

SESAME STREET Lighting Kit LEGO 21324 Classic 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 Warm White Dot Lights
- 6 x 15cm Warm White Dot Lights
- 1 x 15cm Green Dot Light
- 1 x 15cm Multi Colour Flashing Light
- 1 x 15cm Warm White Strip Lights (with 7 lights)
- 3 x 4-port Expansion Boards
- 1 x 8-port Expansion Boards
- 2 x 20cm Connecting Cables
- 1 x 30cm Connecting Cables
- 1 x USB Cable

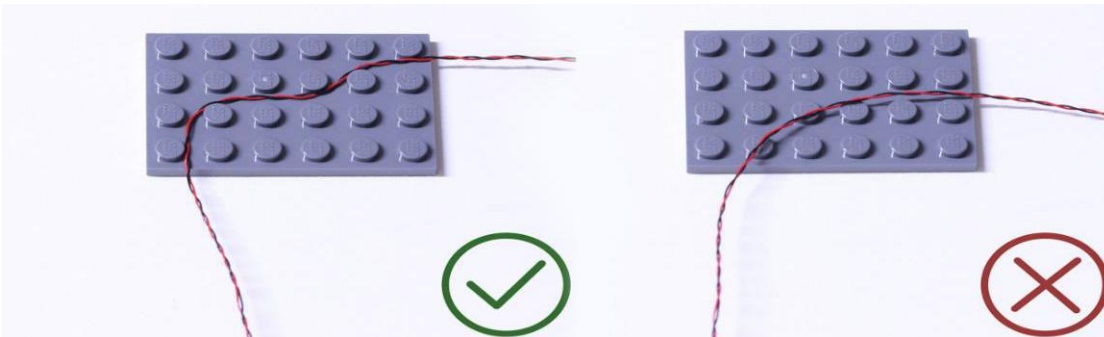
Extra pieces



Note:

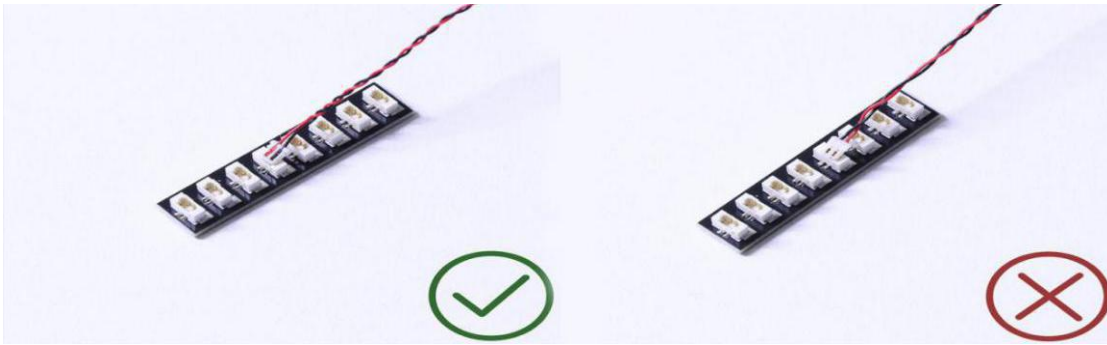
Place wires on the surface or under the building blocks.

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

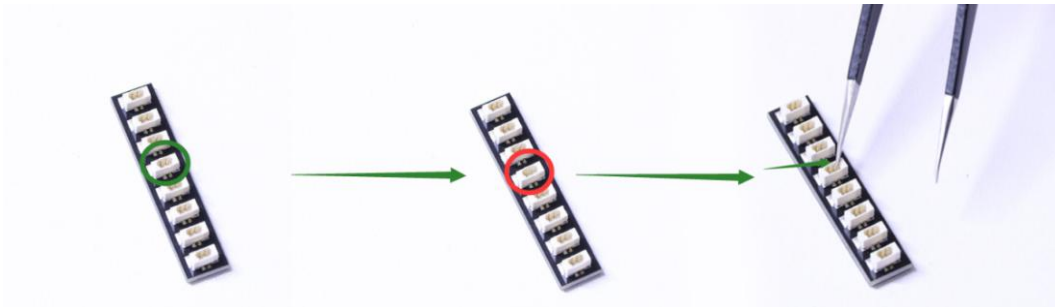


Insert the connectors to the ports.

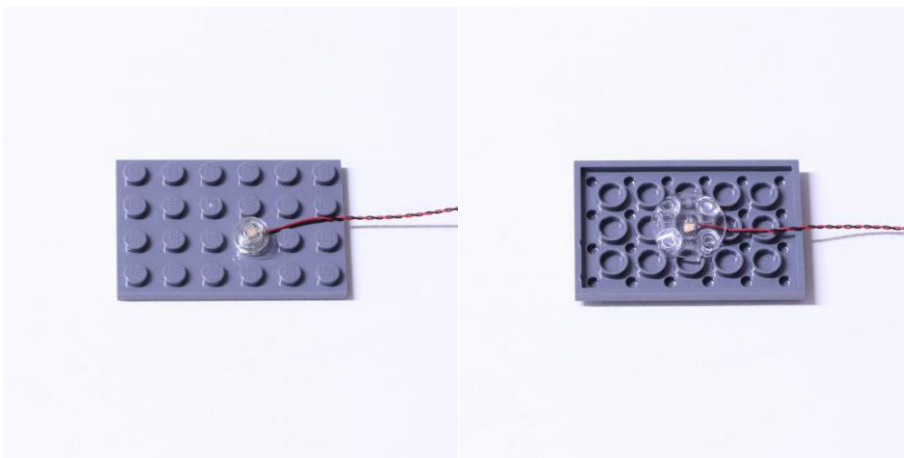
Be careful when you are operating, there's only one correct way to insert, make sure the expansion board is upward, find the soldered "=" sign on the left of the port. When you are inserting, the side which the wires can be seen should be faced to the "=" sign and if you feel hard to insert, please stop,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

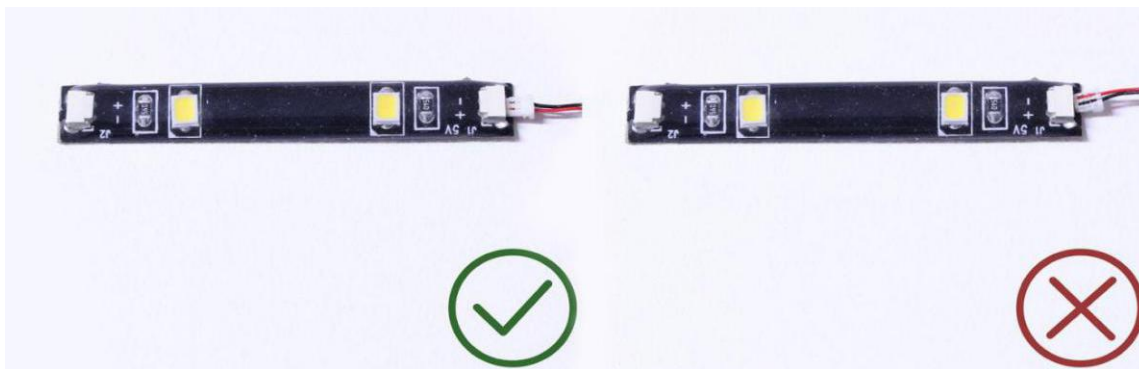


When installing dot lights, make sure they are correctly placed (Yellow LED package is exposed). You can put them either on the top of the studs or between studs.

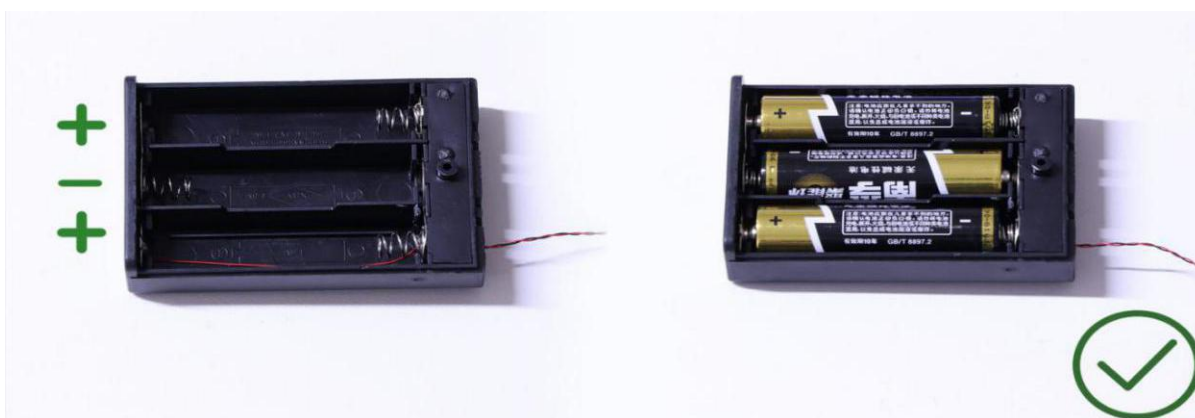


Connecting cable connectors to Strip Lights

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.



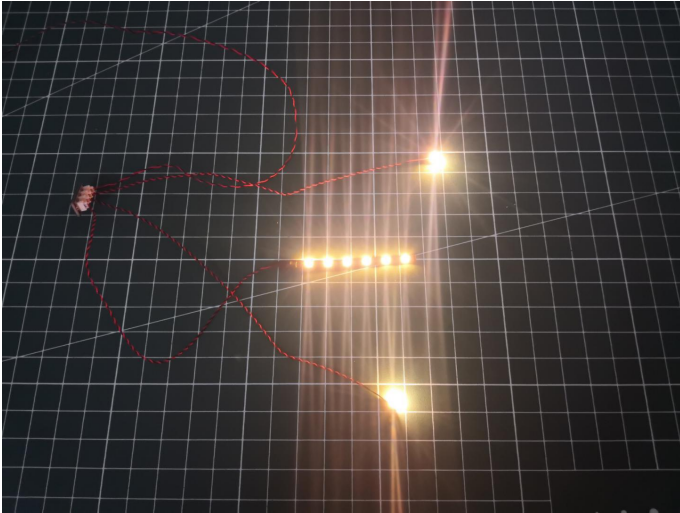
Instructions for installing this kit:

Sesame Street Classic Version, Lighting Kit, 10 bags in total

Power supply: USB cable (self-contained power bank or mobile phone charger).

Firstly, take the power source (power bank or mobile phone charger), connect it to the USB

cable, connect the other end of 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.)

