

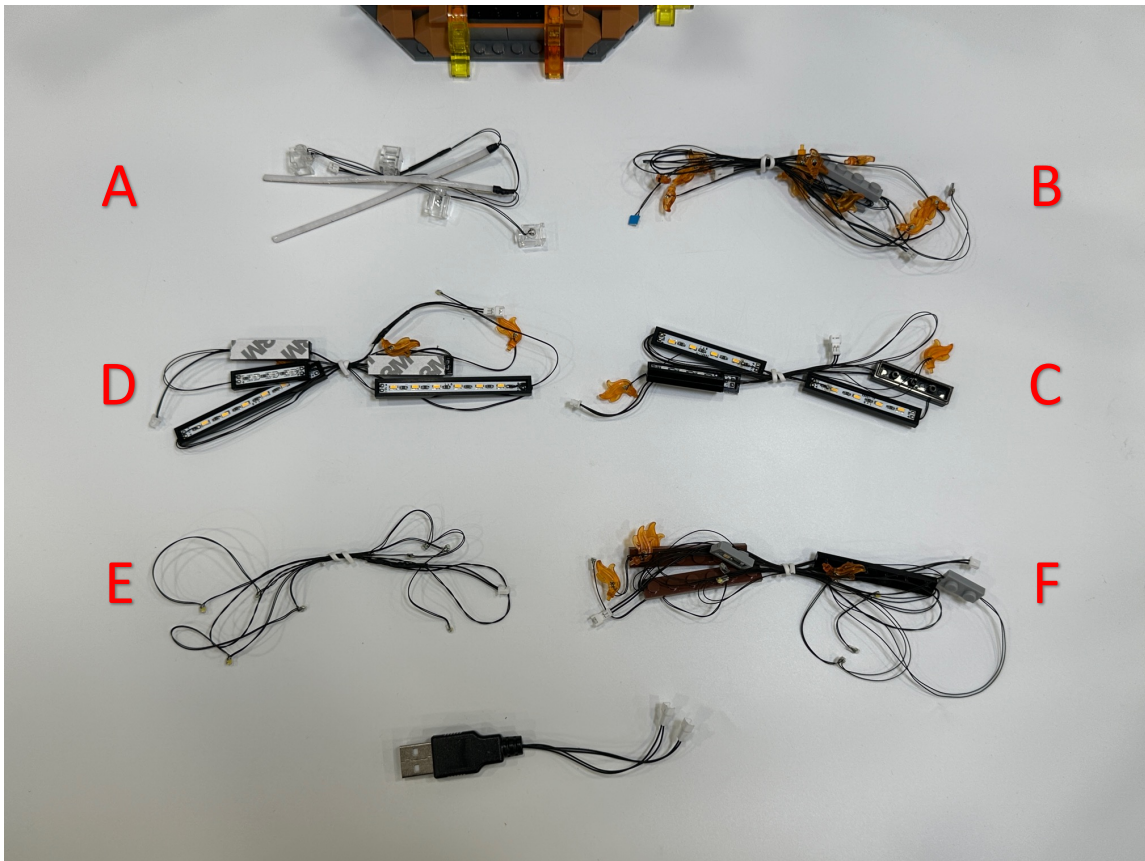
# LEGO 10333

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RING

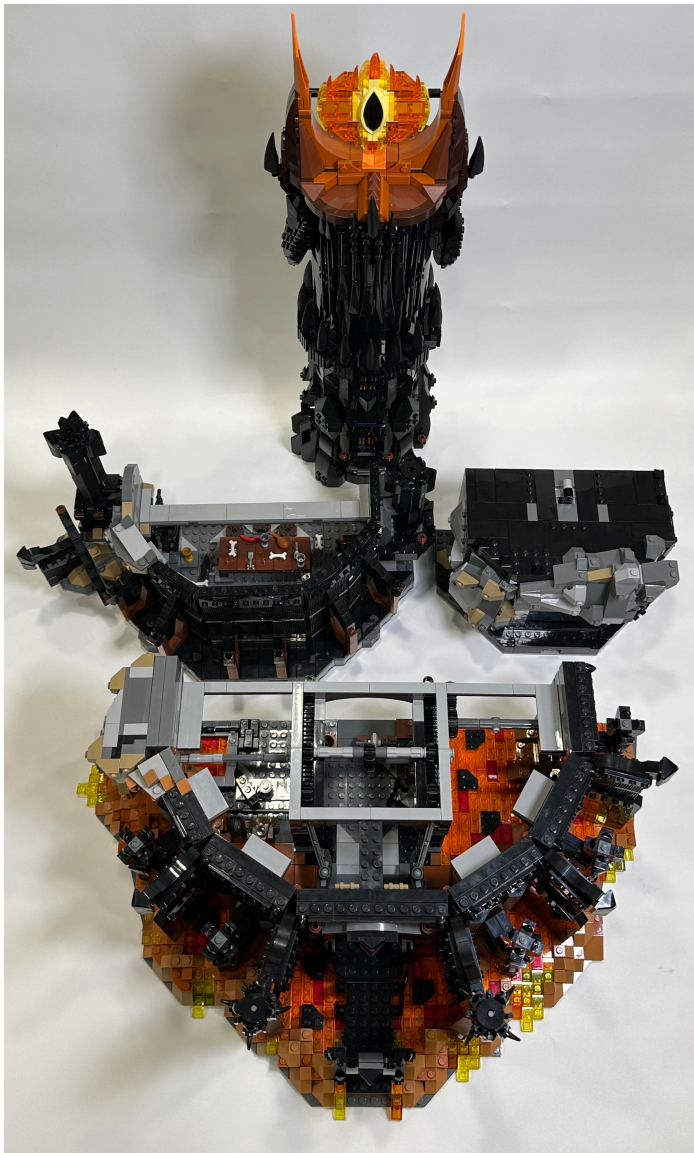
## Barad-dur

*Installation Guide*





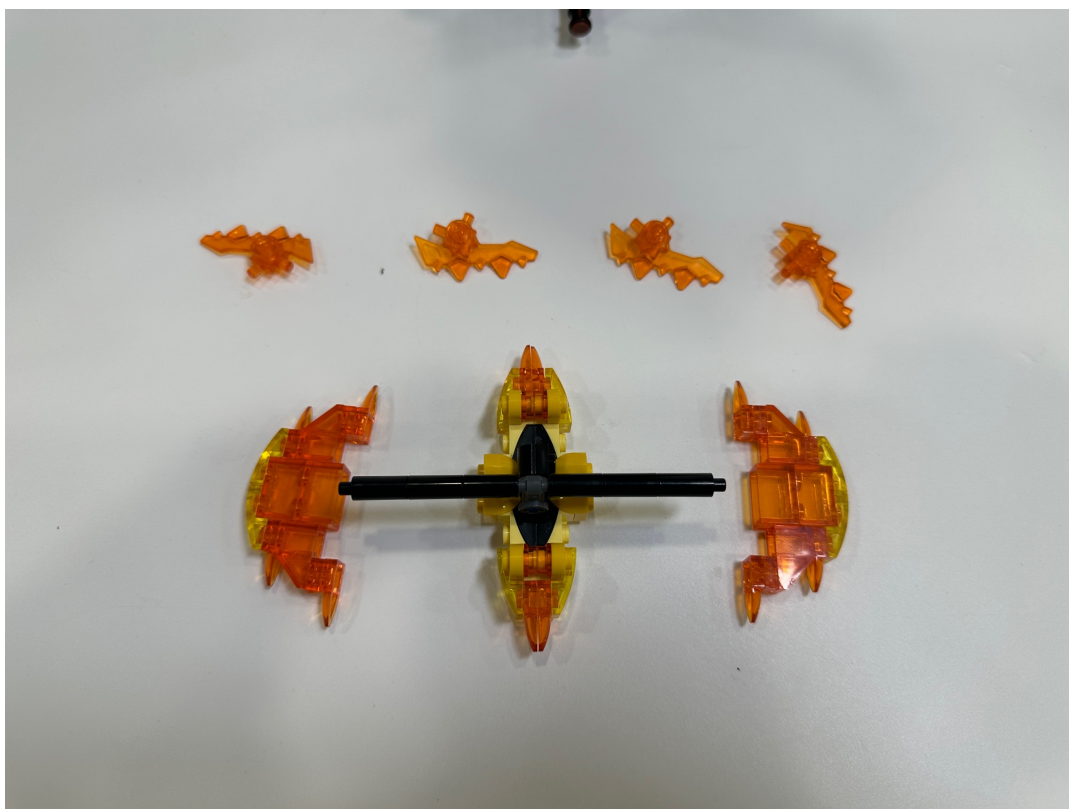
Firstly, split the whole tower by layers



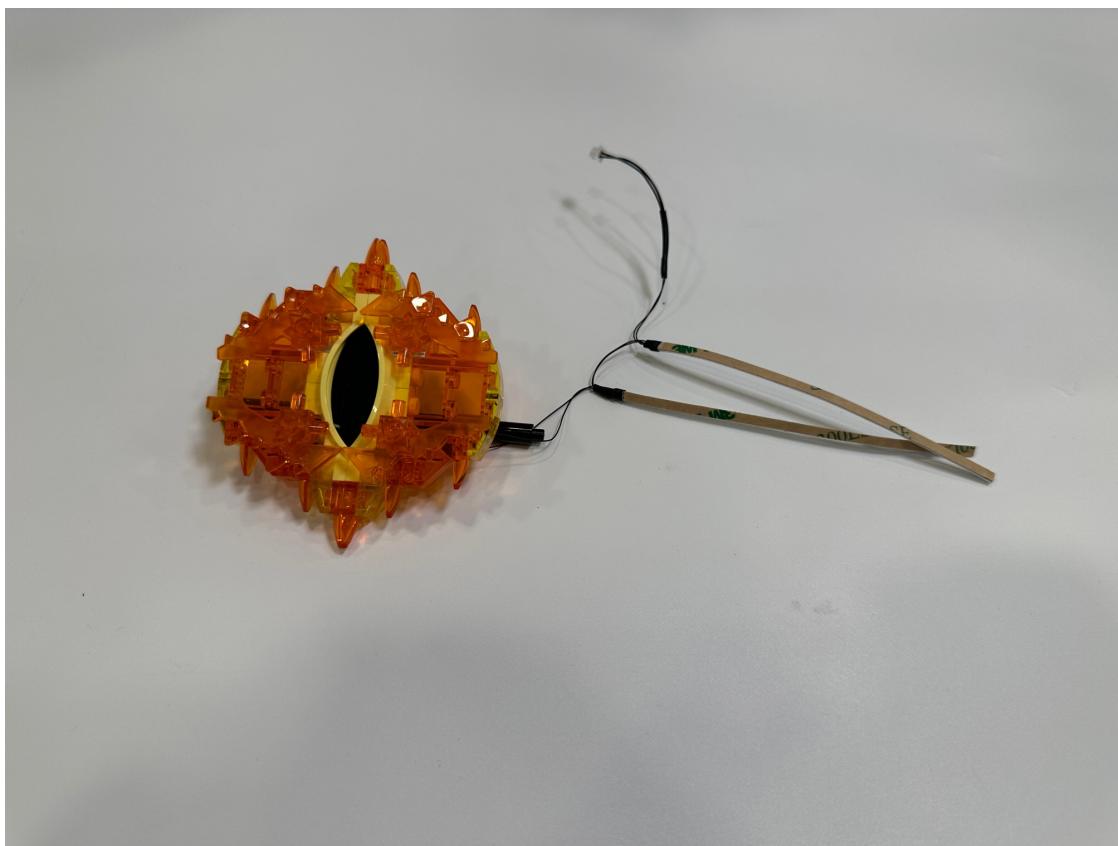
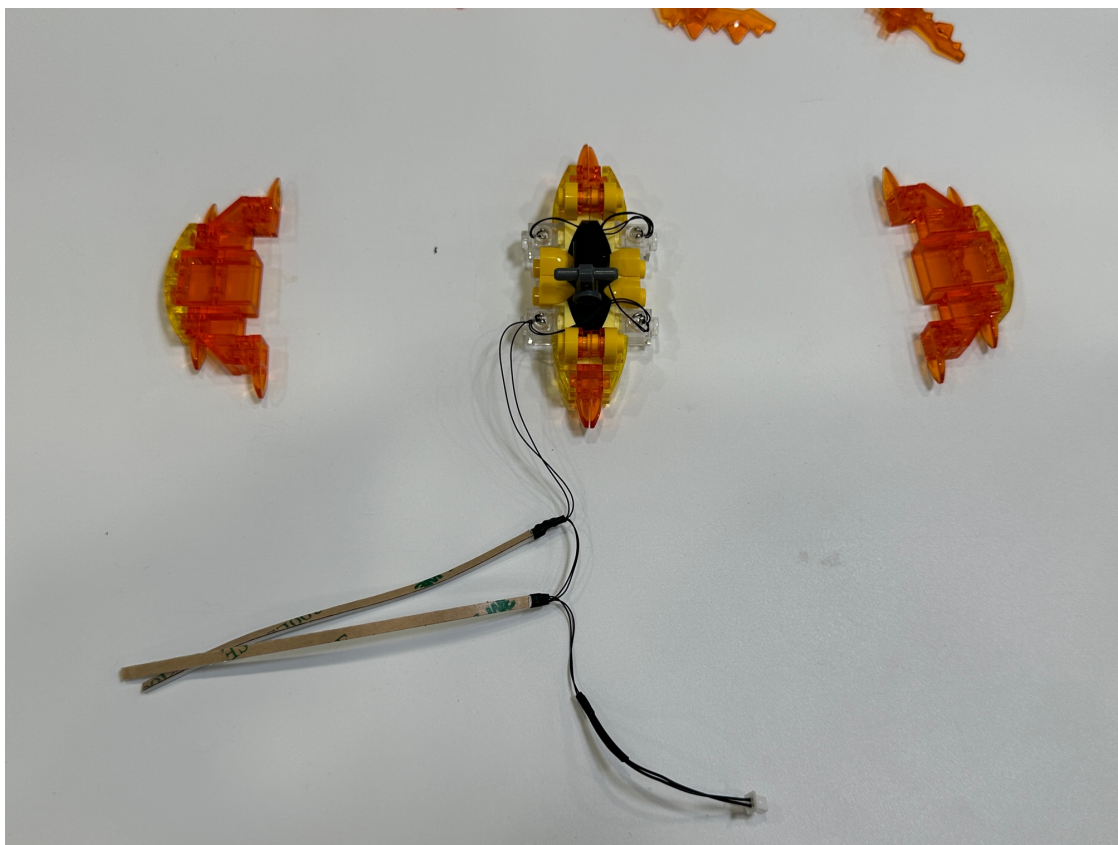
Take lighting part A to assemble it onto the EYE of Sauron



Detach the eye and take away the clear bricks, leave the orange parts attached to the bricks



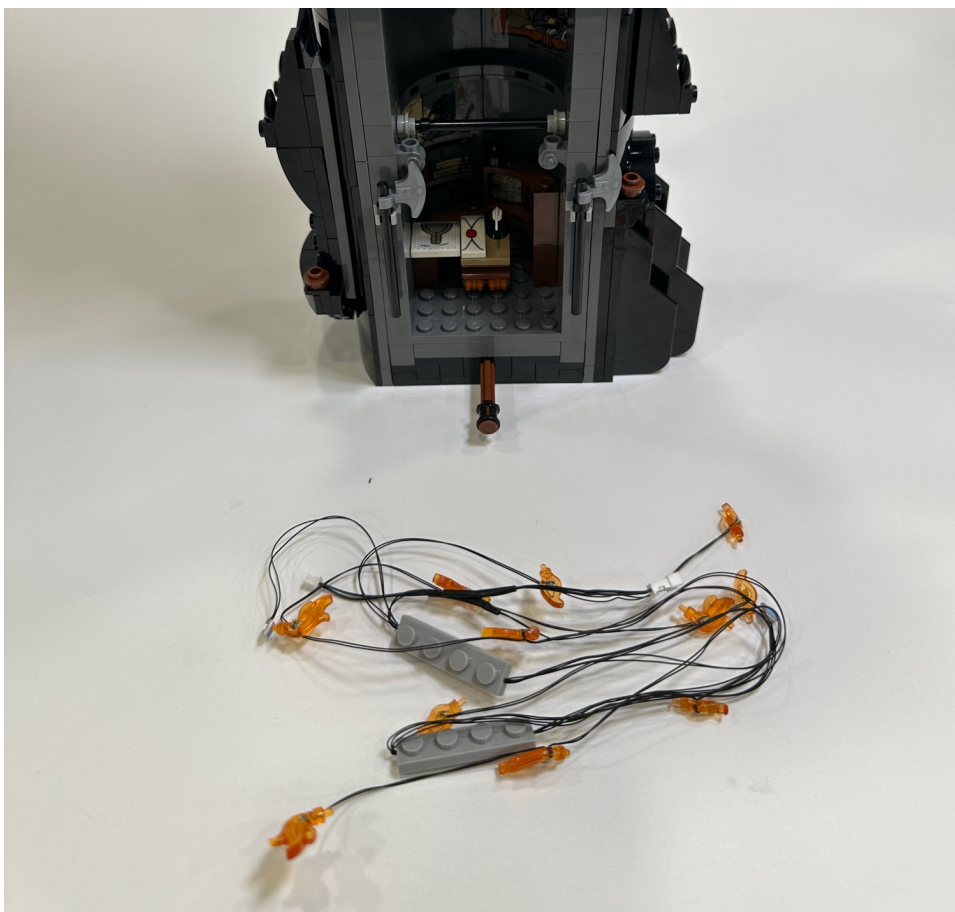
Assemble the lighting bricks to replace the removed one, remember the one with led strips attached must be assembled at the bottom row



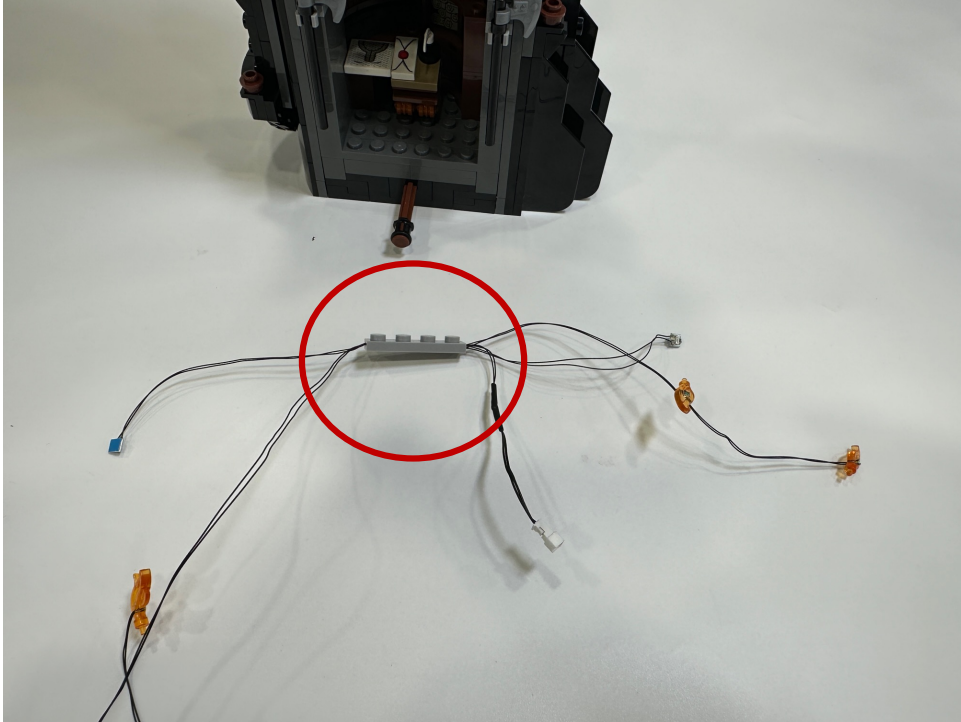
Put the eye back to the top and stick the led strips on the side



