

Yoda # Lego Light Kit for 75255 Sound and Light Version

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:

- 2 x 30cm Red Dot Lights
- 1 x 30cm Strip Light
- 1 x 30cm Green Lightsaber
- 1 x 2-port Expansion Board
- 1 x 6-port Expansion Board
- 1 x 15cm Connecting Cable
- 1 x AAA Battery Pack
- 1 x Flat Coin Cell Battery Pack
- 1 x Acousto-optic Control Switch Board

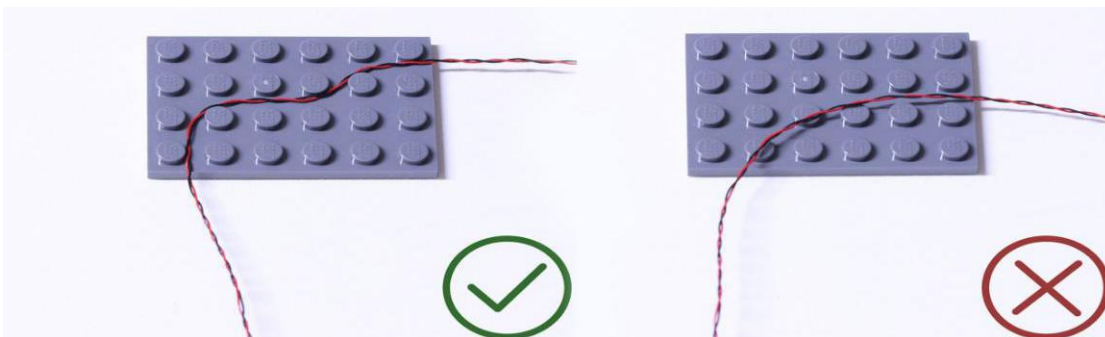
Extra pieces



Note:

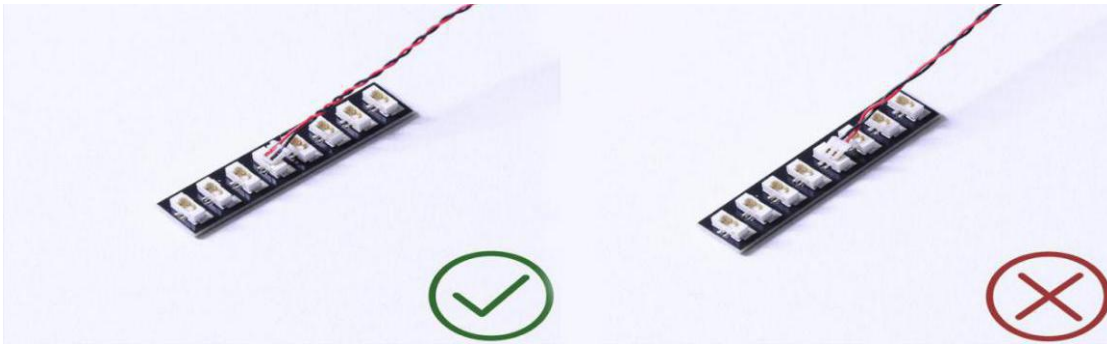
Place wires on the surface or under the building blocks.

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

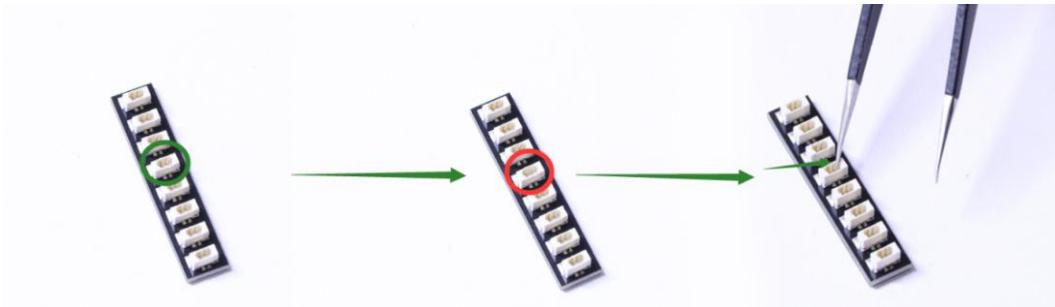


Insert the connectors to the ports.

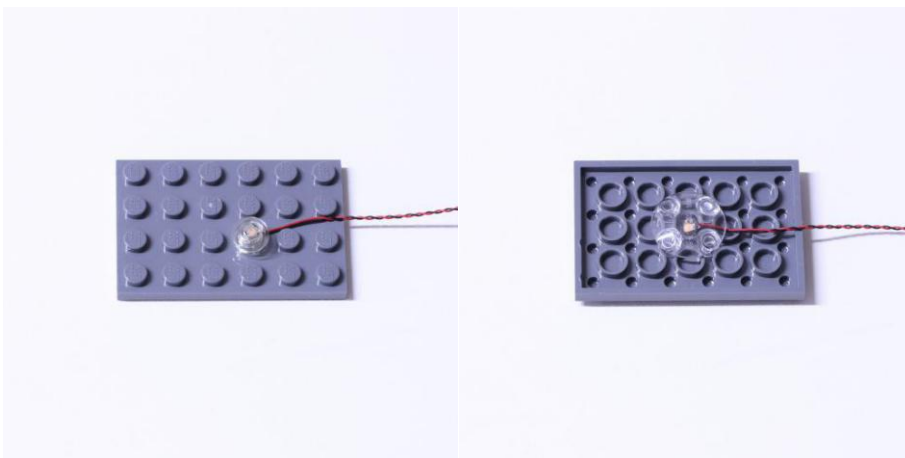
Be careful when you are operating, there's only one correct way to insert, make sure the expansion board is upward, find the soldered "=" sign on the left of the port. When you are inserting, the side which the wires can be seen should be faced to the "=" sign and if you feel hard to insert, please stop, 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.

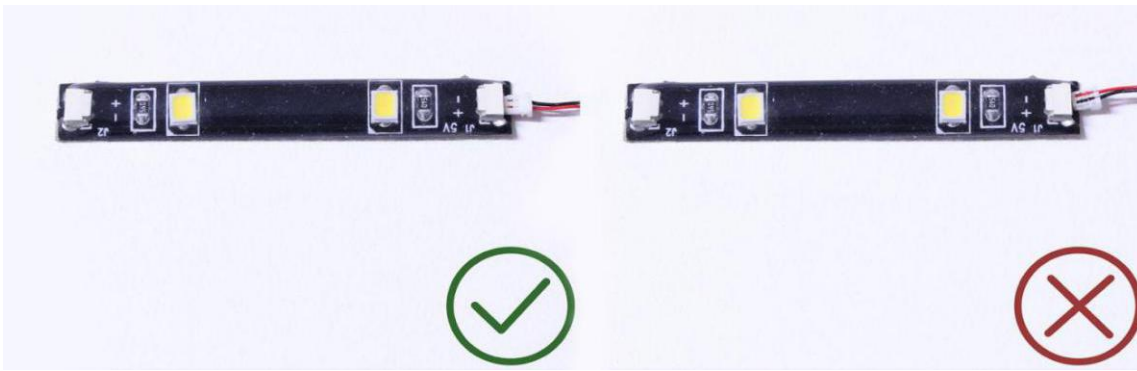


When installing dot lights, make sure they are correctly placed (Yellow LED package is exposed). You can put them either on the top of the studs or between studs.

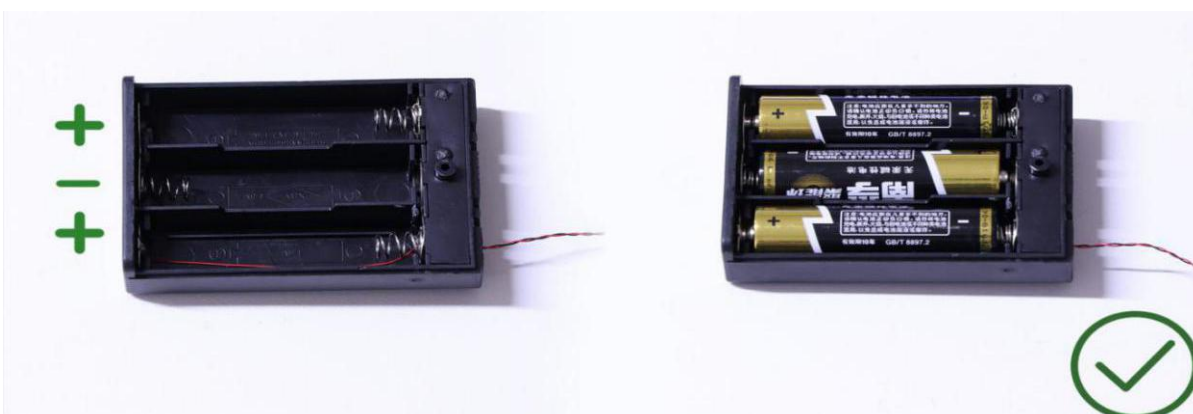


Connecting cable connectors to Strip Lights

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.



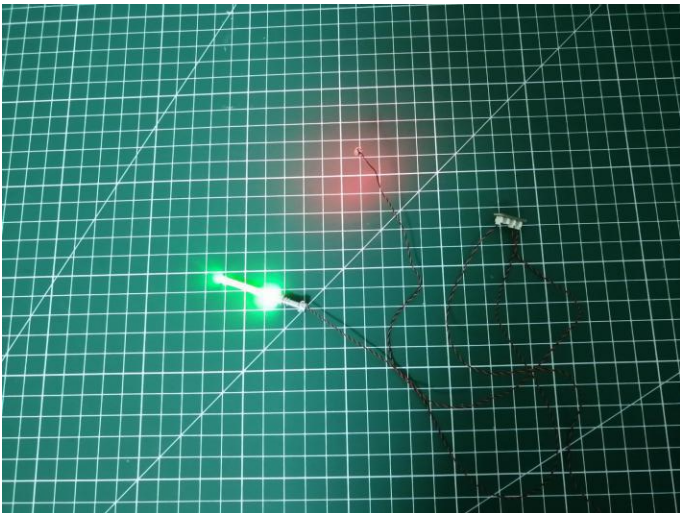
Instructions for installing this kit:

Master Yoda, Acousto-optic Control Version, Lighting Kit, 9 bags in total, 8 bags with labels, 1 bag without label, as per below:

Power supply: Flat Coin Cell Battery Pack and the AAA Battery Pack (self-contained battery).



Firstly, take the battery pack (with batteries installed), connect it 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.)

Instructions for installing this kit:

Take the Yoda.



Take the name plate.



Remove the lightsaber from the hand.