Instructions for installing this kit:

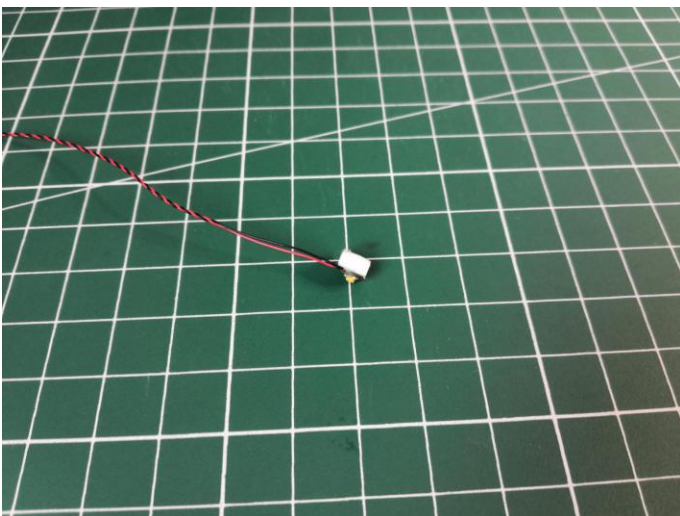
Take the sesame street:



Take a warm white 30cm dot light, an adhesive square.



Stick the adhesive square to the back of the light.



Turn to the second floor of the left house, stick the light to the following place.



Create a gap at the following place with the tool.



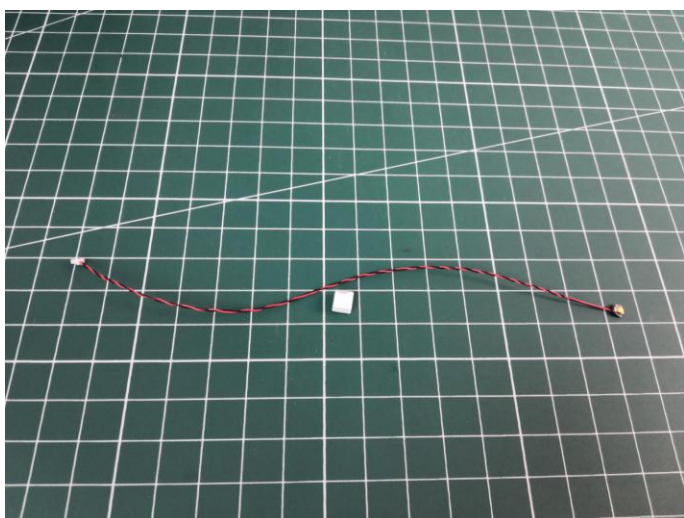
Thread the cable through the gap, close the gap to secure the cable.



Remove the whole second floor.



Take a warm white 15cm dot light, an adhesive square.



Stick the light to the following place.



Reconnect the second floor to secure the cable.



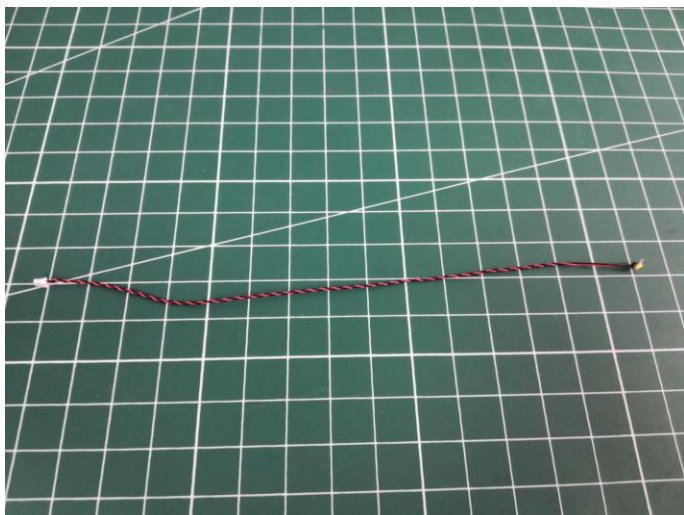
Group the 2 cables together.



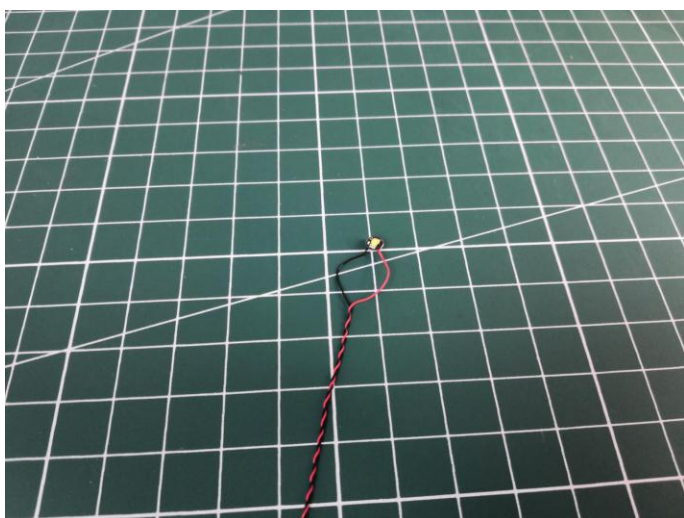
Turn to the following place, remove the lamp.



Take a warm white 15cm dot light.



Split the cable as per below.



Place the light at the following place in between the 2 round pieces, and screw the cable up.



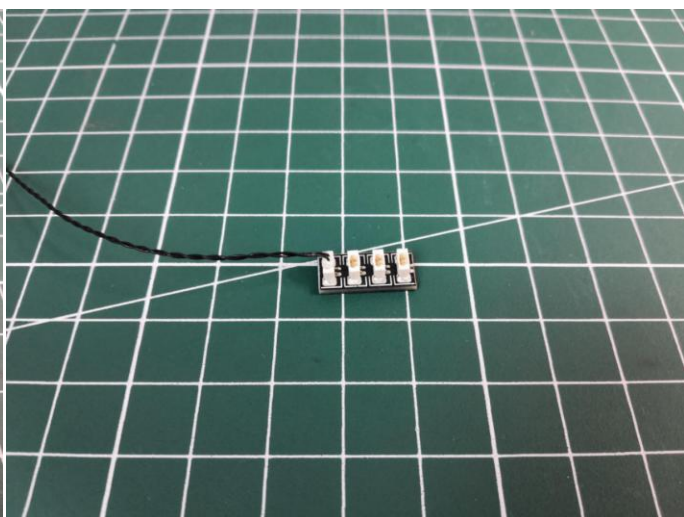
Thread the cable through the following hole.



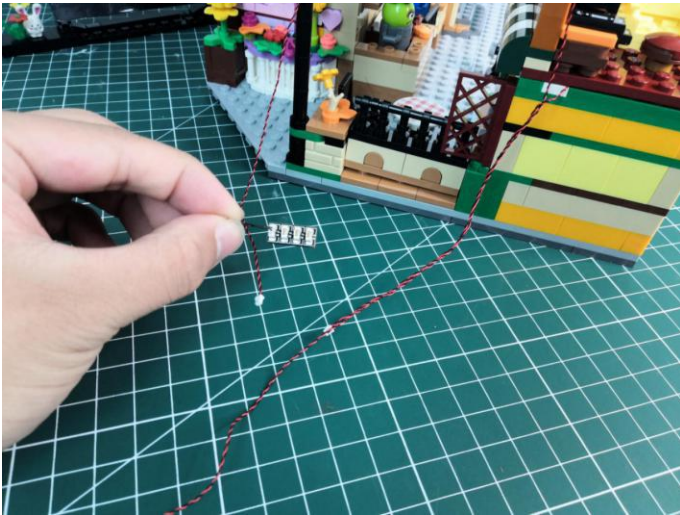
Reconnect the lamp.



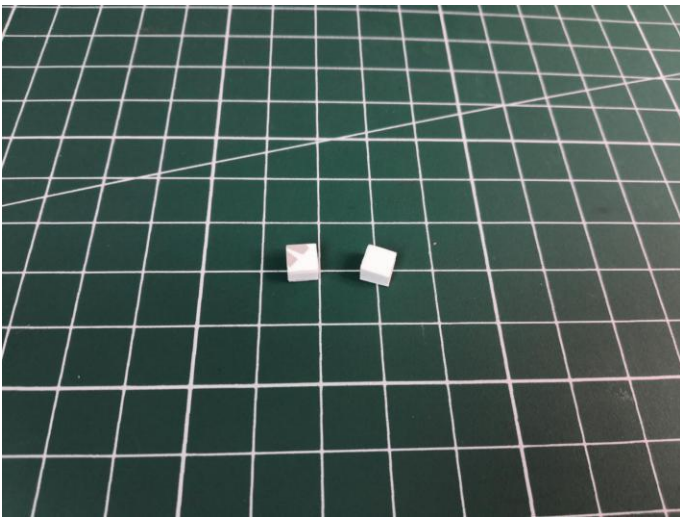
Take a 30cm connecting cable, a 4-port expansion board, assemble them as per below.



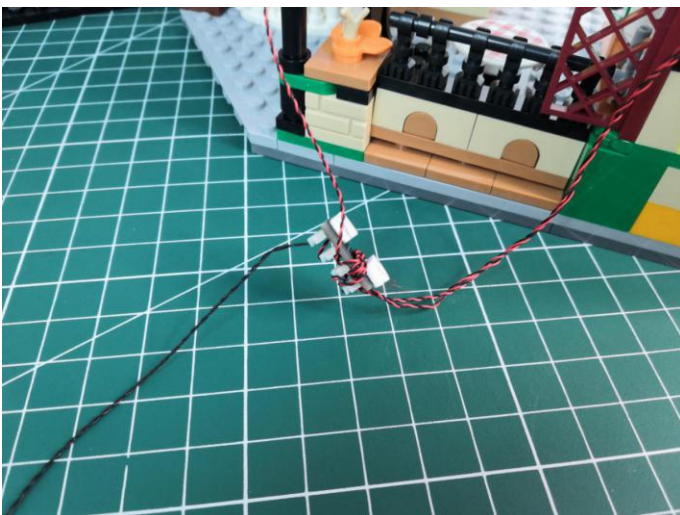
Connect the 3 cables to the expansion board.



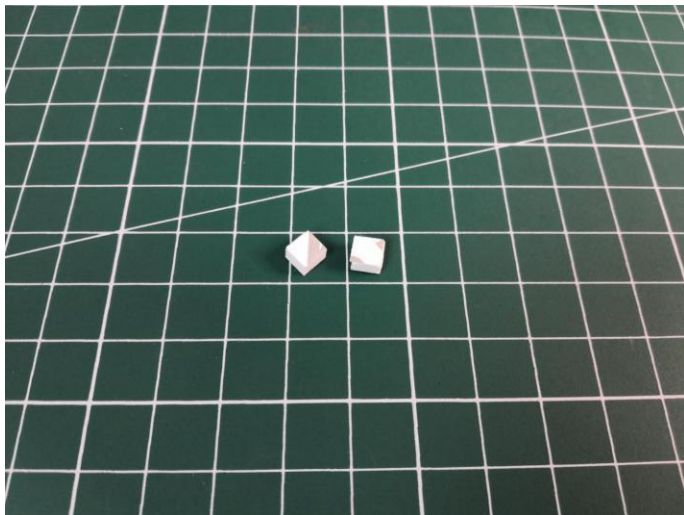
Take 2 adhesive squares.



