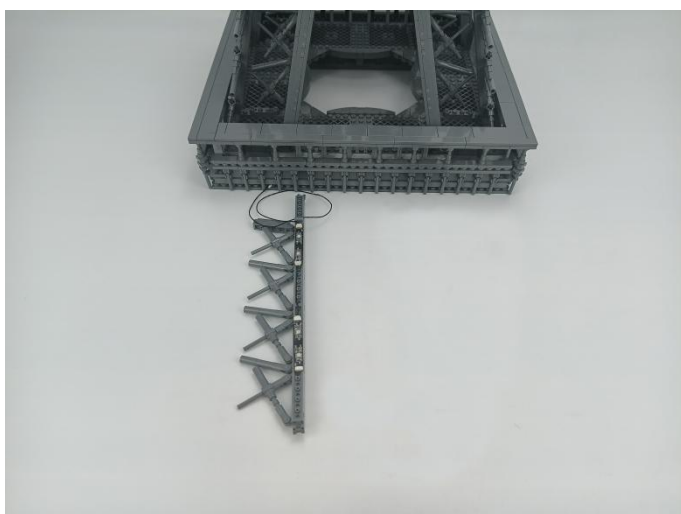
# 105



# 106

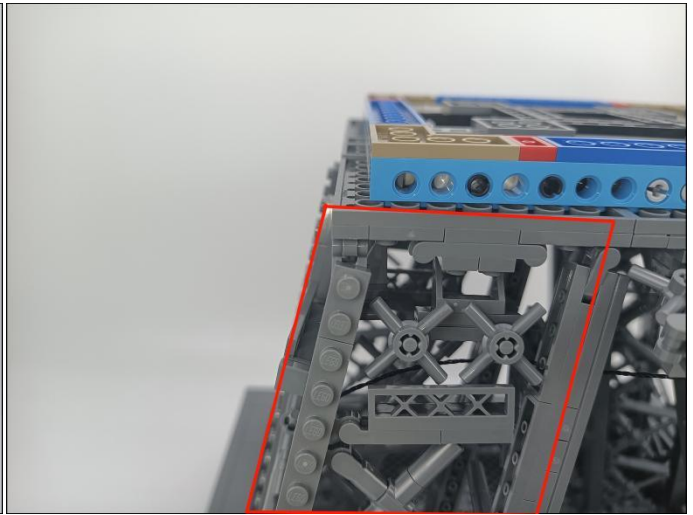
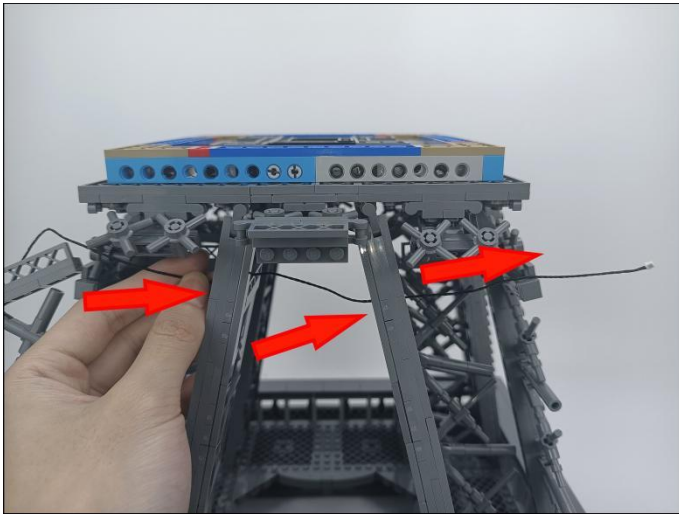


# 107

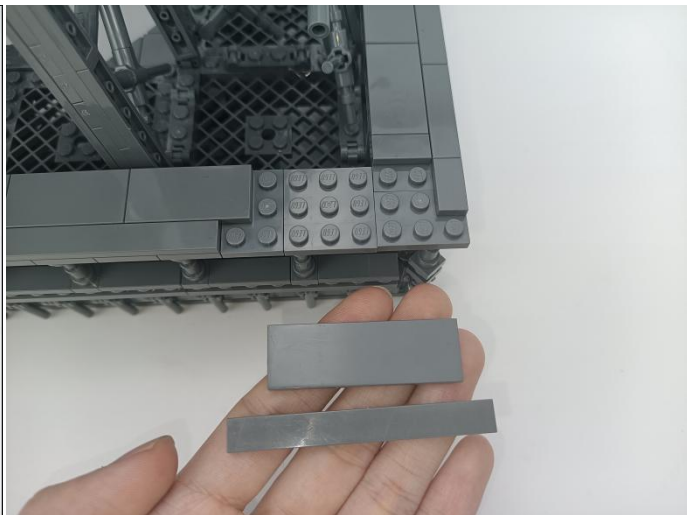
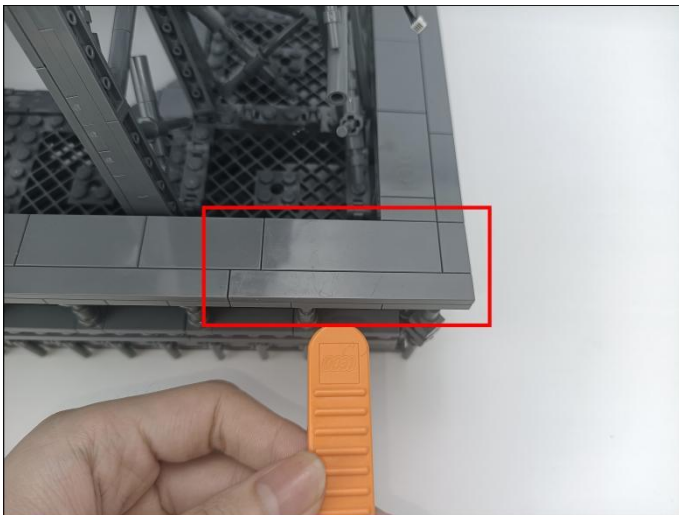




# 108



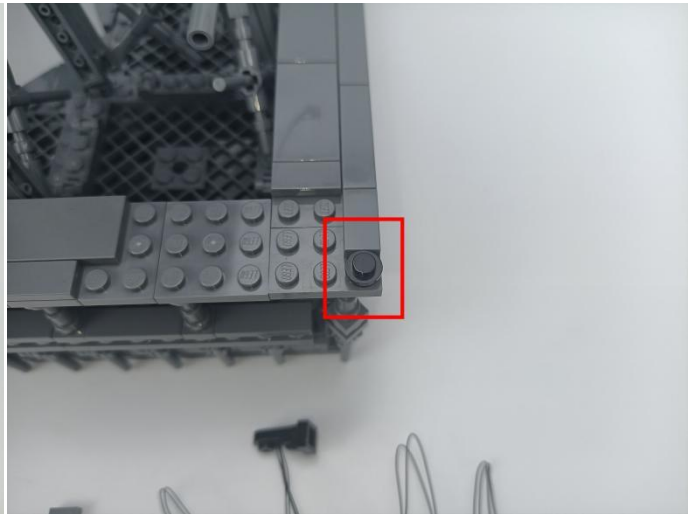
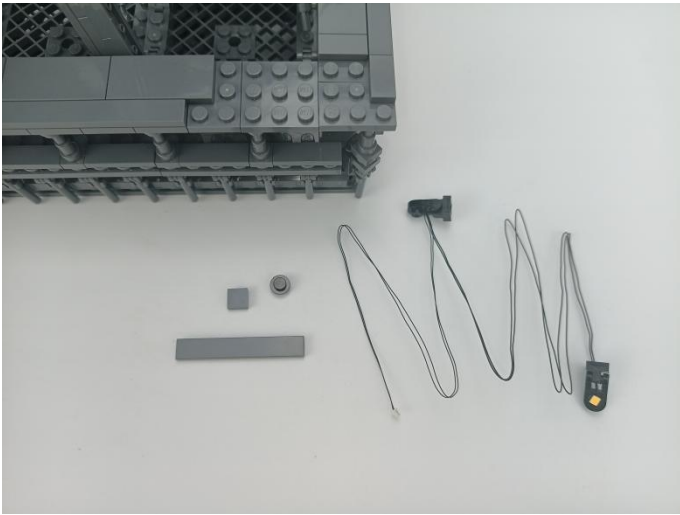
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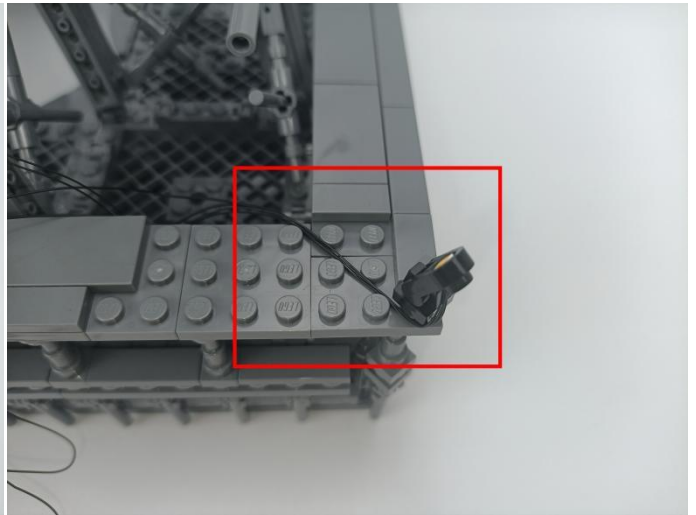
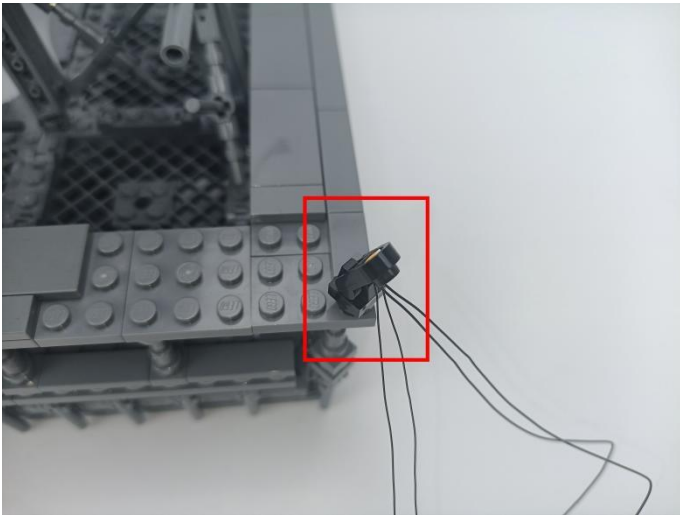
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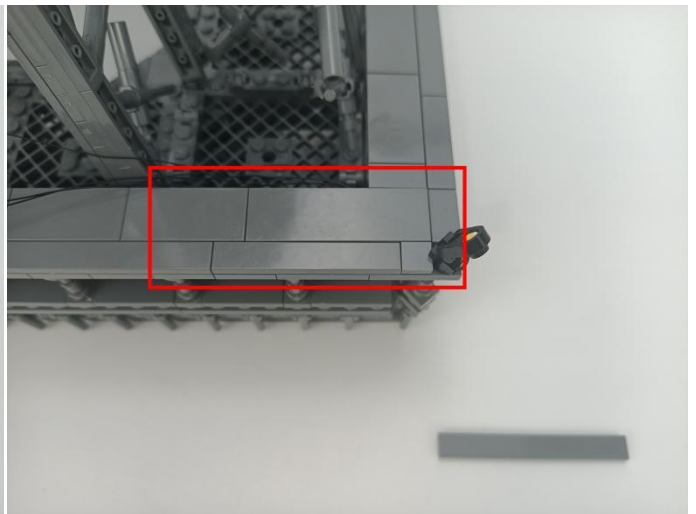
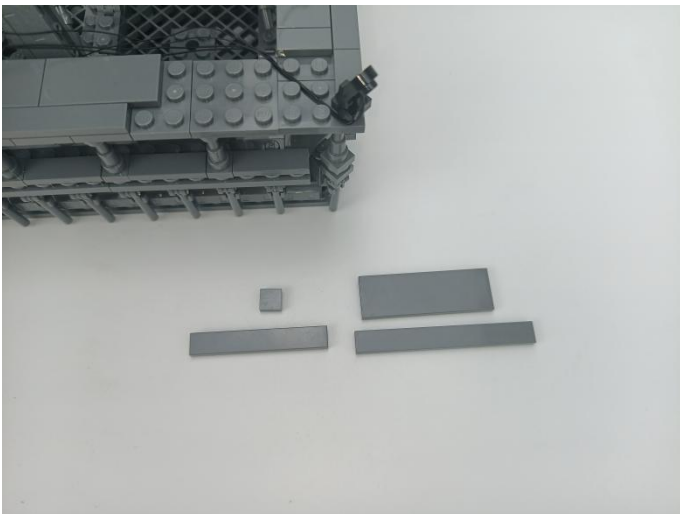
# 111



# 112

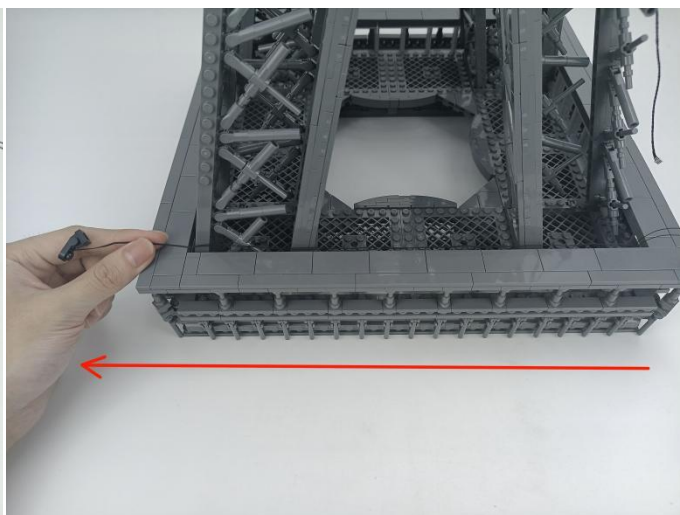
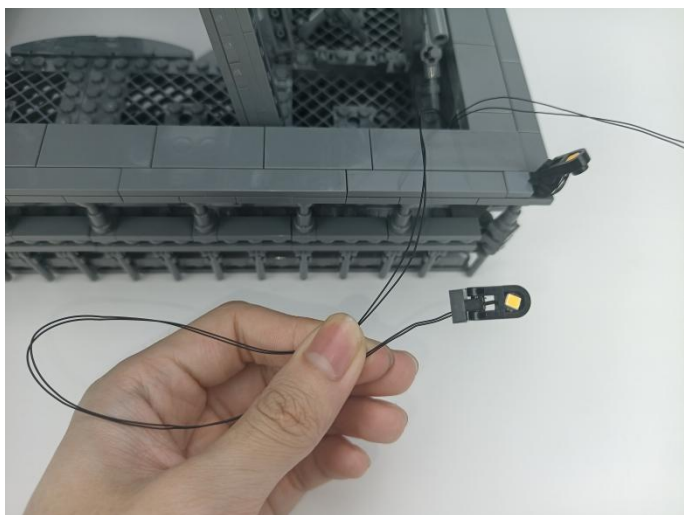


