

10333 Barad-Dûr

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





lease contact us immediately if there have any missing components.

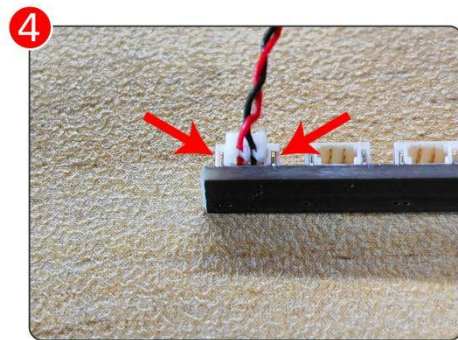
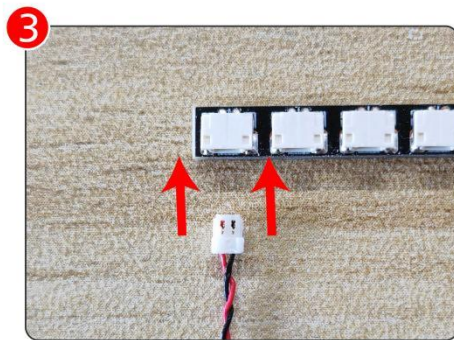
Section B: Test that each components is working properly.

Take out the Expansion Boards and the USB Power Cable from N0.7 bag and N0.8bag.



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

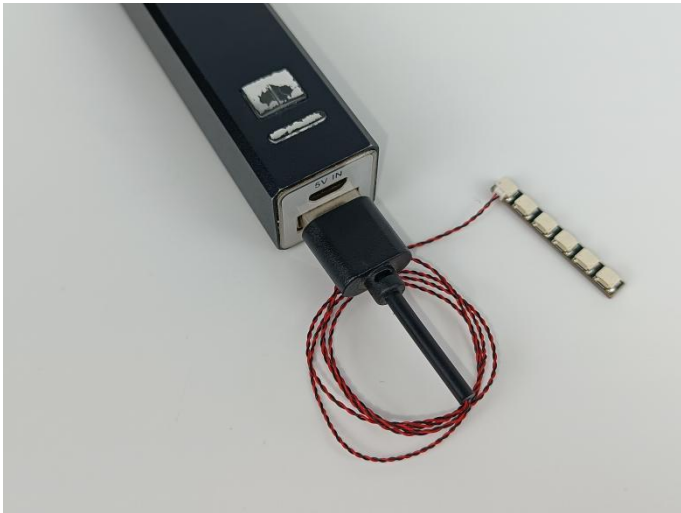
Note that on one side of the white plug you can see two very small golden wires that should be connected to the two golden needles in socket of the expansion board. shown as blow.



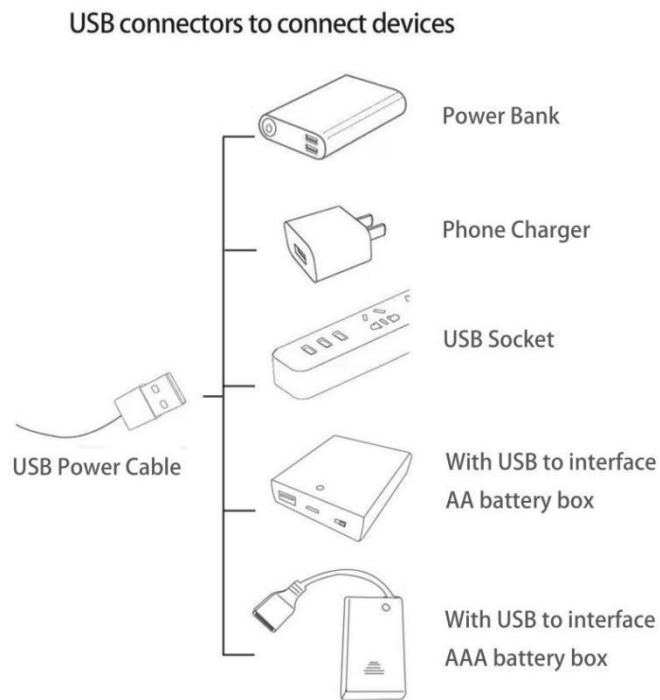
Connect the Expansion Board and USB Power Cable as shown.



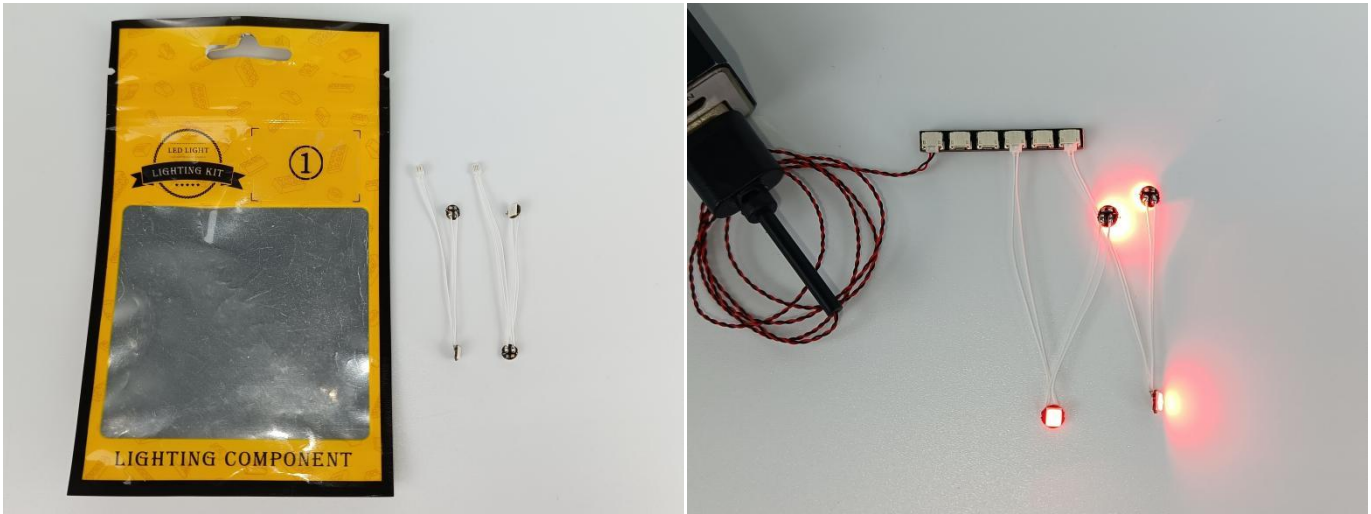
Connect the other end of the USB power cable to the power supply.



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



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



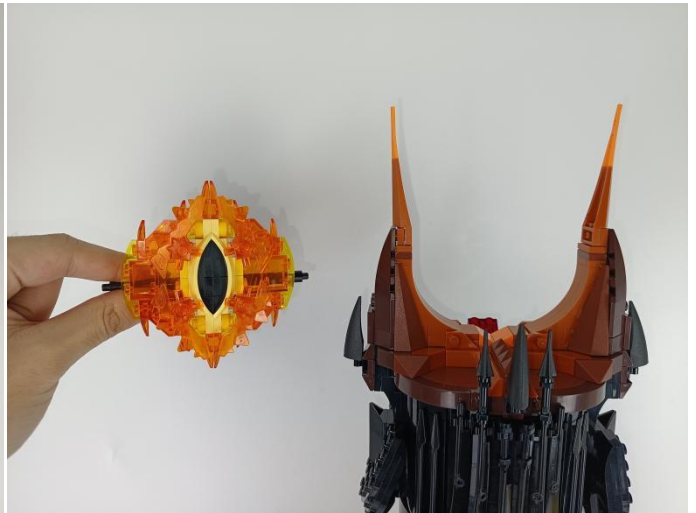
**Unplug these two components and put them back in the corresponding bags.
Attention that after the test is completed, each components should put back in the corresponding bag including the socket and the usb power cable.
Please contact us immediately if any components don't work**

Section C: laying out components following the instruction.

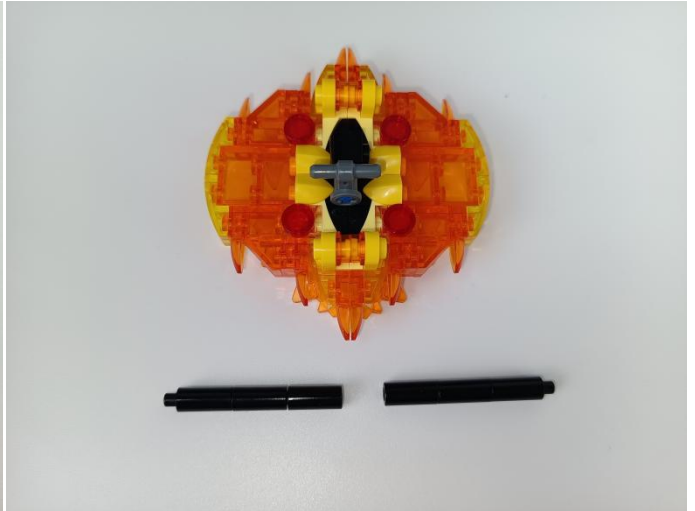
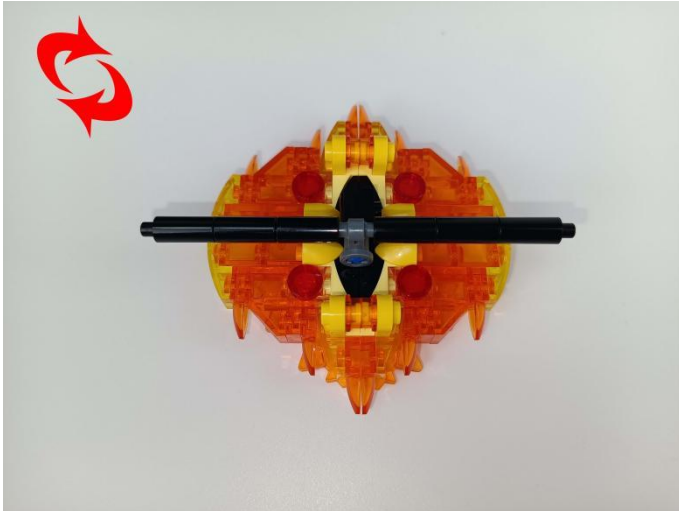
1



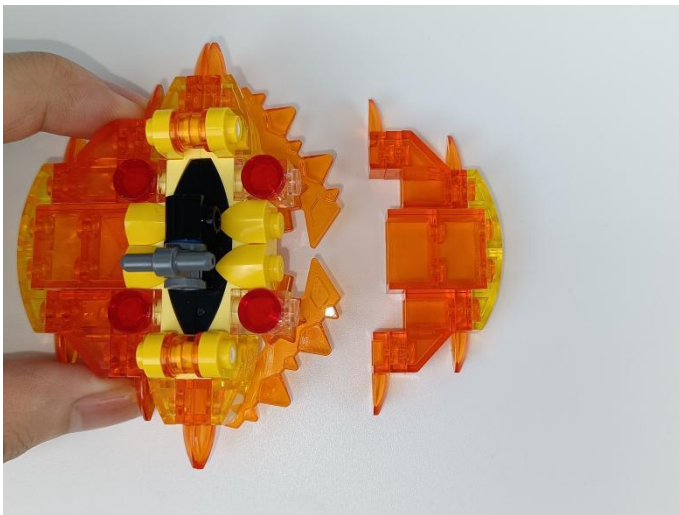
2



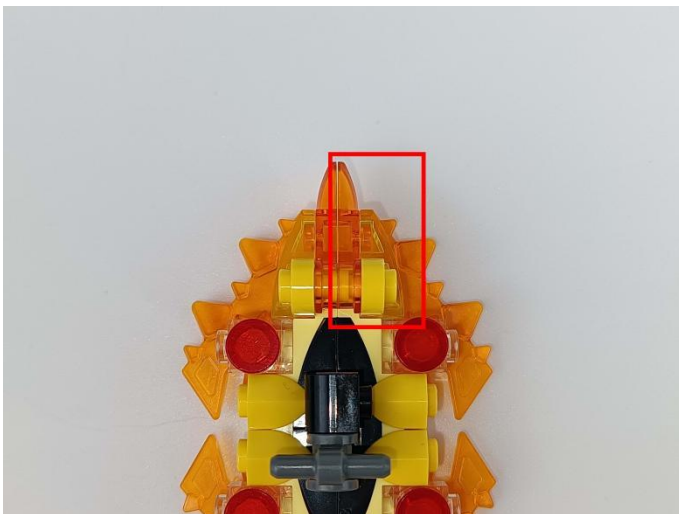
3



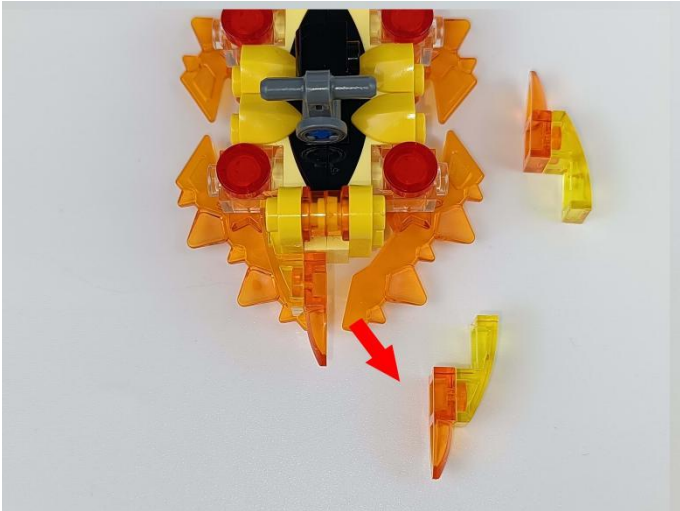
4



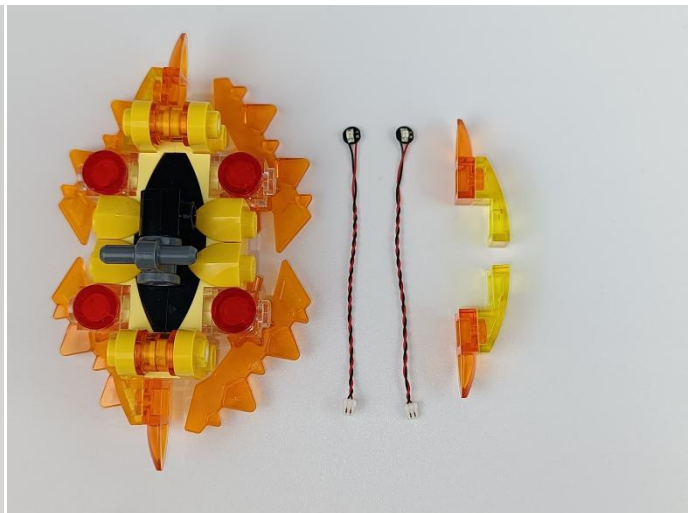
5



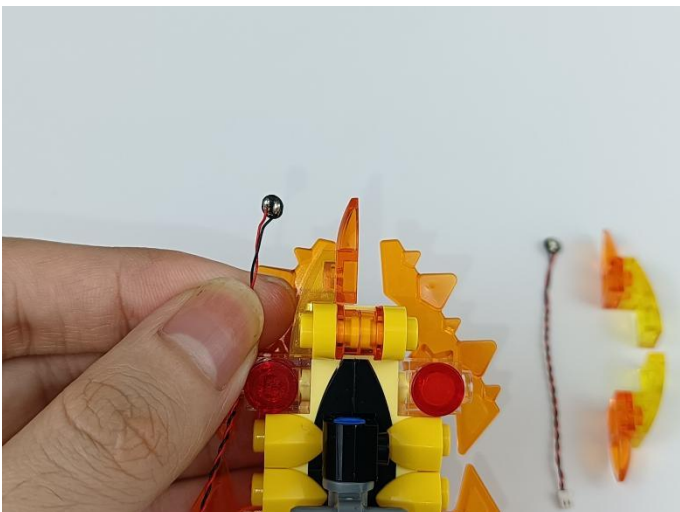
6



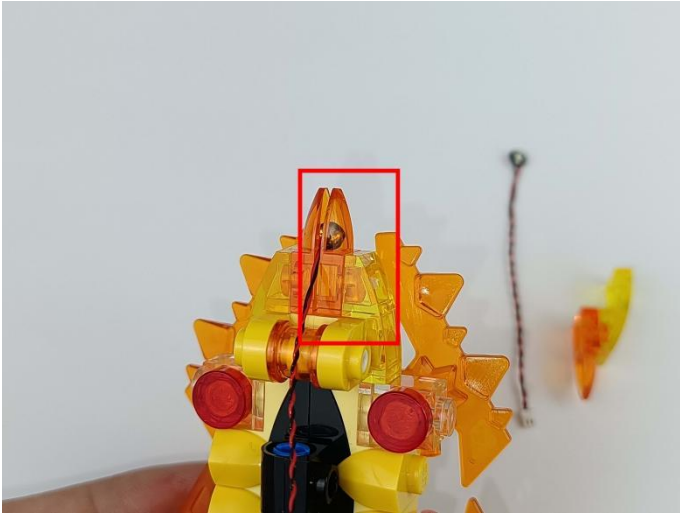
7



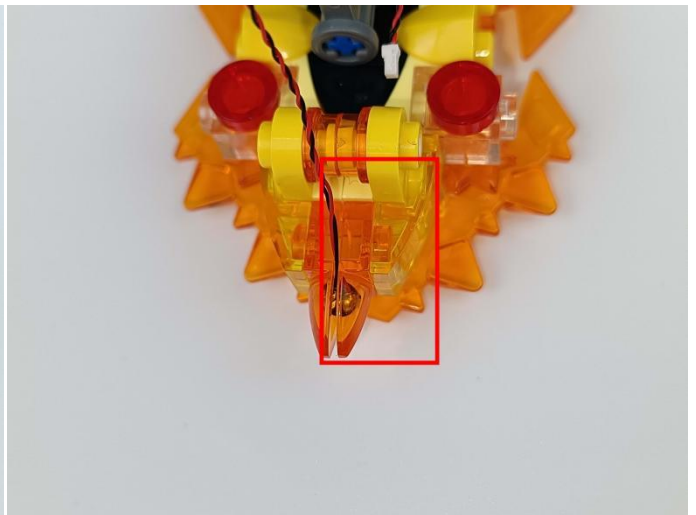
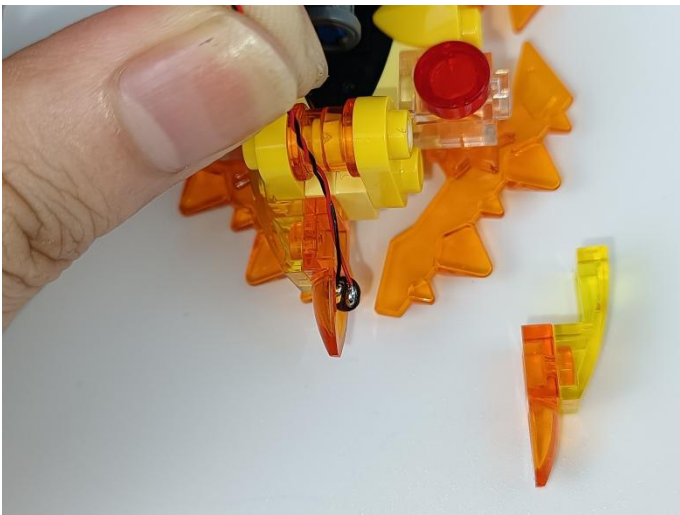
8



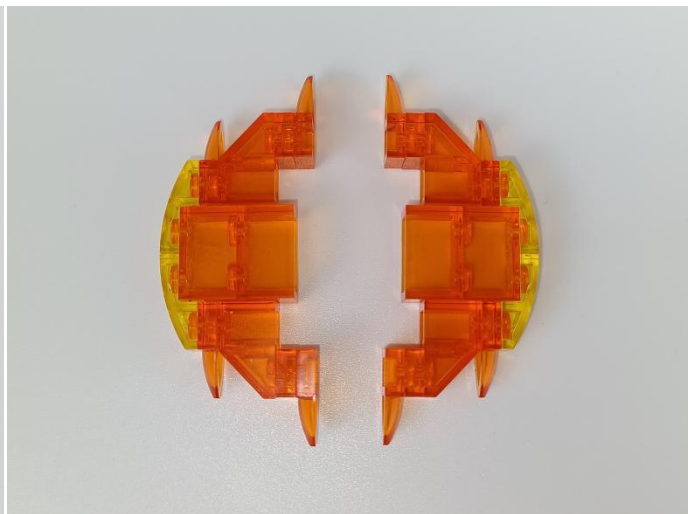
9



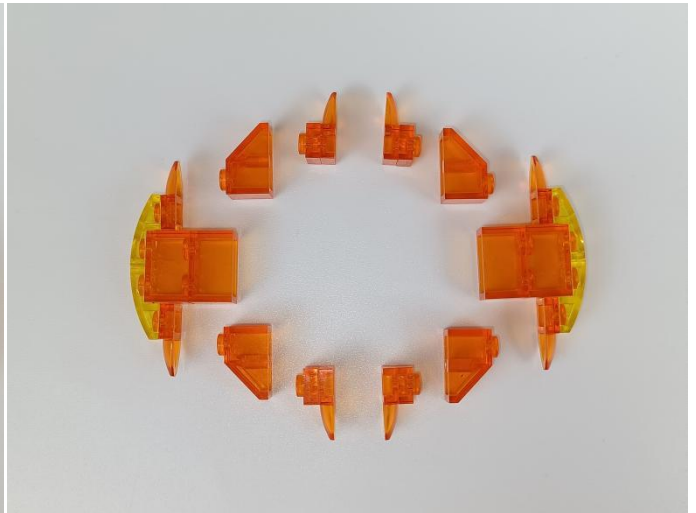
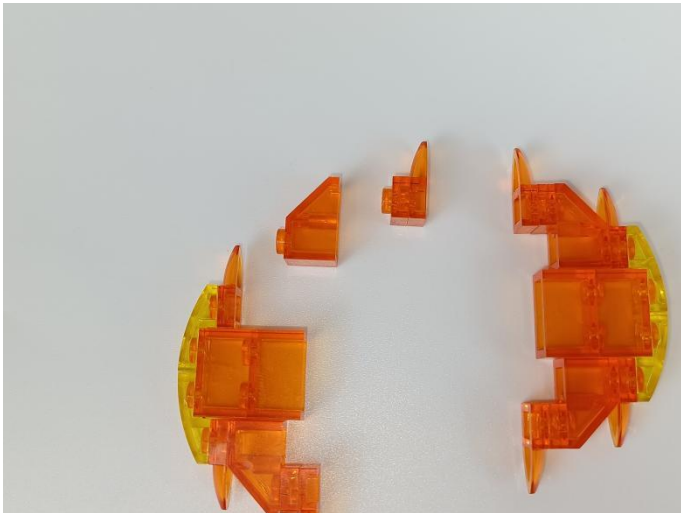
10



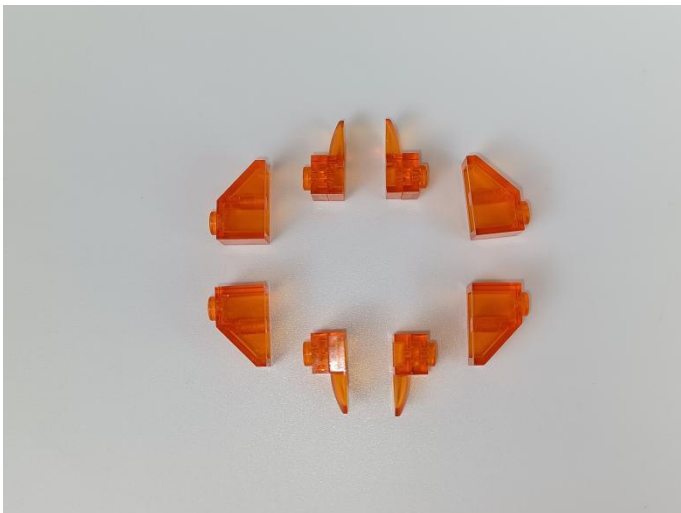
11



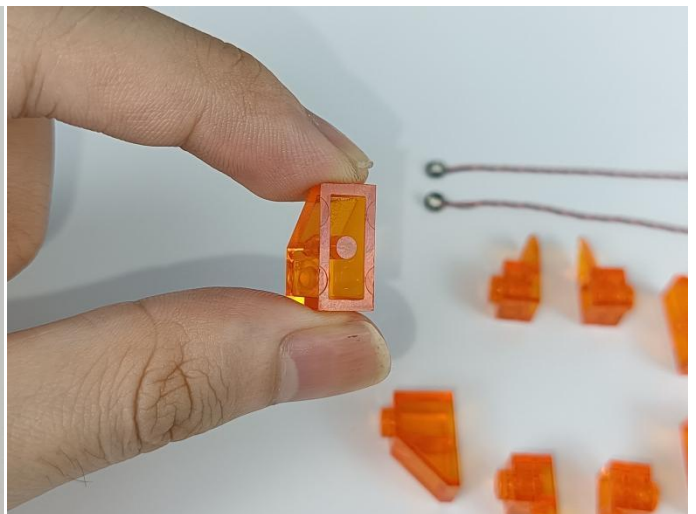
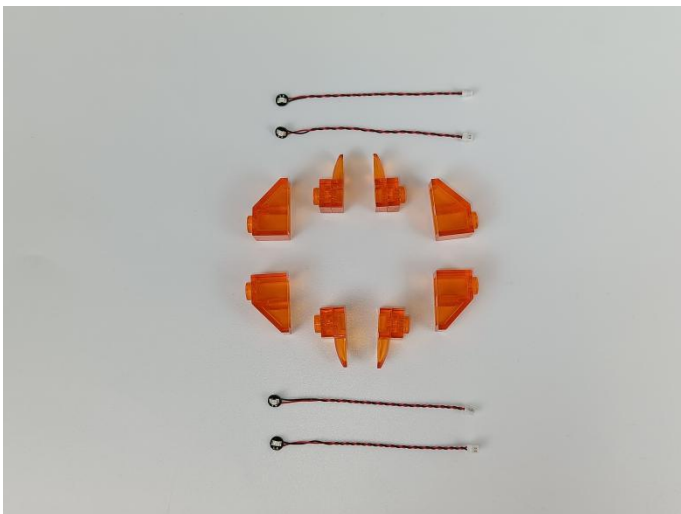
12