Now take lighting part B to assemble at the top tower



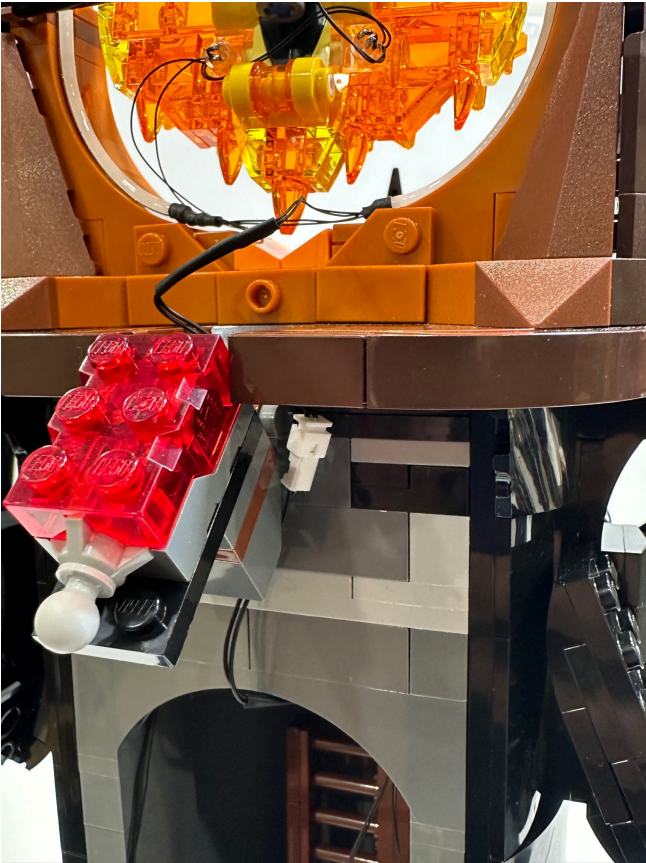
Find out the 1x4 lighting plate with connector attached



Assemble it on the top ceiling



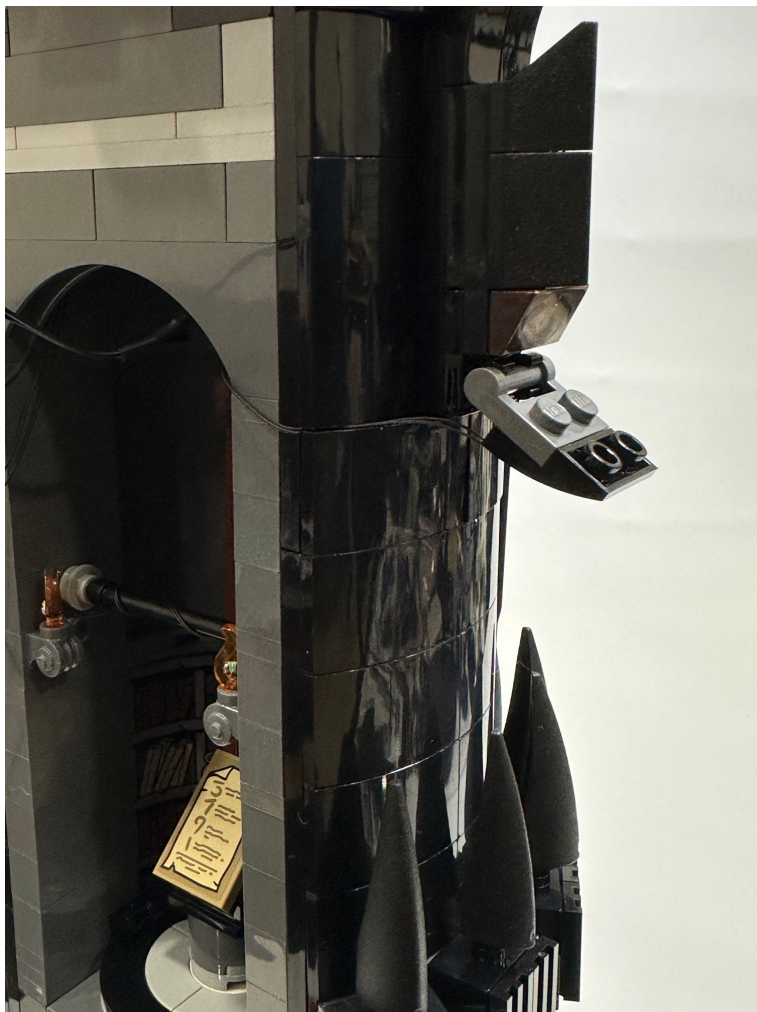
Connect the plug with lighting part A



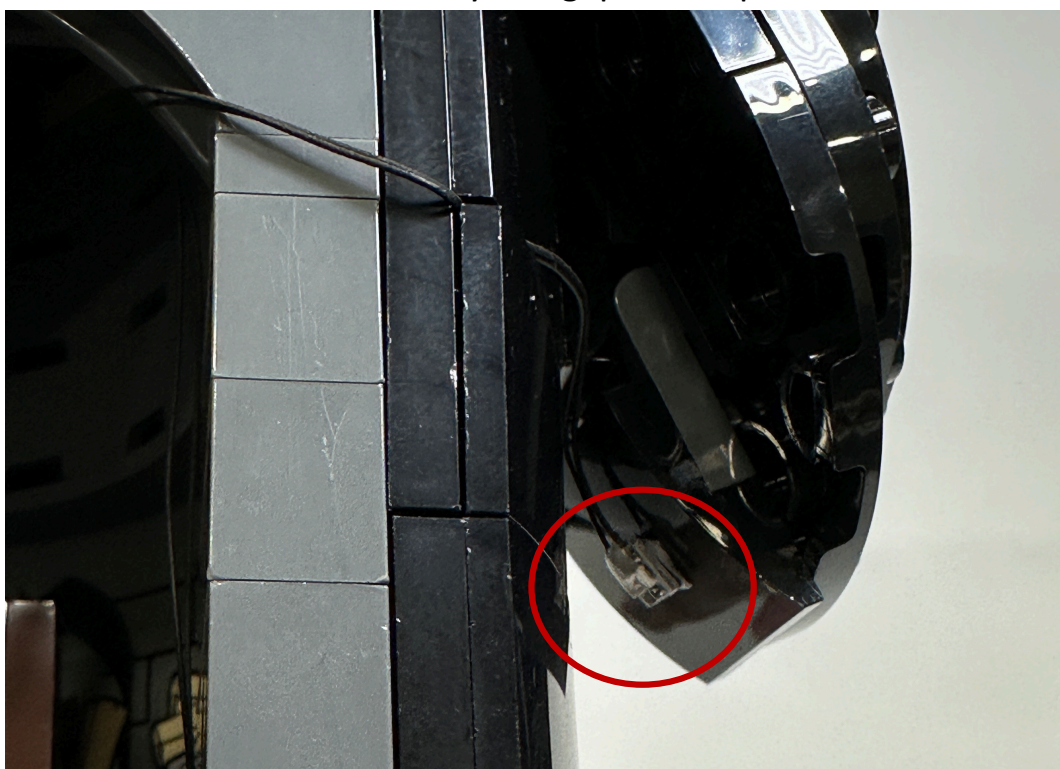
Replace the fire by the lighting fires



Stick the single led plate on the side

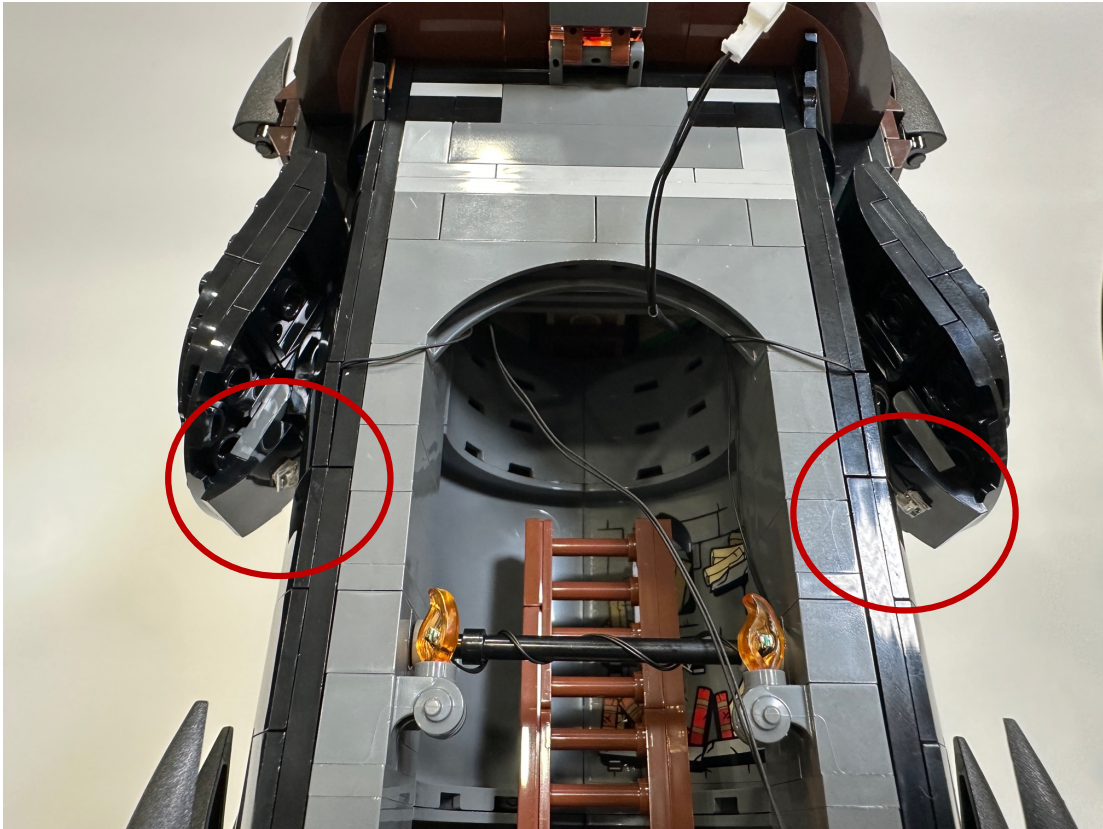


The wire could be stabled by the gap of the plate shown

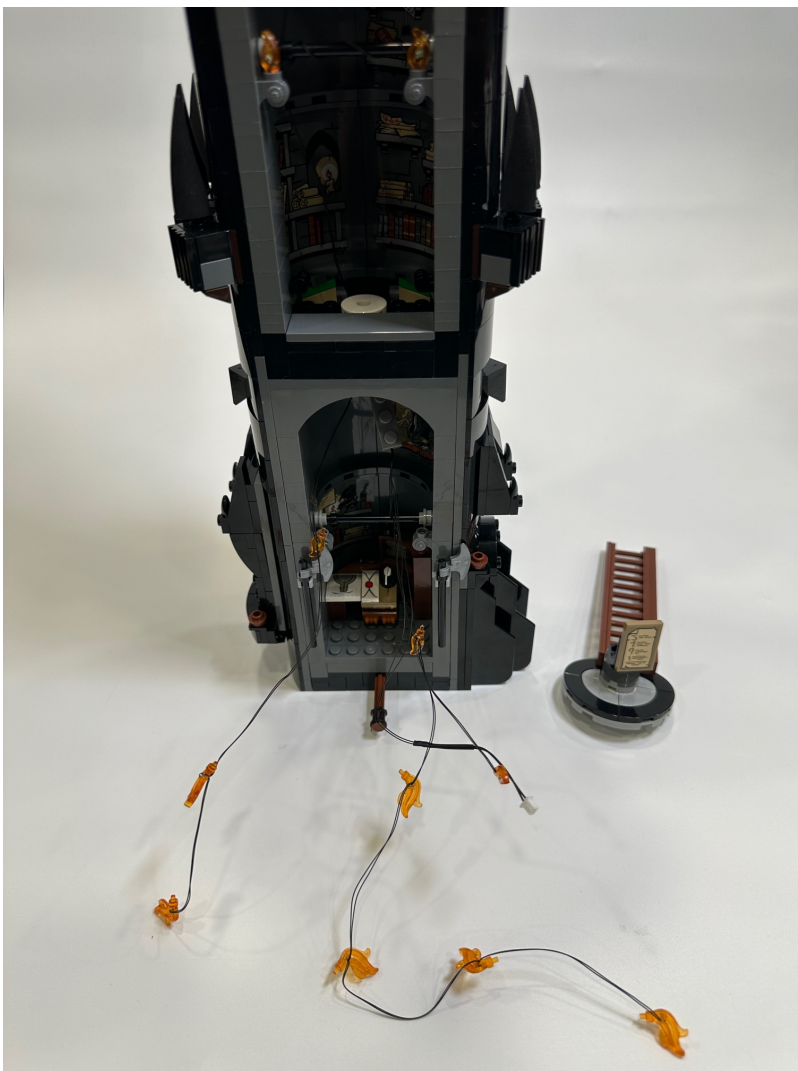




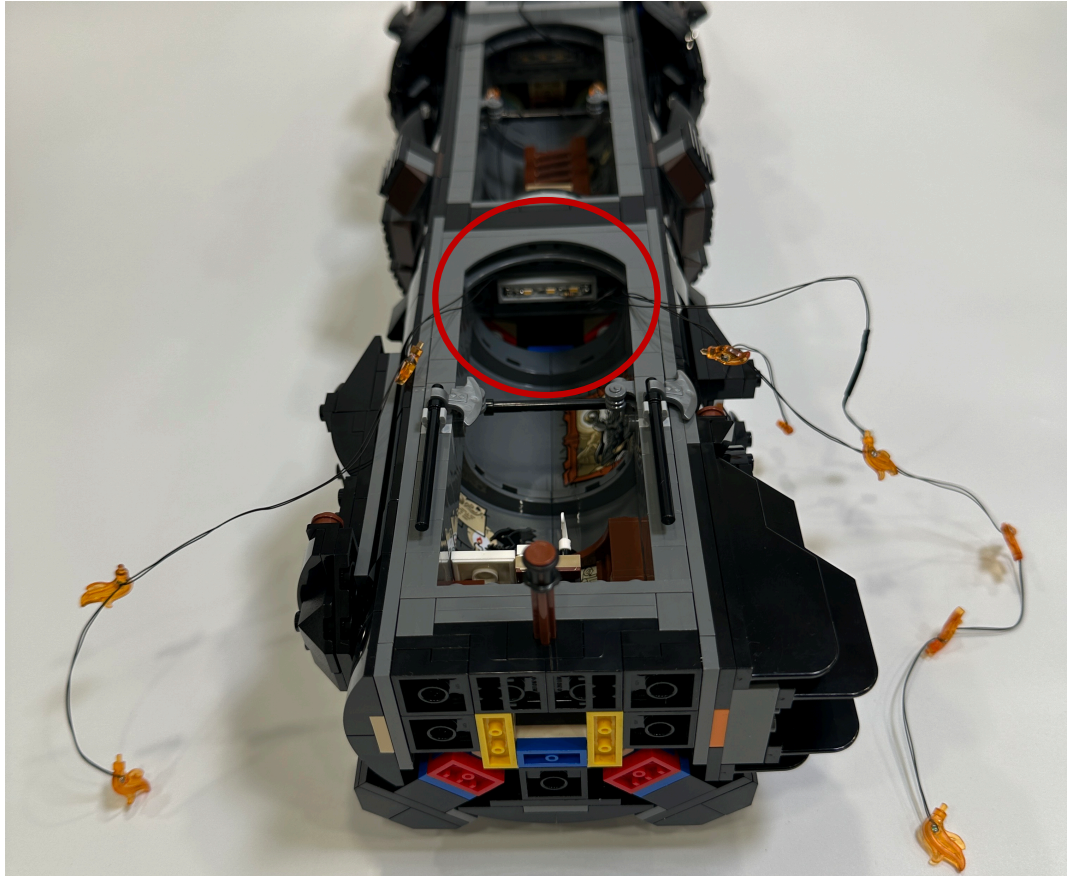
Then do the same procedure to the other side



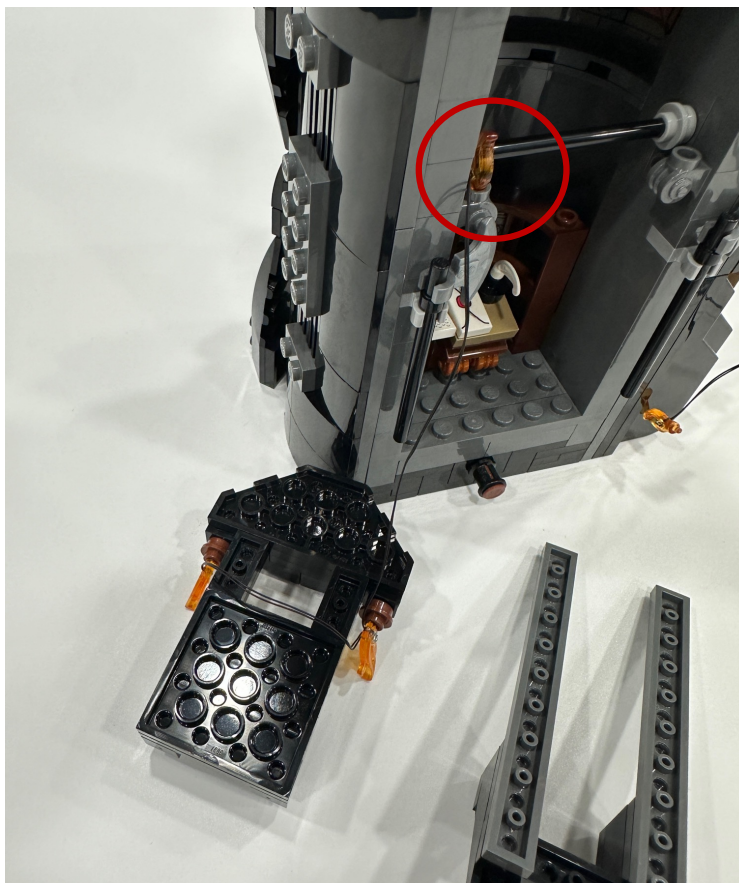
Remove the ladder to move the remain lighting parts through to the bottom



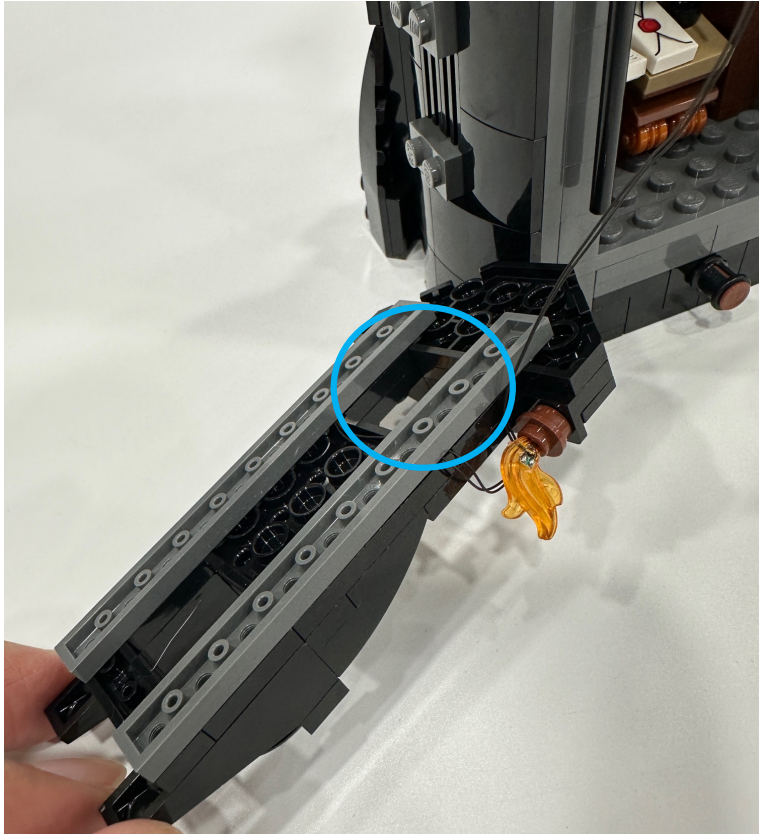
Assemble the 1x4 lighting plate, and make sure the direction is same as shown due to the quantity of fires form both sides are different



Assemble the first fire (red circle) then remove the parts from the side and assemble the fires



