

Hedwig #Lego Light Kit for 75979

Thank you for choosing our lighting products. We are committed to LEGO product study and lighting development, we're always trying our best to provide LEGO fans with the best products and the best installation ideas.

Must be careful observation, imagination can be infinite.

We provide basic parts to support your imagination.

DO IT YOURSELF .that's what LEGO is .

As always, Lego has been adhering to the DIY philosophy from product selection, research and development to sales. Consumers buy the parts, you will assemble them by yourself, and you can experience every step from picking up the first piece to installing the last one. Besides, LEGO has different answers for the installation form and method of each part. Vonado lighting also does not want to kill your unlimited creativity, we will try our best to make products with high variability, high playability and unlimited play. If you have any dissatisfaction or your own ideas on the parts such as the color of the lights, the length of the cables, the installation position of the product, and the final effects of each module, you can make your own arrangement, and we will cooperate with you to replace or repurchase.

LETS MOVE!

Package contents:

- 7 x 15cm Warm White Dot Lights
- 1 x 5cm Connecting Cable
- 1 x 8-port Expansion Board
- 1 x USB Cable

Extra pieces

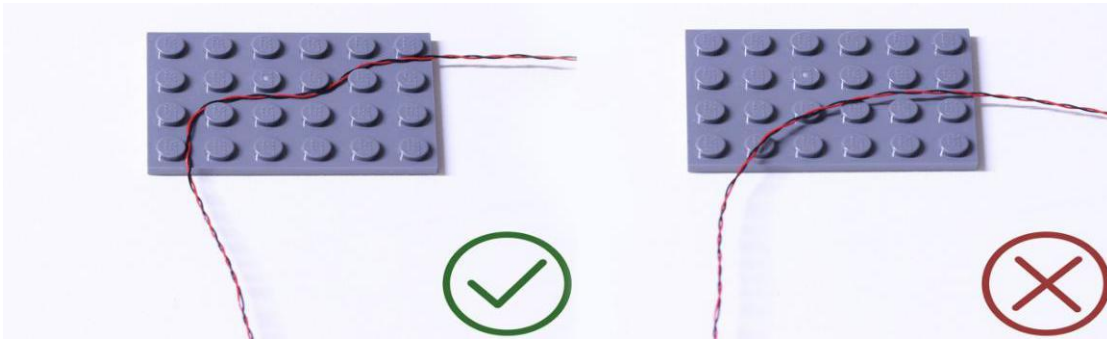


(product display)

Note:

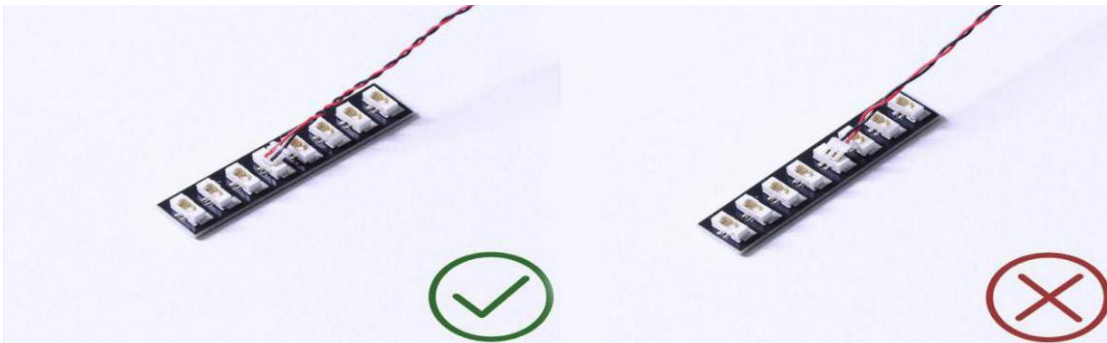
Place wires on the surface or under the building blocks.

The wire can be place between the building blocks or under the block, but they should be placed between the studs correctly.

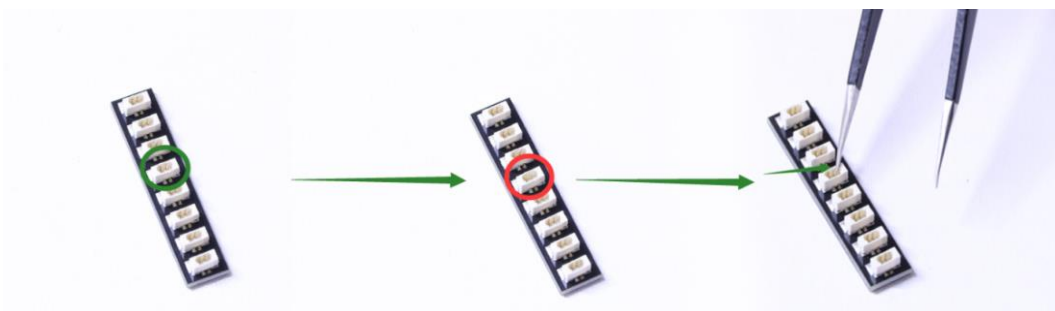


Insert the connectors to the ports.

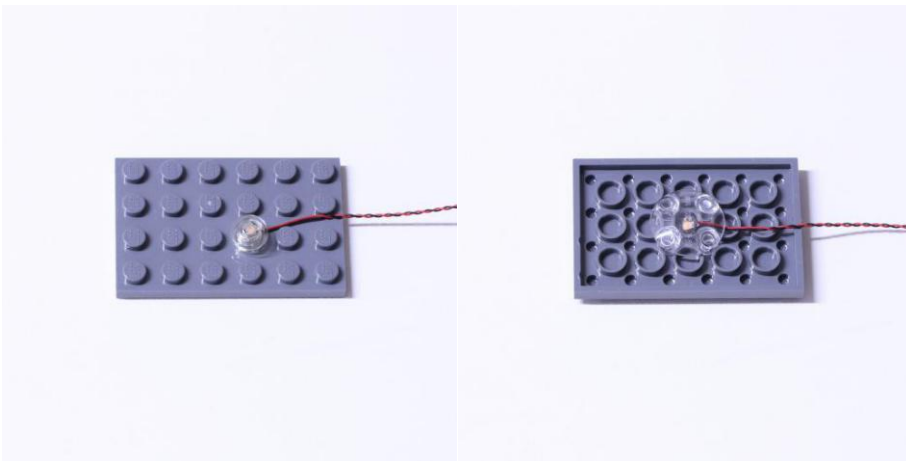
Be careful when you are operating, there's only one correct way to insert, make sure the expansion board is upward, find the soldered "=" sign on the left of the port. When you are inserting, the side which the wires can be seen should be faced to the "=" sign and if you feel hard to insert, please stop, and don't force it, for that may result in bent pins inside the port or overheating of the expansion board.



At this point, use the tweezers to straighten the bent pins.

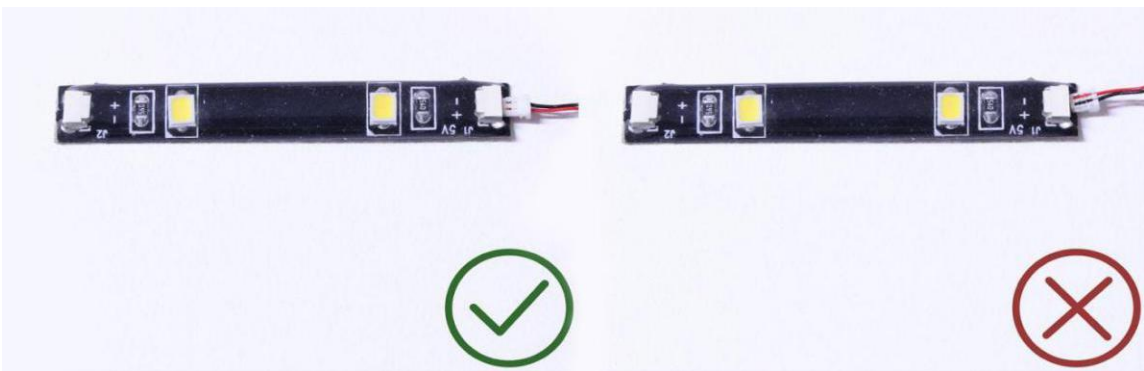


When installing dot lights, make sure they are correctly placed (Yellow LED package is exposed). You can put them either on the top of the studs or between studs.



Connecting cable connectors to Strip Lights

Take extra care when inserting connectors to ports on the Strip Lights. Connectors can be inserted only one way. With the Strip Light facing up, ensure the side of the connector with the wires exposed is facing down. If a plug won't fit easily into a port connector, don't force it. Doing so will damage the plug and the connector.



Finally, please pay attention to the positive and negative terminals of the battery when installing the battery case.





Instructions for installing this kit:

Harry Potter Owl Hedwig, Lighting Kit, 6 bags in total, 5 bags with labels, 1 bag without label, as per below:

Power supply: USB Cable (self-contained power bank)



Firstly, take the power source (power bank or mobile phone charger), connect it to the USB cable, and connect the USB cable to the expansion board to verify all the lights one by one.



After the verification, disconnect the lights and put them back to the bags.

(note: put the lights back to the bags when verification of the lights from the same bag is done, then, continue to verify the lights in another bag.)

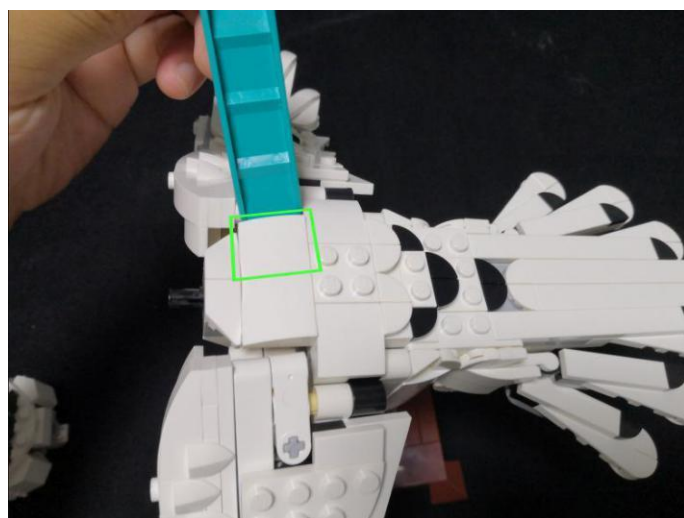
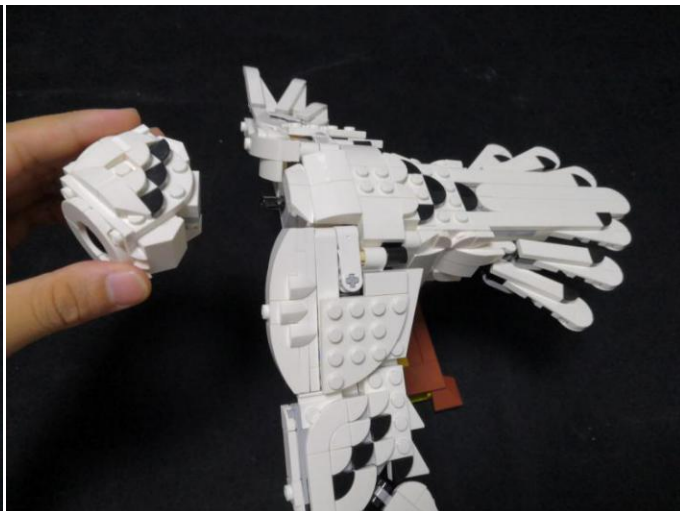
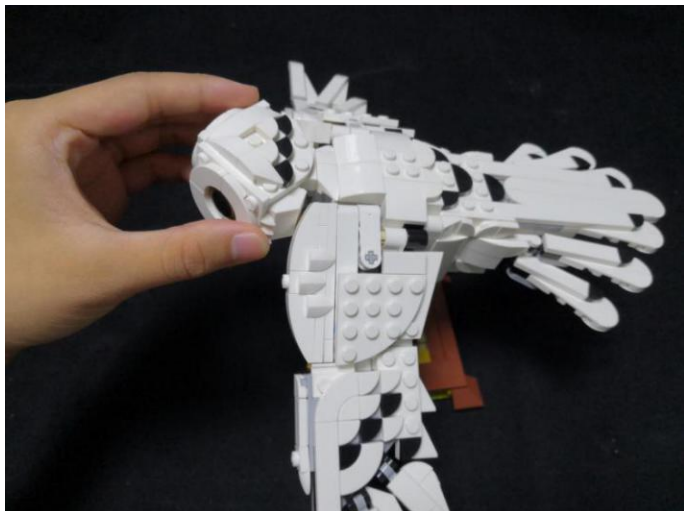
OK, Let' s Begin! (you can use the tweezer if necessary.)

(Tips: the tweezer is sharp, you should be careful when using it, do not hurt yourself or scratch the pieces; be gentle and do not wear the cables.)

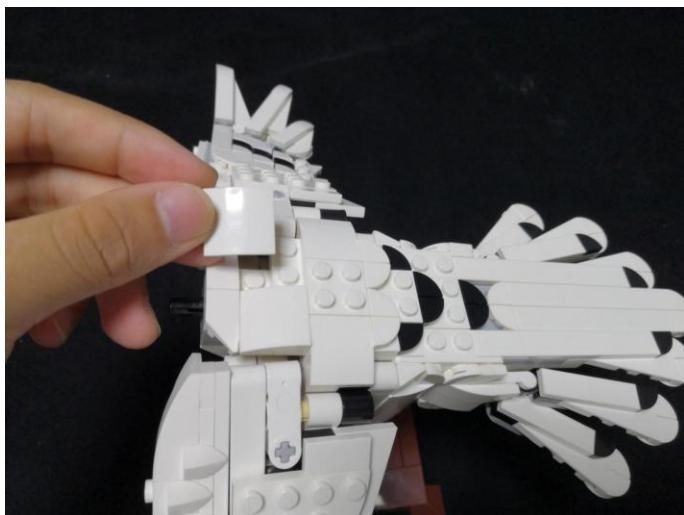
OK, Let's Begin!

Instructions for installing this kit:

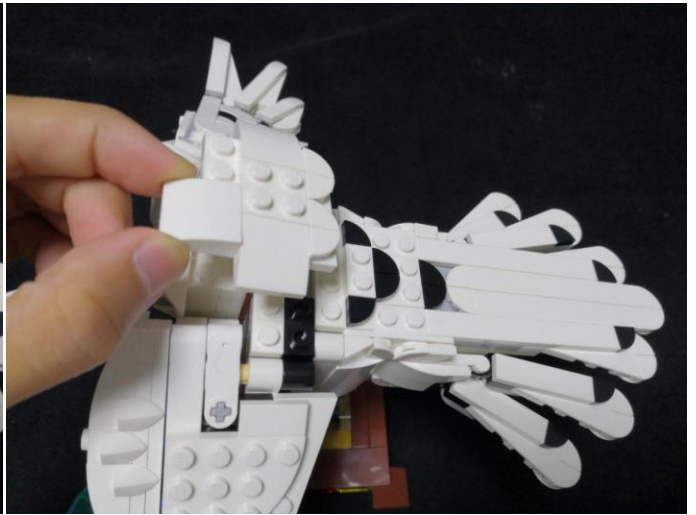
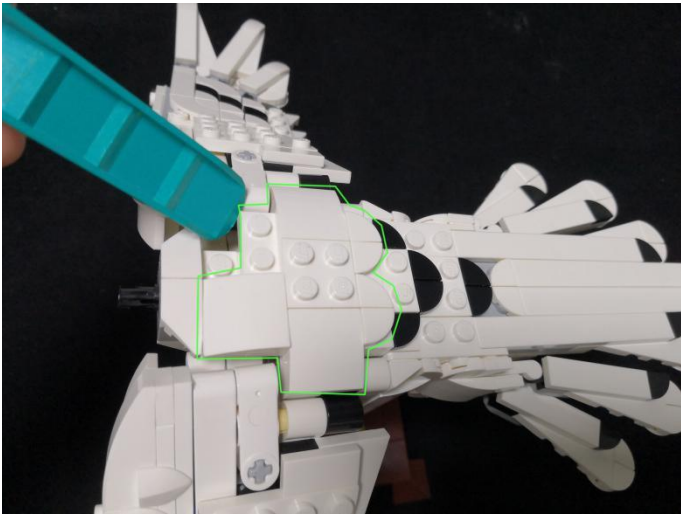
Disconnect the head of the owl as per below.



