

Haunted House # Lego Light Kit for 10273 Upgraded Version

Package contents:

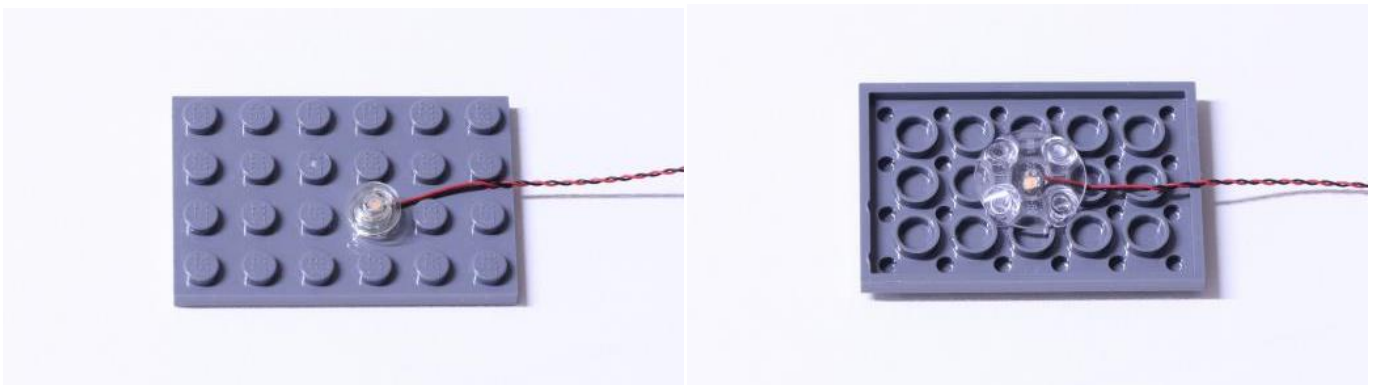
- 3 x 15cm White Dot Lights
- 4 x 15cm Warm White Dot Lights
- 1 x 15cm Red Dot Light
- 3 x 15cm Green Dot Lights
- 1 x 15cm Blue Dot Light
- 6 x 30cm White Dot Lights
- 6 x White Strip Lights
- 6 x Green Strip Lights
- 6 x 5cm Connecting Cables
- 13 x 15cm Connecting Cables
- 1 x 50cm Connecting Cable
- 6 x 6-port Expansion Boards
- 1 x 8-port Expansion Board
- 1 x 12-port Expansion Board
- 1 x Multi Effects Board
- 1 x AA Battery Pack

Extra pieces

Important things to note:

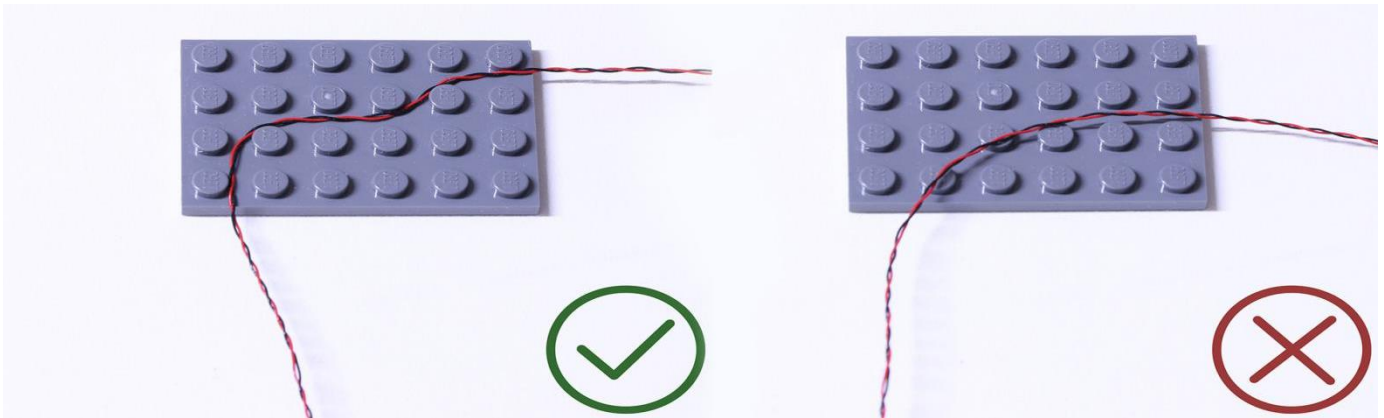
When installing dot lights

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.

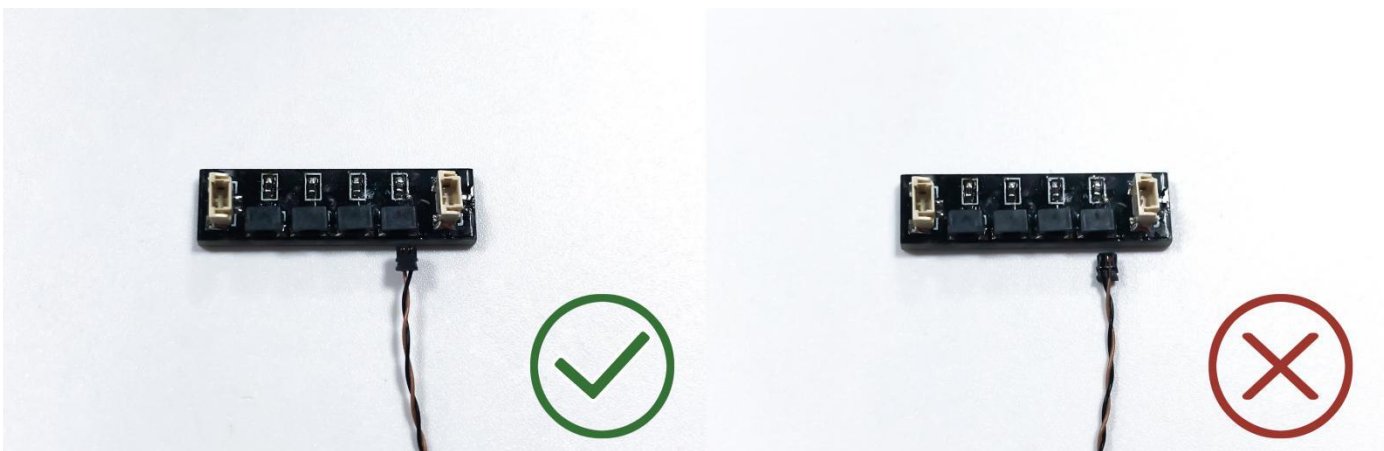


Place wires on the surface or under the building blocks.

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

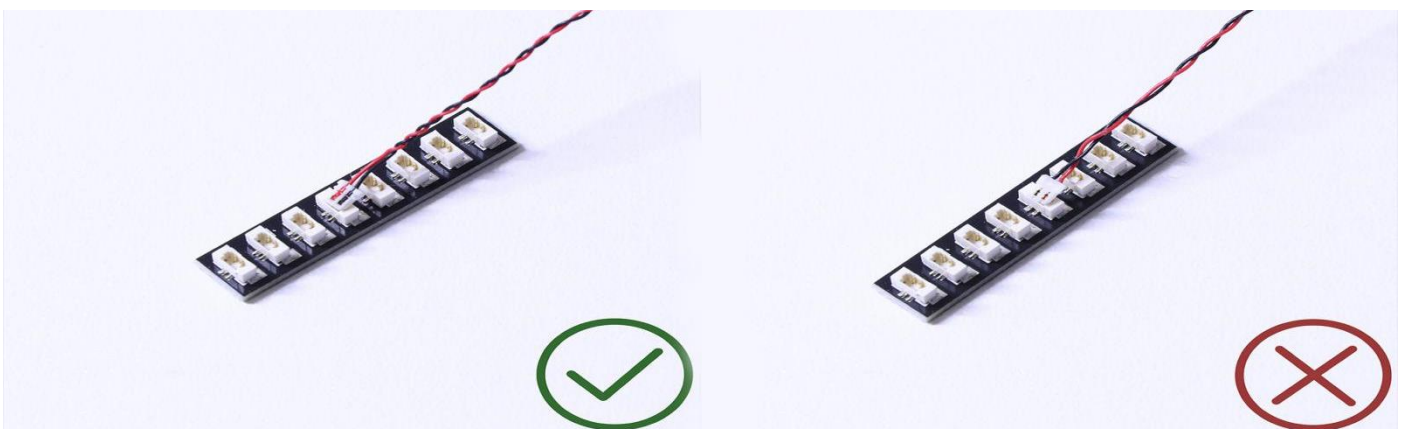


Be careful when inserting the micro connector to the micro expansion board. With connecting cable side facing down, connect the connector to the board as per below. In case of damaging the pieces, do not force to connect the pieces.