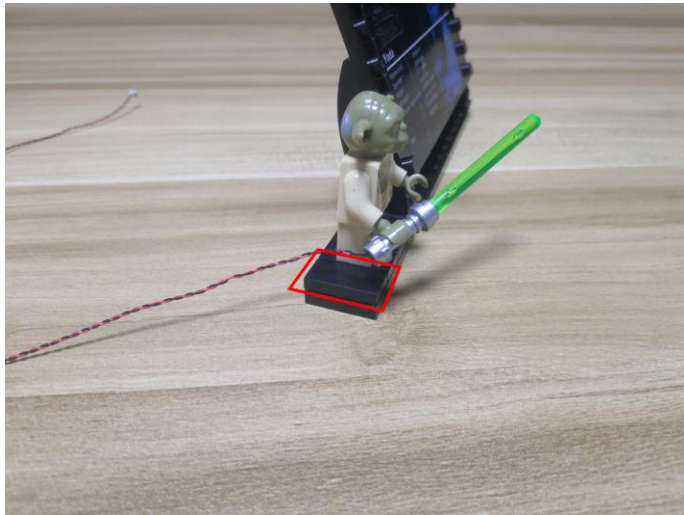
Take a green lightsaber.



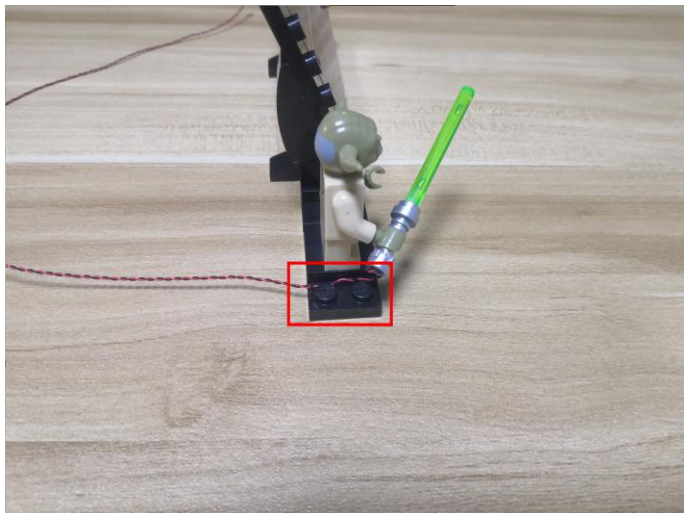
Connect it to the hand of the Yoda.



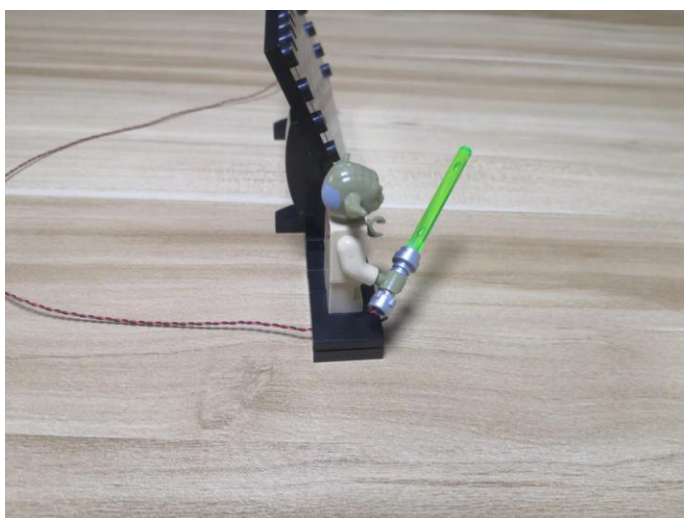
Turn to the side, remove the following piece.



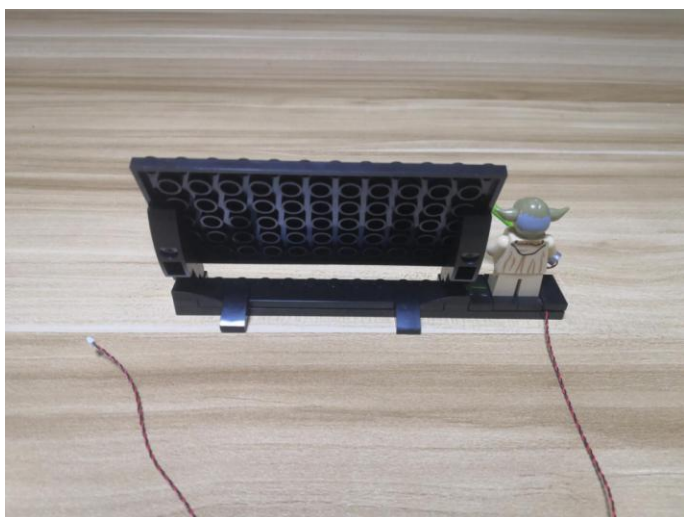
Place the cable as per below.



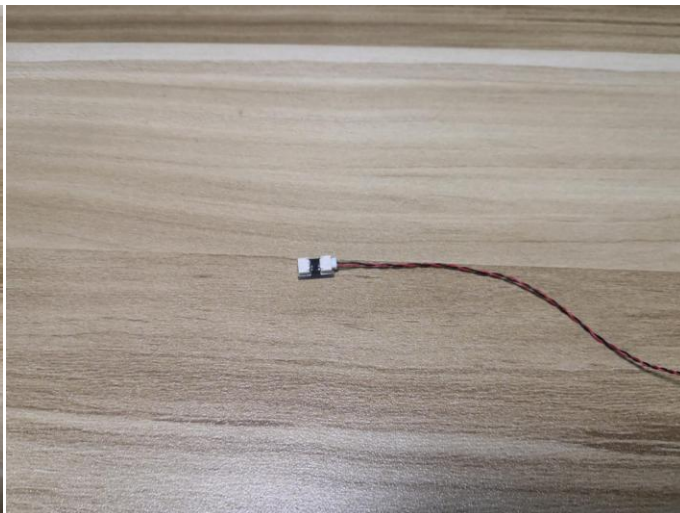
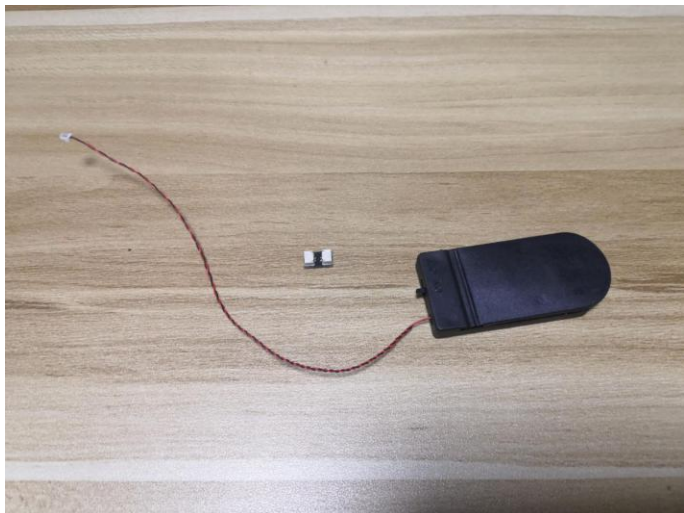
Reconnect the black piece.



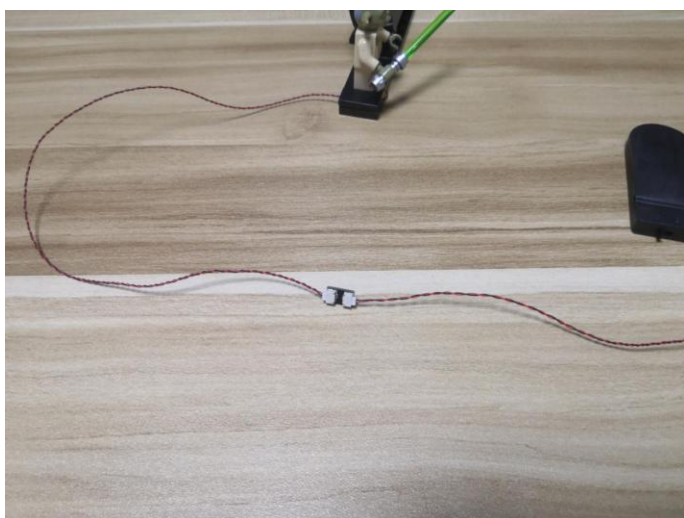
Turn to the back.



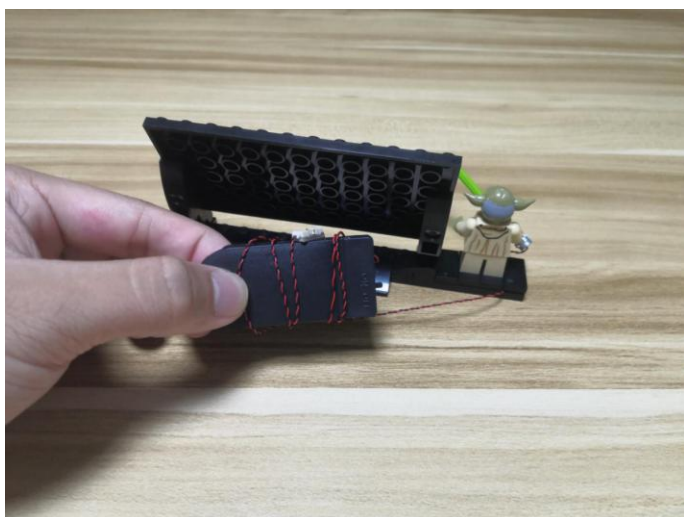
Take a Flat Coin Cell Battery Pack, a 2-port Expansion Board, assemble them as per below.



Connect the cable from the lightsaber to the 2-port expansion board.



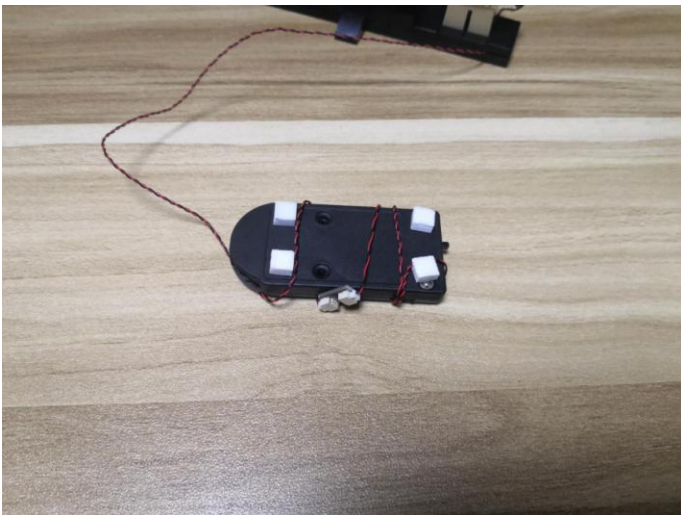
Wind the cable around the battery pack several times.