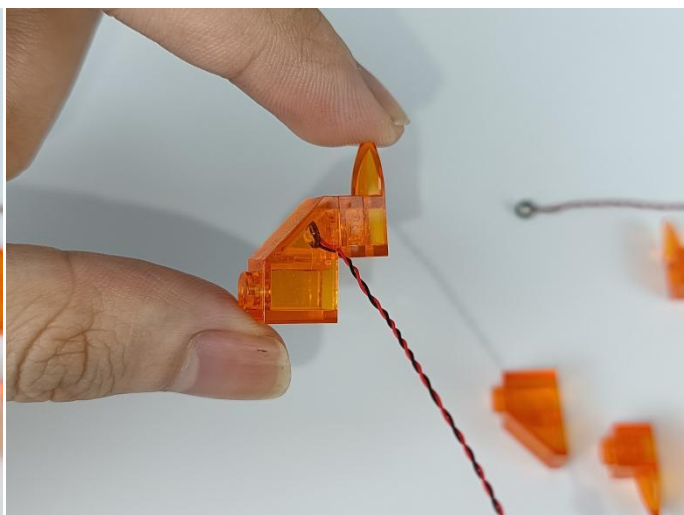
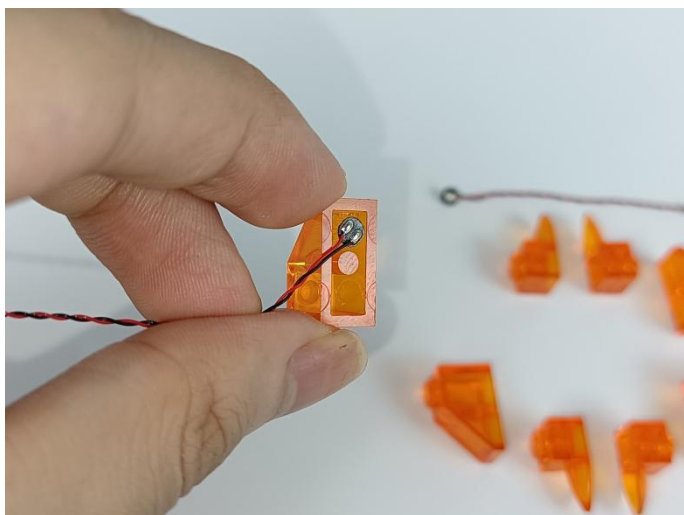
13



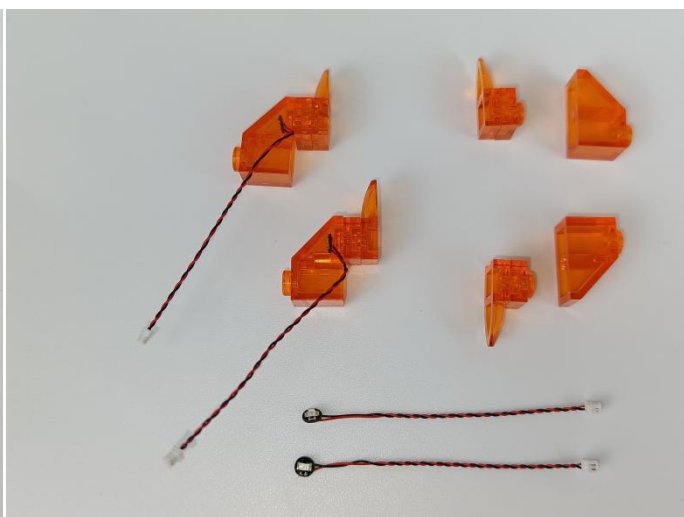
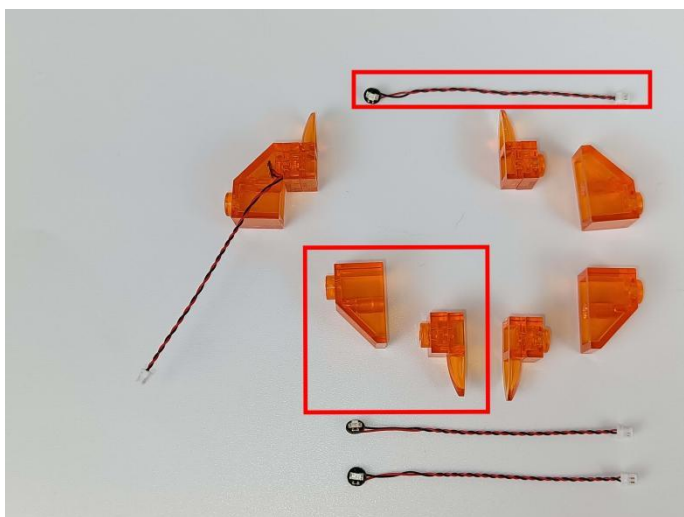
14



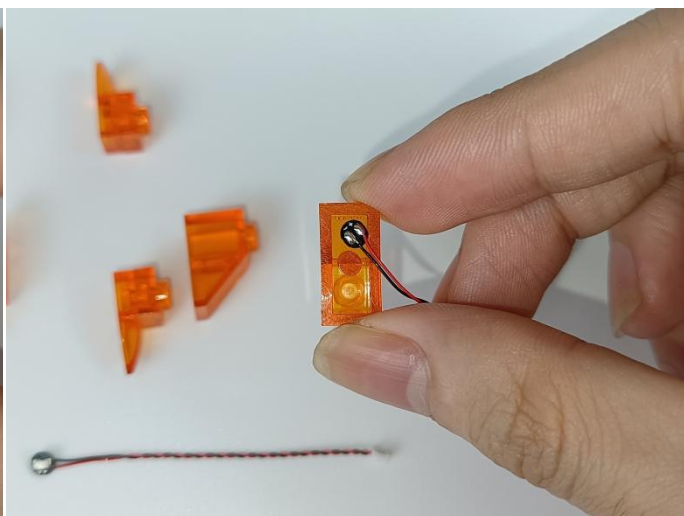
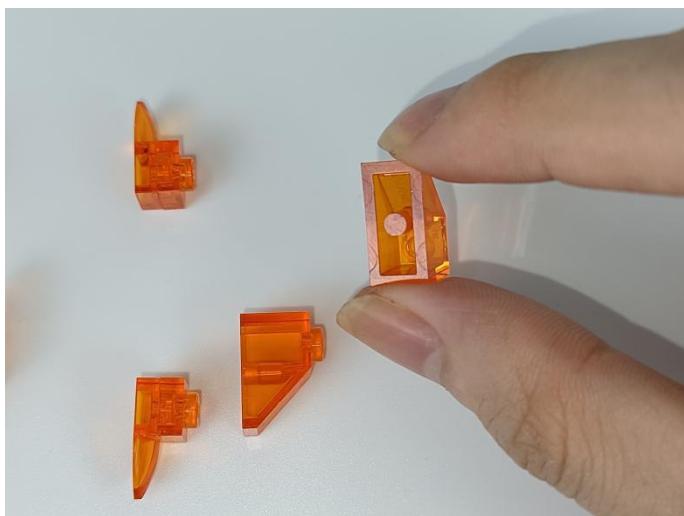
15



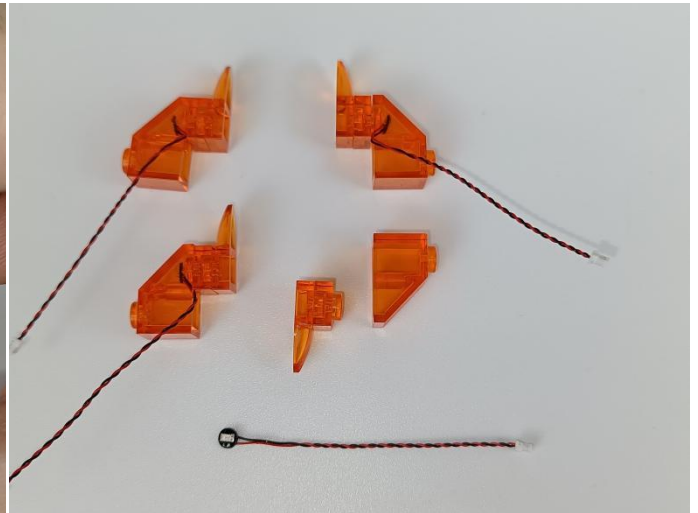
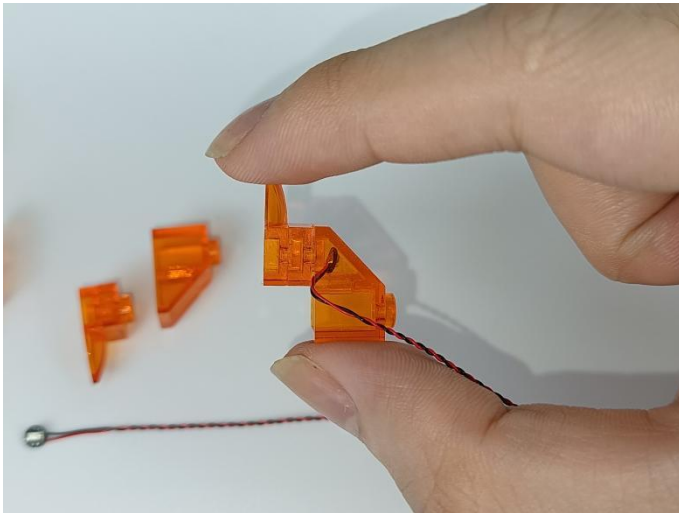
16



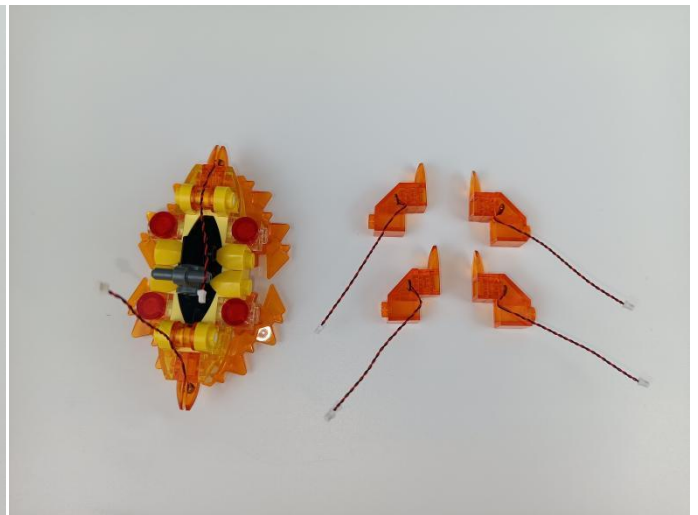
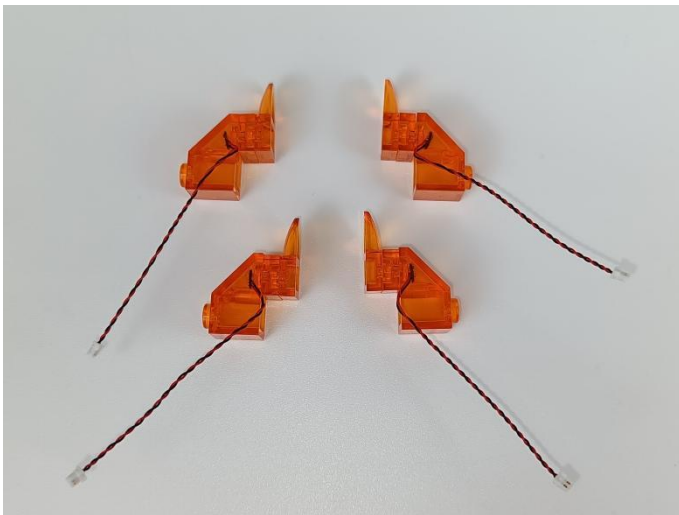
17



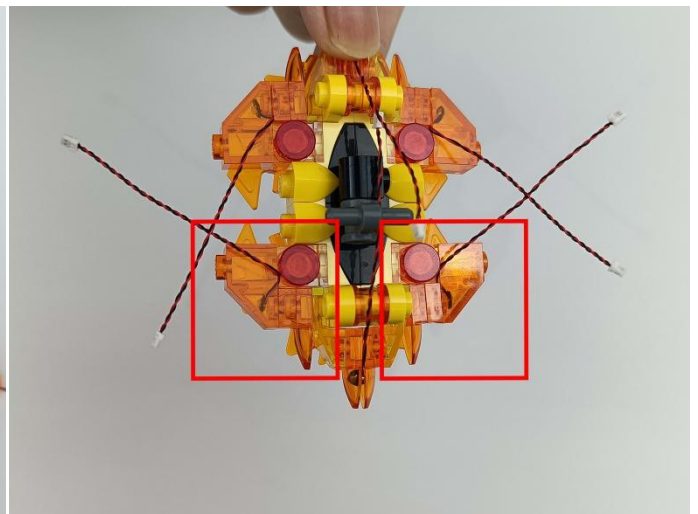
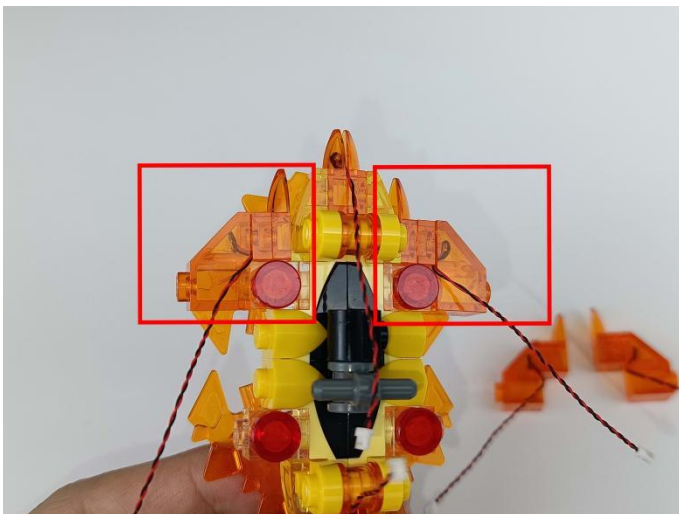
18



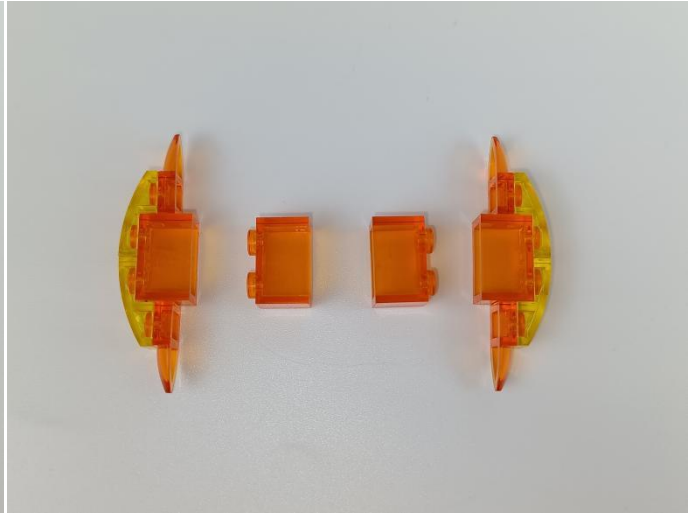
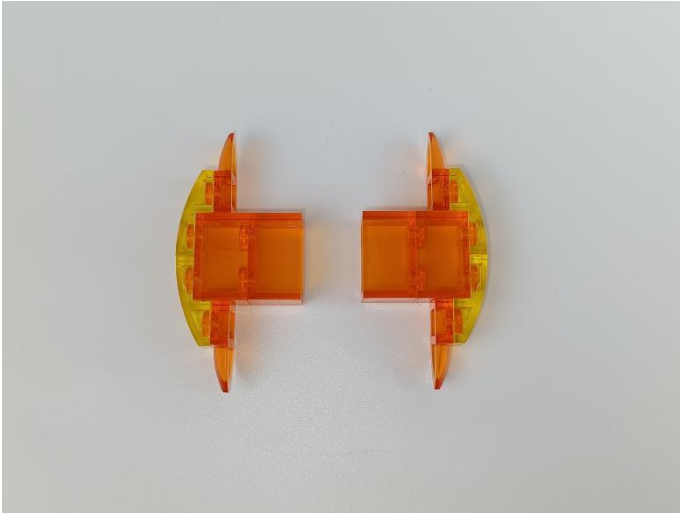
19



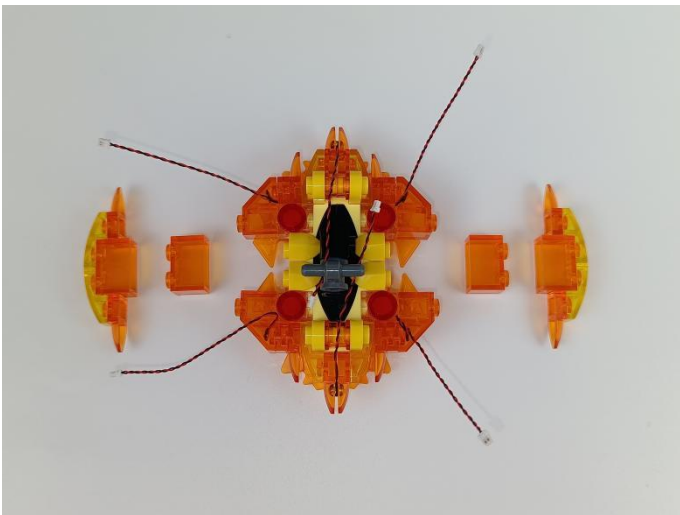
20



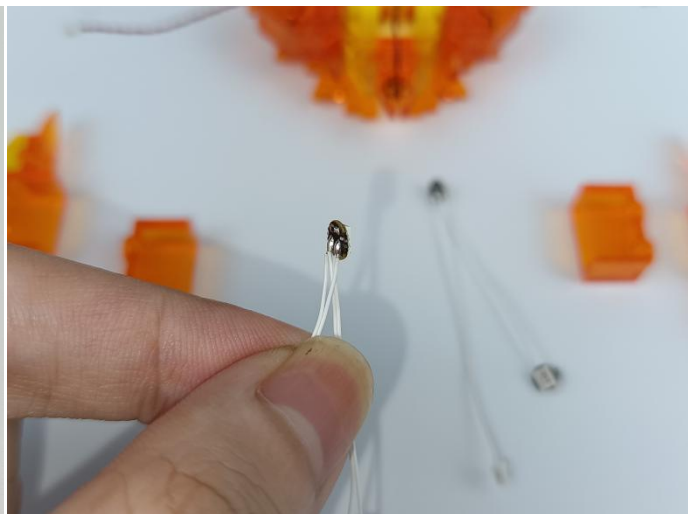
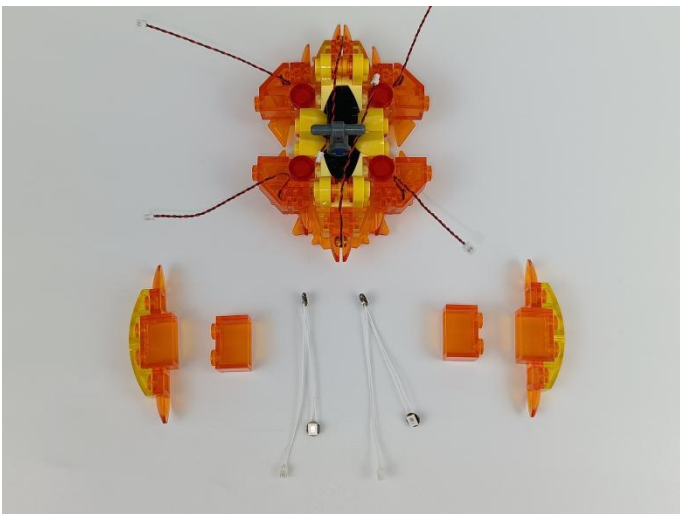
21



22



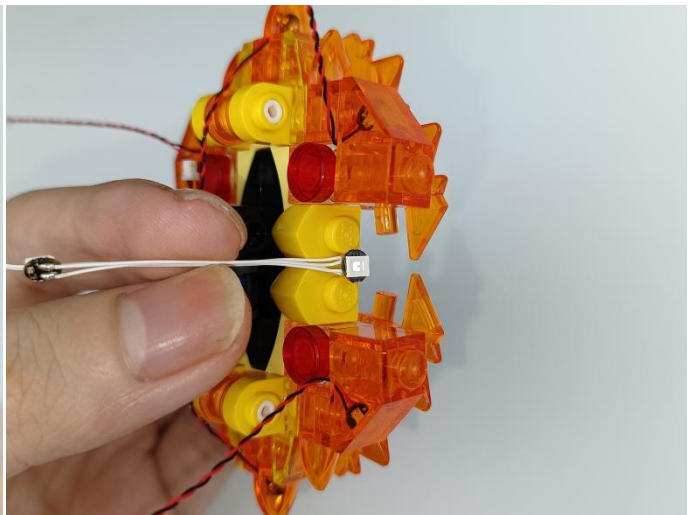
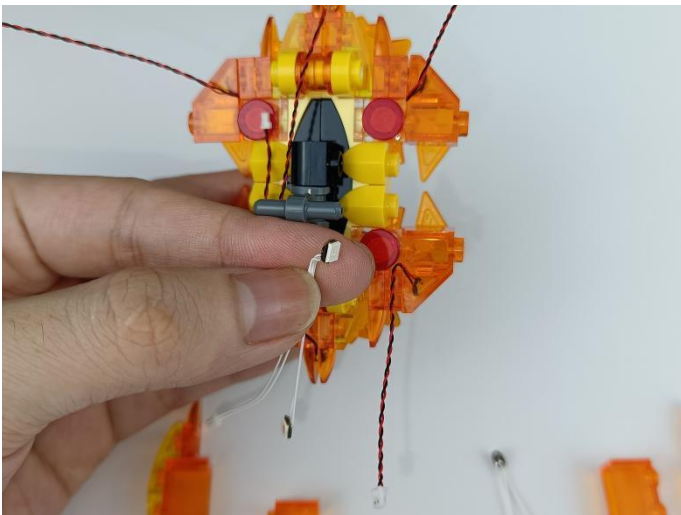
23



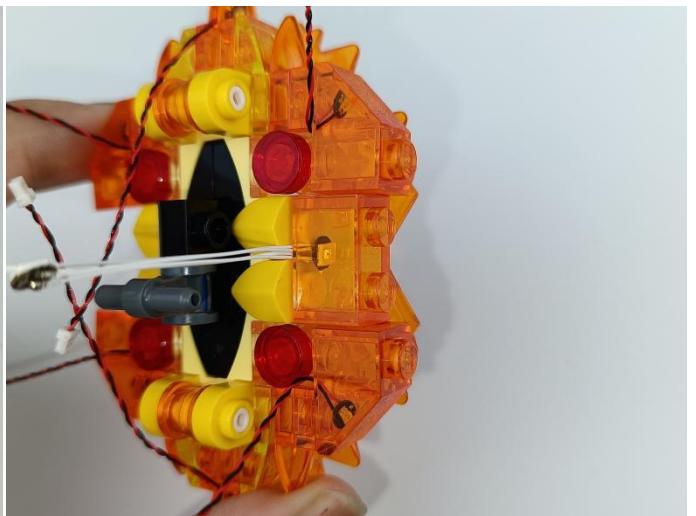
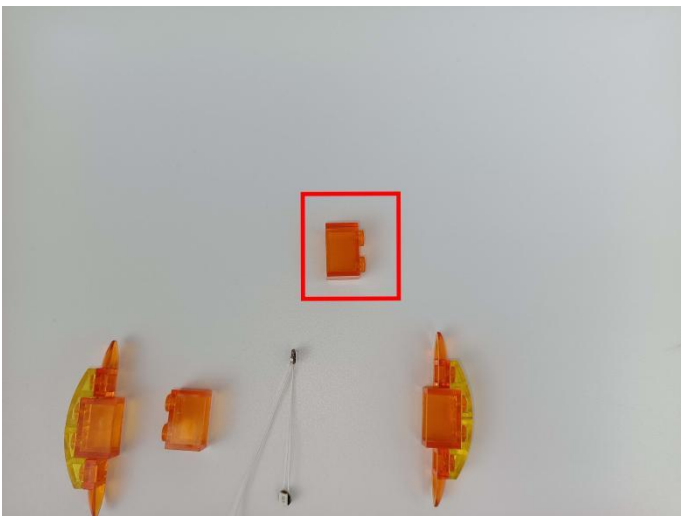
24



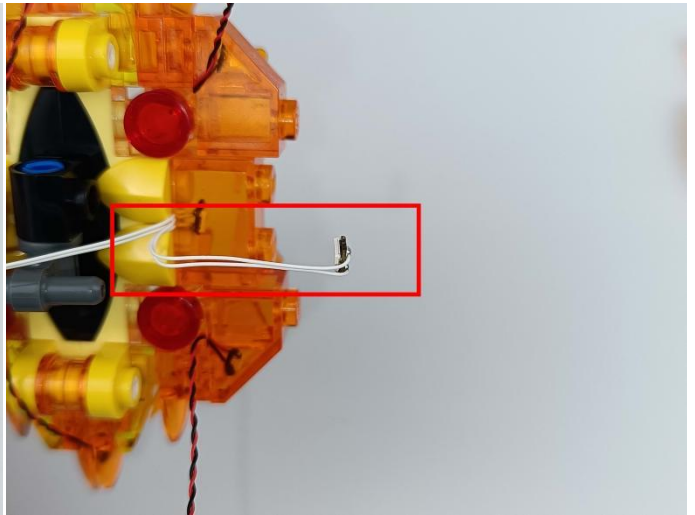
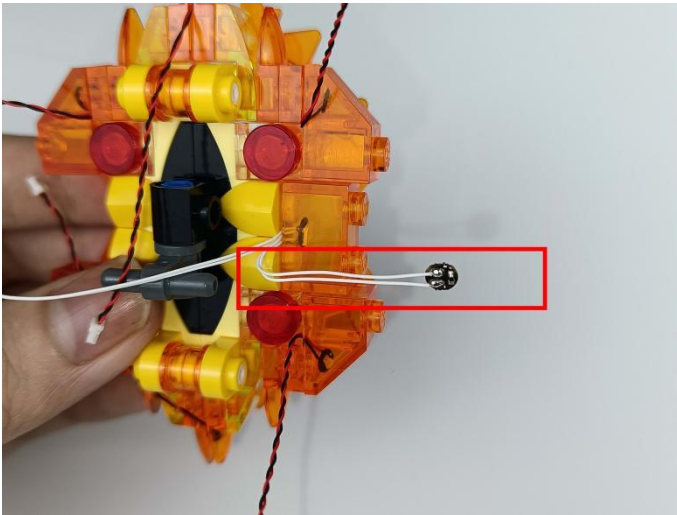
25