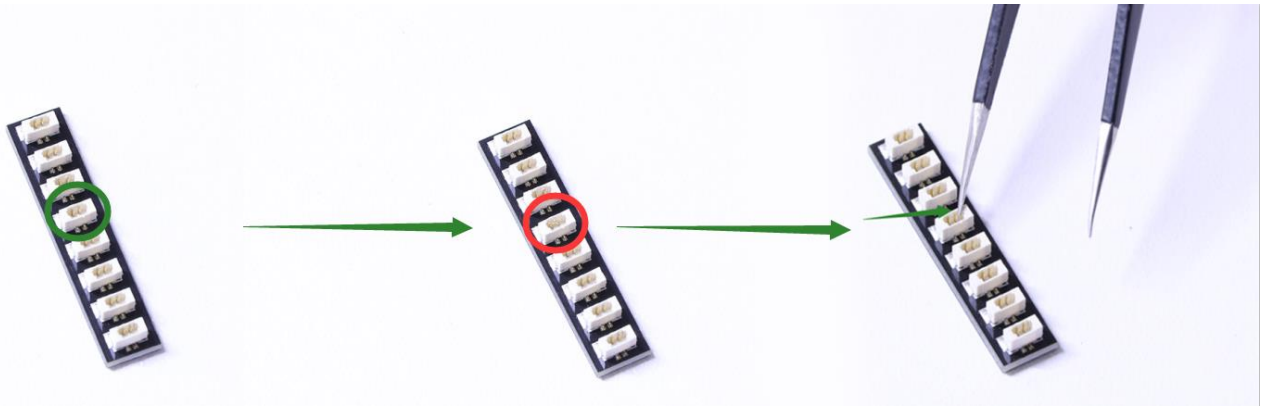


Insert the connectors to the ports.

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.

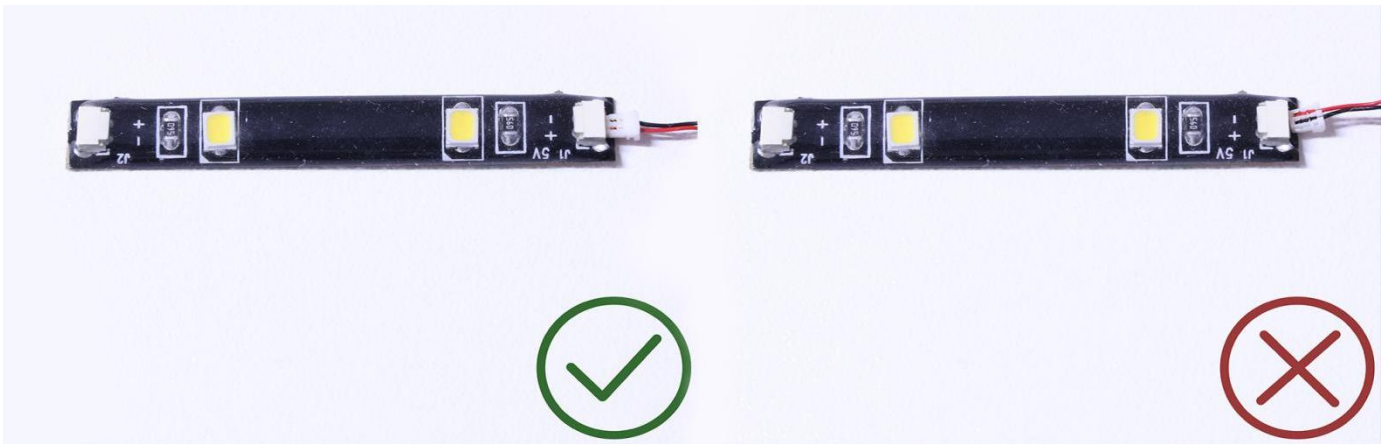


At this point, use the tweezers to straighten the bent pins.



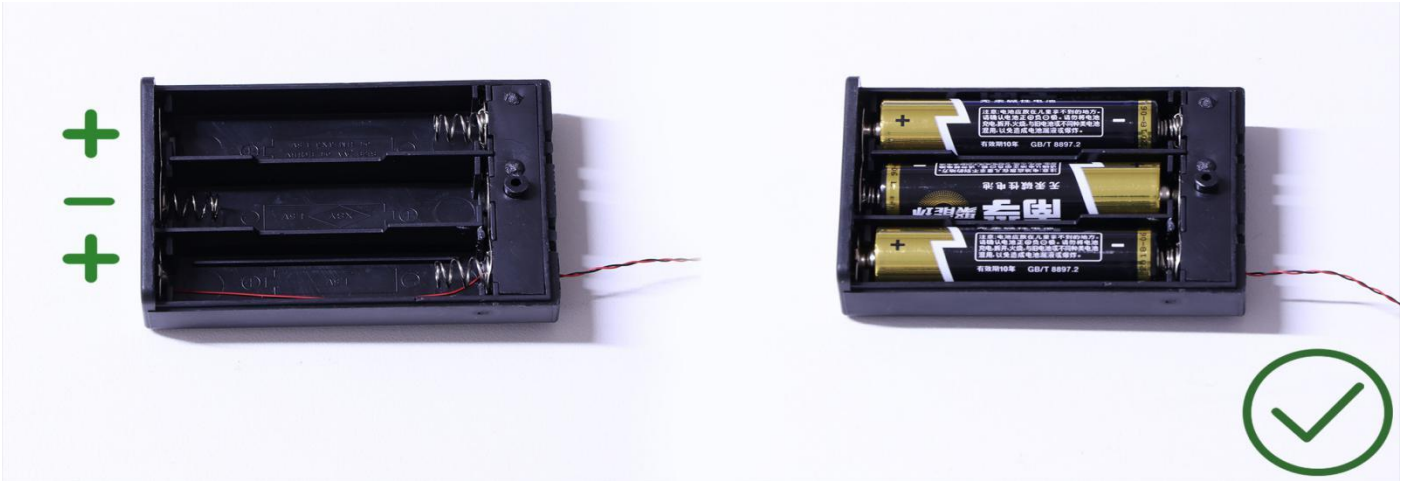
Connecting cable connectors to Strip Lights

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.



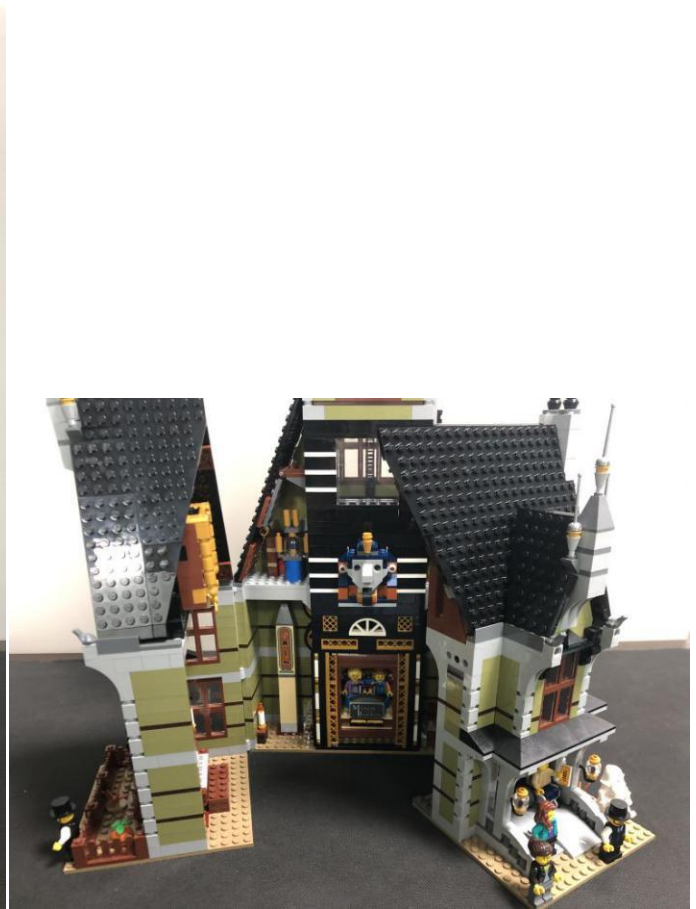
Finally, please pay attention to the positive and negative terminals of the battery when installing the battery case.





Instructions for installing this kit:

OK, Let' s Begin! You can use the tweezer to help to install this lighting kit.
Separate the house as per below.



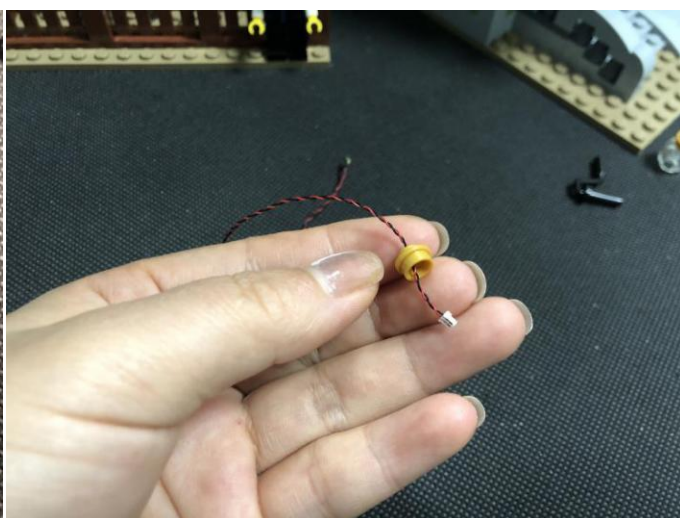
Remove the doll on front the door as per below.



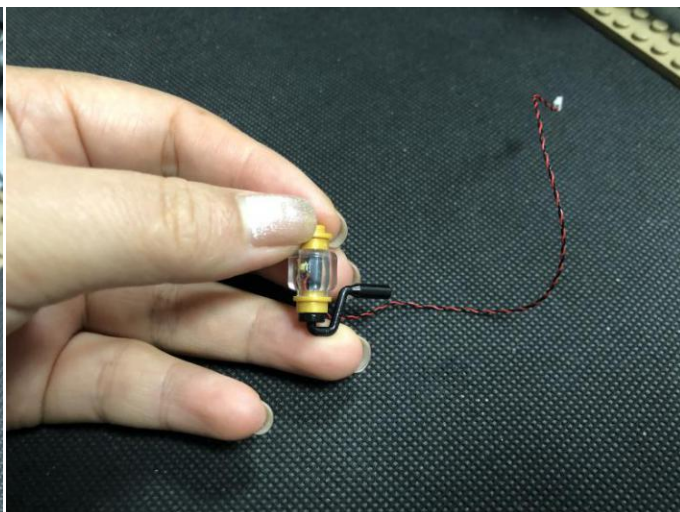
Remove the lamp from the left of the door, disassemble it.