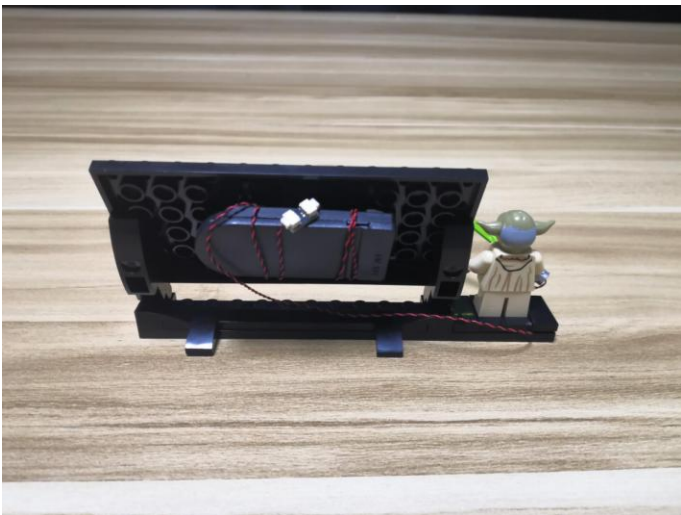
Take 4 adhesive squares.



Stick the adhesive squares to the back of the battery pack.



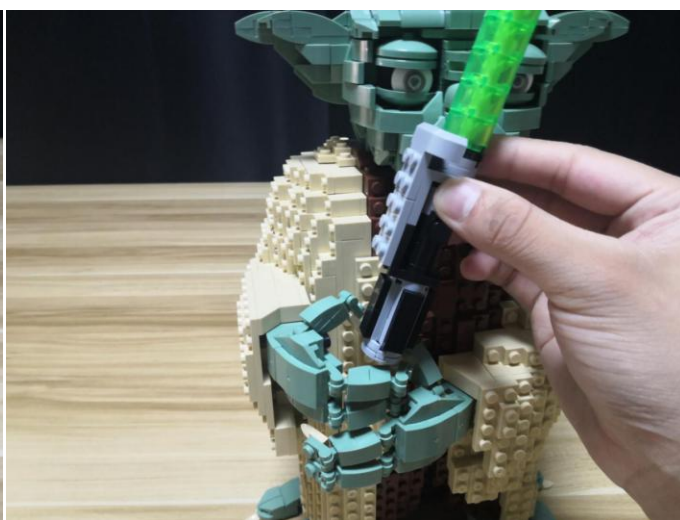
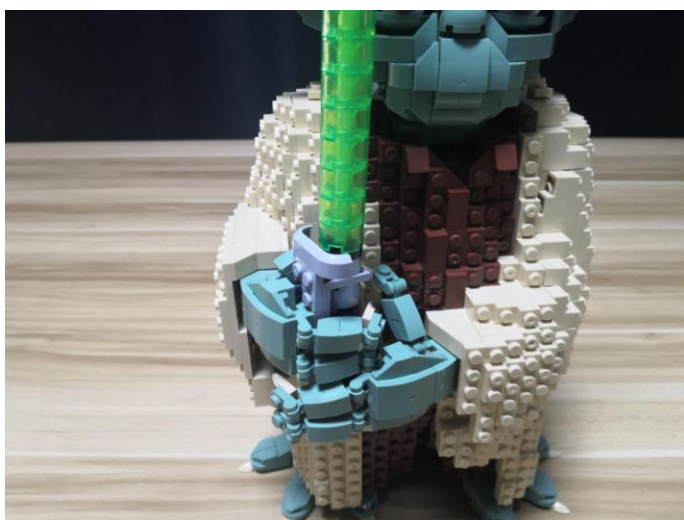
Stick the battery pack to the back of the name plate.



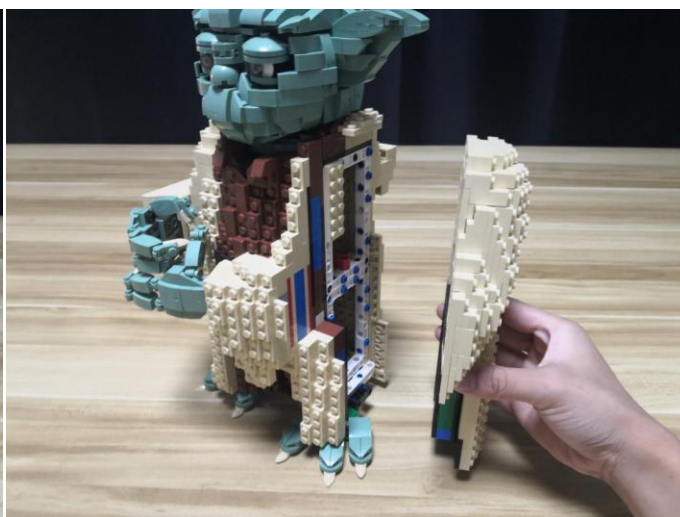
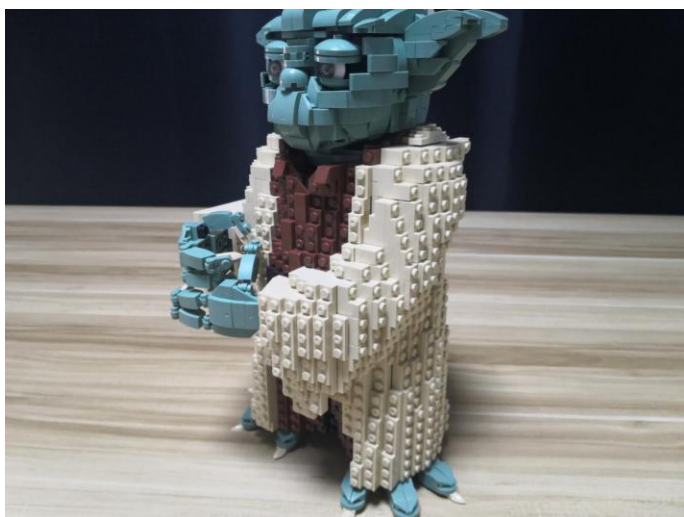
Continue to install lights for the body.



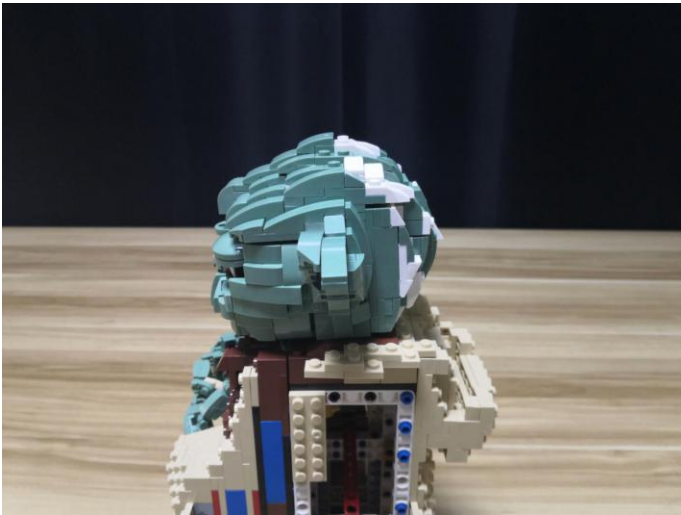
Remove the following lightsaber.



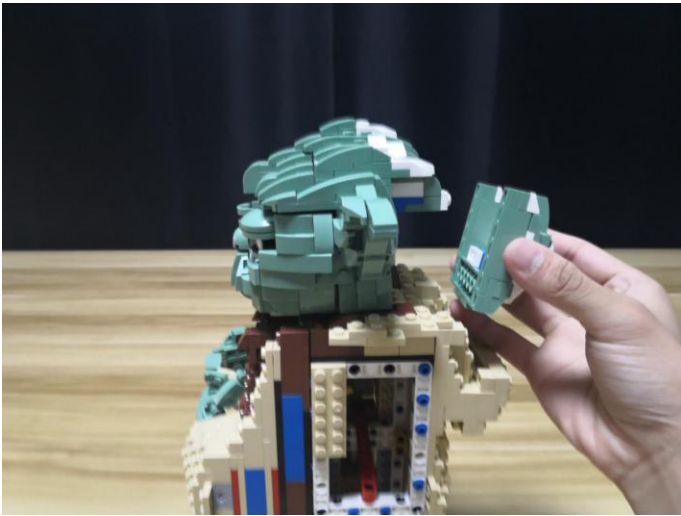
Continue to remove the following piece from the right.



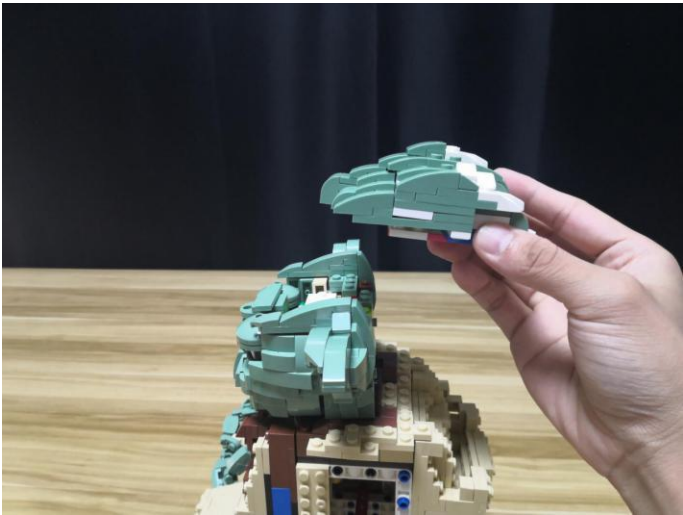
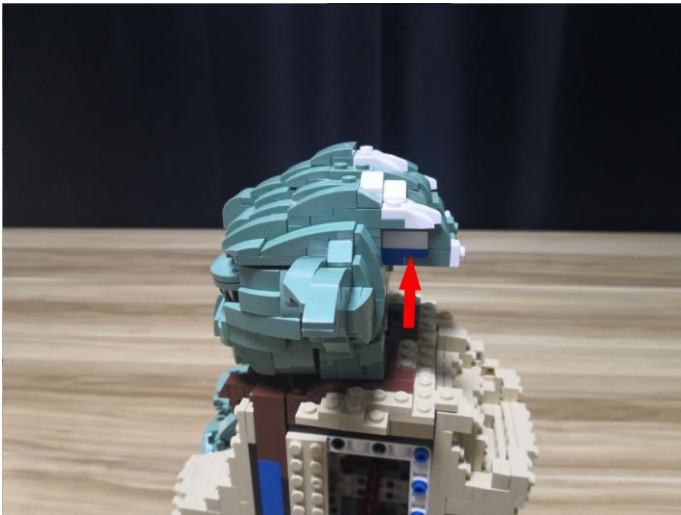
Turn to the side.



Continue to remove the piece from the back of the head.



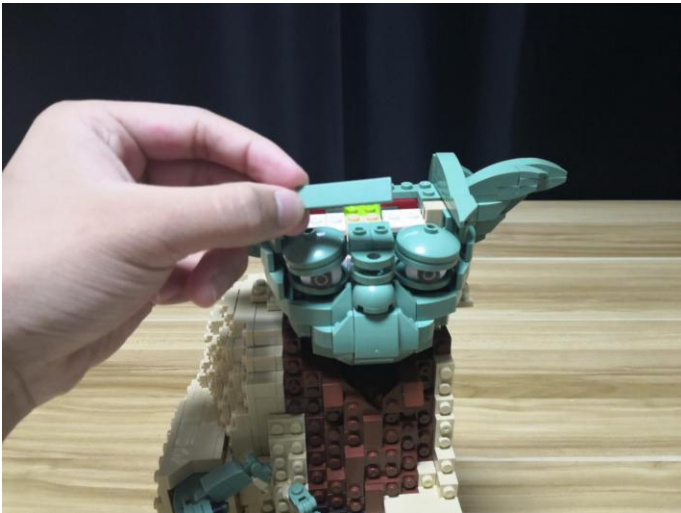
Remove the following piece.