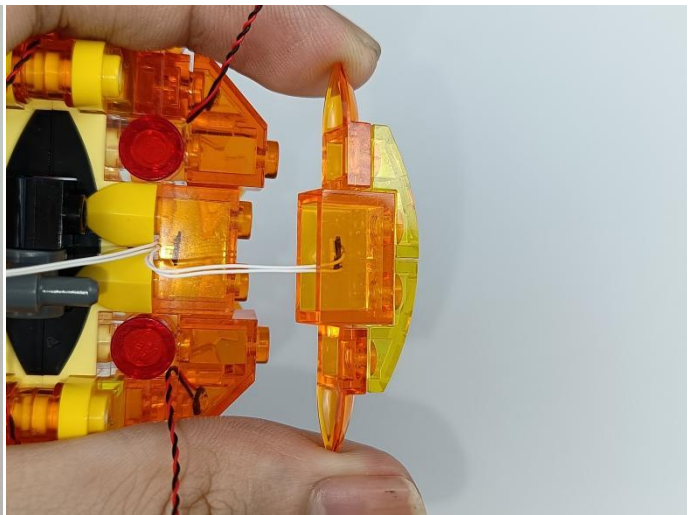
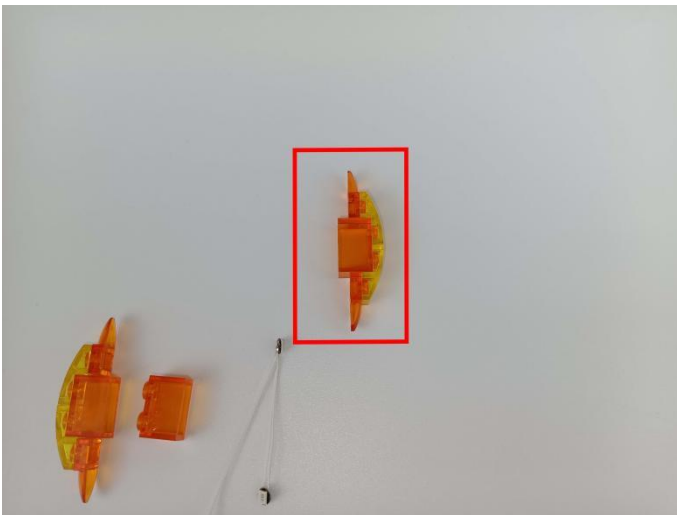
26



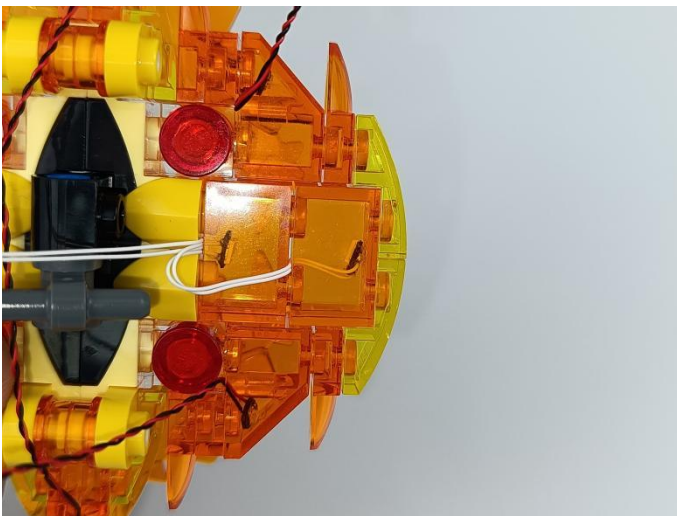
27



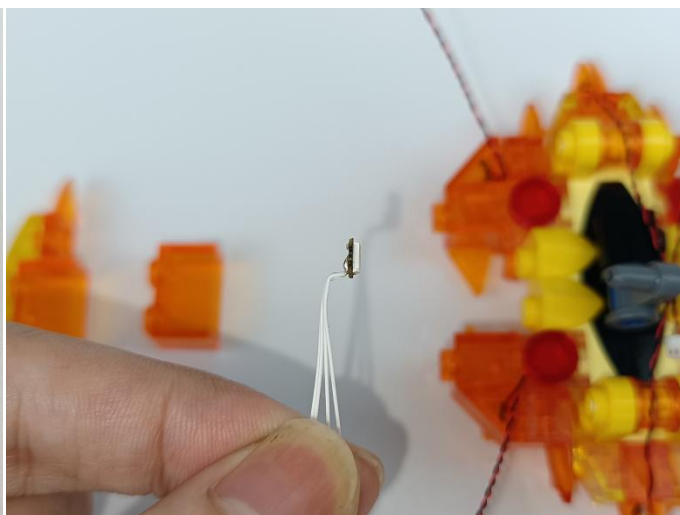
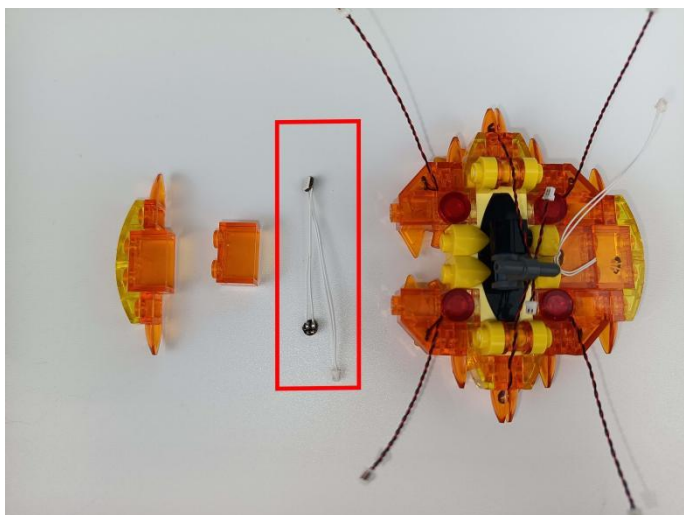
28



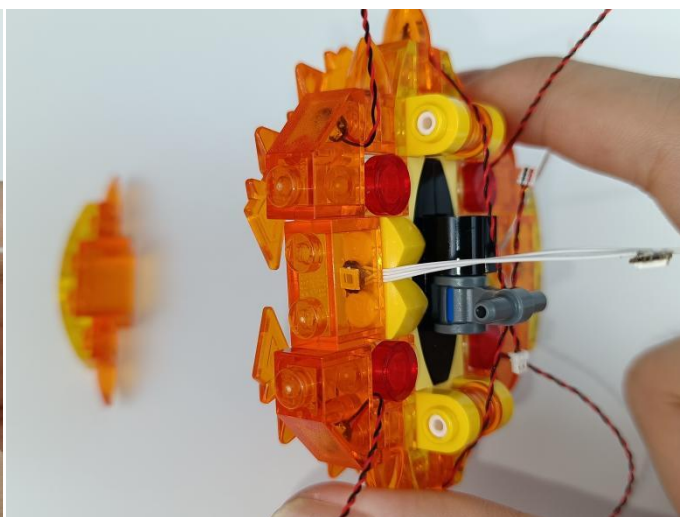
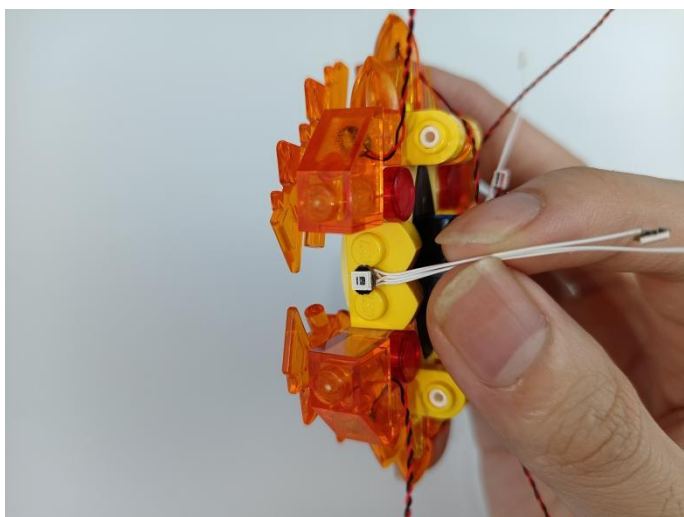
29



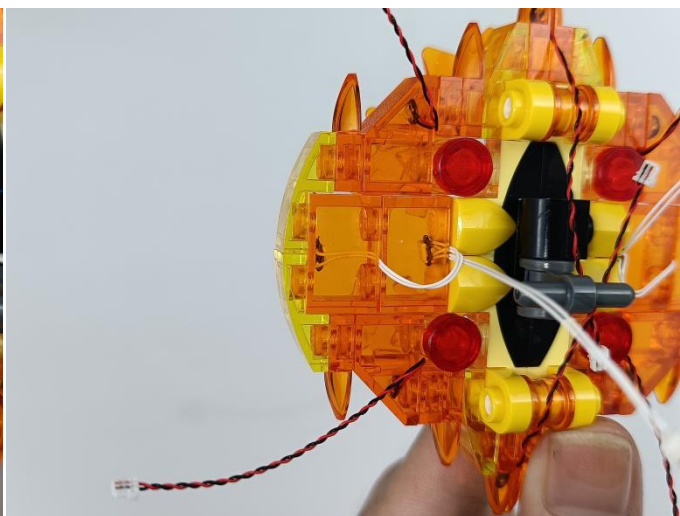
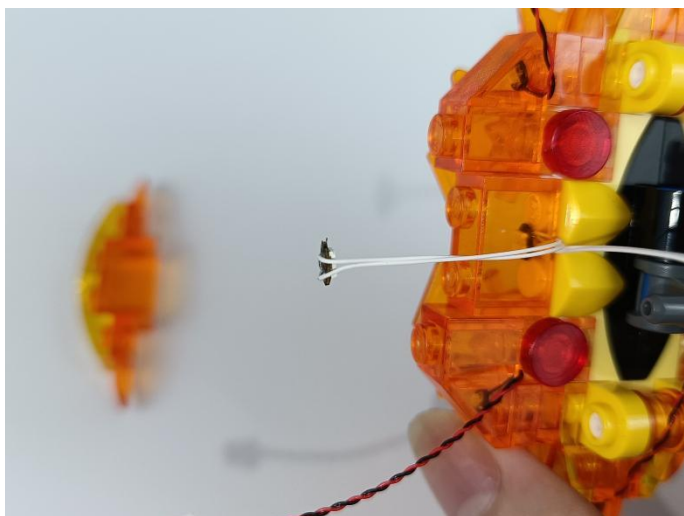
30



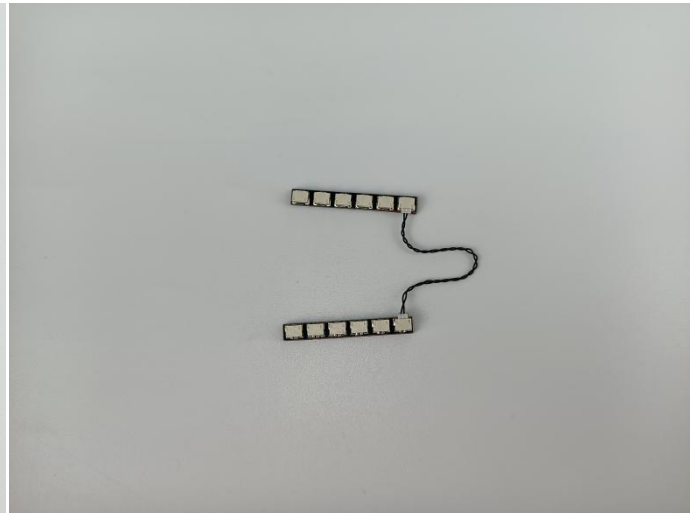
31



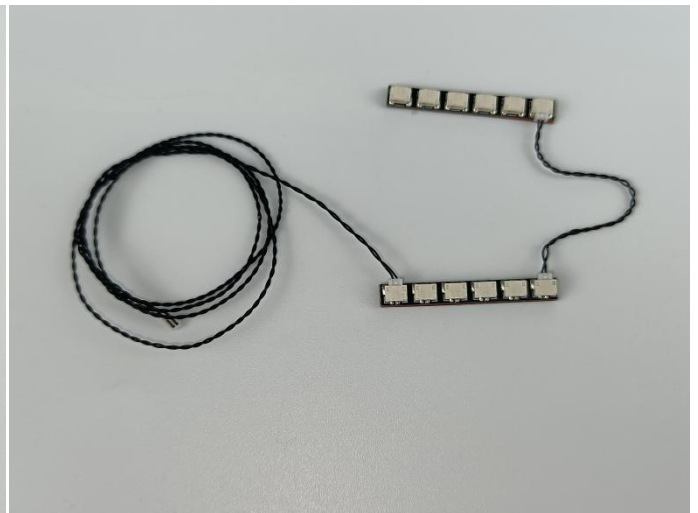
32



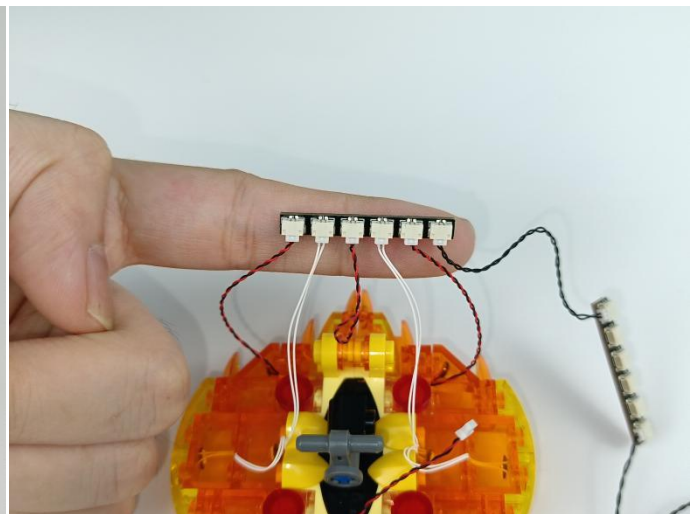
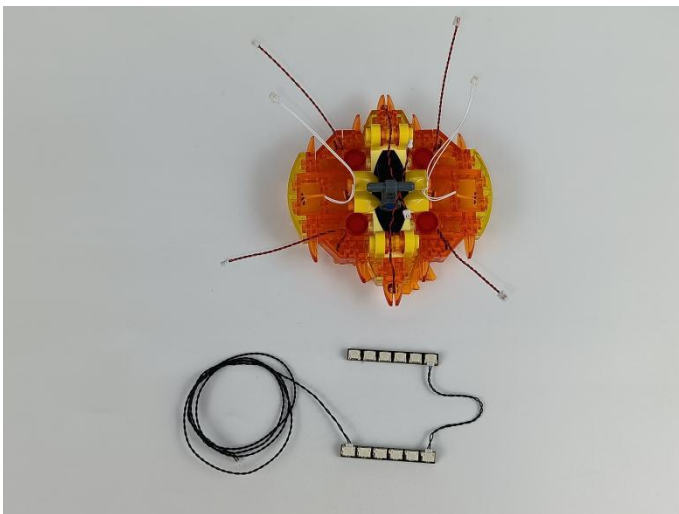
33



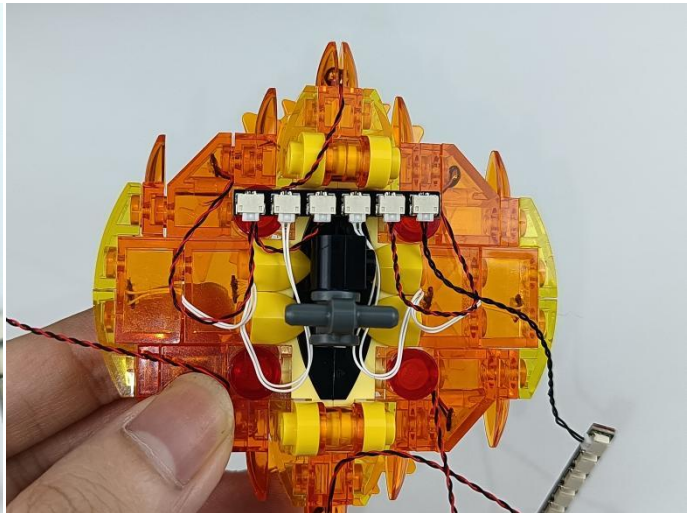
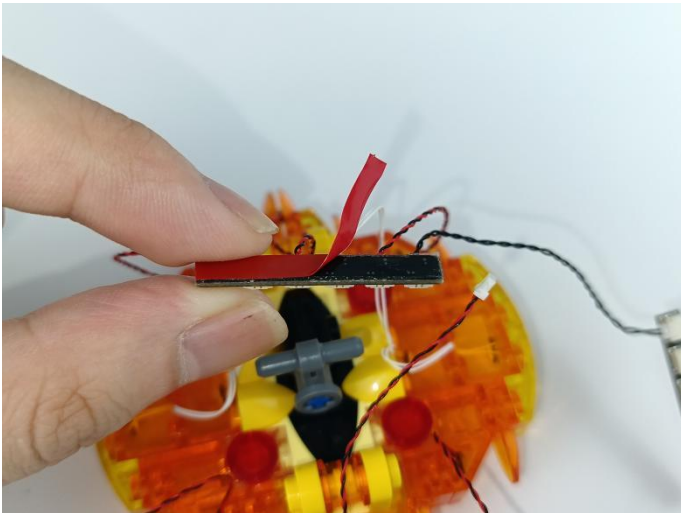
34



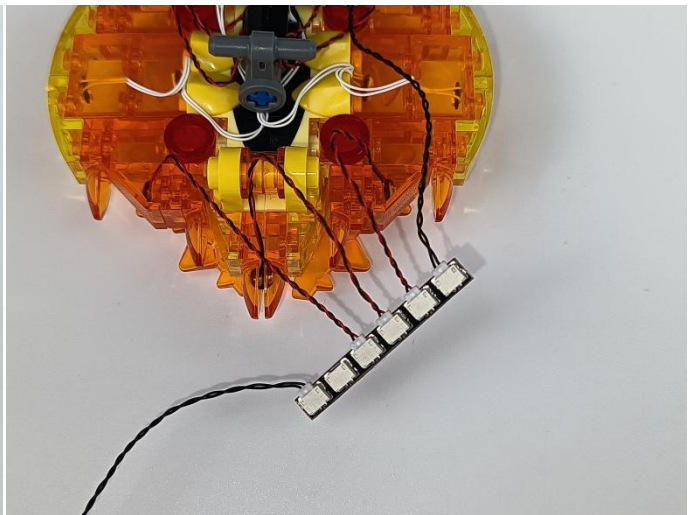
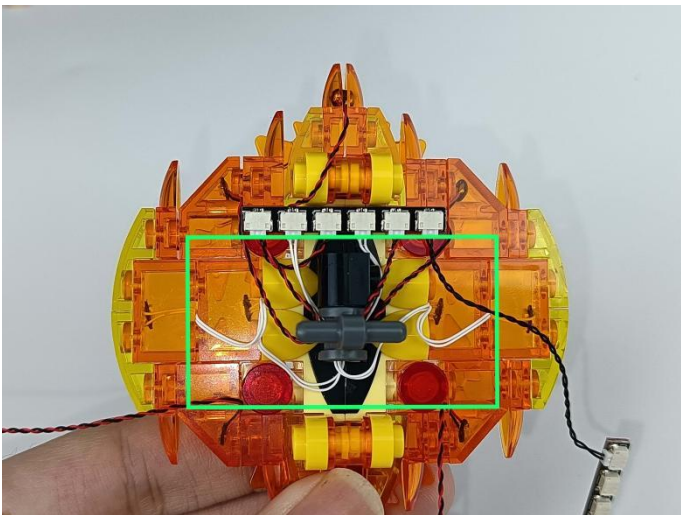
35



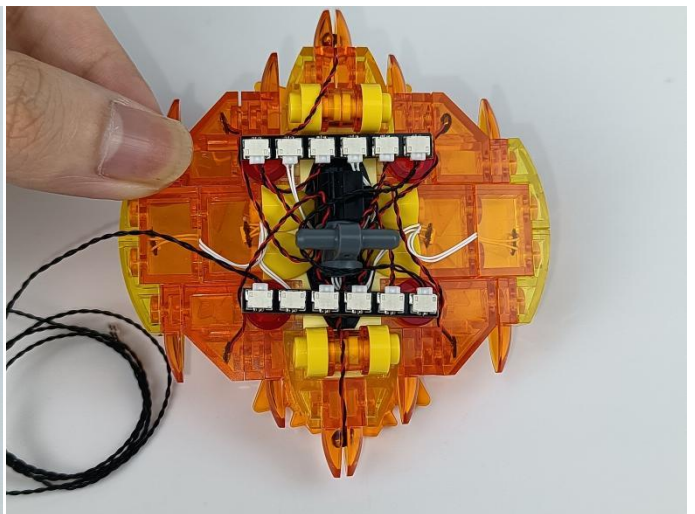
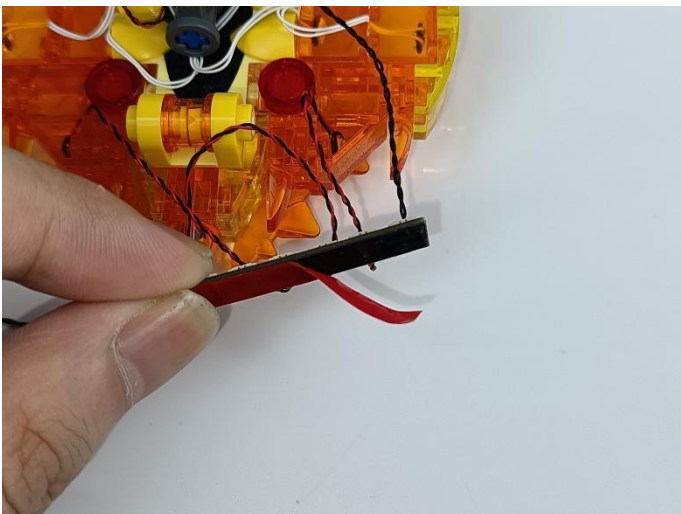
36



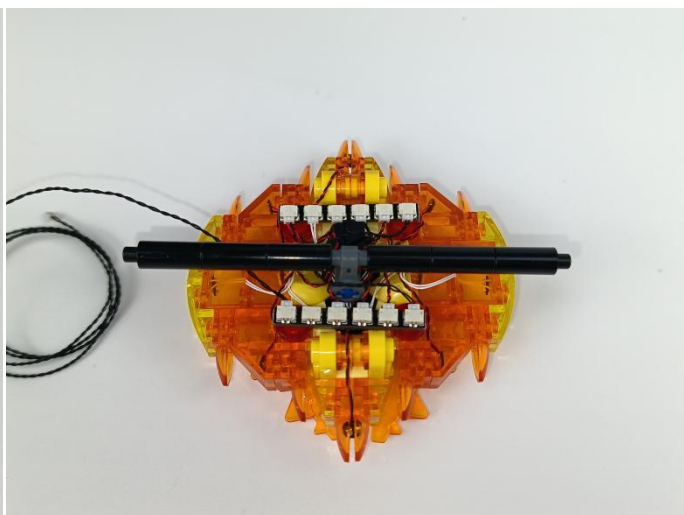
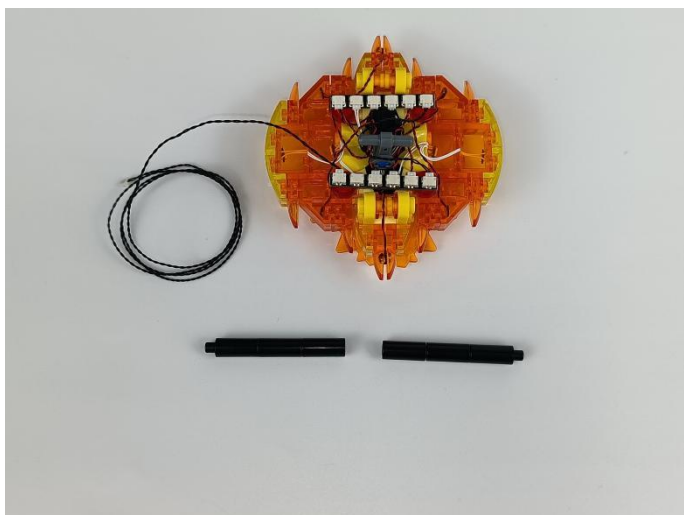
37



38



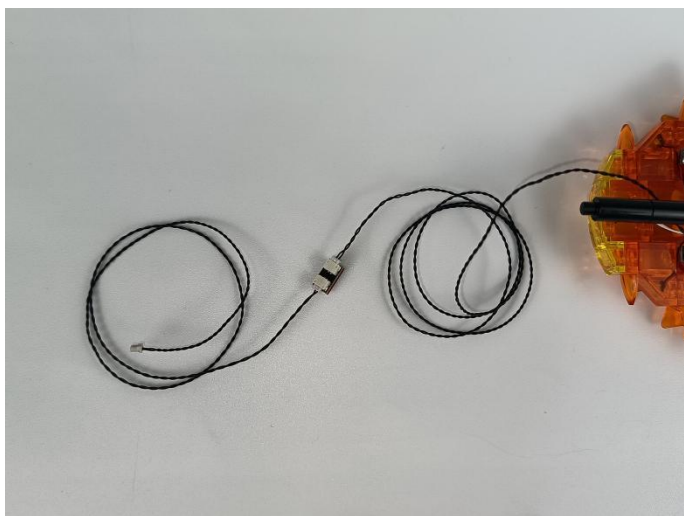
39



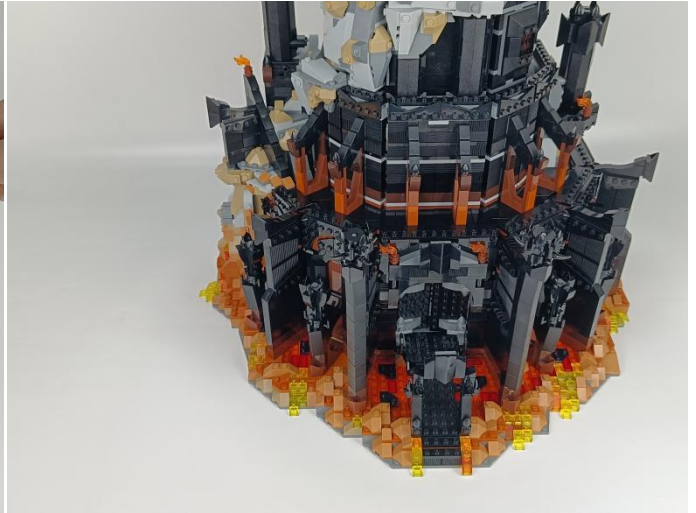
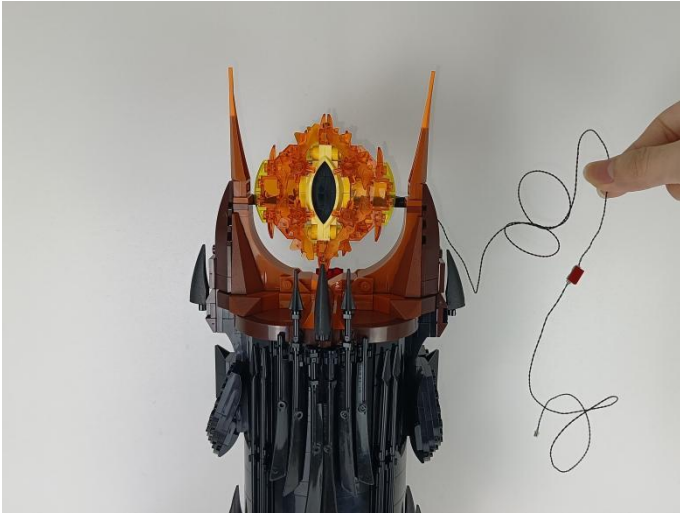
40