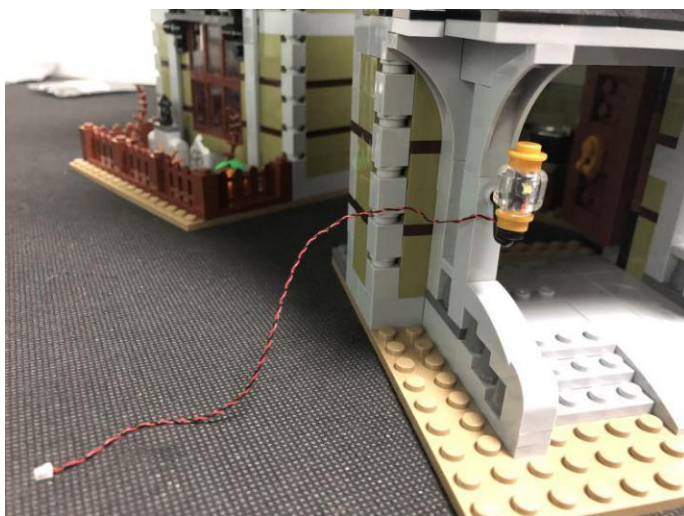
Take a white 15cm dot light, thread the connector through the yellow 1x1 round piece, pull the cable out till the light is placed inside.



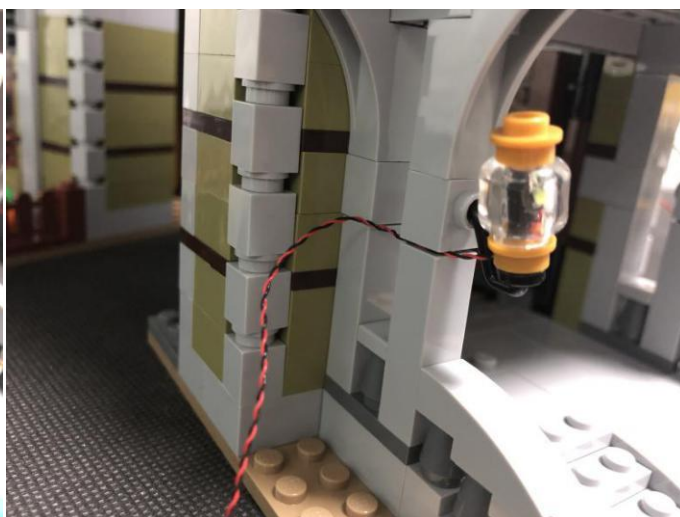
Reconnect the lamp shade and the post.



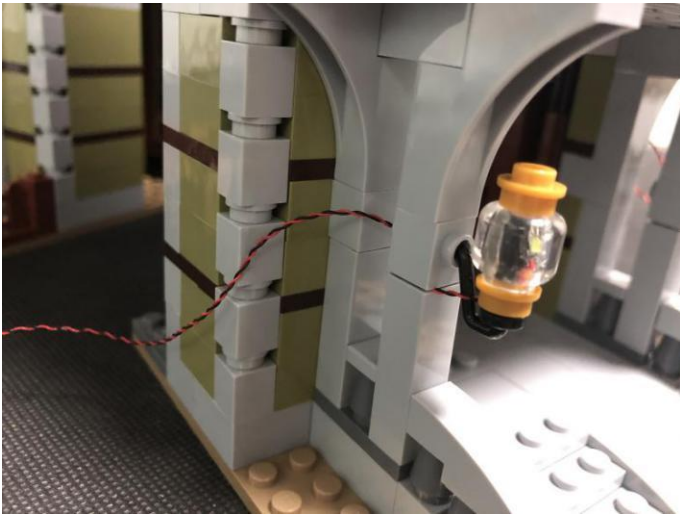
Reconnect the lamp.



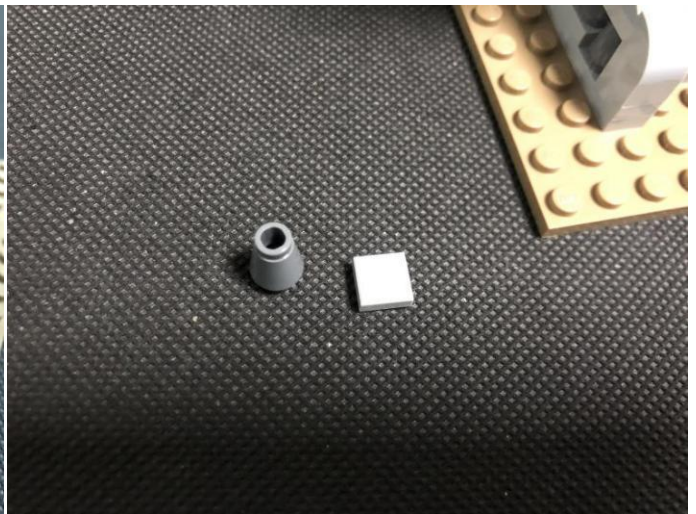
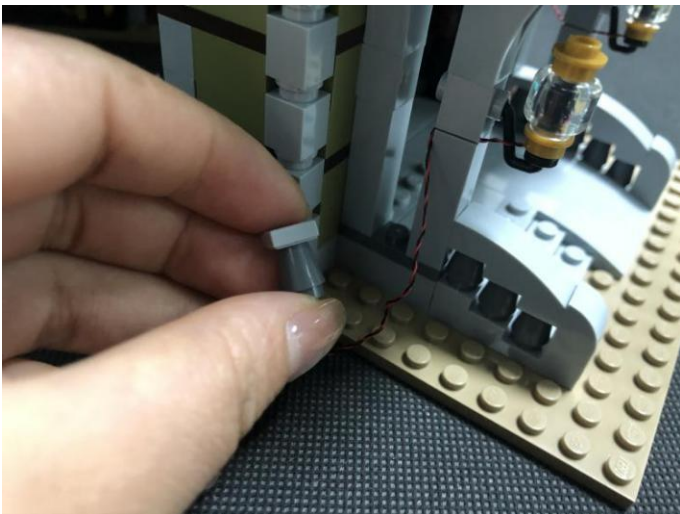
Lift the following piece, thread the cable through the space as per below.



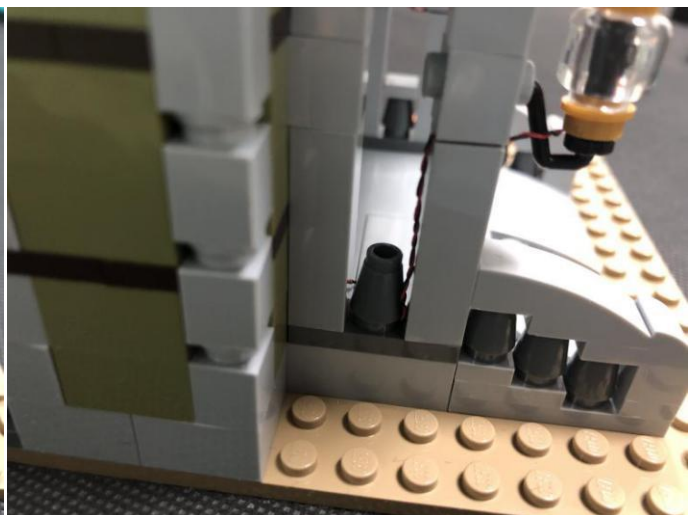
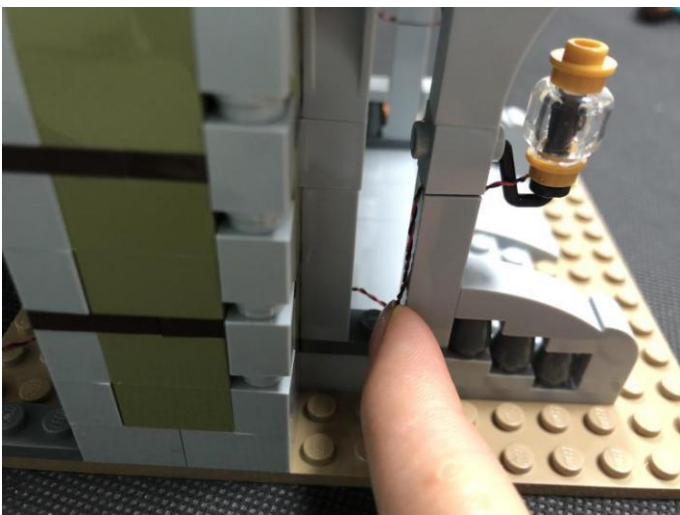
Close the space.