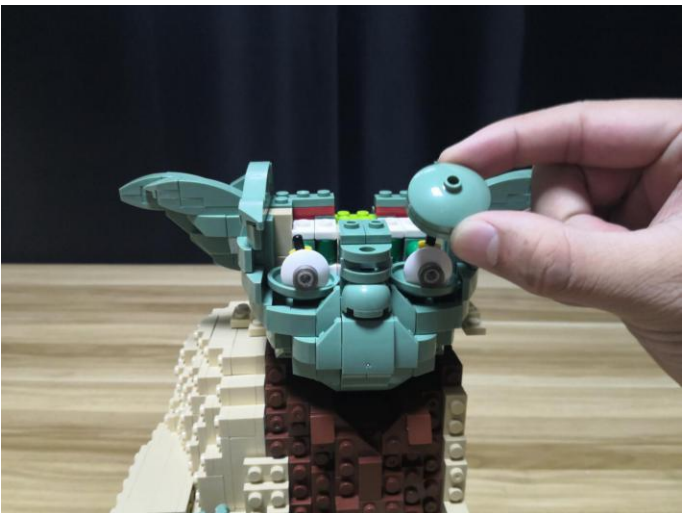
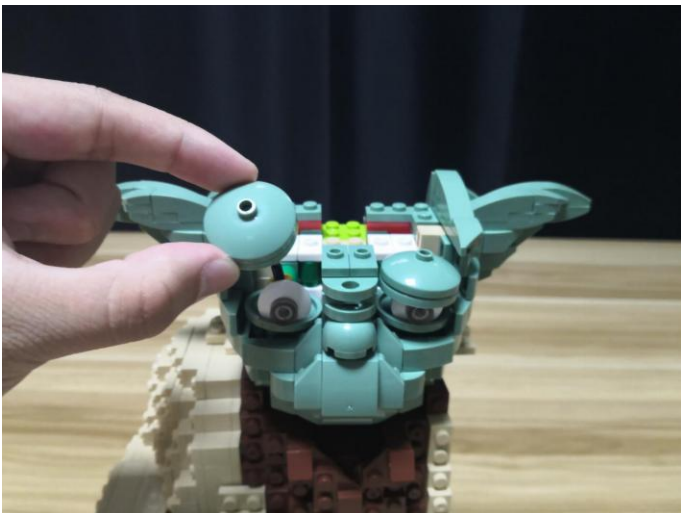
Turn to the front.



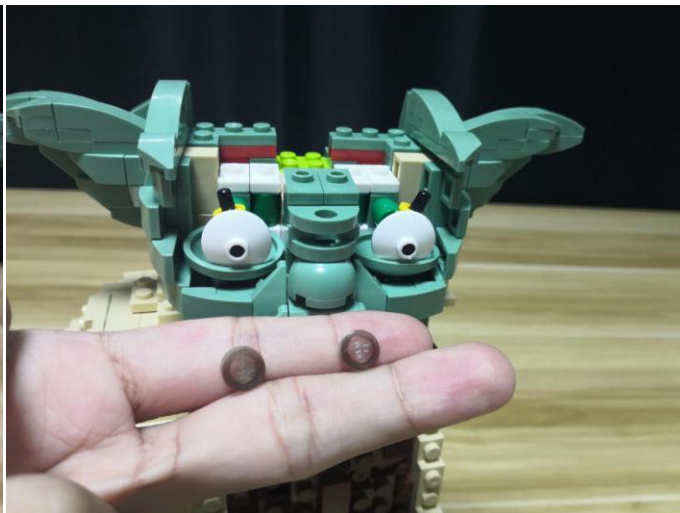
Remove the following piece.



Remove the upper eyelid.



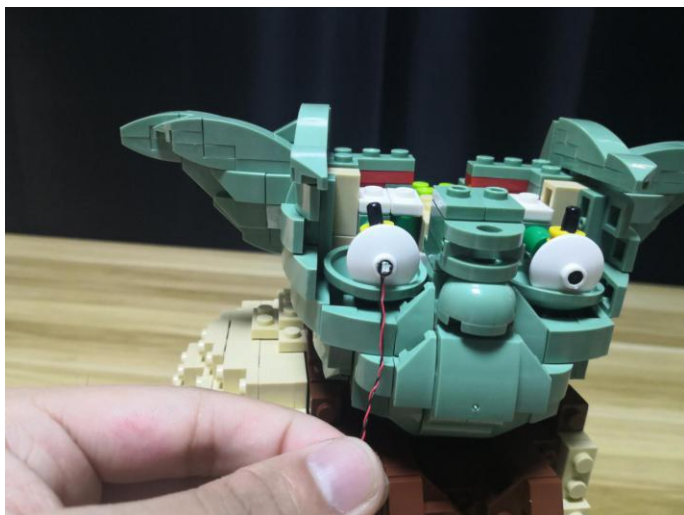
Continue to remove the eyeballs.



Take 2 red 30cm dot lights, 2 trans red 1x1 round plates.



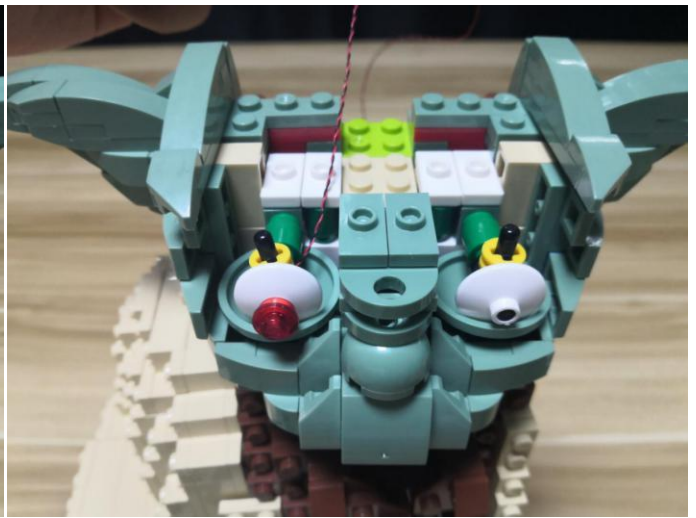
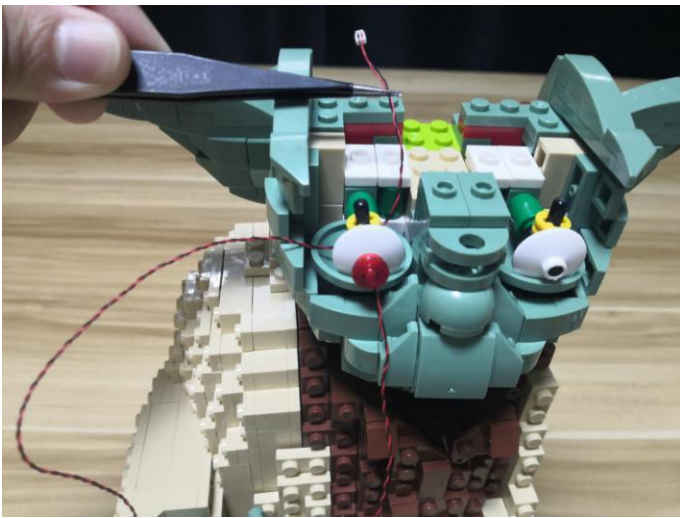
With lighting part facing outside, connect the lights to the eyeballs as per below.



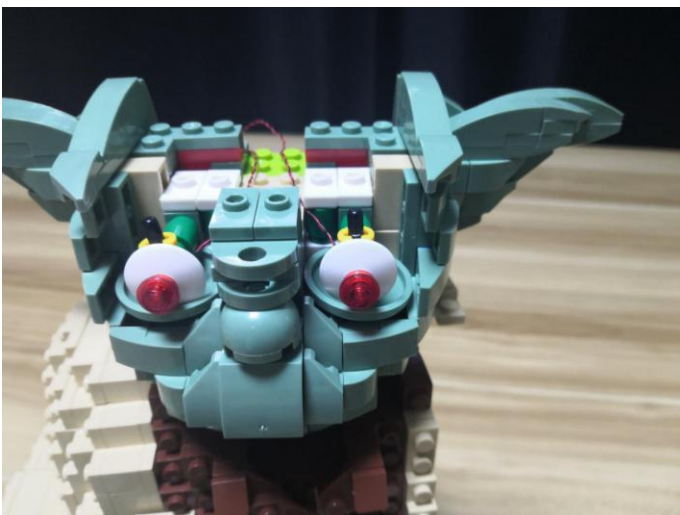
Connect the round plate over.



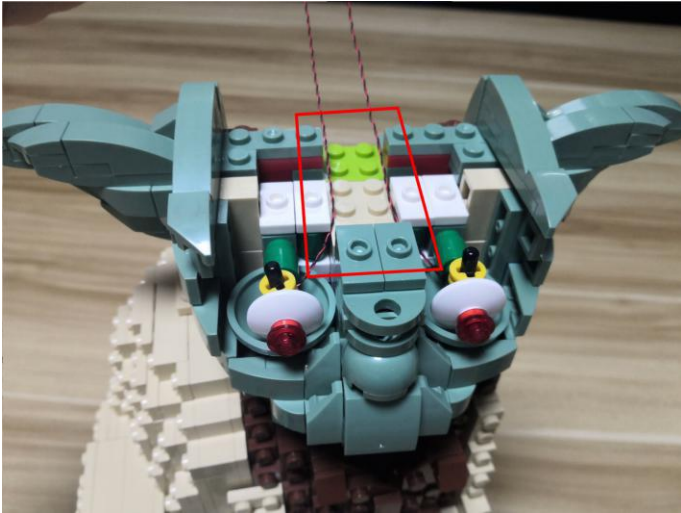
Thread the cable through the eye to the back.



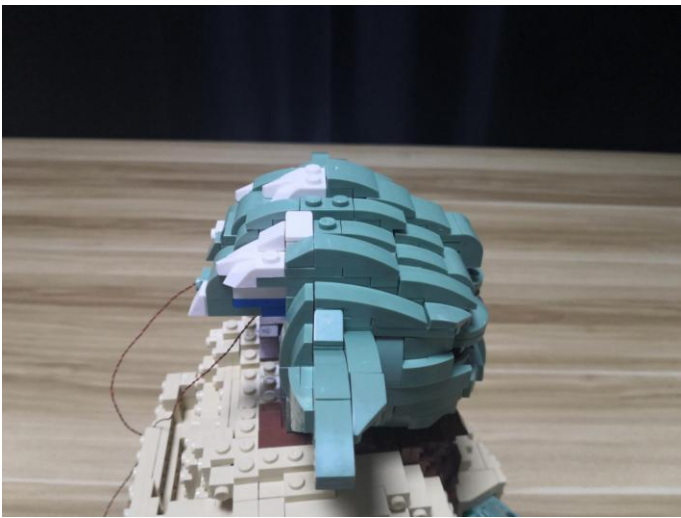
Install the light at the other side in the same way.