41



42



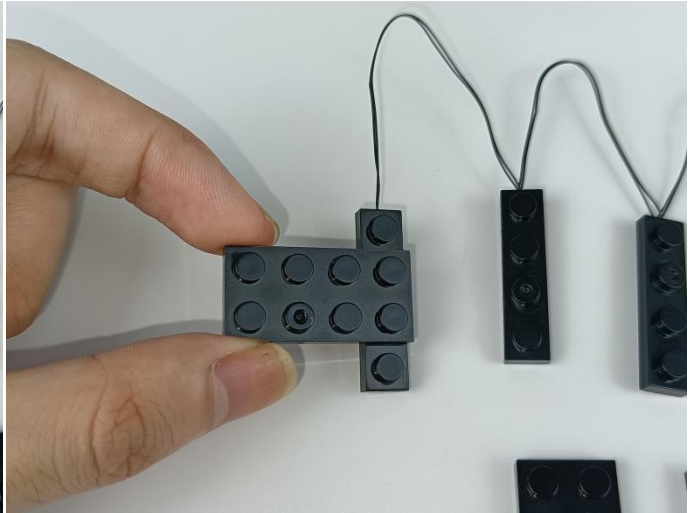
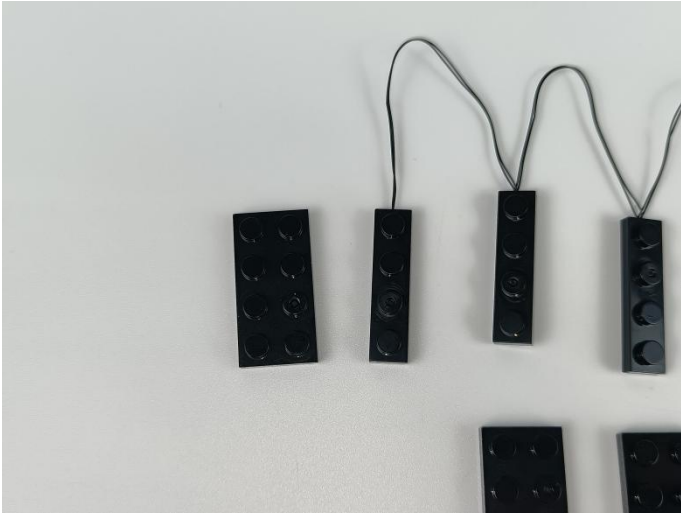
43



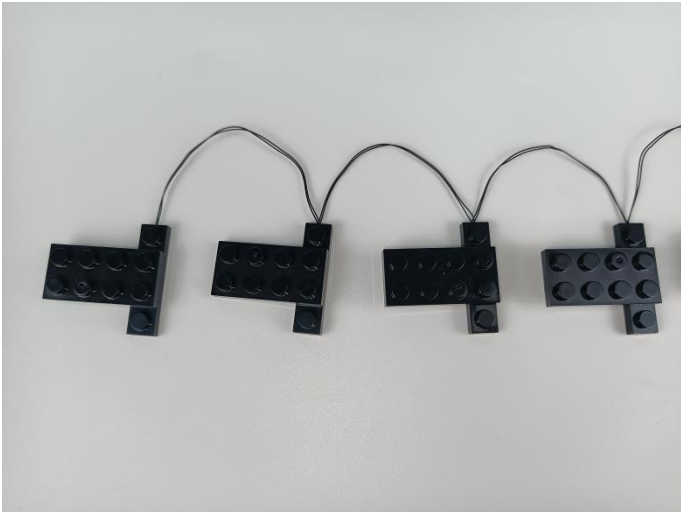
44



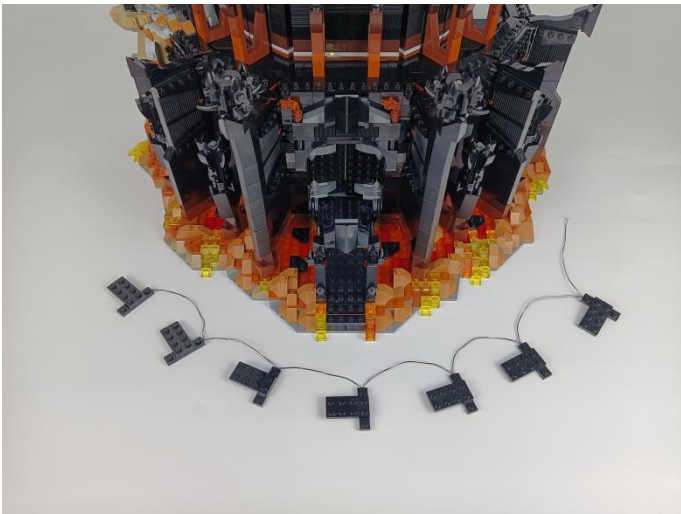
45



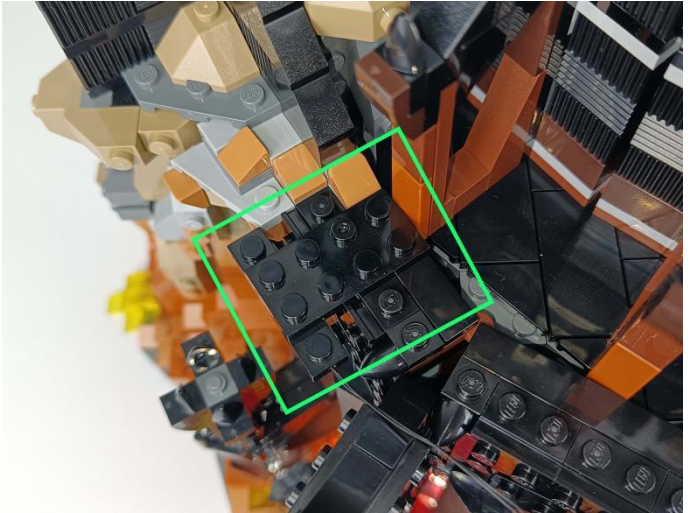
46



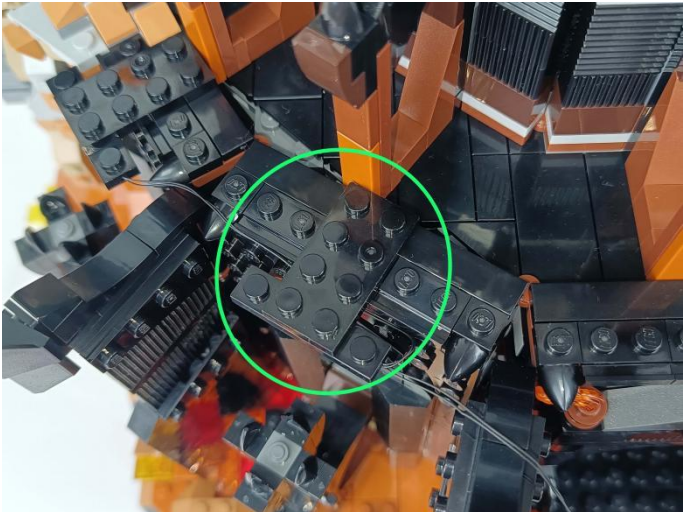
47



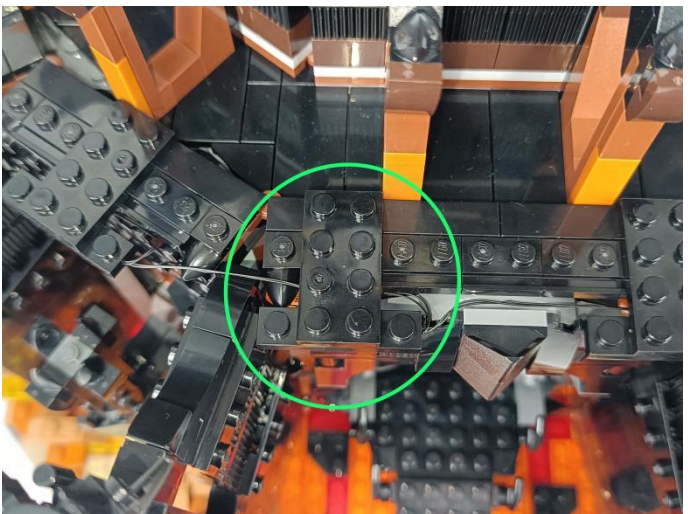
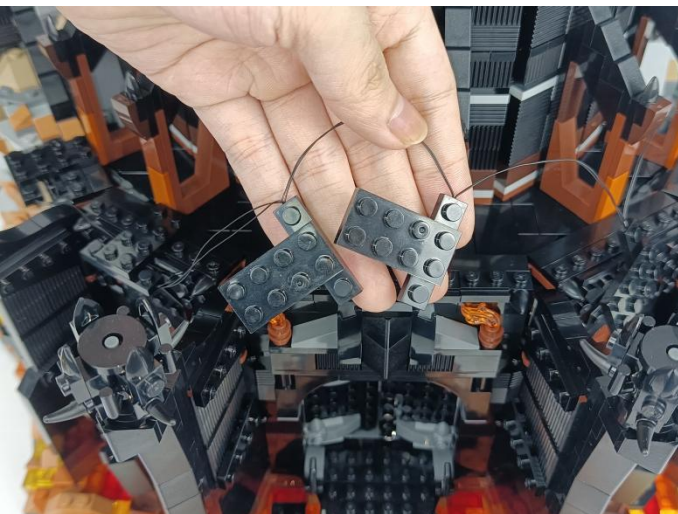
48



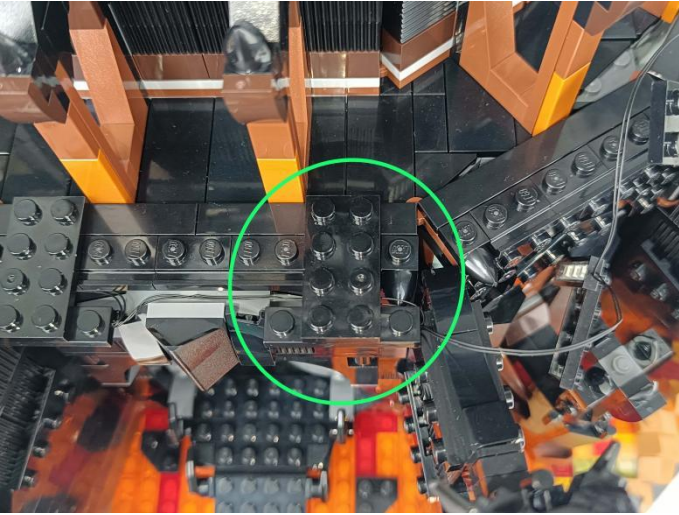
49



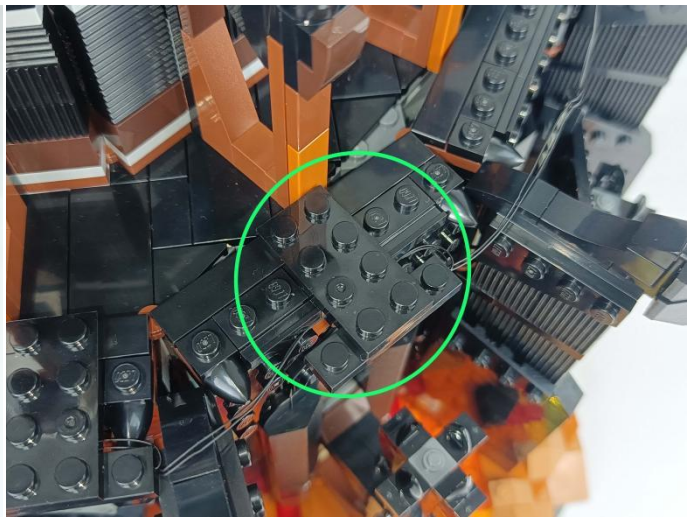
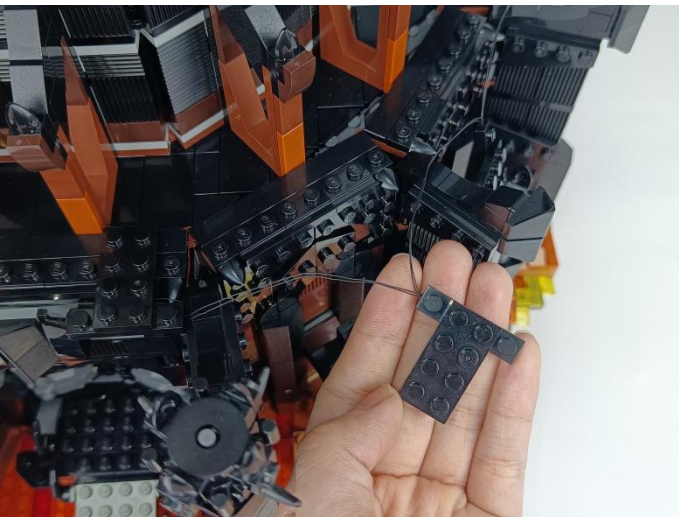
50



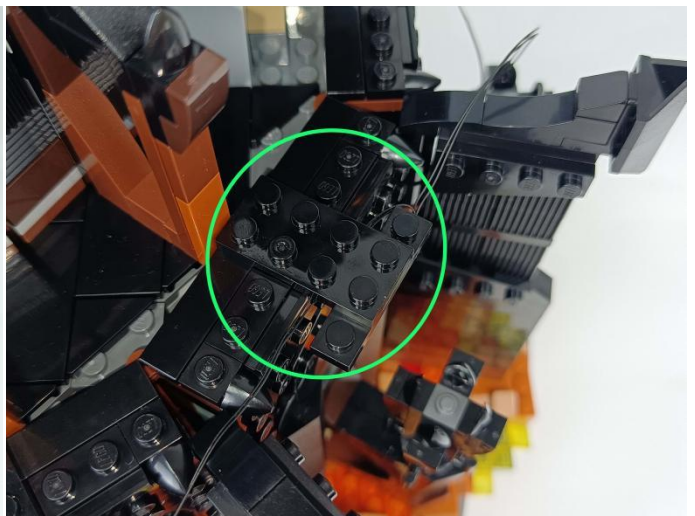
51



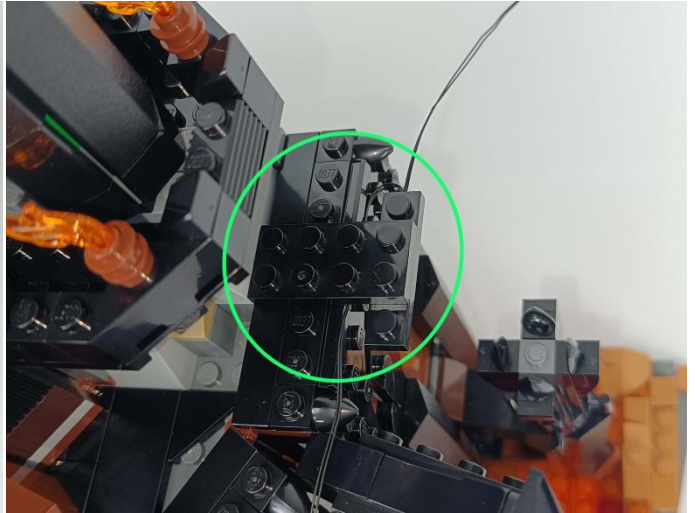
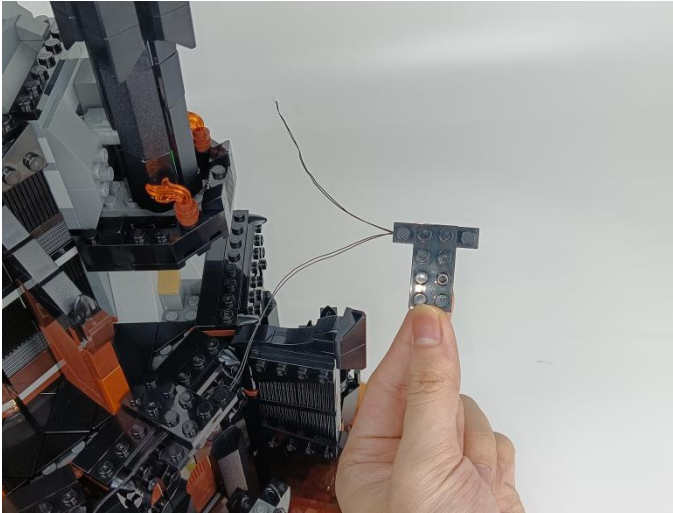
52



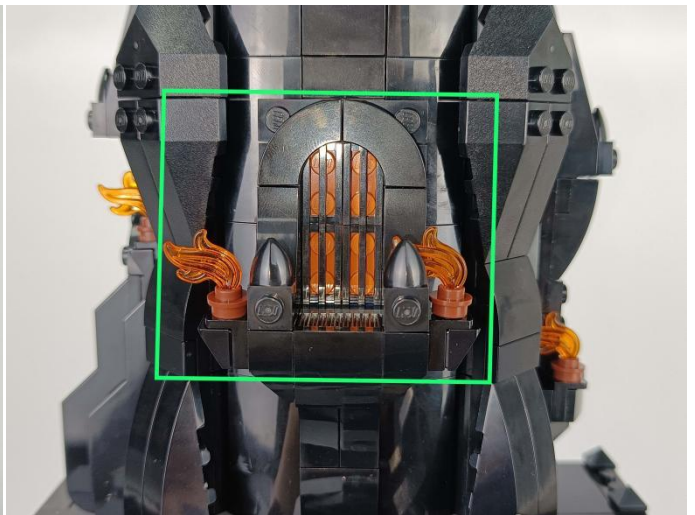
53



54



55



56



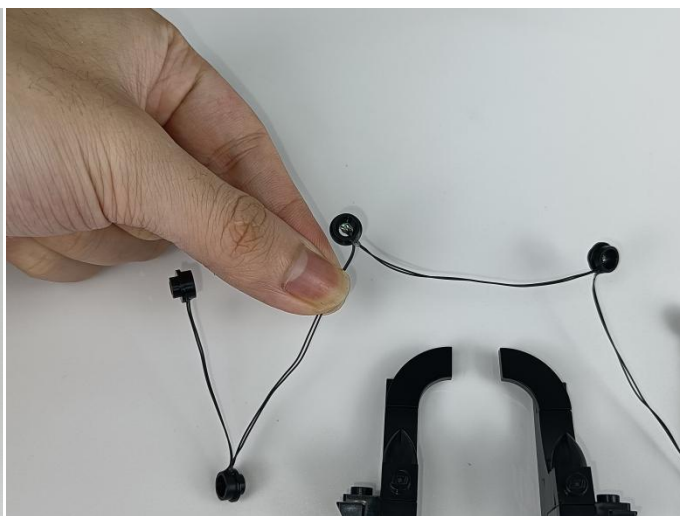
57



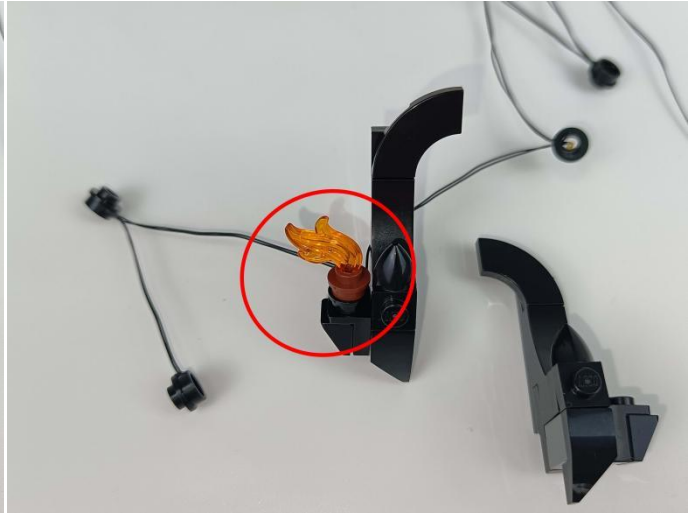
58



59



60



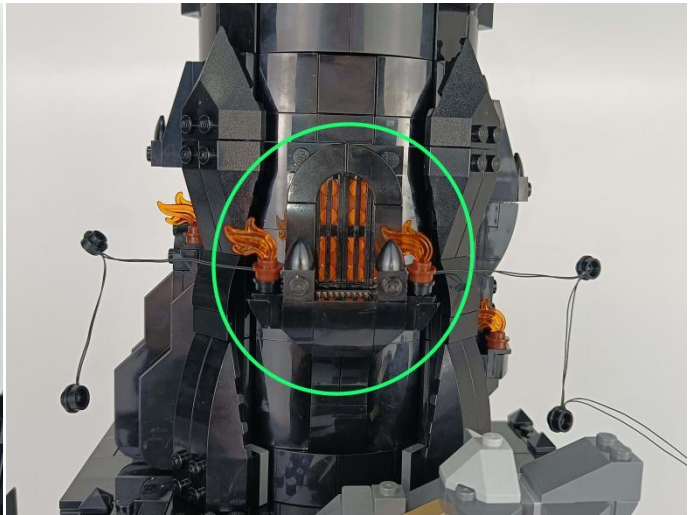
61



62



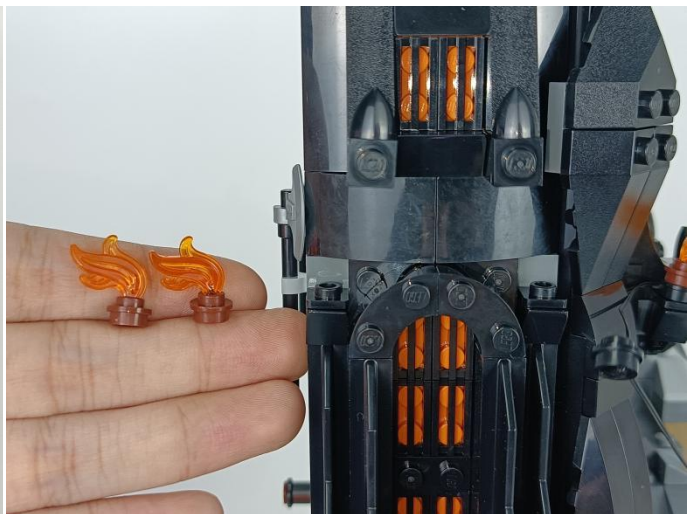
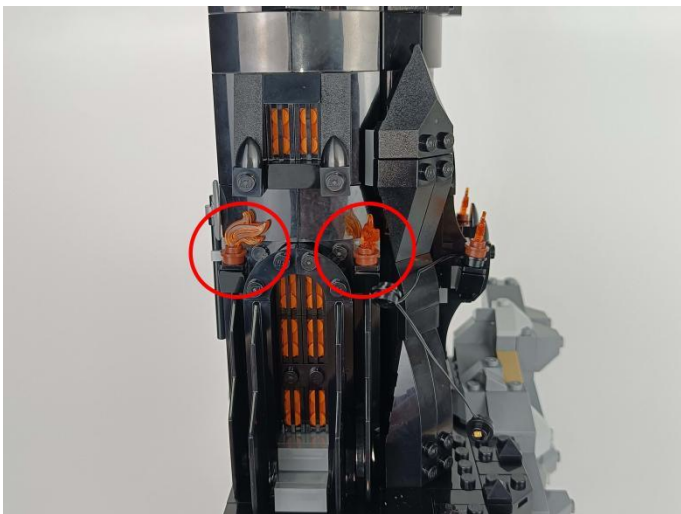
63



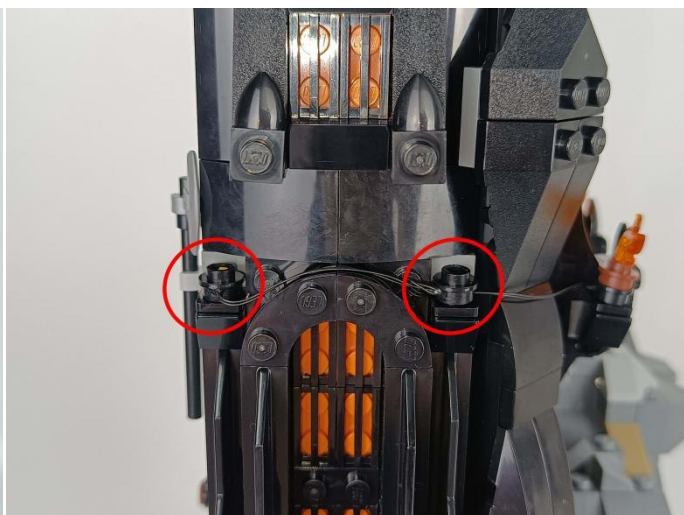
64



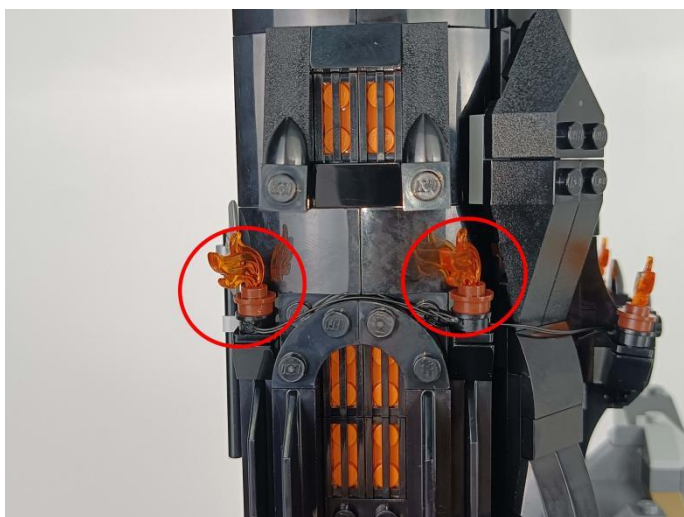
65



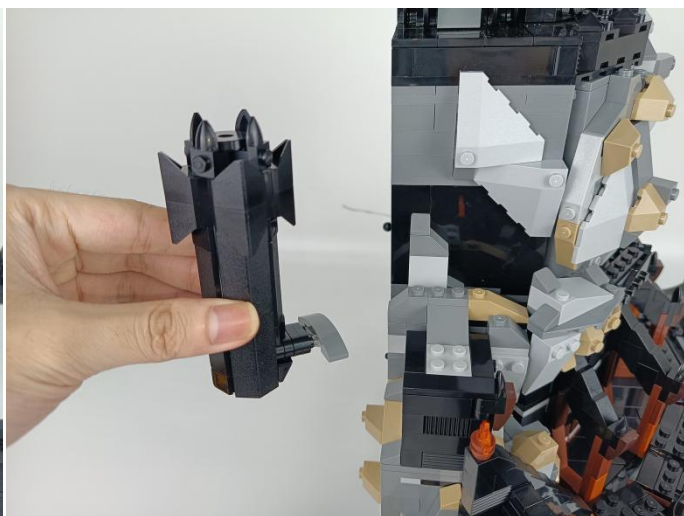
66



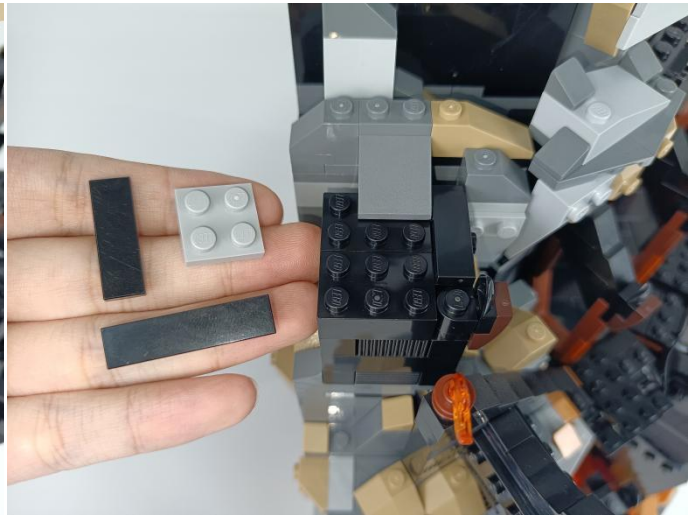
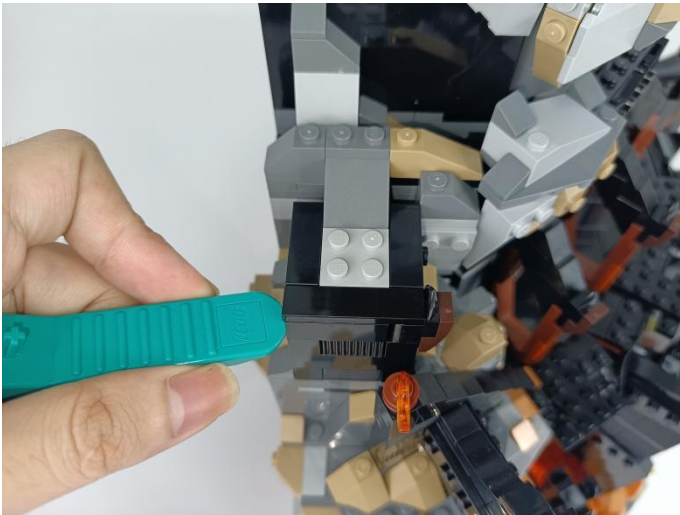
67