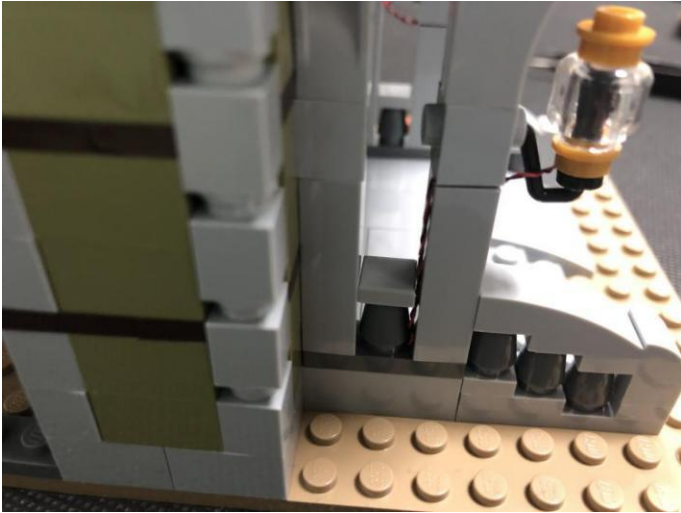
Remove the following rail, disassemble it.



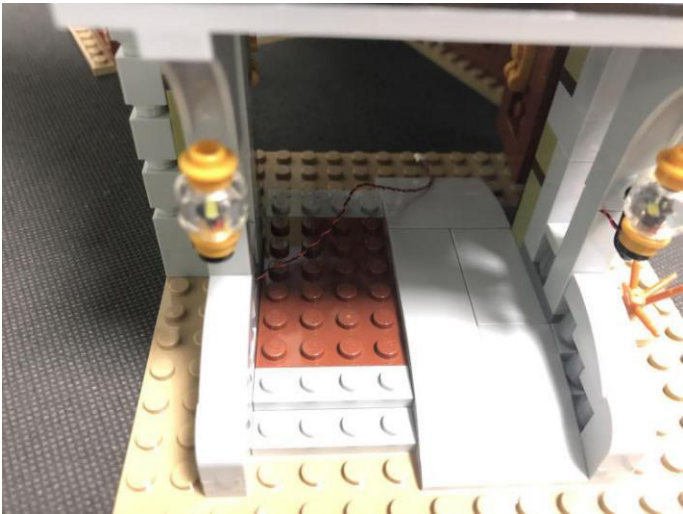
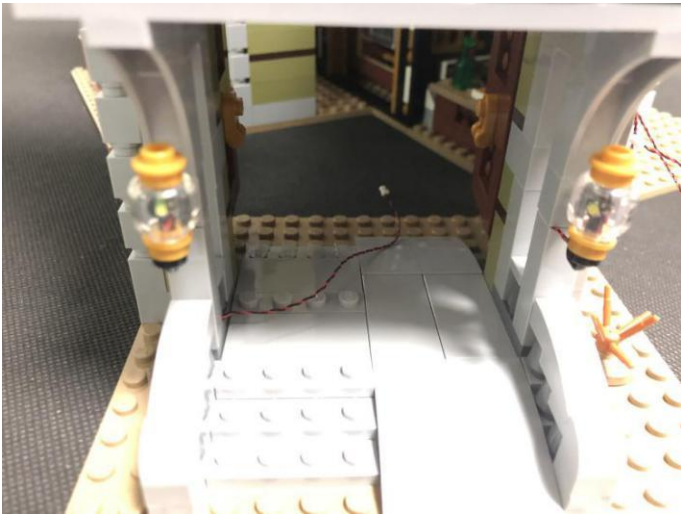
Place the cable as per below, secure the cable with the following cone piece.



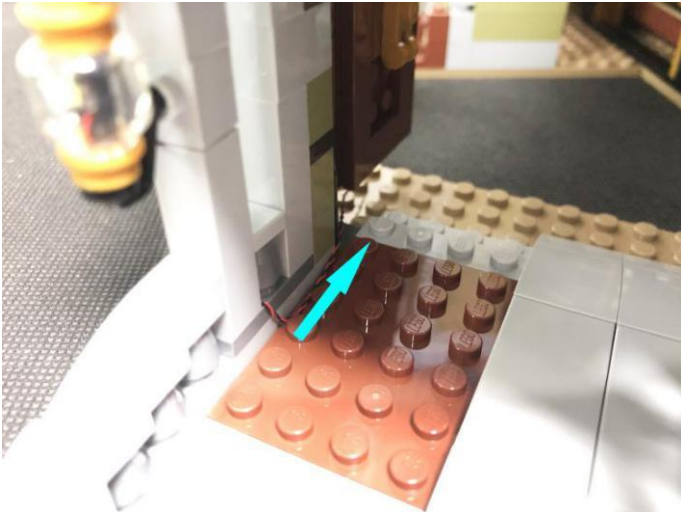
Reconnect the following 1x1 plate.



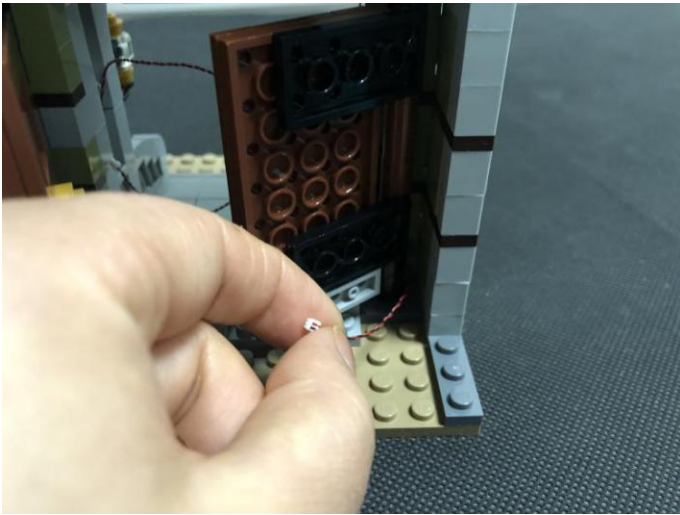
Remove the following bricks.



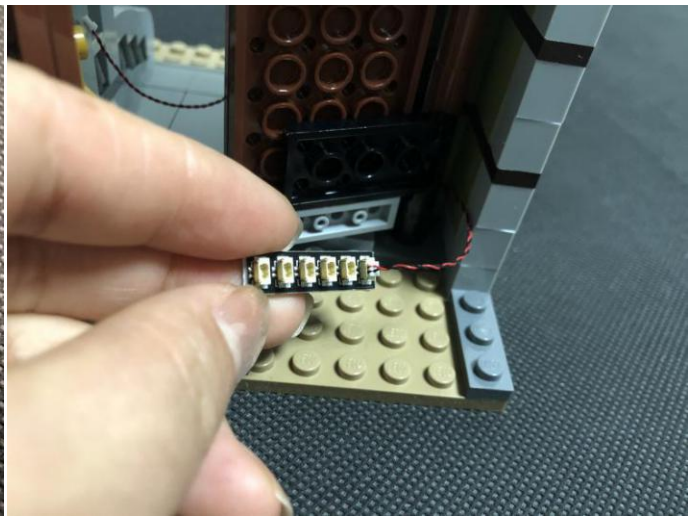
Place the cable as per below, reconnect the bricks to secure the cable.



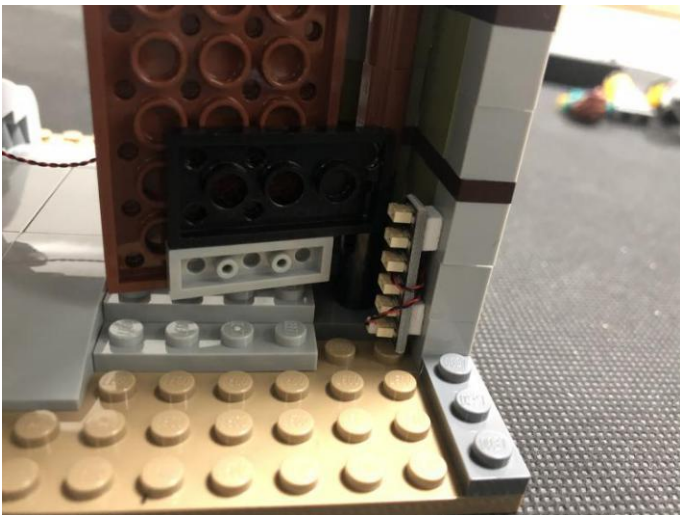
Pull the cable out as per below.



Take a 6-port expansion board, connect the connecting cable to it.



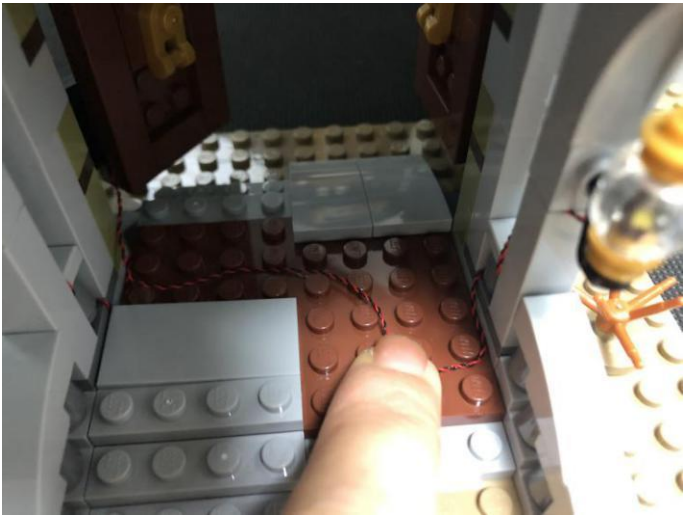
Stick the expansion board to the back of the door with adhesive square.