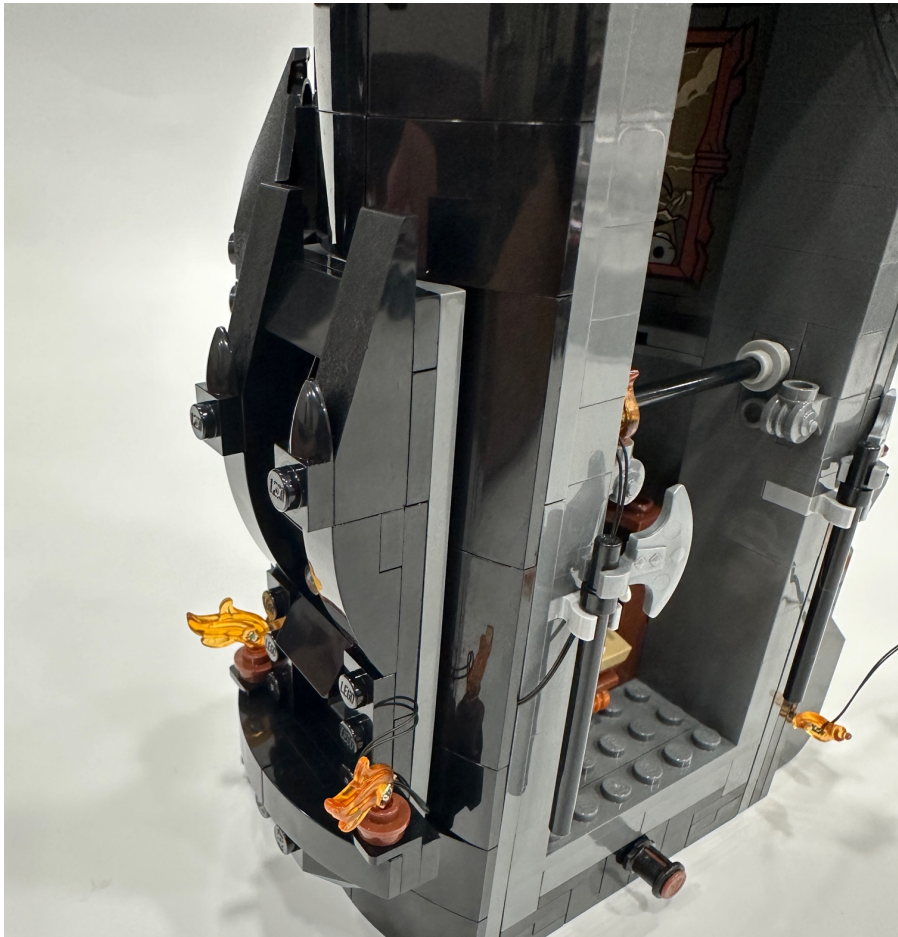
To prevent the wires be seen at the hole shown in blue circle, you may place the wire under the 1x10 grey plates to stabilize them



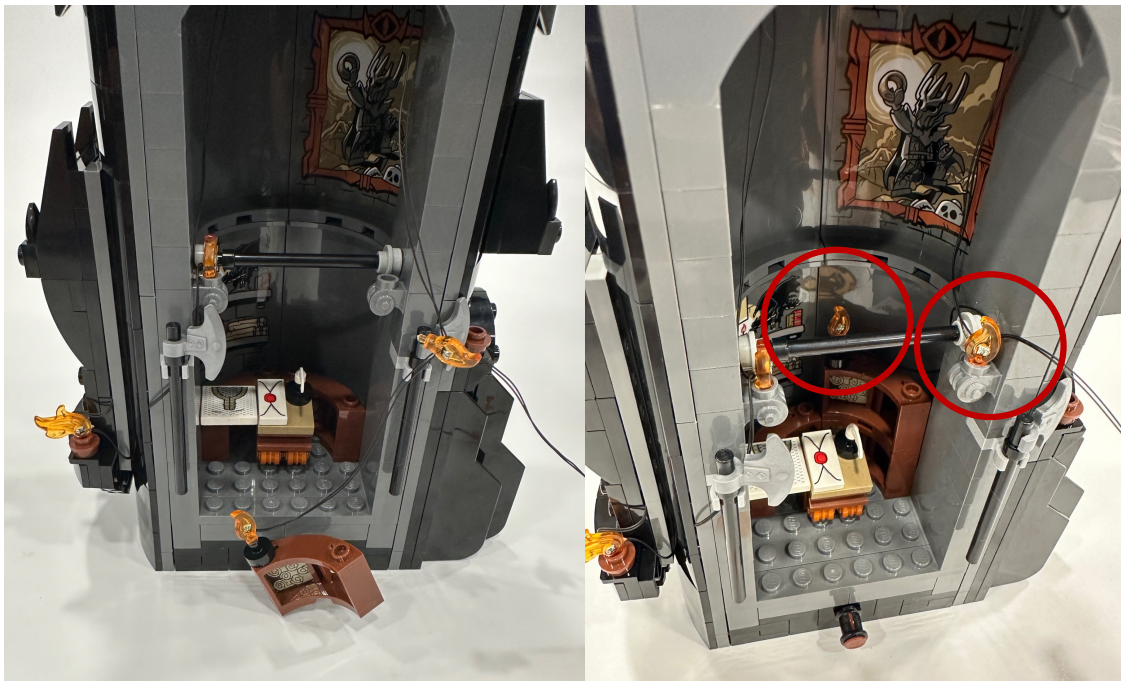
Then hide the wire in between the studs shown



Restore the wall and should be only a little wire can be seen now



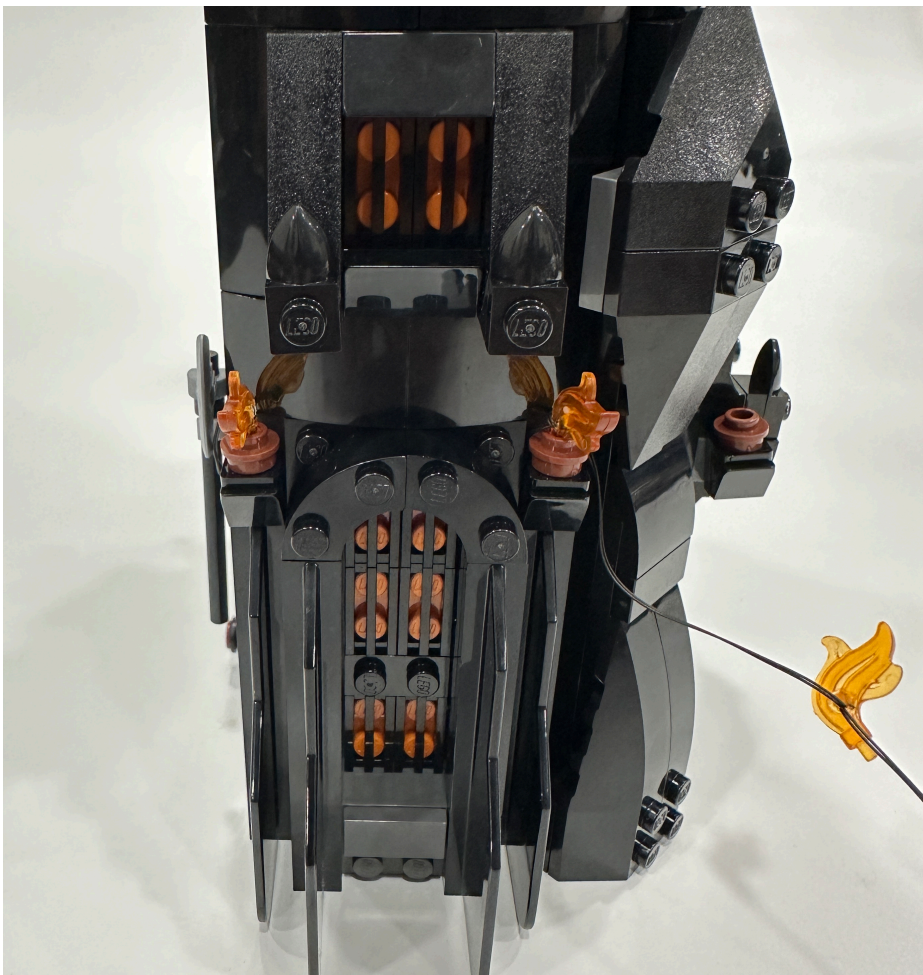
On the right side, assemble the first two candle fires



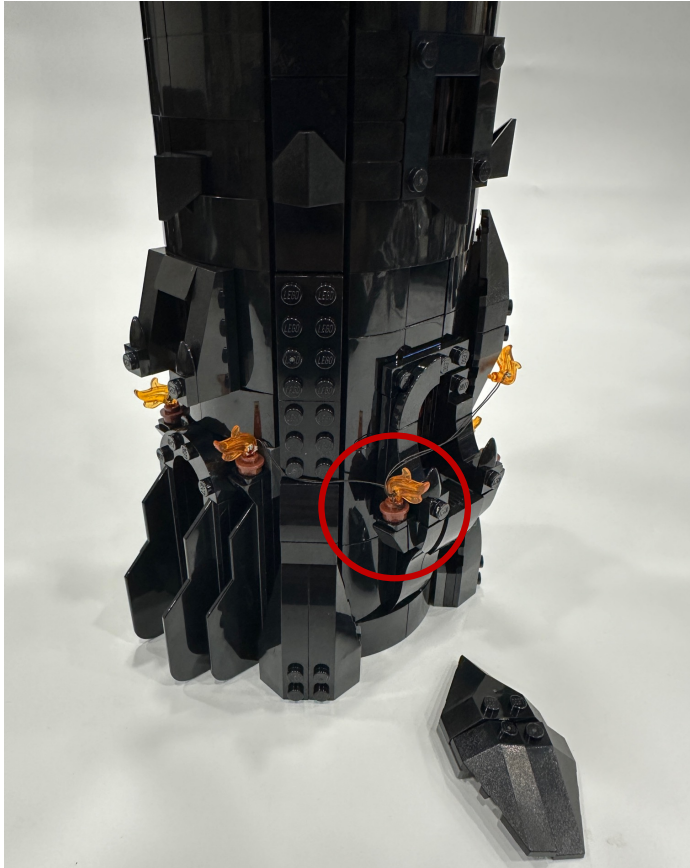
Remove the shown parts, assemble the fires and place the wire in between the studs



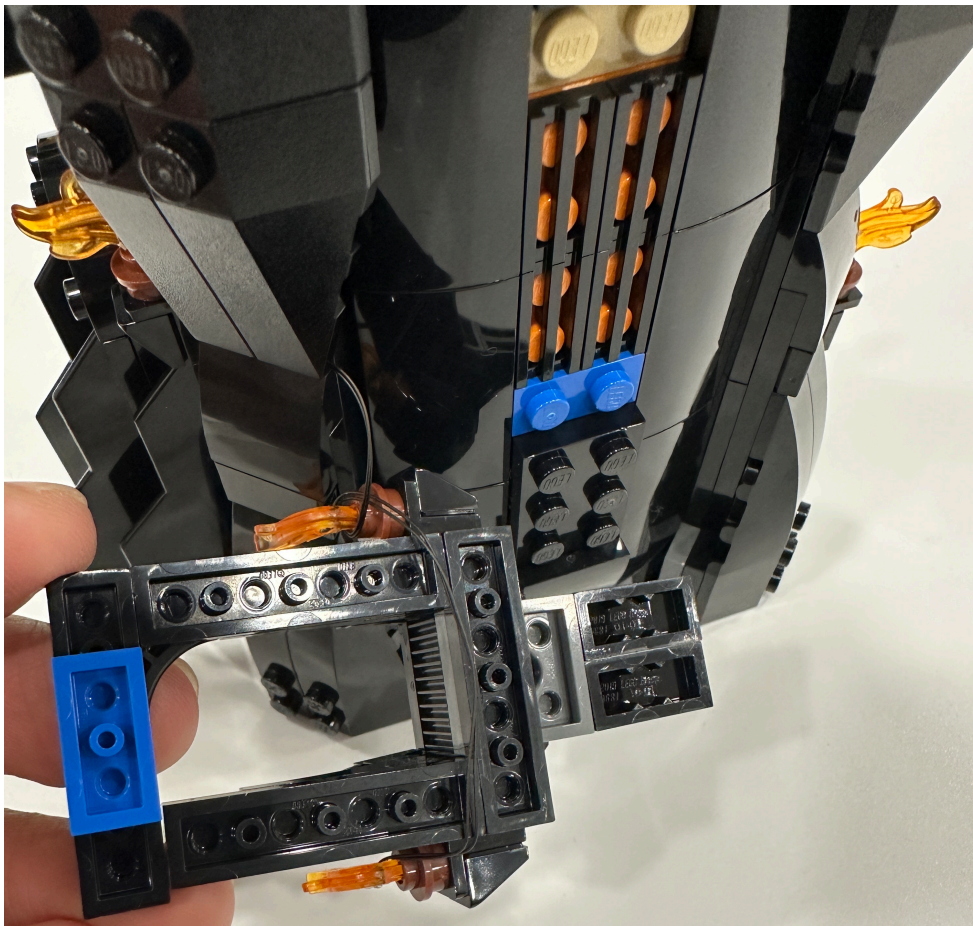
Restore it and the wire would be hidden



Assemble the fire in red circle, use the remove parts shown to cover the wire



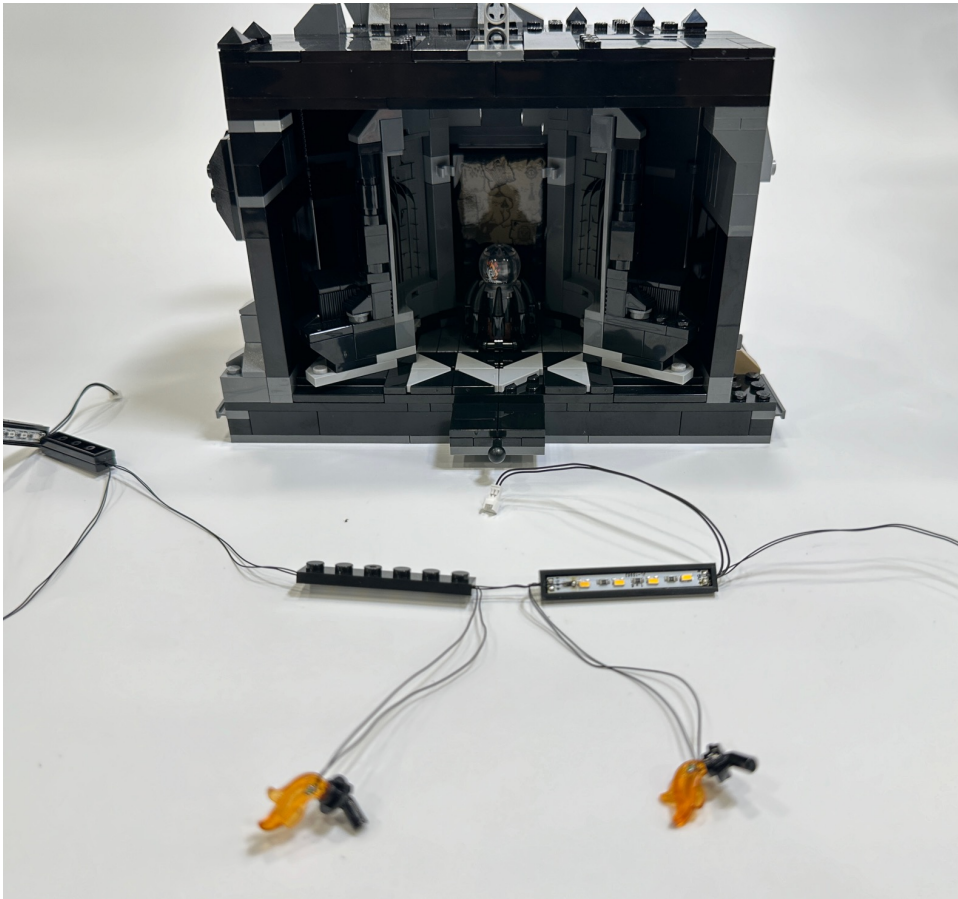
Then remove the window and assemble the last lighting fire and place the wire in behind



The lights installation for lighting part A and B is done



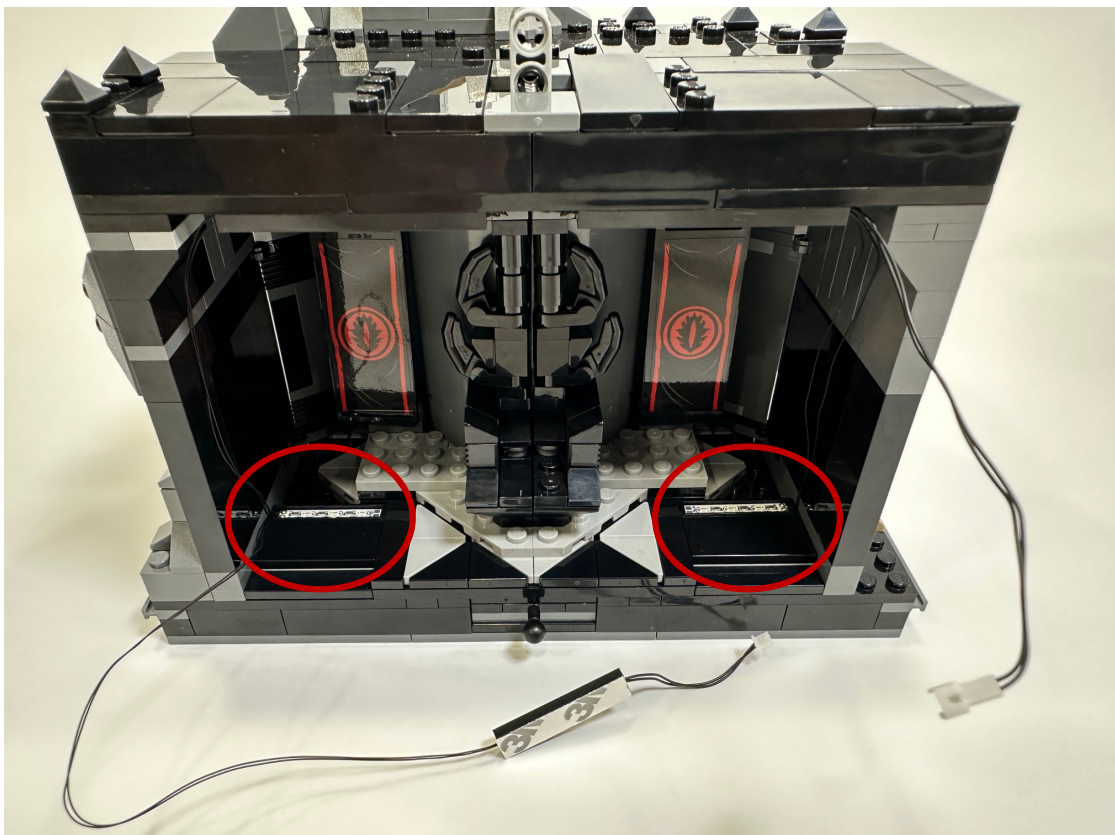
Get lighting part C, start from finding the 1x6 lightings plates with connector



Open the throne room and assemble the lighting plates and the fires attached  
Make sure the lighting plates are assembled at the first row of the ceiling

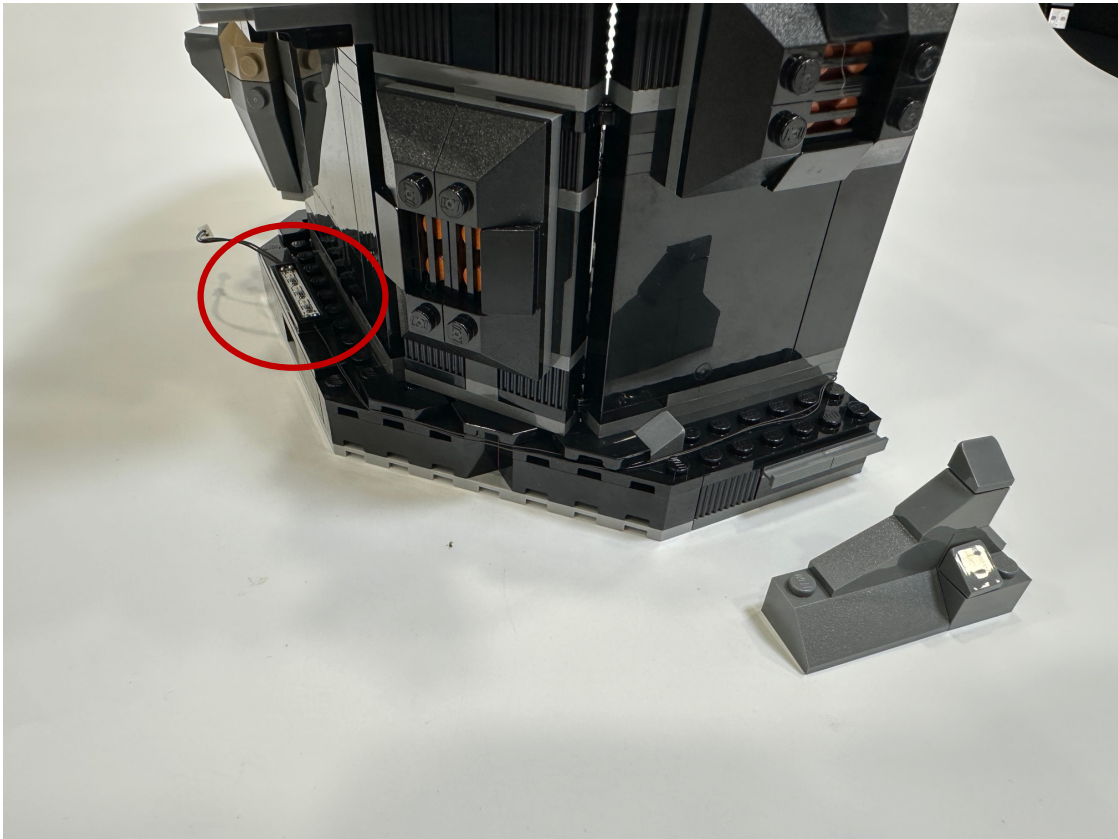


Then assemble the lighting tiles follow by the lighting plates on the ground as shown