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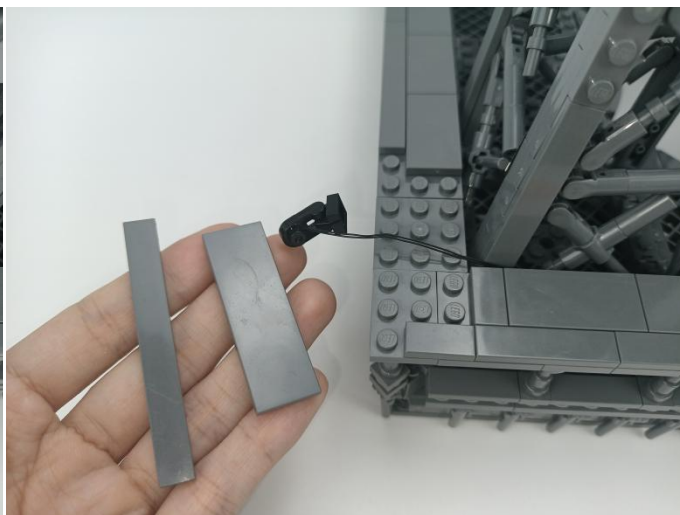
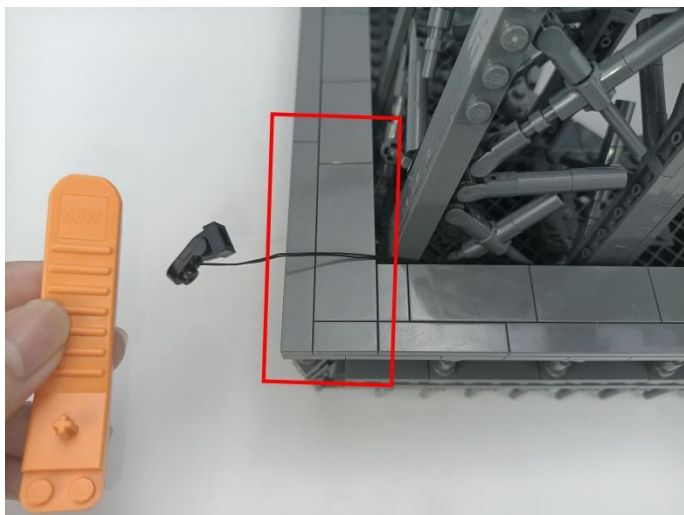




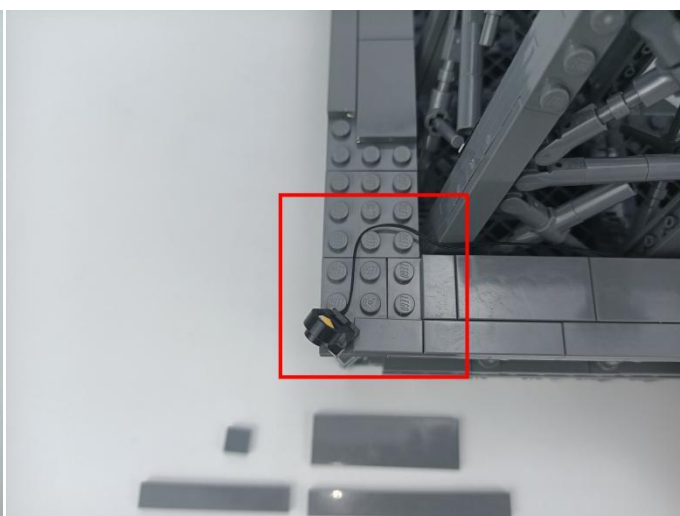
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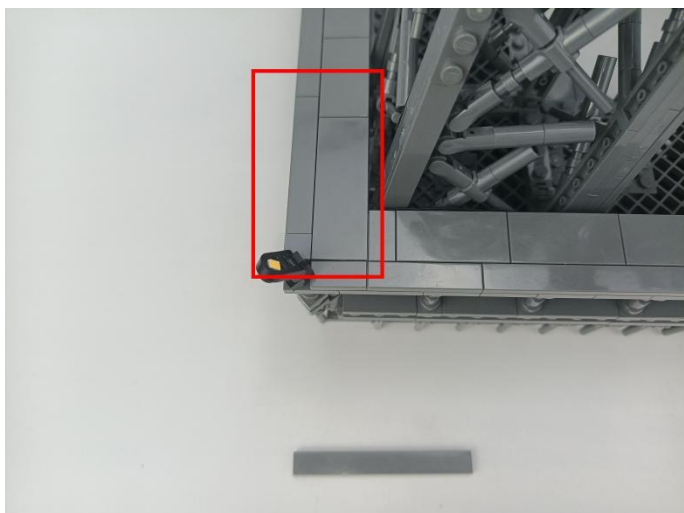
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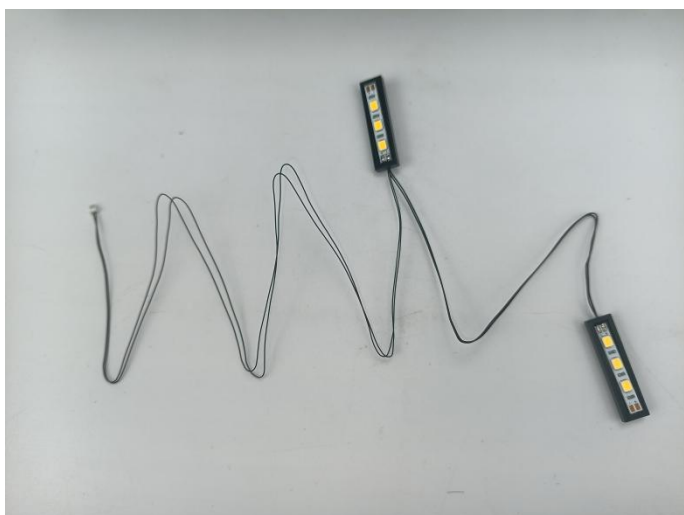
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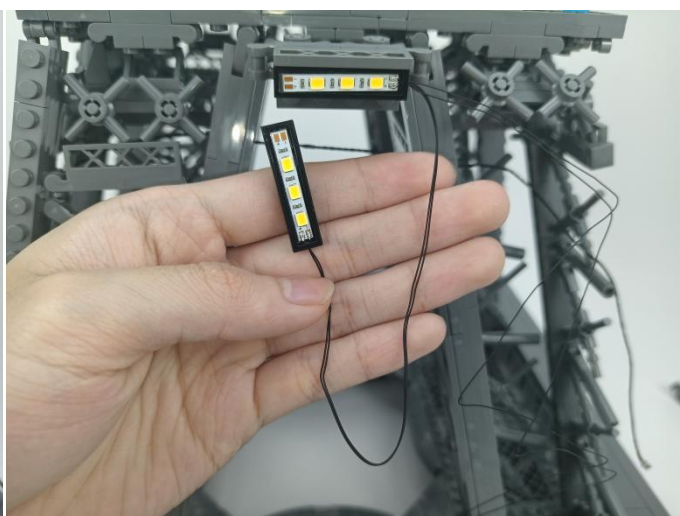
117



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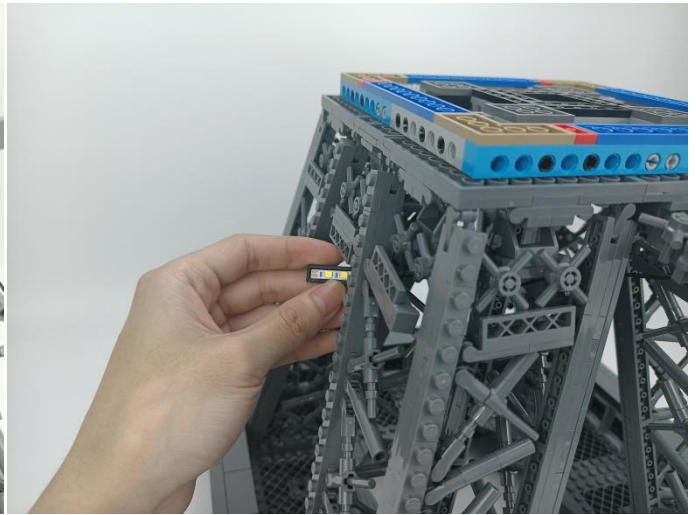
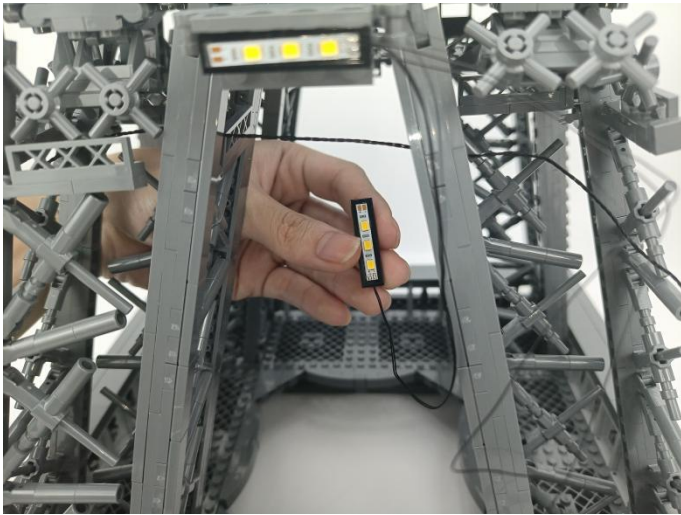


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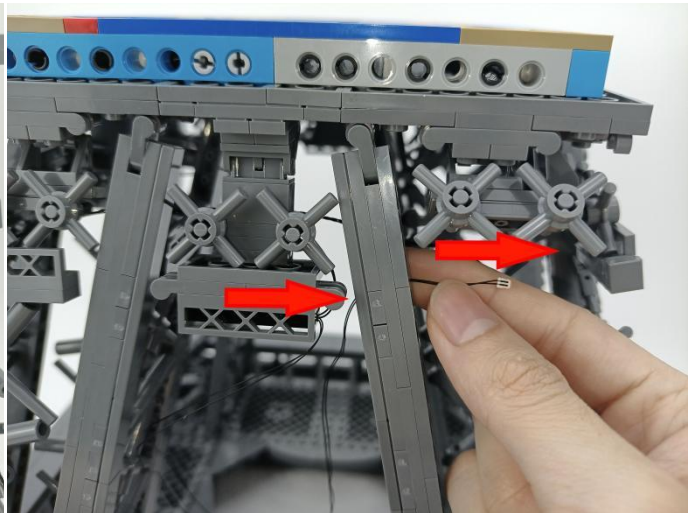
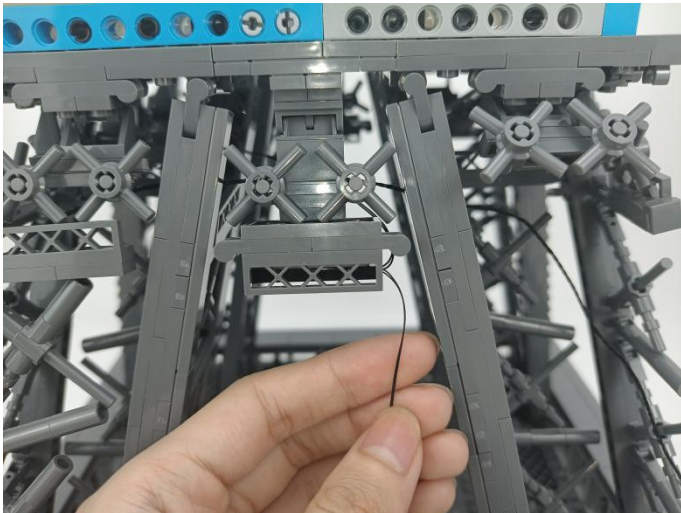