Take a white 30cm dot light, repeat the steps above to install the light at the right side.



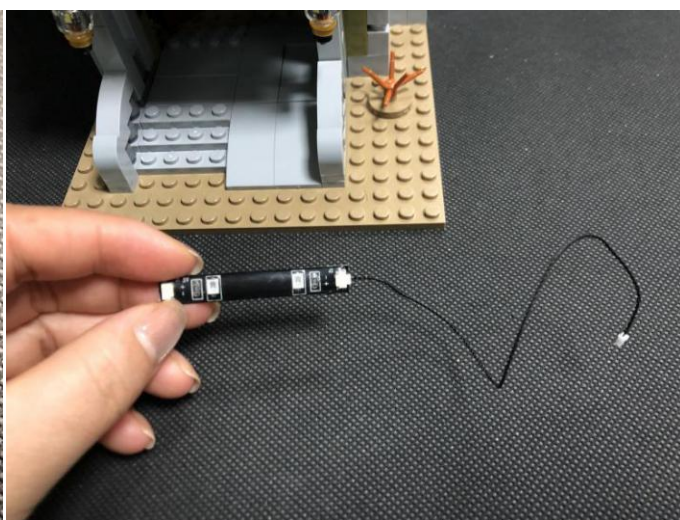
Remove the following bricks, place the cable as per below before connecting it to the expansion board, reconnect the bricks to secure the cable.



Connect the cable to the expansion board.



Take a green strip light, a 15cm connecting cable, connect the connecting cable to the strip light.

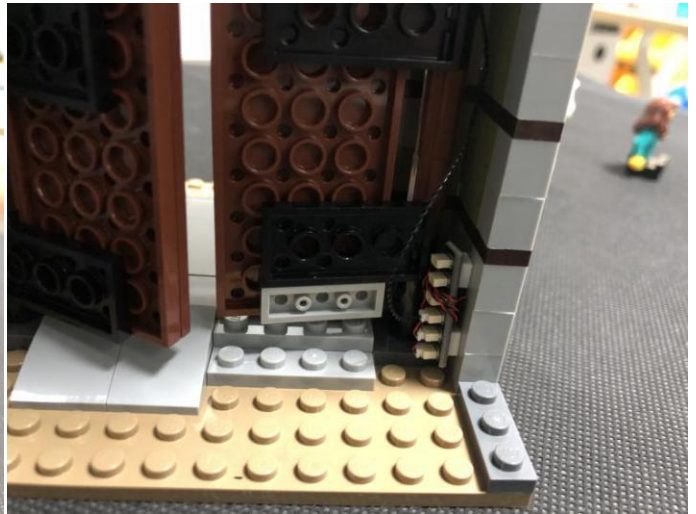


Stick the strip light over the door, thread the cable through the frame to the inside.





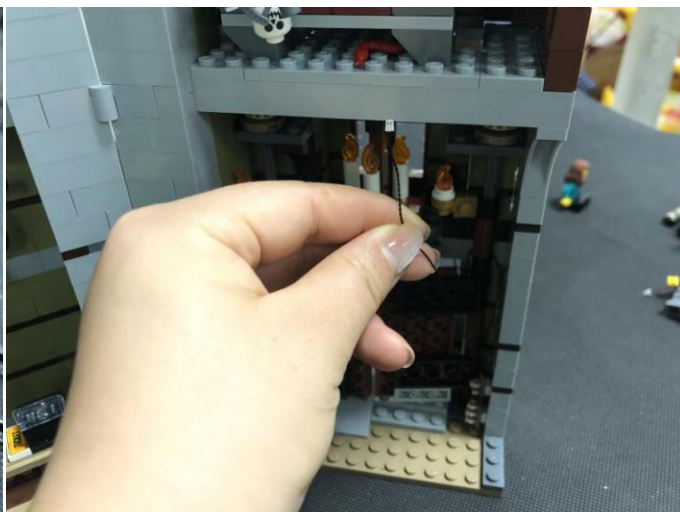
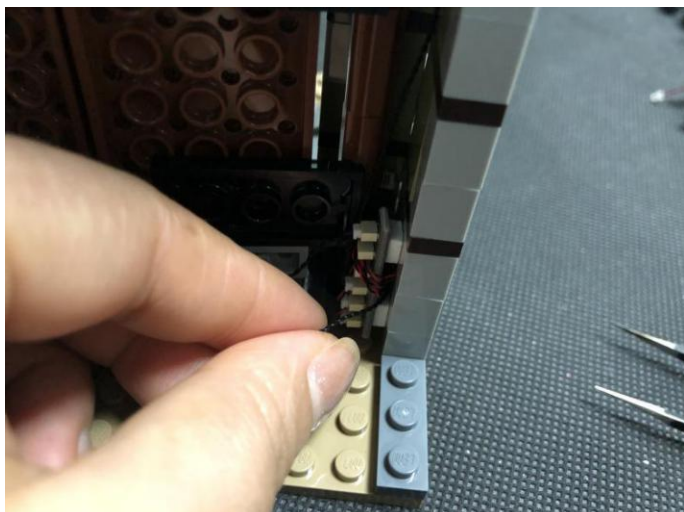
Wind the cable around the post before connecting it to the expansion board.



Take a 15cm connecting cable, connect it to the expansion board.



Thread the cable through the following place, pull it up.



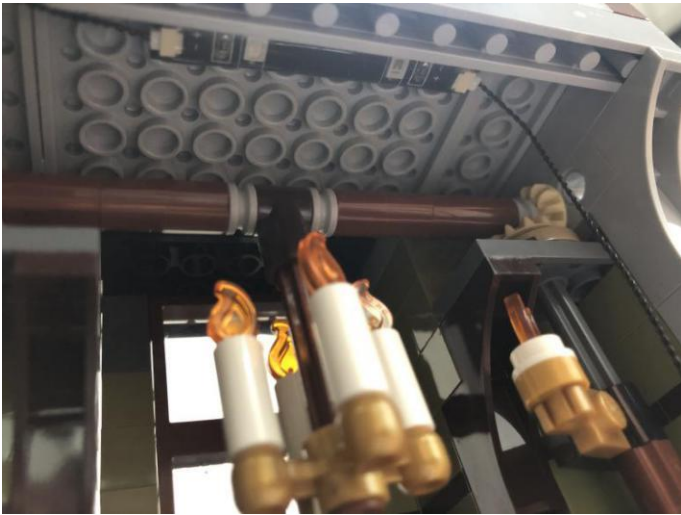
Take a green strip light, connect the connecting cable to it.



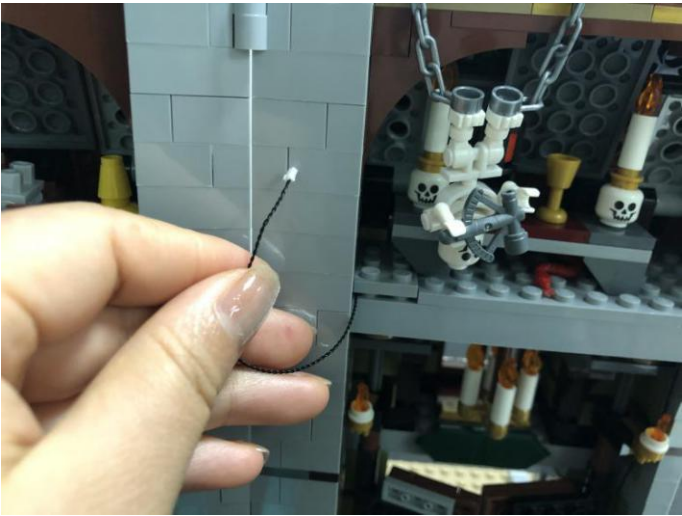
Take a 15cm connecting cable, connect it to the strip light.



Stick the strip light to the following place inside the door.



Lift the following piece, thread the connecting cable from the strip light through the following space as per below.



Close the space to secure the cable.



Remove the following skeleton, and the desk as per below.



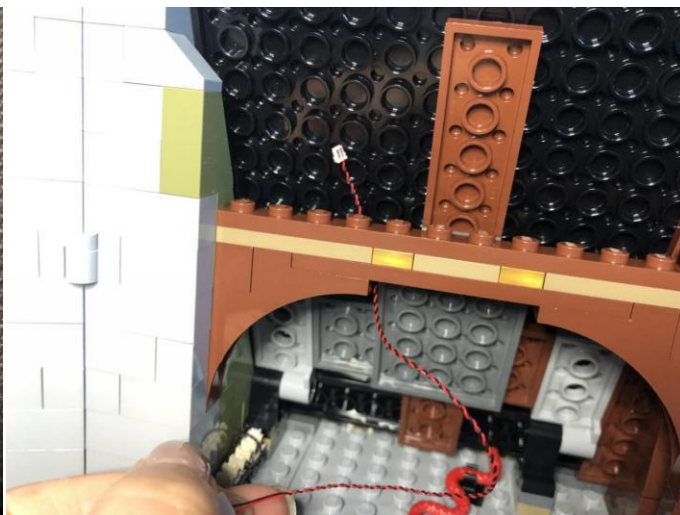
Take a 6-port expansion board, connect the connecting cable to it.



Tuck excess cable before sticking the expansion board to the following place.