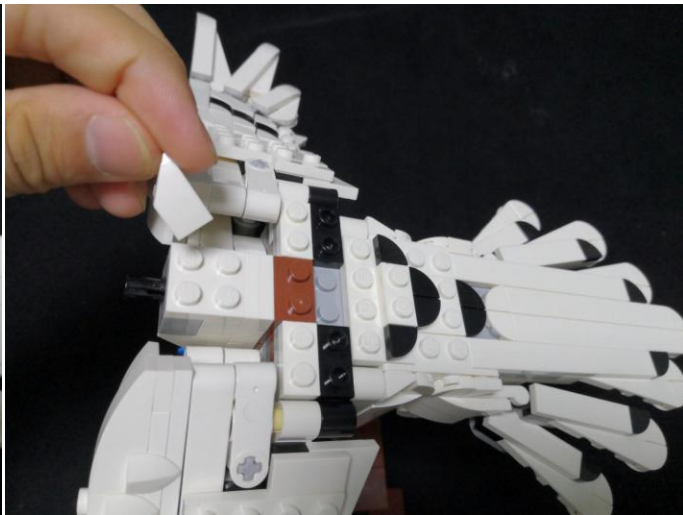
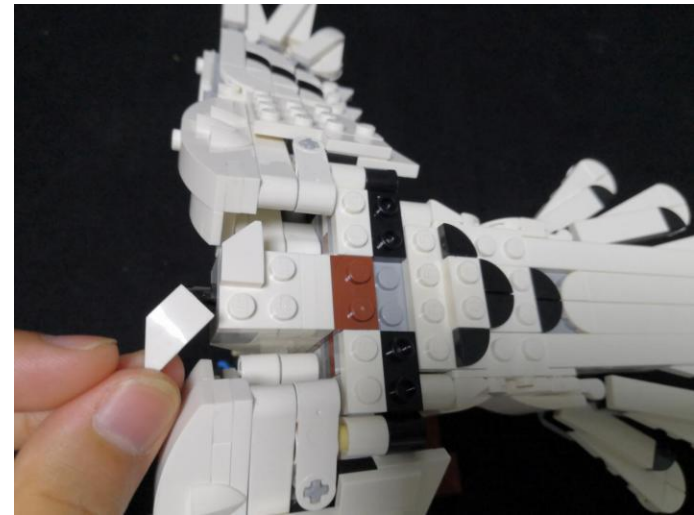
Disconnect the following piece from the back.



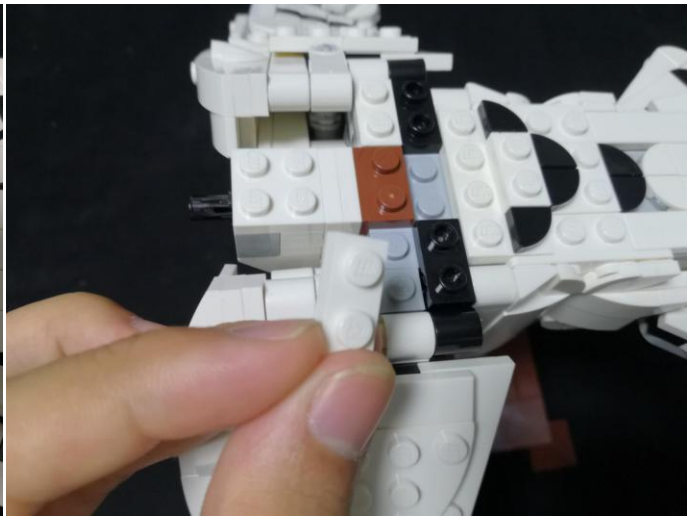
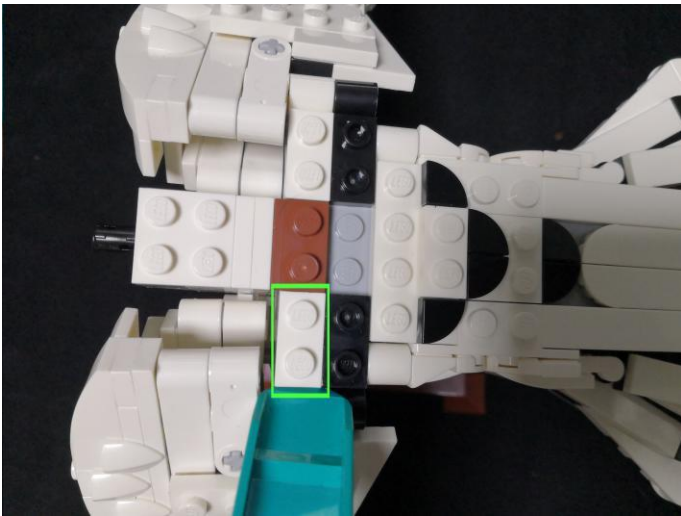
Disconnect the whole back piece.



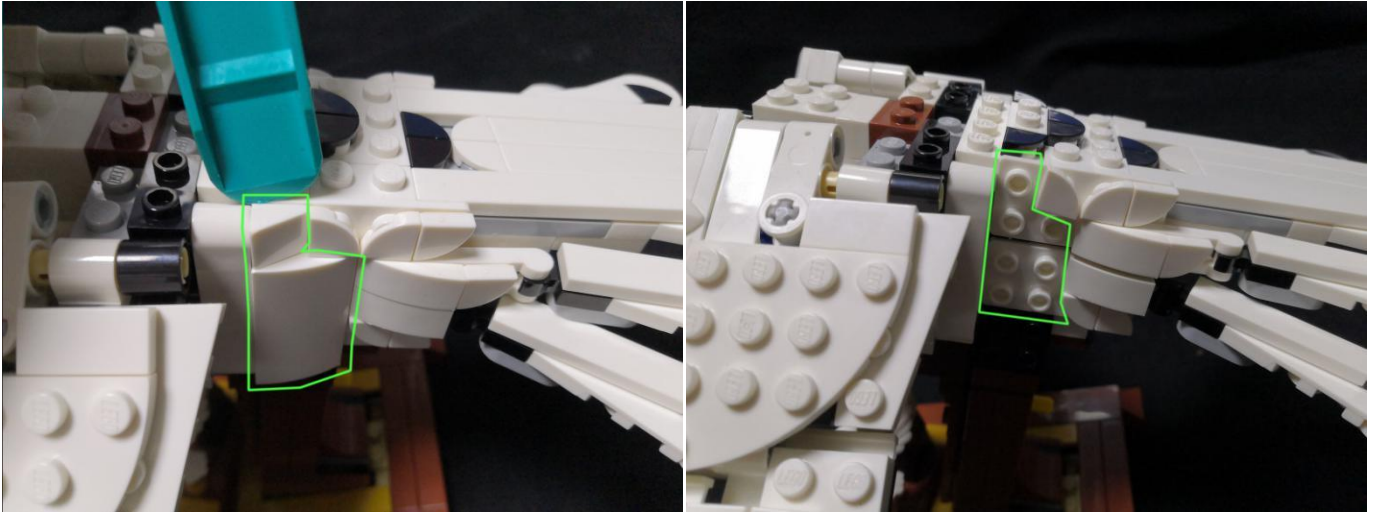
Disconnect the 2 white pieces from the neck as per below.



Remove the following white 1x2 piece.



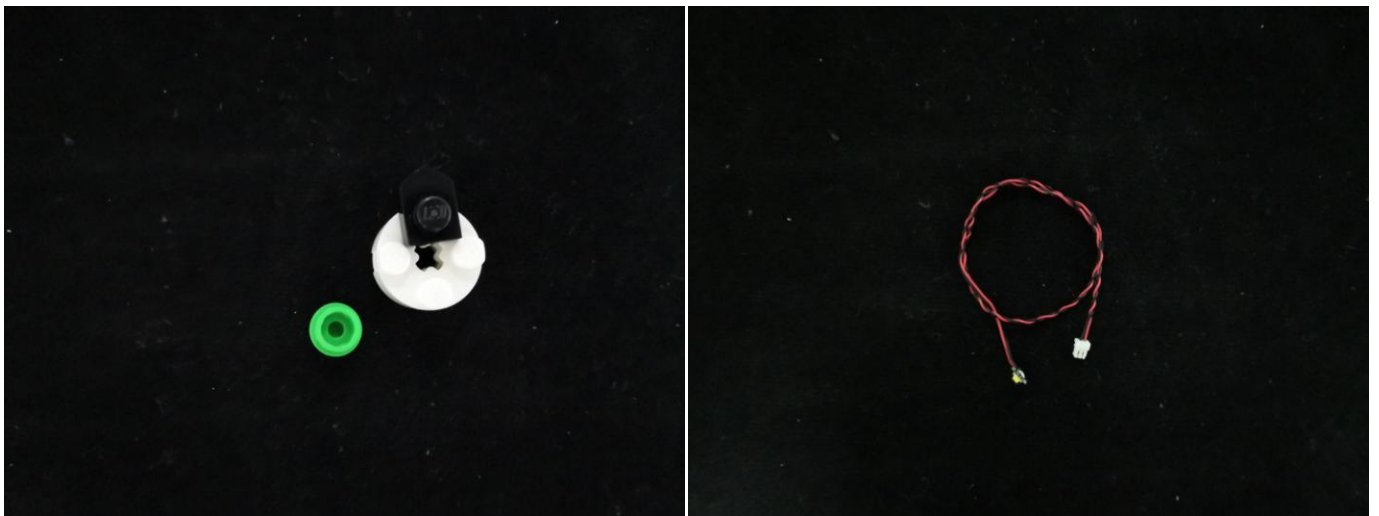
Turn to the side, remove the following 2 white pieces.



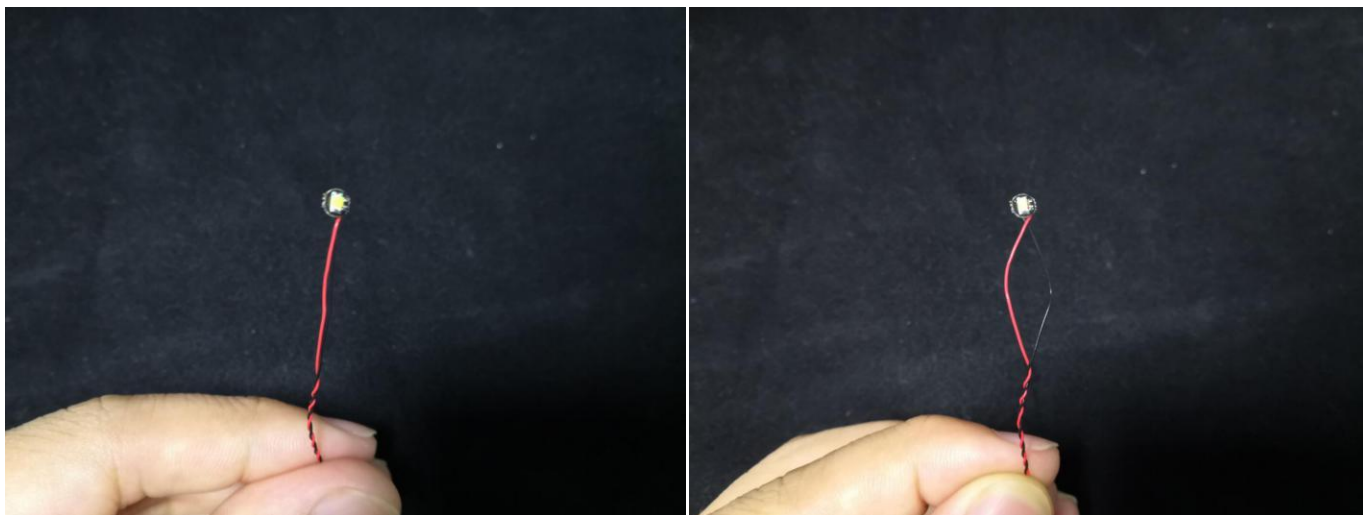
Take the head, disconnect the mouth piece as per below.



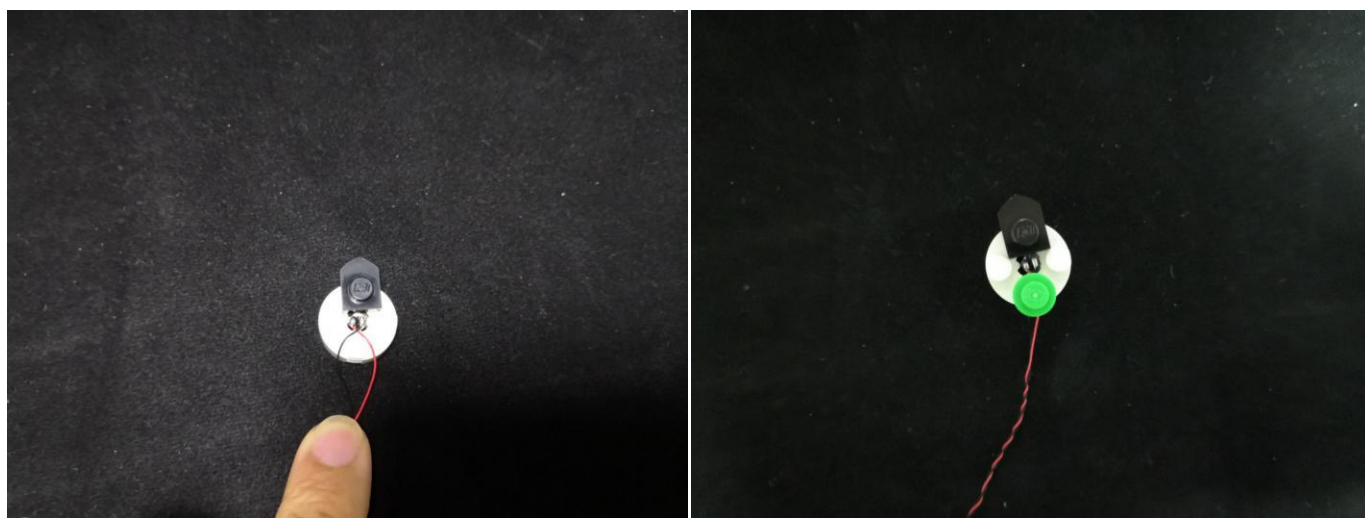
Disconnect the following green piece from the mouth, take a warm white 15cm dot light.