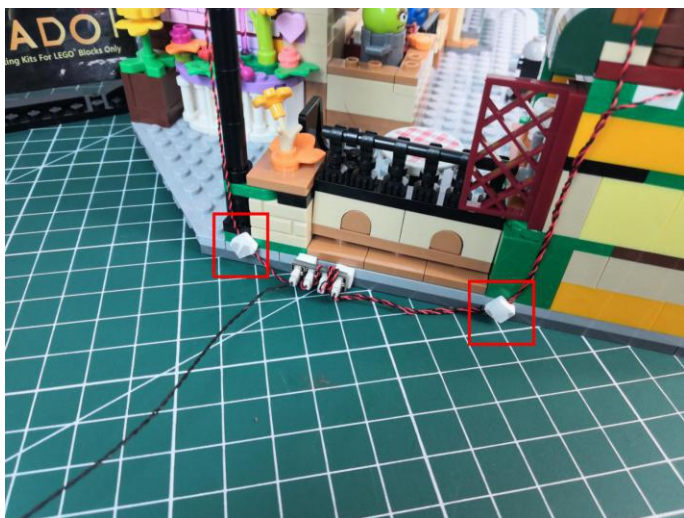
Stick them to the back of the expansion board, and secure the cables as per below.



Take 2 adhesive squares.



Stick them to the cables as per below.



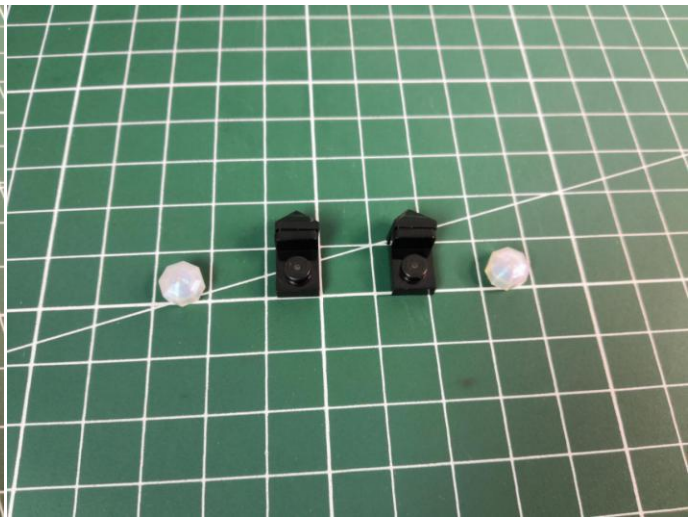
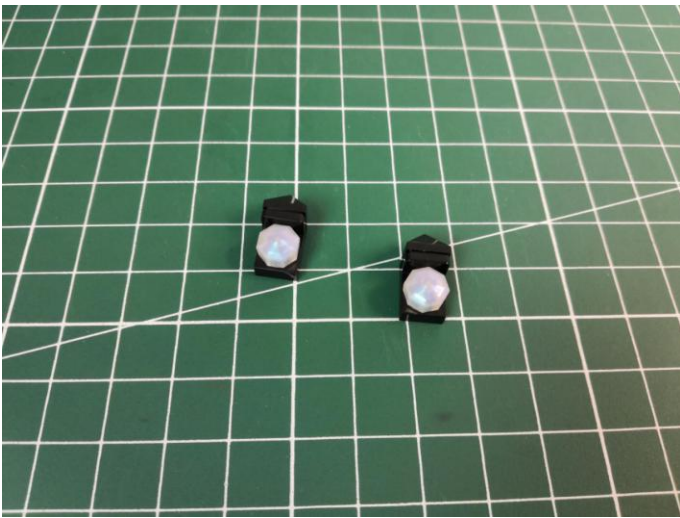
Turn to the big house.



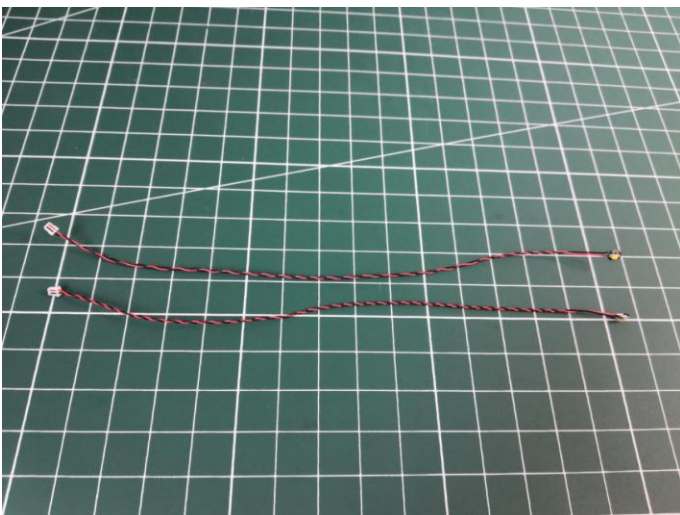
Remove the following 2 wall lamps.



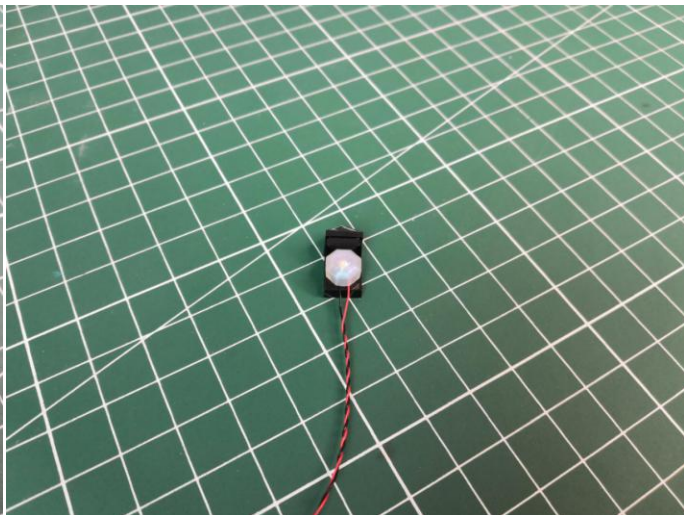
Disconnect the lampshades from the 2 wall lamps.



Take 2 warm white 15cm dot lights.



With lighting part facing up, reconnect the lampshade.



Install the other wall lamp in the same way.



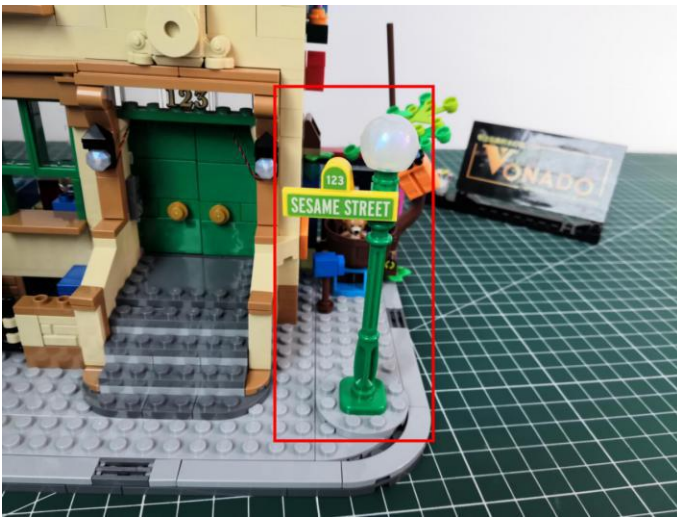
Reconnect the wall lamps.



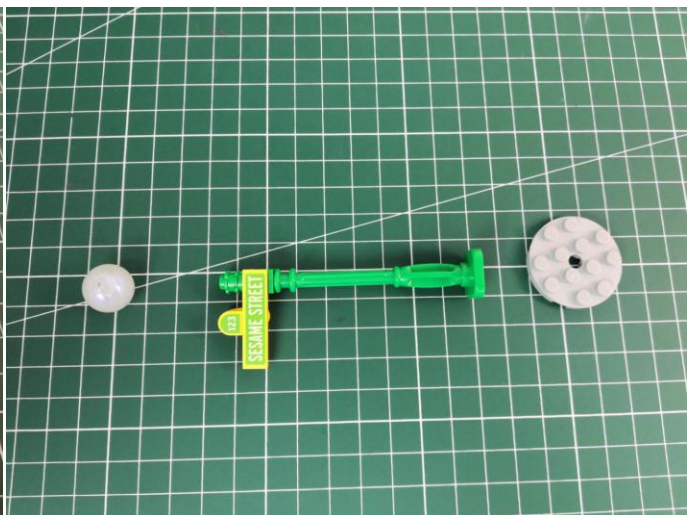
Thread the 2 cables to the back of the door.



Remove the following lamp.



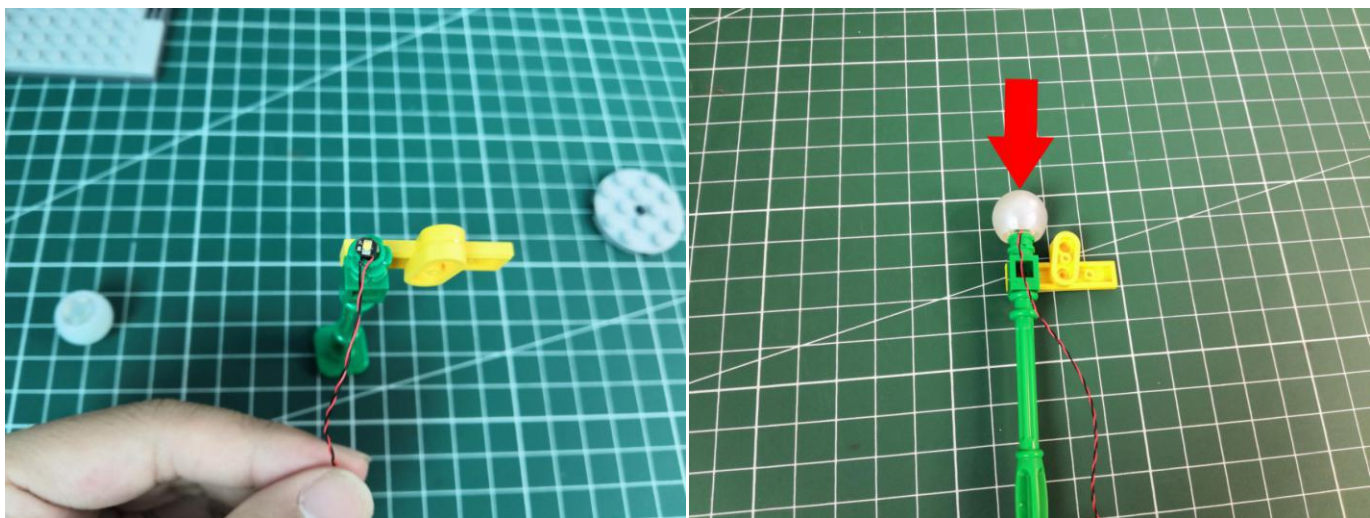
Disconnect the lampshade and the base.