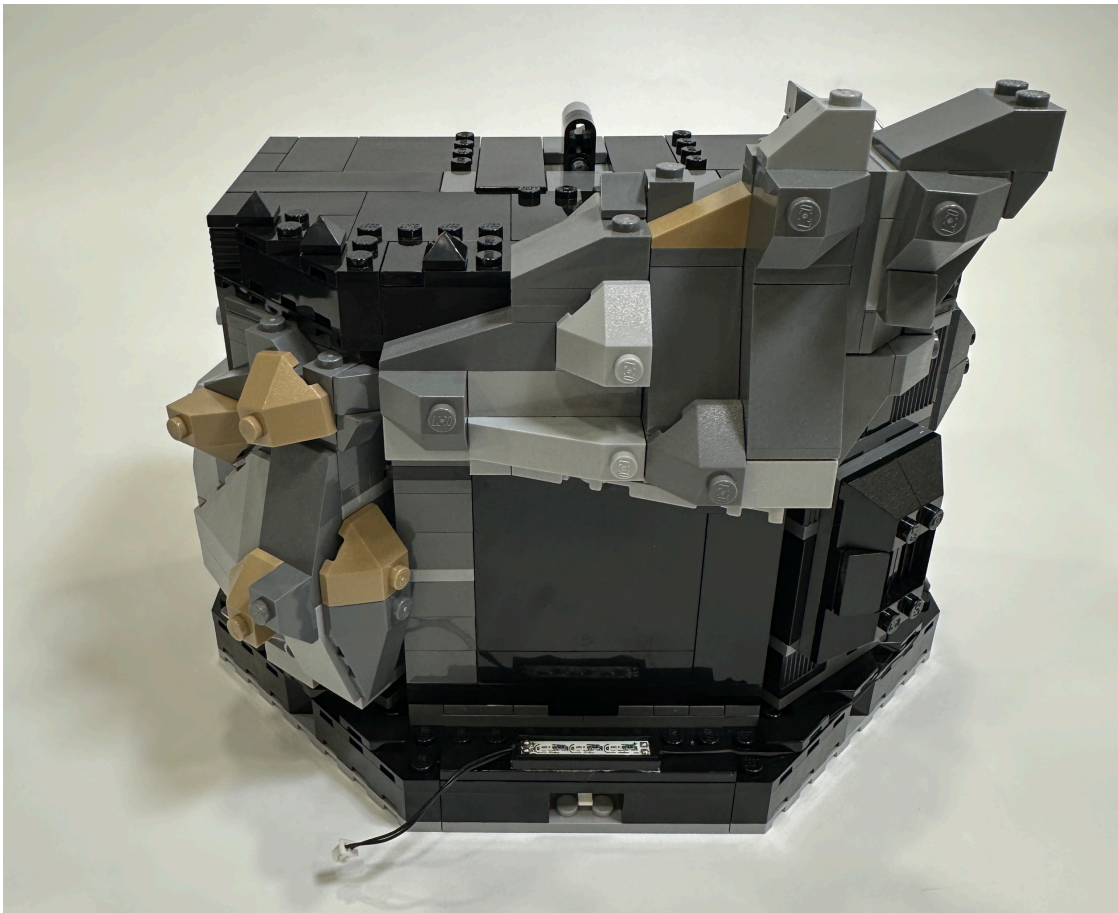




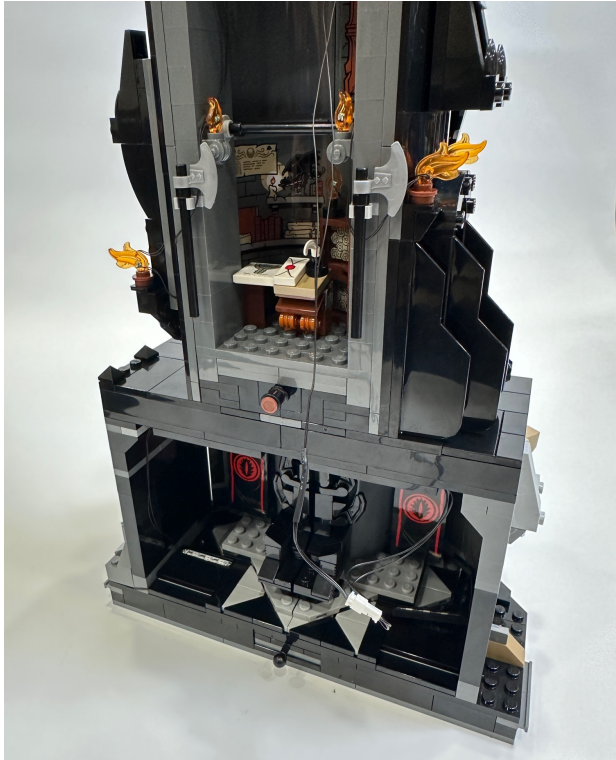
The remain lighting tiles would be stuck at the front, the wire can be hidden by the removed parts shown in the picture



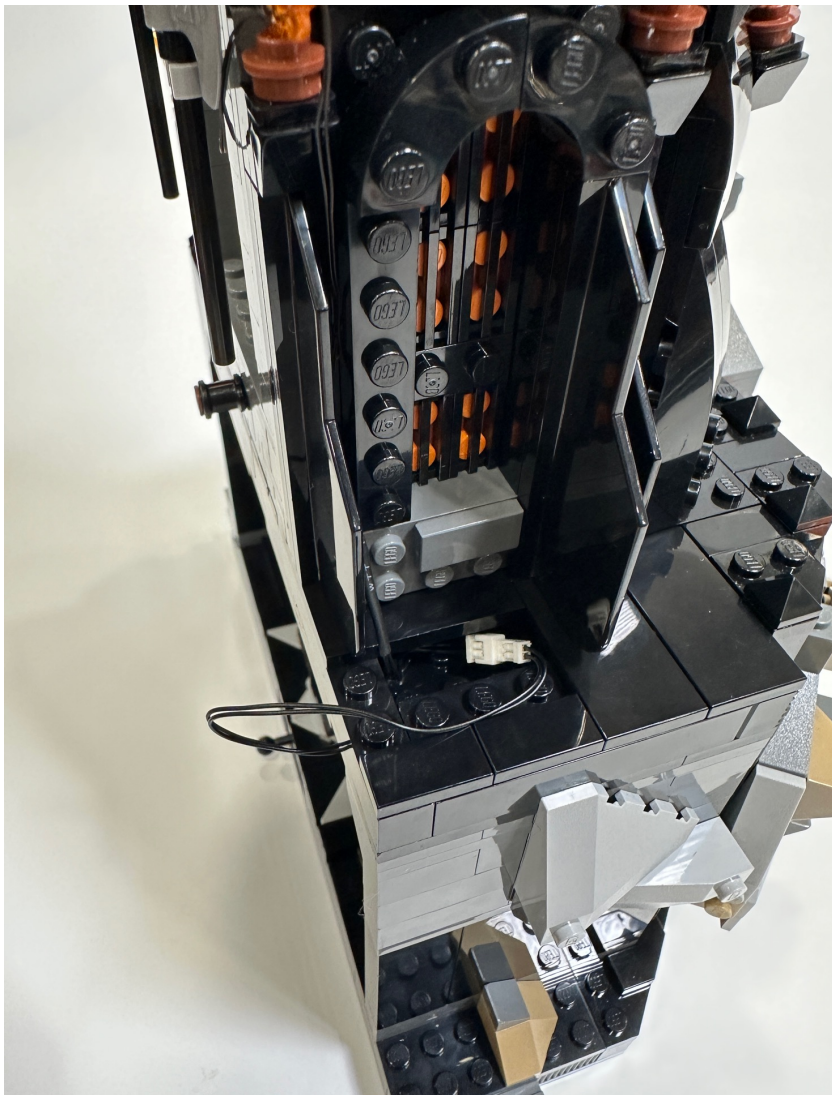
The connector would be used to connect with lighting part D later



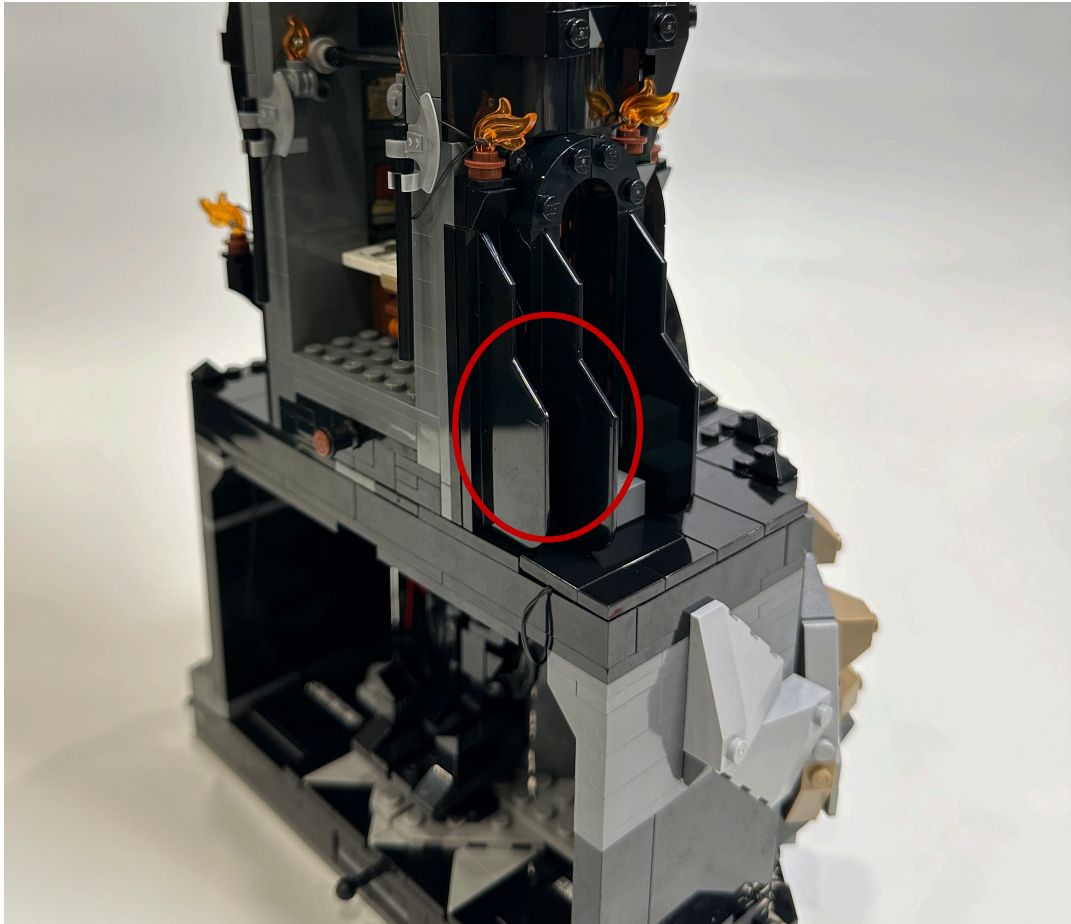
Combine with the tower and connect the plugs from lighting part B



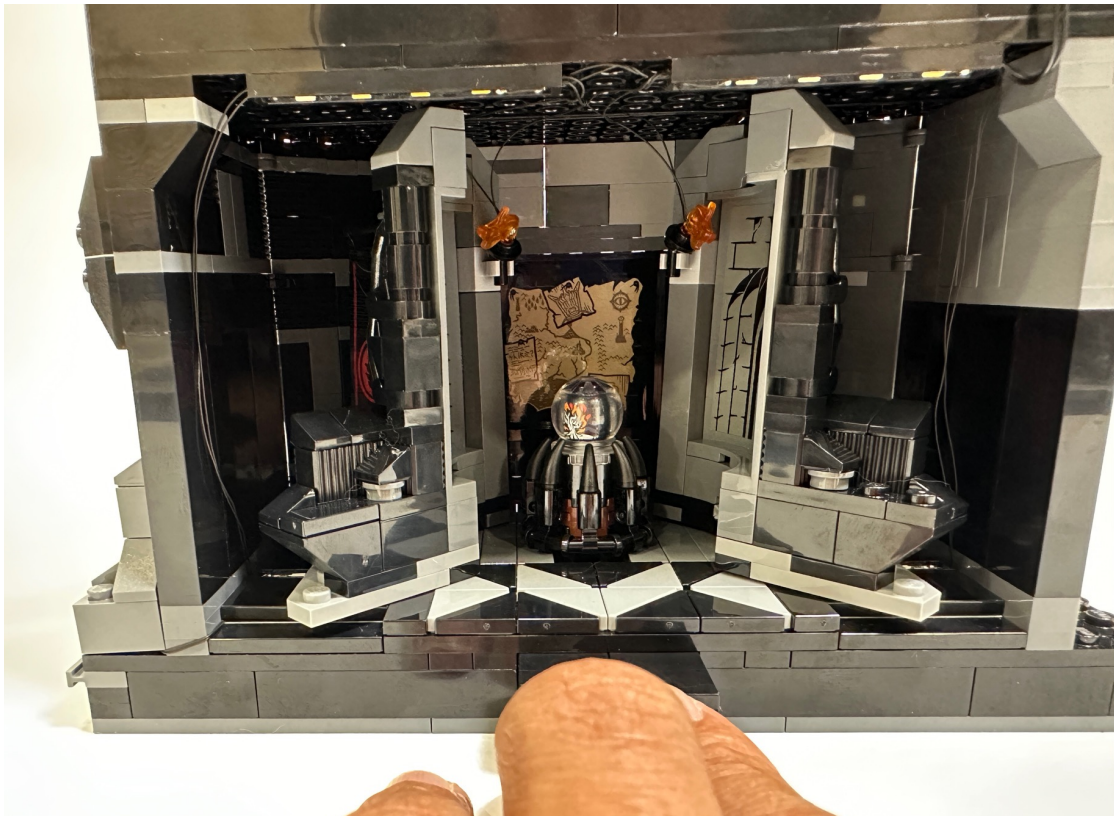
To hide the wire, remove some part on the side, take out the tile and put the connected plugs inside the space



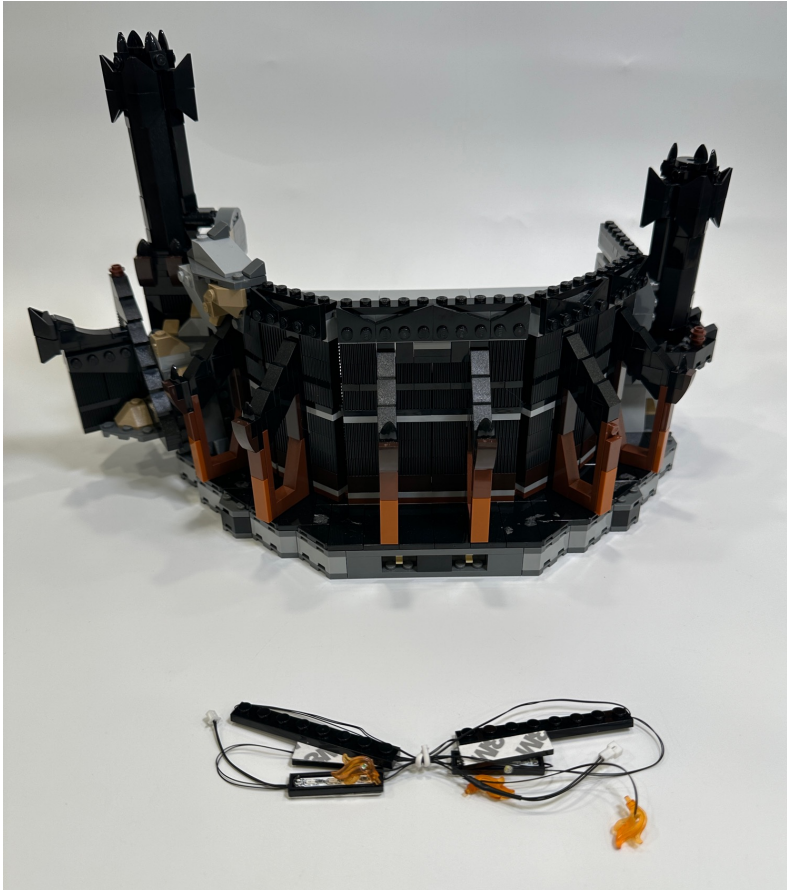
Make sure the wires won't be break by the parts then you may restore it  
\*If you feel that's too risky you may also hide it in the red circle area



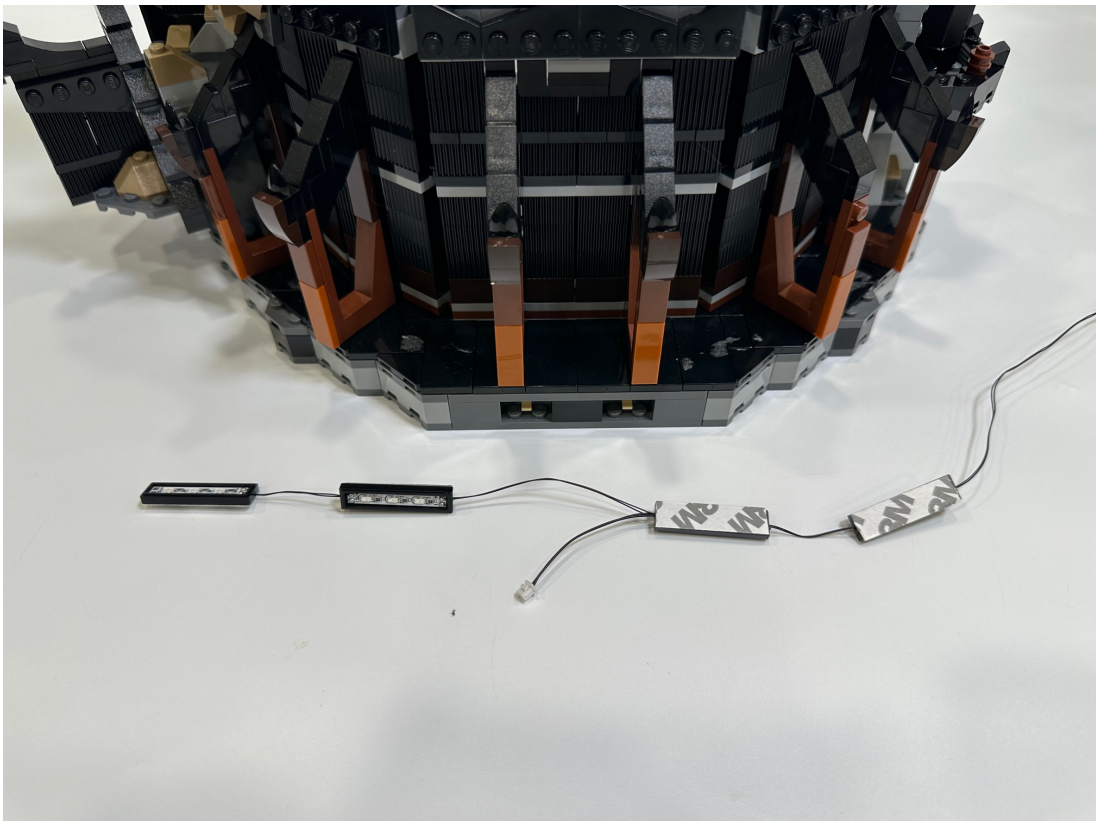
Open the throne back and for the to make sure it won't be interrupted then the installation for lighting part C is finished