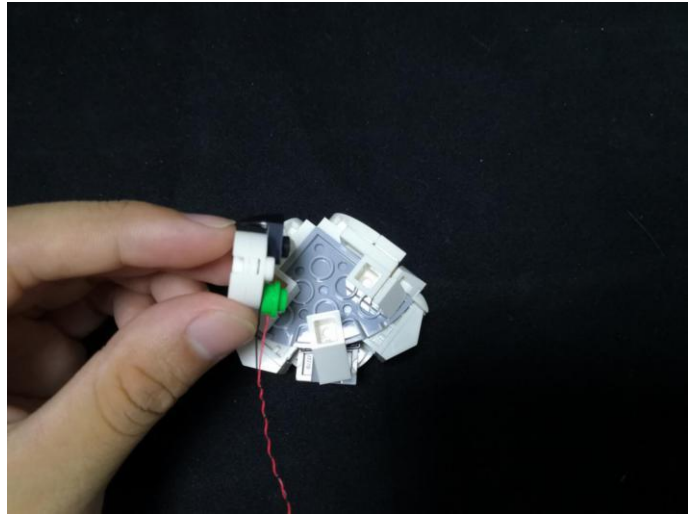


Separate the cables as per below.

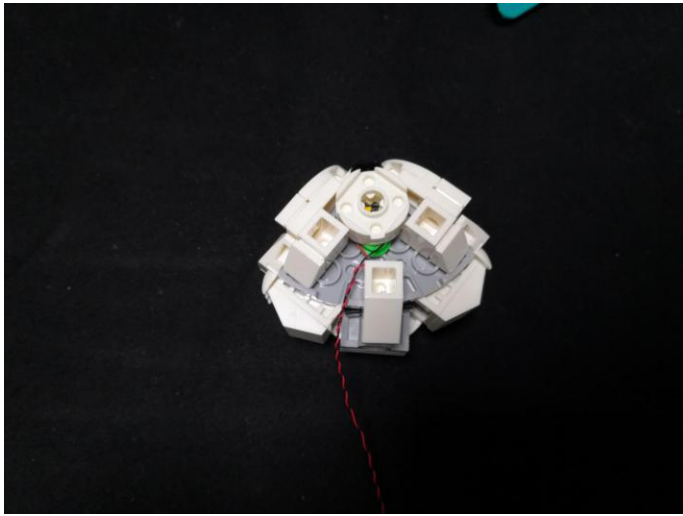


Place the light to the following white piece (with lighting part facing down), reconnect the green piece.

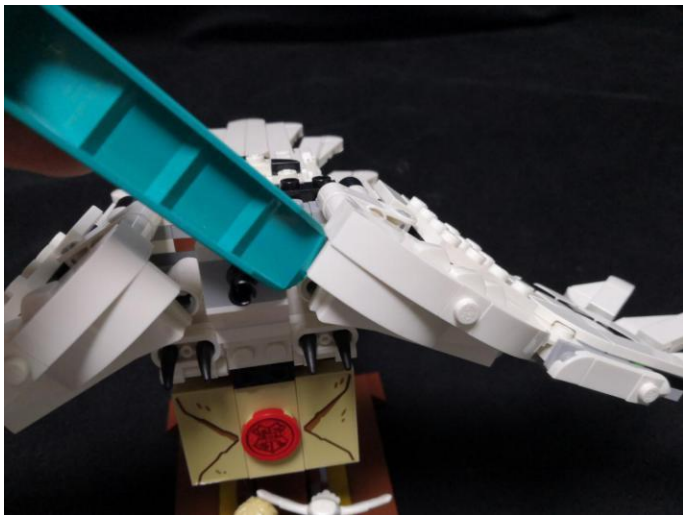




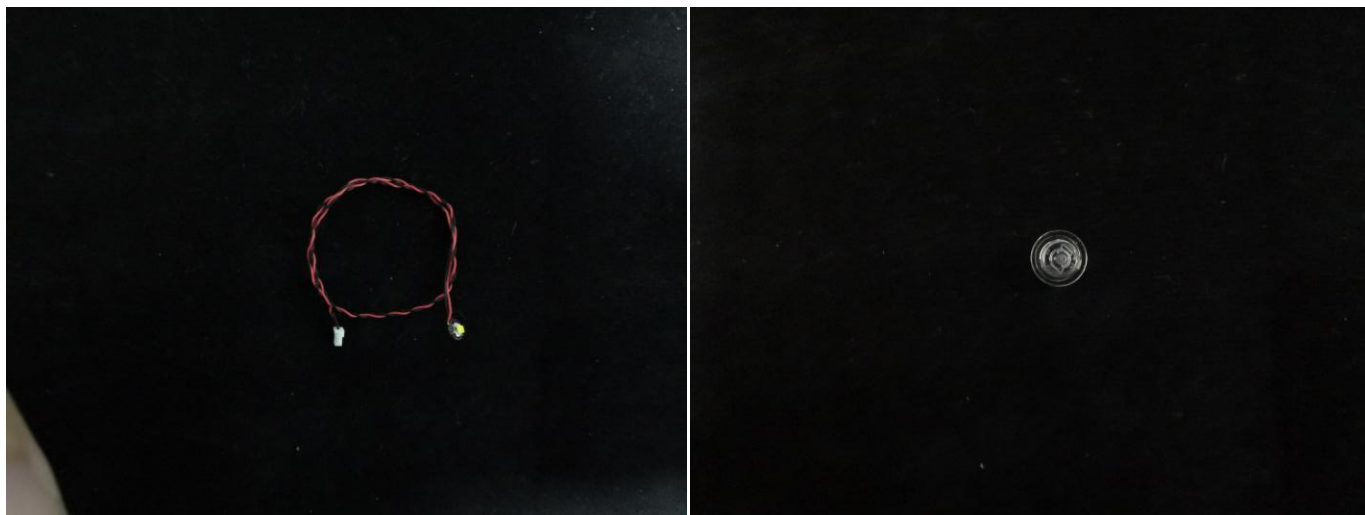
Reconnect the mouth as per below.



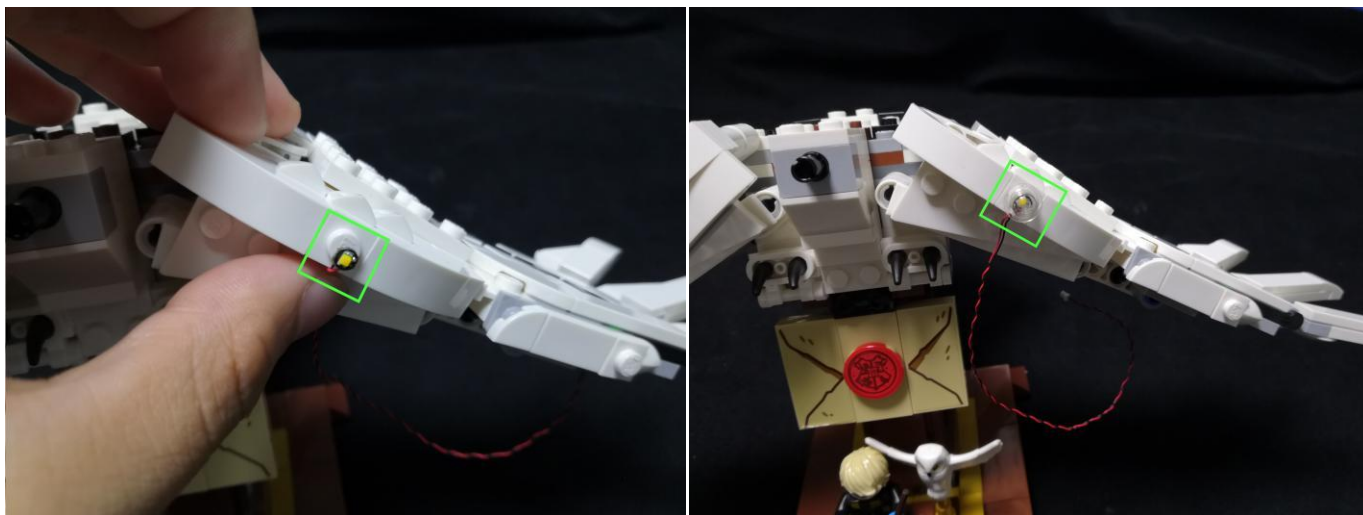
Turn to the front, disconnect the wing as per below.



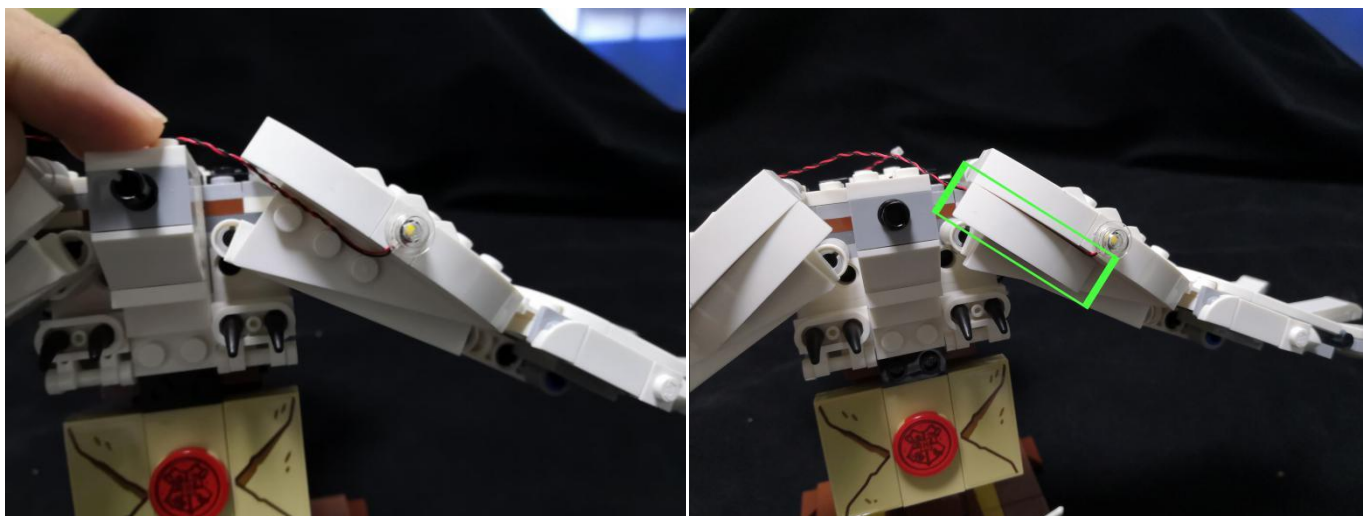
Take a warm white 15cm dot light, a trans white 1x1 round plate.



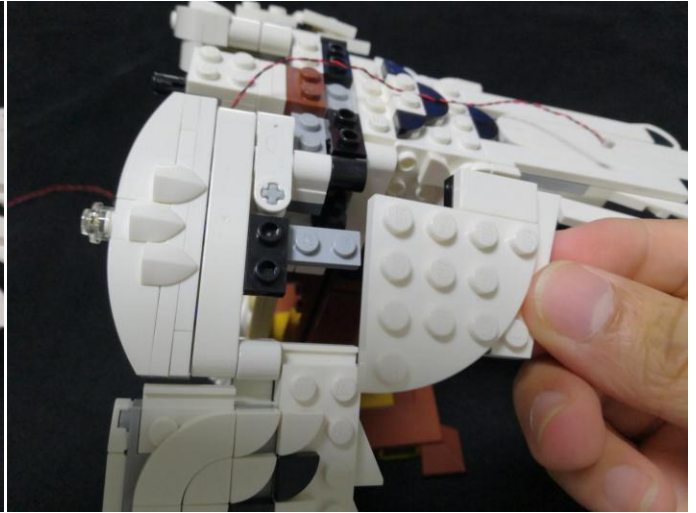
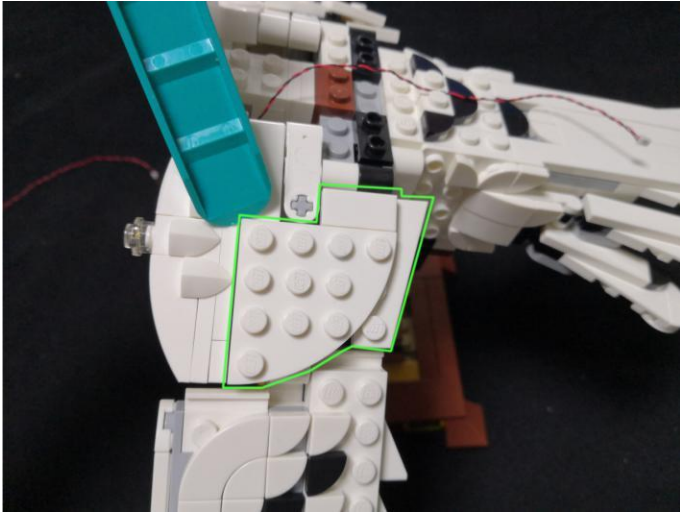
Connect the light to the following place (with lighting part facing up), connect the trans white 1x1 round plate to secure the light (place the cable downward).



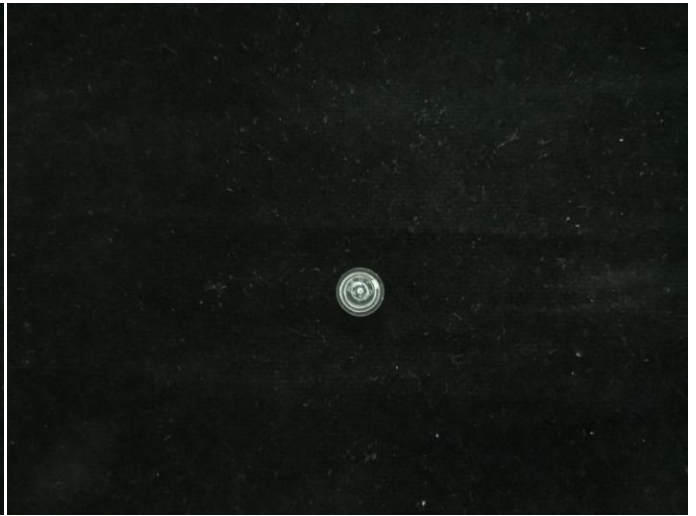
Place the cable as per below, reconnect the piece we removed before.