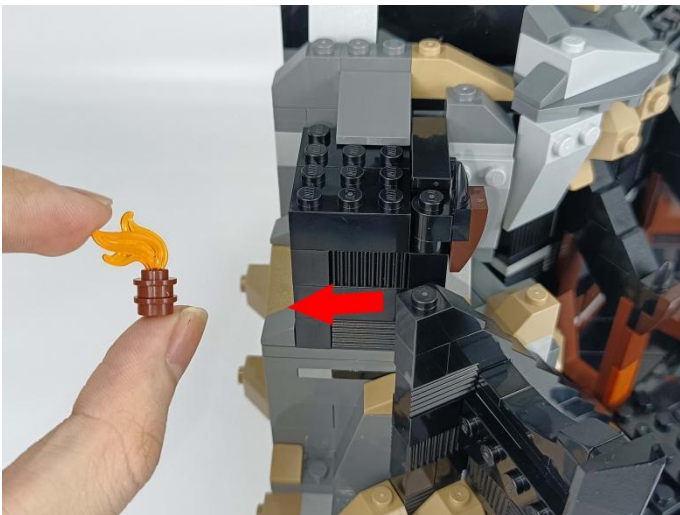
68



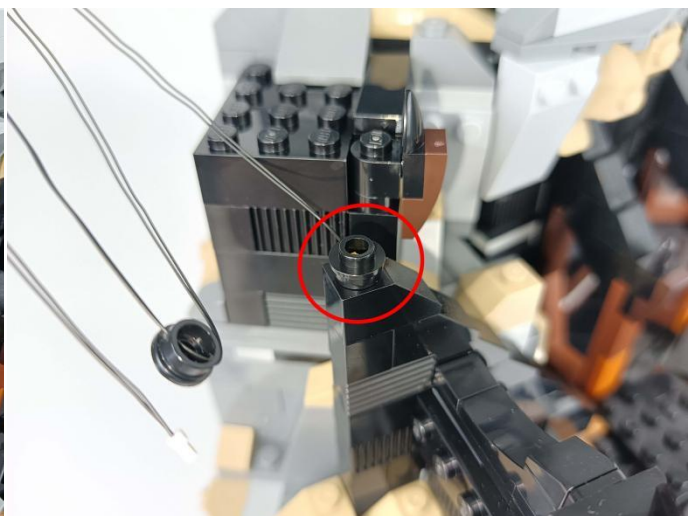
69



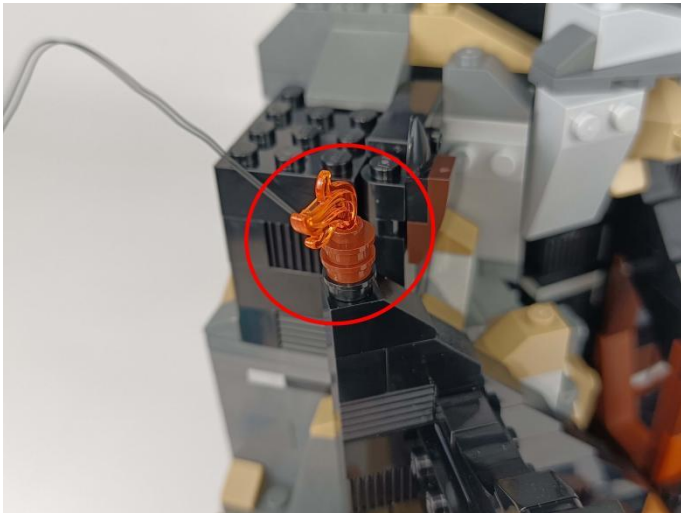
70



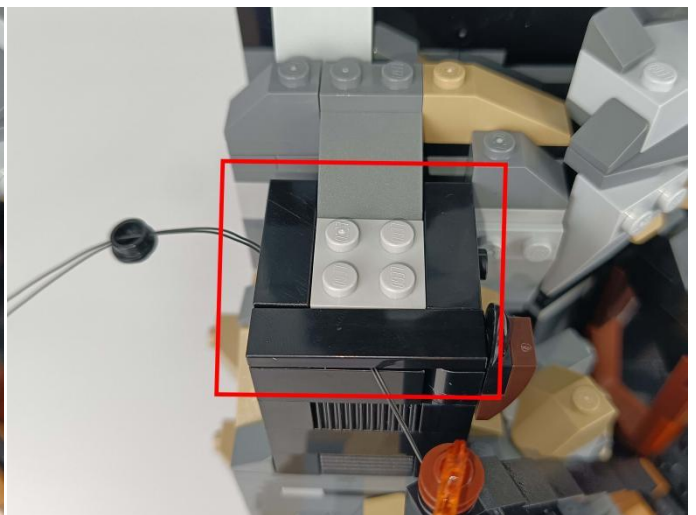
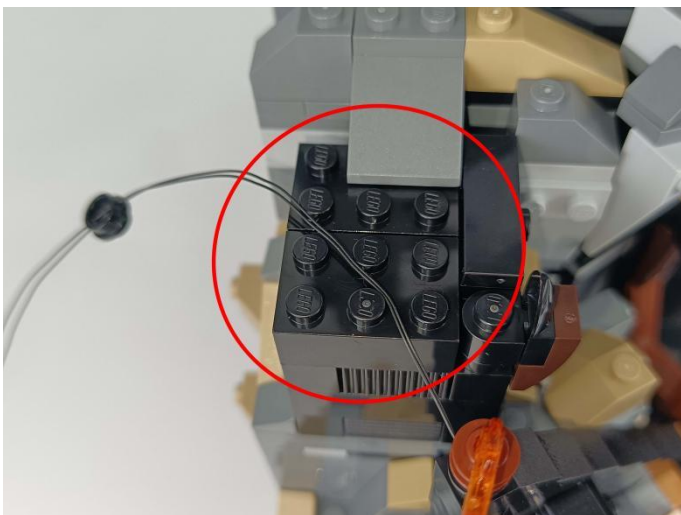
71



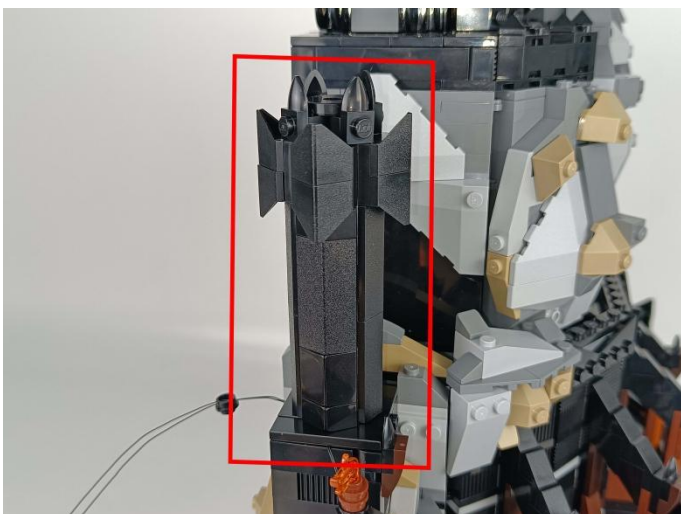
72



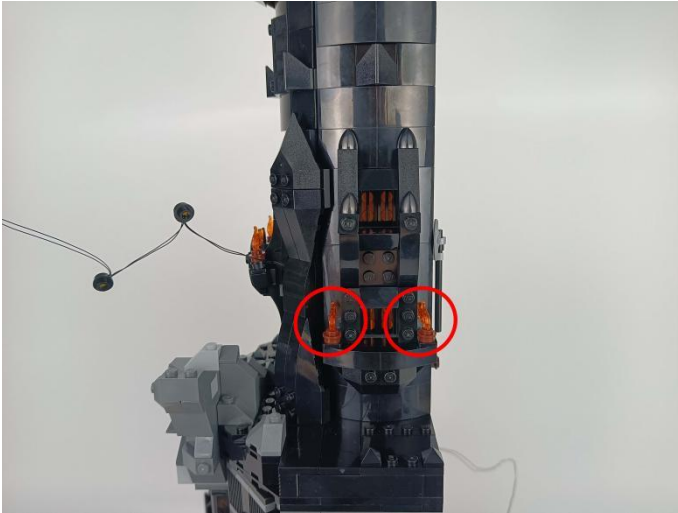
73



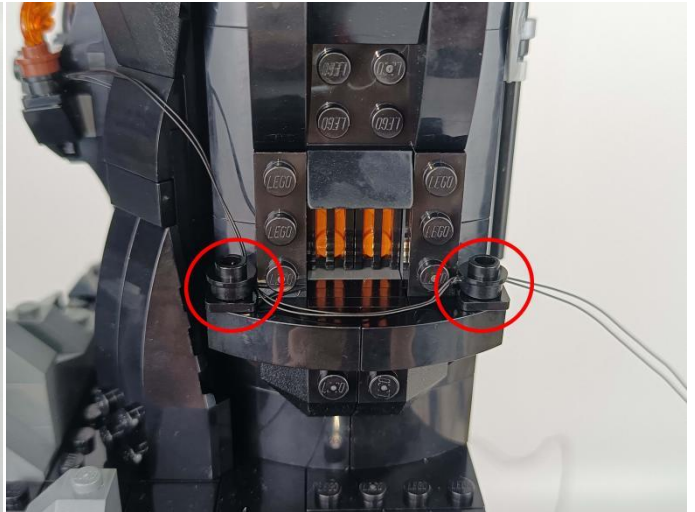
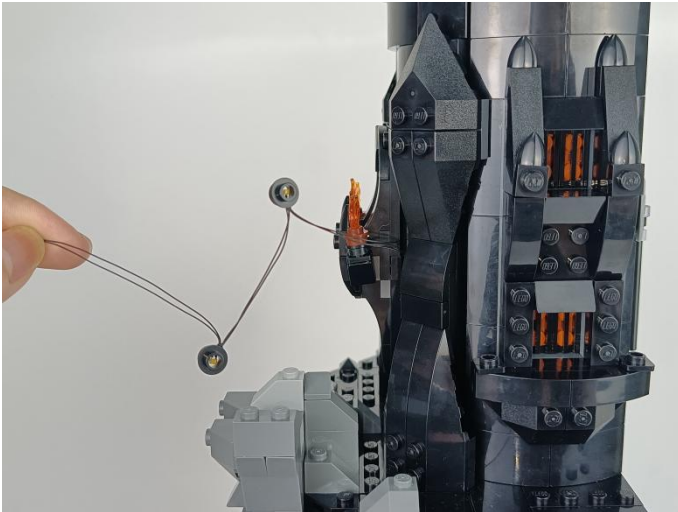
74



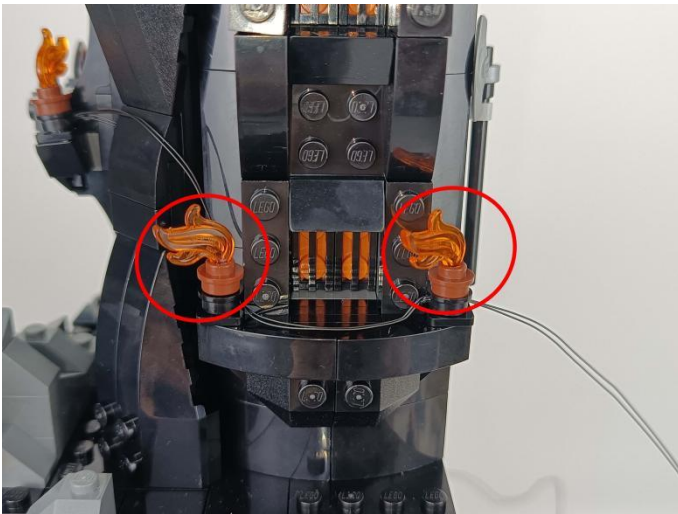
75



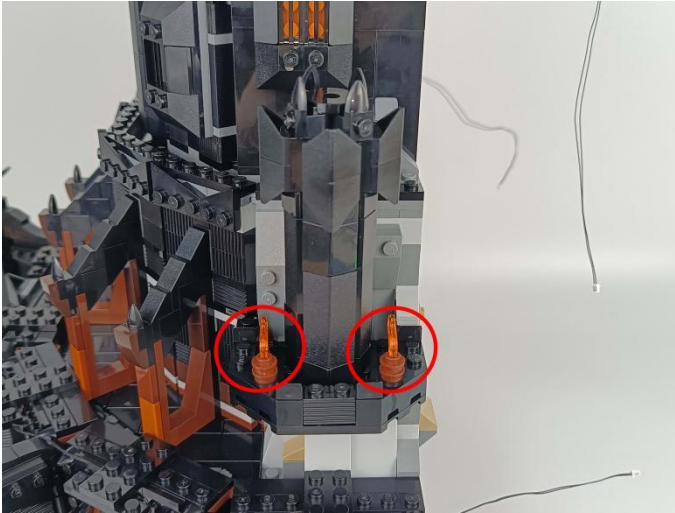
76



77



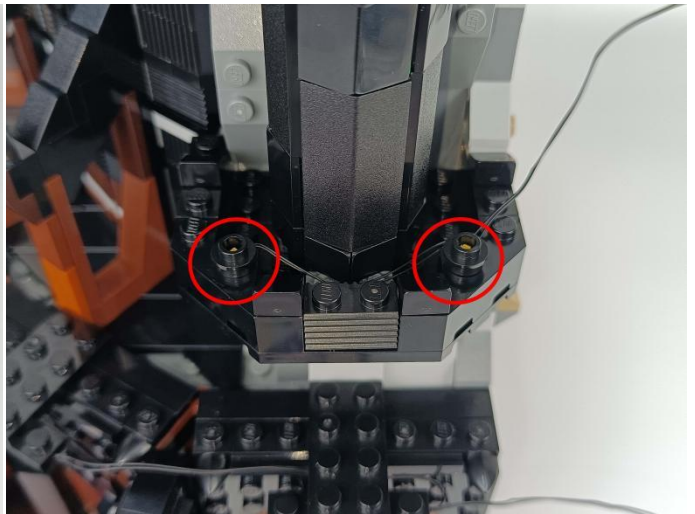
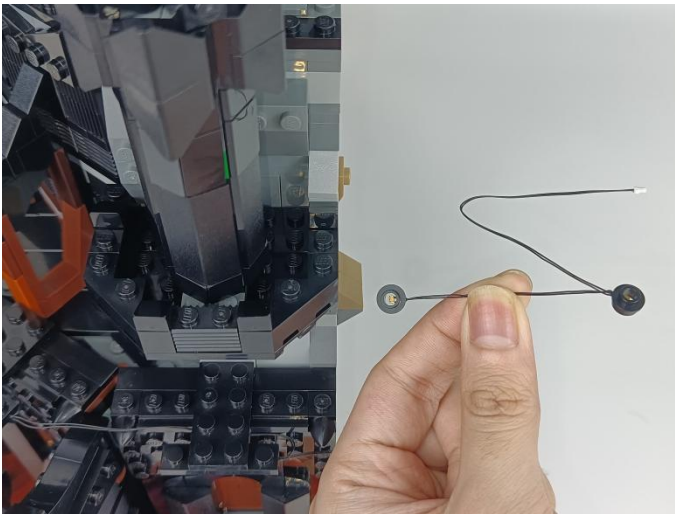
78



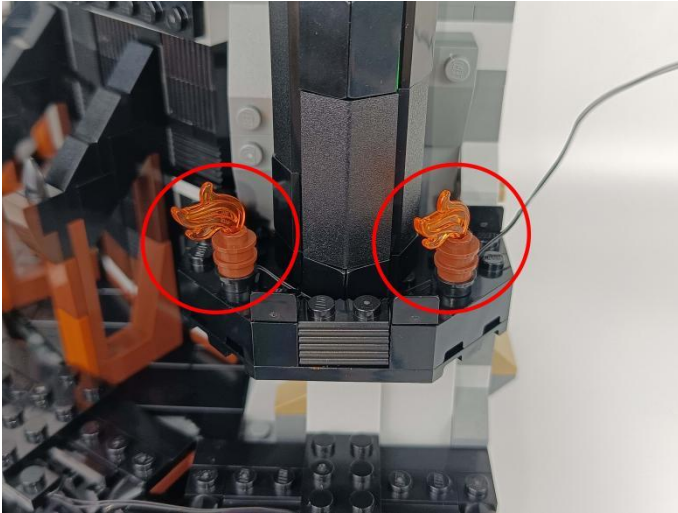
79



80



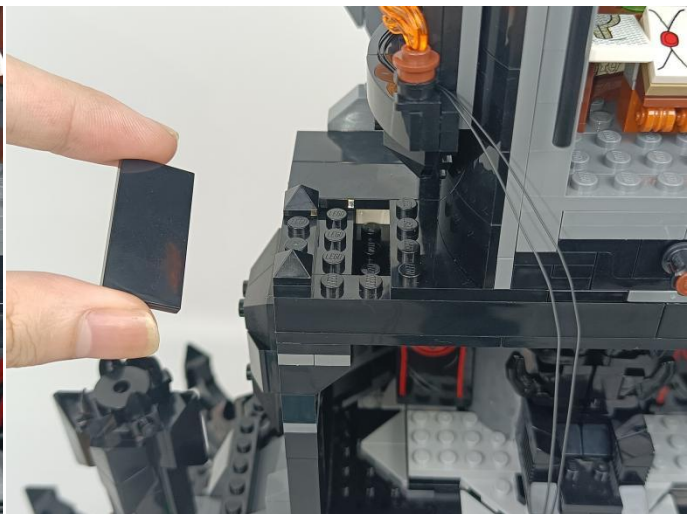
81



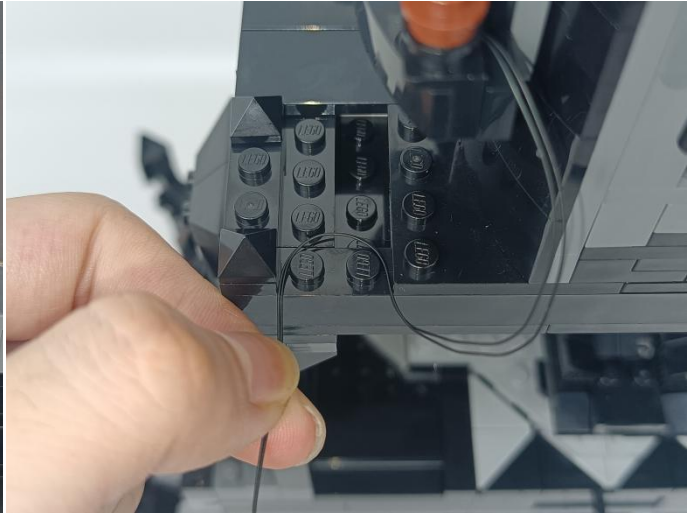
82



83



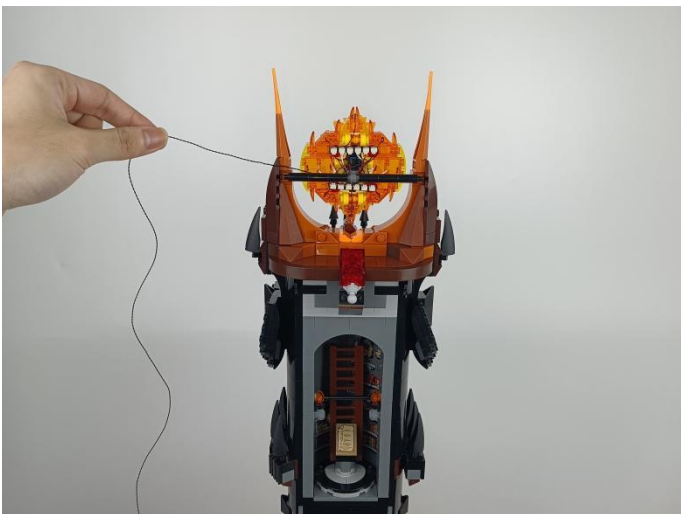
84



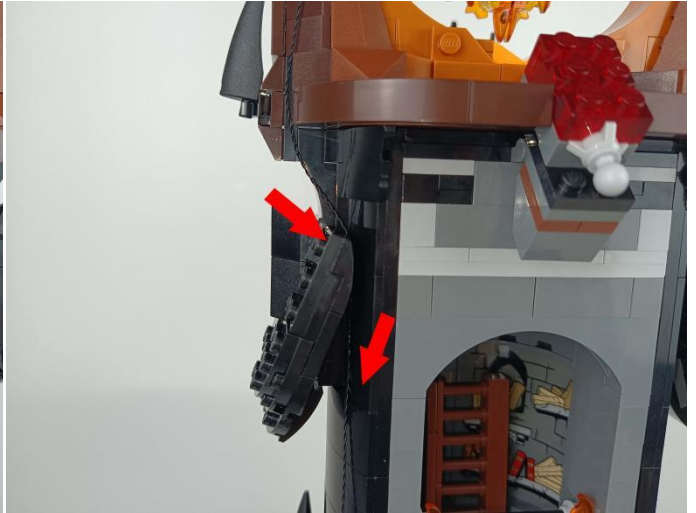
85



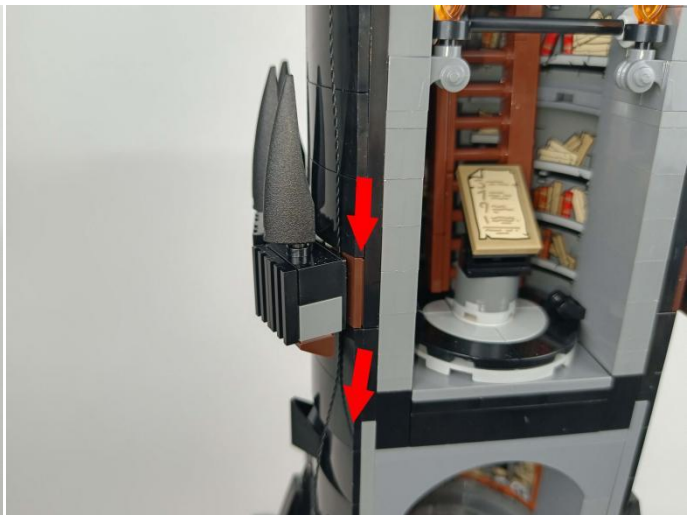
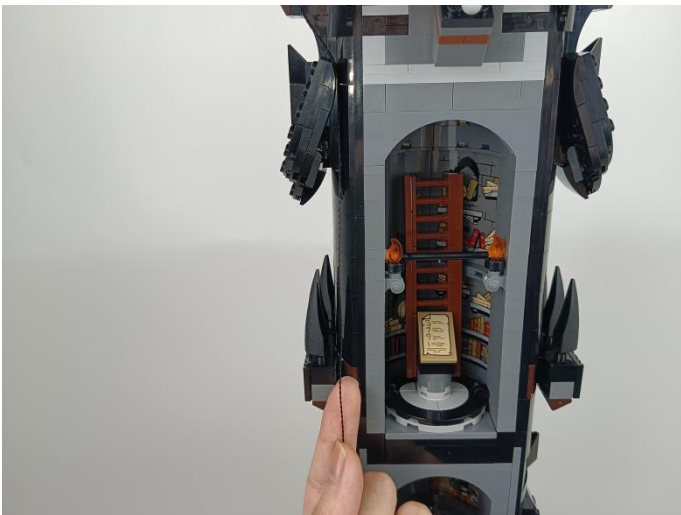
86