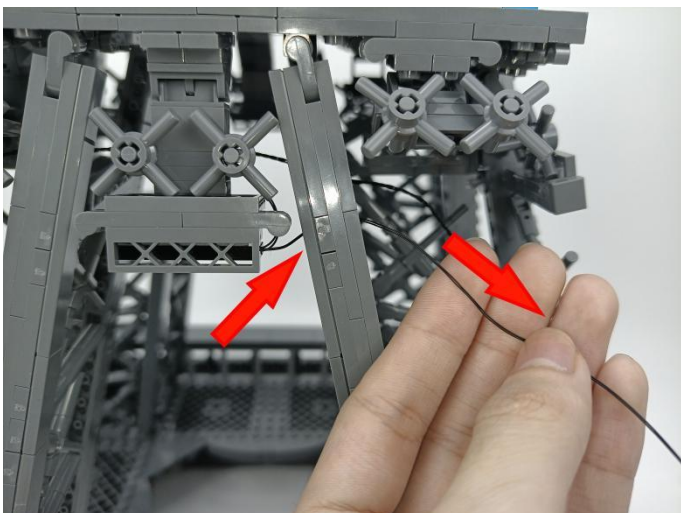
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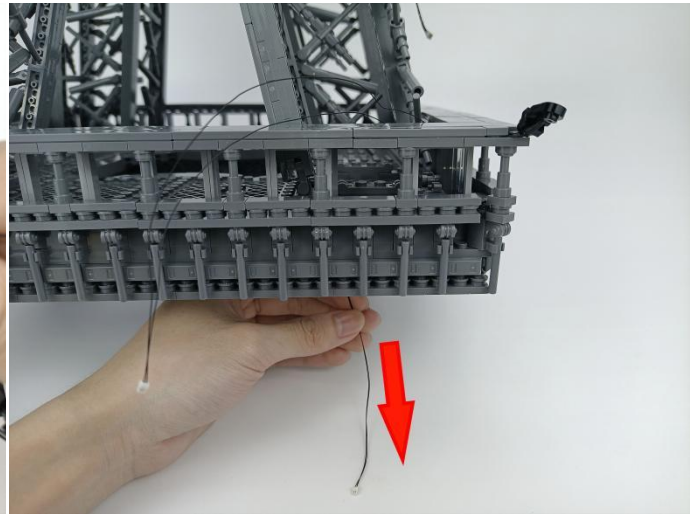
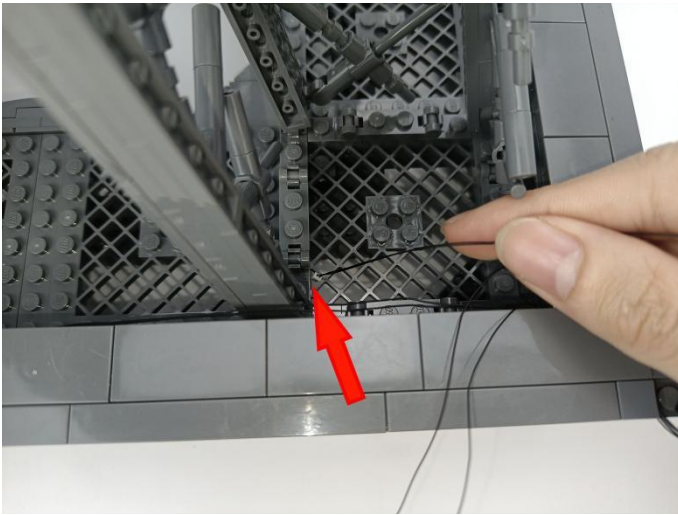
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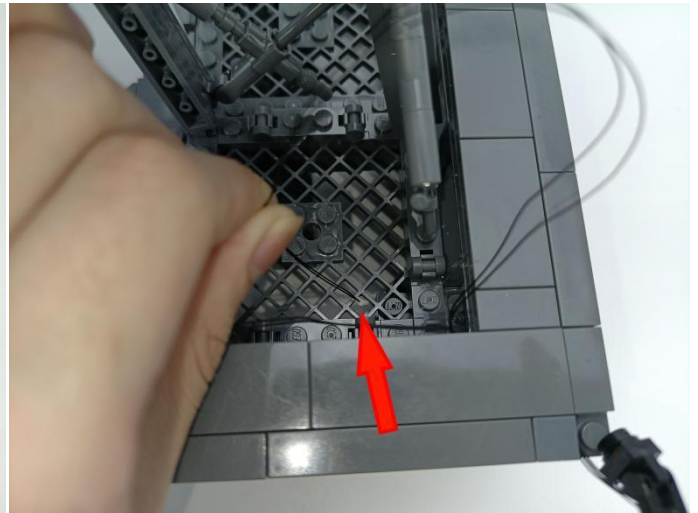
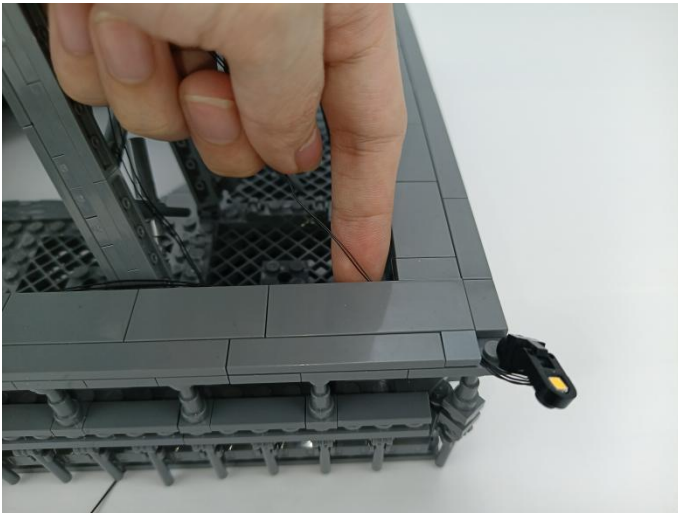
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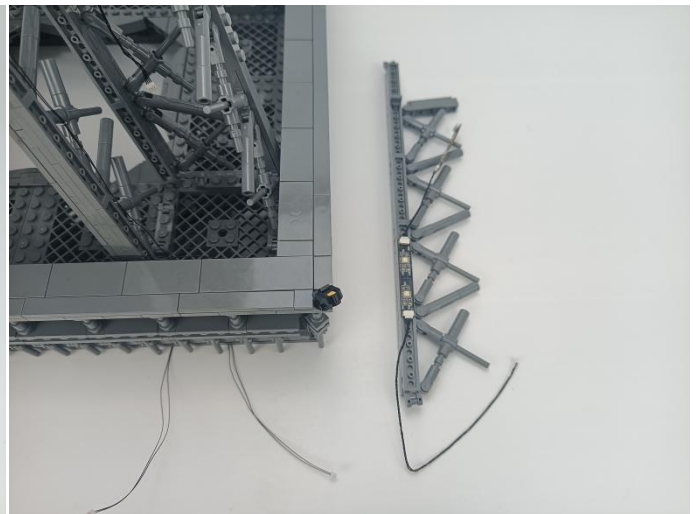
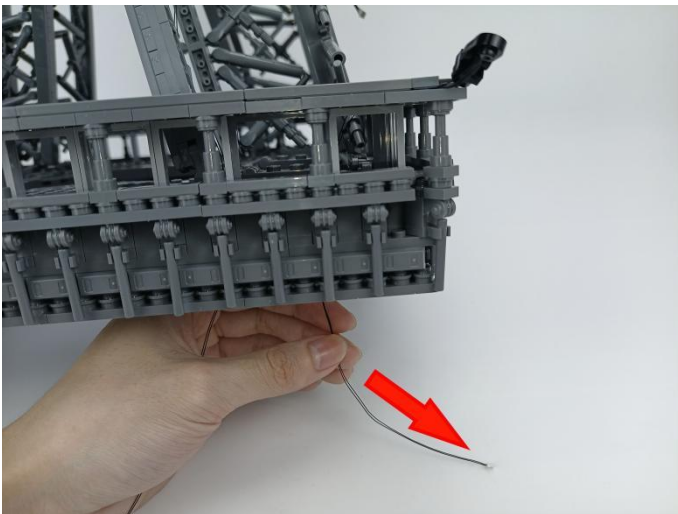
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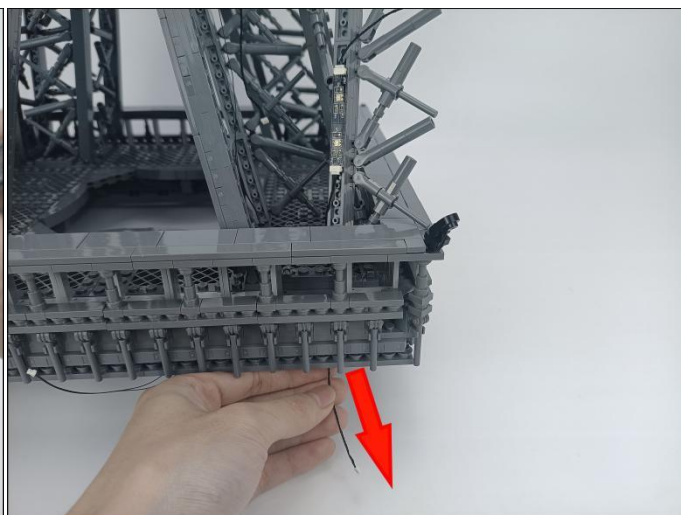
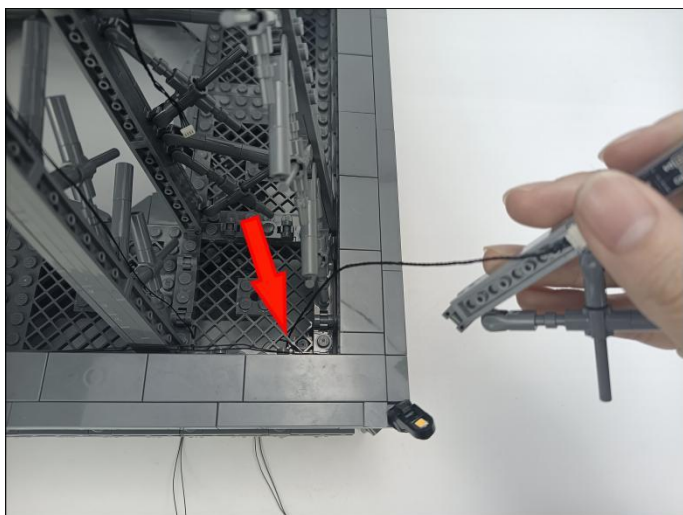


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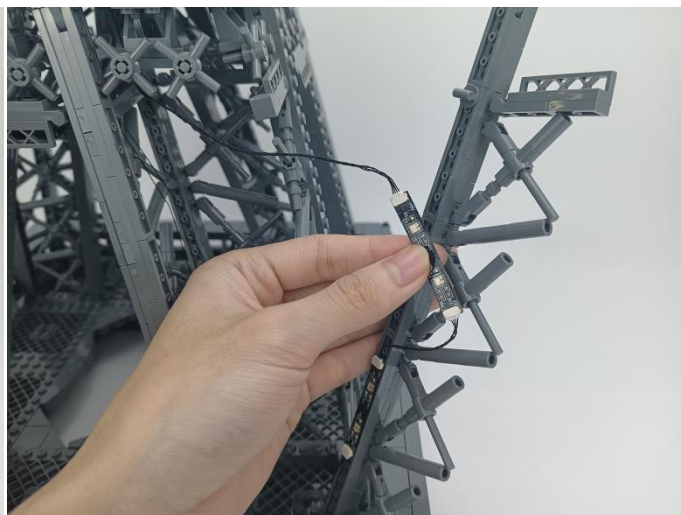
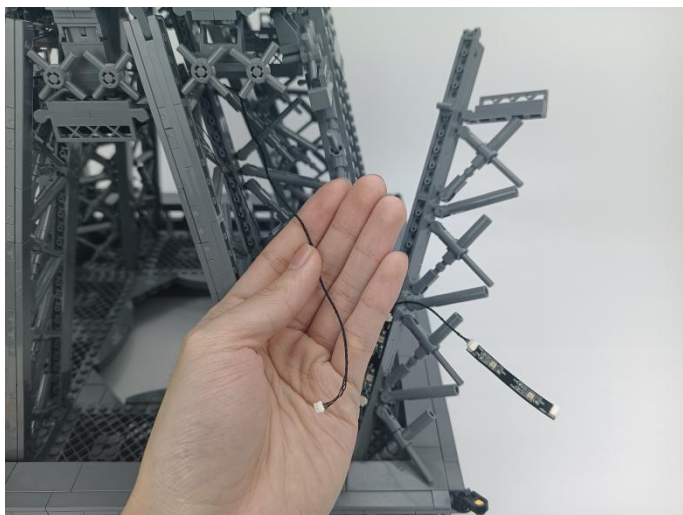




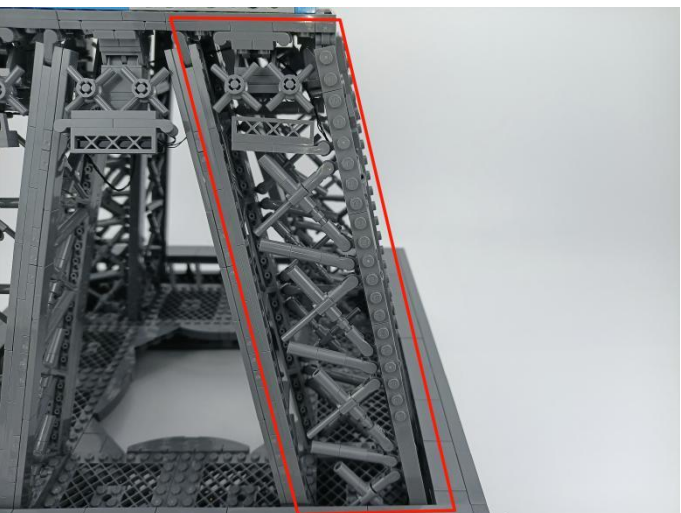
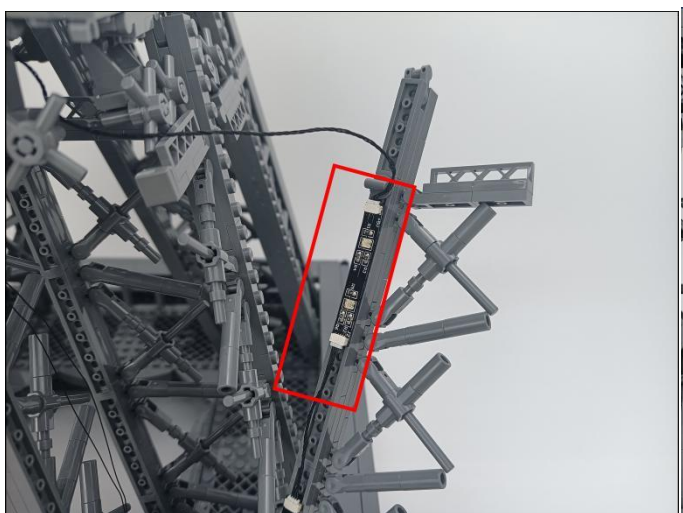
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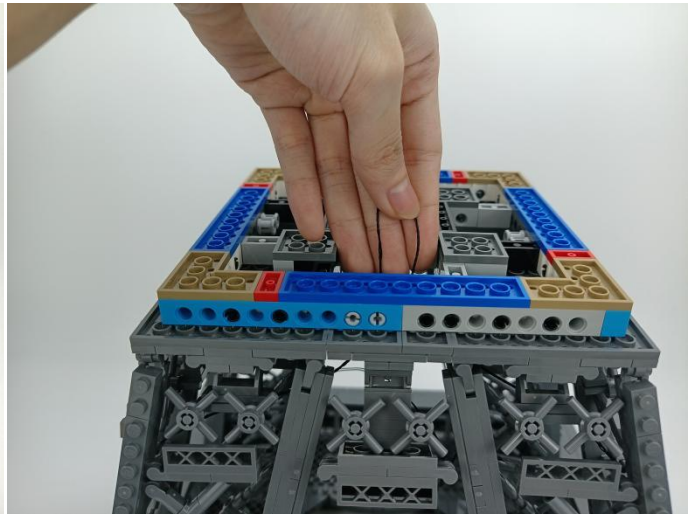
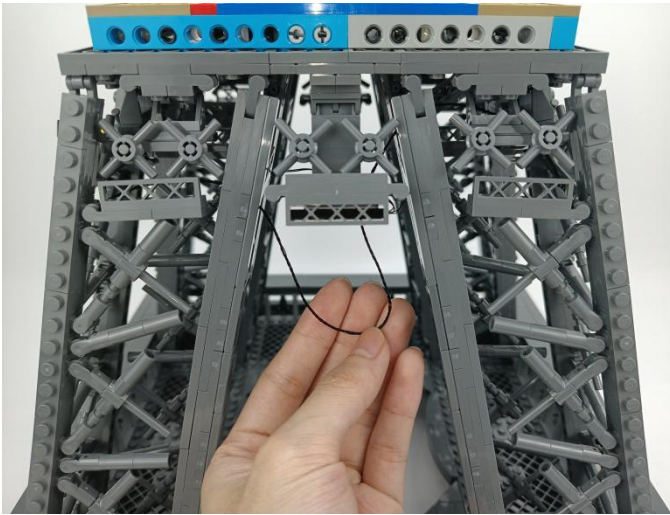


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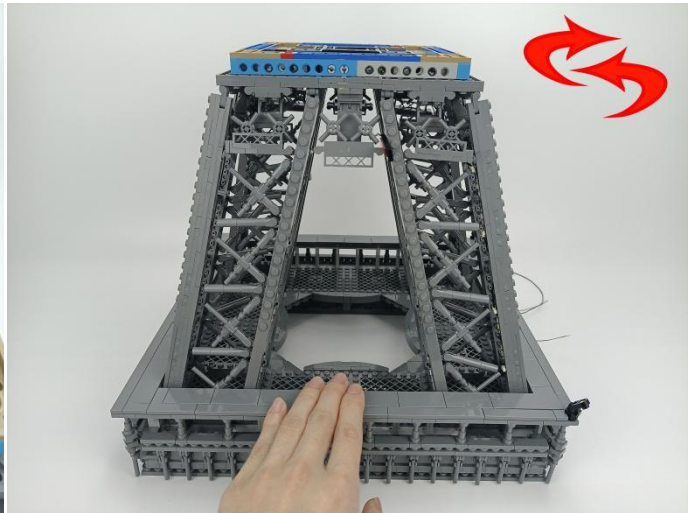
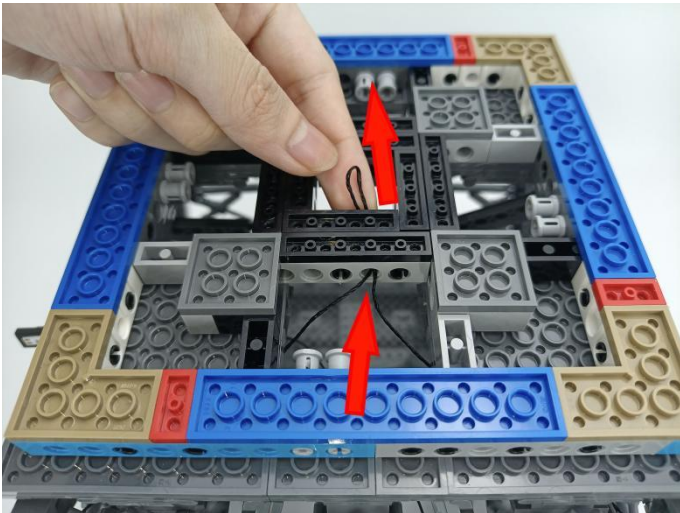