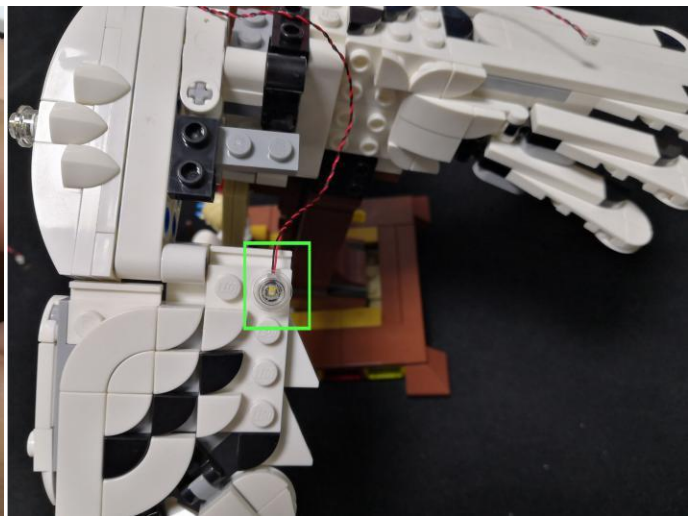
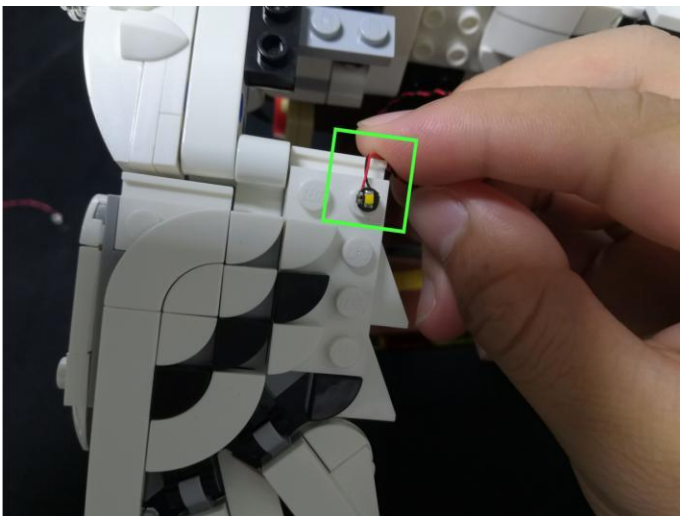
Turn to the back of the wing, disconnect the following piece.



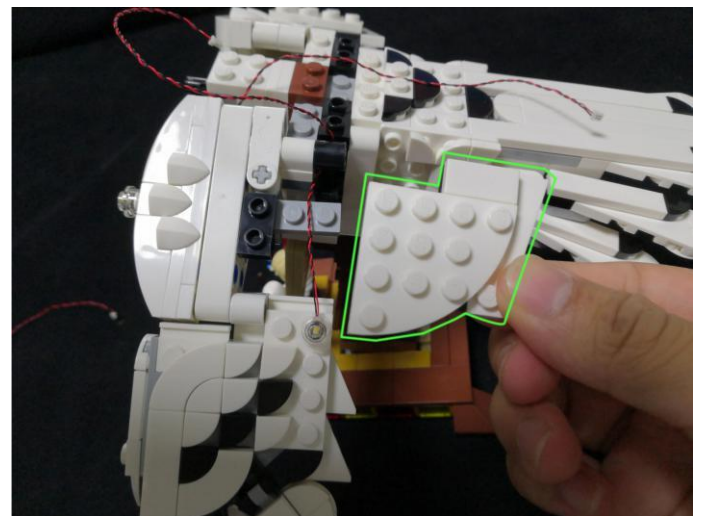
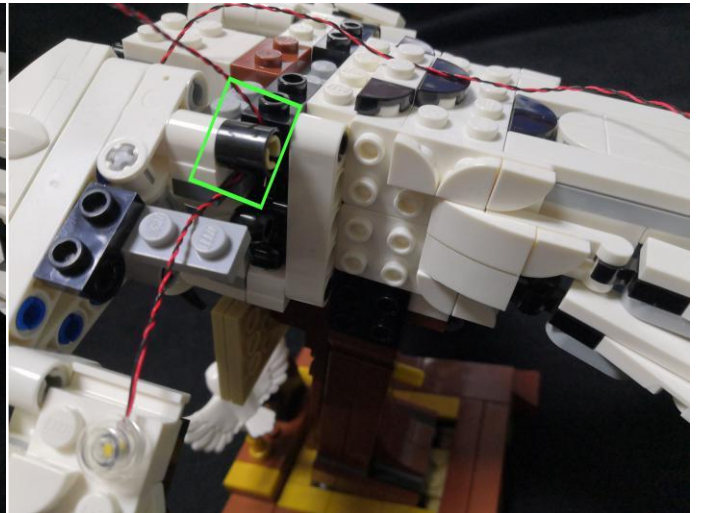
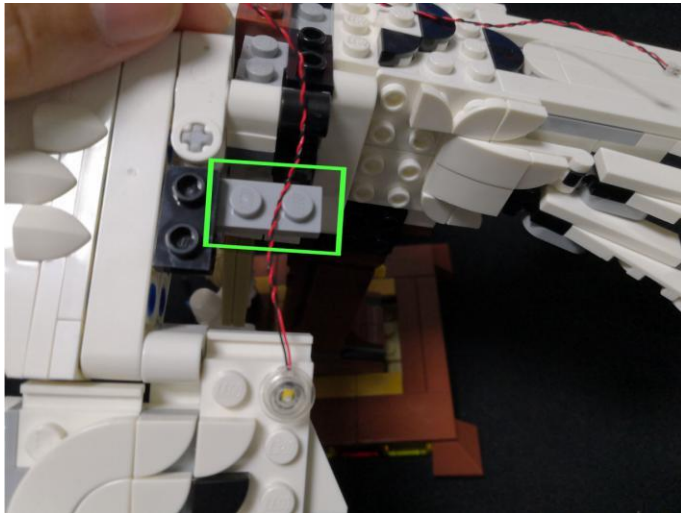
Take a warm white 15cm dot light, a trans white 1x1 round plate.



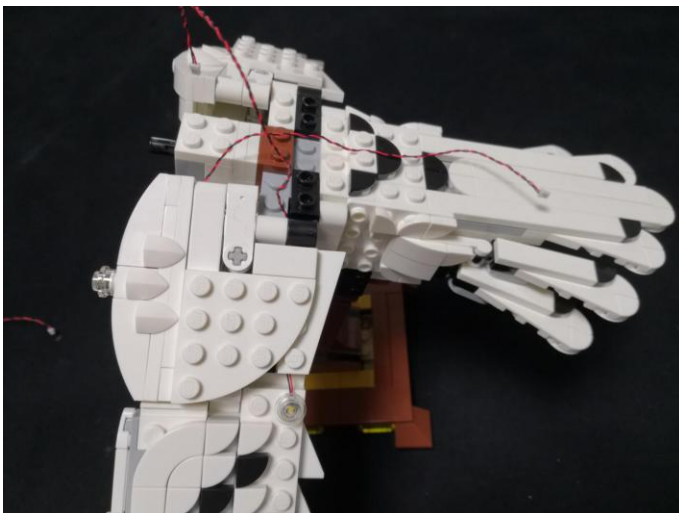
Connect the light to the following place (please place the light with lighting part facing up), connect the trans white 1x1 round plate to secure the light.



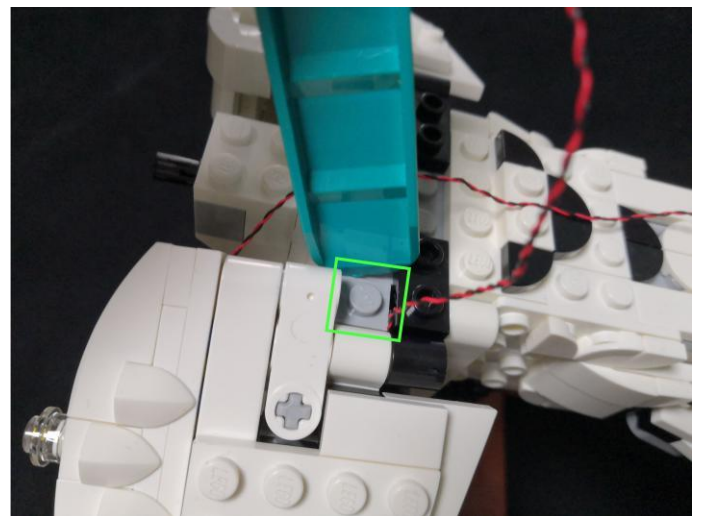
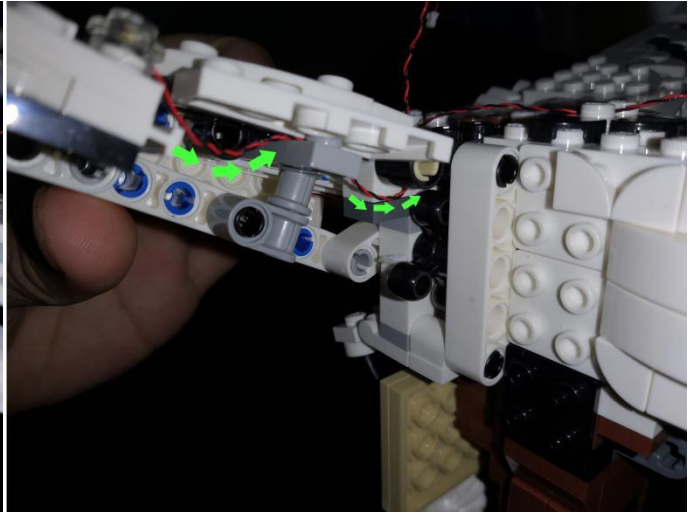
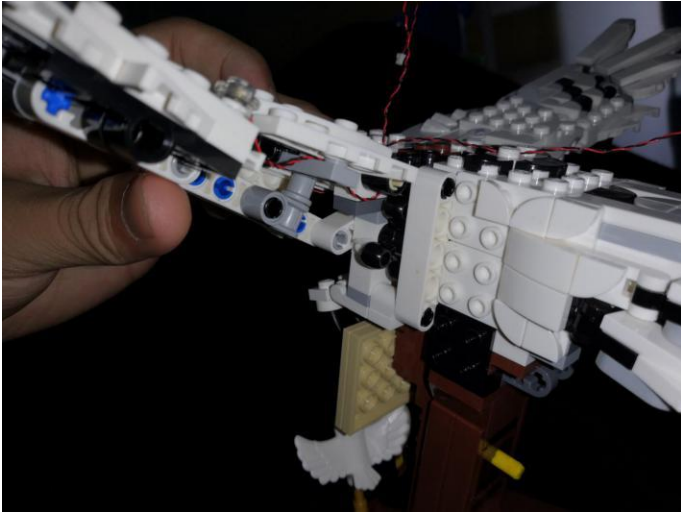
Place the cable as per below (in case of influencing the flexibility of the wing, do not pull the cable too tight).



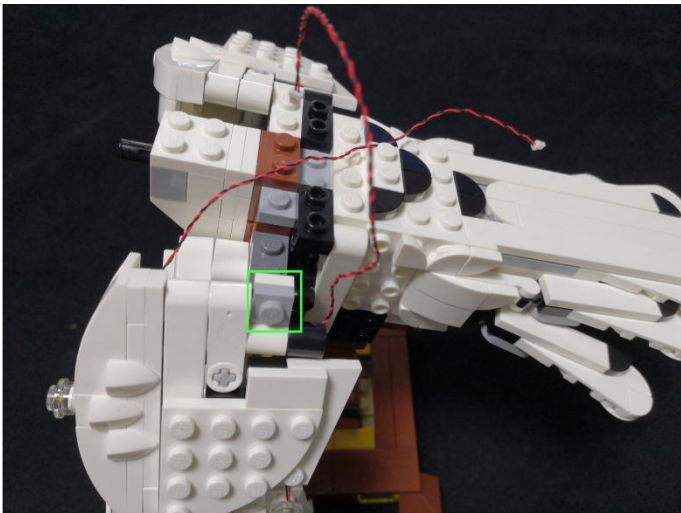
Reconnect the white piece we removed before.



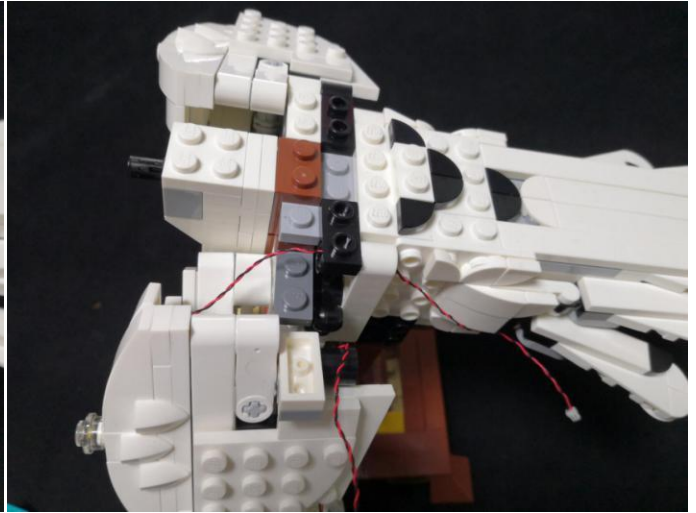
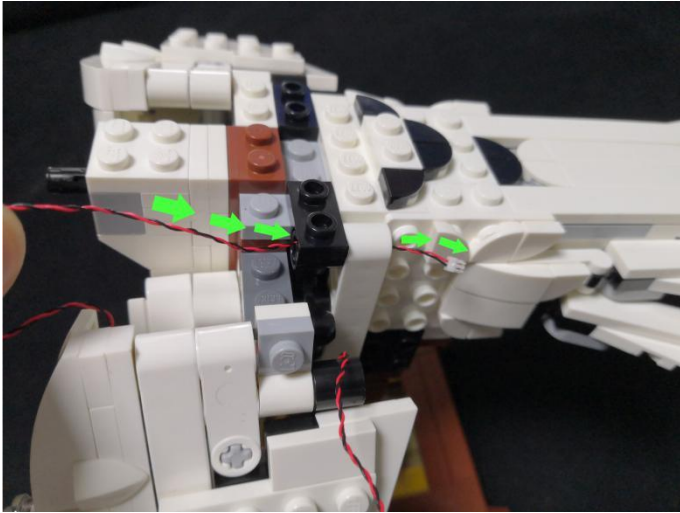
Lift the wing, follow the arrows to loosen the cable underneath (do not place the cable too tight).



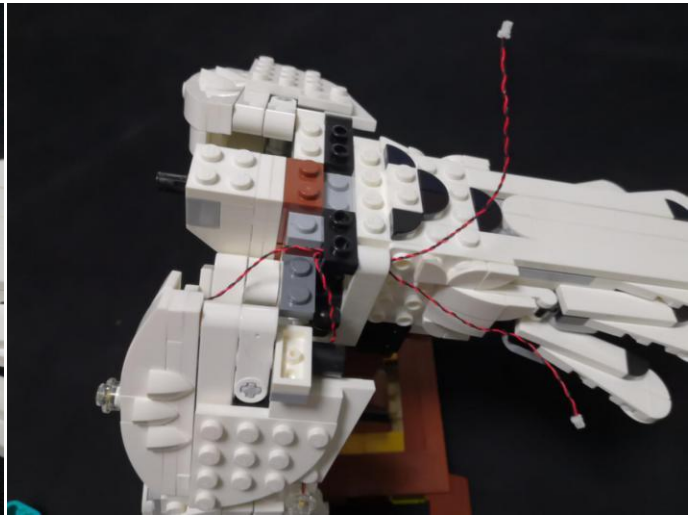
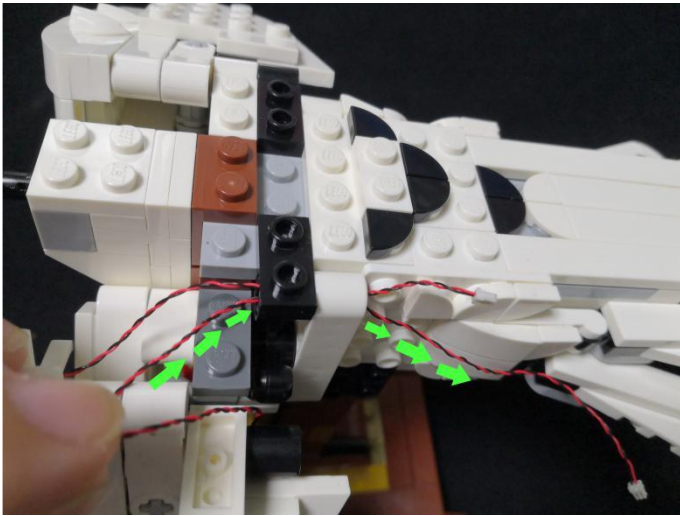
Disconnect the following piece from the wing.