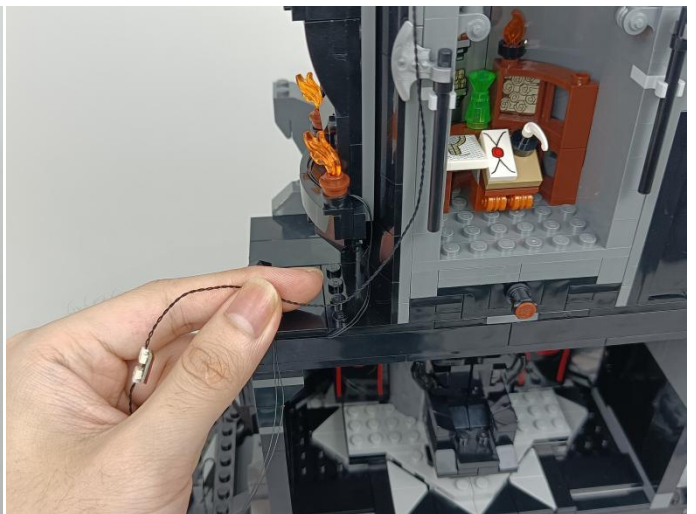
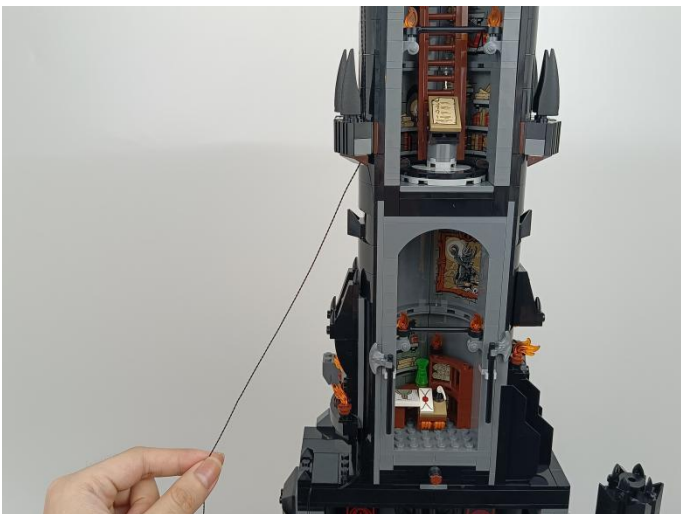
87



88



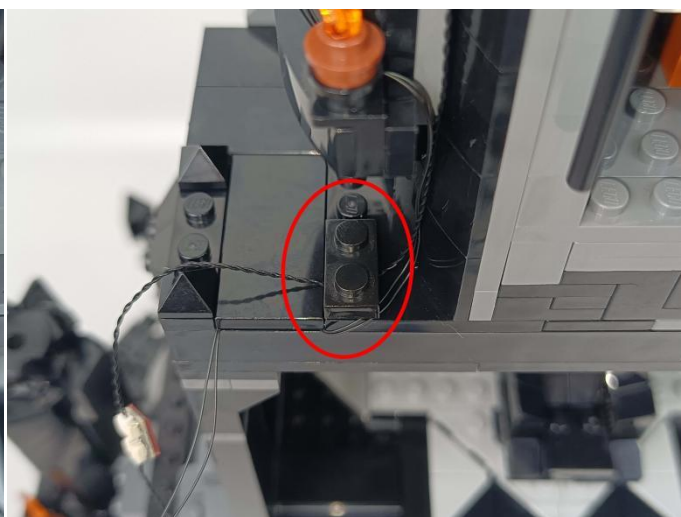
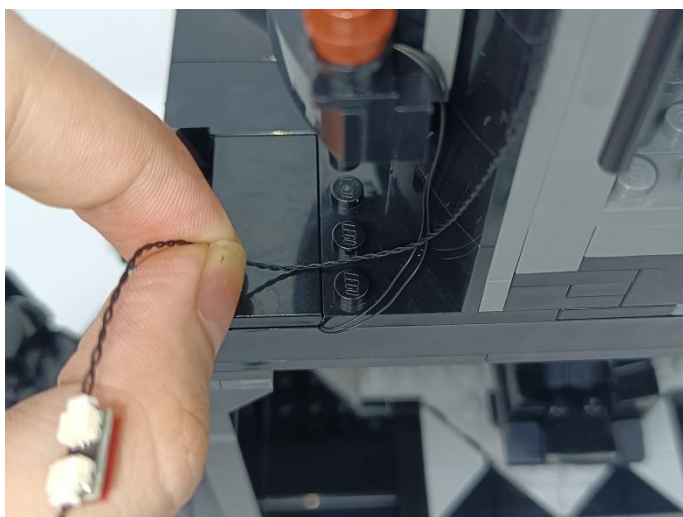
89



90



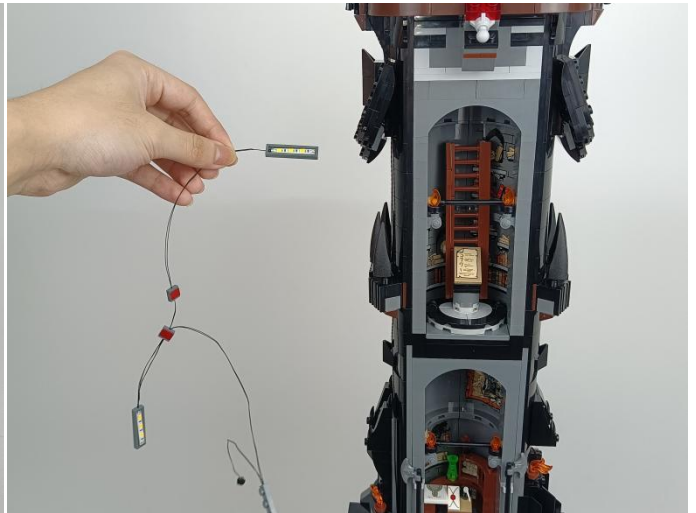
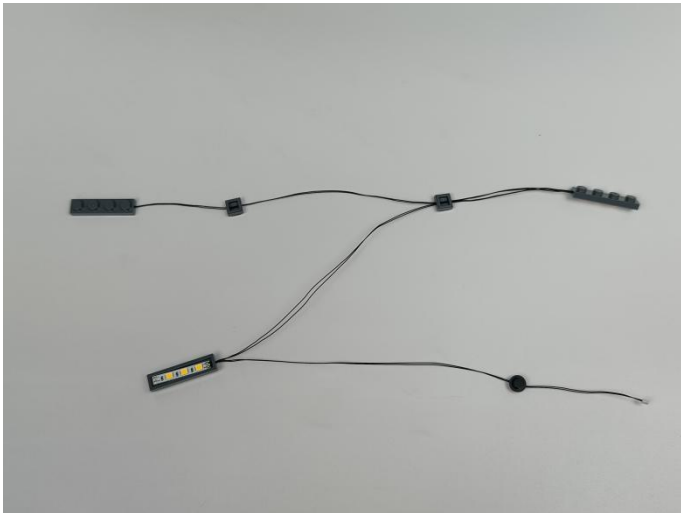
91



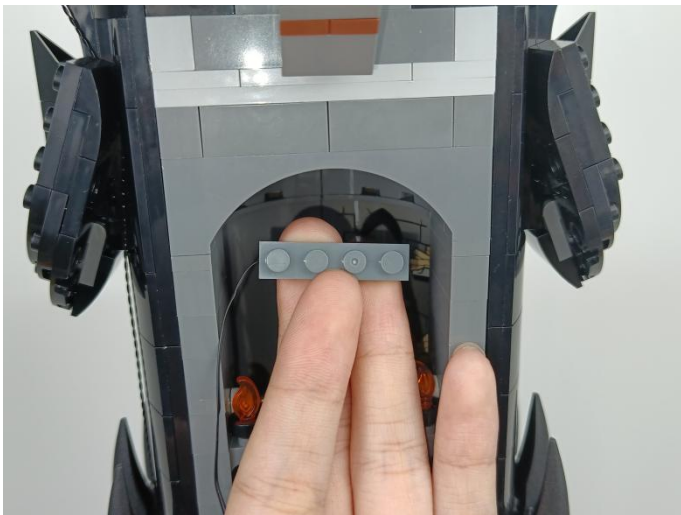
92



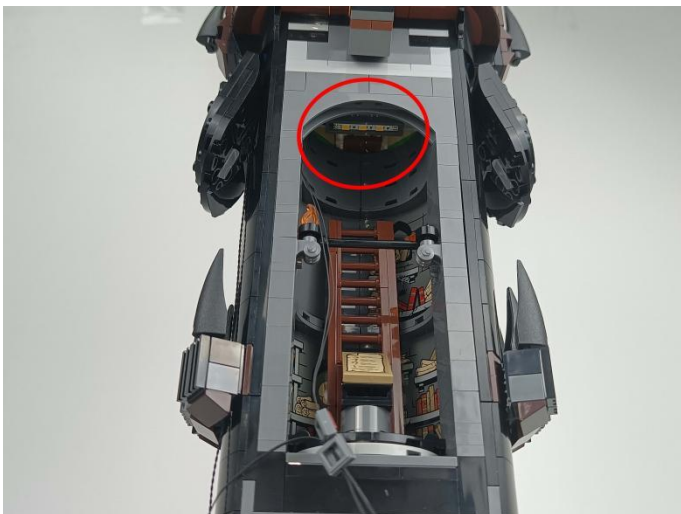
93



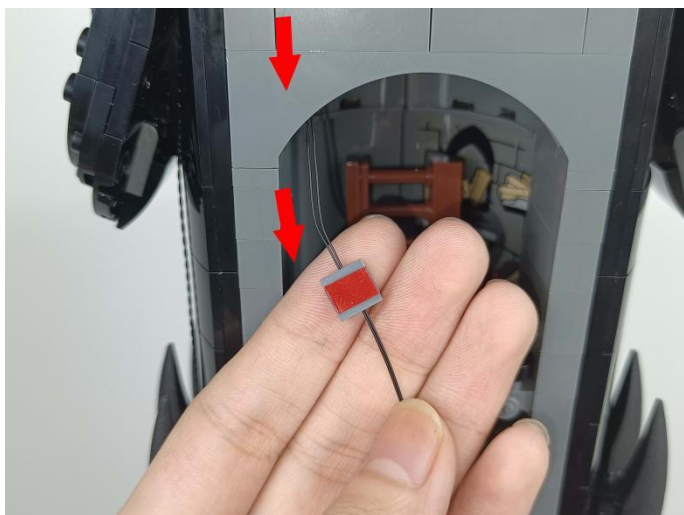
94



95



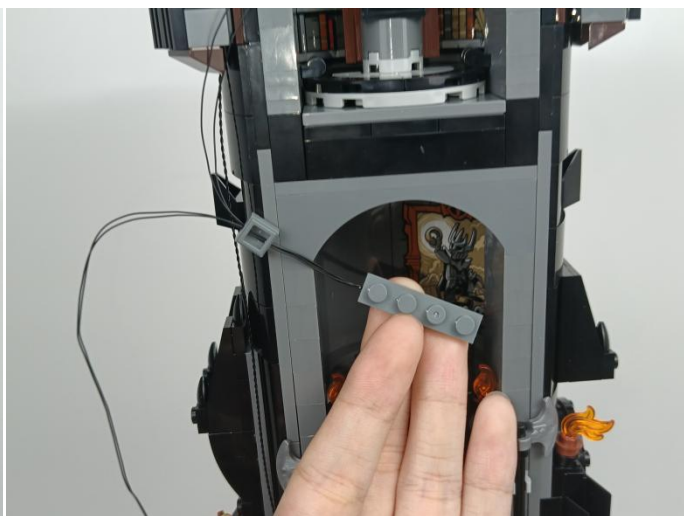
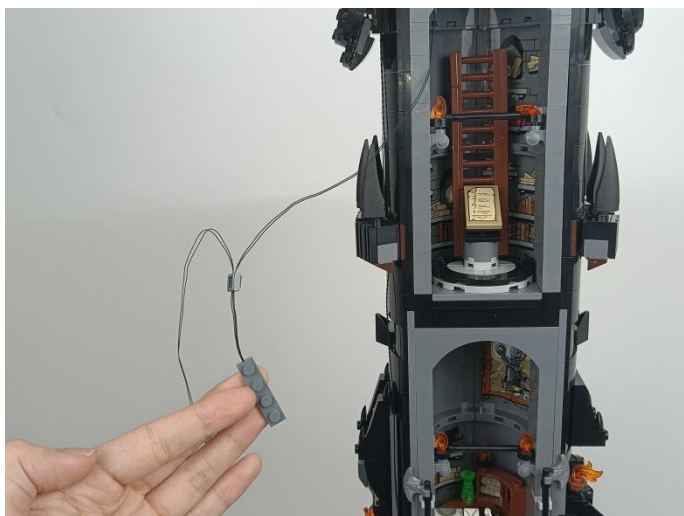
96



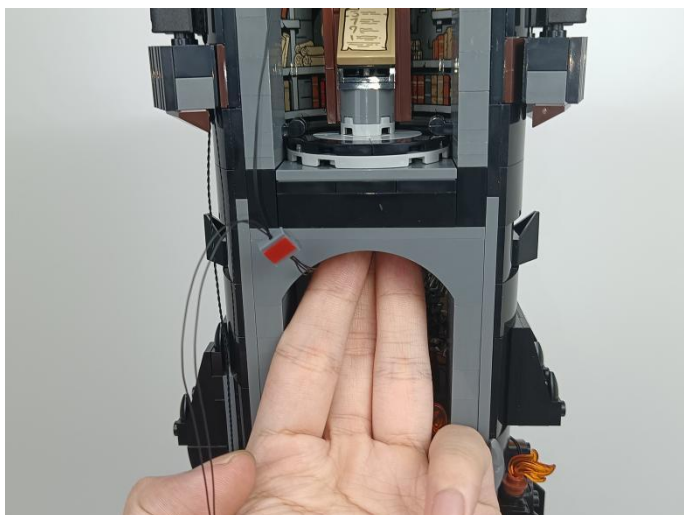
97



98



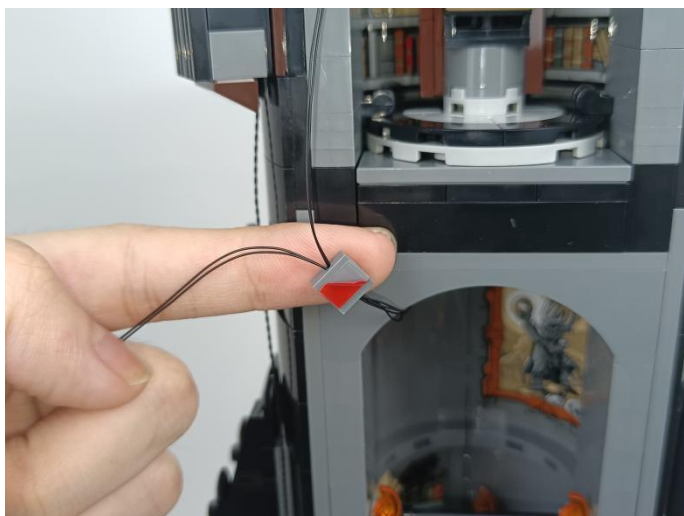
99



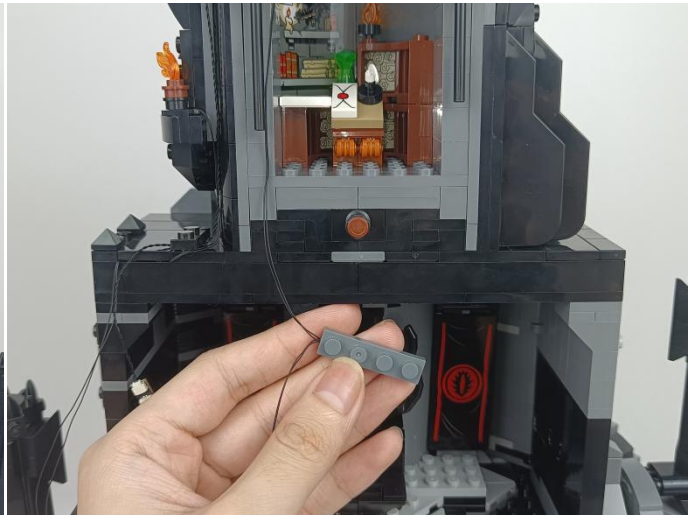
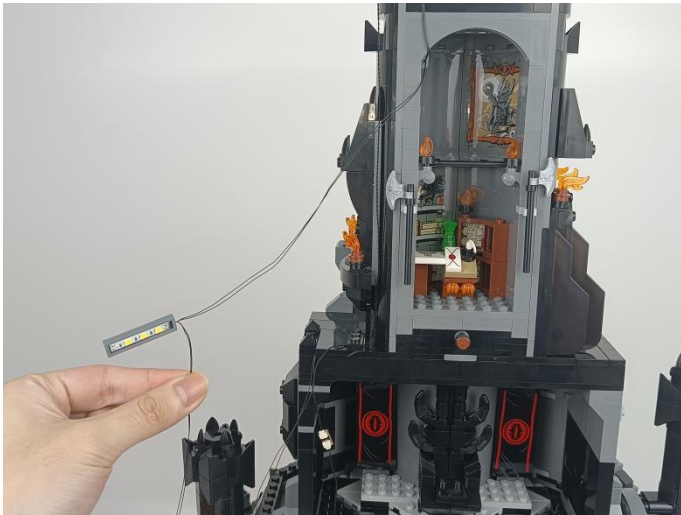
100



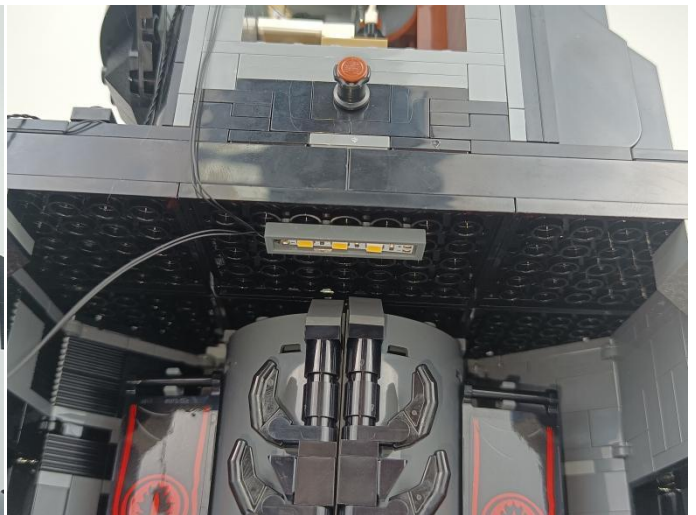
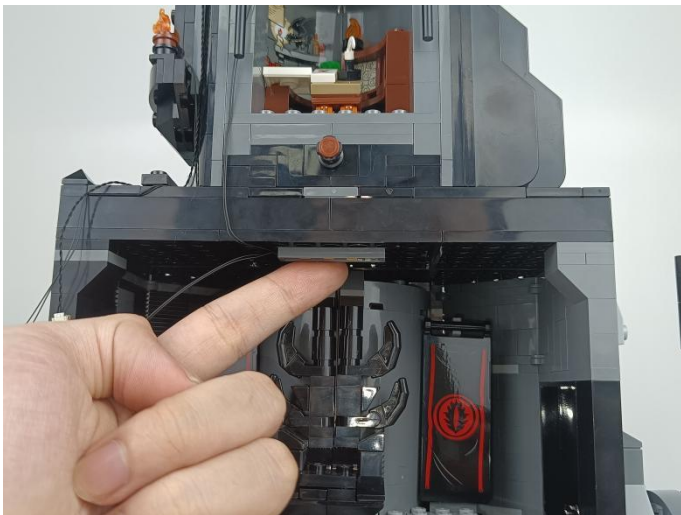
101



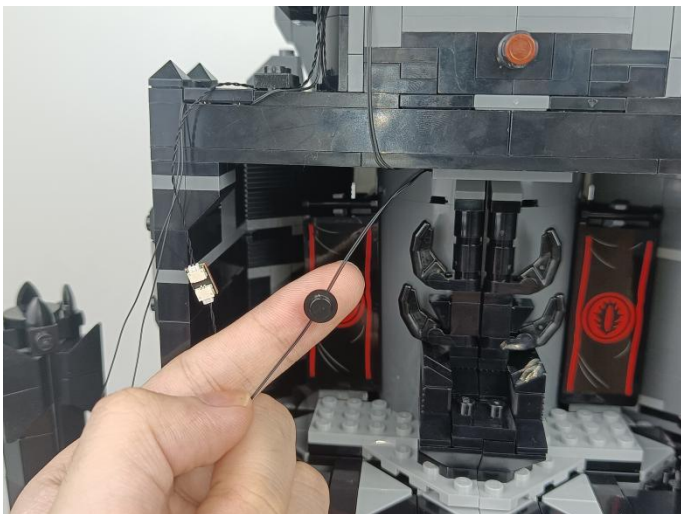
102



103



104



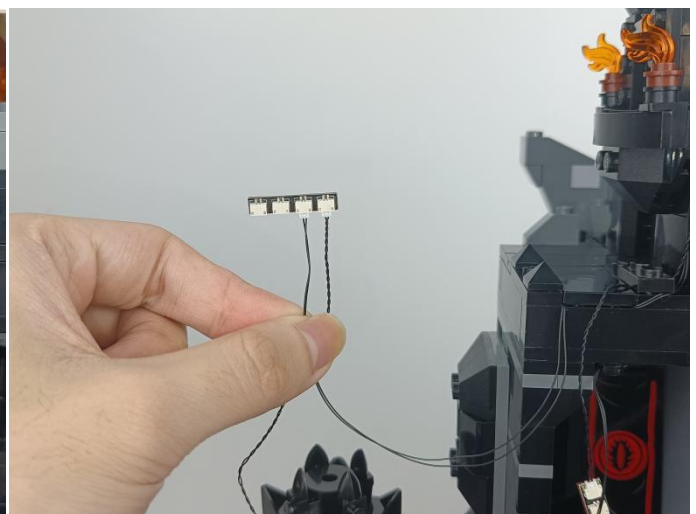
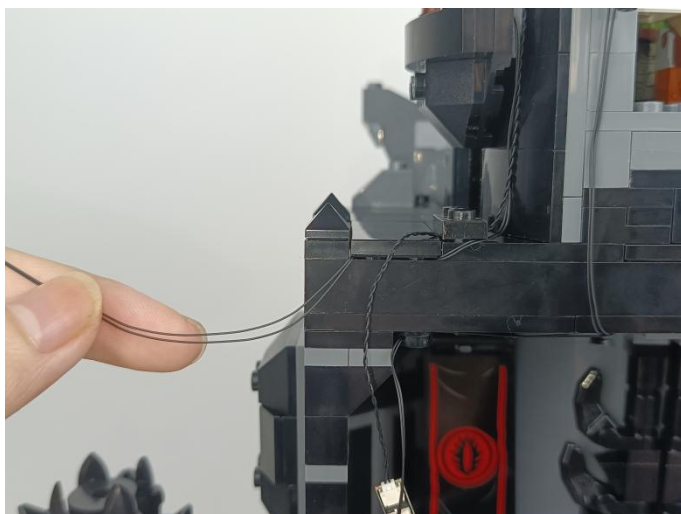
105



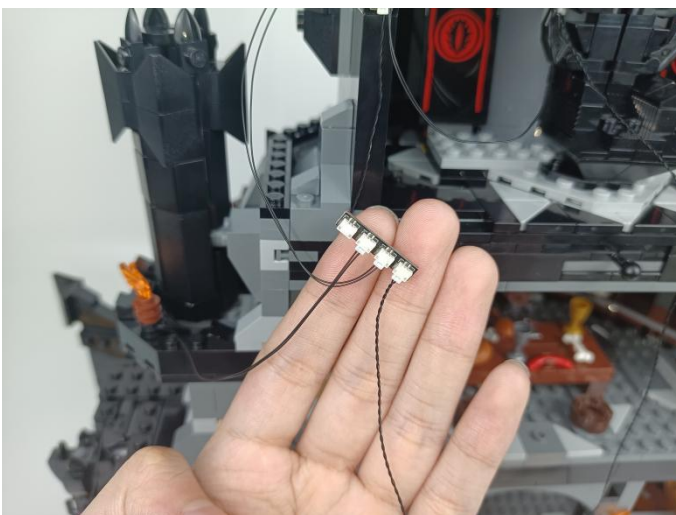
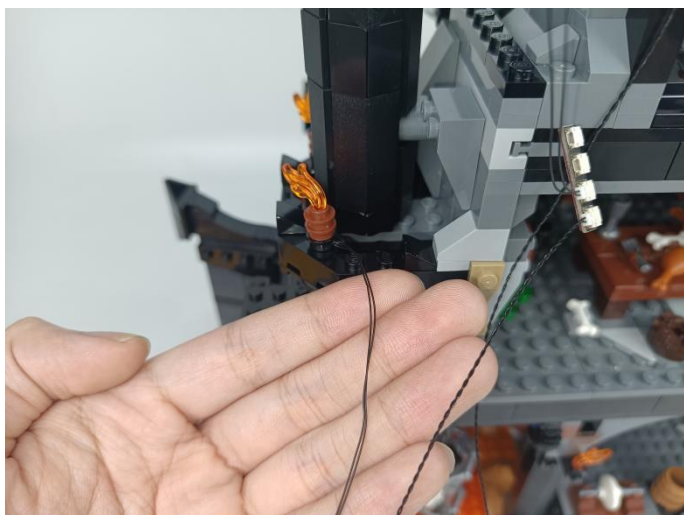
106



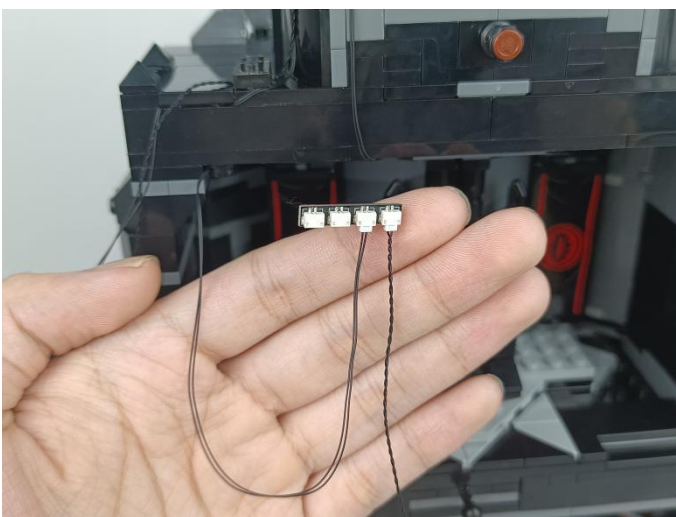
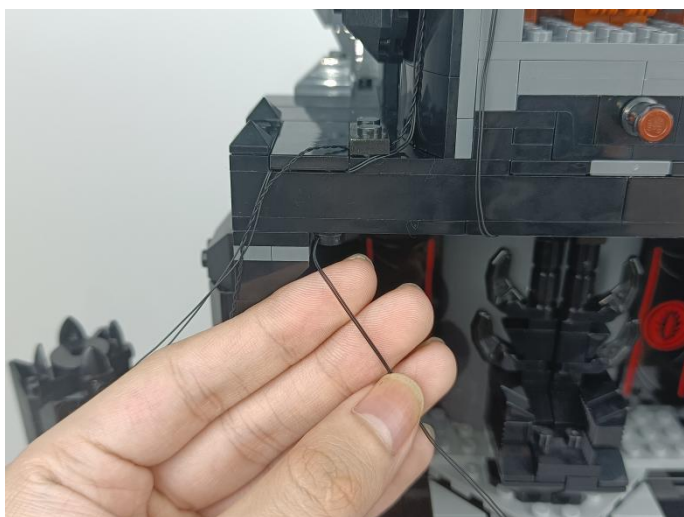
107