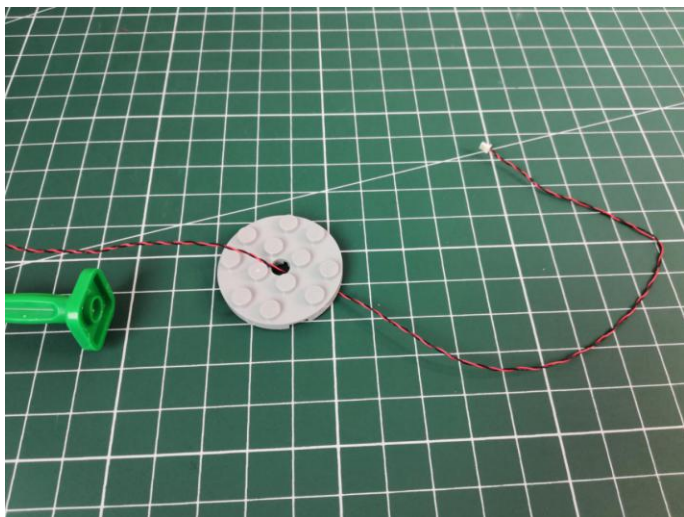
Take a warm white 30cm dot light.



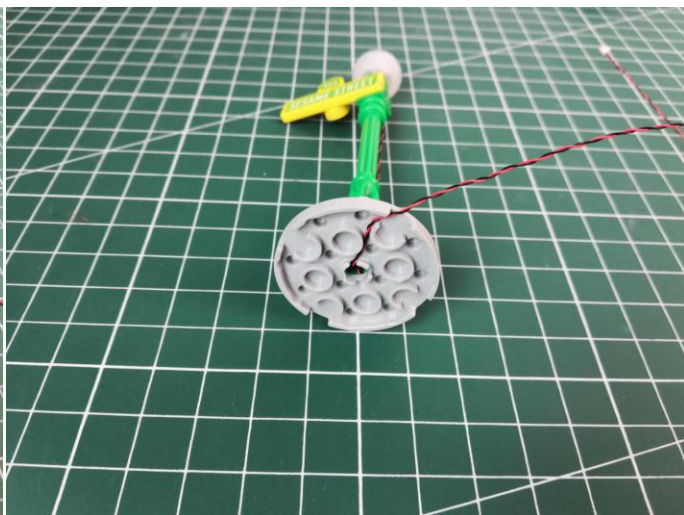
With lighting part facing up, reconnect the lampshade.



Thread the cable through the hole on the base.



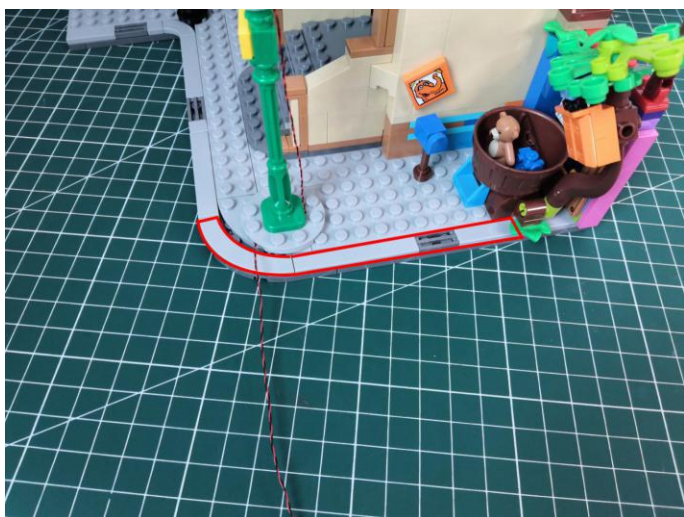
Reconnect the lamp to the base.



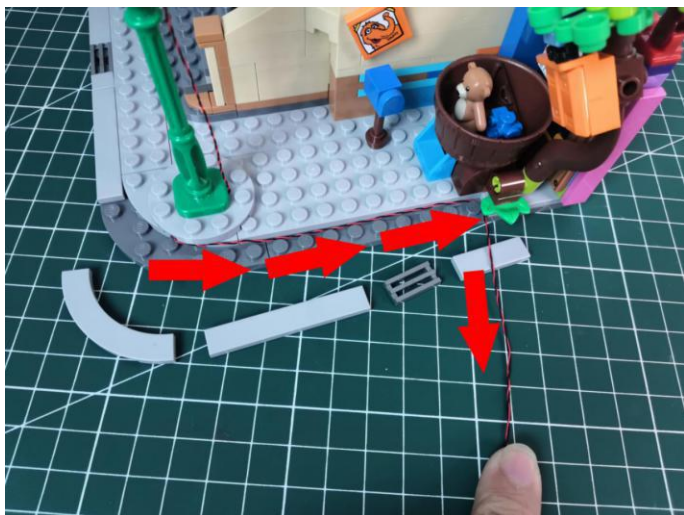
Reconnect the lamp.



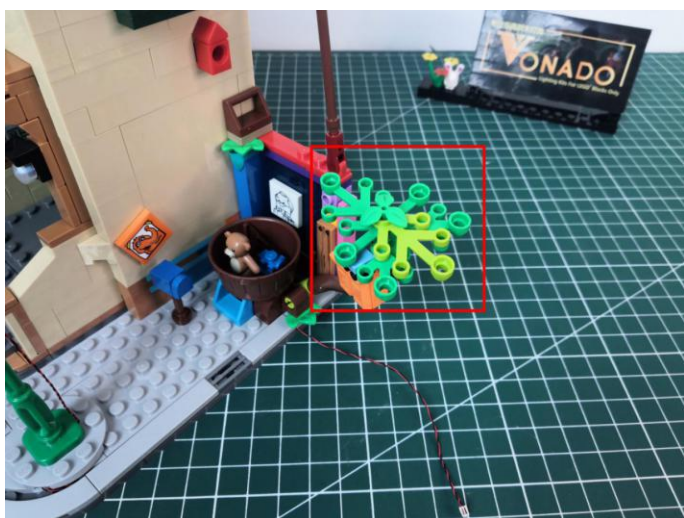
Remove the following 4 pieces.



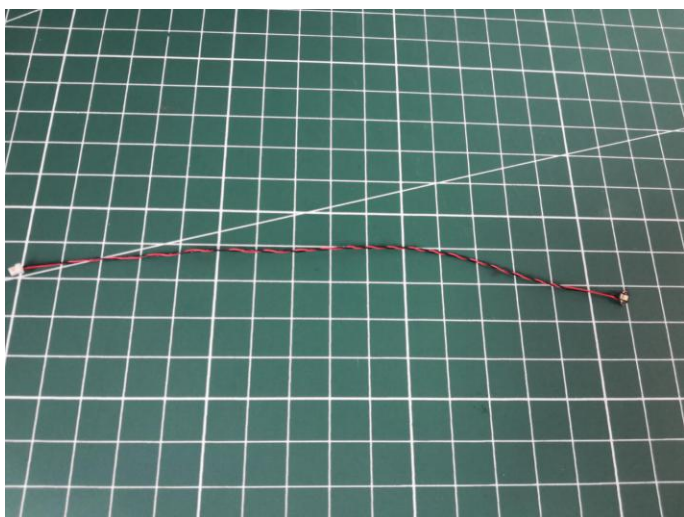
Place the cable as per below, reconnect the pieces.



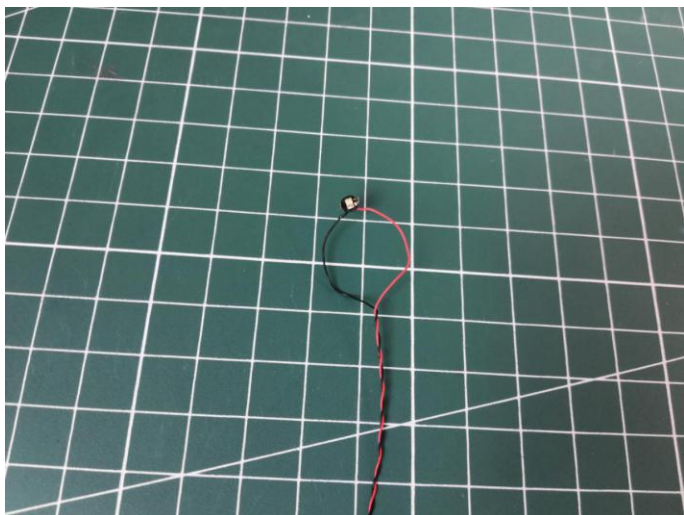
Remove the following tree.



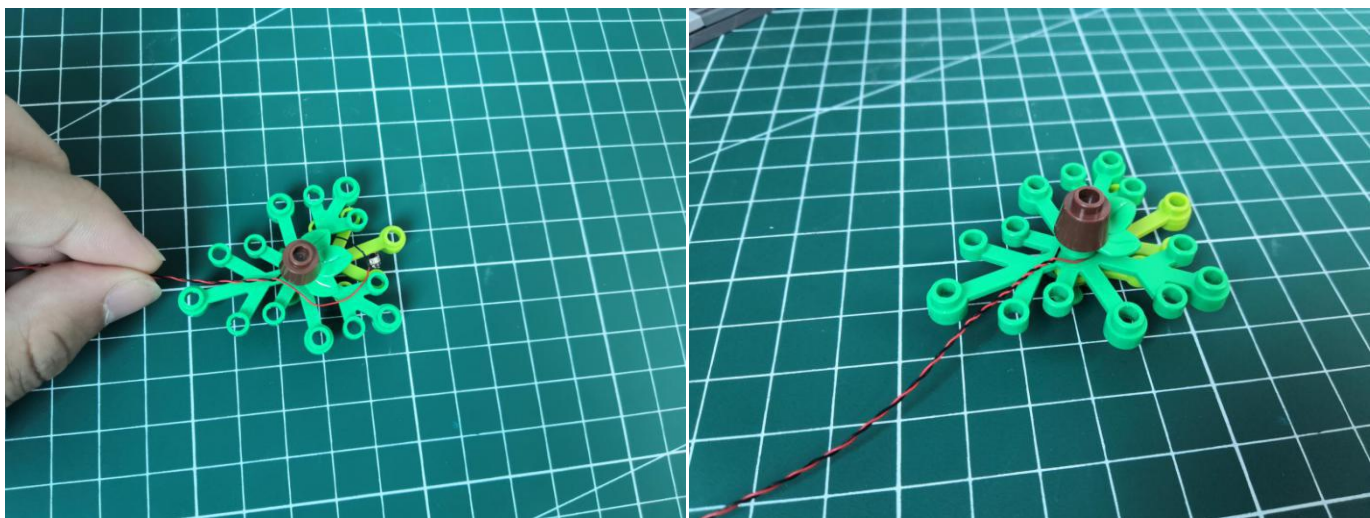
Take a green 15cm dot light.