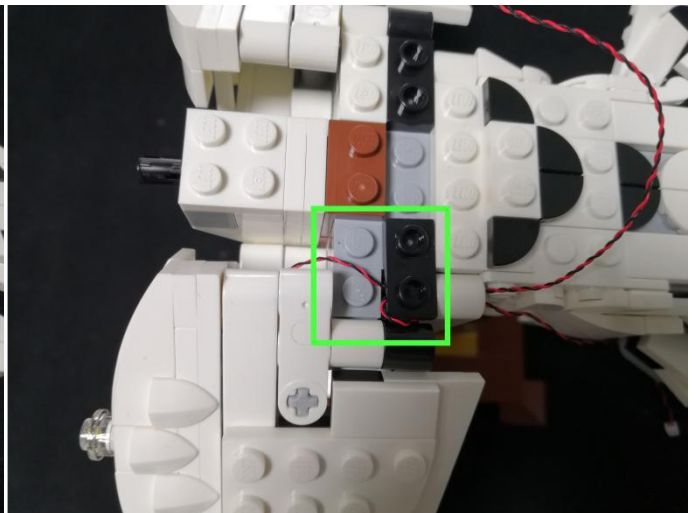
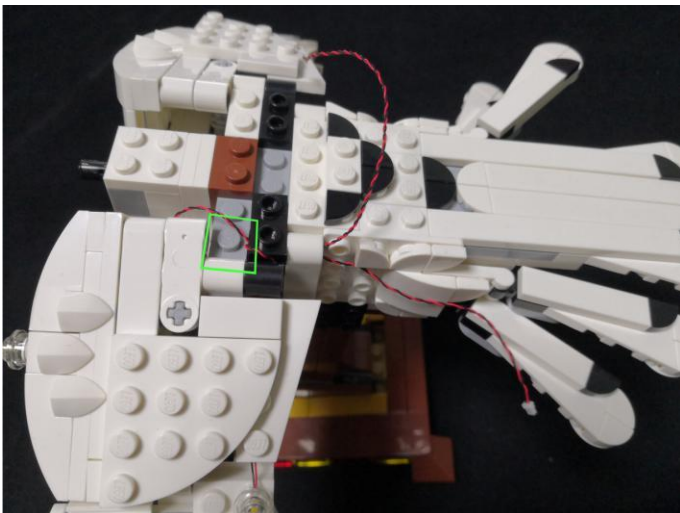
Thread the cable from the front through the following black piece as per below.

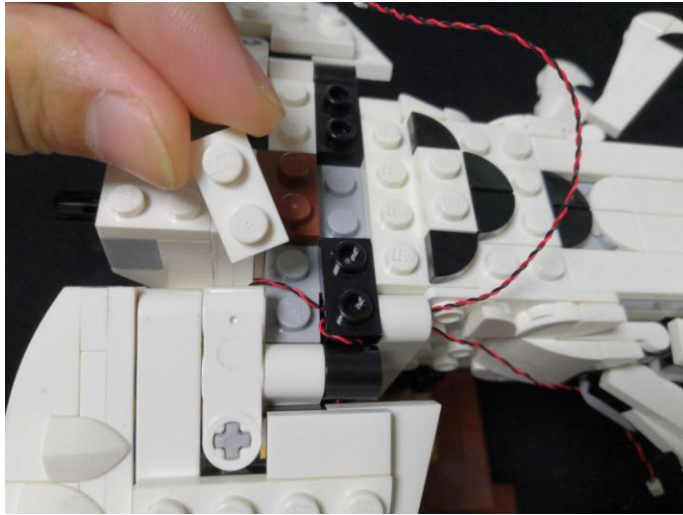


Continue to thread the cable from the back through the piece as well.

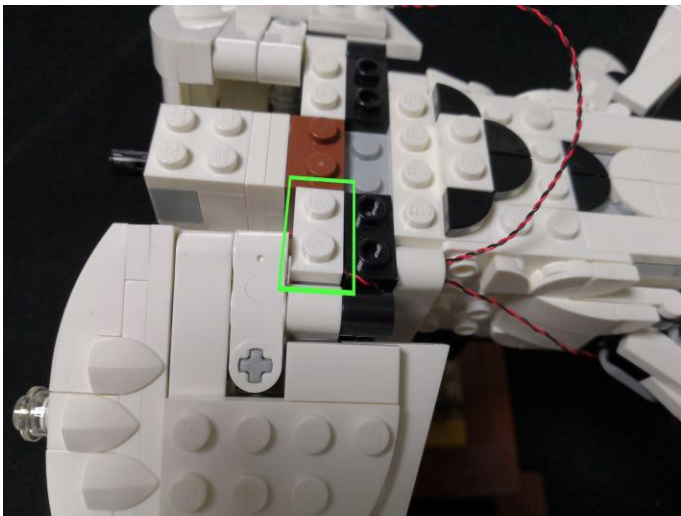


Reconnect the wing (place the cable on the gray piece).

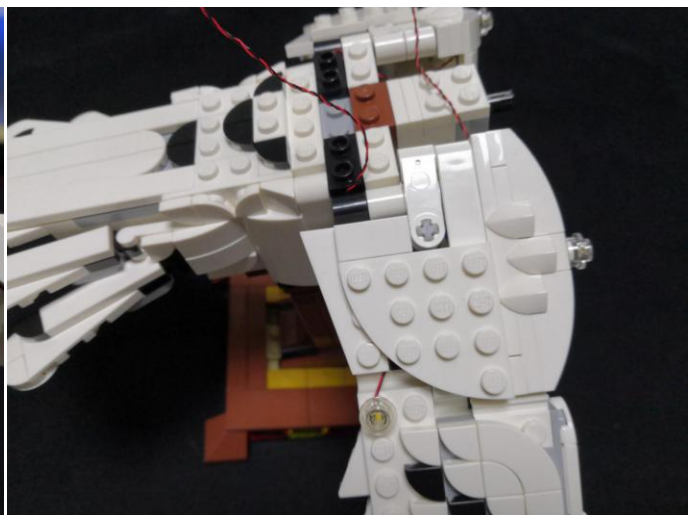
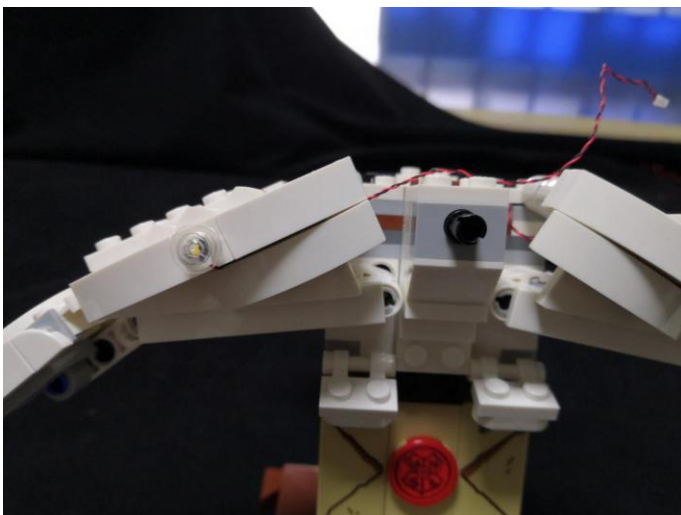




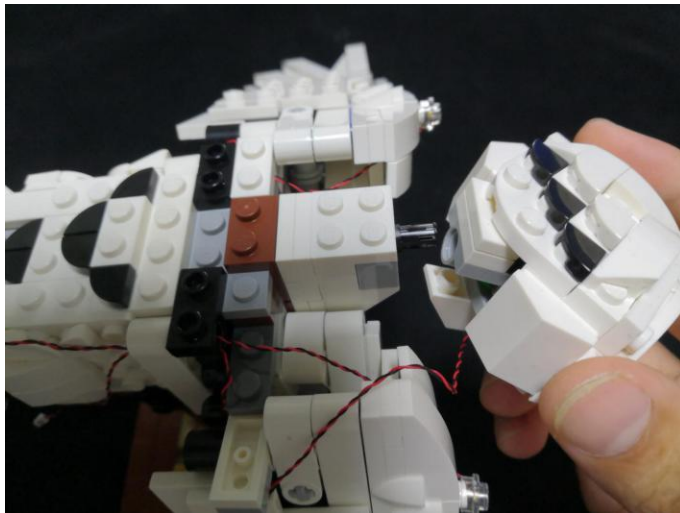
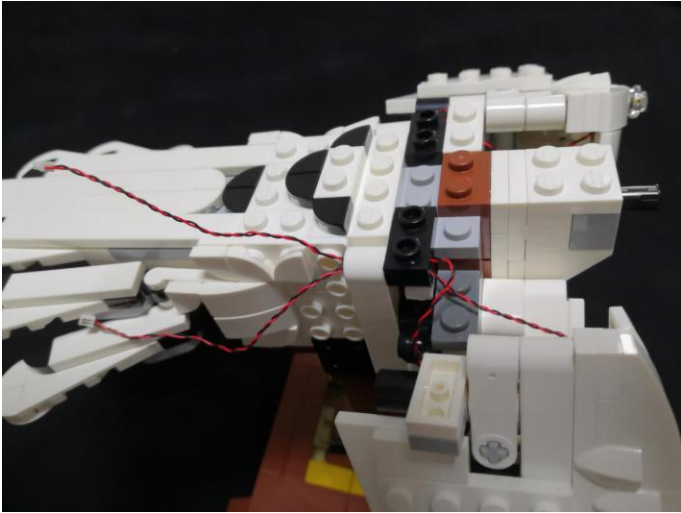
Reconnect the following piece.



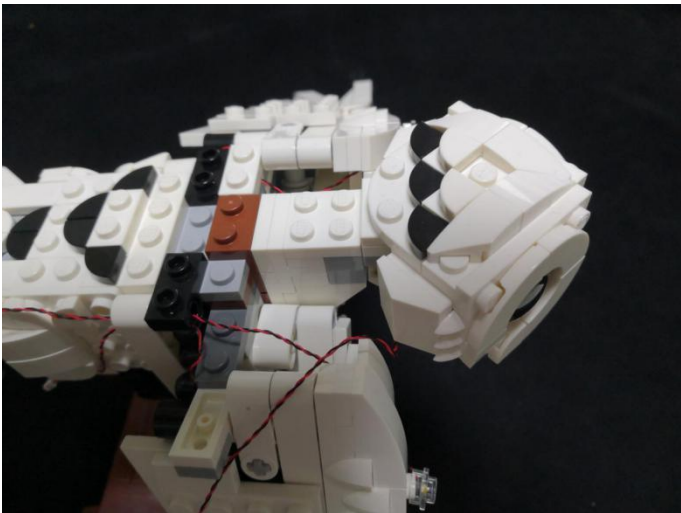
Repeat the steps above to install lights for the other wing.



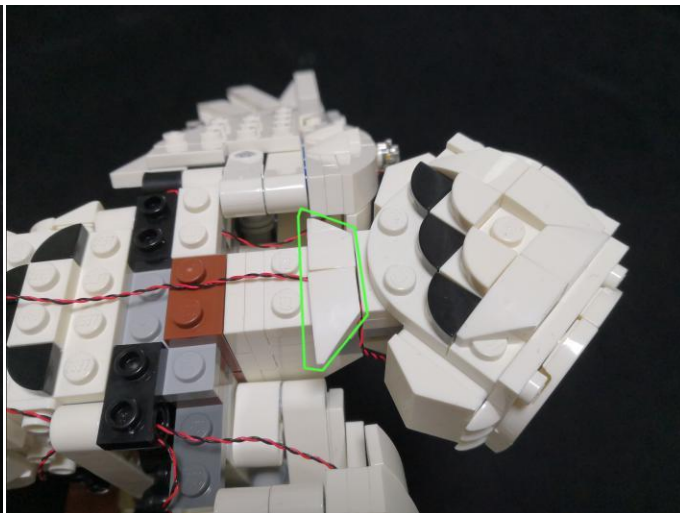
Thread all the cables through the following piece, take the head.



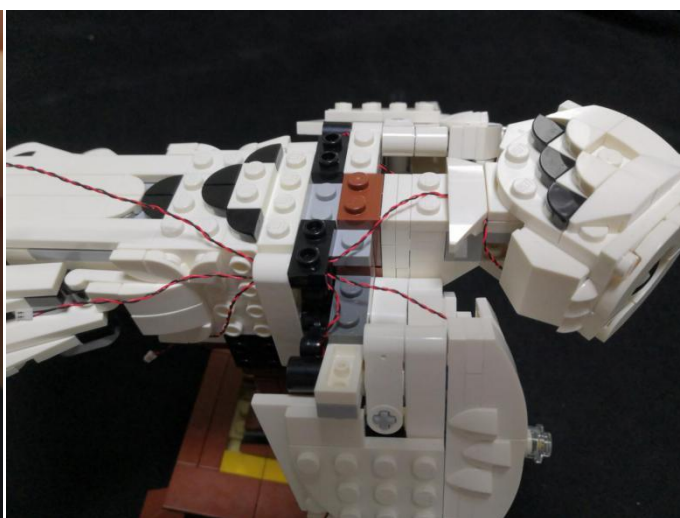
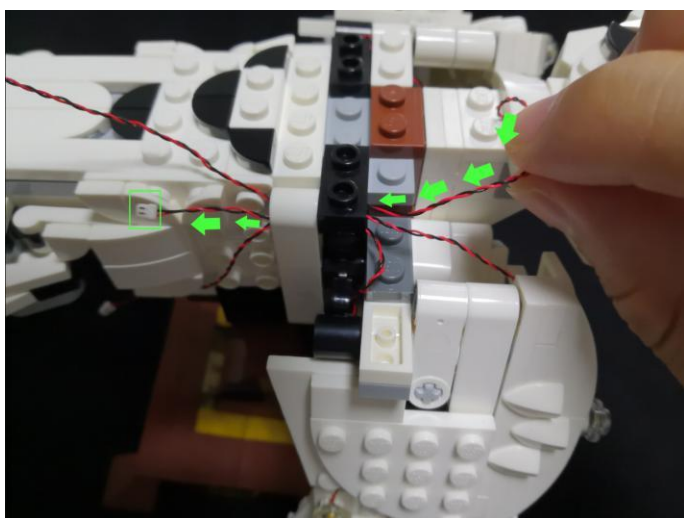
Reconnect the head.