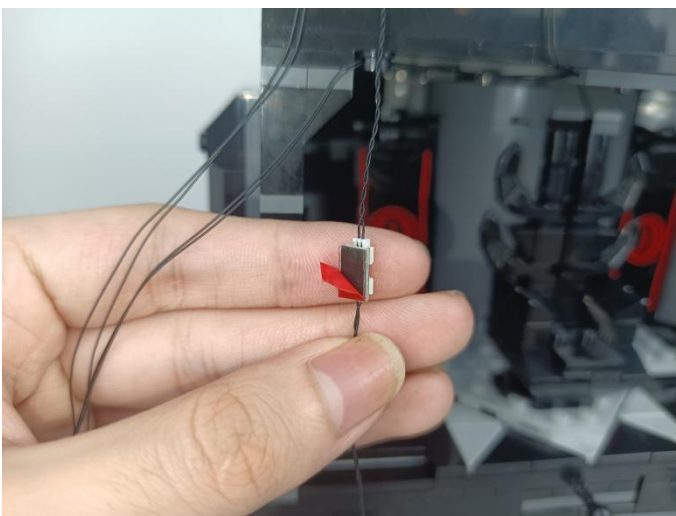
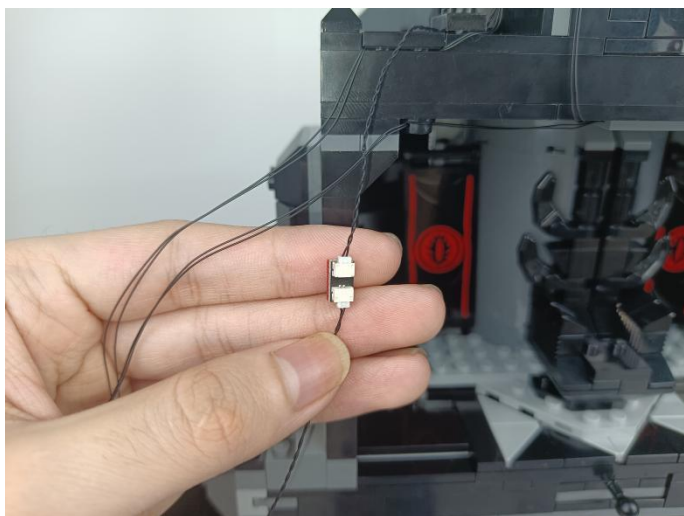
108



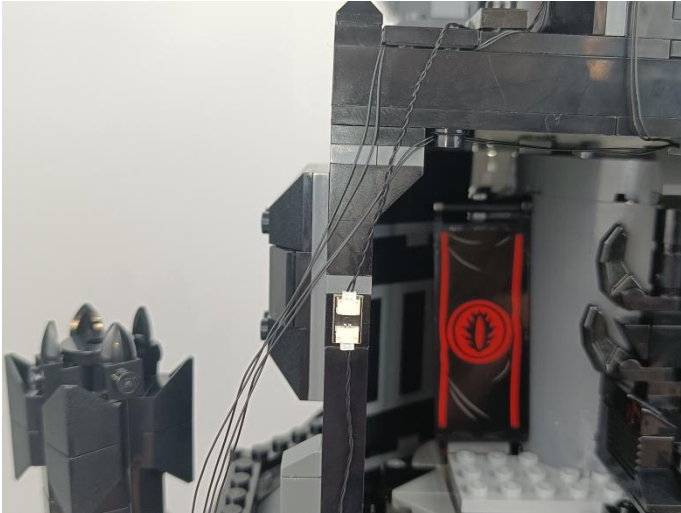
109



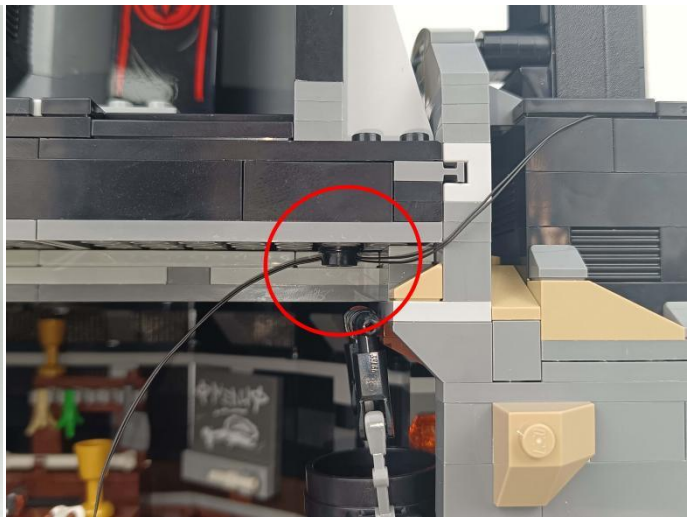
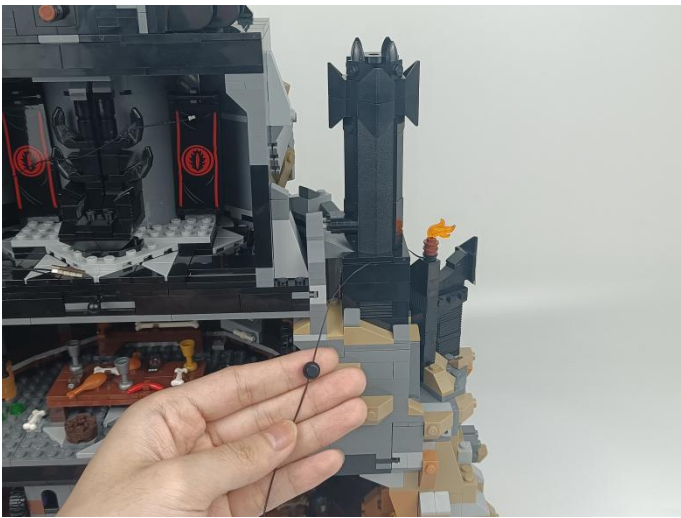
110



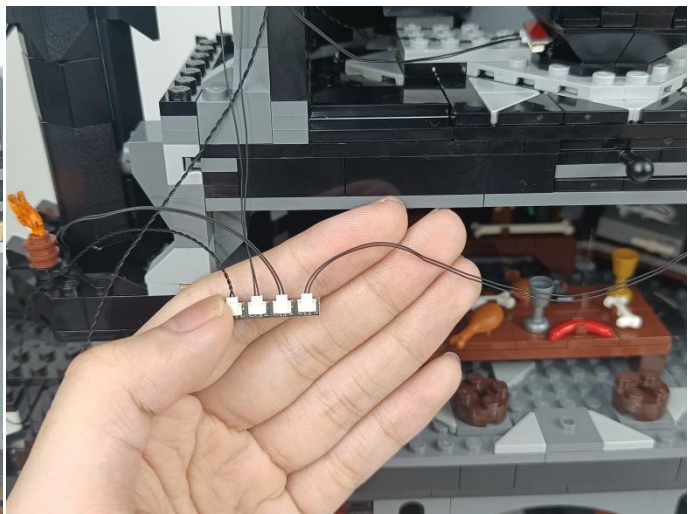
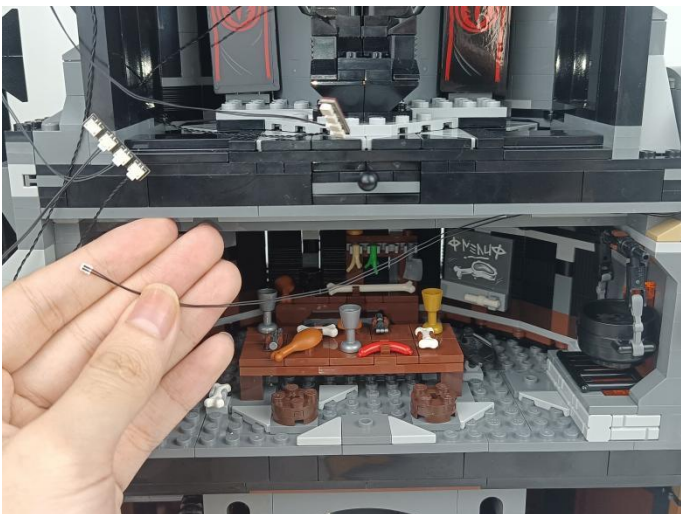
111



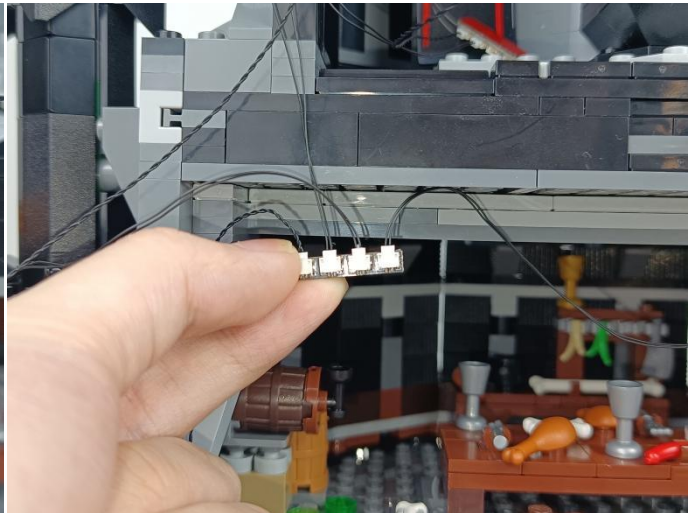
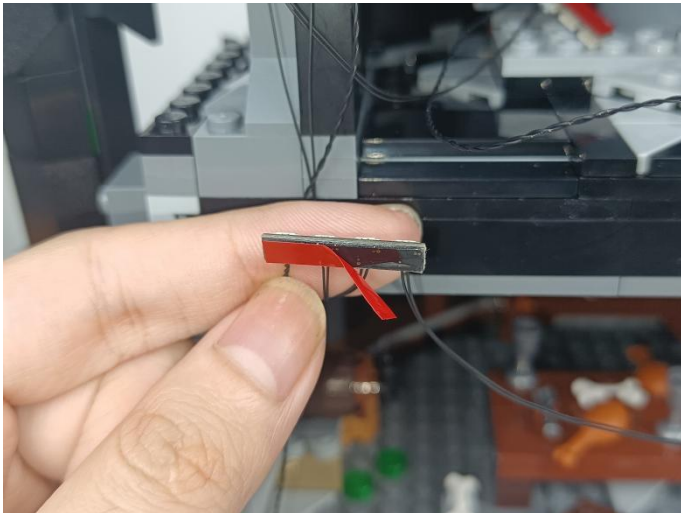
112



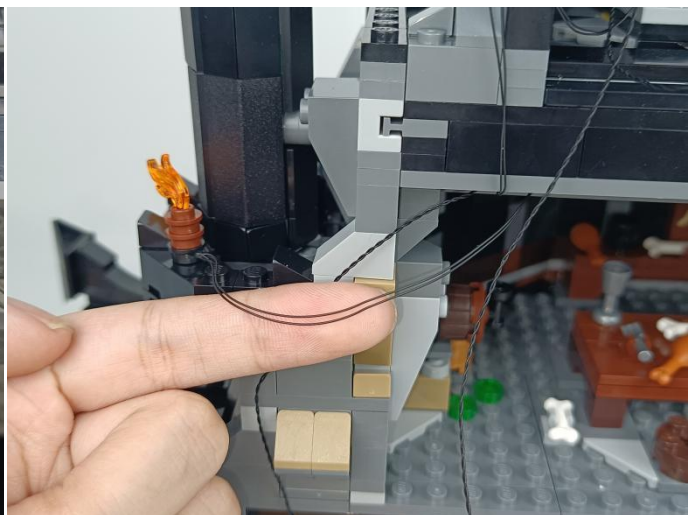
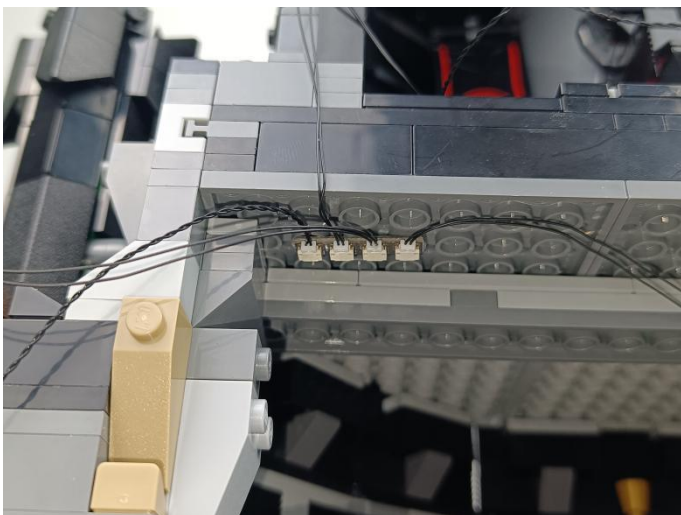
113



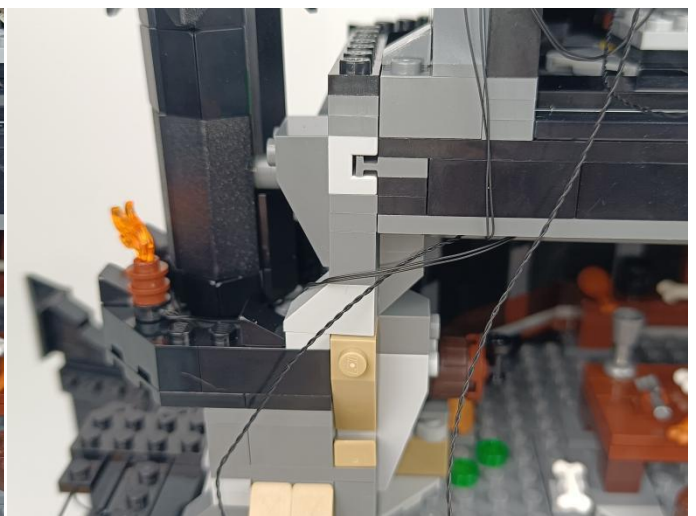
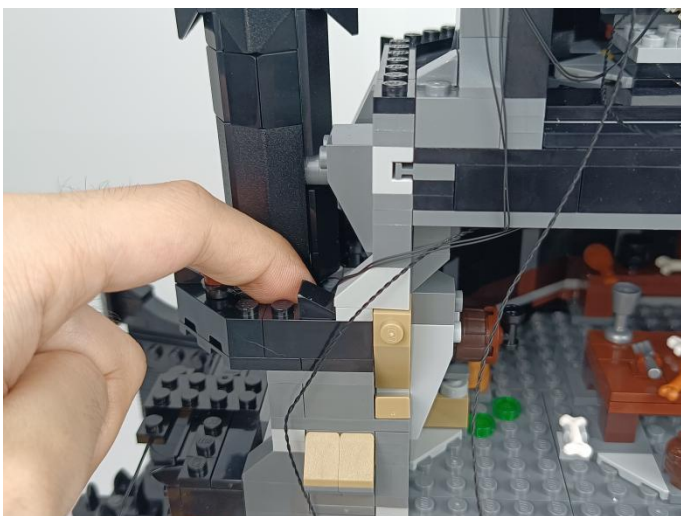
114



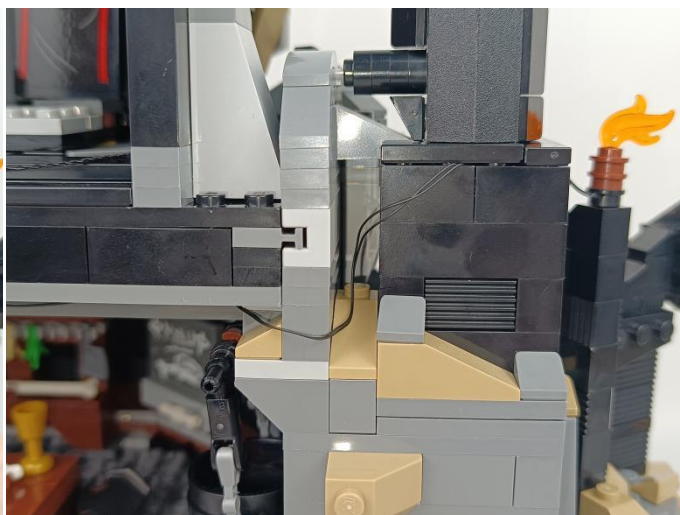
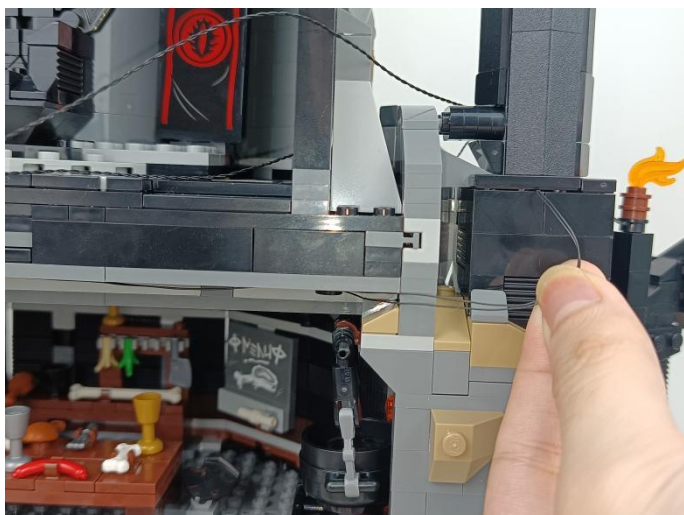
115



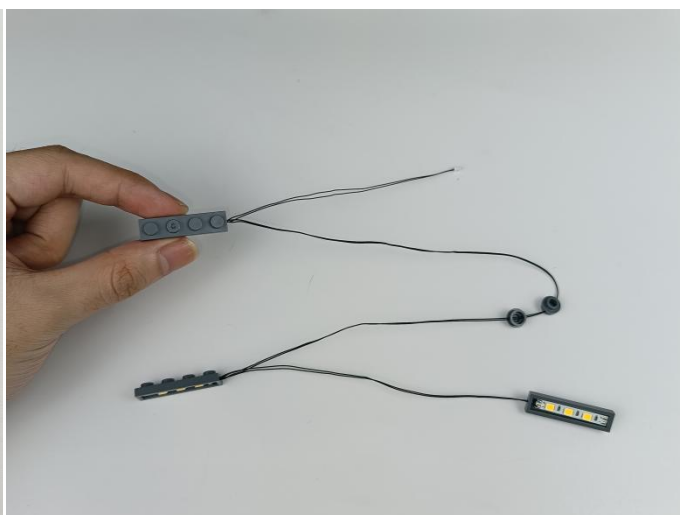
116



117



118



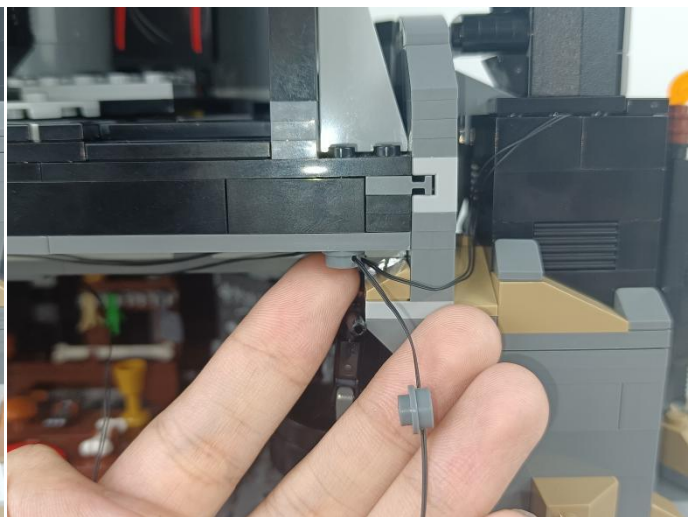
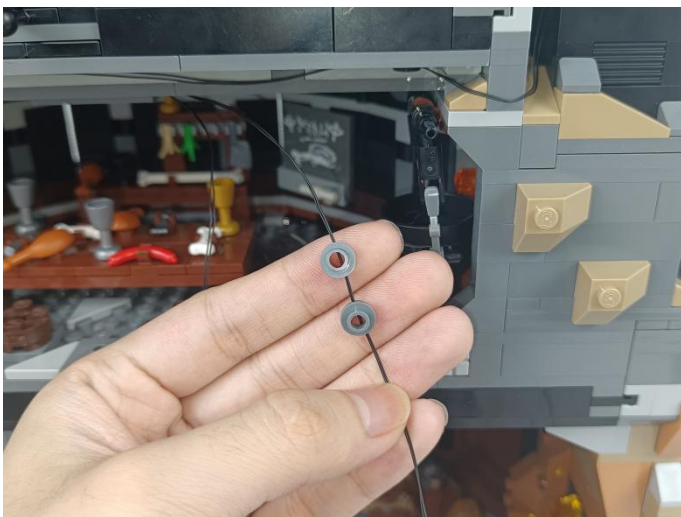
119



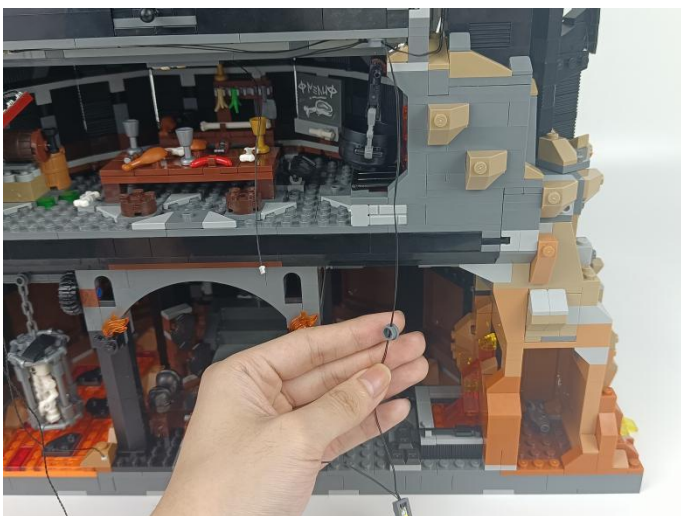
120



121



122



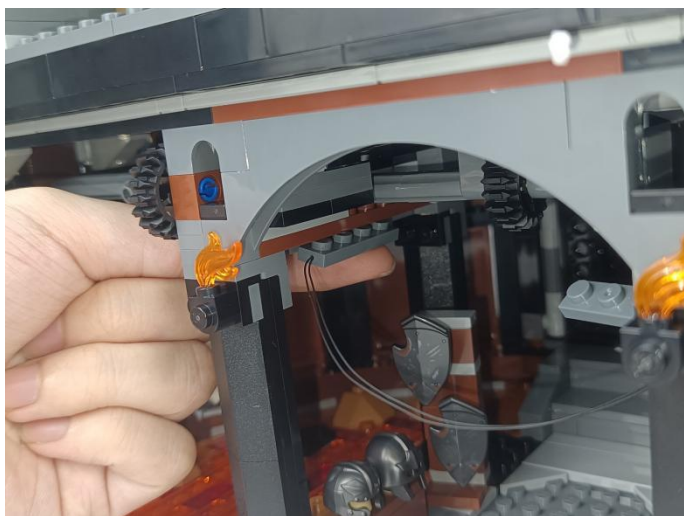
123



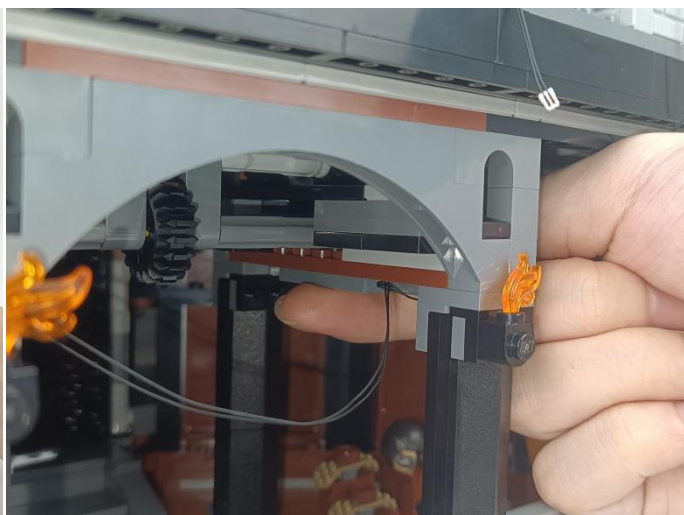
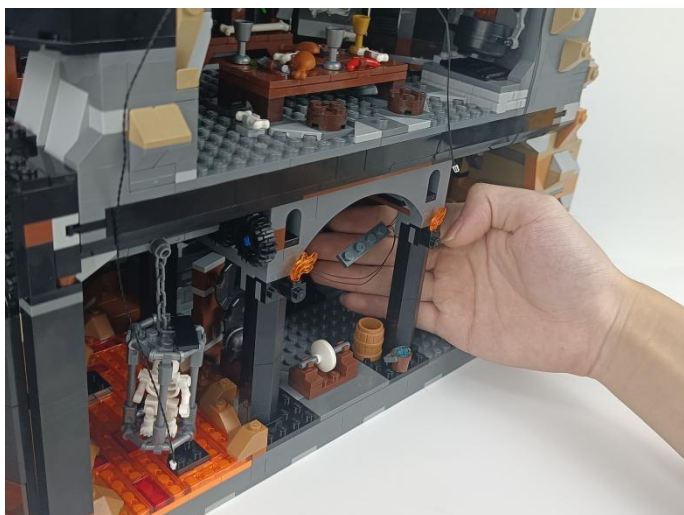
124