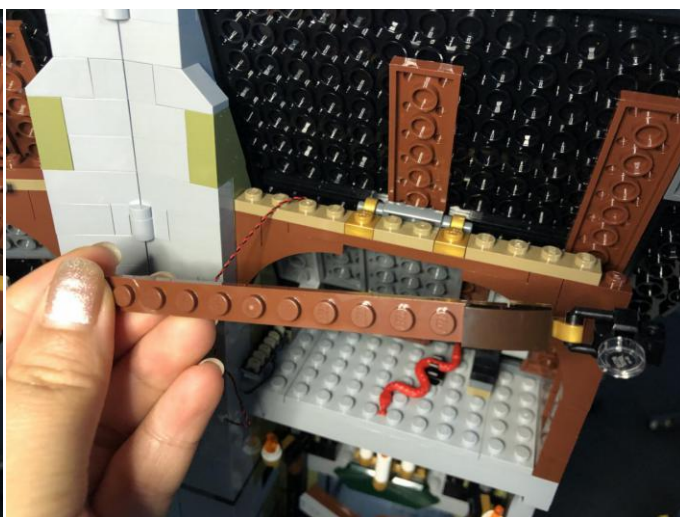
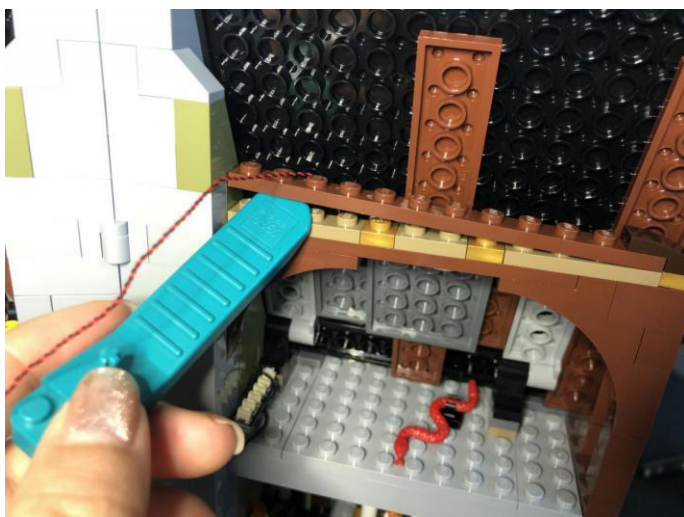
Take a 15cm green dot light, thread it through the following space.



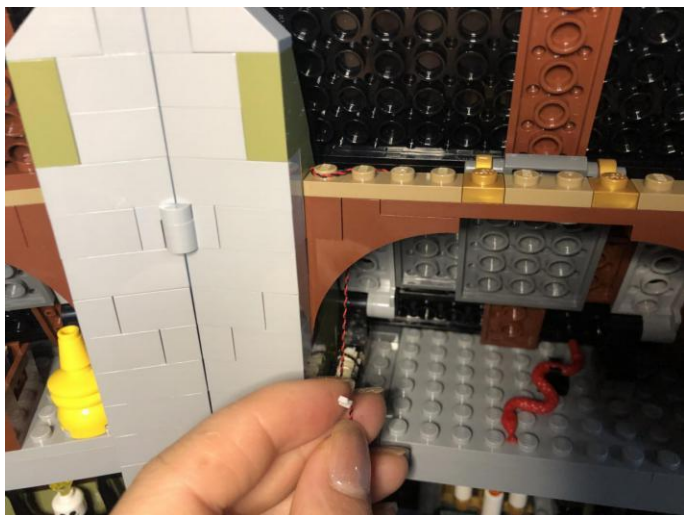
Stick the light to the following place with adhesive square.



Disconnect the following brown 1x12 plate.



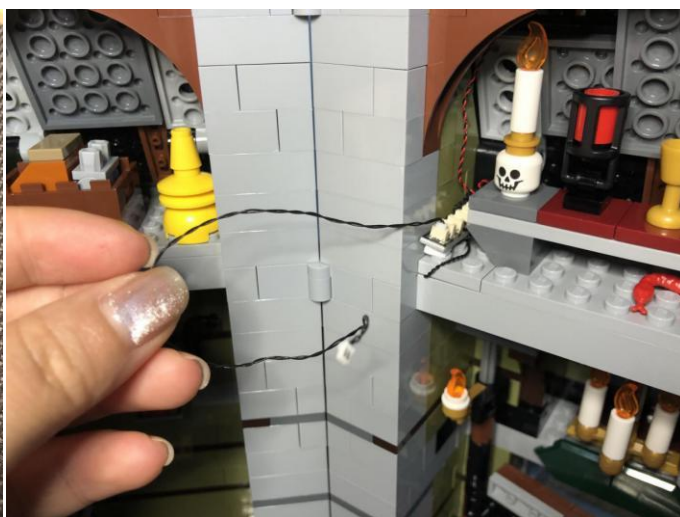
Wind the cable half around the following stud, reconnect the brown 1x12 plate to secure the cable.



Connect the cable to the expansion board, tuck excess cable.



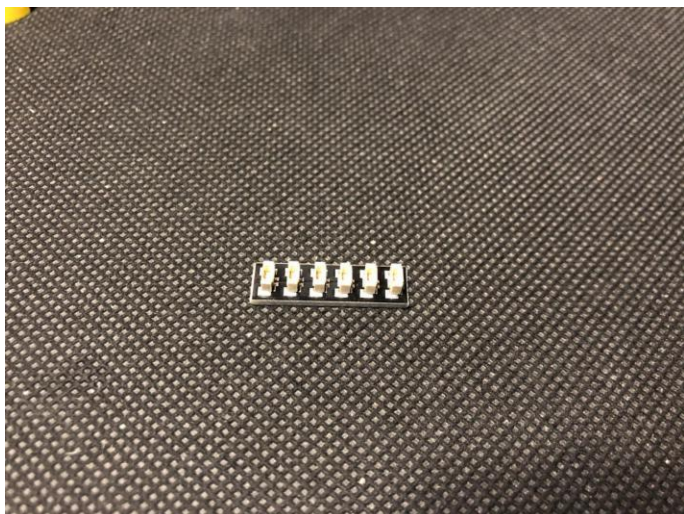
Take a 15cm connecting cable, connect it to the expansion board.



Remove the following trunk and the yellow piece.



Take a 6-port expansion board, connect the connecting cable to it.



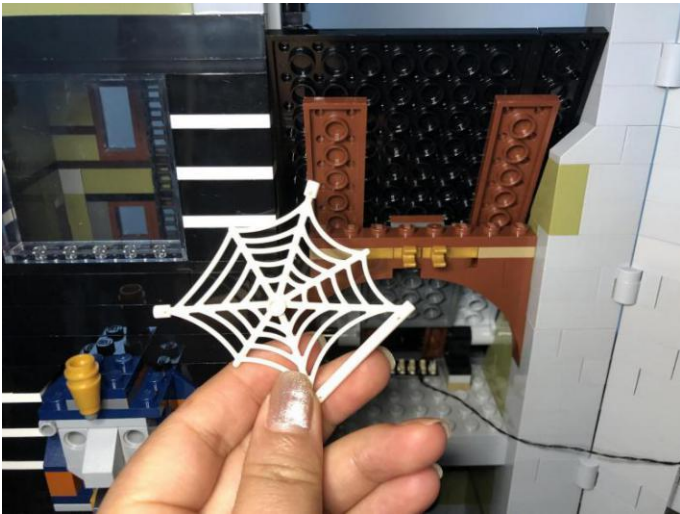
Stick the expansion board to the following place with adhesive squares.



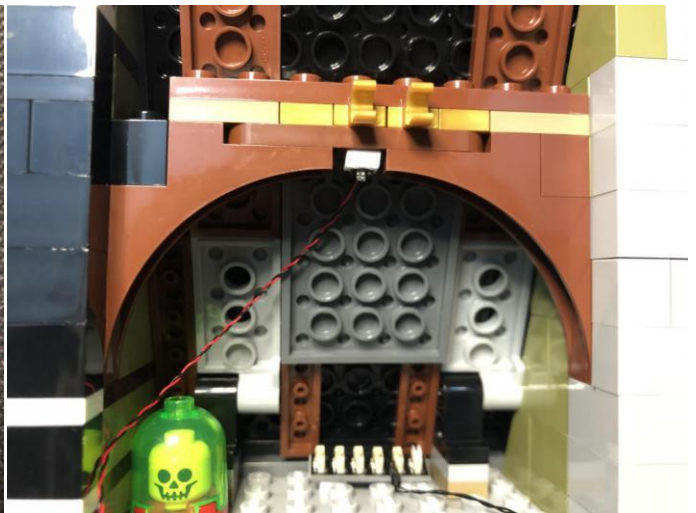
Reconnect the skeleton.



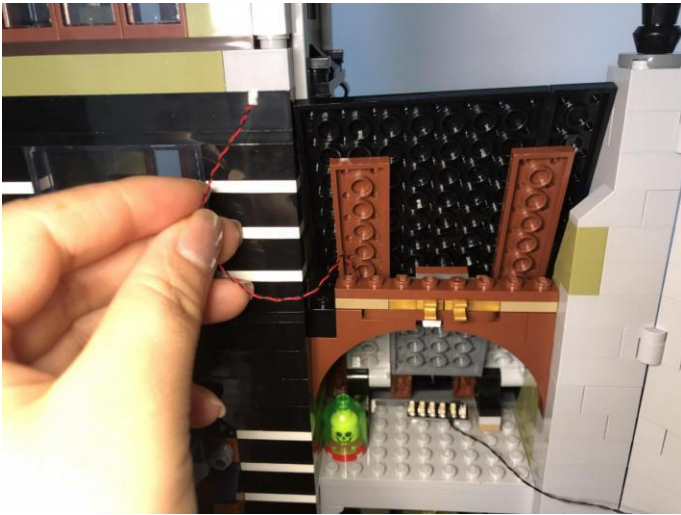
Remove the cobweb.