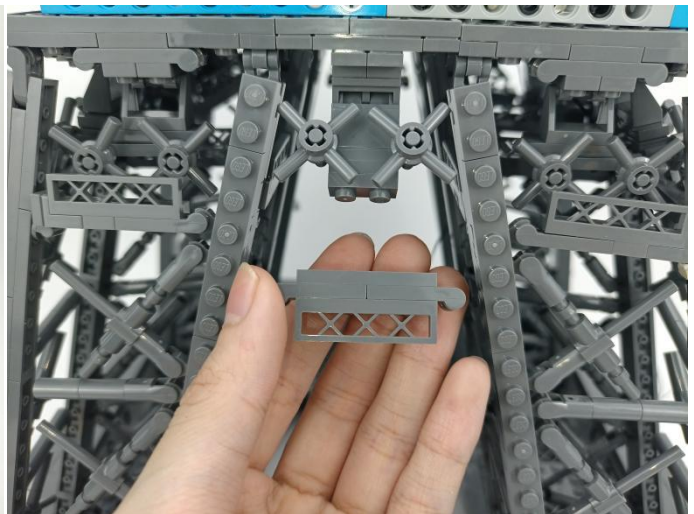
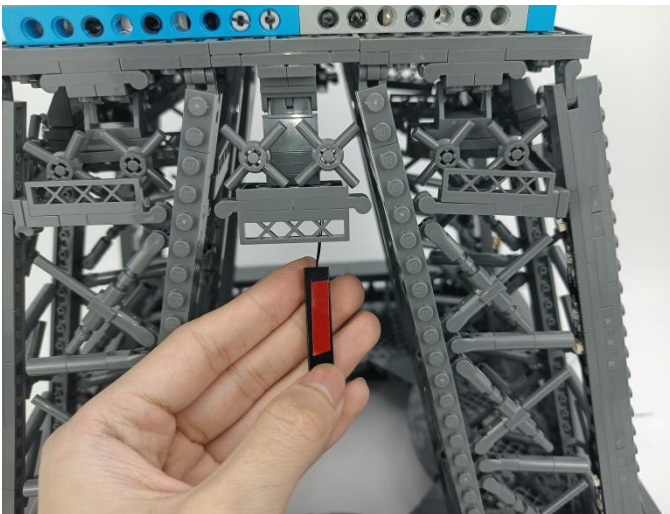
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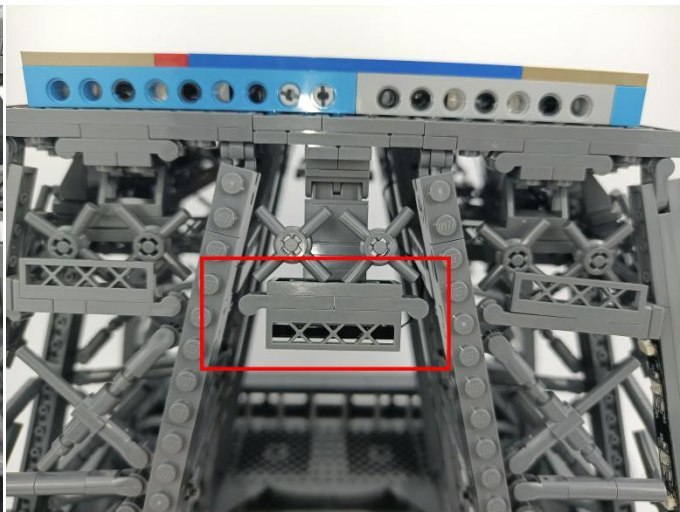
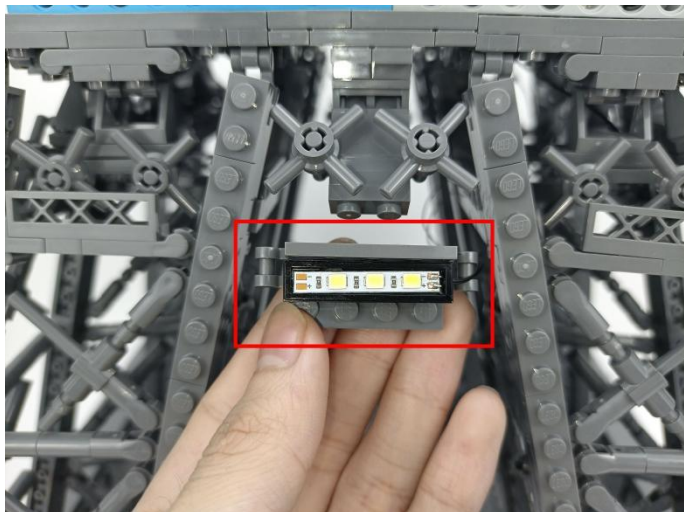


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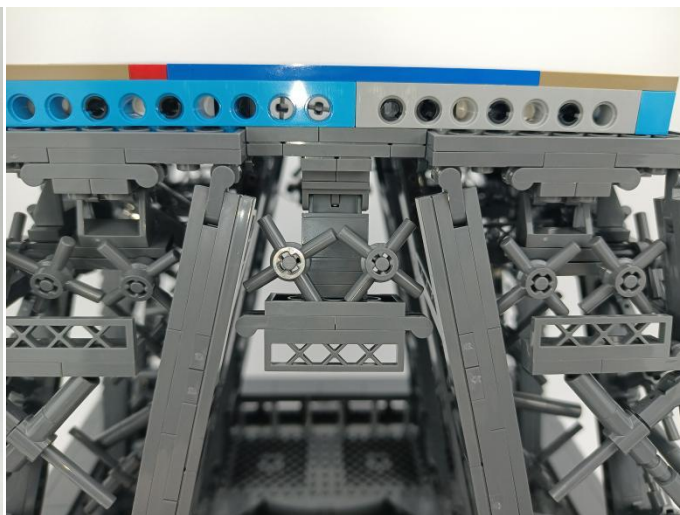
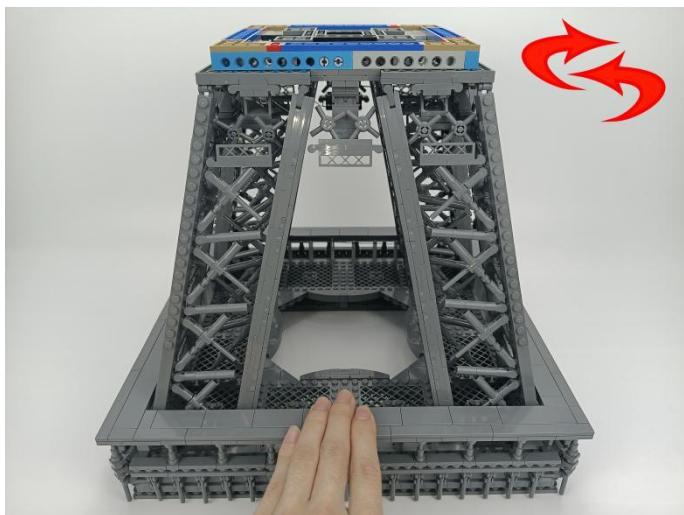




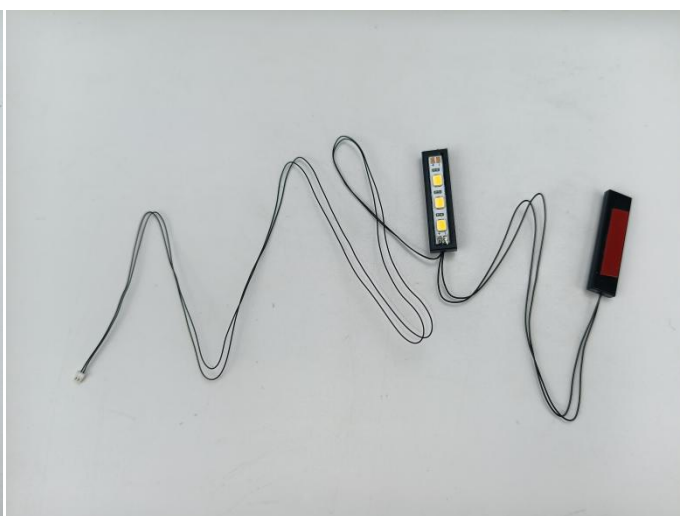
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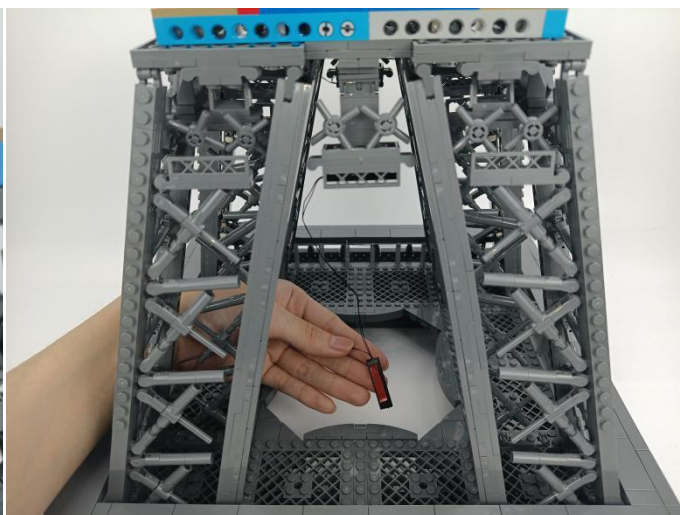
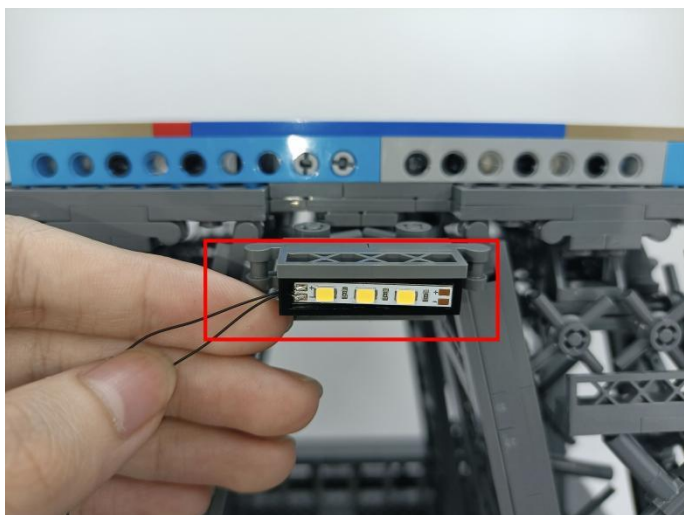
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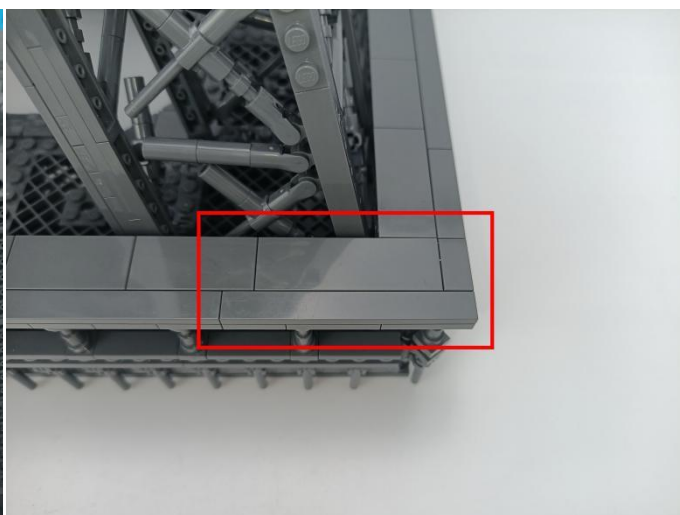
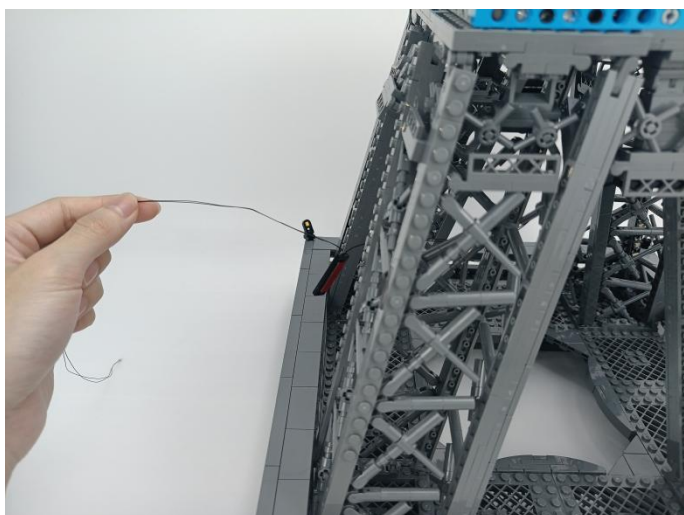
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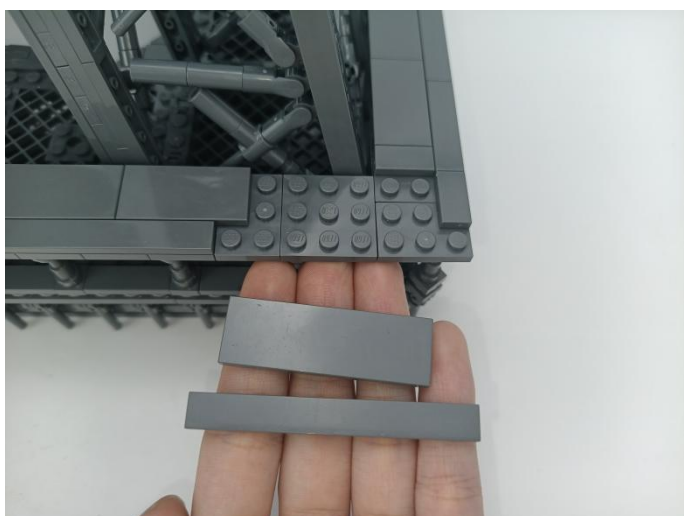
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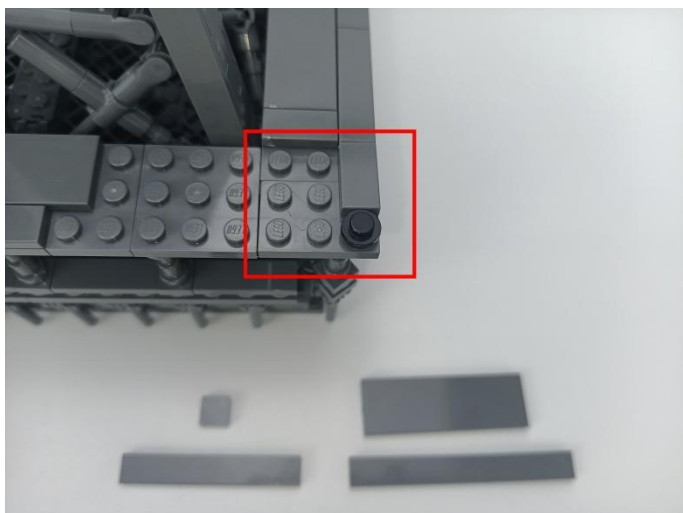


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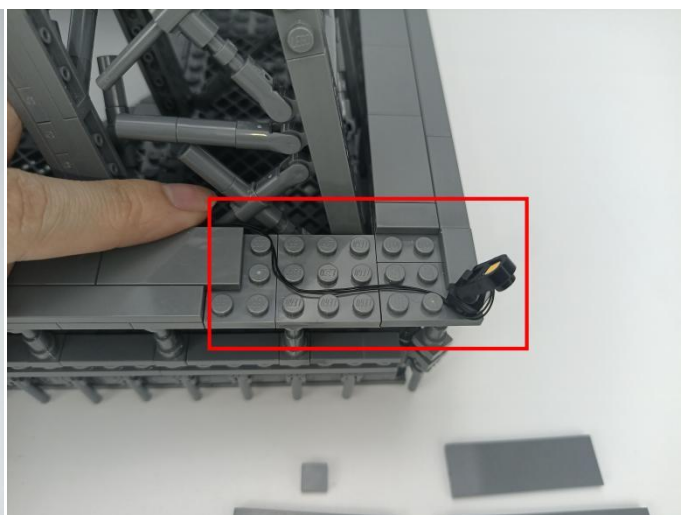
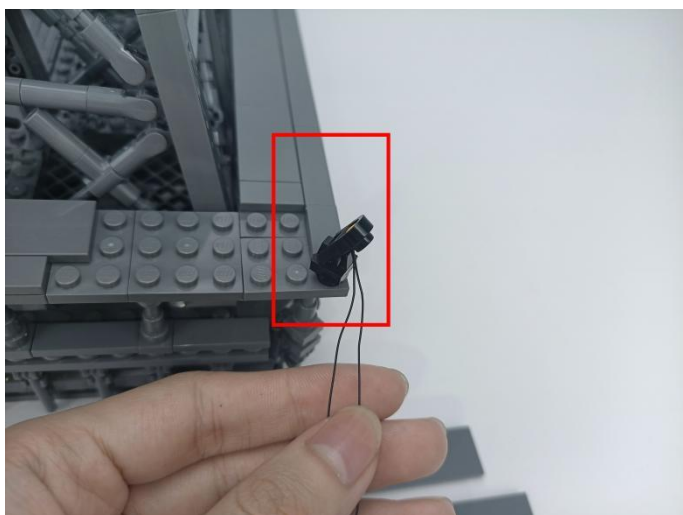