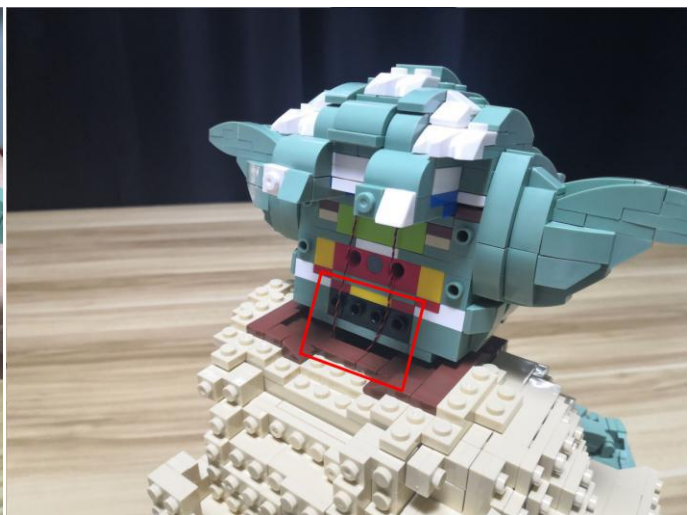
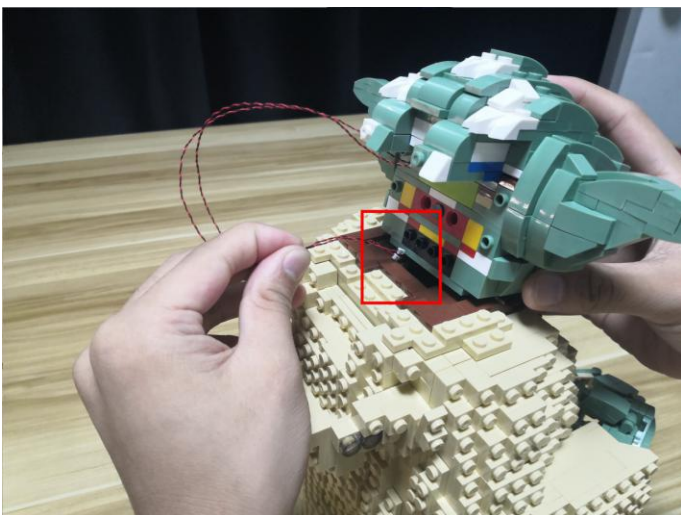
Place the cables as per below.



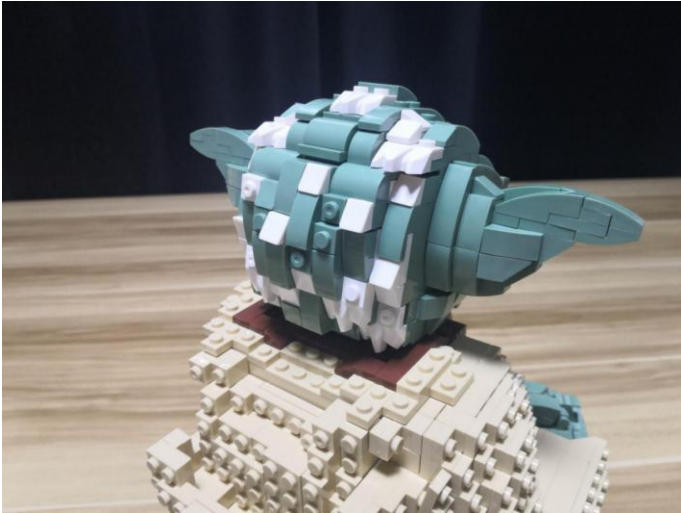
Continue to reconnect the piece on the top.



Thread the 2 cables inside.



Reconnect the piece to the back of the head.



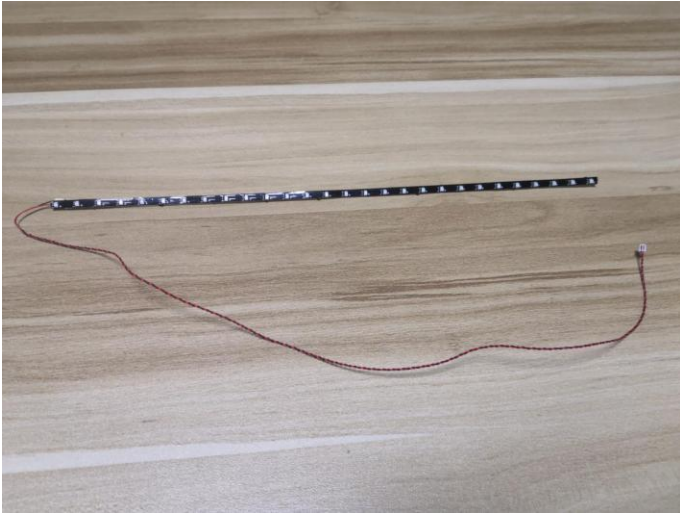
Take the lightsaber.



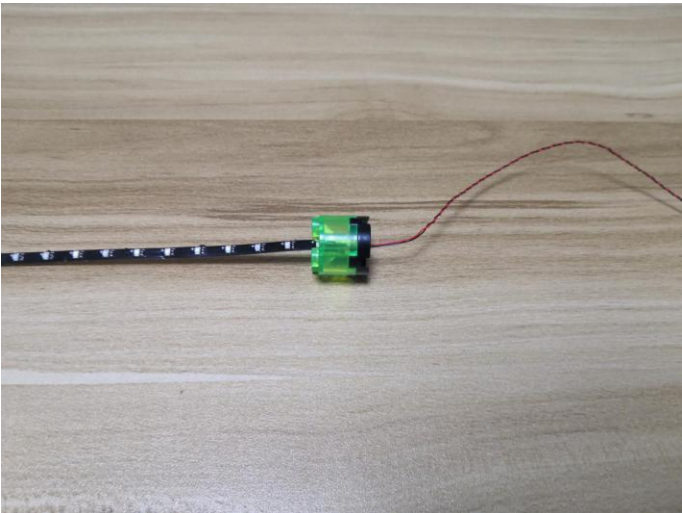
Disassemble it.



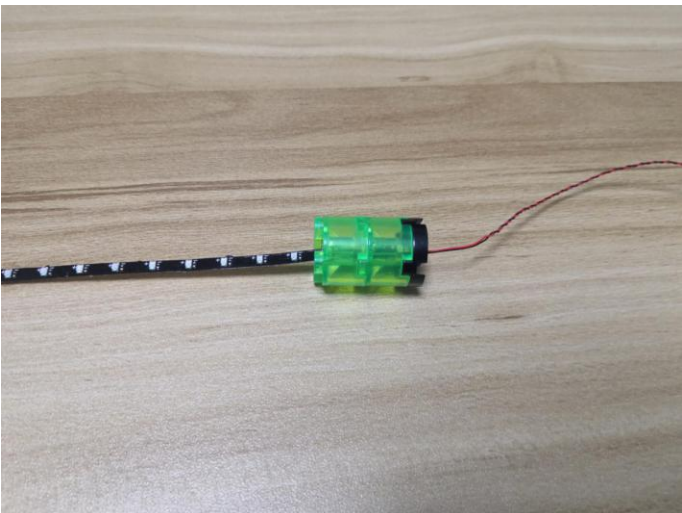
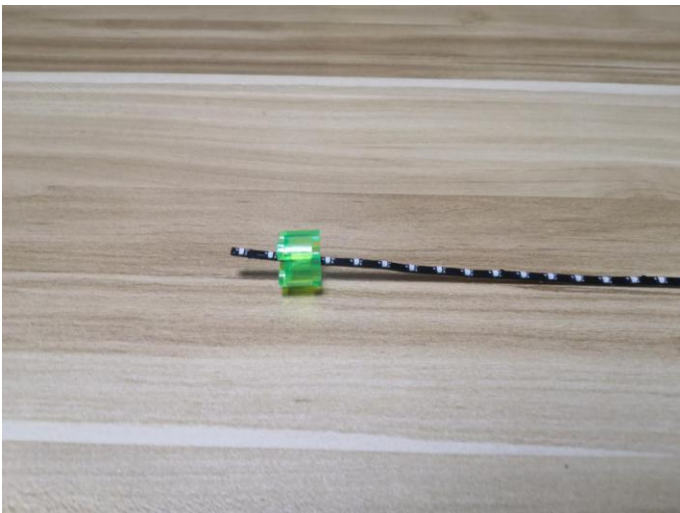
Take the strip light.



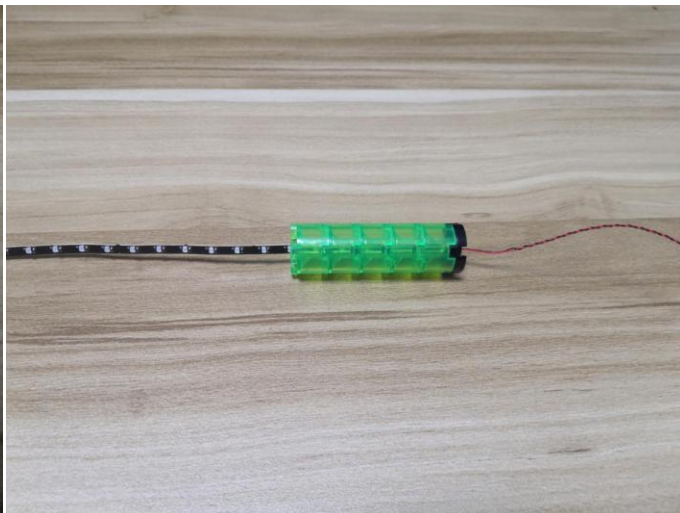
Thread the cable through the following piece.



Thread the strip light through the other pieces of the lightsaber.