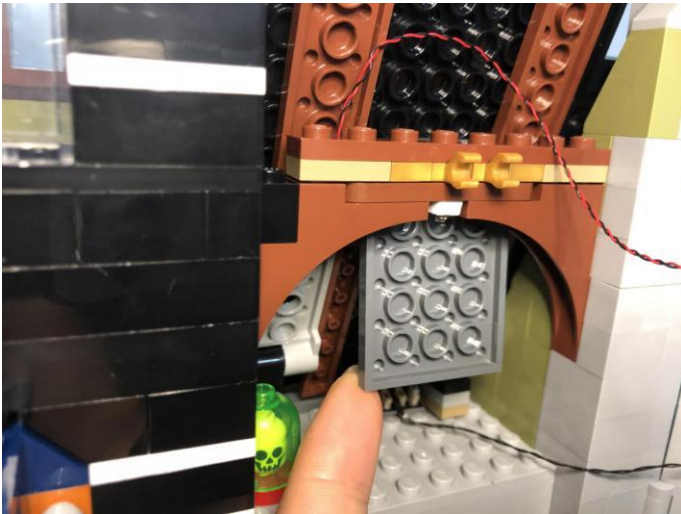
Take a green 15cm dot light, stick it to the following place with adhesive square.



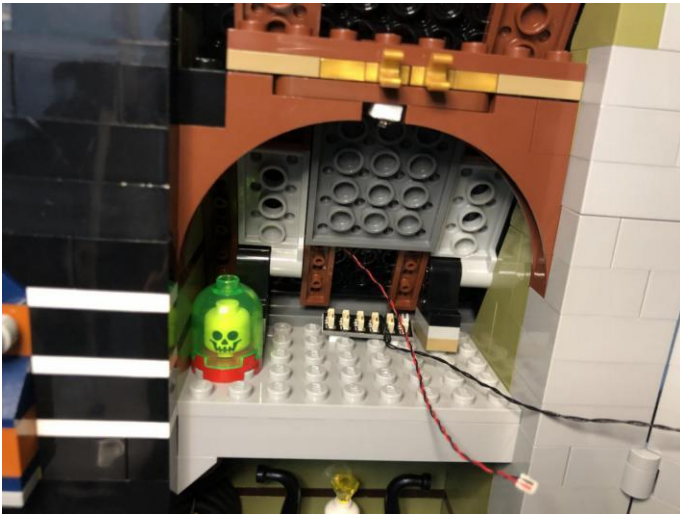
Pull the cable up as per below.



Lift the gray plate, thread the cable through the following space to the expansion board.



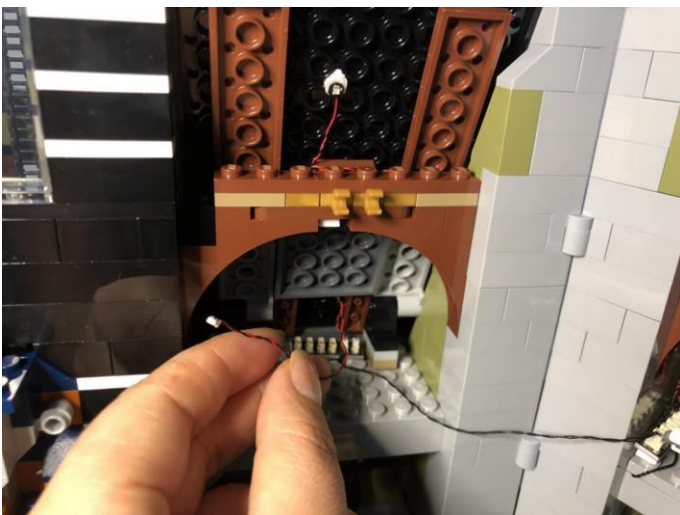
Reconnect the gray plate, tuck excess cable before connecting it to the expansion board.



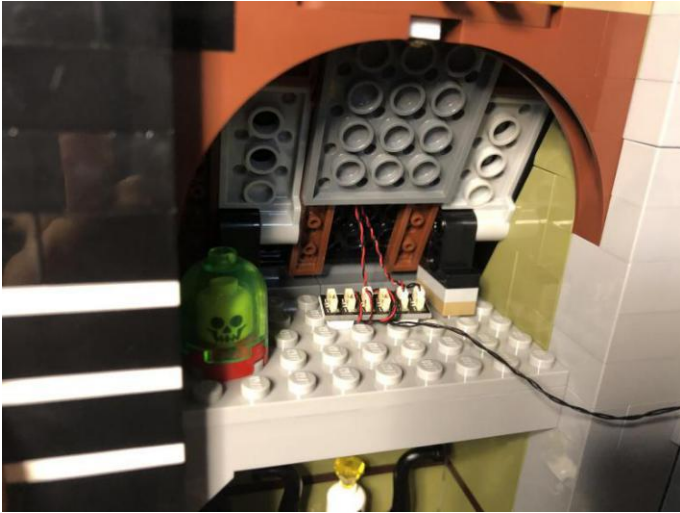
Take a red 15cm dot light, stick it to the following place with adhesive square.



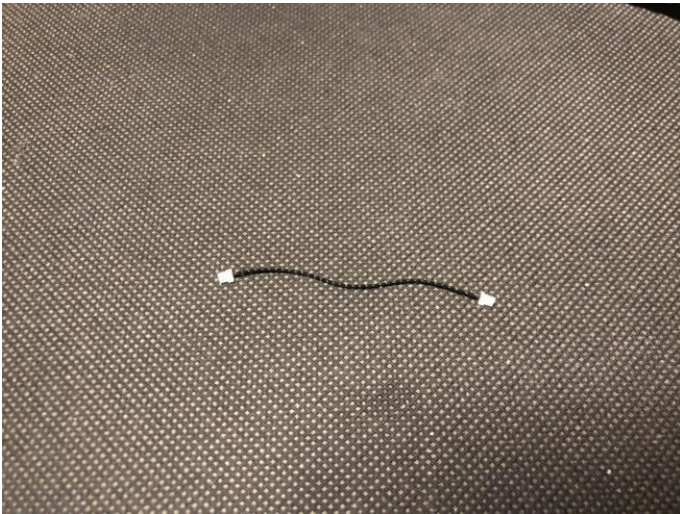
Thread the cable through the back of the following gray plate to the expansion board.



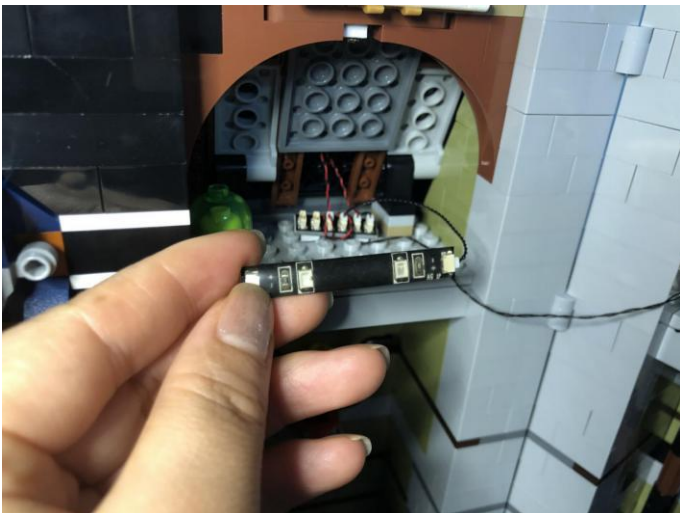
Tuck excess cable before connecting it to the expansion board, reconnect the cobweb.



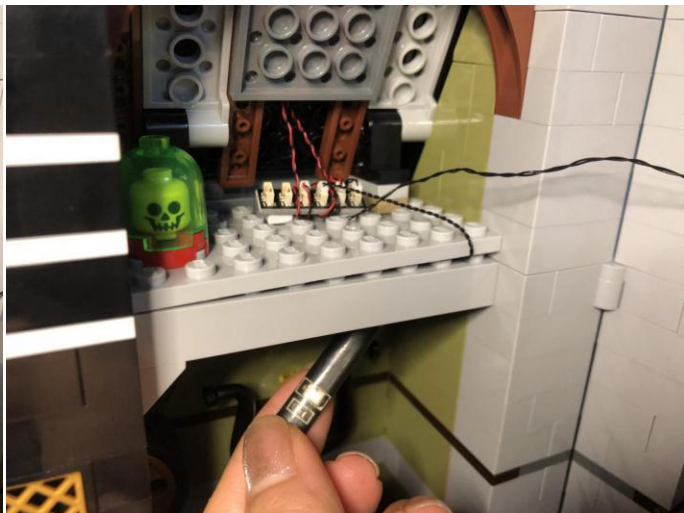
Take a 5cm connecting cable, a green strip light.