Split the cable as per below.



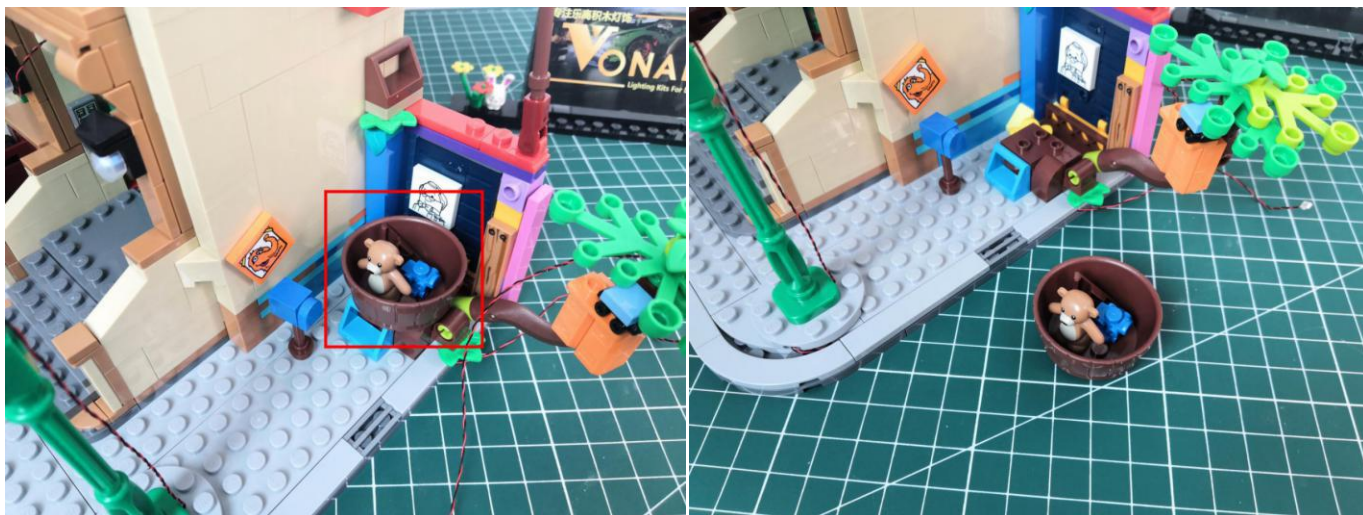
Place the light on the tree, and screw the cable up as per below.



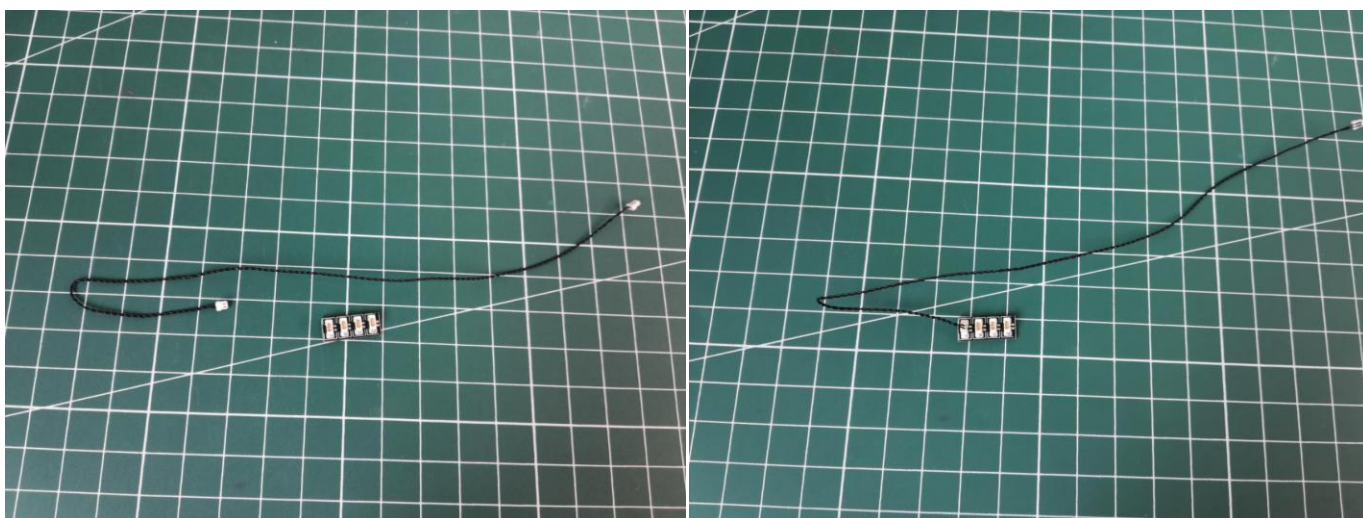
Reconnect the tree.



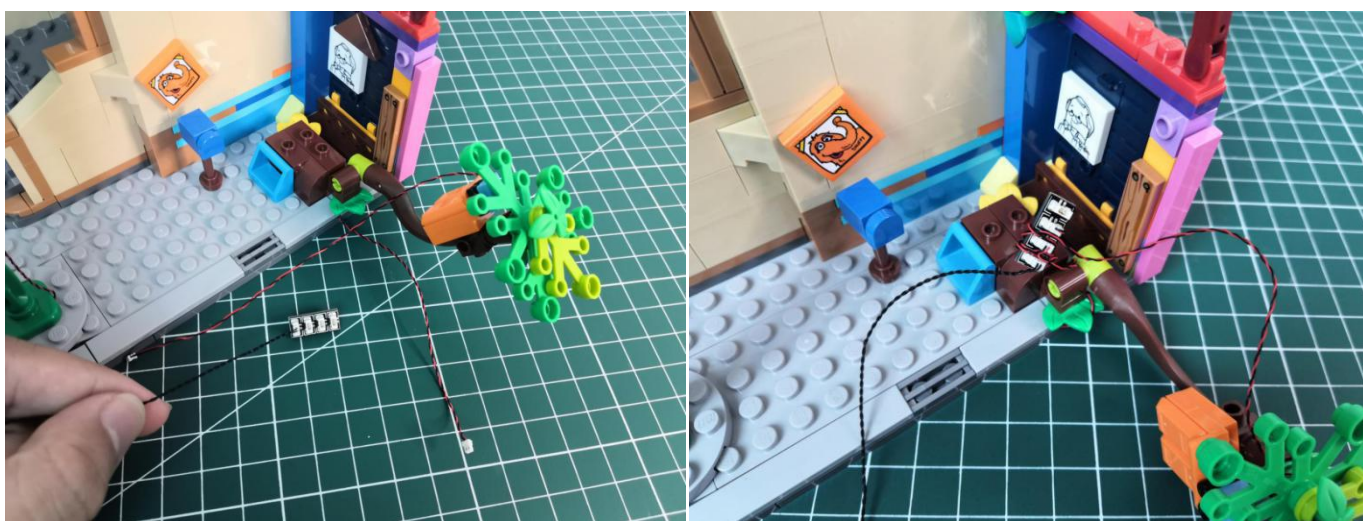
Remove the following piece.



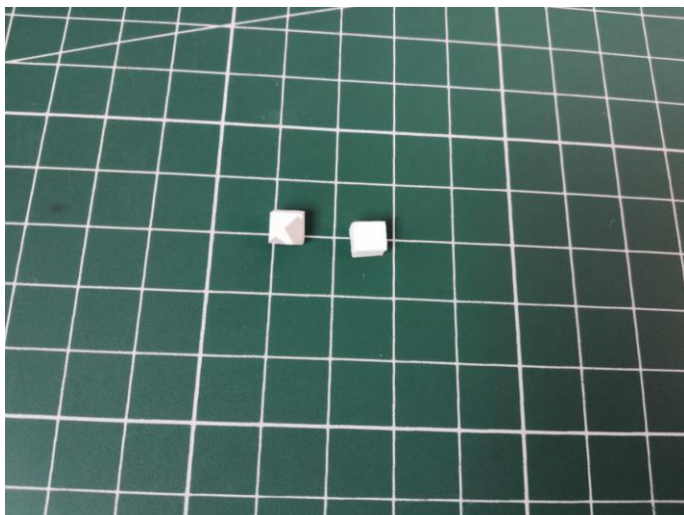
Take a 20cm connecting cable, a 4-port expansion board, assemble them as per below.



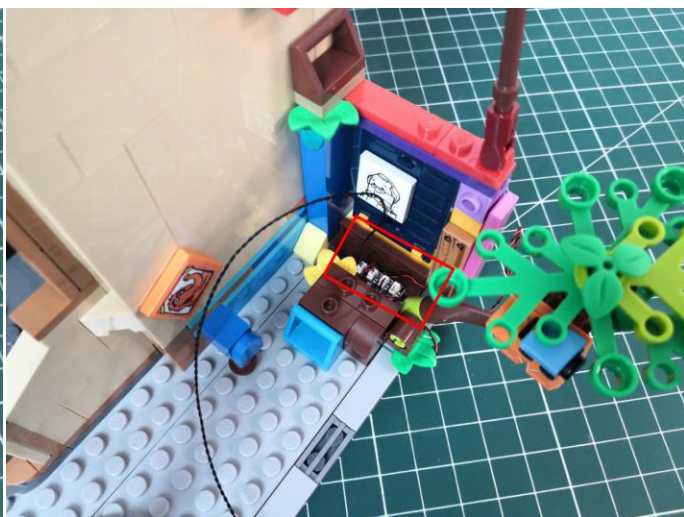
Connect the following 2 cables to the expansion board, and tuck excess cables around the expansion board.