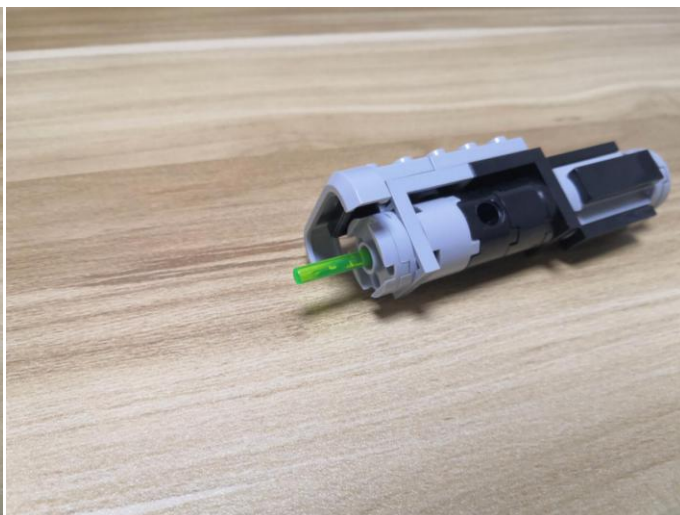
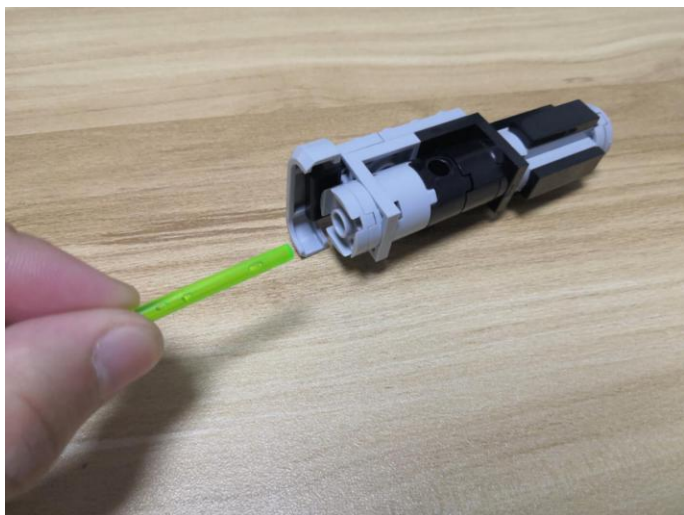
Take 3 pieces, install them as per below.



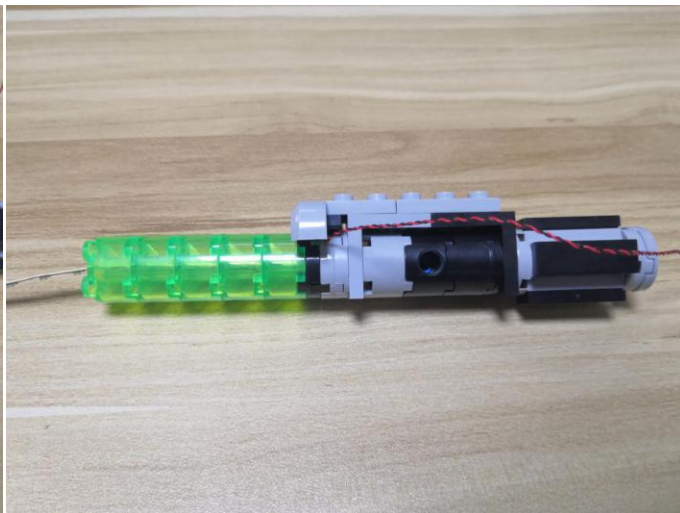
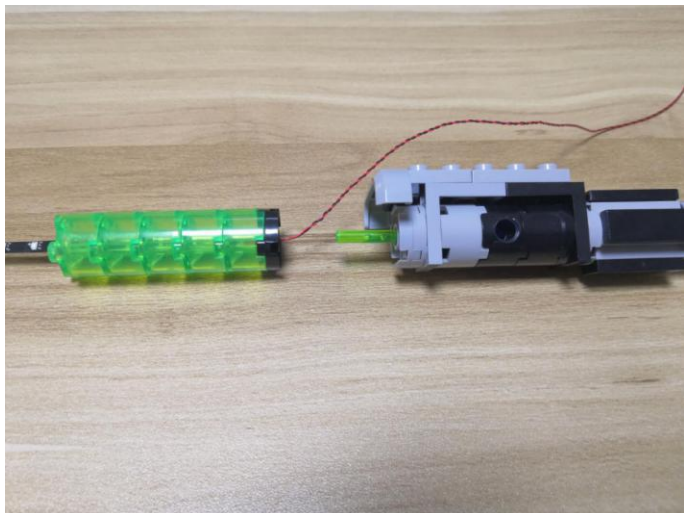
Take a trans green laser stick.



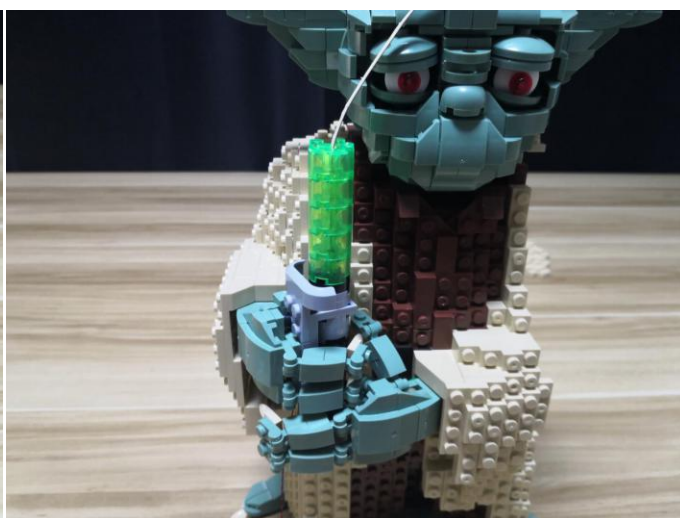
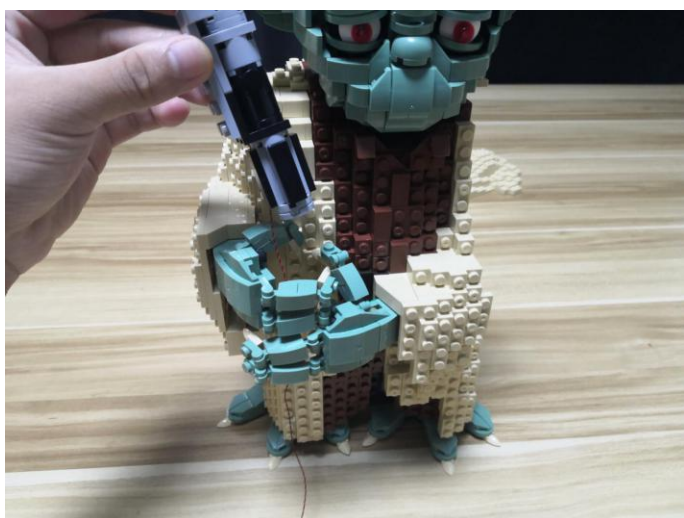
Connect the laser stick to the handle of the lightsaber.



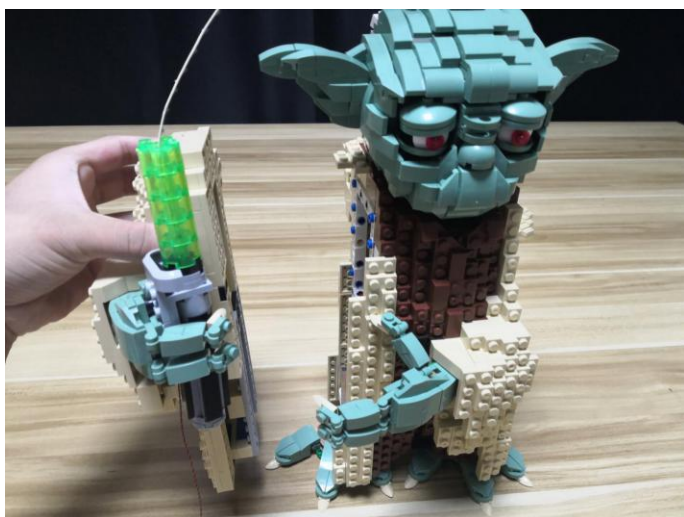
Connect the lightsaber to the handle.



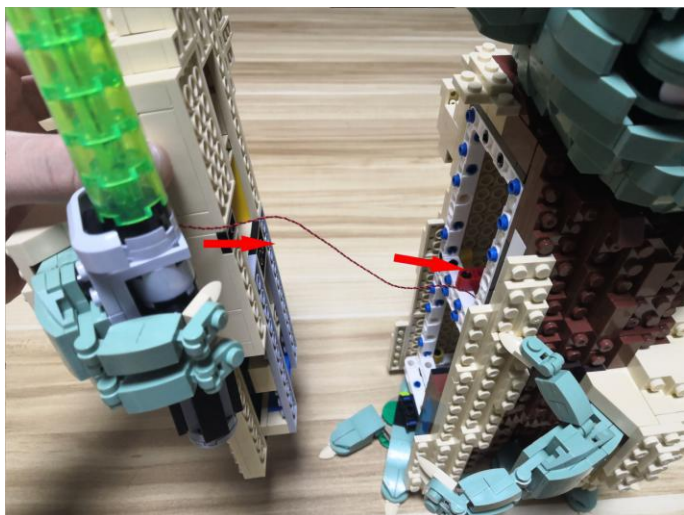
Reconnect the lightsaber to the hand.



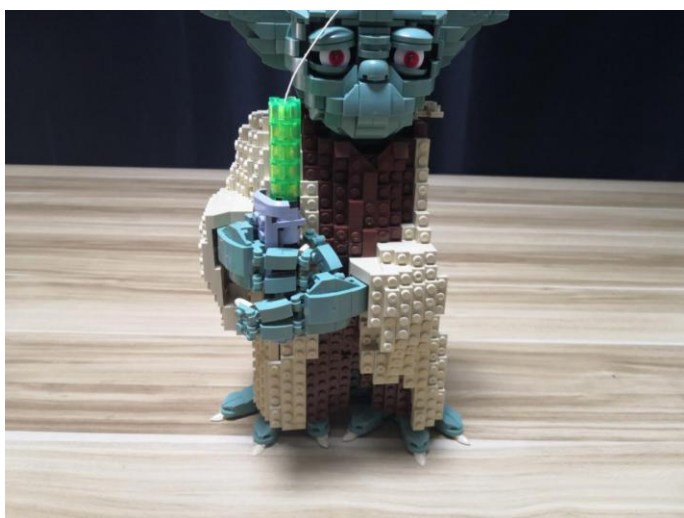
Disconnect the following left part.



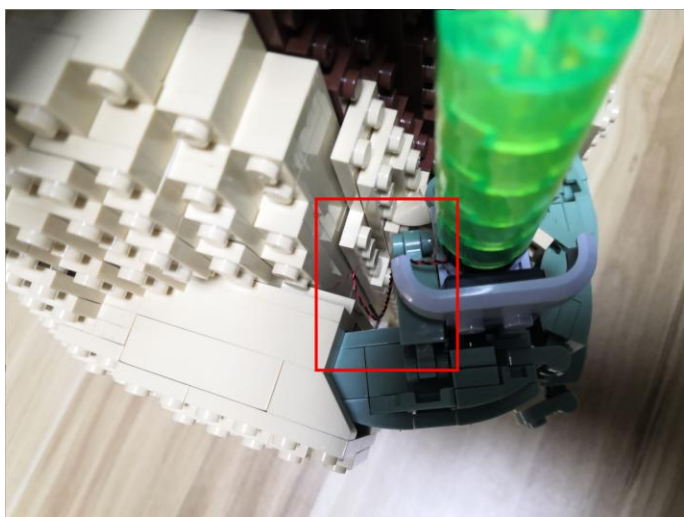
Place the cable from the lightsaber inside.