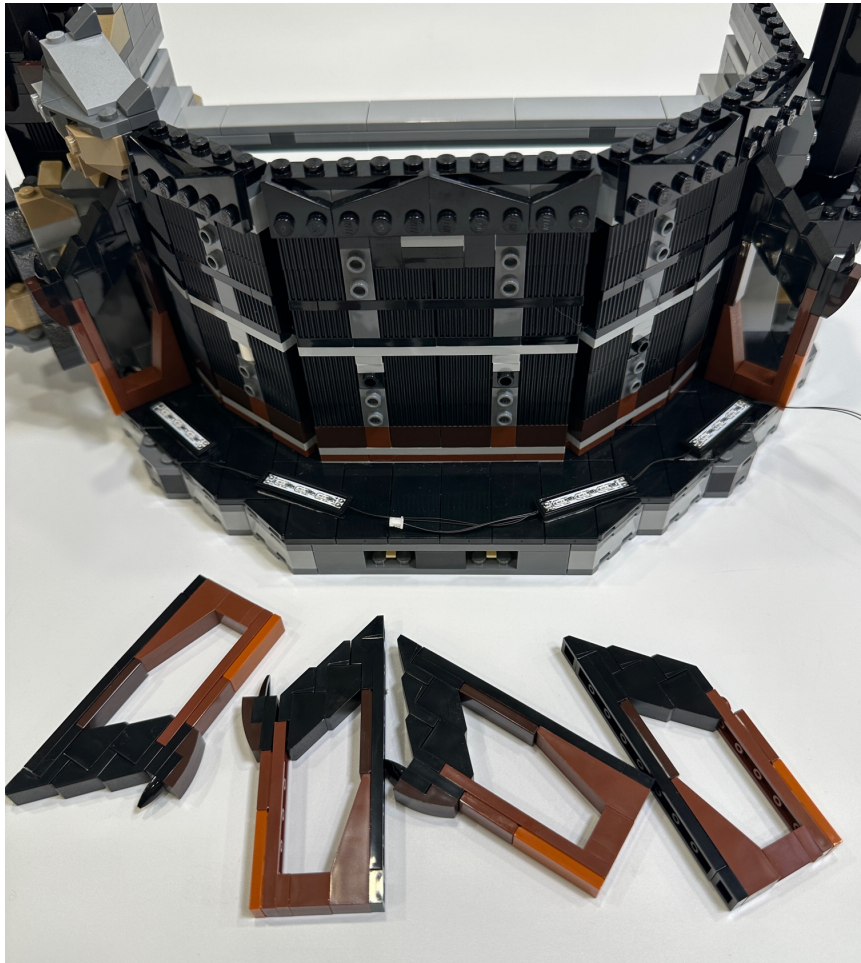
Take lighting part D for the shown layer



Find the lighting tiles with connector attached to stick them on the front side



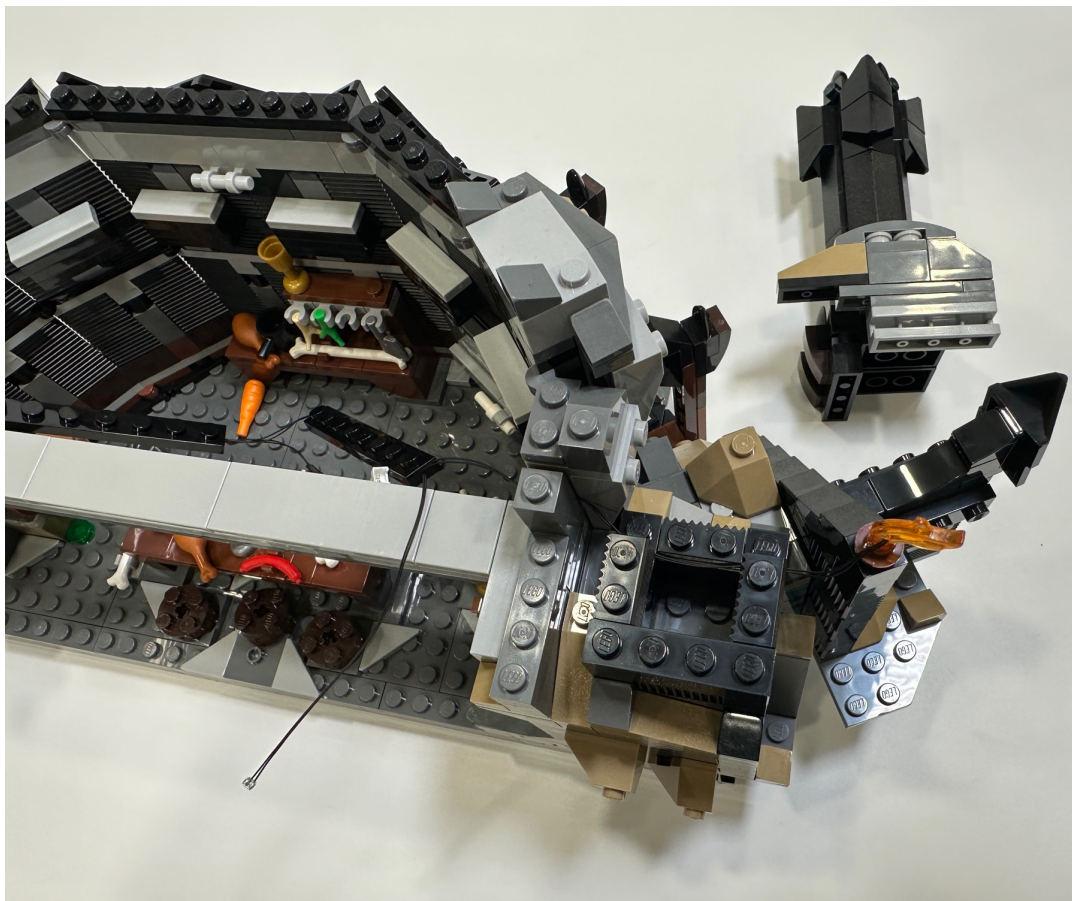
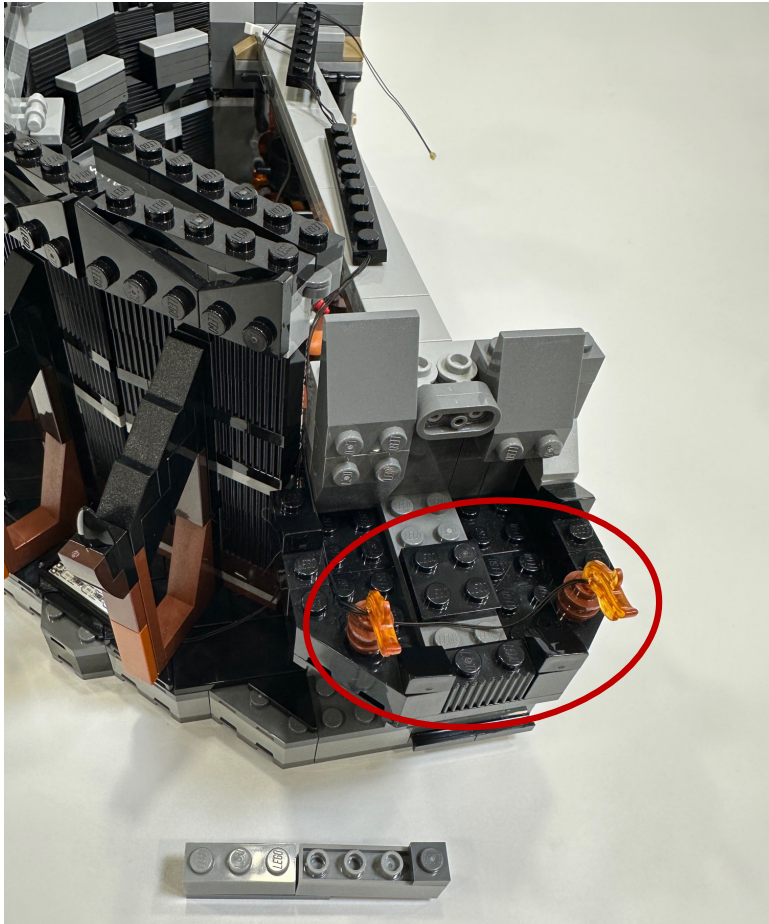
Detach the shown parts at the front and stick the lighting tiles



Put the remain lighting parts into the castle by the gap opened on the side



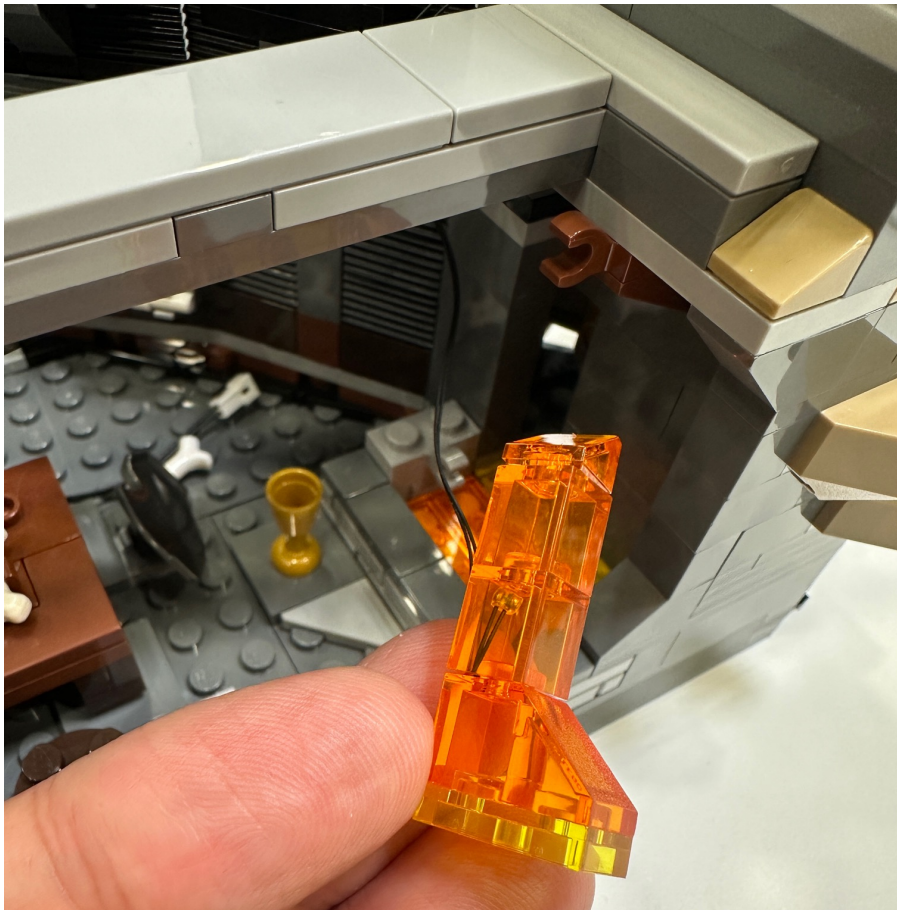
Remove the towers on the sides and install the flames on both sides of the castle



Place the wires in between the studs and restore the towers



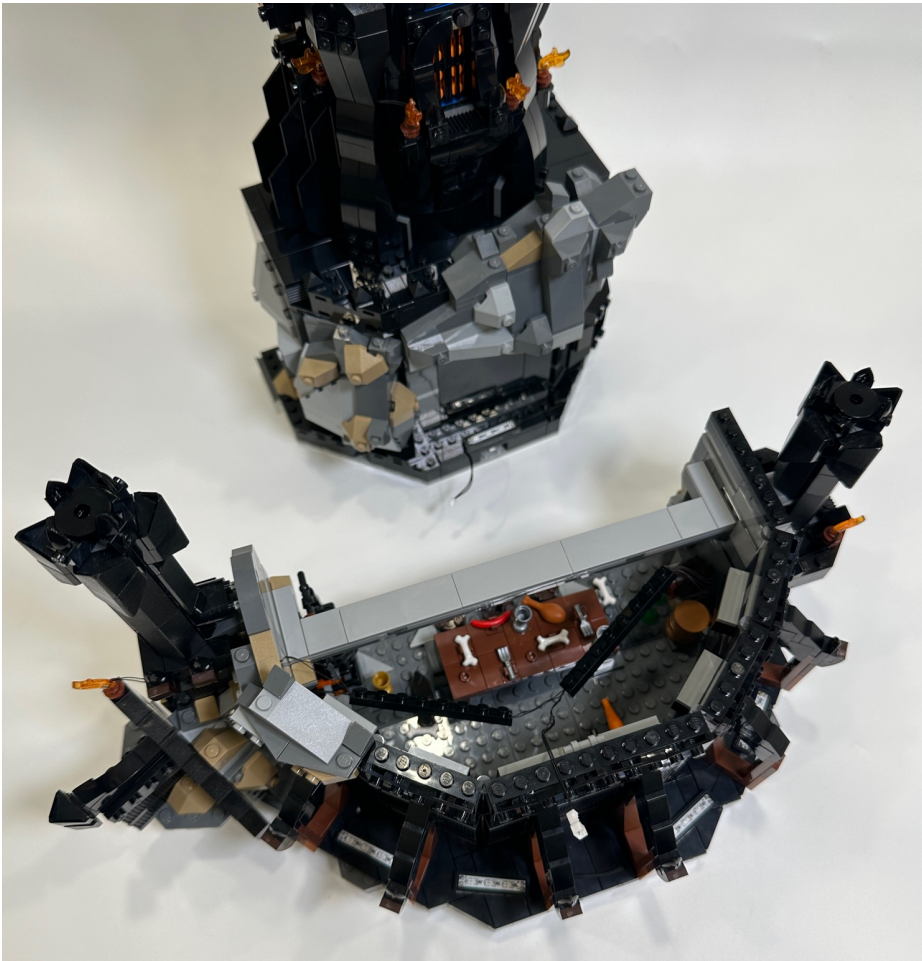
The led bulbs attached to the lighting plates would be assembled inside the clear orange blocks



Leave the lighting plates to assemble them later

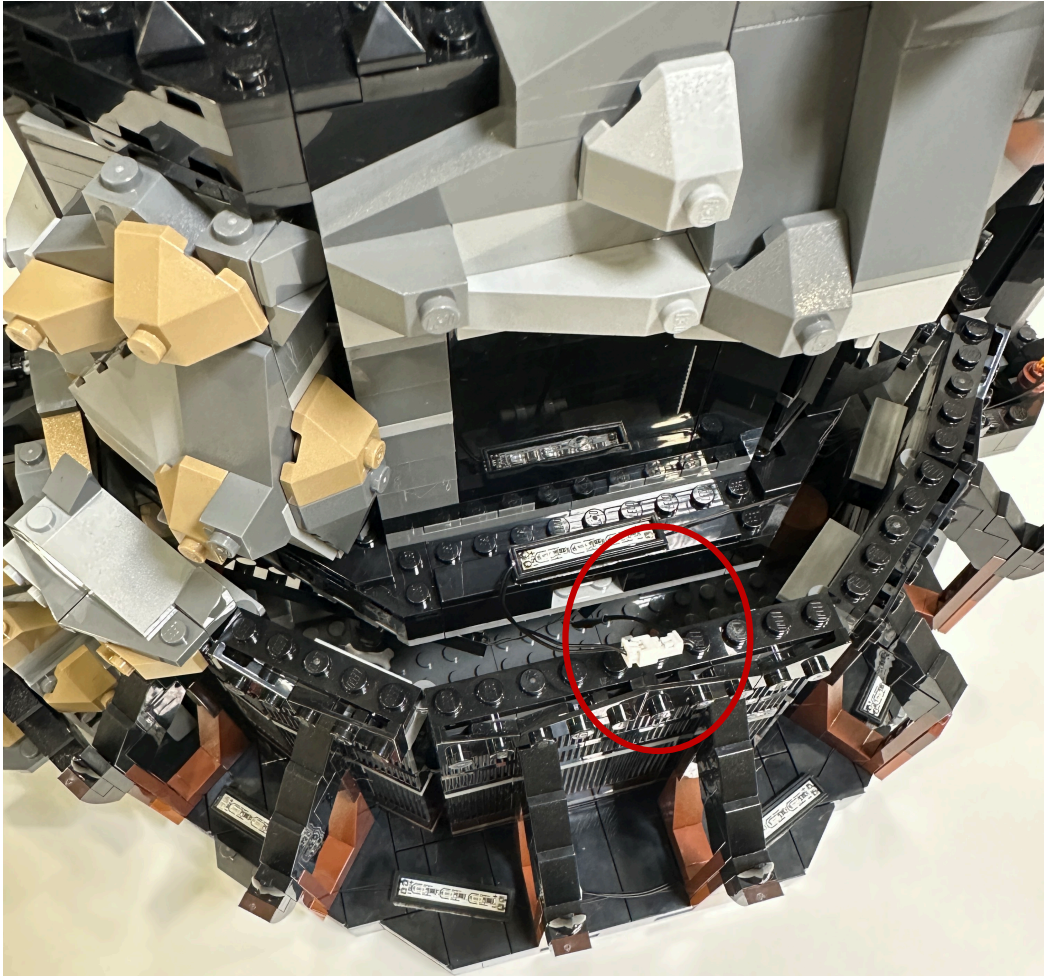


Now you can combine with the upper part of the castle





Combine the castle, connect the plugs at the front then close the castle tight



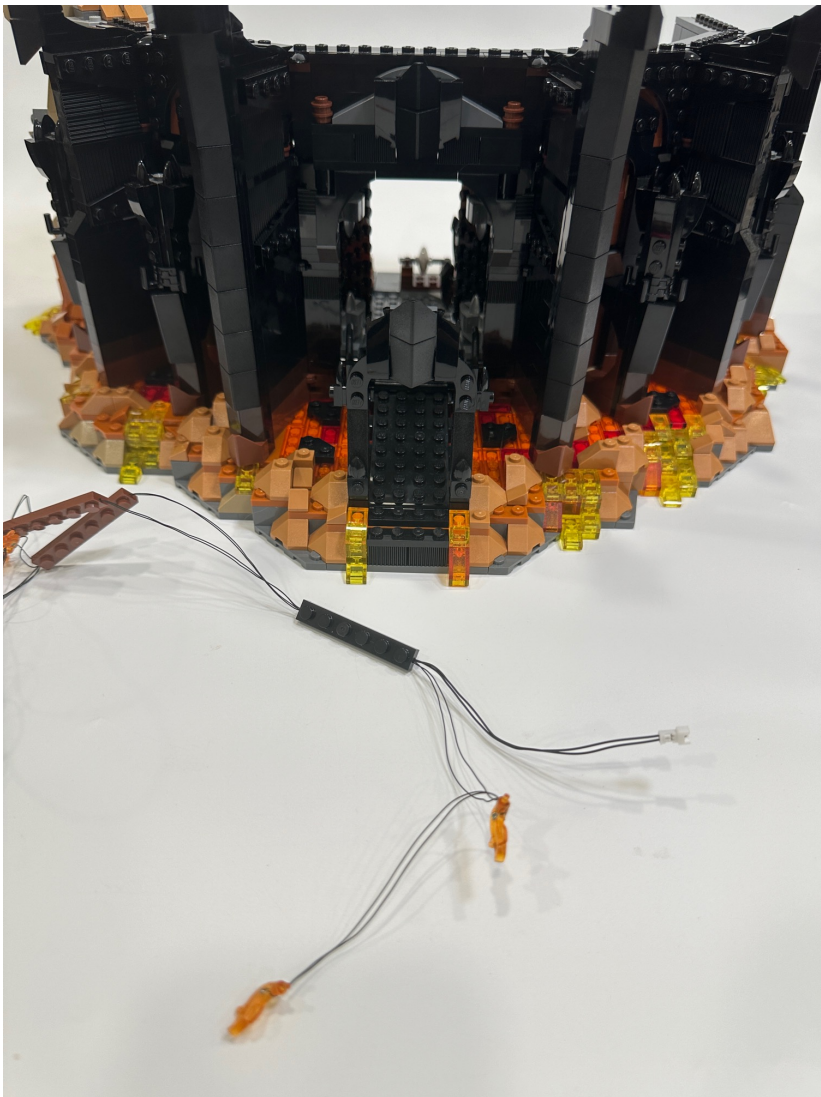
Assemble the lighting plates mentioned before on the ceiling after the castle is combined