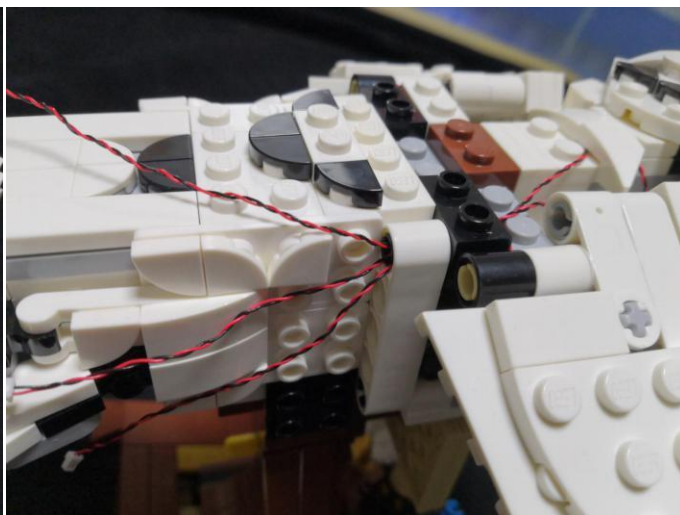
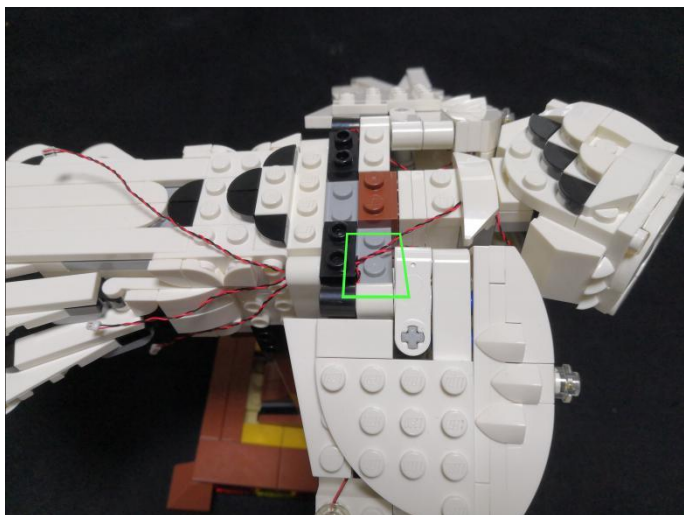
Reconnect the following white pieces we removed before (place the cable underneath, tighten it up).



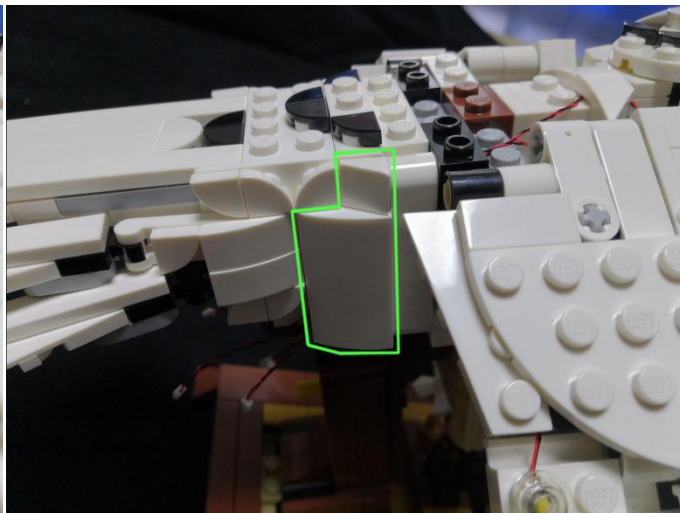
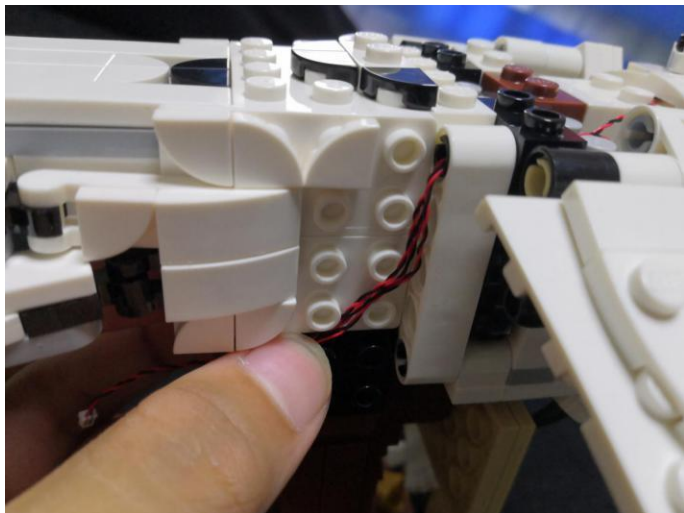
Thread the cable from the head through the following black piece.



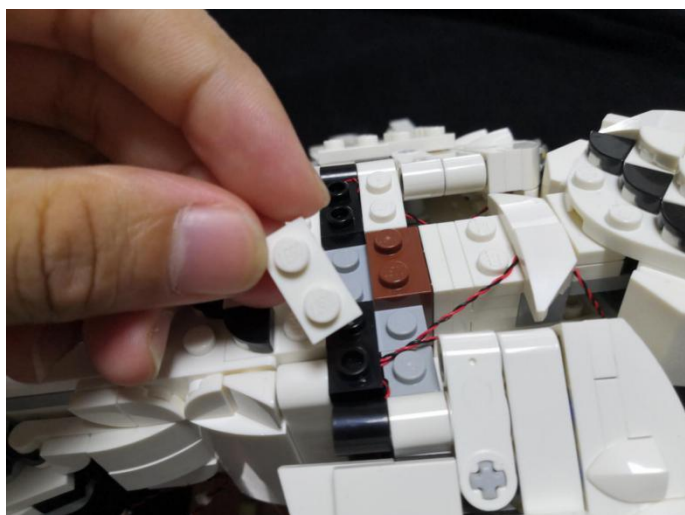
Reconnect the wing, place the cable on the gray piece.



Place the cables as per below, reconnect the following 2 white pieces.



Reconnect the white 1x2 piece.



Assemble the following pieces.

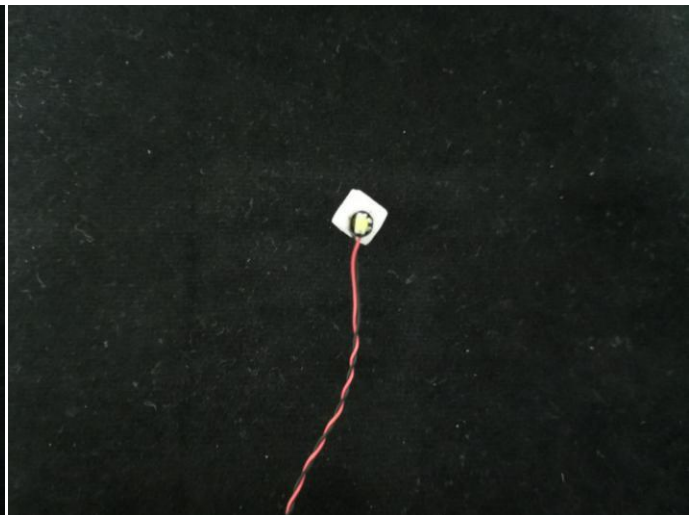
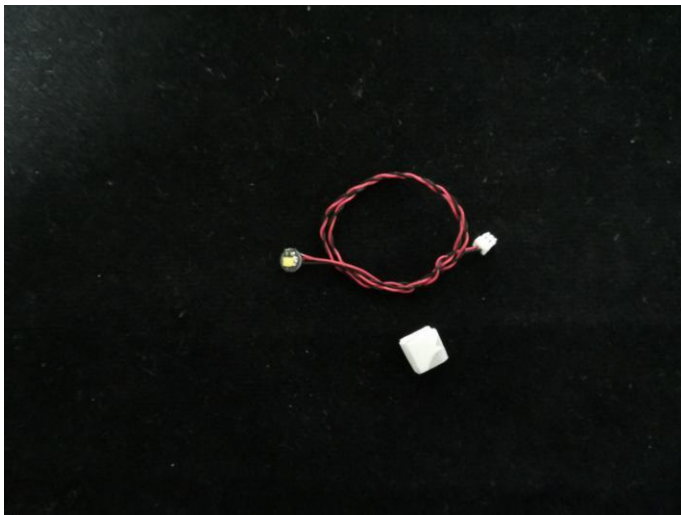


Reconnect the back of the owl.



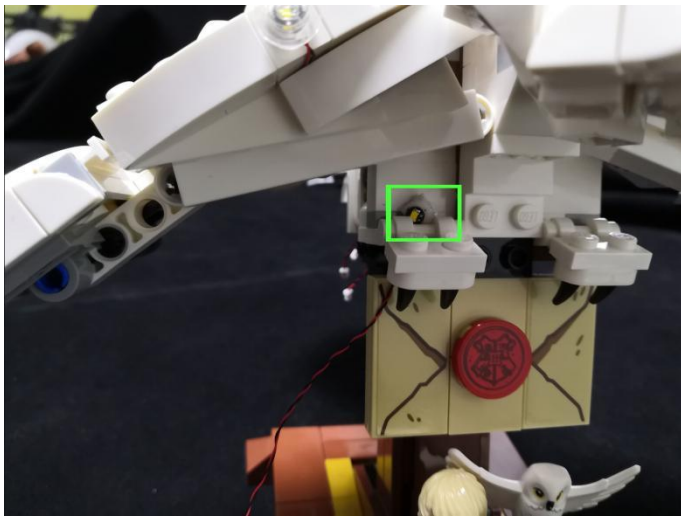
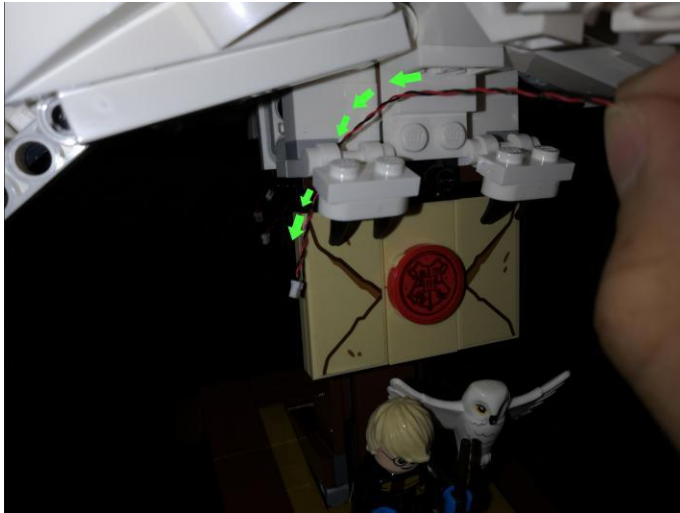


Move onto installing lights for the claws, take a warm white 15cm dot light, an adhesive square, stick the adhesive square to the light.

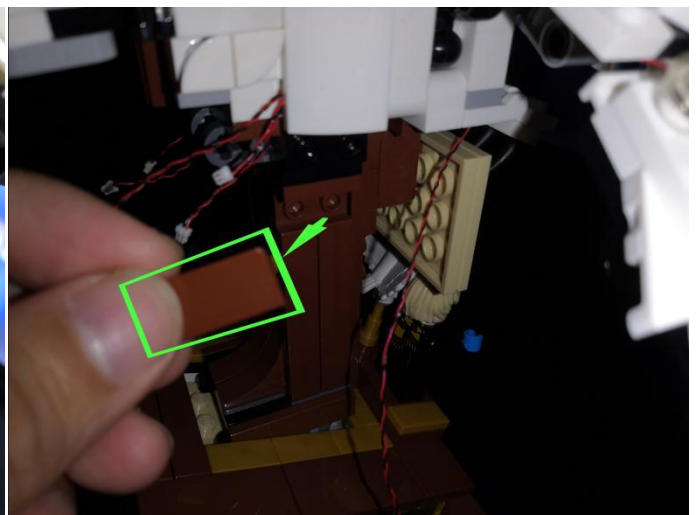
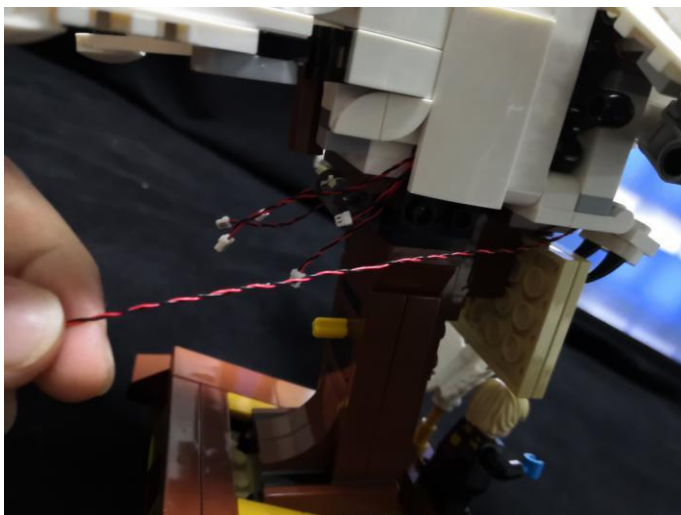


Turn to the front, thread the cable through the claw, stick the light to the back of the

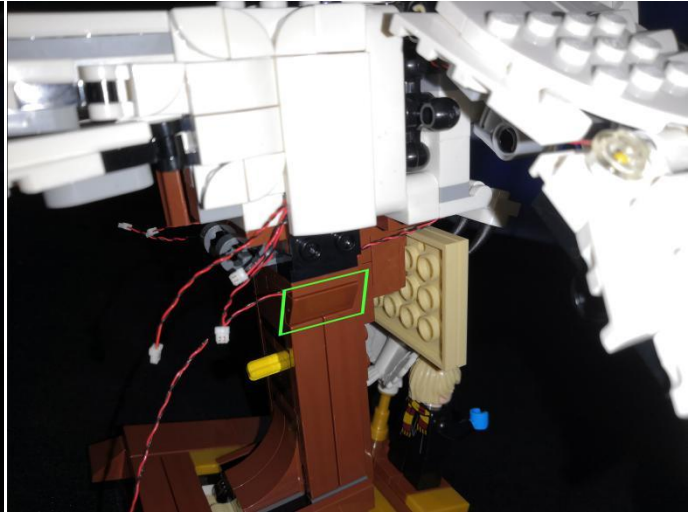
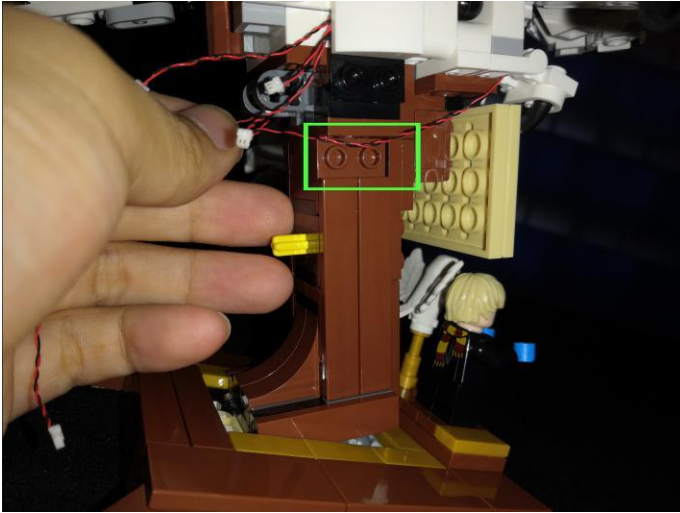
claw.