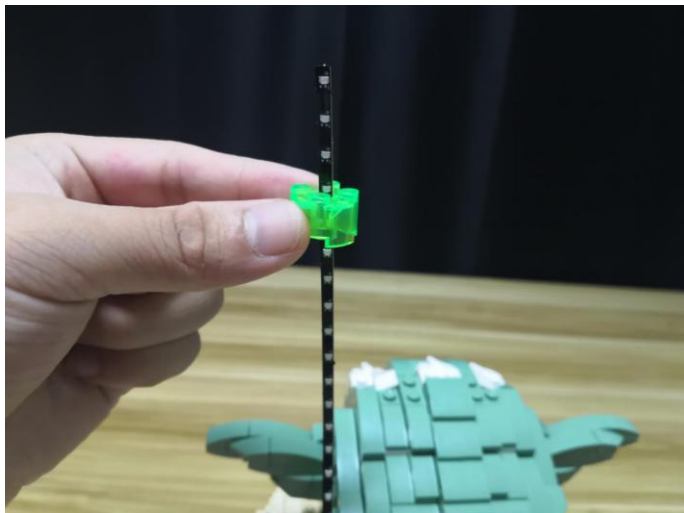
Reconnect the left part.



Leave some cable outside as per below.



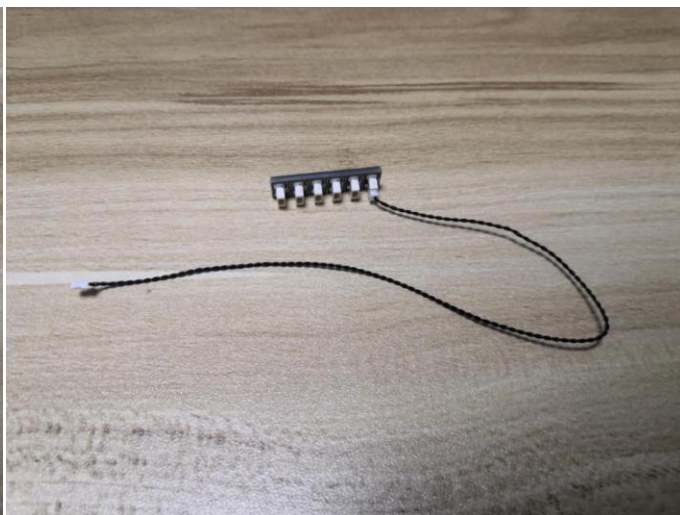
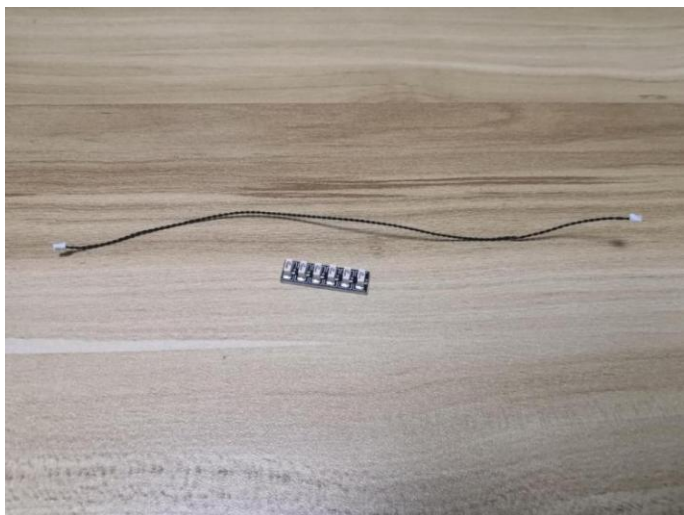
Reconnect the other pieces to the lightsaber.



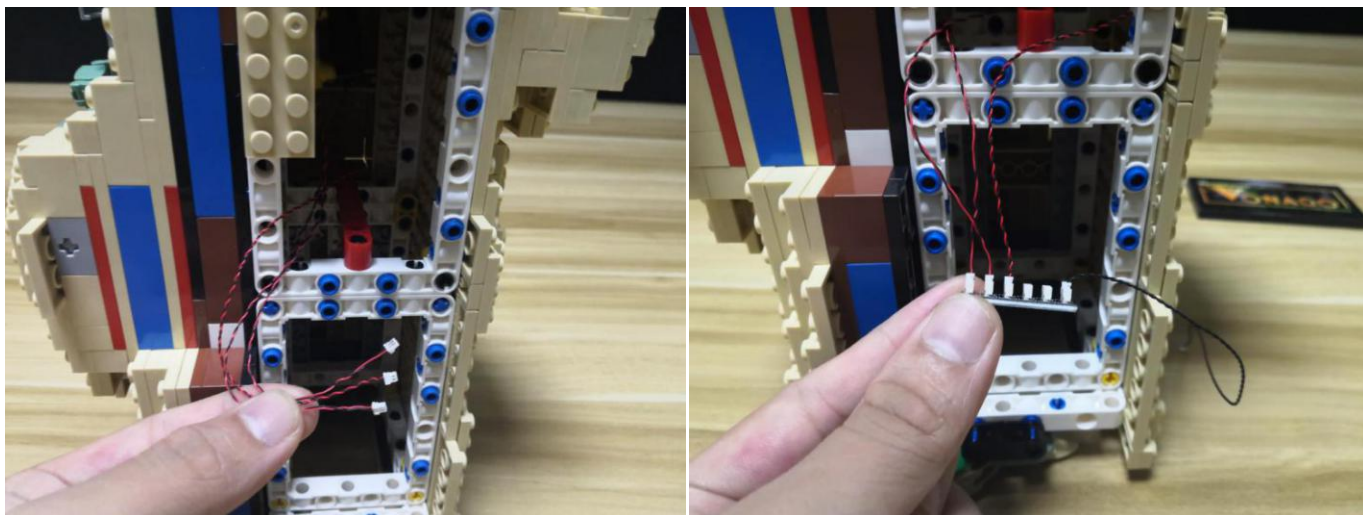
Turn to the side.



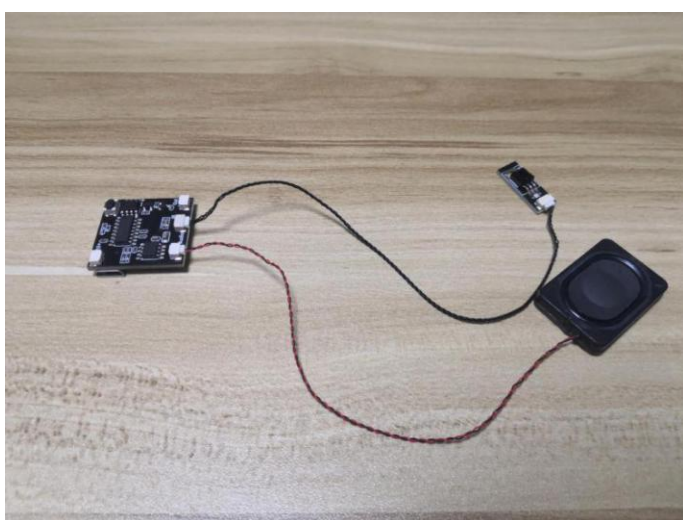
Take a 6-port Expansion Board, a 15cm connecting cable, assemble them as per below.



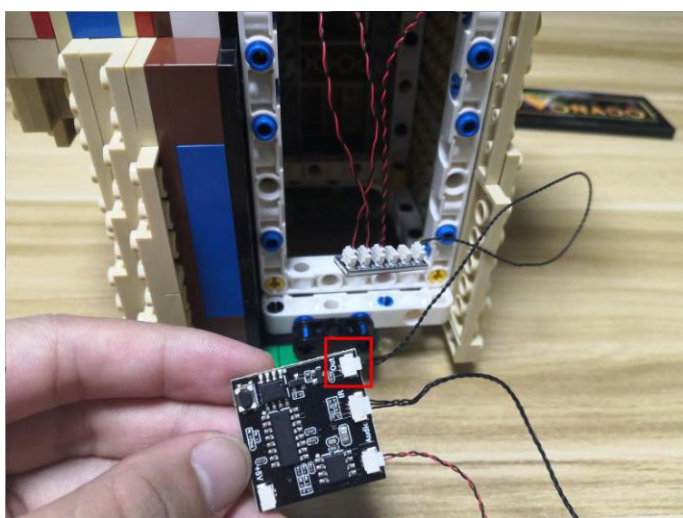
Connect the 3 cables inside the Yoda to the expansion board.



Take the Acousto-optic Control Switch Board.



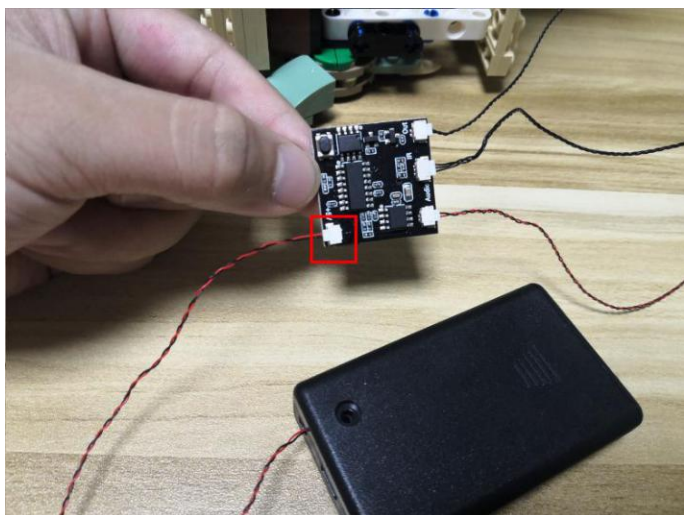
Connect the connecting cable from the expansion board to the out port on the Acousto-optic Control Switch Board.



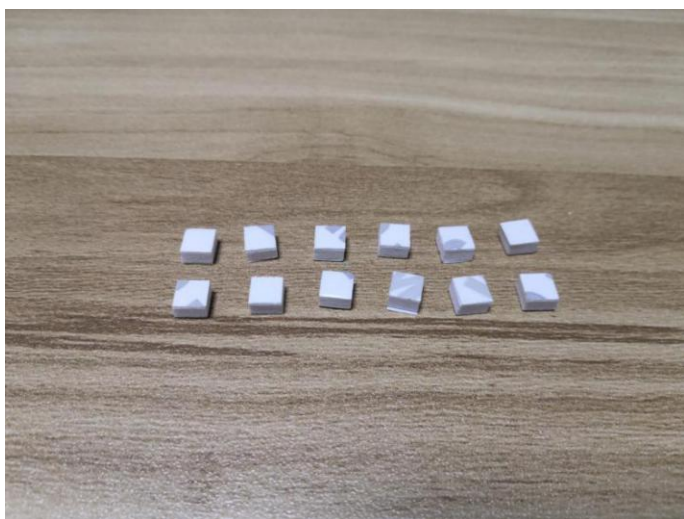
Take the AAA battery pack.