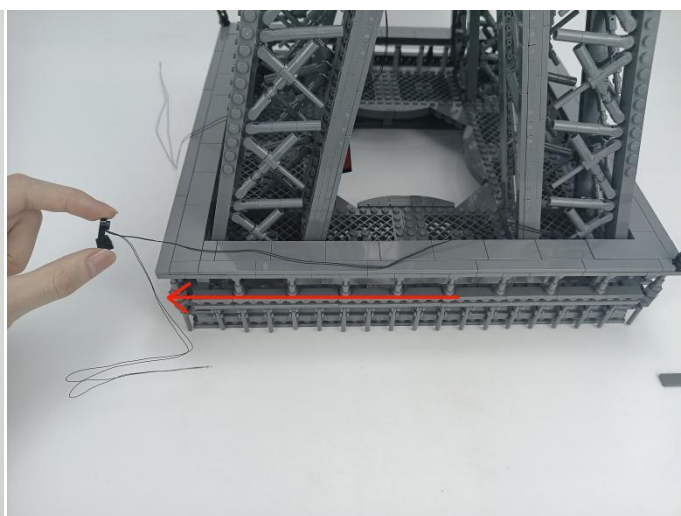
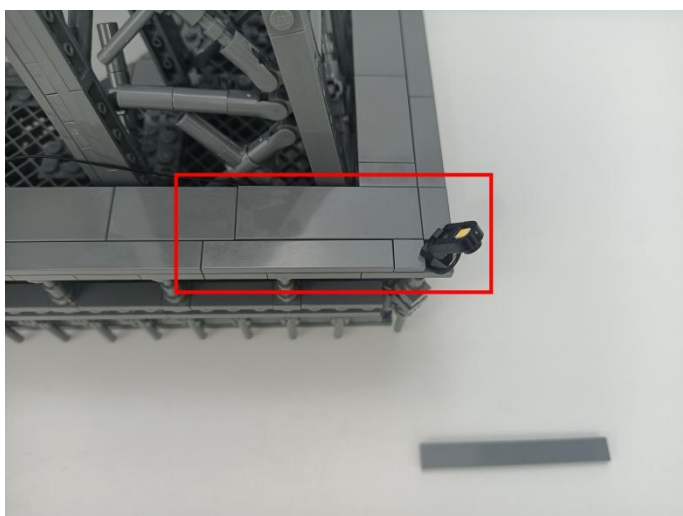
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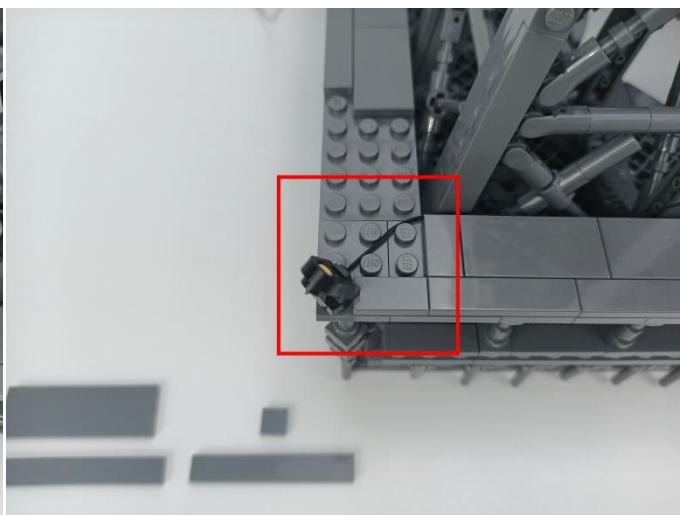
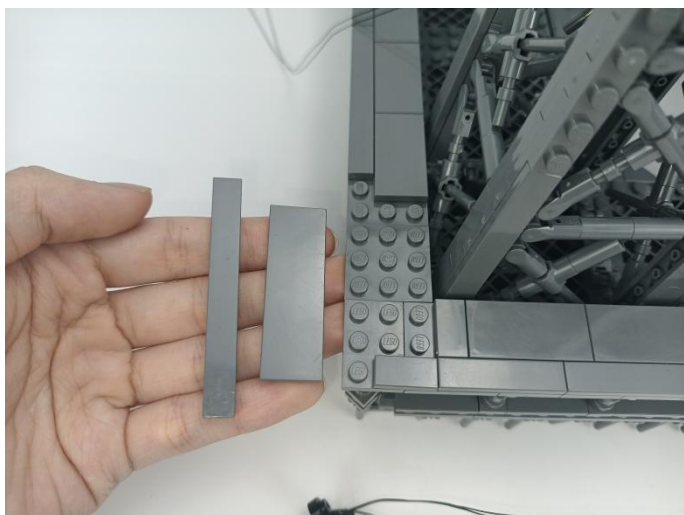
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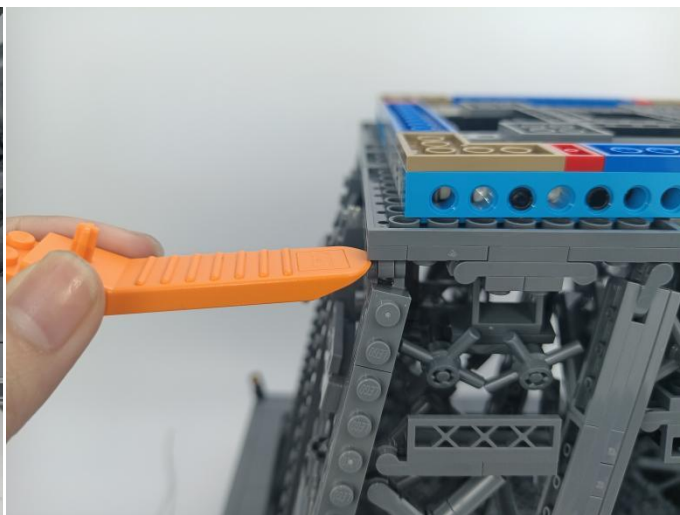
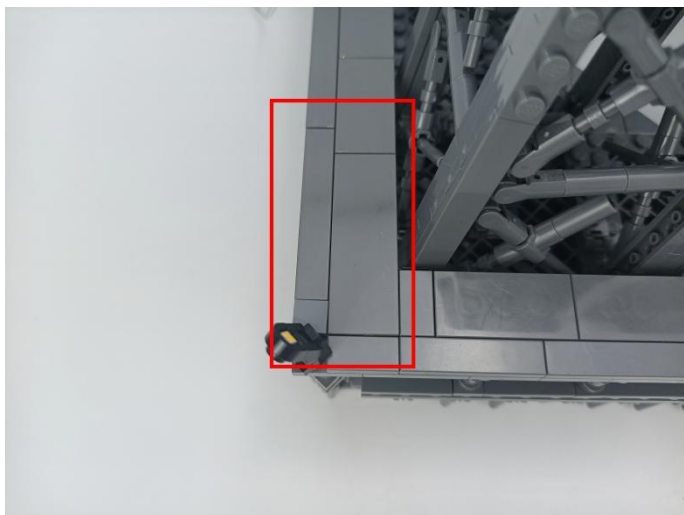
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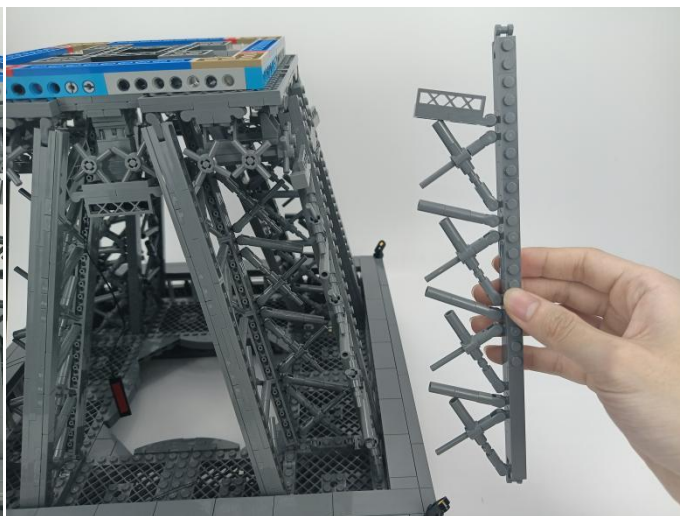
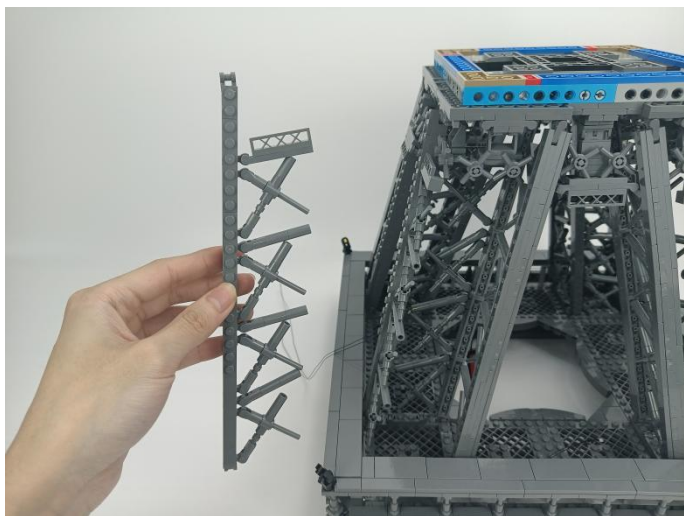
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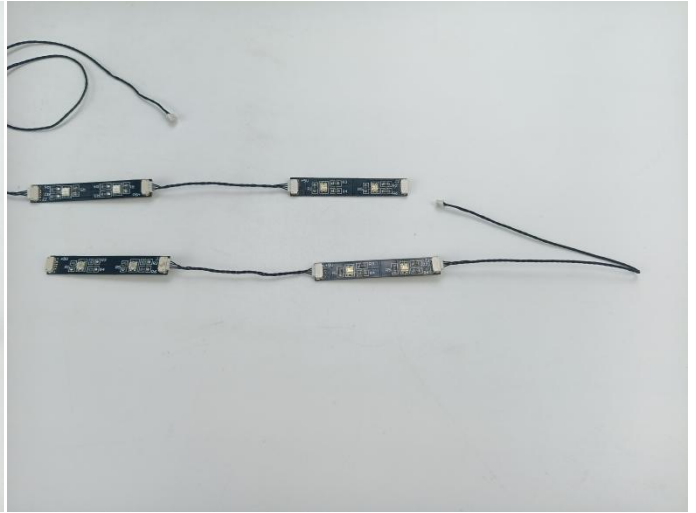
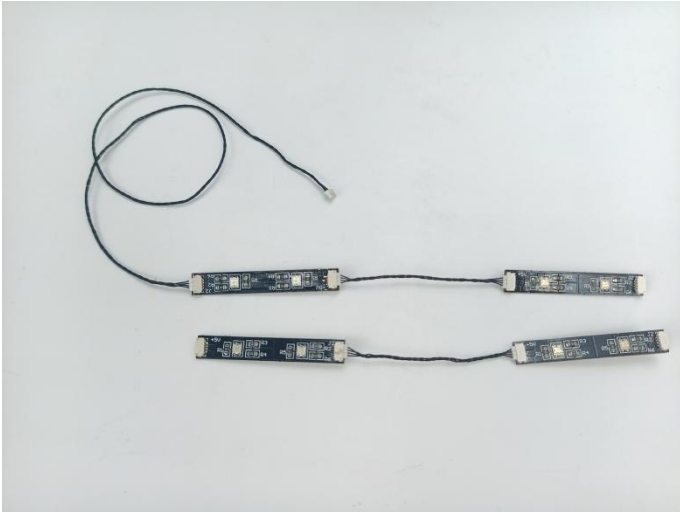
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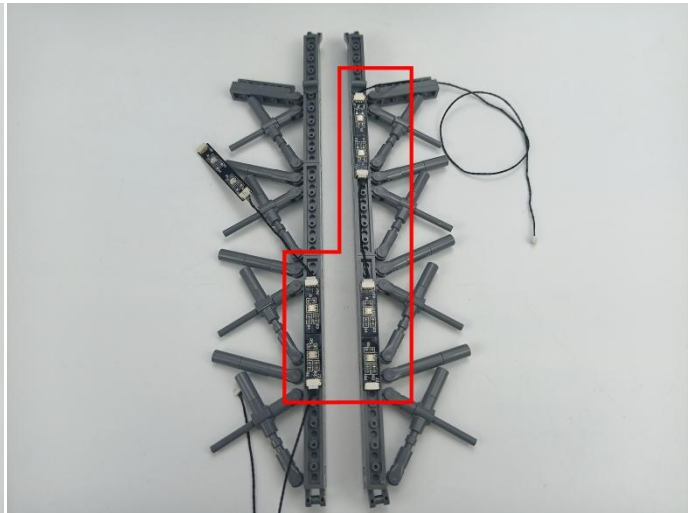
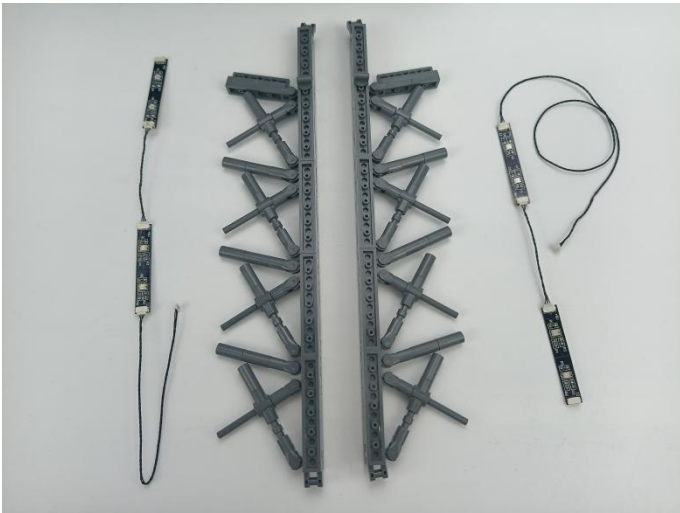
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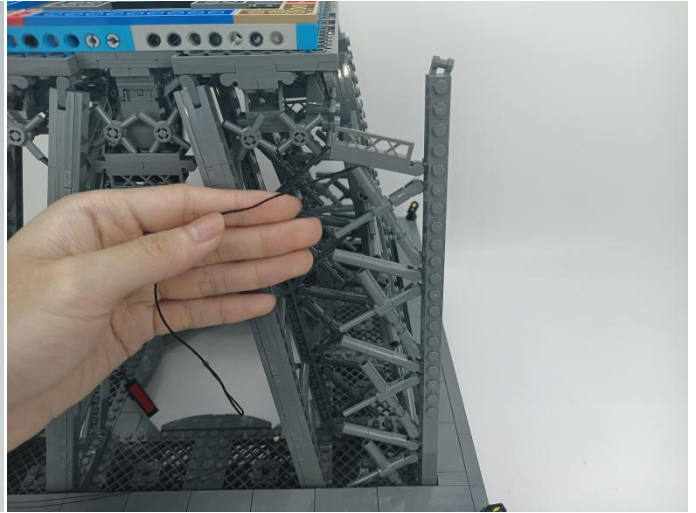
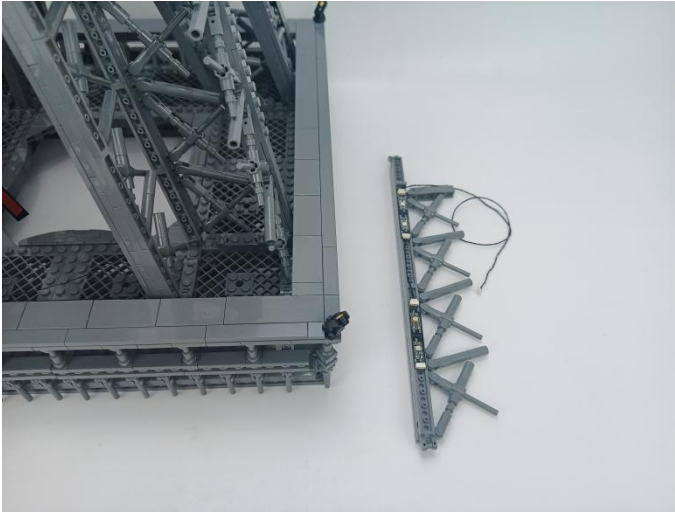