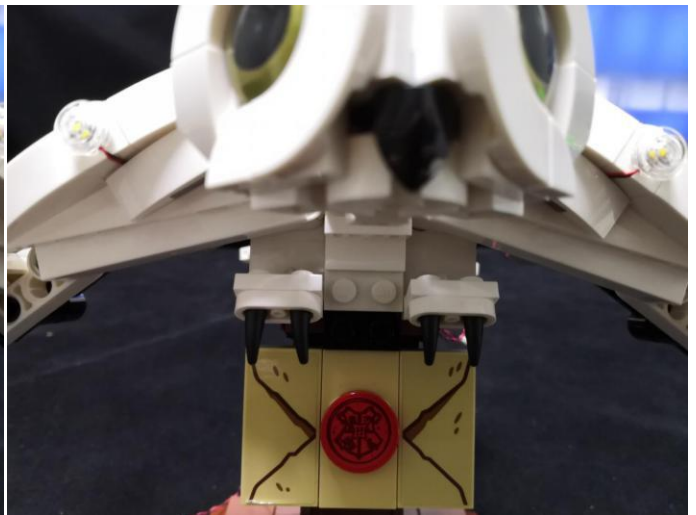
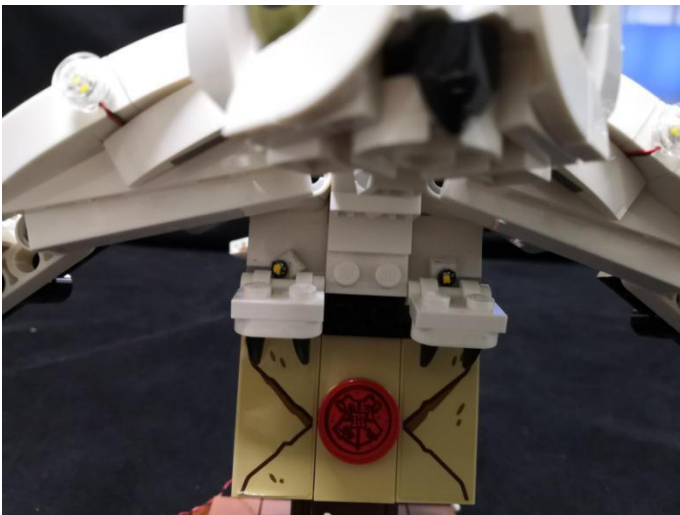
Pull the cable to the back, disconnect the following piece.



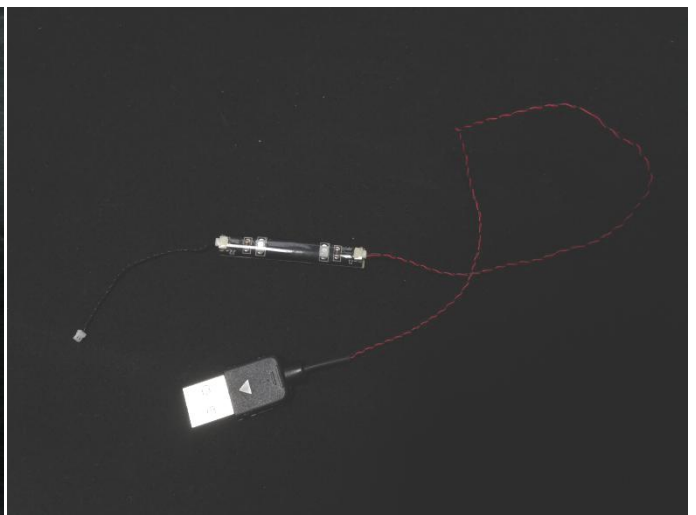
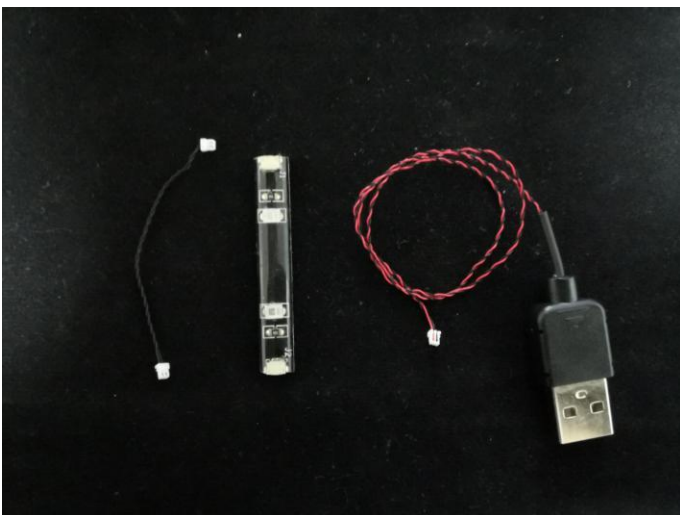
Place the cable as per below, reconnect the brown piece.



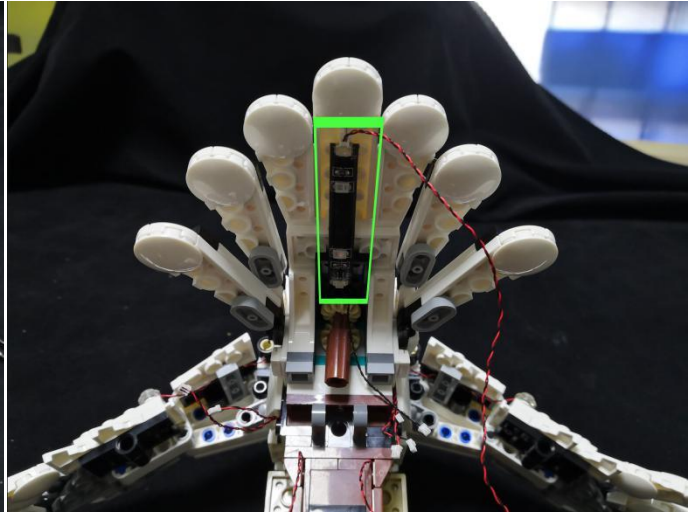
Repeat the steps above to install light for the other claw, raise the claws to hide the lights.



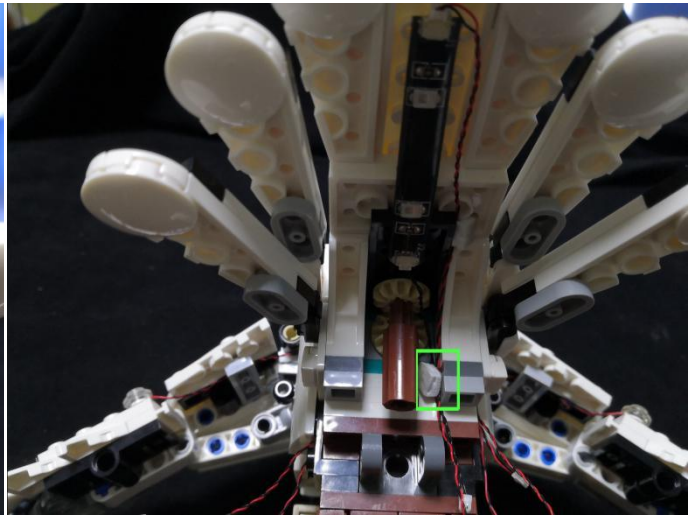
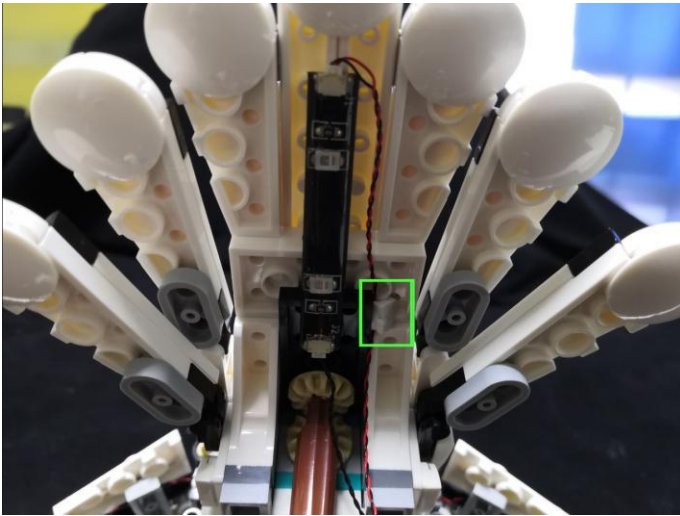
Take a 5cm connecting cable, a blue strip light, a USB cable, connect the connecting cable to the strip light, connect the USB cable to the other port on the strip light



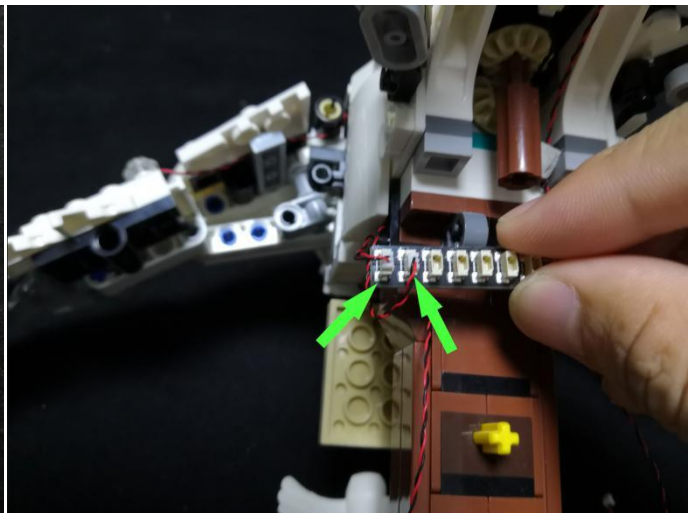
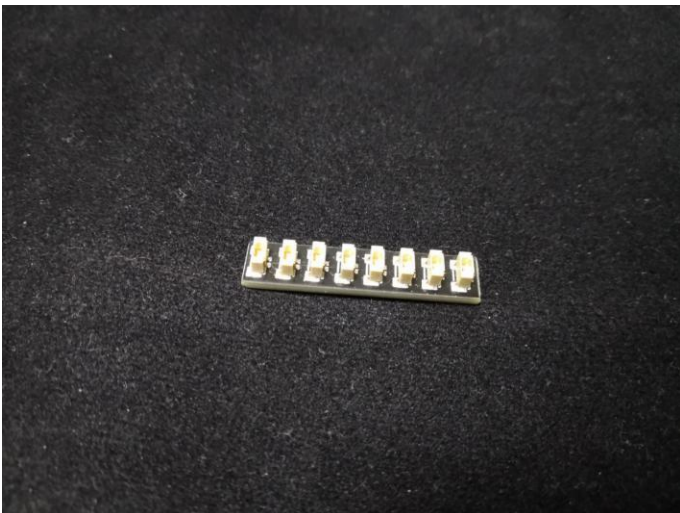
Turn to the tail, stick the strip light underneath the tail (pull the 5cm connecting cable downward).



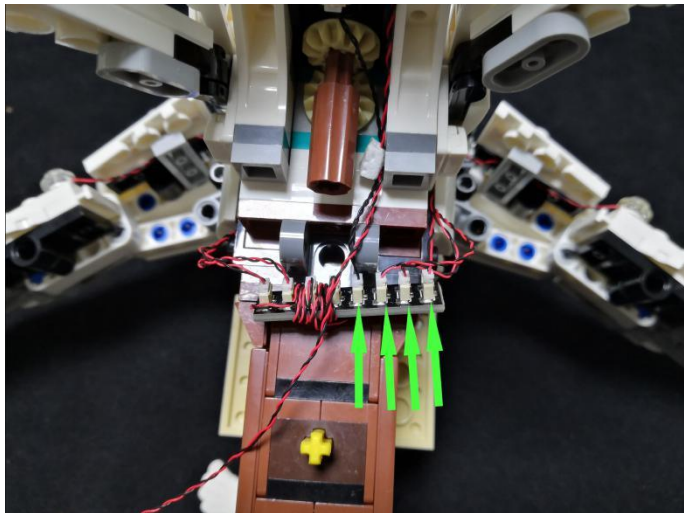
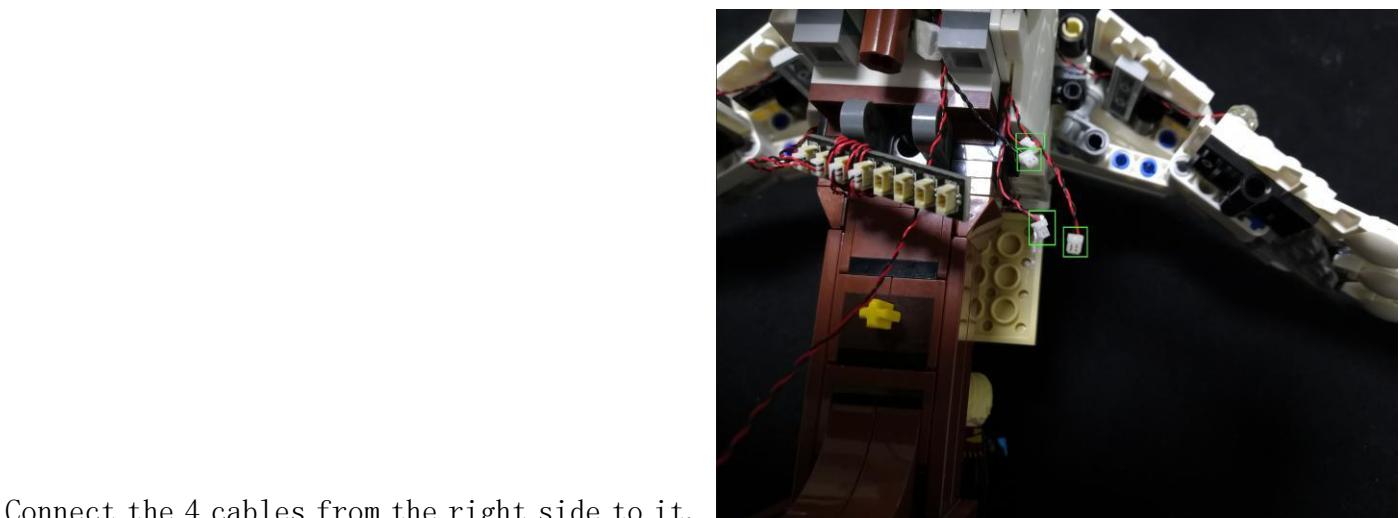
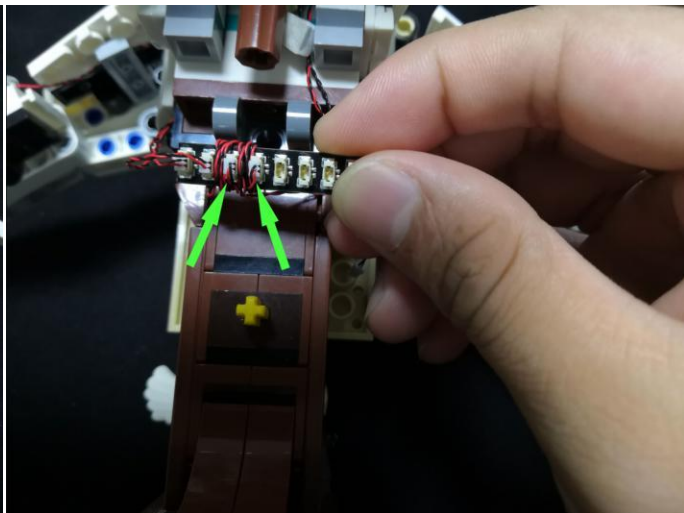
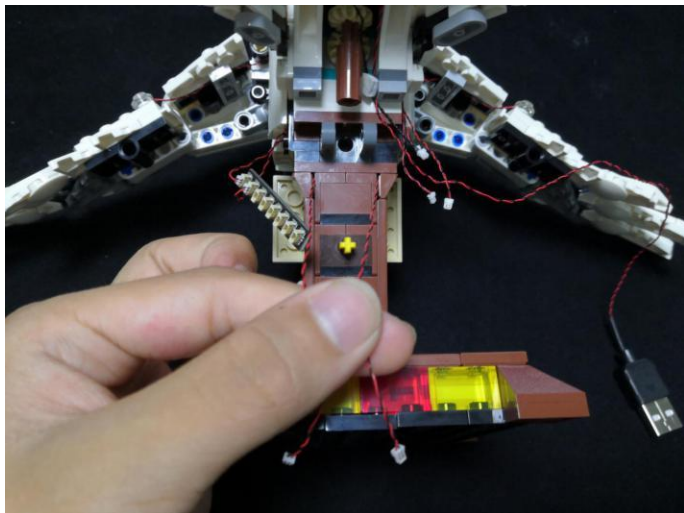
Stick the USB cable and the 5cm connecting cable to the following place with adhesive squares.