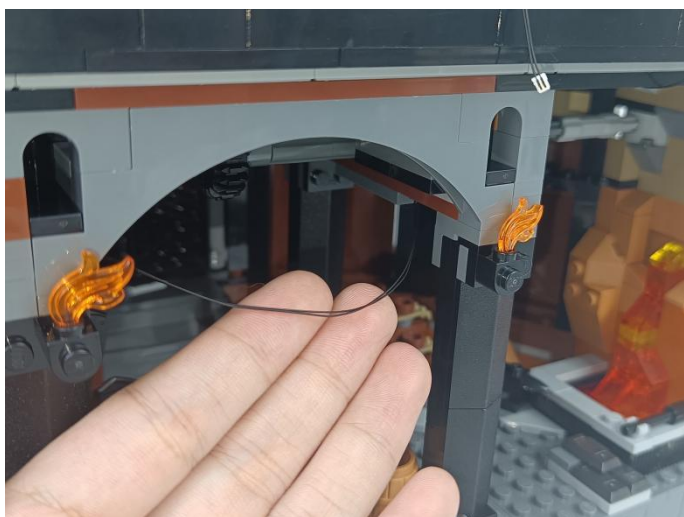
125



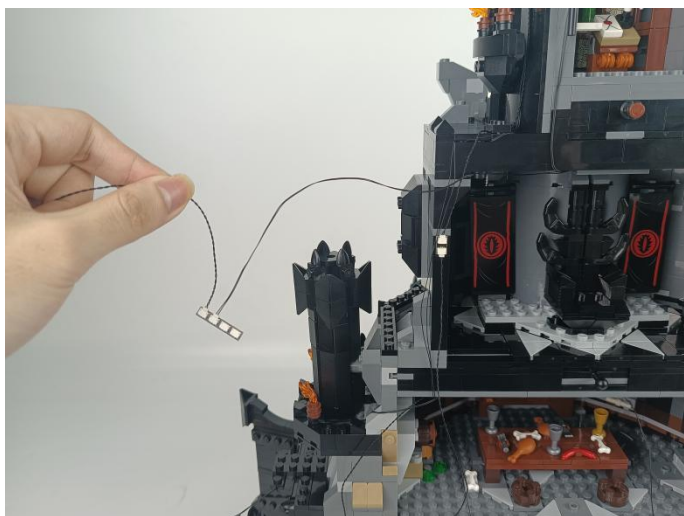
126



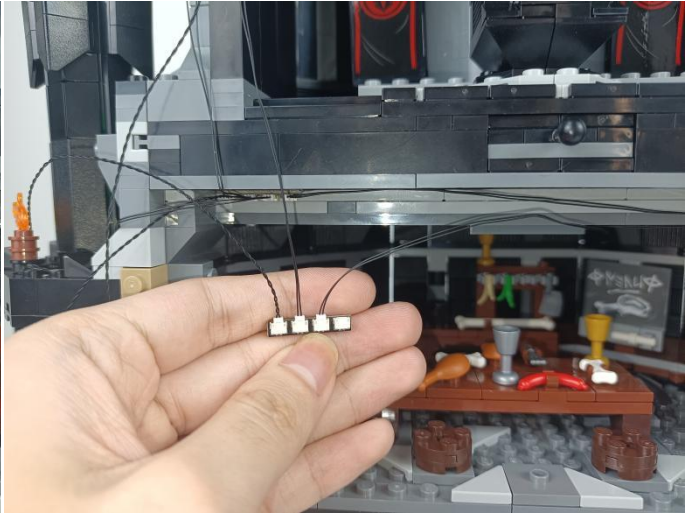
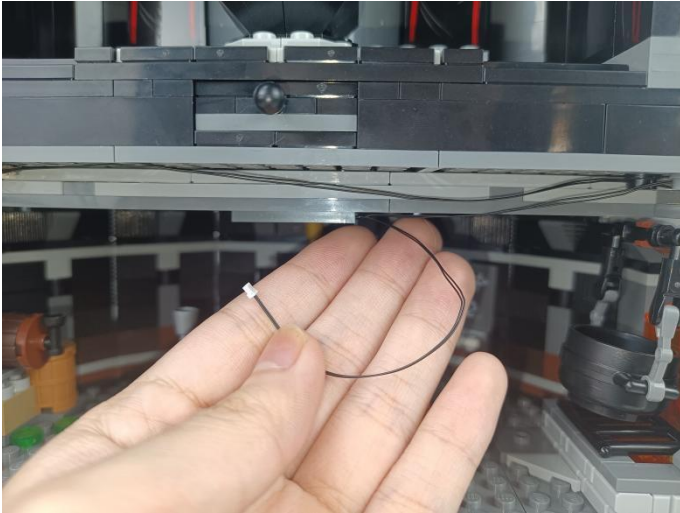
127



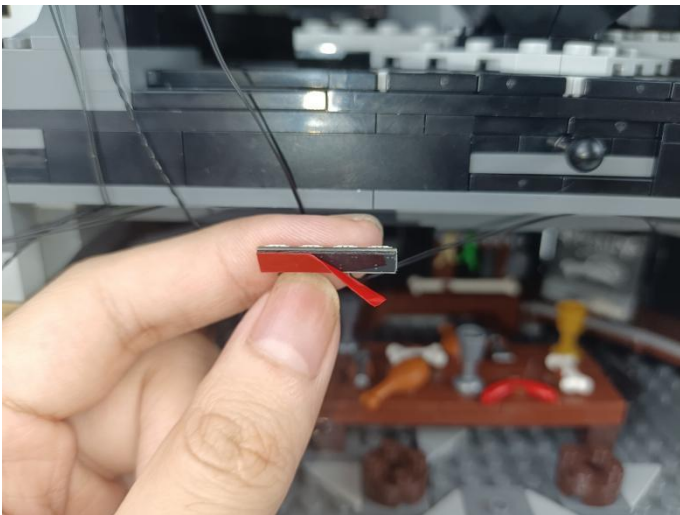
128



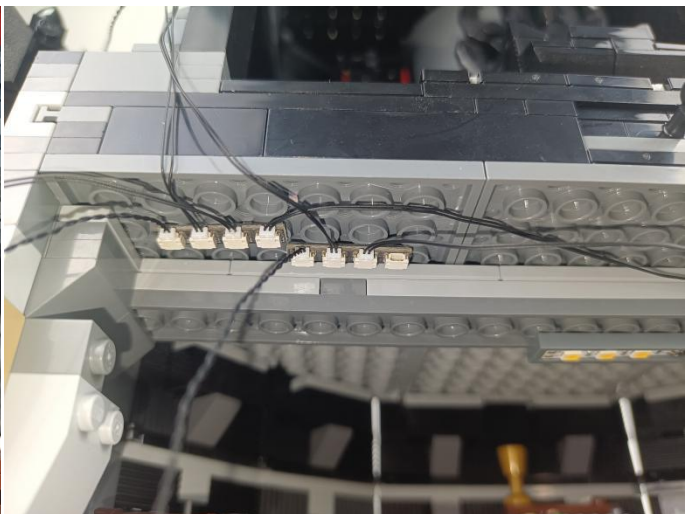
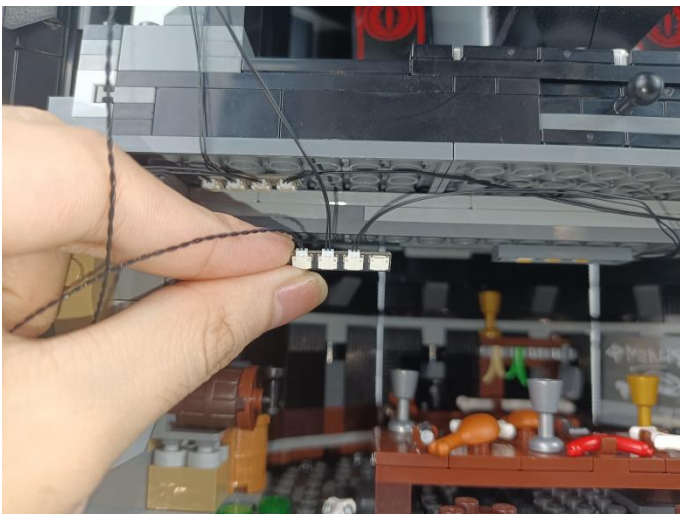
129



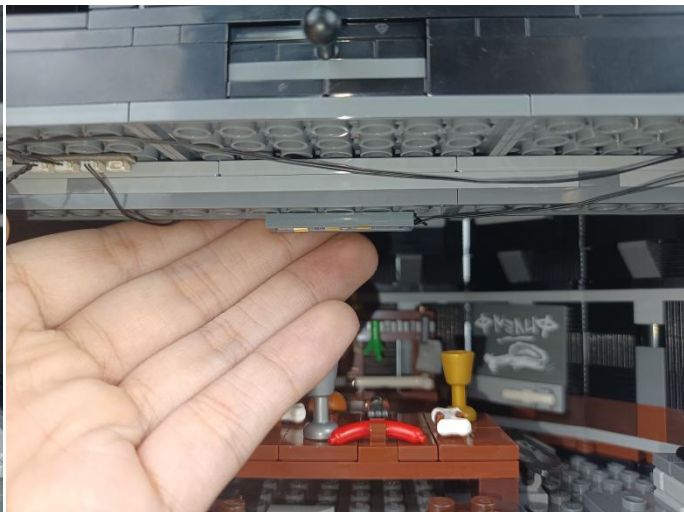
130



131



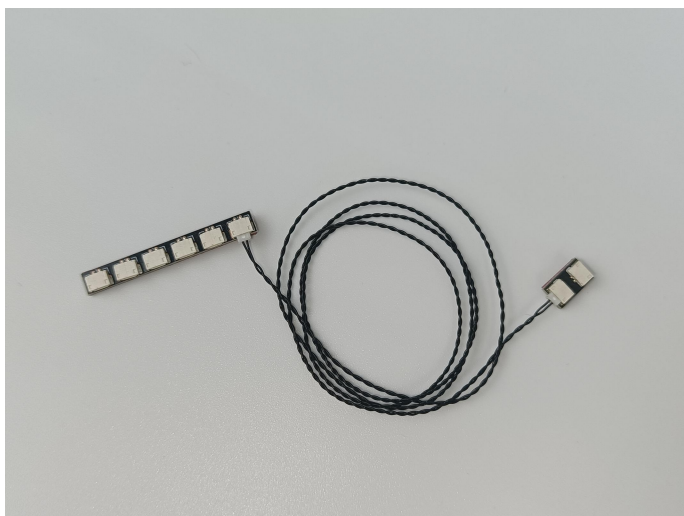
132



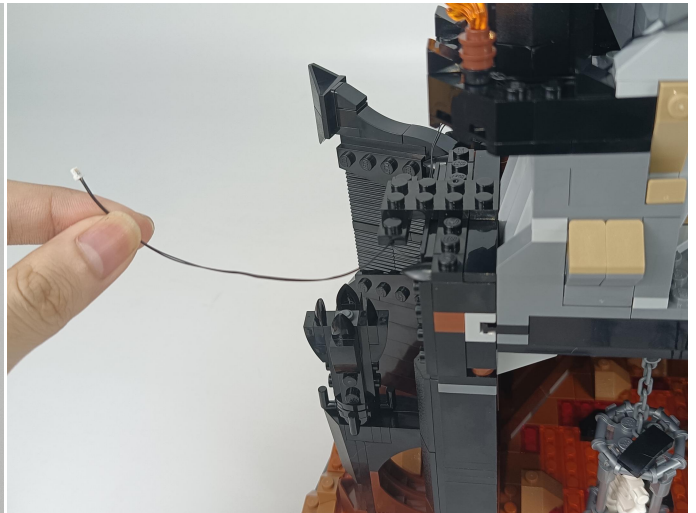
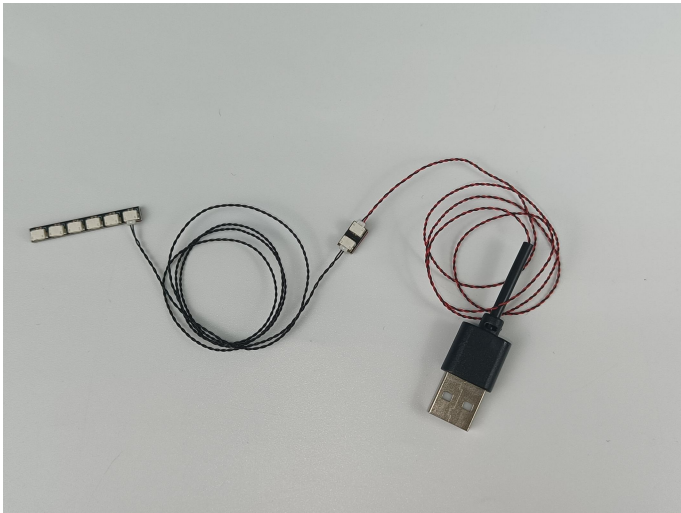
133



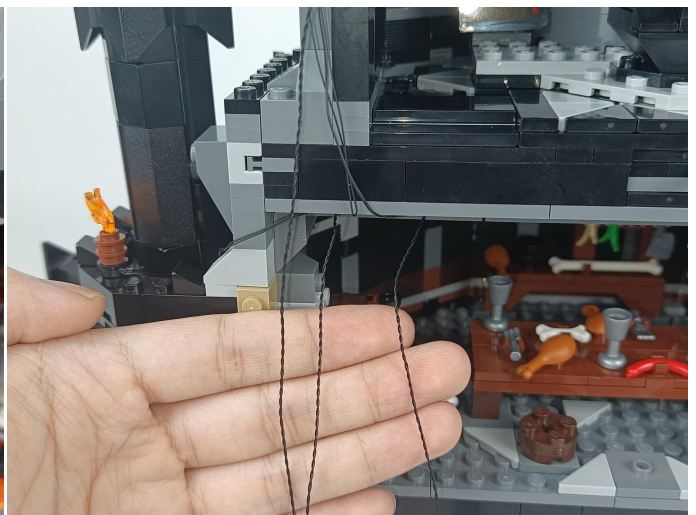
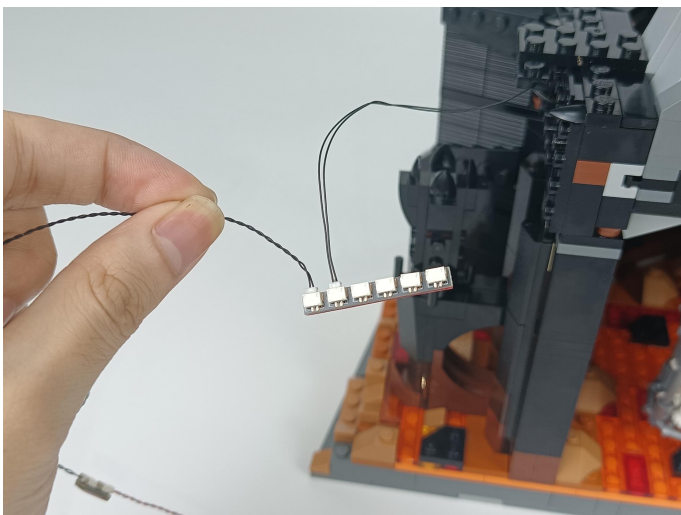
134



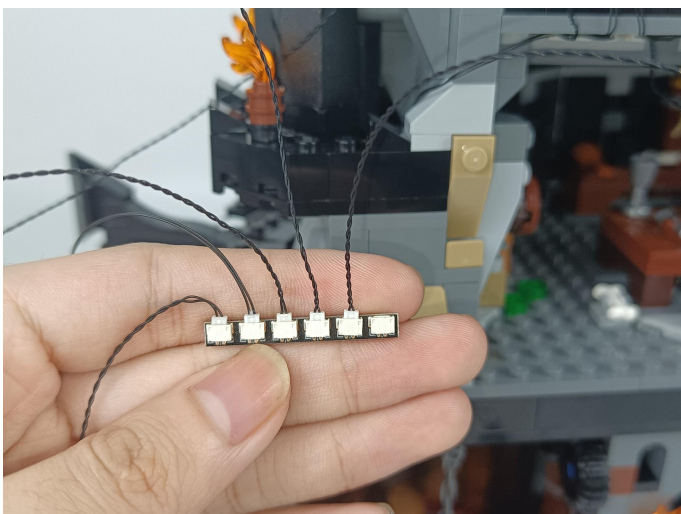
135



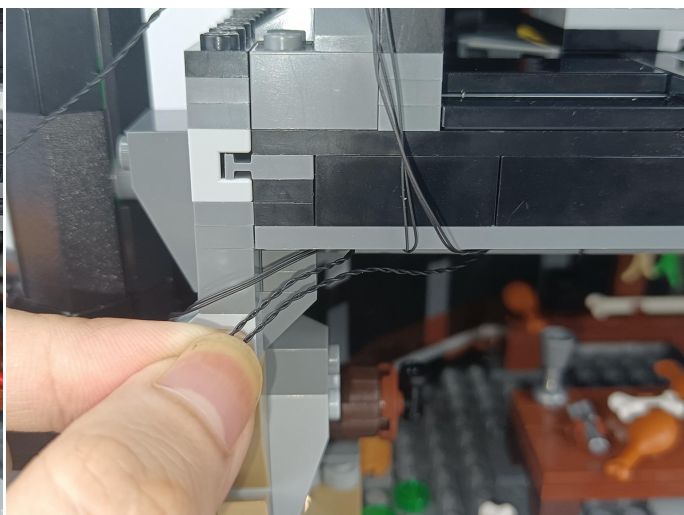
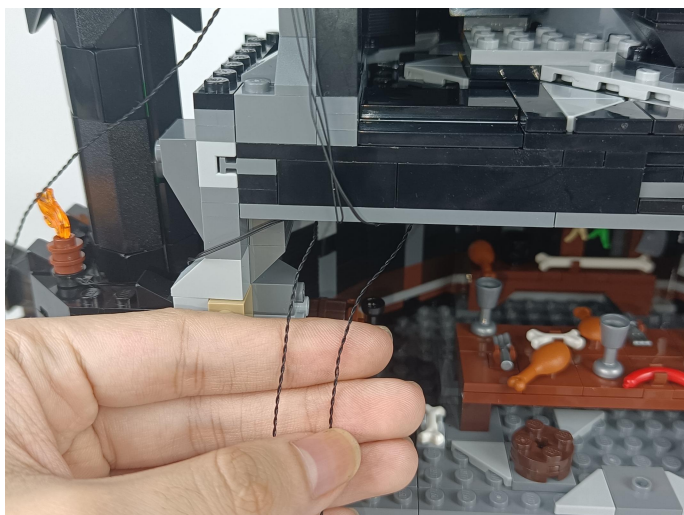
136



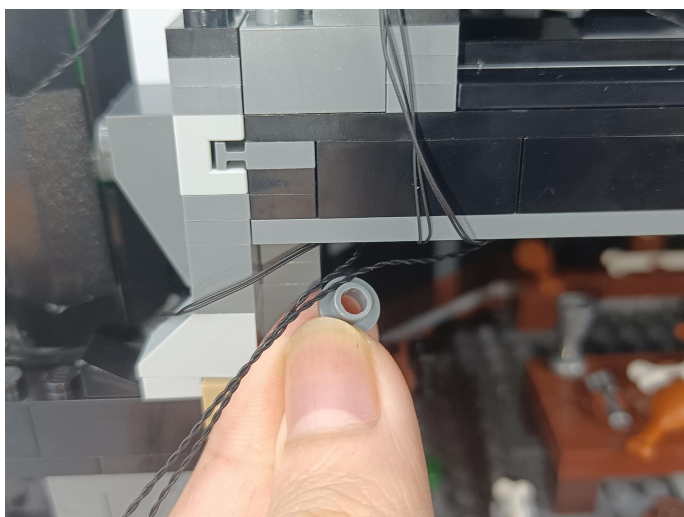
137



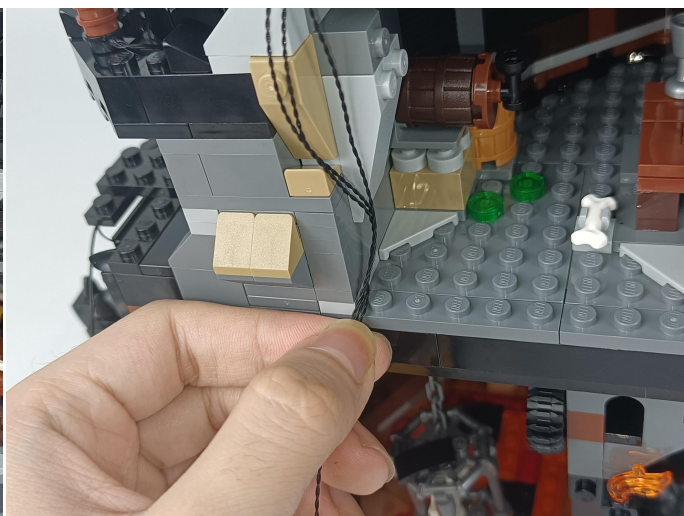
138



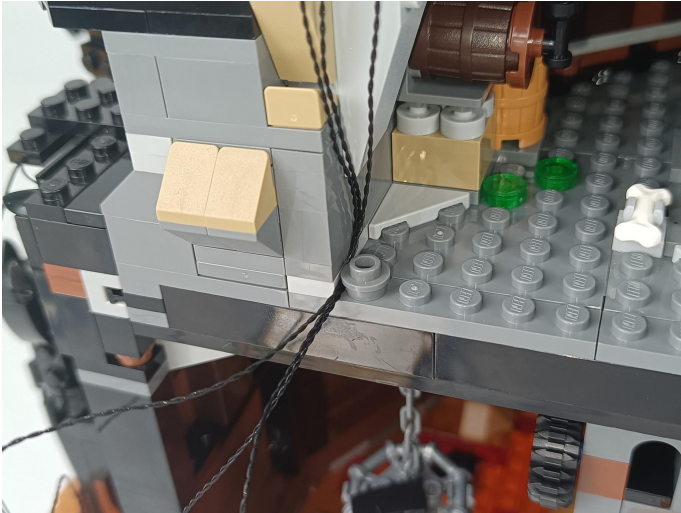
139



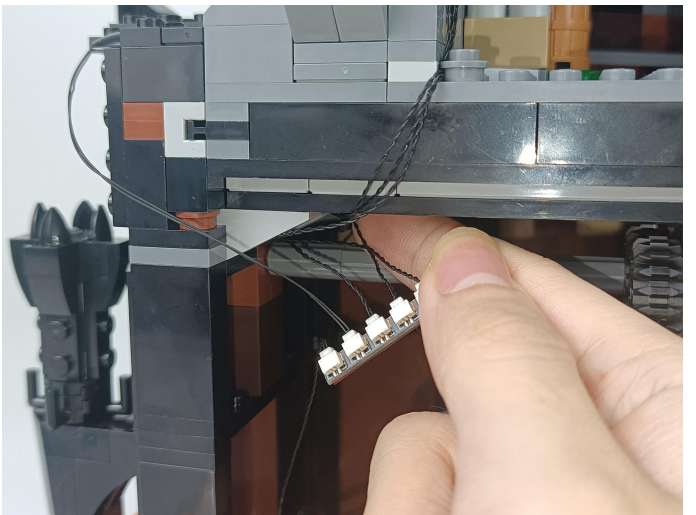
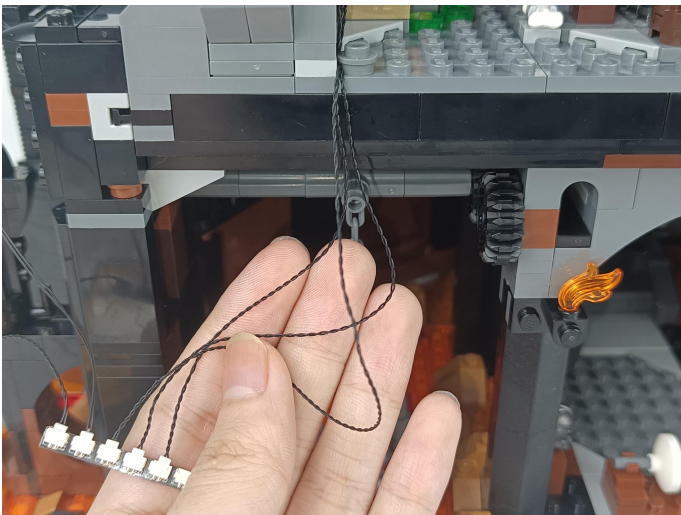
140



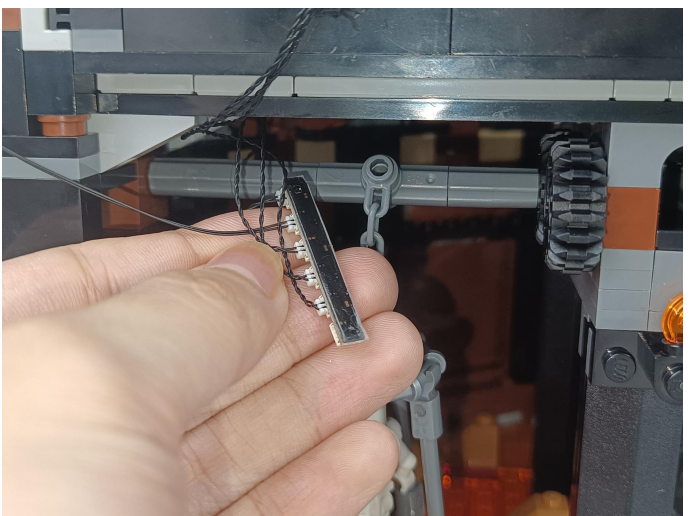
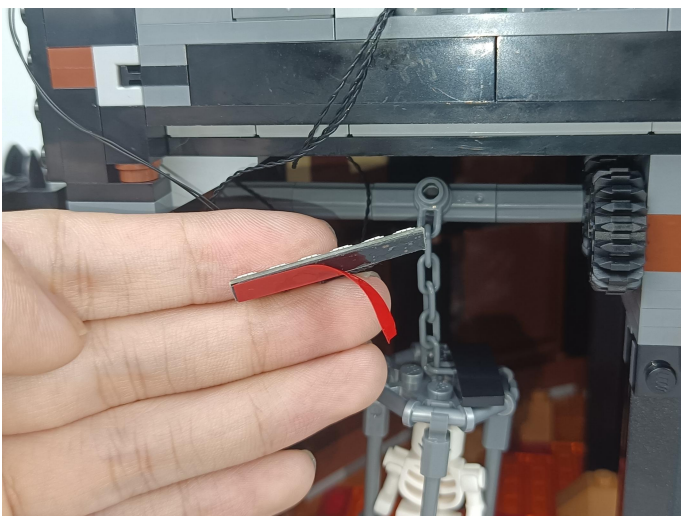
141



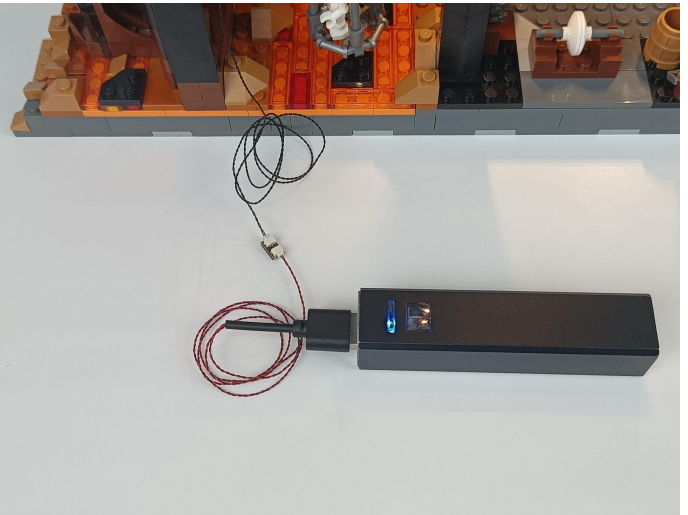
142



143



144



145



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



THANKS