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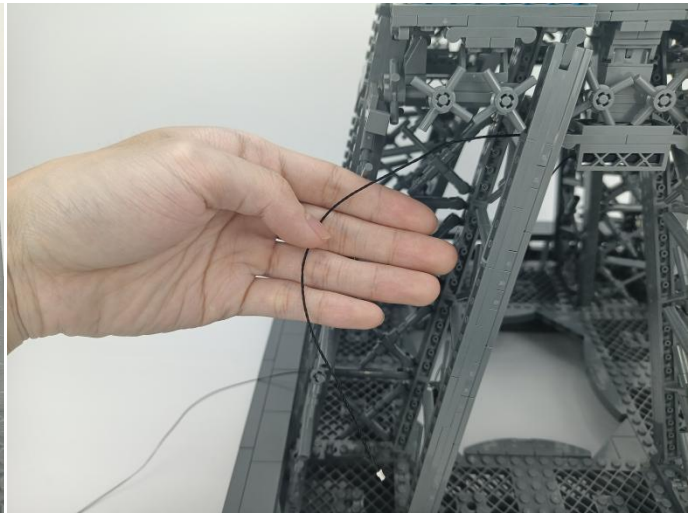
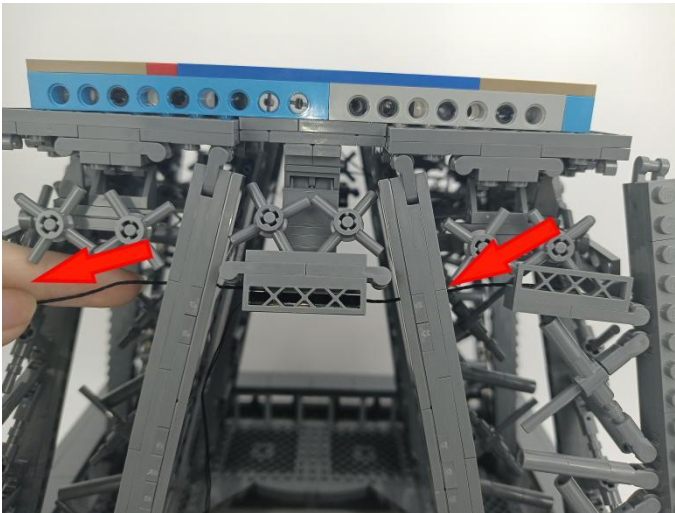




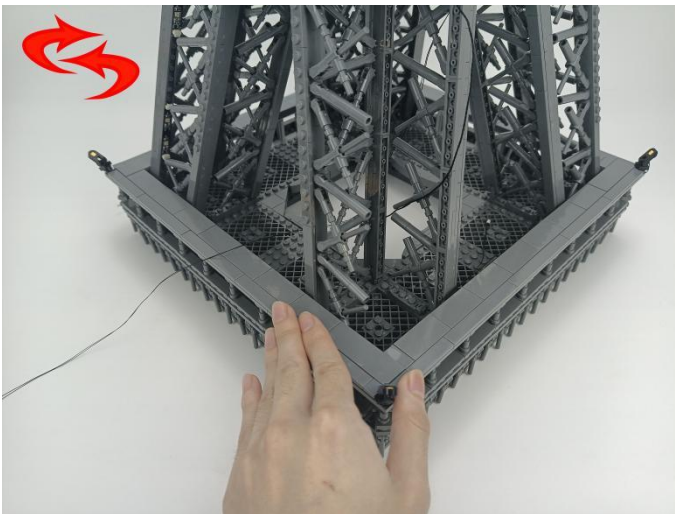
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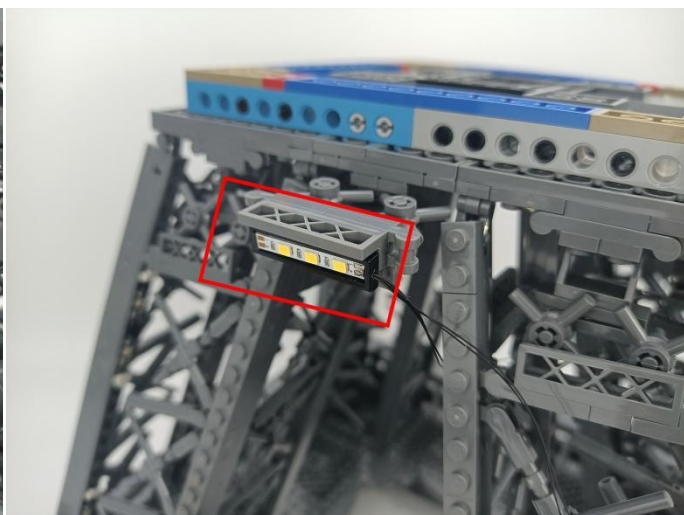
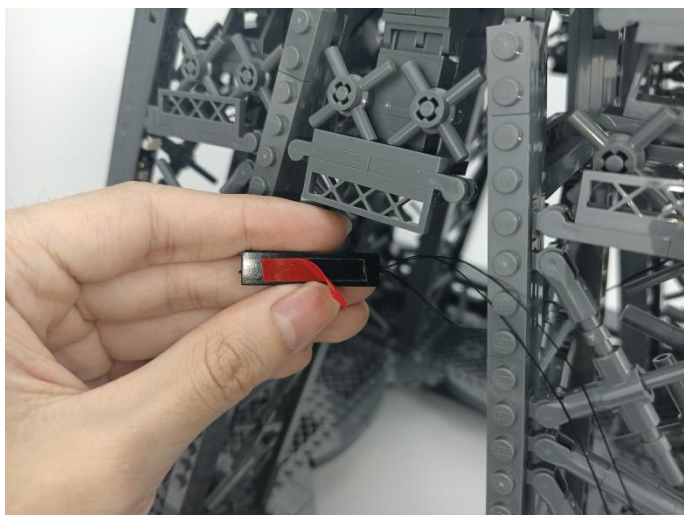


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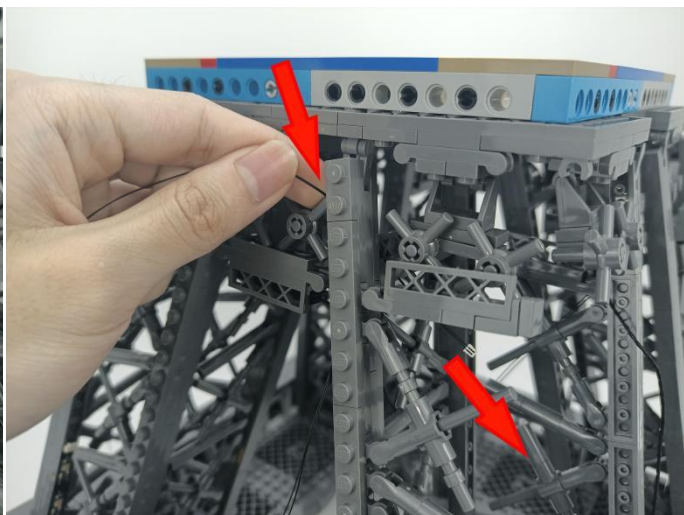
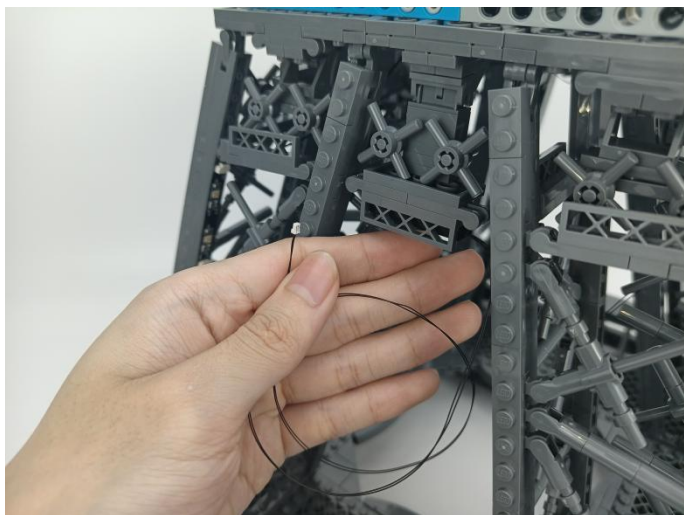




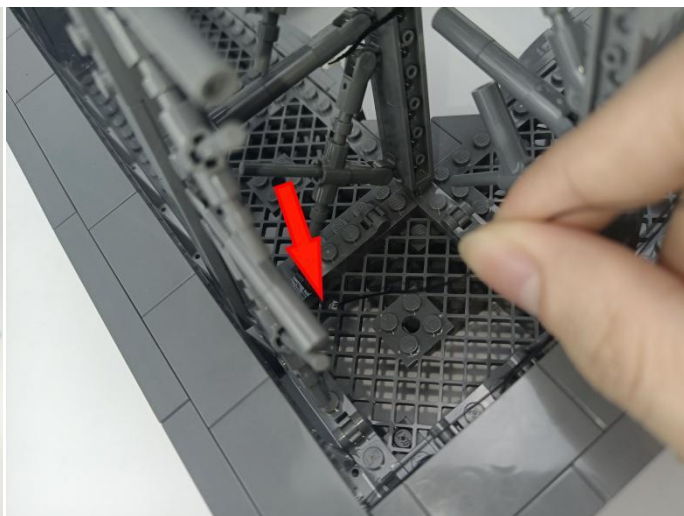
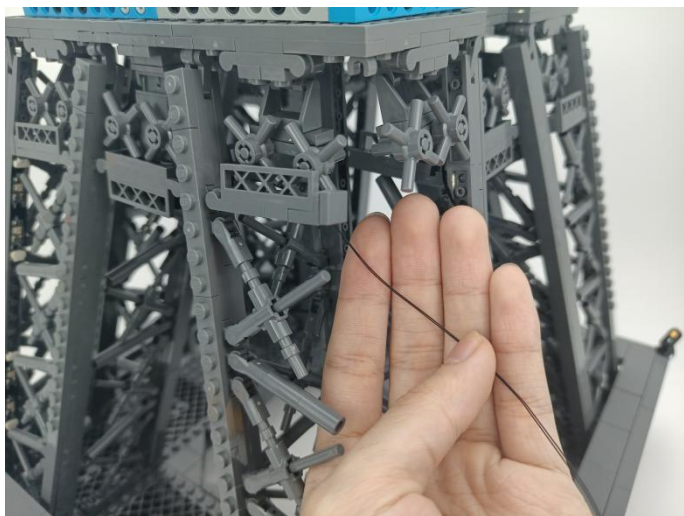
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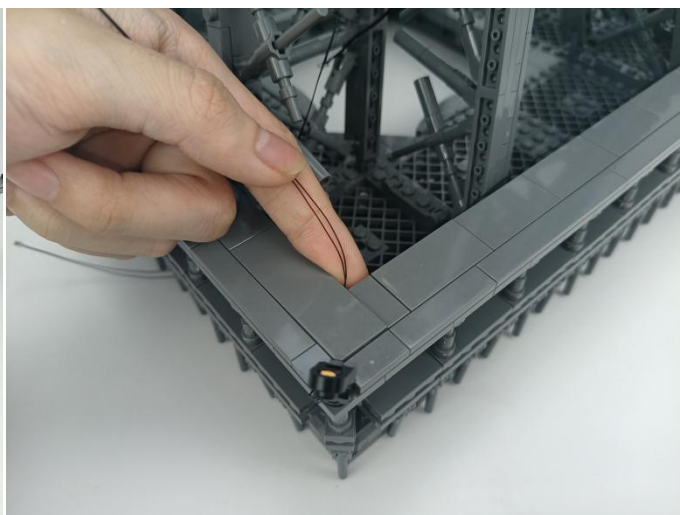
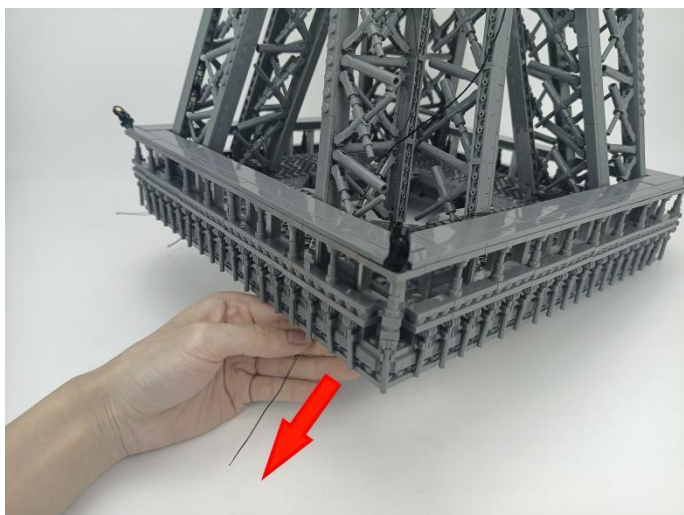


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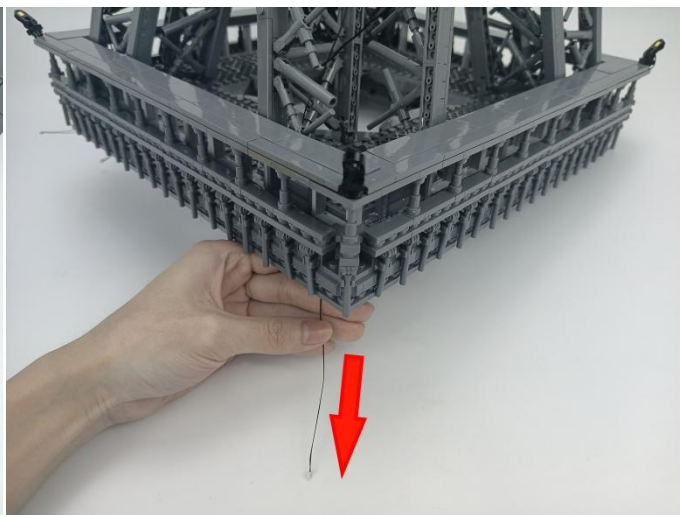
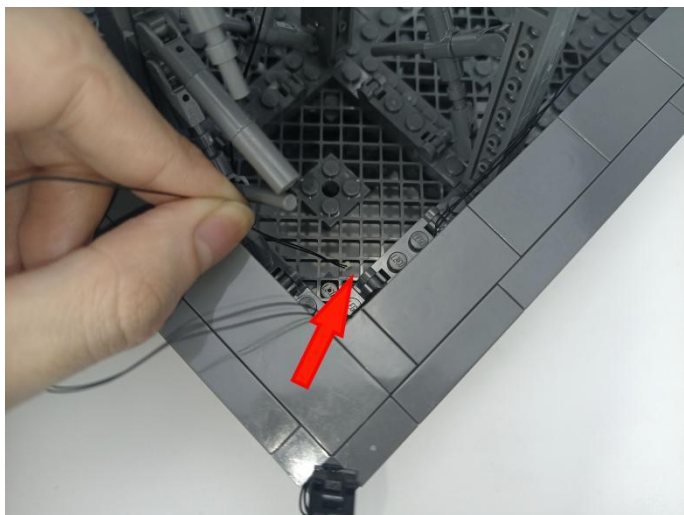