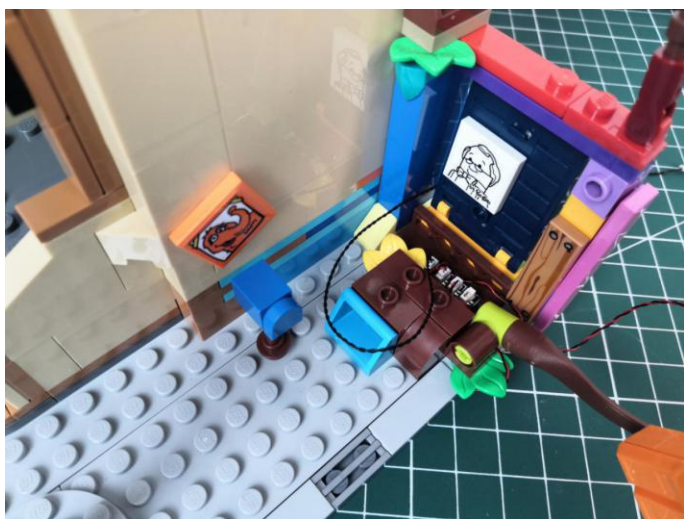
Take 2 adhesive squares.



Stick them to the back of the expansion board, and stick the expansion board to the following place.



Thread the cable through the following space and pull it to the back.



Reconnect the following piece.



Turn to the back.



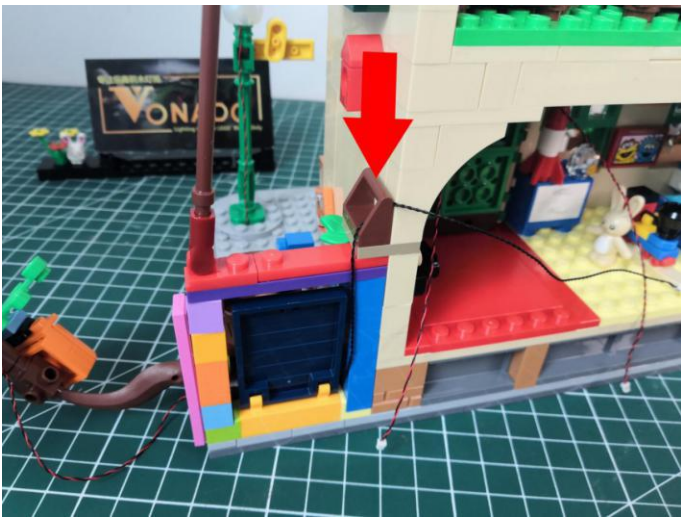
Remove the following brown piece.



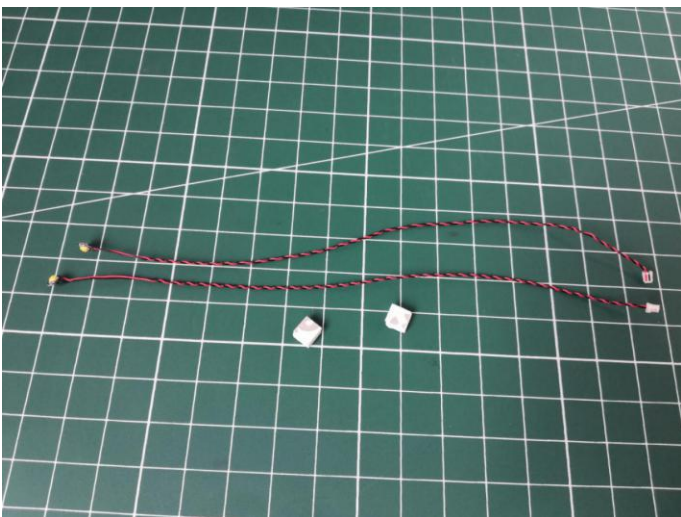
Thread the cable through it.



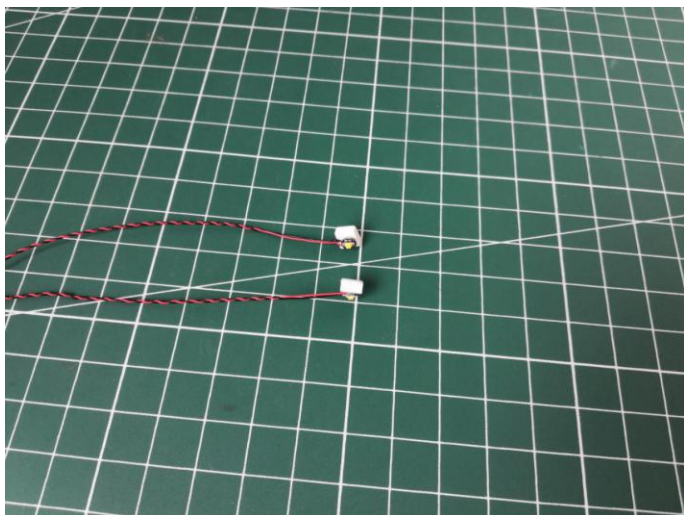
Reconnect the brown piece to secure the cable.



Take 2 warm white 15cm dot lights, 2 adhesive squares.



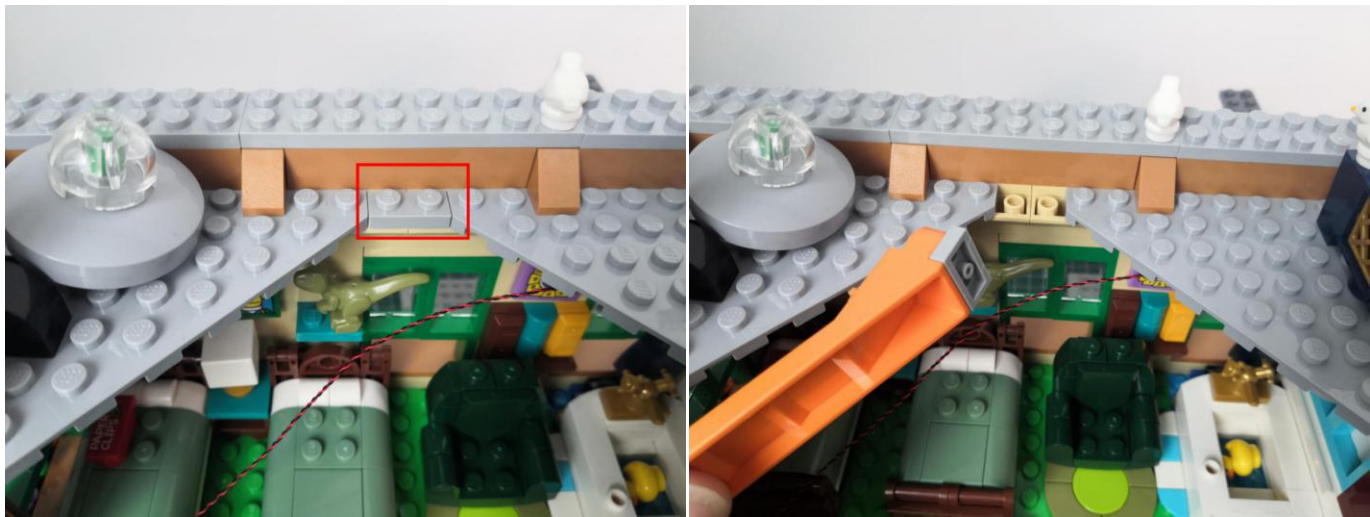
Stick the adhesive squares to the backs of the lights.



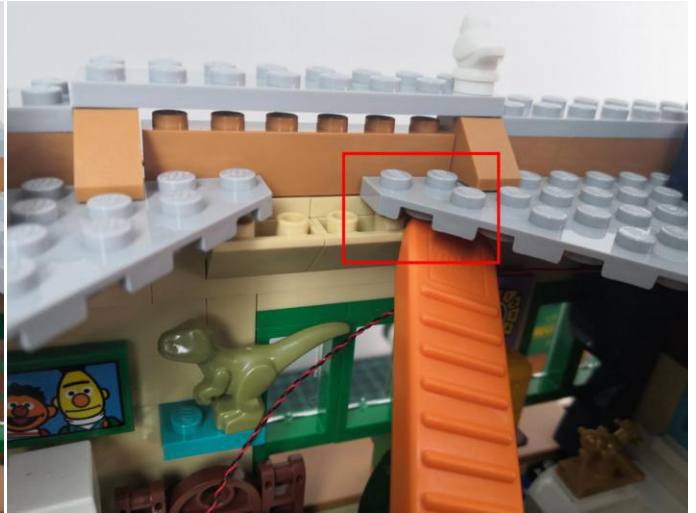
Stick the light to the roof of the right room at the second floor.



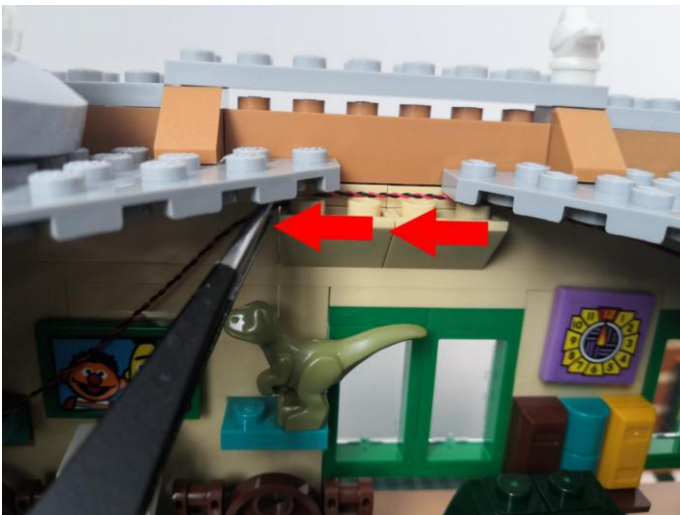
Remove the following gray piece.



Create gaps at both roofs as per below.