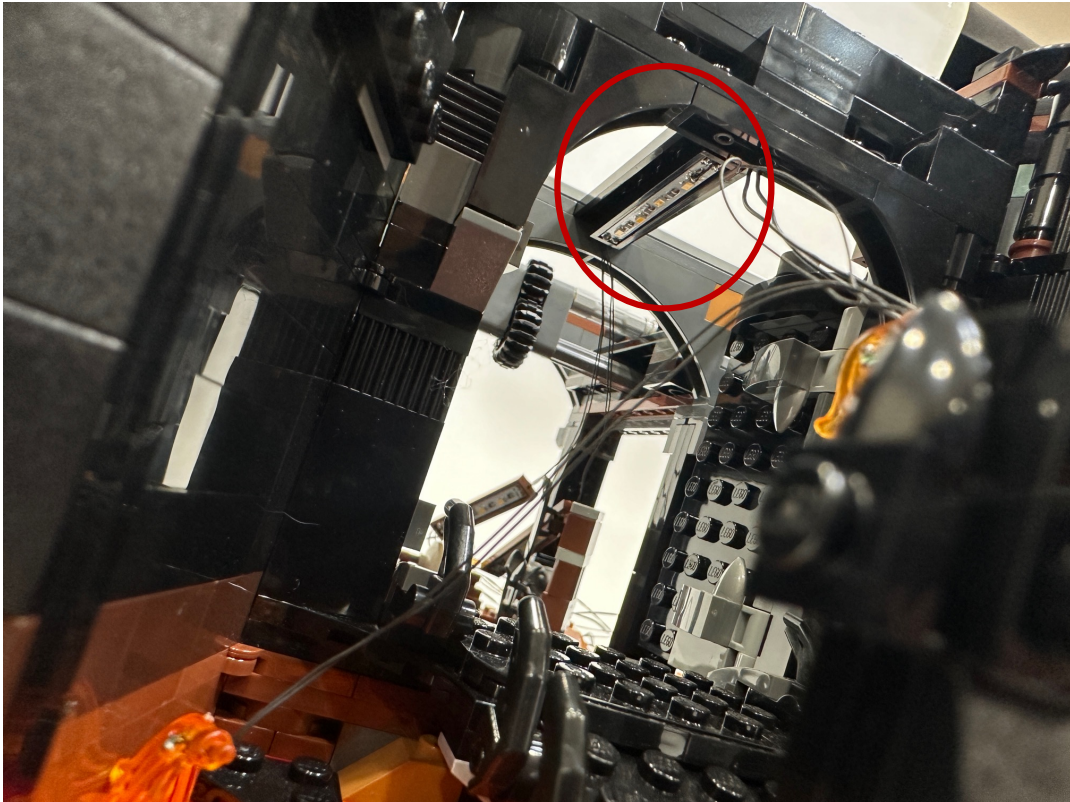
The lighting part E and F would be assembled to the ground floor



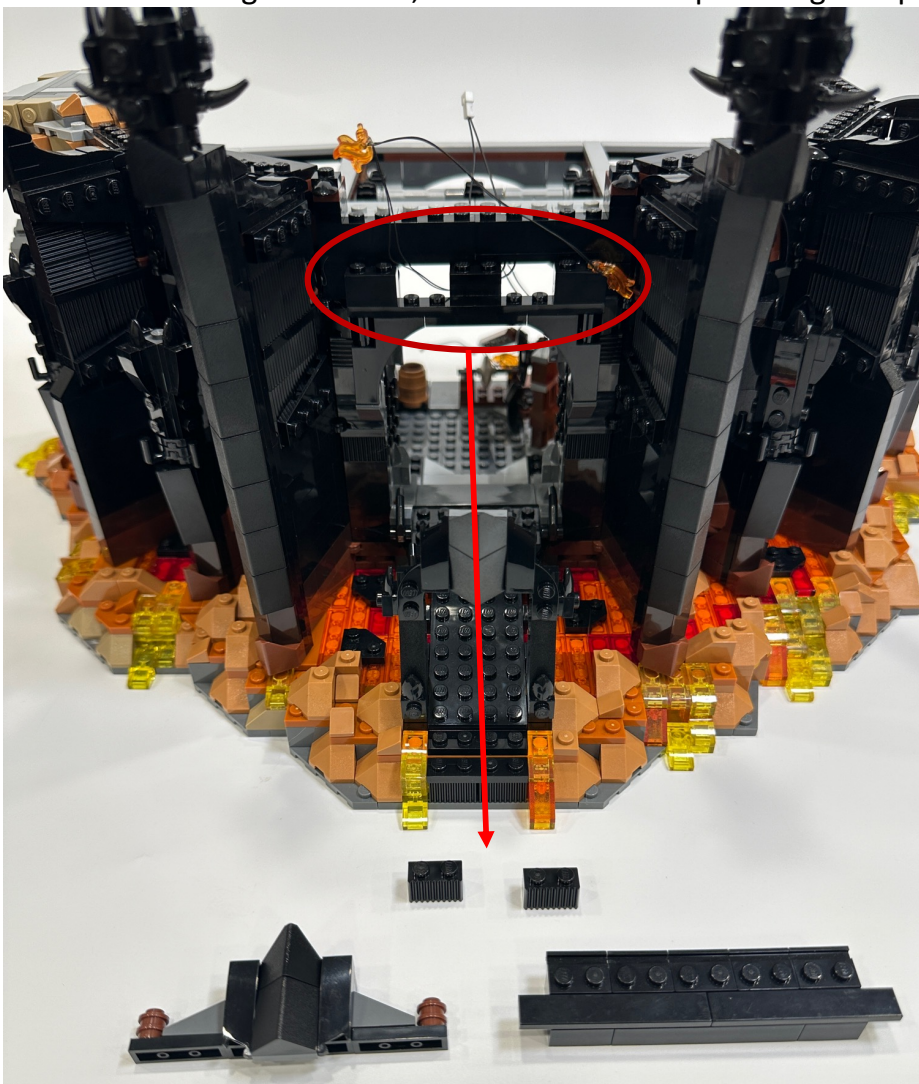
Get the lighting plate at the end with connector and flames attached on part E



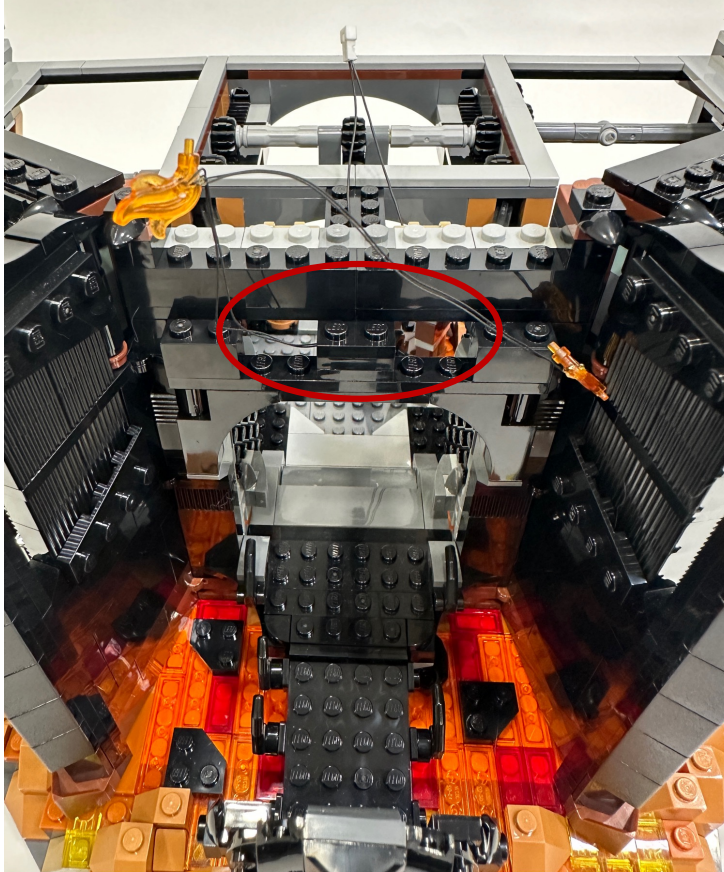
Assemble the lighting plate at the ceiling of the front door aisle, remember the connector and flames would face to the door



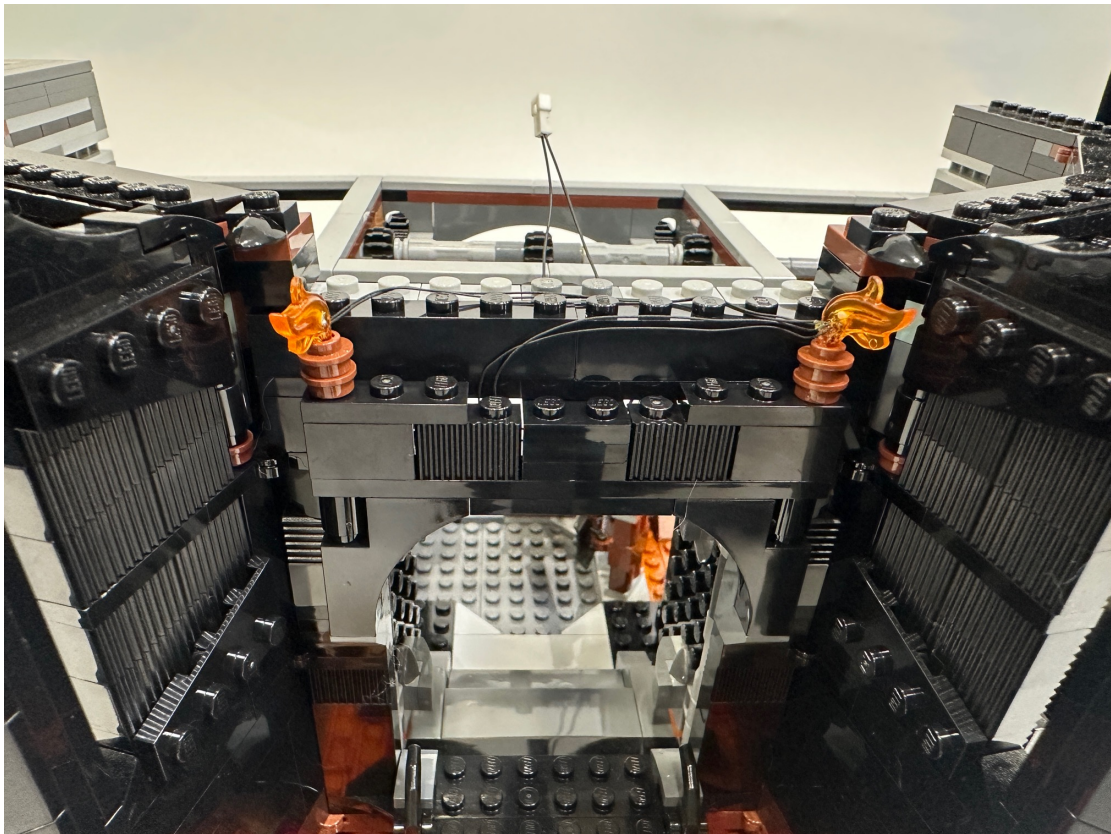
Before assembling the flames, remove the shown parts to give a path first



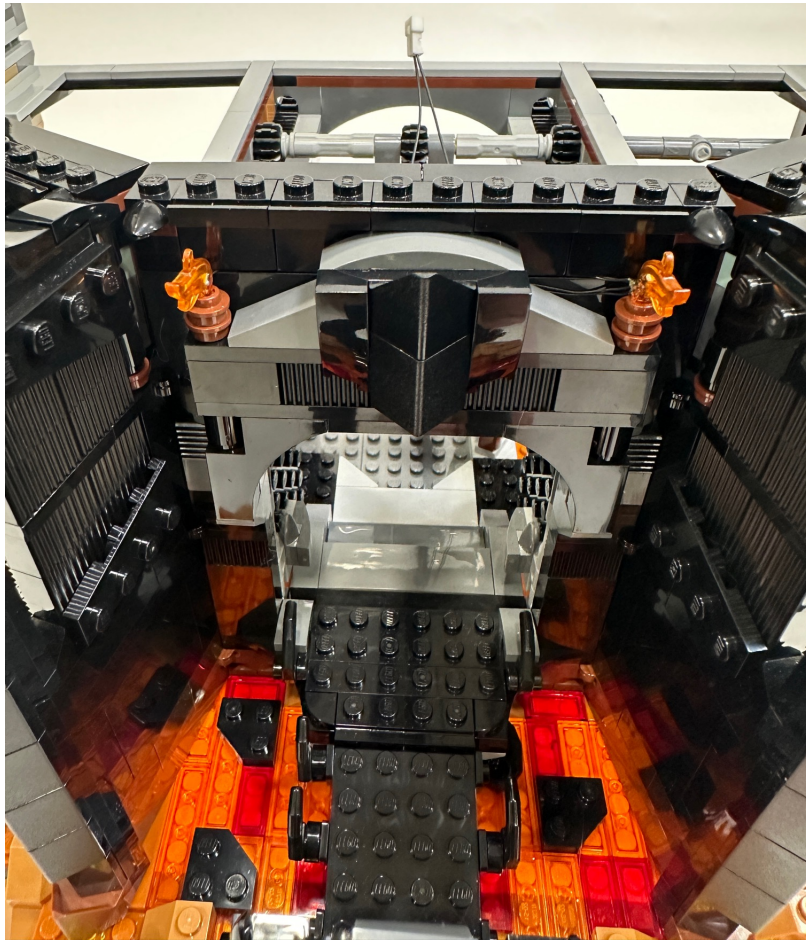
Pass the lighting flames through the hole in red circle and replace them on the fire stands



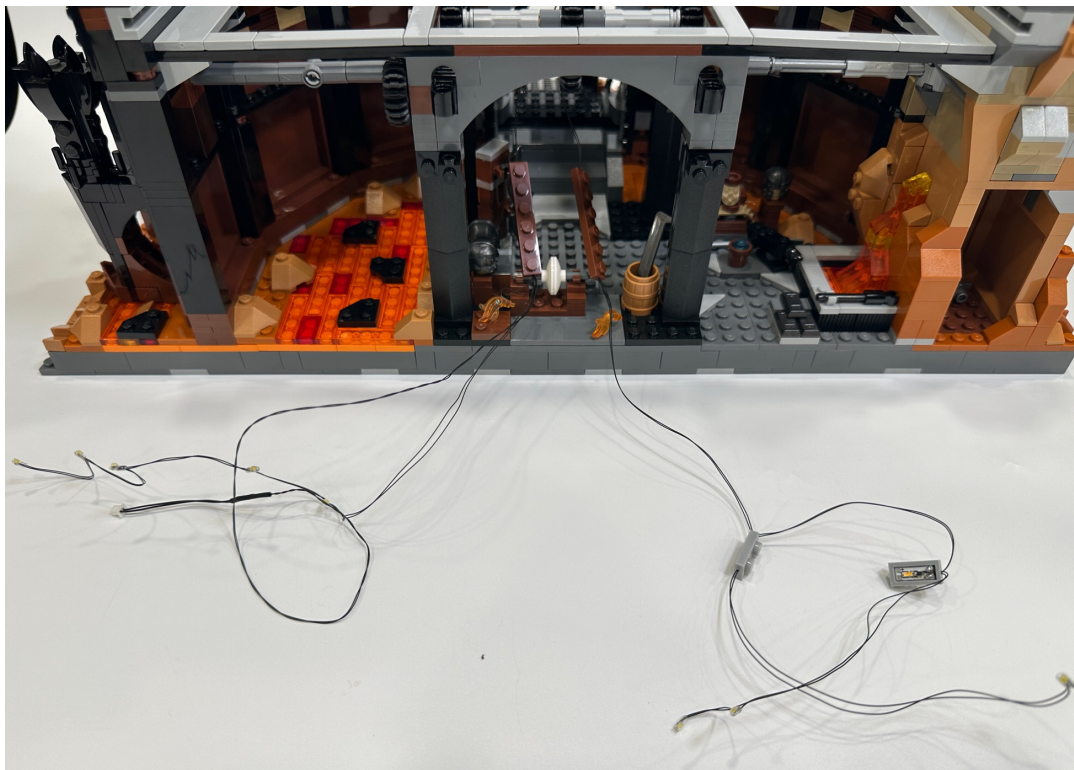
Then restore the removed parts to cover the wires



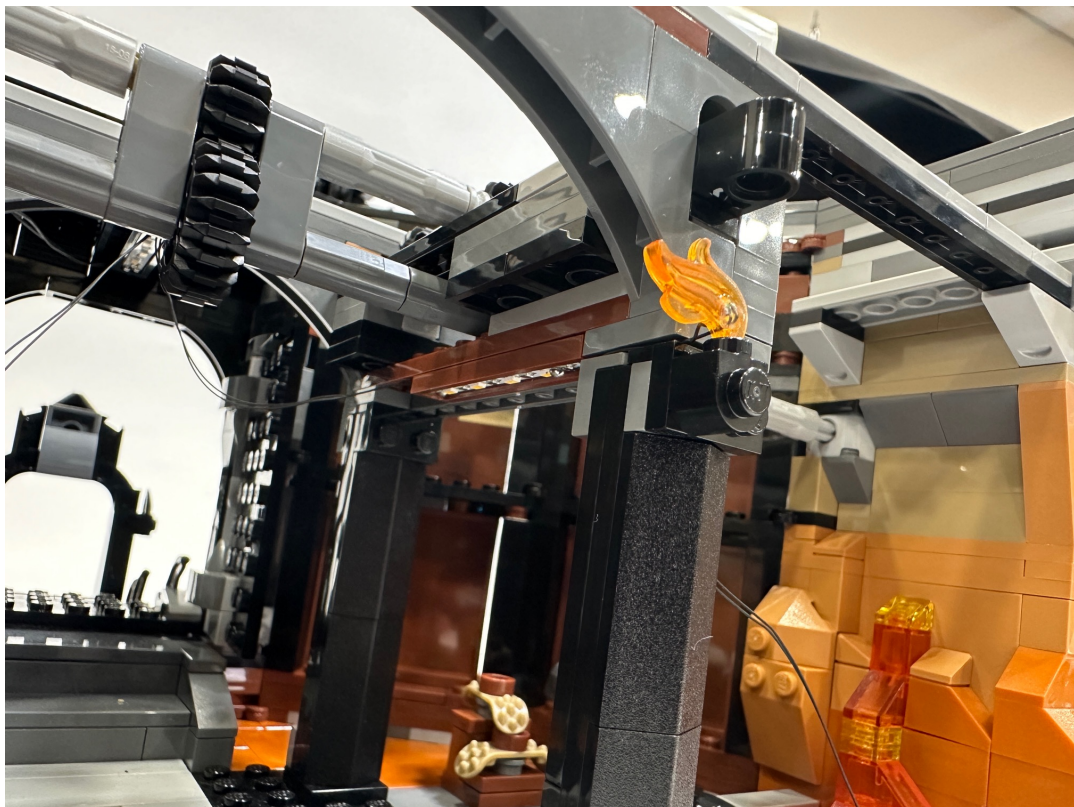
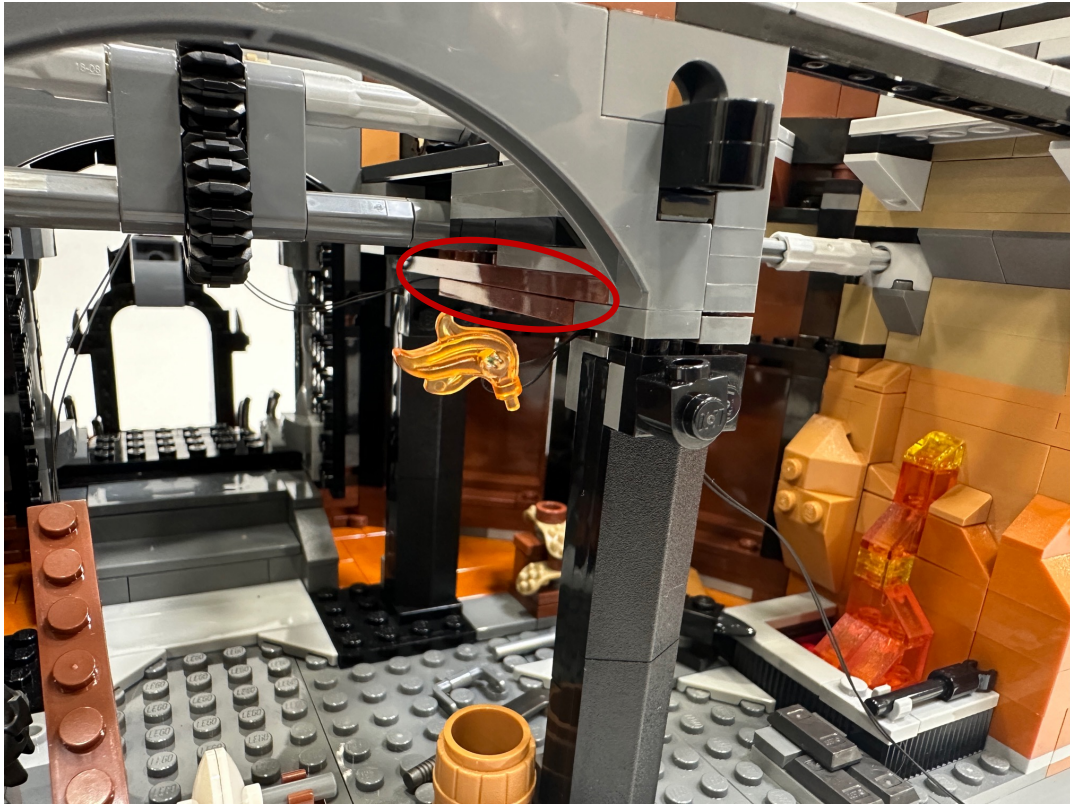
After restoring the removed parts, the wires between the flames should not be seen