Take an 8-port expansion board, connect the 2 cables from the left side to it.

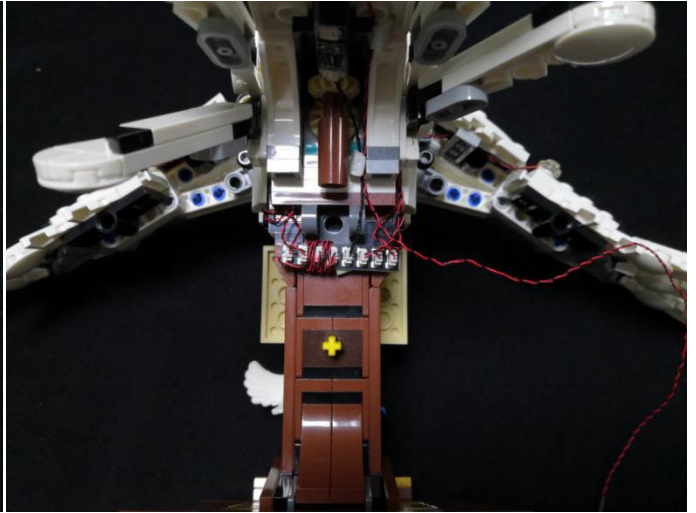
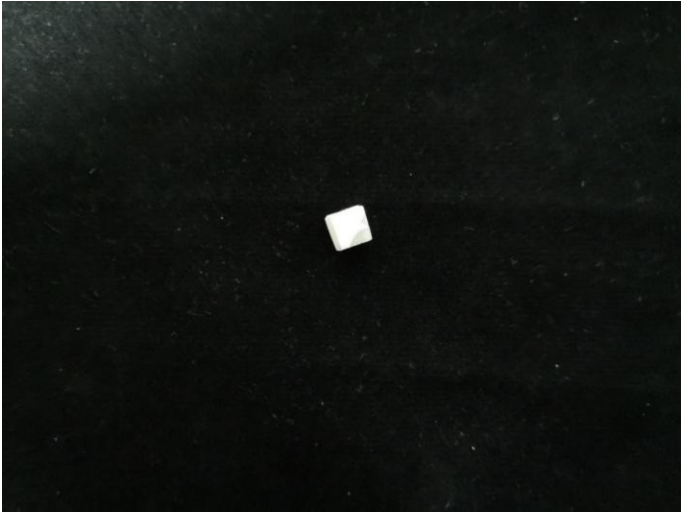


Connect the following 2 cables to it (you can tuck excess cable around it).

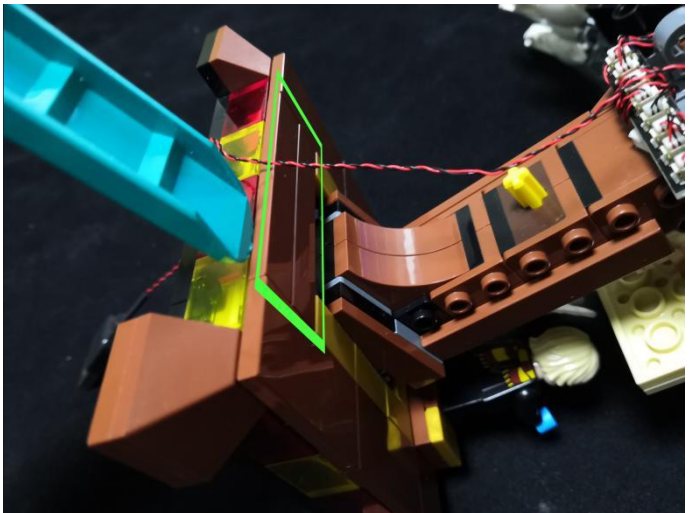
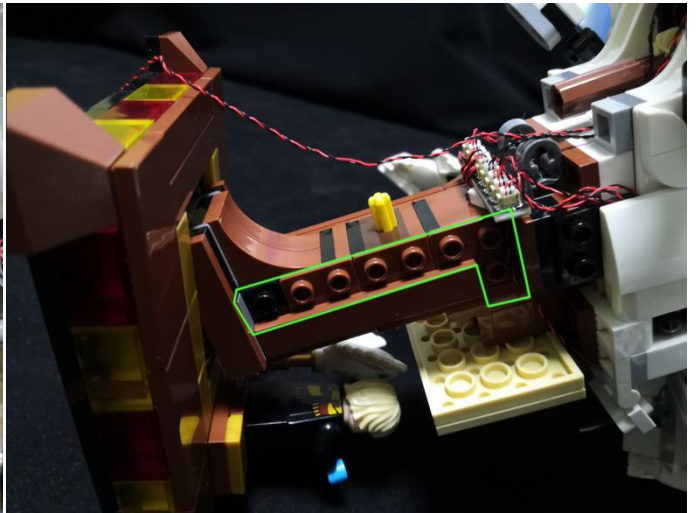
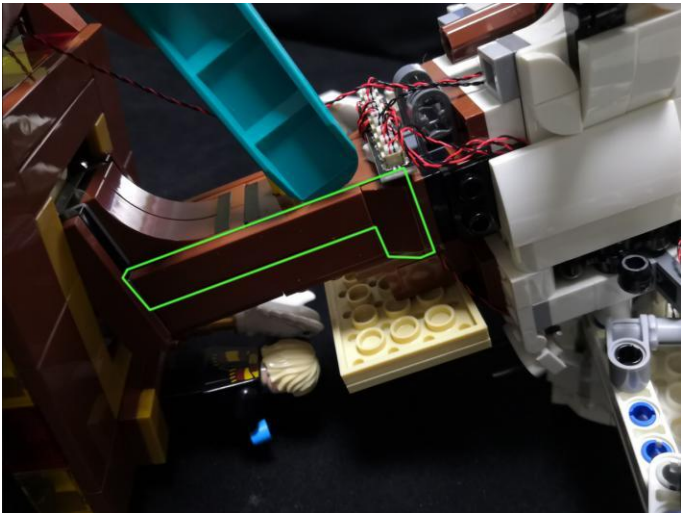


Connect the 4 cables from the right side to it.

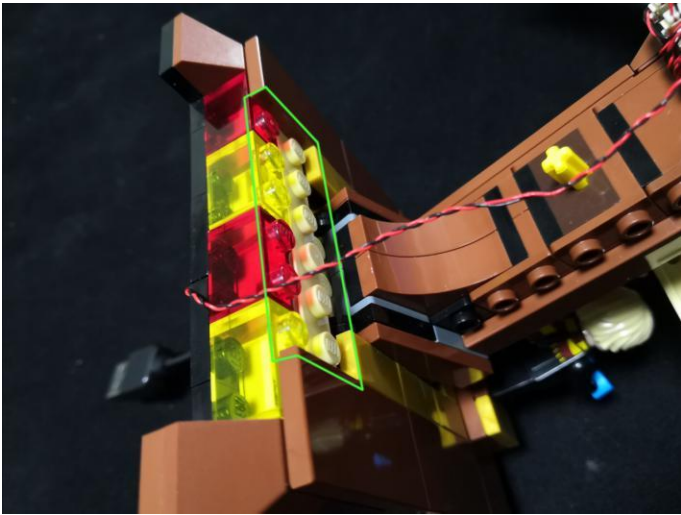
Take an adhesive square, stick the expansion board to the following place.



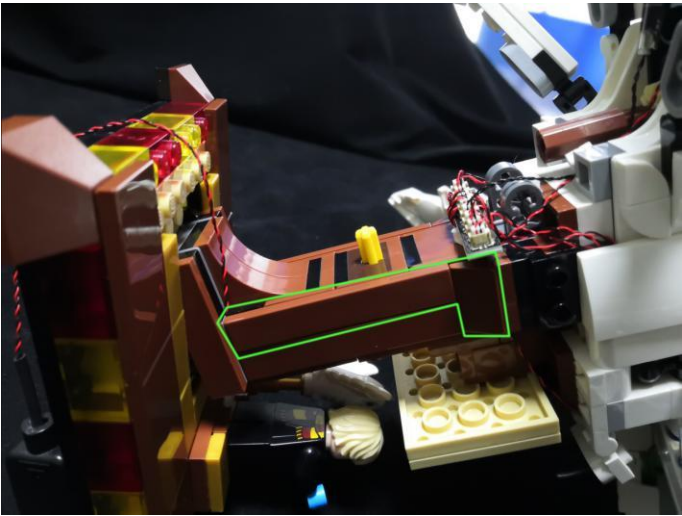
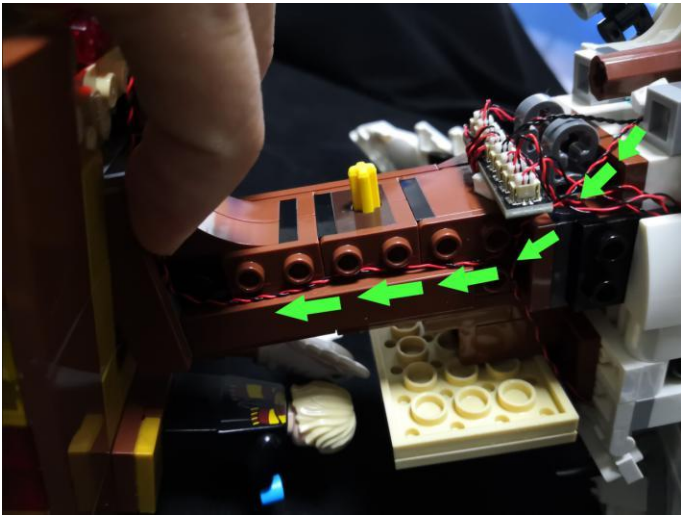
Turn to the side, disconnect the following 2 pieces.



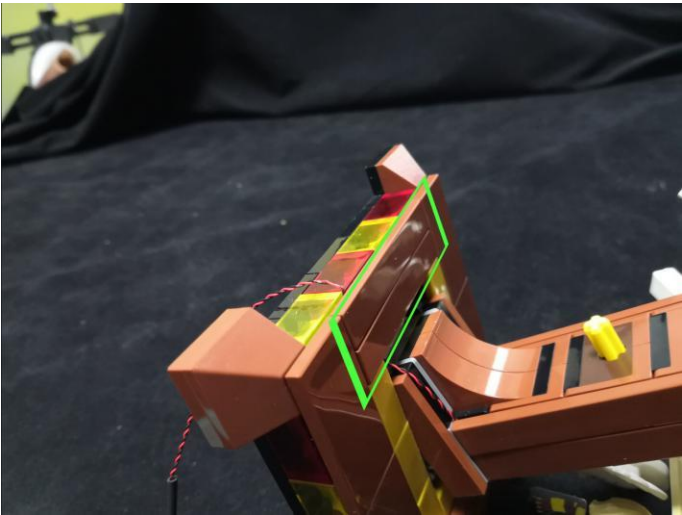
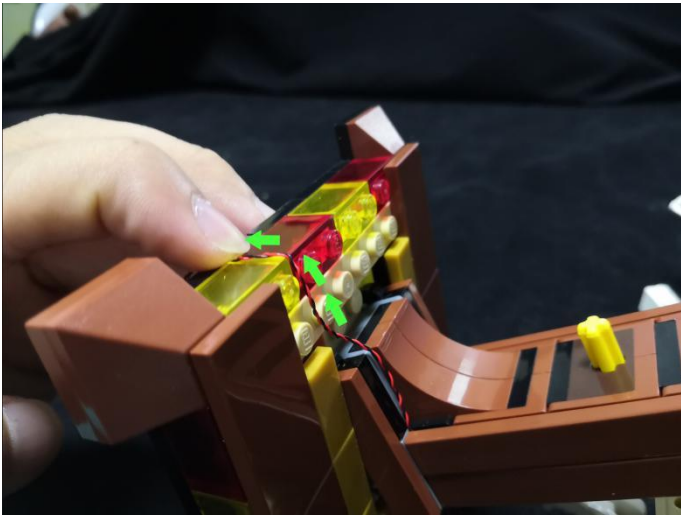
Continue to disconnect the following 2 pieces,

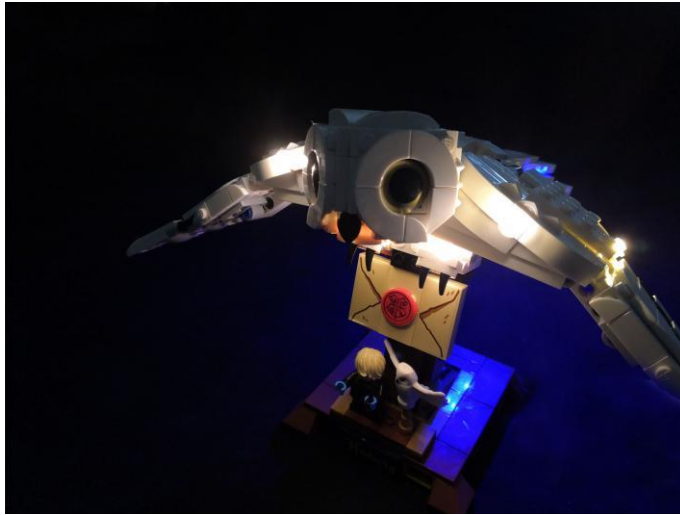


Place the USB cable as per below, reconnect the 2 pieces.



Place the USB cable at the following place, reconnect the piece.





Product display.



The above are ideas and instructions provided by our designers. Please move on:

- 1: Do you have any suggestions about the material and quality of our products?
- 2: Do you have any suggestions on the installation instructions and the degree of difficulty of the installation?
- 3: If you have better installation method and ideas, please contact us in time.