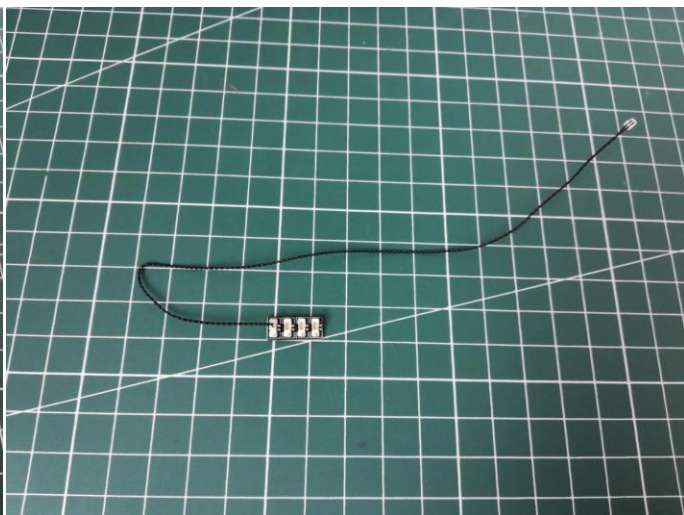
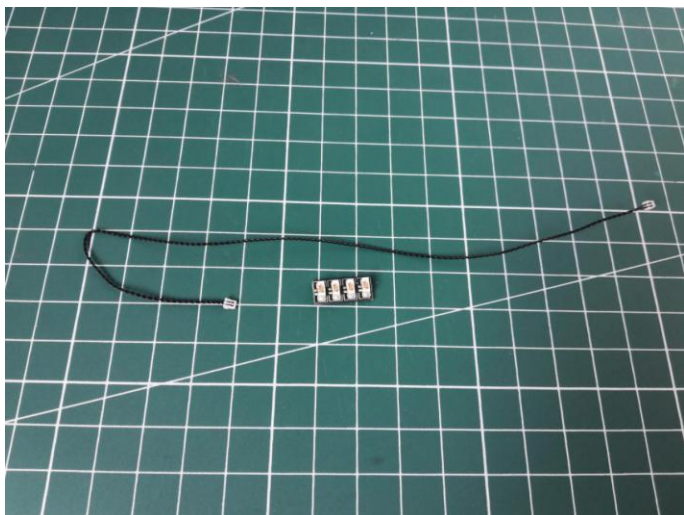
Place the cable as per below.



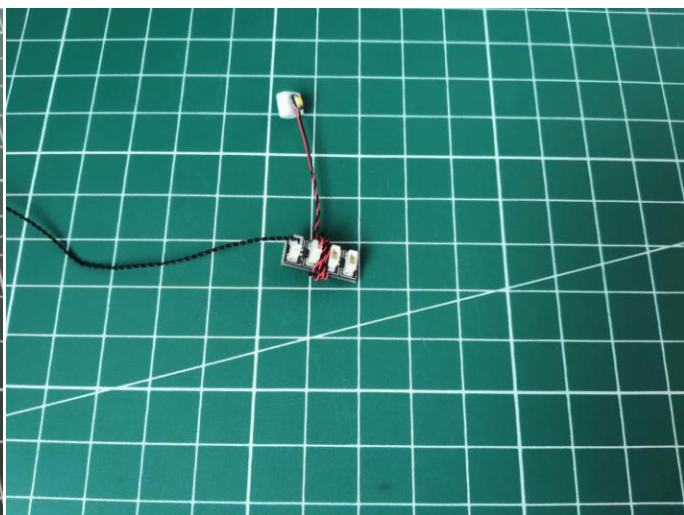
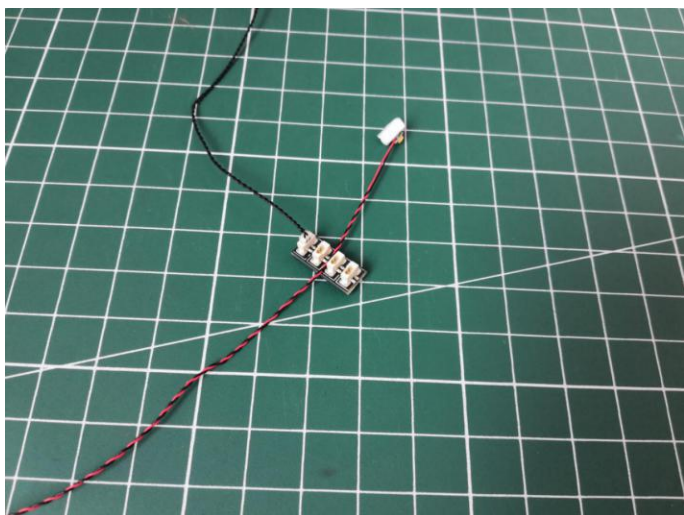
Reconnect the gray piece and close the gaps.



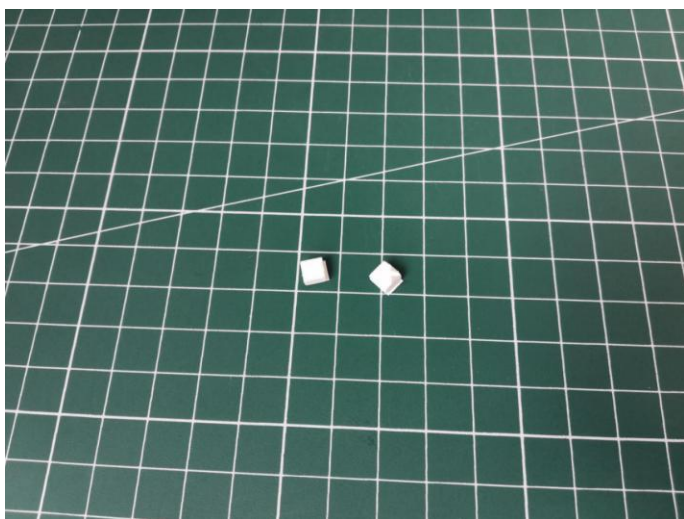
Take a 20cm connecting cable, a 4-port expansion board, assemble them as per below.



Save some length of the cable, connect it to the expansion board, and tuck excess cable around the expansion board.



Take 2 adhesive squares.



Stick them to the back of the expansion board.



Connect the cable from the right side to the expansion board.



Stick the light to the roof of the left room at the second floor, and stick the expansion board to the following place.



Remove the frame.



Place the cable as per below, reconnect the frame.



Create a gap at the floor as per below.



Thread the cable through the gap, and pull it out from the bottom.



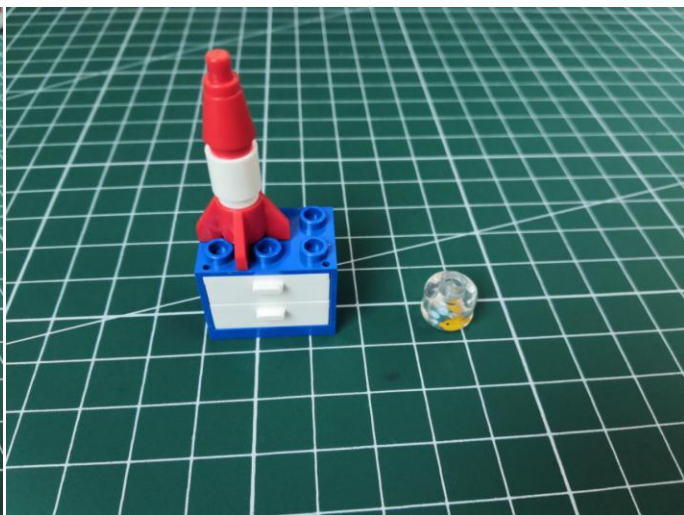
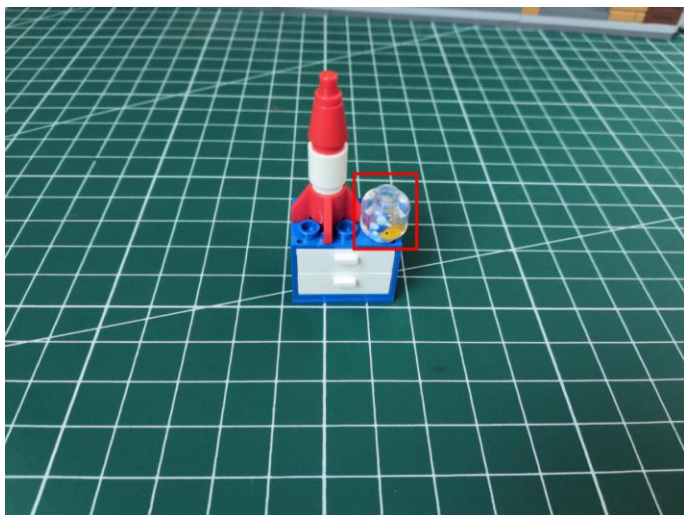
Close the gap



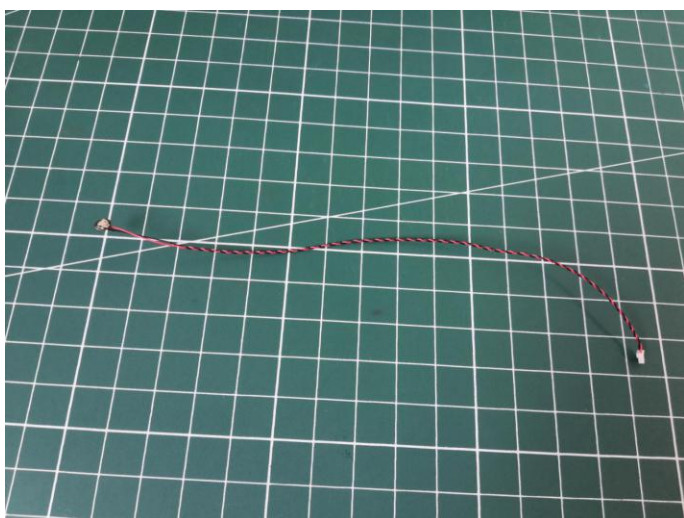
Remove the following piece from the room at the first floor.



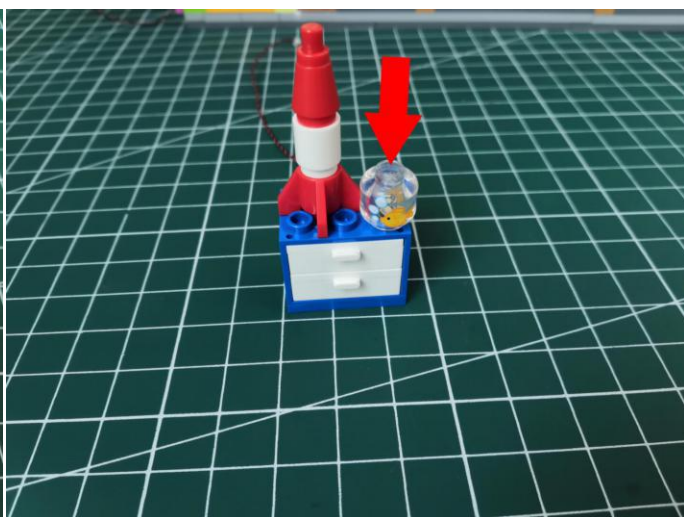
Remove the fish tank.