Split the remain lighting parts to two sides, the parts attached with the lighting plates are different, must follow the picture below



Assemble the brown lighting plate as shown, then replace the lighting flame to the stand



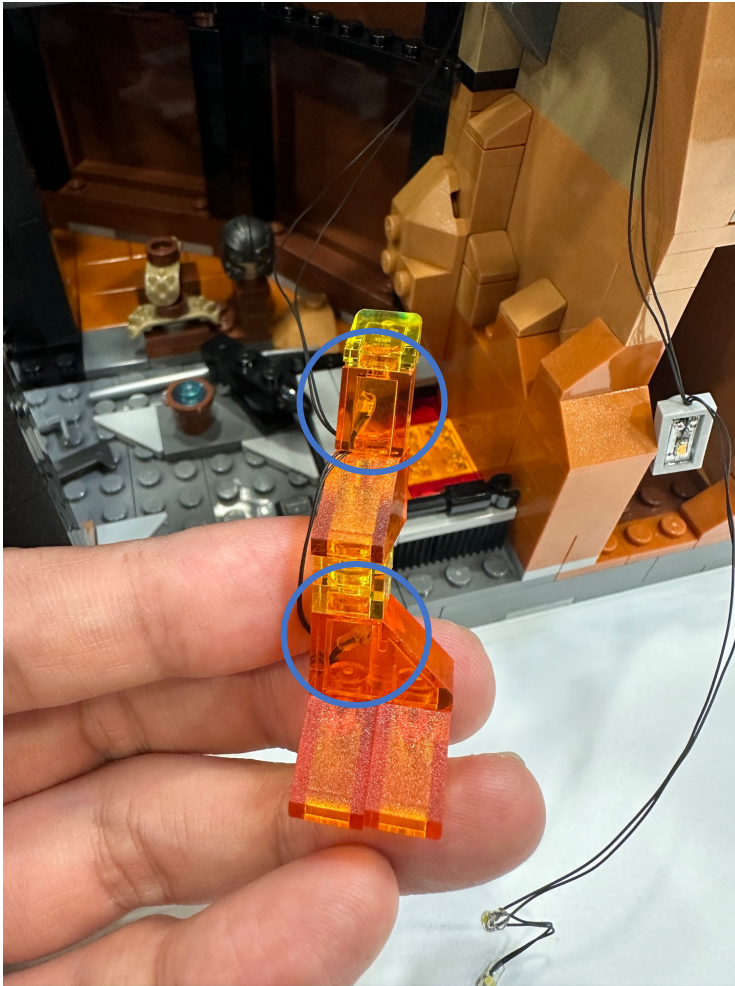
The first lighting 1x2 plate followed by the brown plate would be assemble under the 2x6 tile above the fireplace



Place the wire in between the studs shown then cover by restoring the tile



The two pieces of led bulbs would be placed inside the clear orange blocks



Put the clear orange blocks back and the wire can be covered by the parts beside

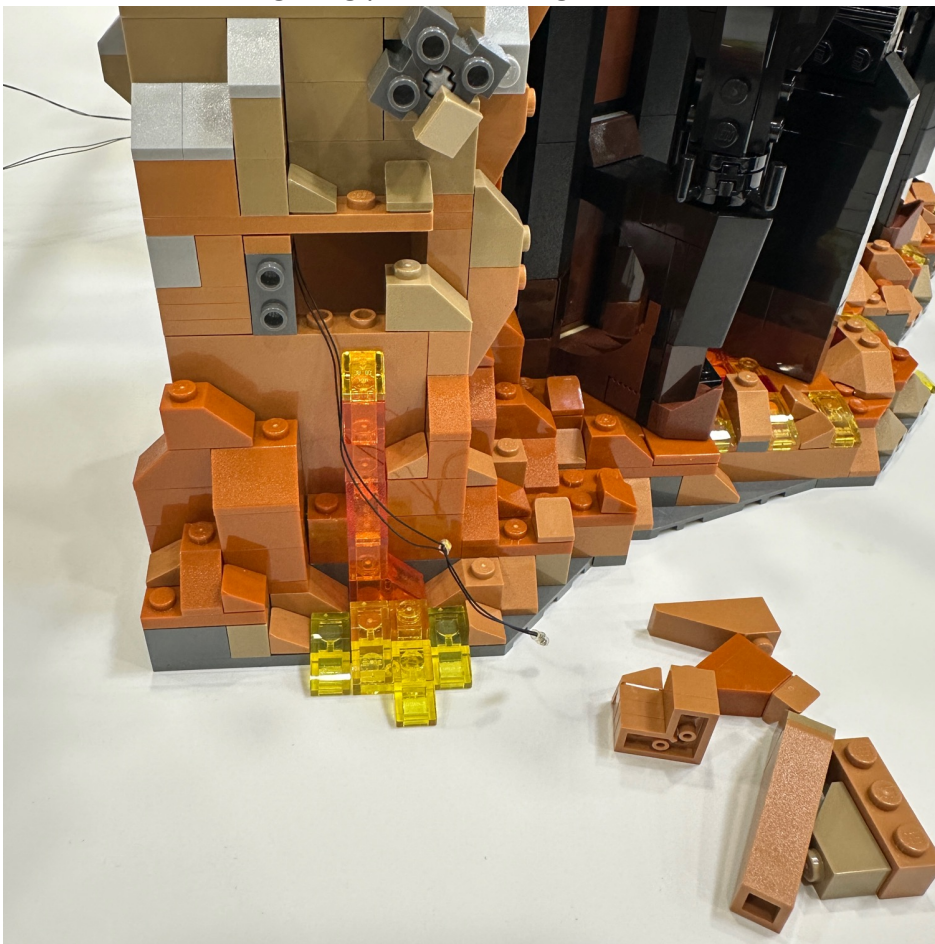




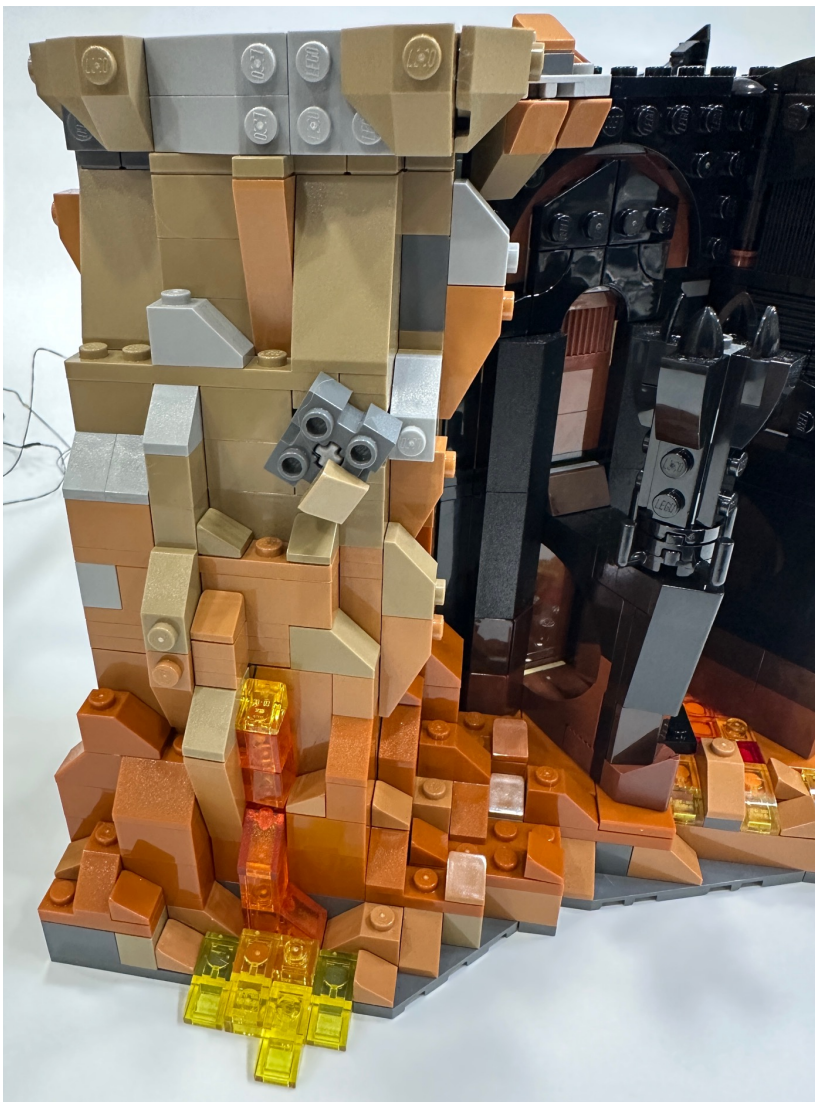
Lift up the part to move the other 1x2 lighting plate inside the room



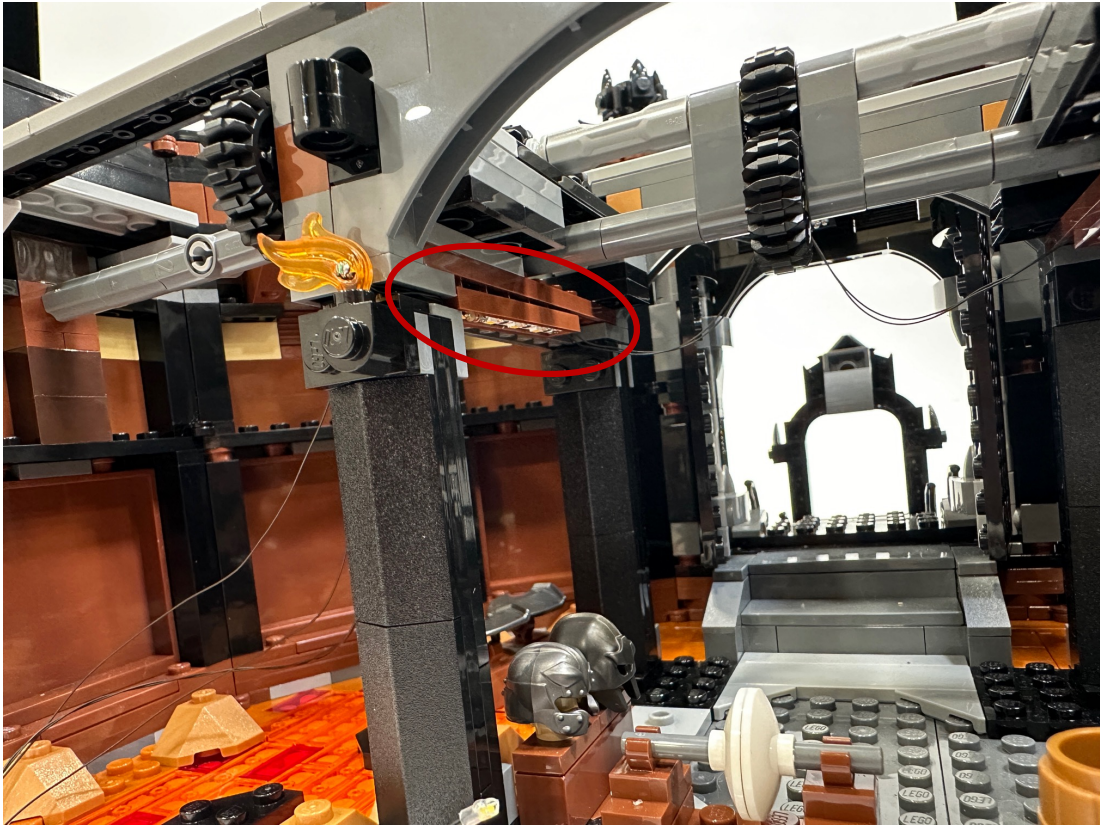
Assemble the 1x2 lighting plate as ceiling, then move the bulbs to the outside



Place the bulbs inside the clear orange blocks, then restore the removed parts in previous step



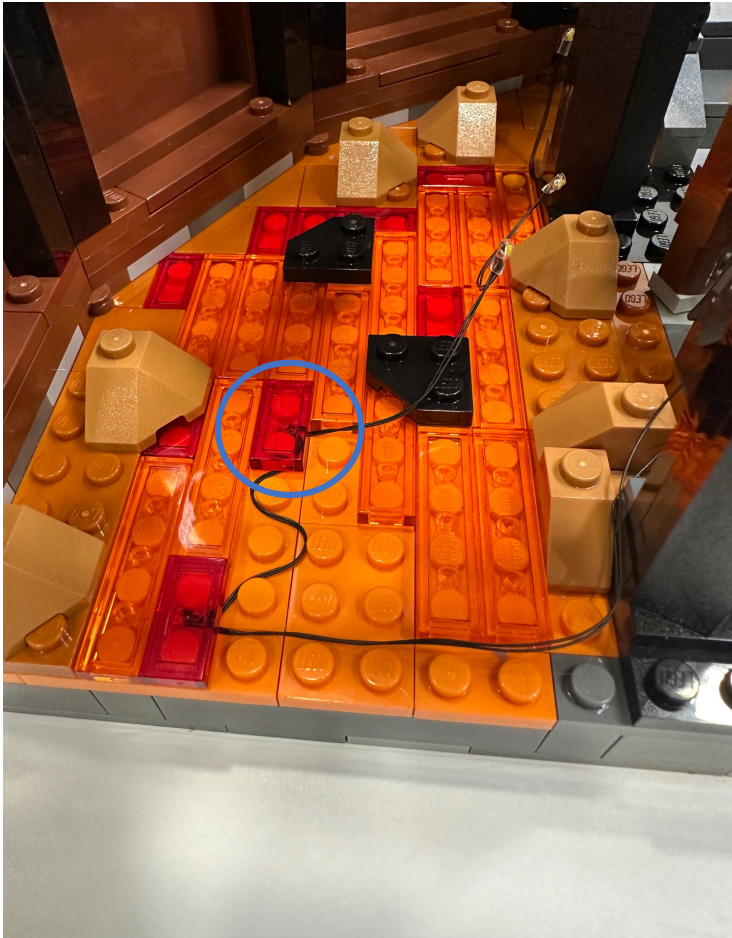
Assemble the other 1x6 lighting plates and the lighting flame



For the remain led bulbs, they would be assembled under the **CLEAR RED TILES** on the lava, remove the shown parts to clear the path for assembling the first bulb



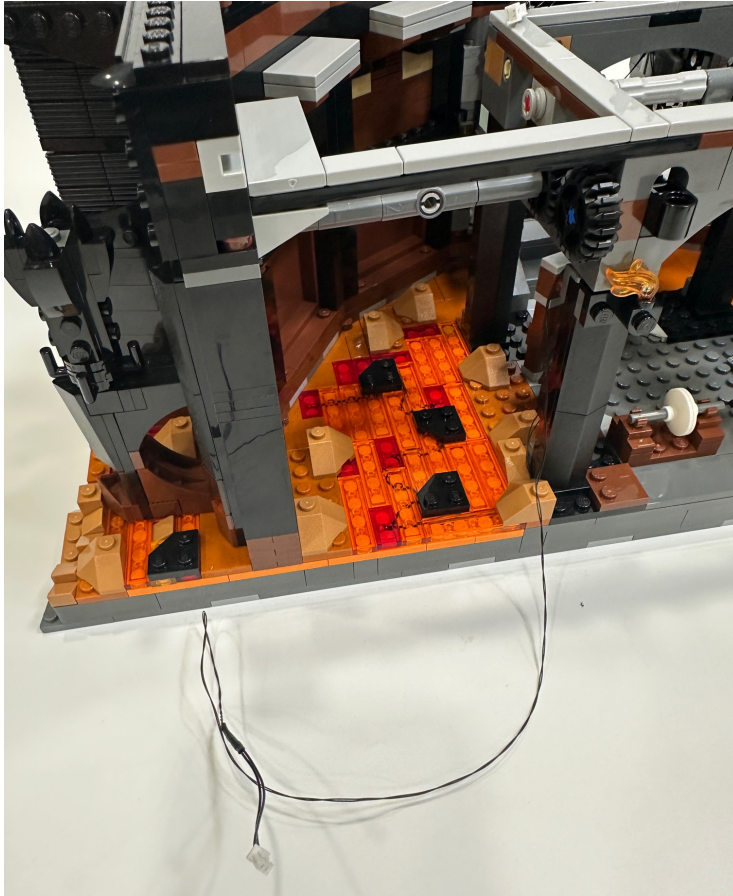
Assemble the second one shown in the blue circle, make sure the wires are all placed in between the studs



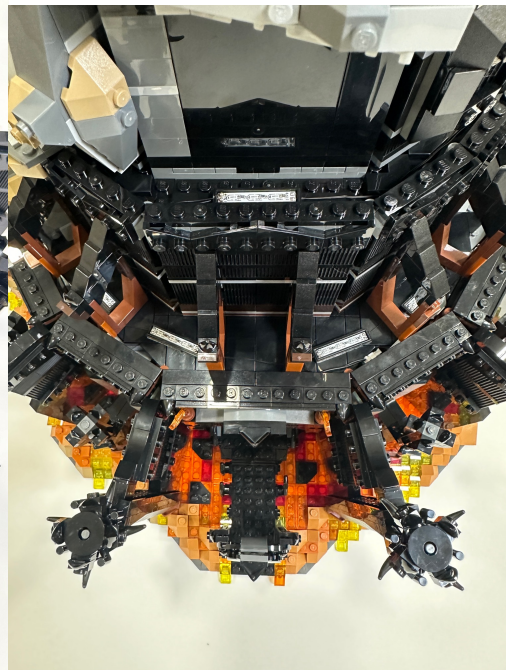
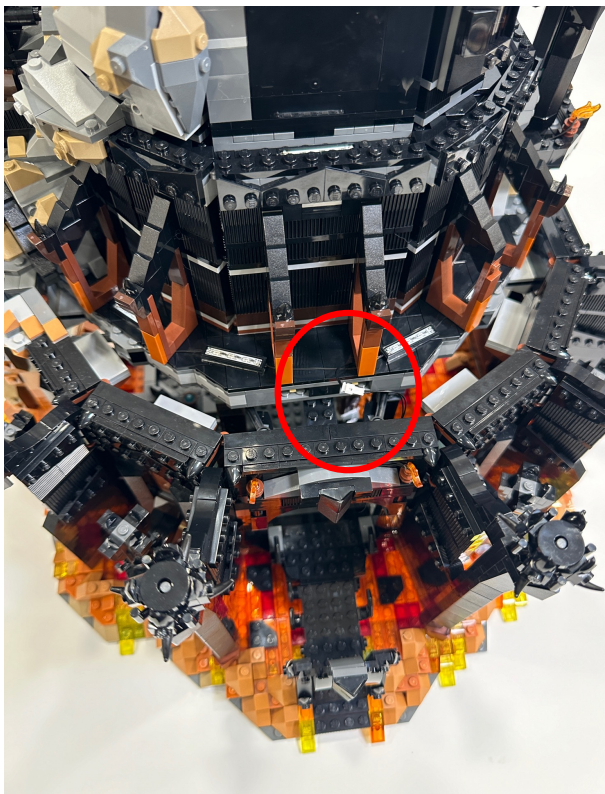
Remove the clear orange tiles then assemble all the remain led bulbs shown in blue circles