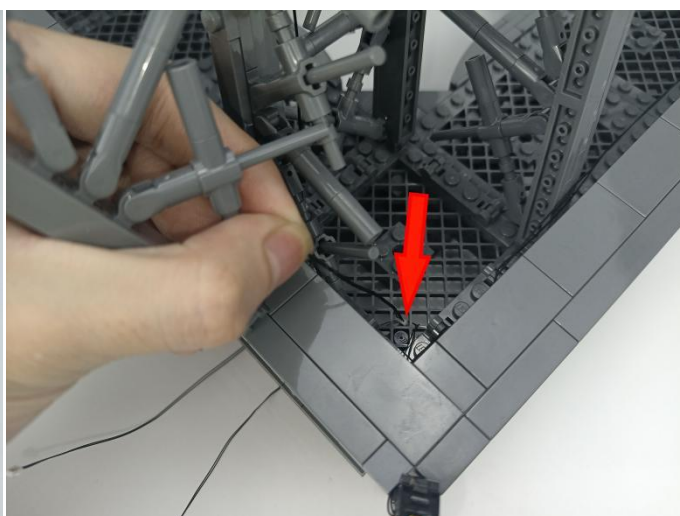
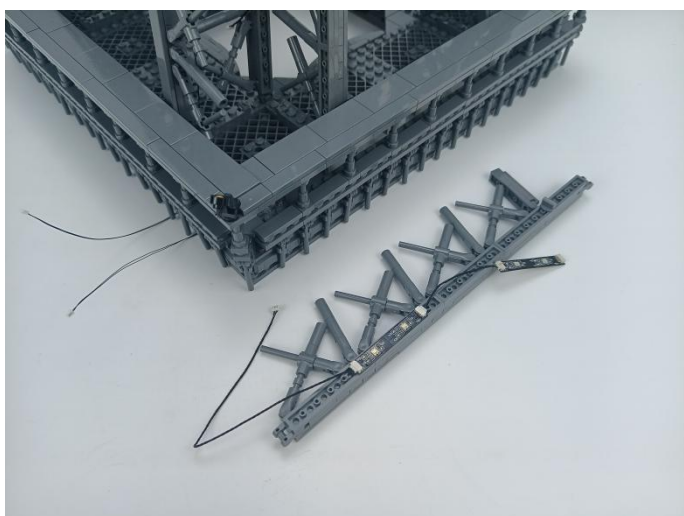
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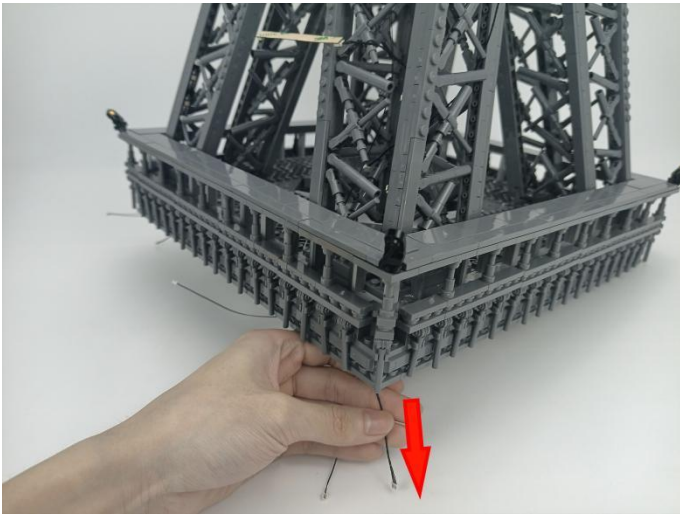


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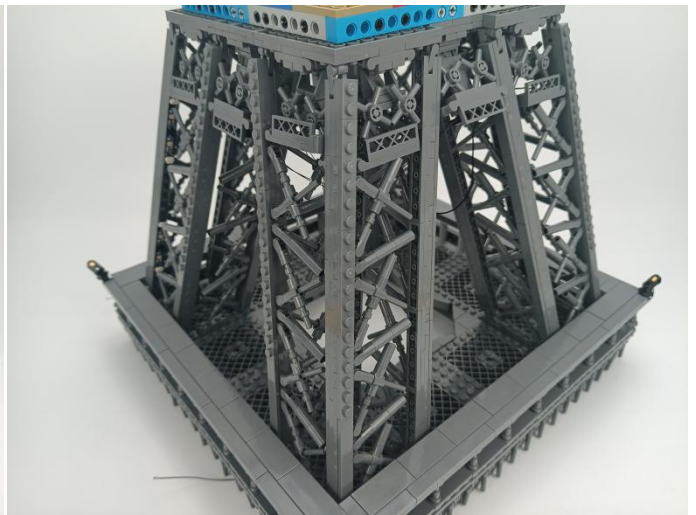
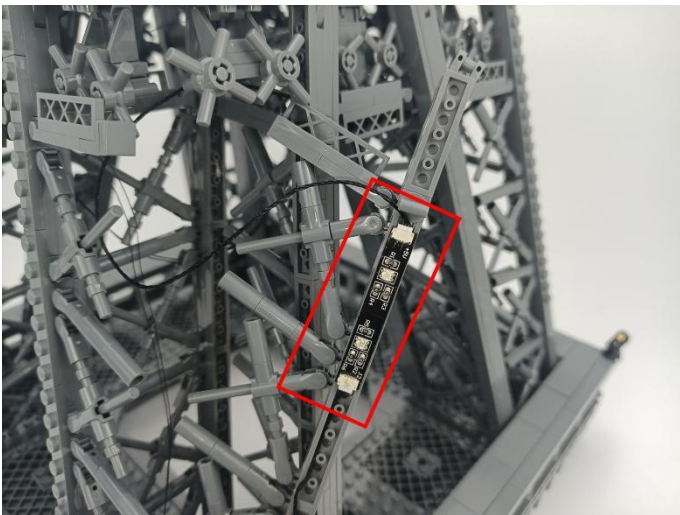




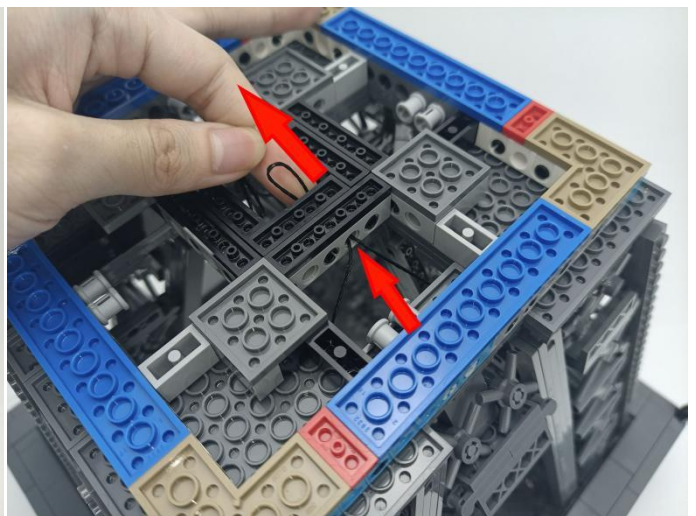
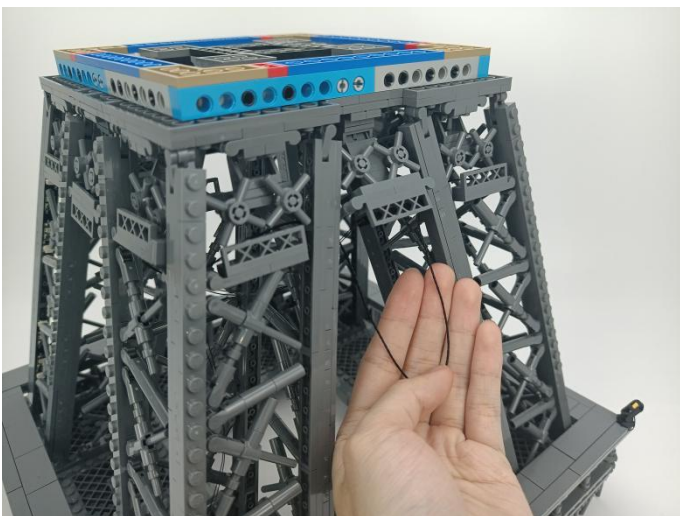
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159

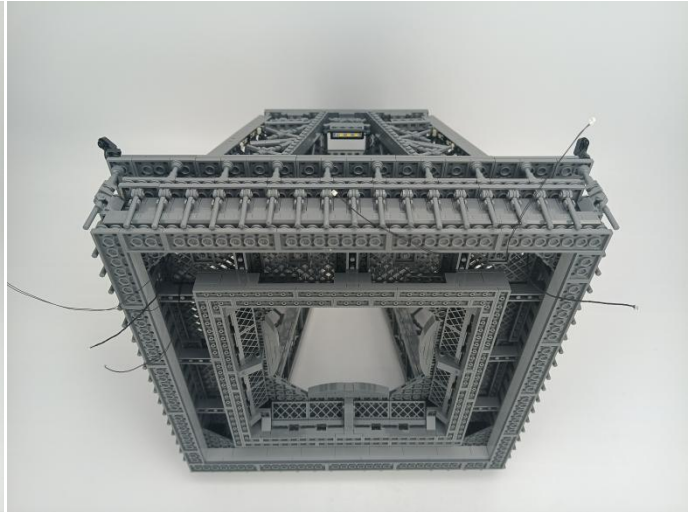
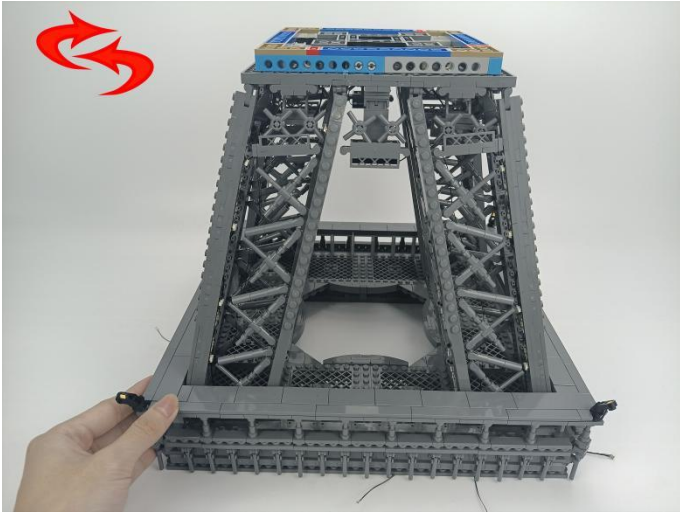


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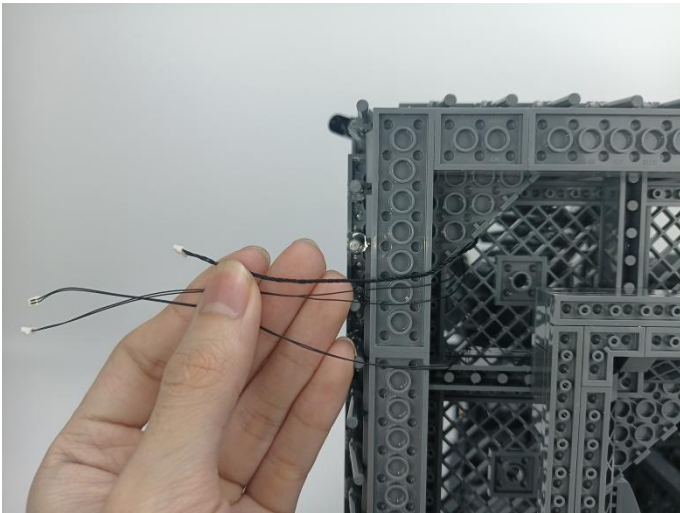