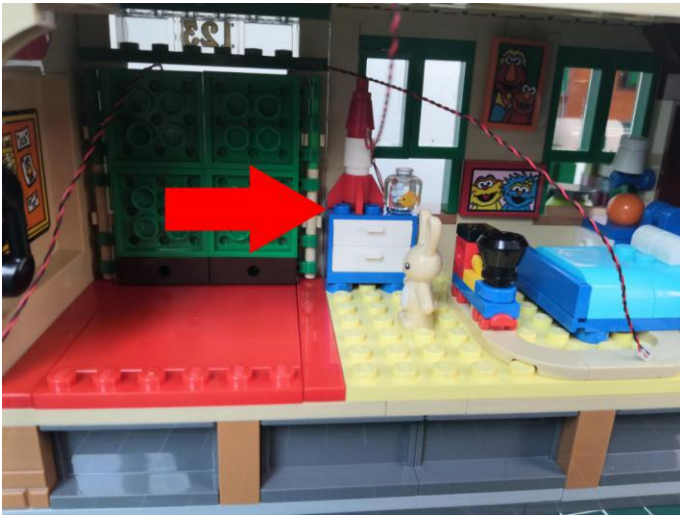
Take a 15cm Multi Colour Flashing Light.



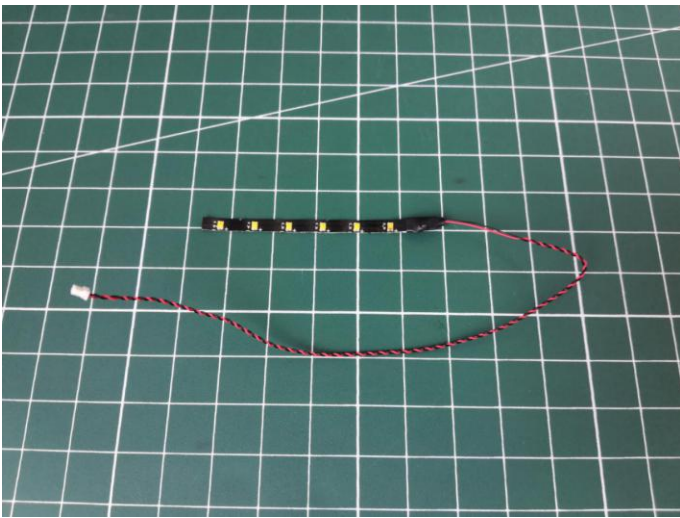
With lighting part facing up, reconnect the fish tank.



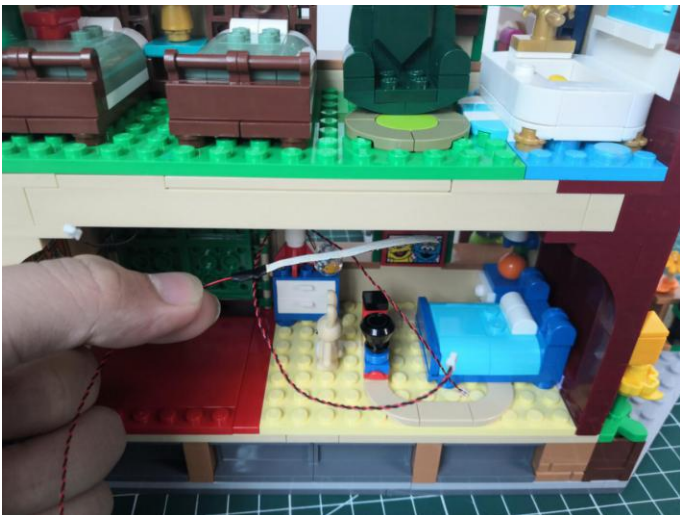
Reconnect the following piece.



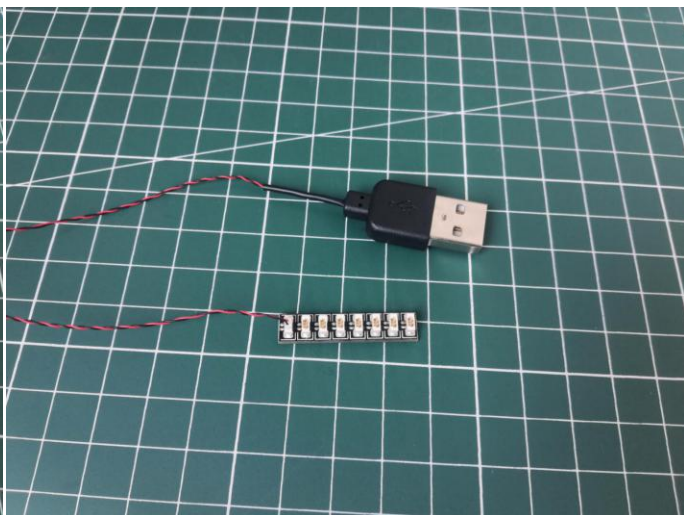
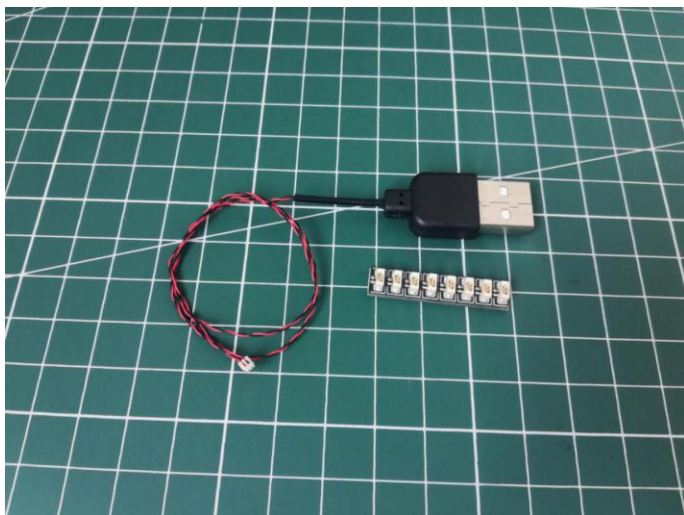
Take a warm white 15cm strip light.



Stick the strip light to the roof of the first floor.



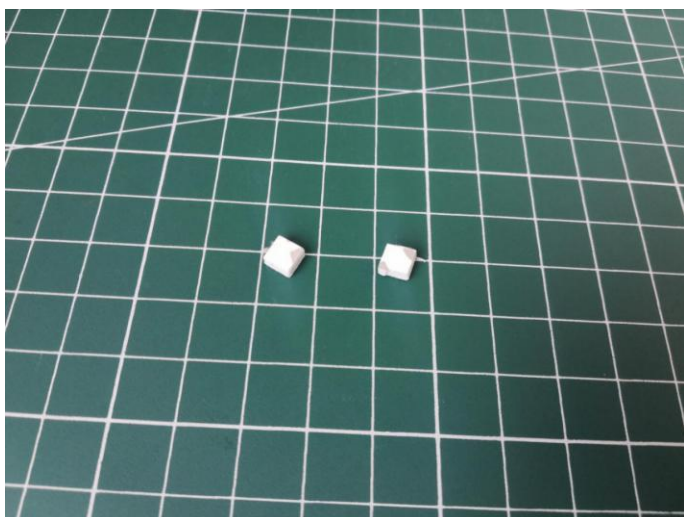
Take a USB cable, an 8-port expansion board, assemble them as per below.



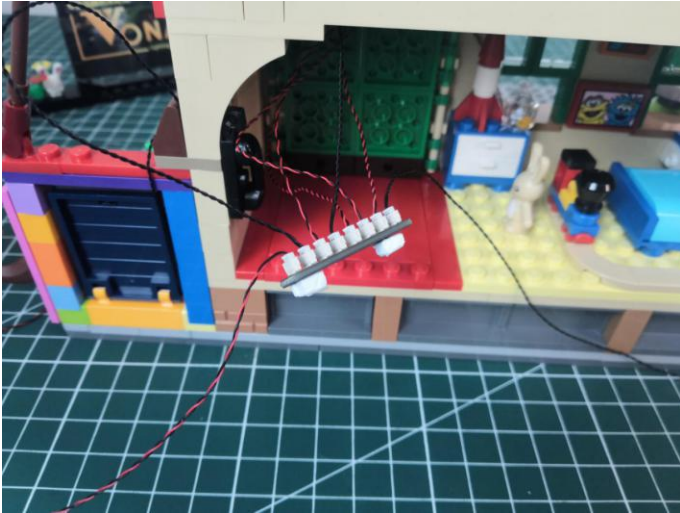
Connect all the cables to the expansion board.



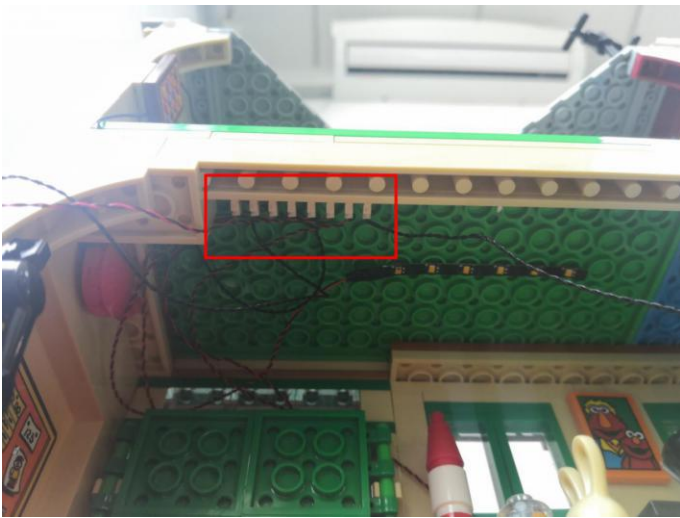
Take 2 adhesive squares.



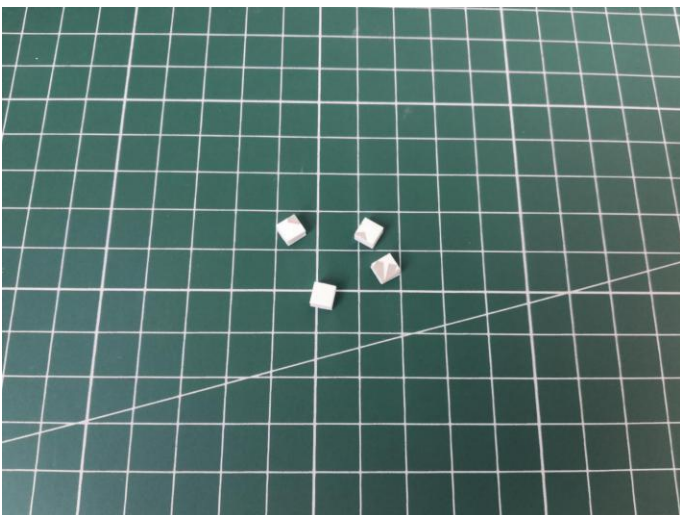
Stick them to the back of the expansion board.



Stick the expansion board to the roof of the first floor as per below.



Take 4 adhesive squares.



Stick the adhesive squares to the following places to secure the cables.



Press the cable underneath as per below.



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.