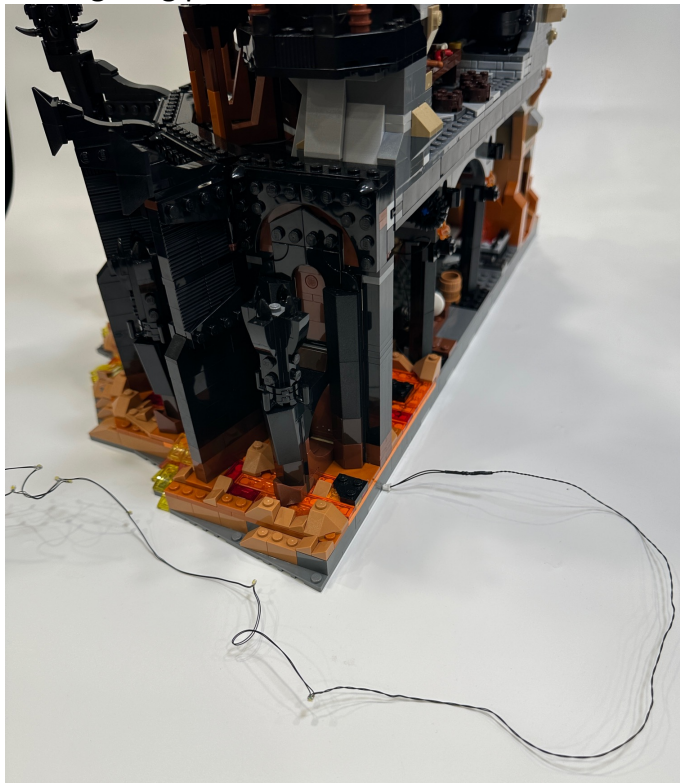
Make sure the wires are all placed properly then restore the clear orange tiles



Combine with the upper castle, connect the plug then close it tight which is same way as the previous floors

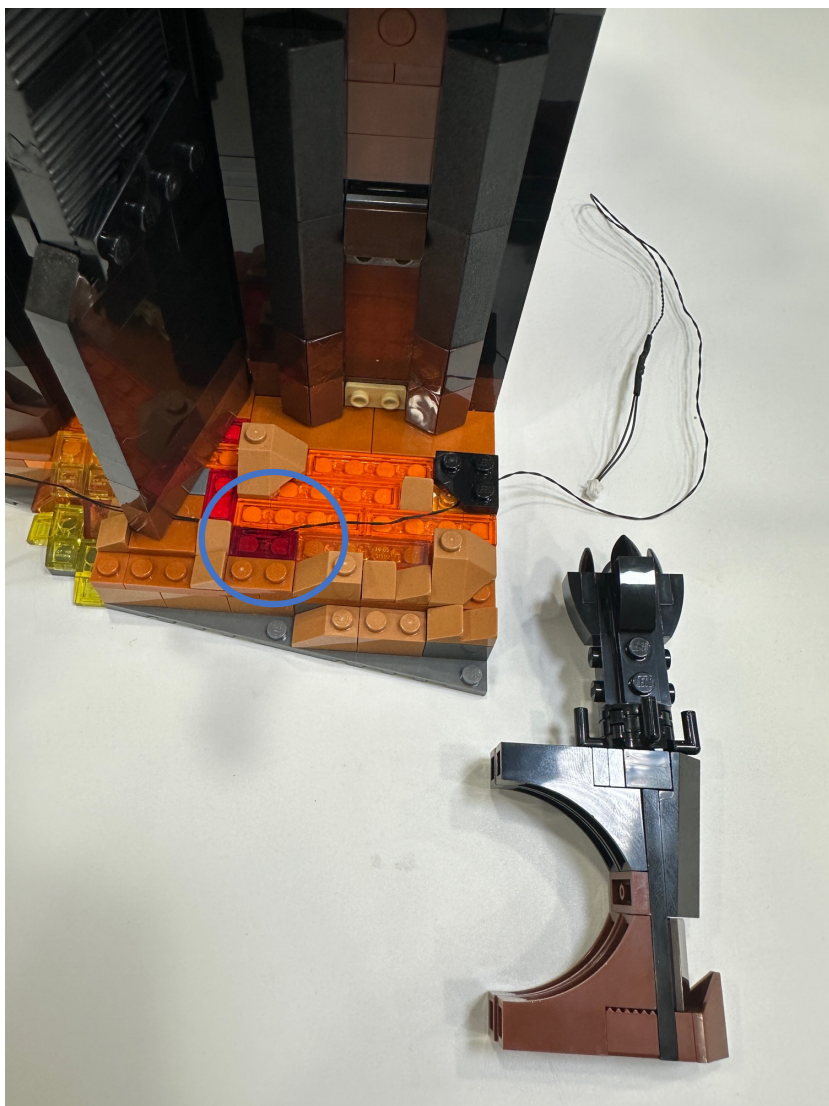


Take lighting part F to assemble the led bulbs under the lava outside

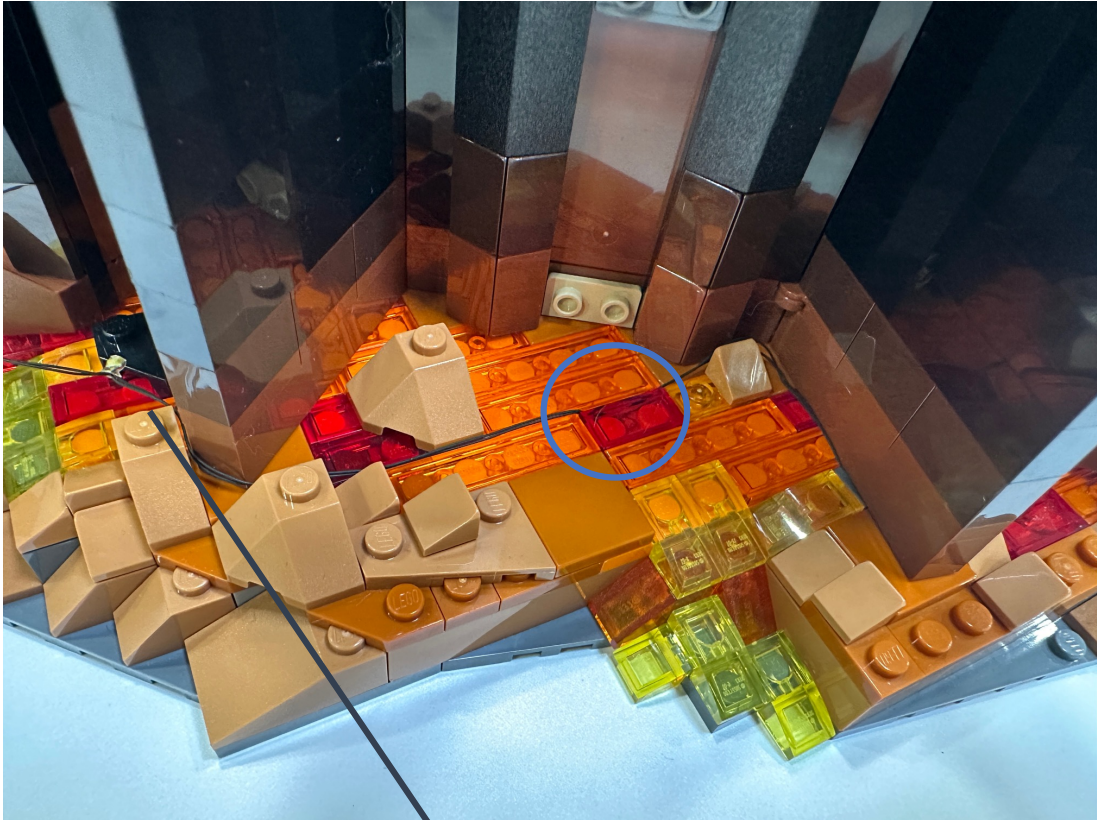


\*If you feel the following steps are too difficult, you may just place the led bulbs onto the tiles

Remove the shown part and the clear red tile in the blue circle to place the first led bulb from the connector underneath the red tile



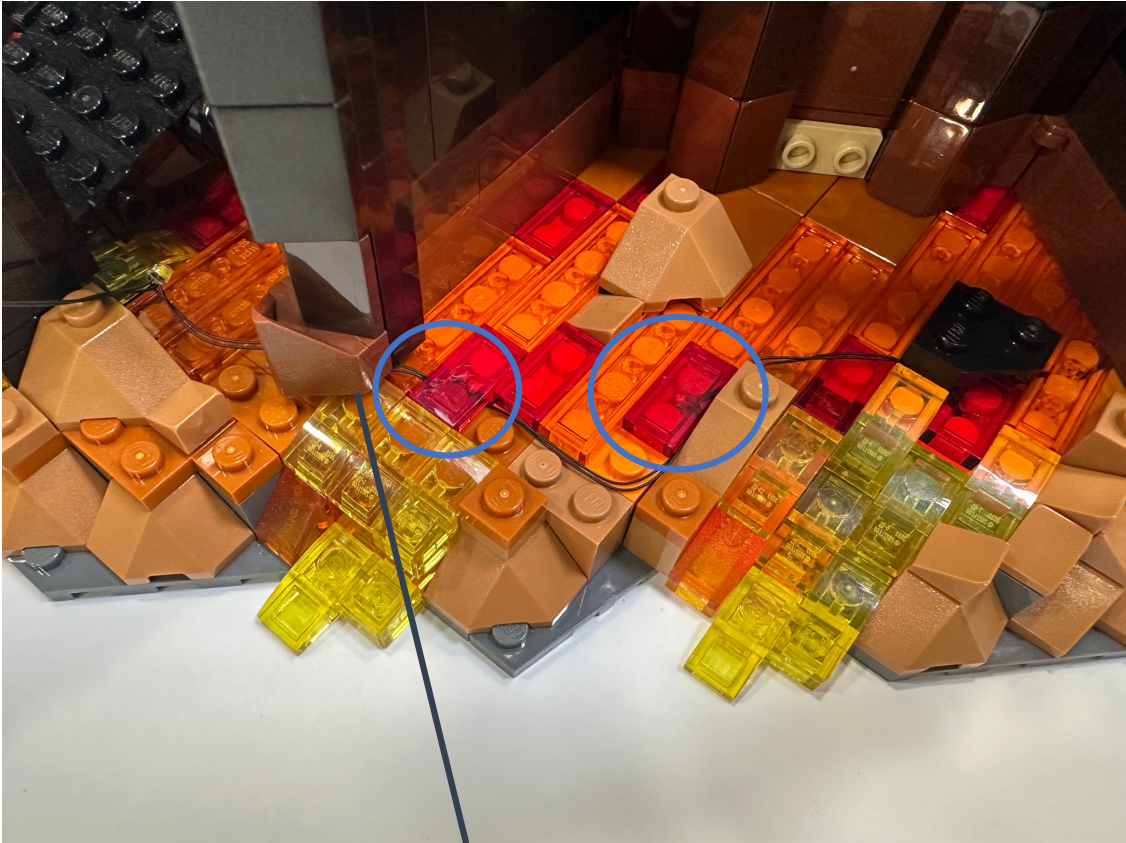
Hide the wires by the parts on the side and assemble the second bulb



Assemble the next bulb under the clear red tile



Assemble the next two bulbs, remove some parts at front to place the wires

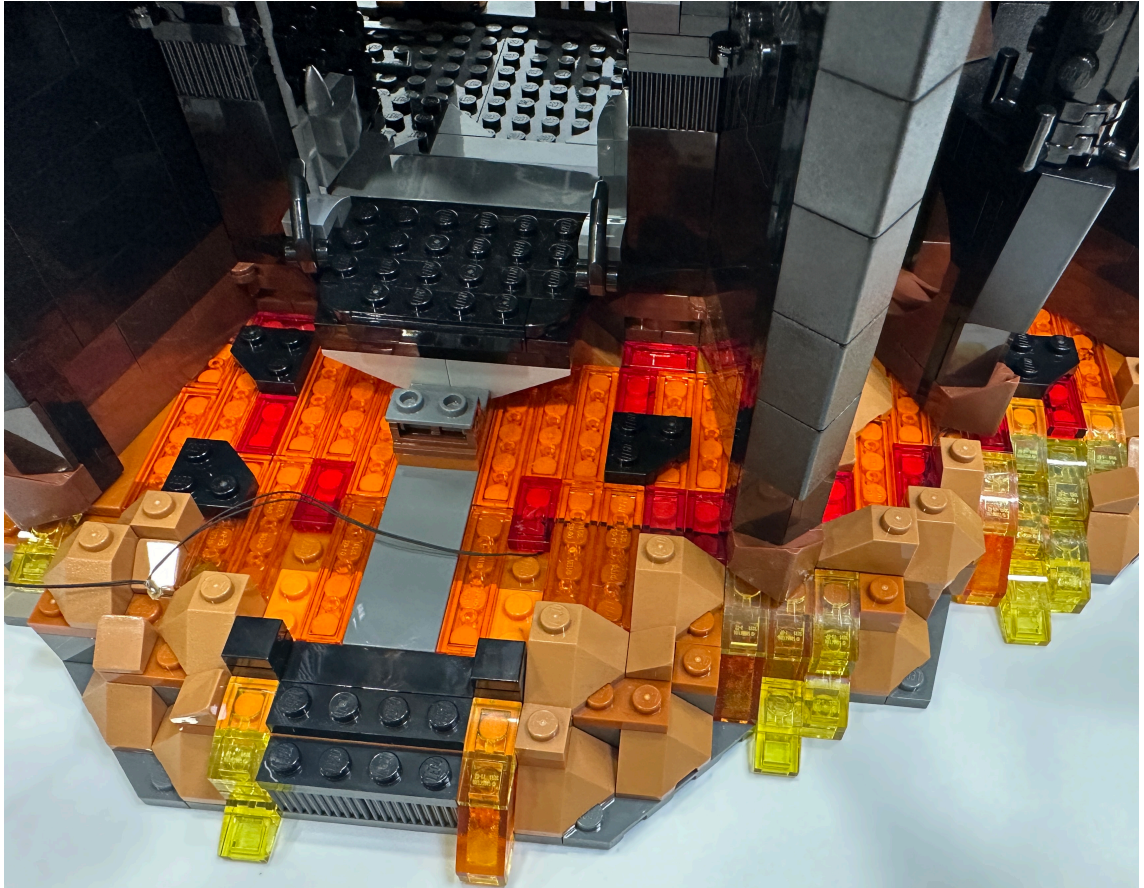


Remove the part shown by the arrow, also the tiles in front to place the wire underneath and assemble the next bulb

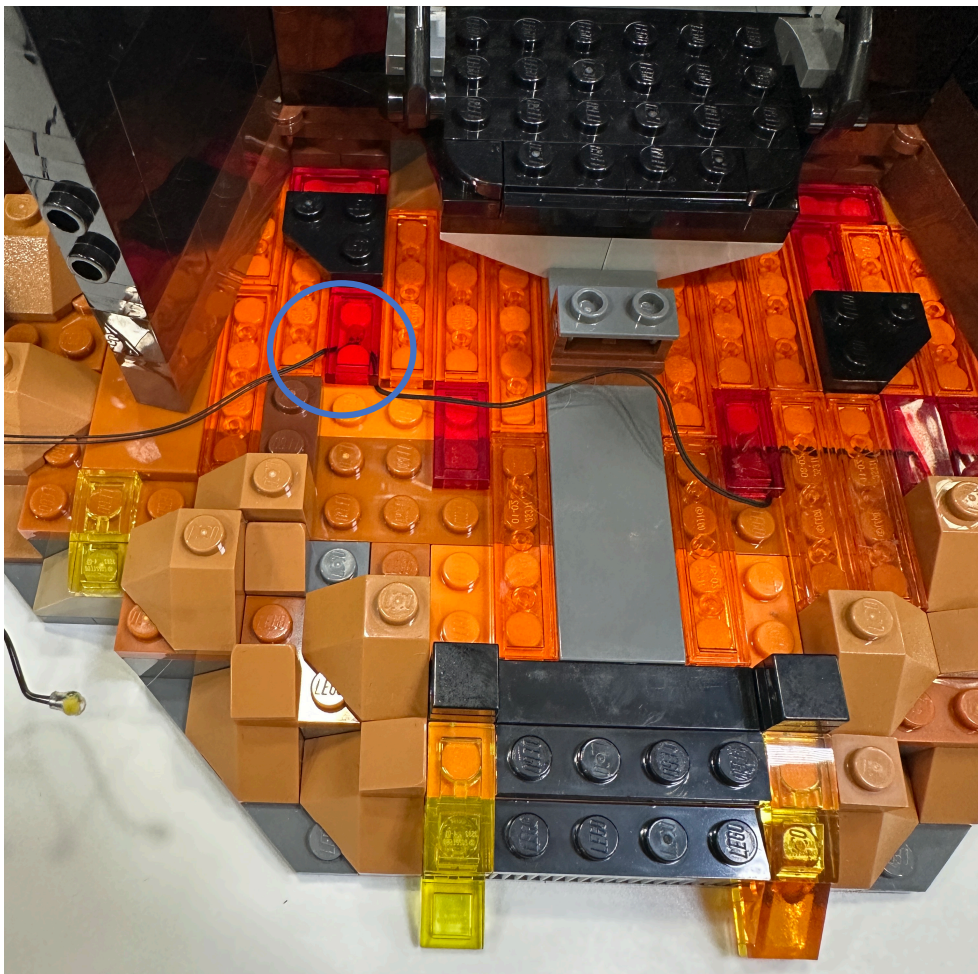




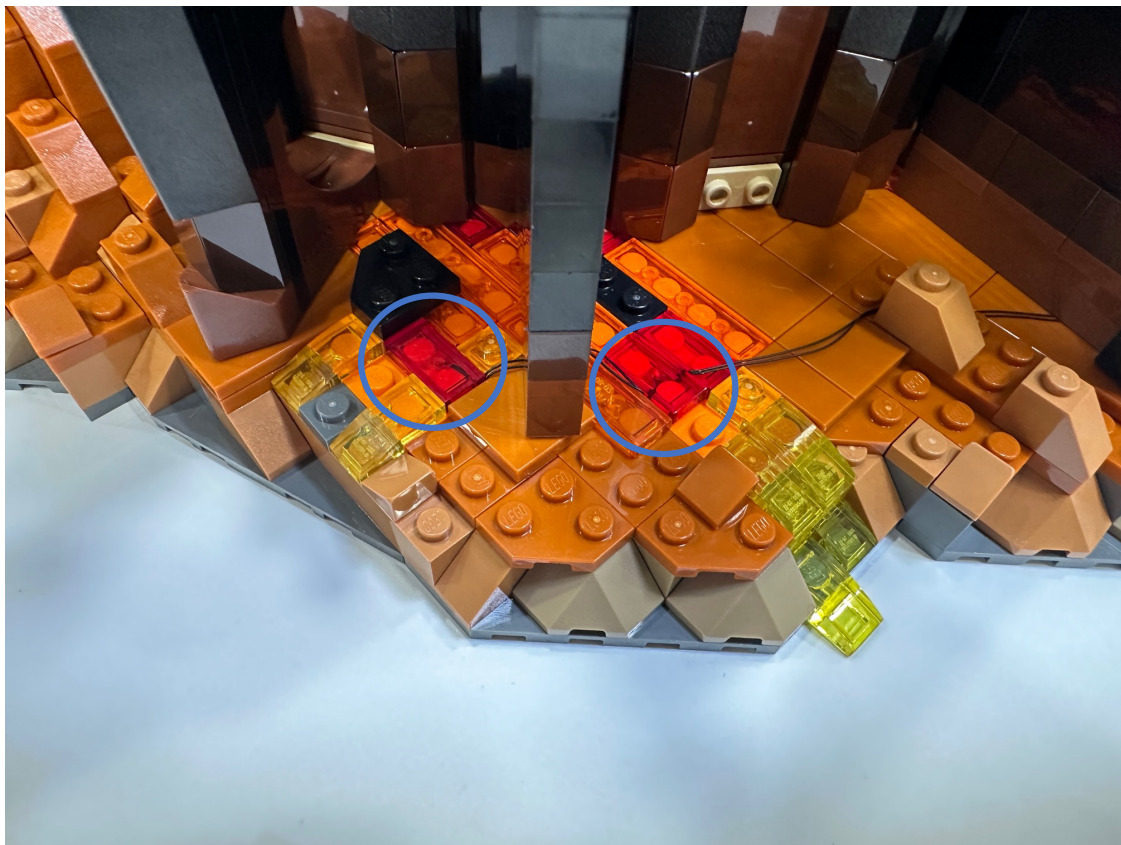
Restore all the parts after, leave the bridge being removed



Assemble the next bulb as shown then you can restore the bridge



Assemble the last two bulbs as shown



After the bulbs are all assembled, restore all the removed parts



At last, connect the plugs from lighting part E and F to the USB cable