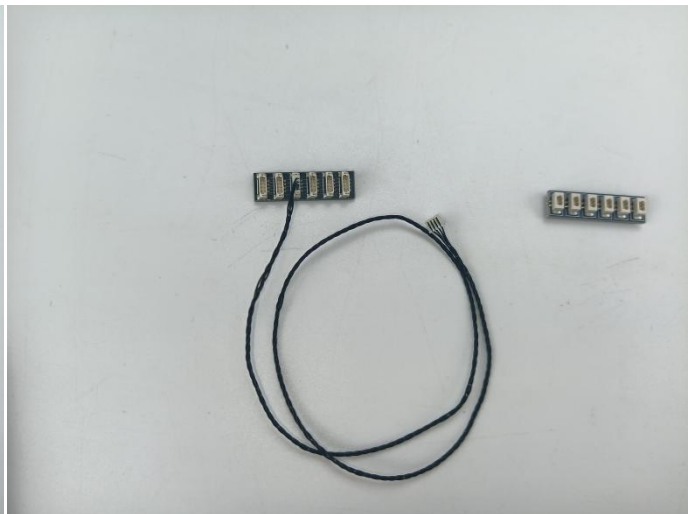
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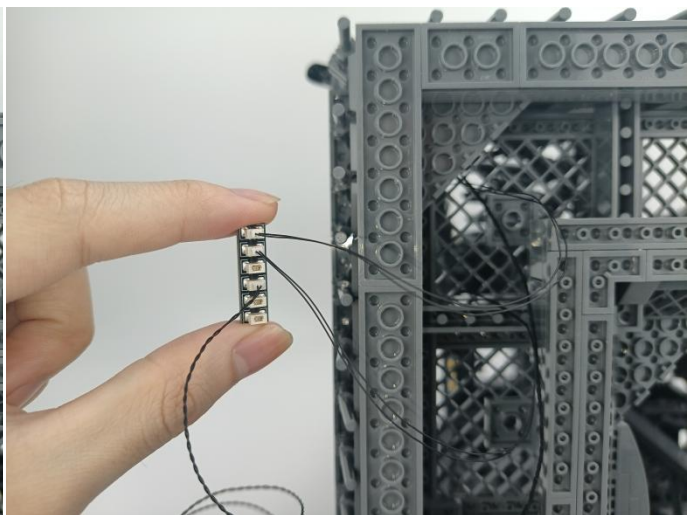
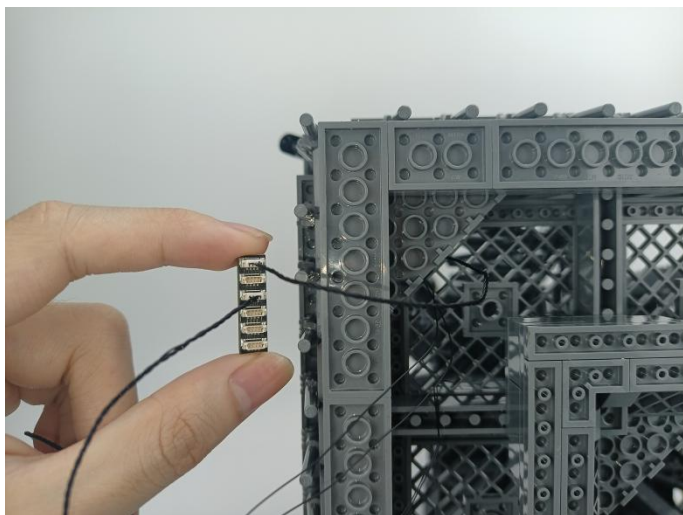
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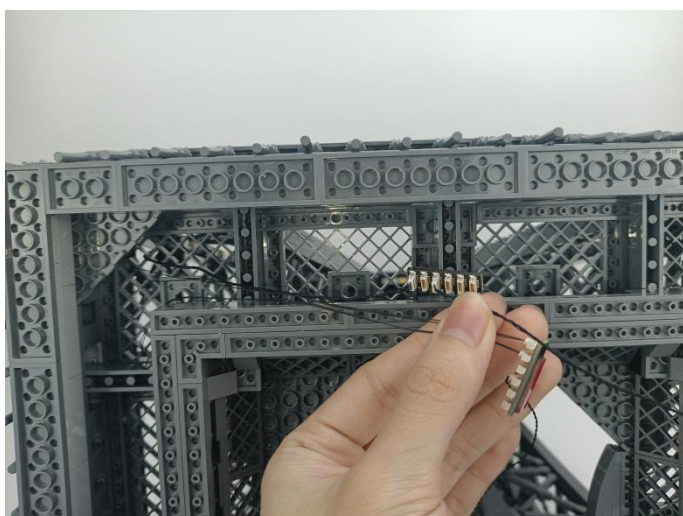
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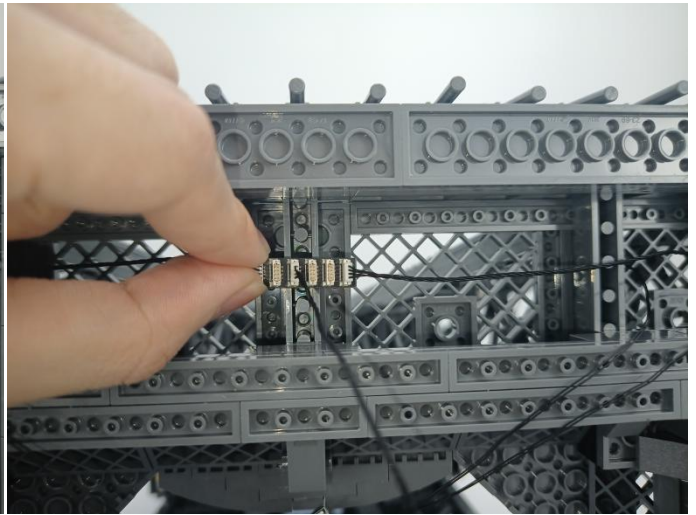
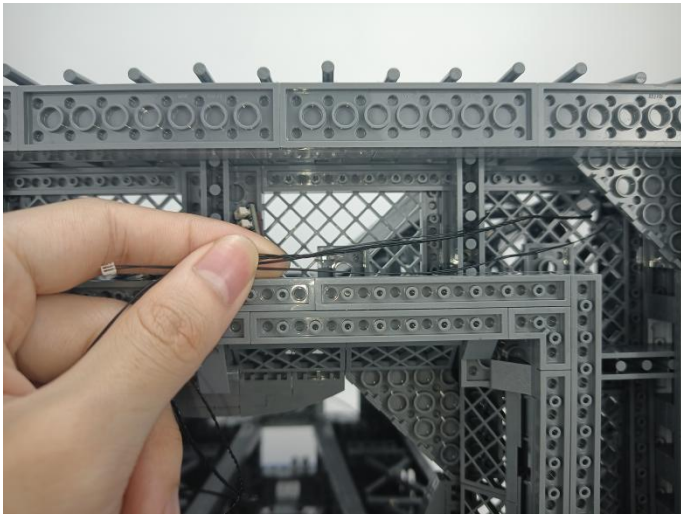


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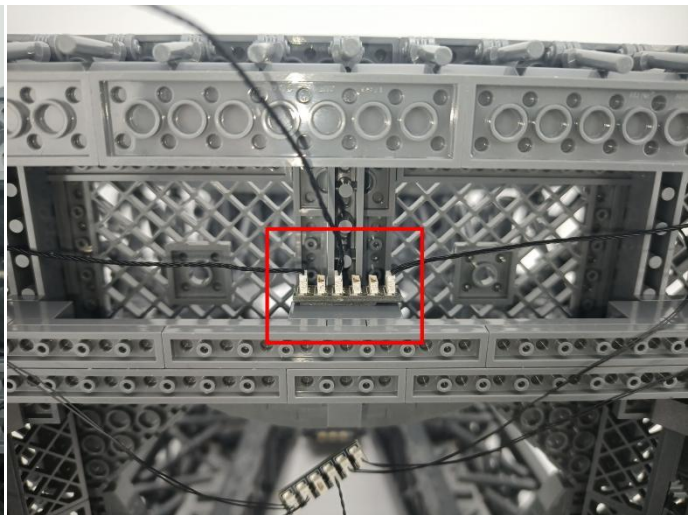
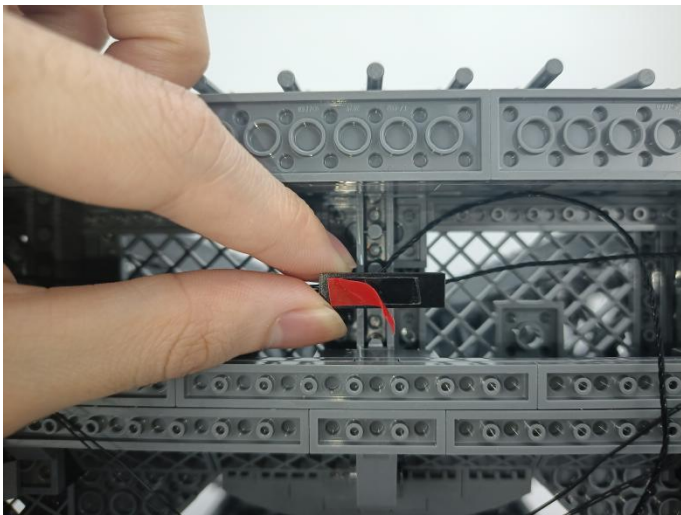




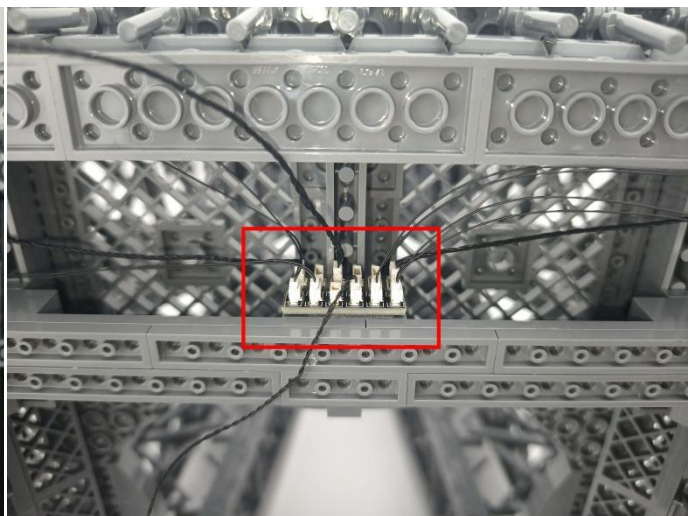
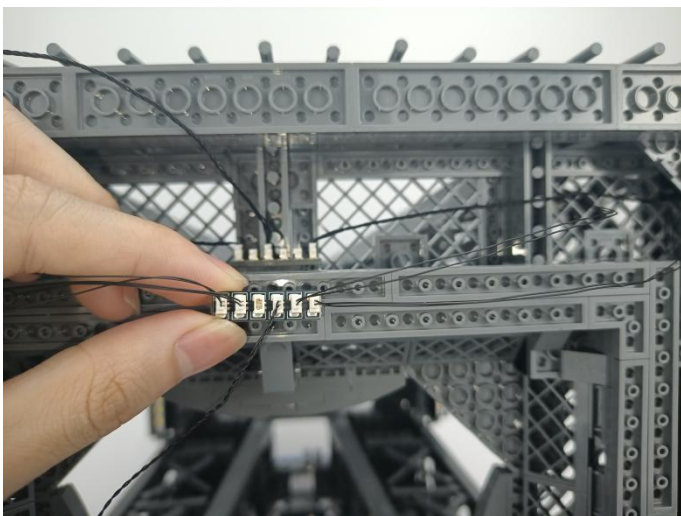
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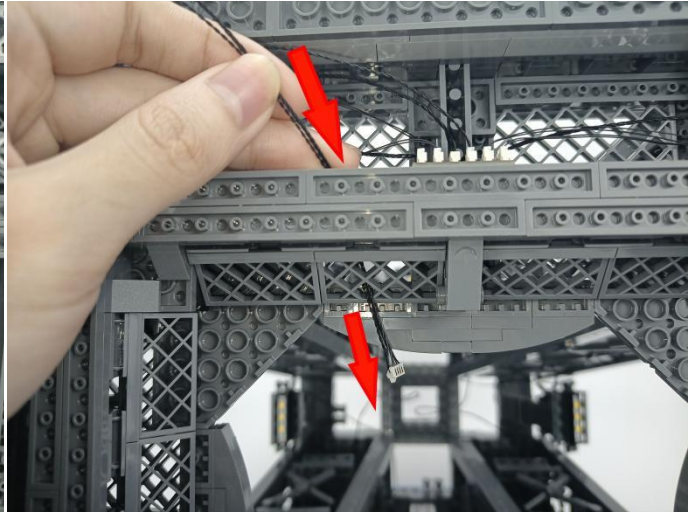
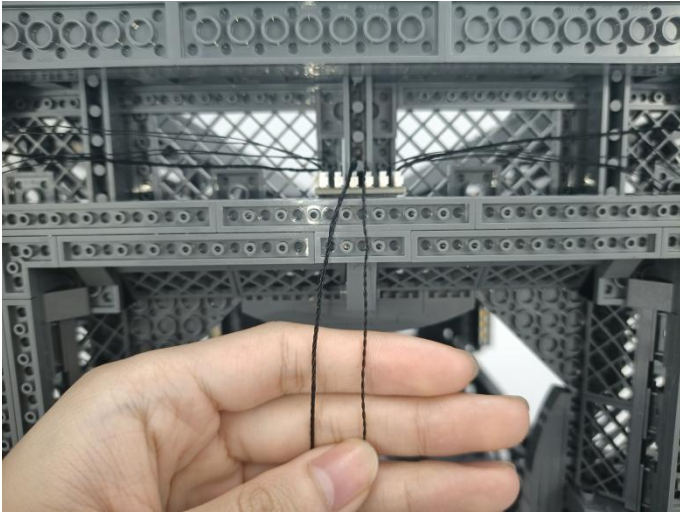


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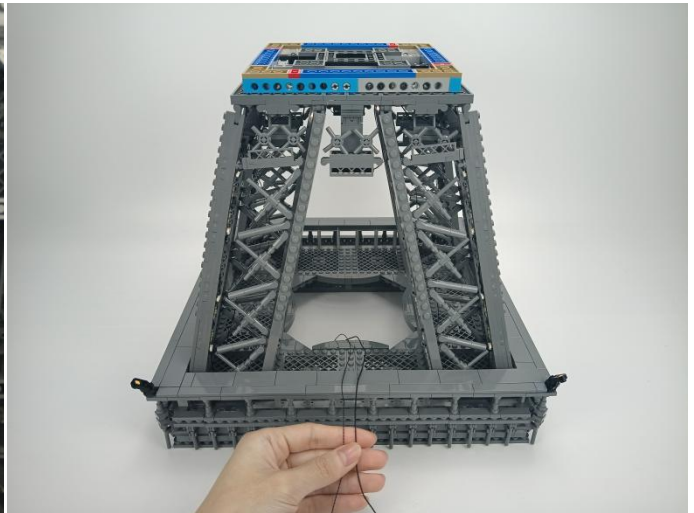
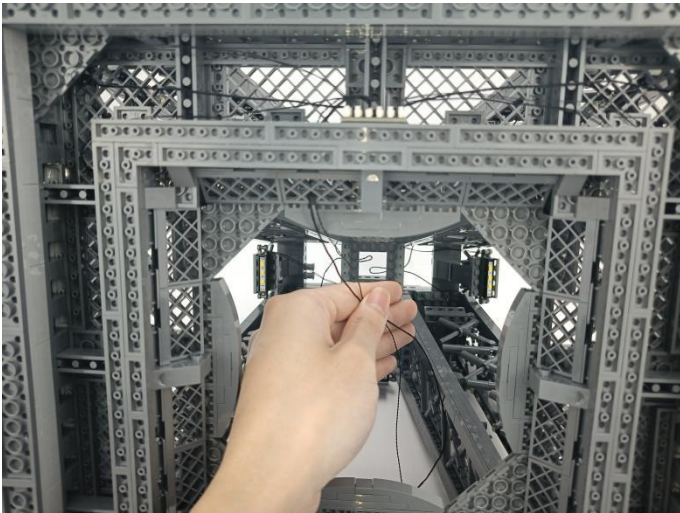




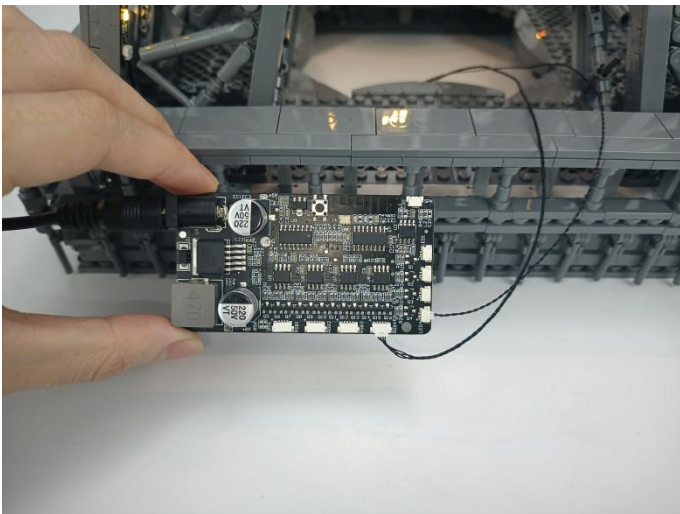
# 170



# 171



# 172



①: Power interface, input DC voltage 12V.  
 ②: Function switching switch, press the switch to directly change the flashing mode of the lamp.  
 ③: External speaker.  
 ④: External speaker interface.  
 ⑤: 2P terminal port, used to connect ordinary lamps, divided into A, B, C, D, a total of 4 ports.  
 ⑥: 4P terminal port, used to connect RGB lamps, divided into F, G, H, I, a total of 4 ports.  
 ⑦: 12V charger, cable length 150cm.

①: Leistungsschnittstelle, Eingangsgleichspannung 12 V.  
 ②: Funktionsumschaltsschalter, drücken Sie den Schalter, um den Blinkmodus der Lampe direkt zu ändern.  
 ③: Externer Lautsprecher.  
 ④: Schnittstelle für externe Lautsprecher.  
 ⑤: 2P-Terminalsanschluss zum Anschließen gewöhnlicher Lampen, unterteilt in A, B, C, D, insgesamt 4 Anschlüsse.  
 ⑥: 4P-Terminalsanschluss zum Anschließen von RGB-Lampen, unterteilt in F, G, H, I, insgesamt 4 Anschlüsse.  
 ⑦: 12-V-Ladegerät, Kabellänge 150 cm.



**173.**This instruction will use the usb socket as power supply . The test structure is shown as follow. All lamp in this set will be tested by this structure.



**174.**Power on and test the effect of the lighting installation, then disconnect and start the next part of the installation.