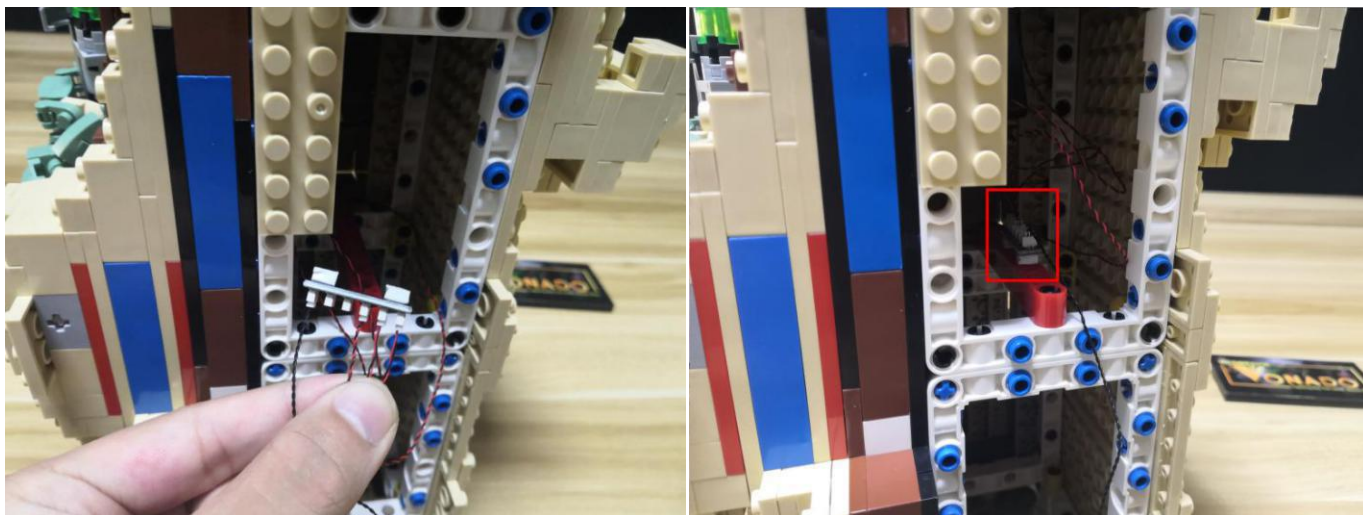
Connect the cable from the battery pack to the input port on the Acousto-optic Control Switch Board.



Take 12 adhesive squares.



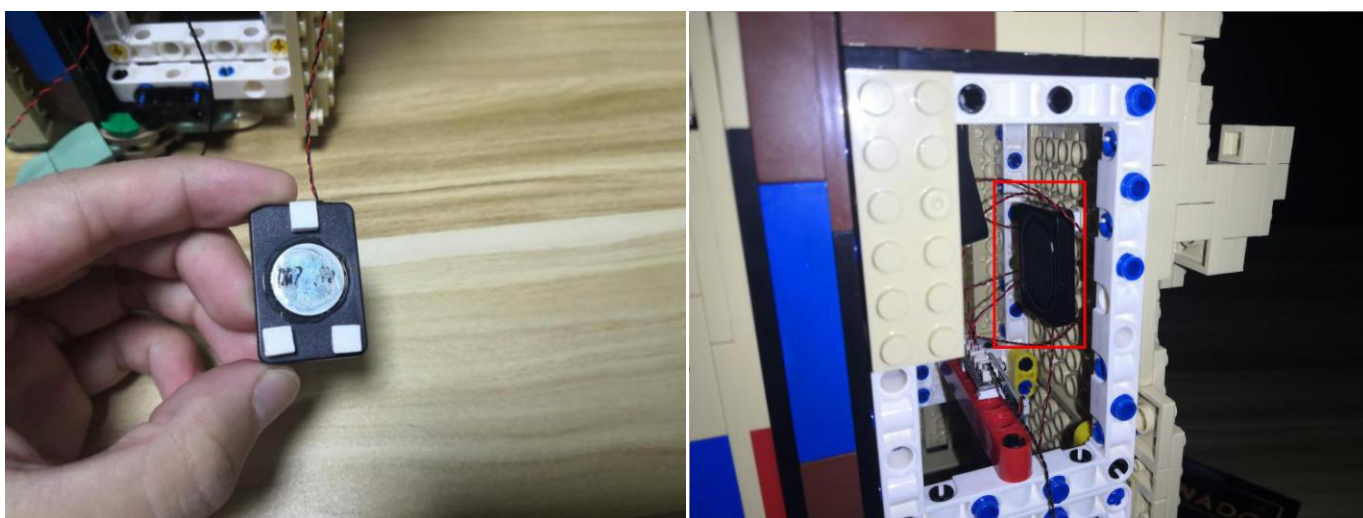
Stick 2 adhesive squares to the back of the expansion board, stick the expansion board to the following place.



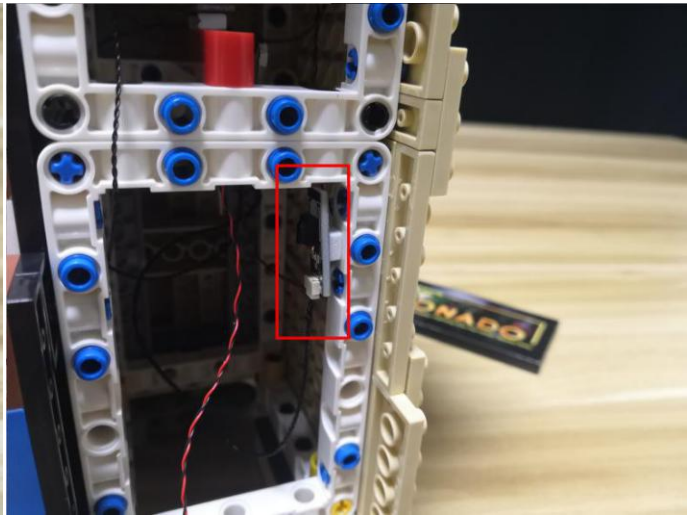
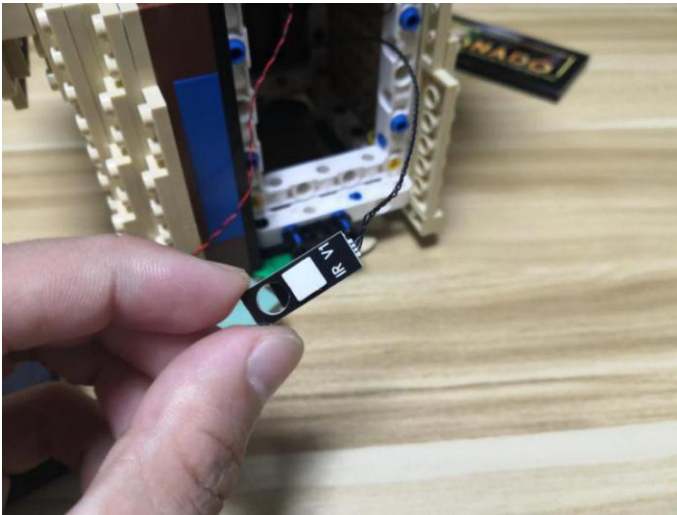
Stick 2 adhesive squares to the back of the Acousto-optic Control Switch Board, stick the Acousto-optic Control Switch Board to the following place.



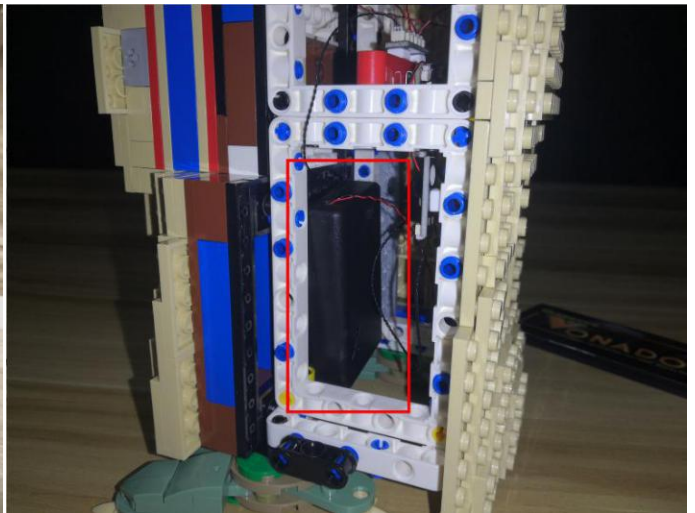
Stick 3 adhesive squares to the back of the speaker, stick the speaker to the following place.



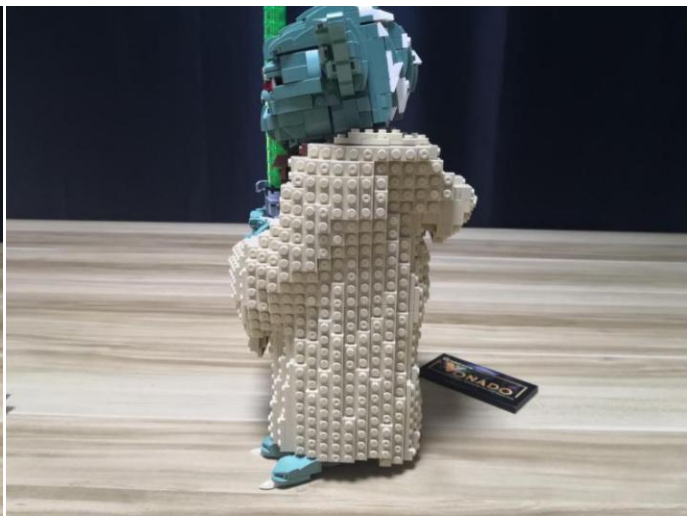
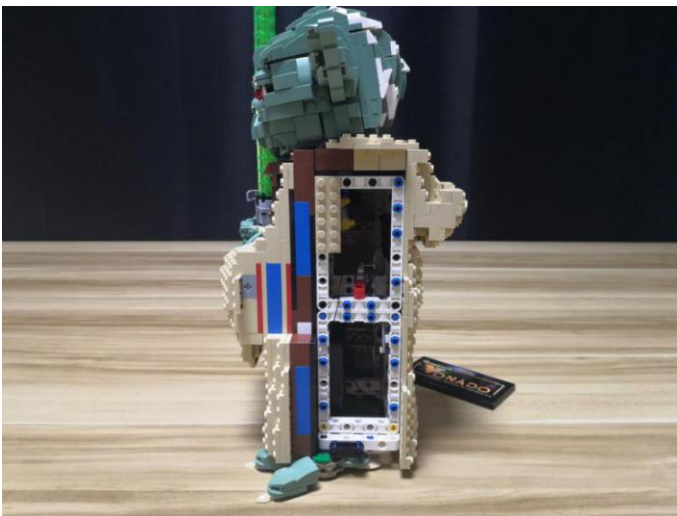
Stick an adhesive square to the receiver, stick the receiver to the following place.



Stick 4 adhesive squares to the back of the battery pack, stick the battery pack to the following place.



Reconnect the pieces at the left.



This completes installation of this LED Lighting Kit. ENJOY!



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.