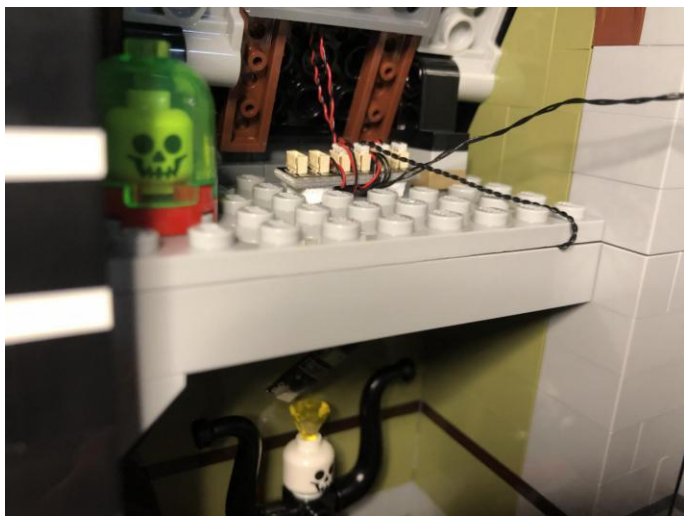
Assemble them, and connect the connecting cable to the expansion board.



Create a gap between the following pieces, thread the strip light through the gap as per below.



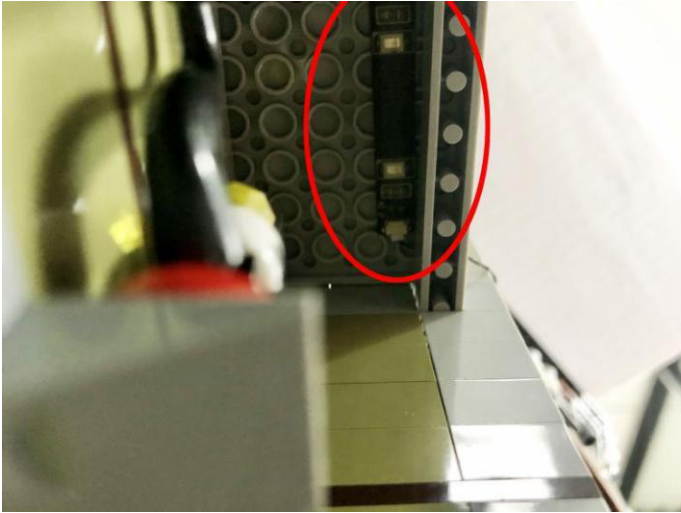
Close the gap.



Take a 15cm connecting cable, connect it to the strip slight.



Stick the strip light to the following floor.



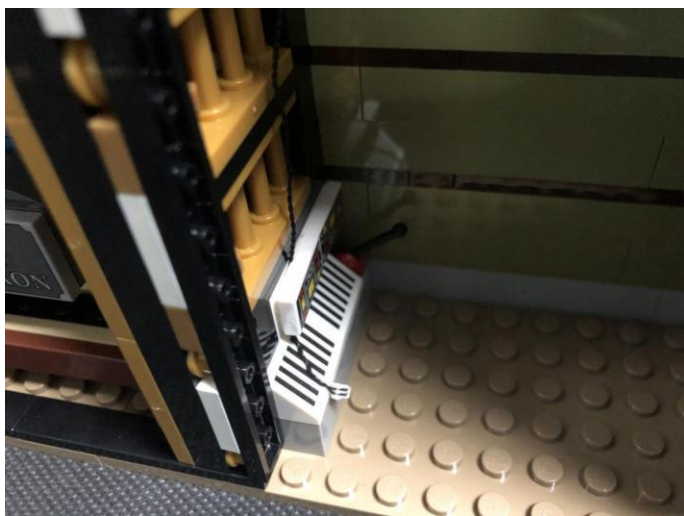
Reconnect the trunk and the yellow piece.



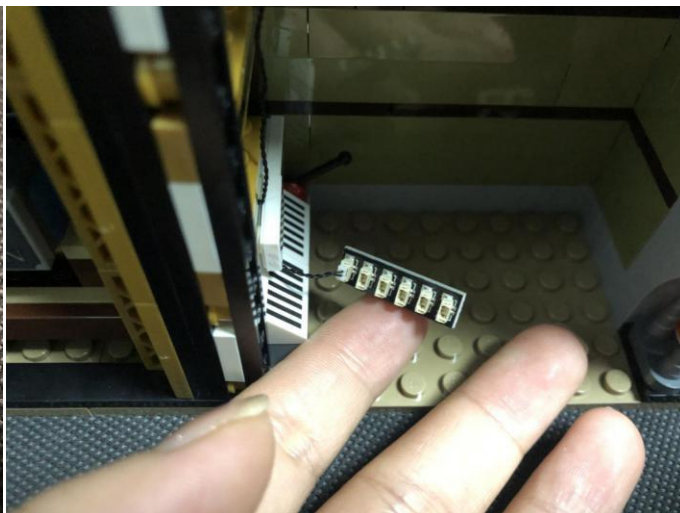
Remove the following desk.



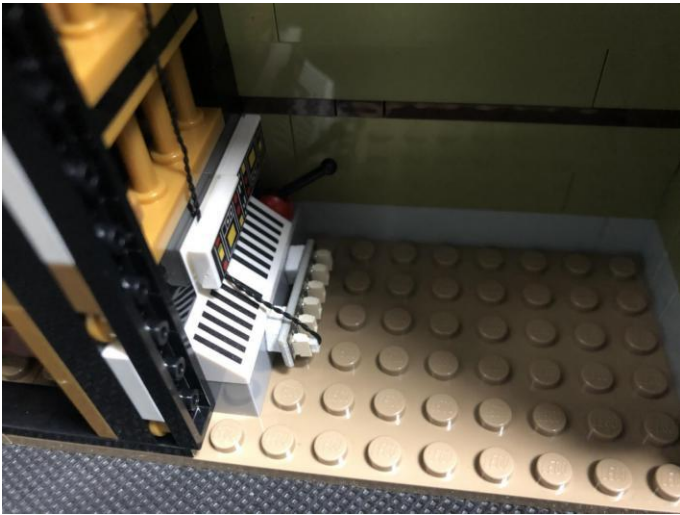
Remove the following operation screen, thread the cable through the following place, reconnect the screen to secure the cable.



Take a 6-port expansion board, connect the connecting cable to it.



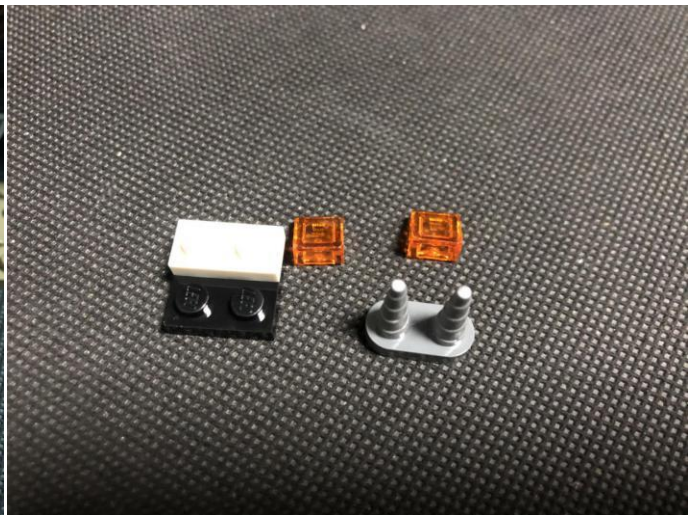
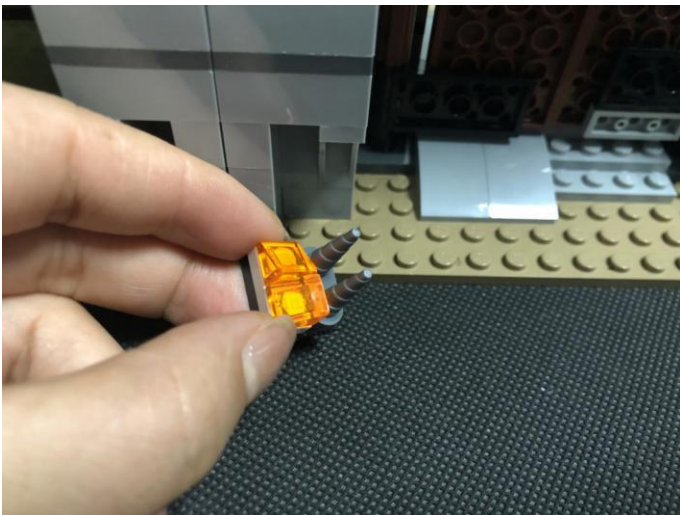
Stick the expansion board to the following place with adhesive squares.



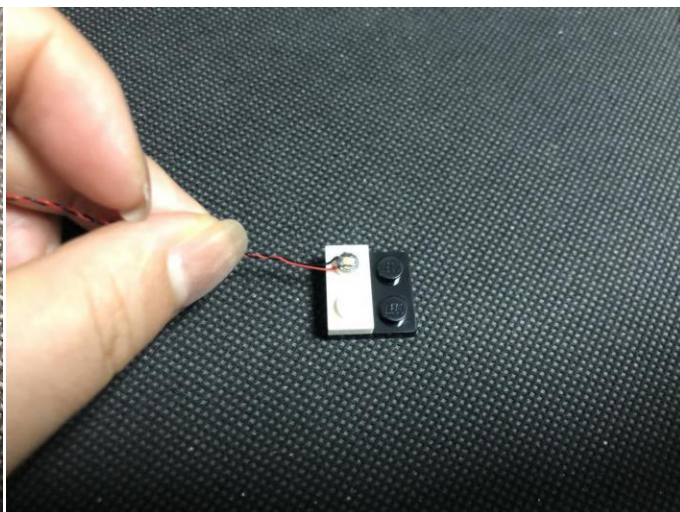
Move onto installing light for the following trans orange piece.



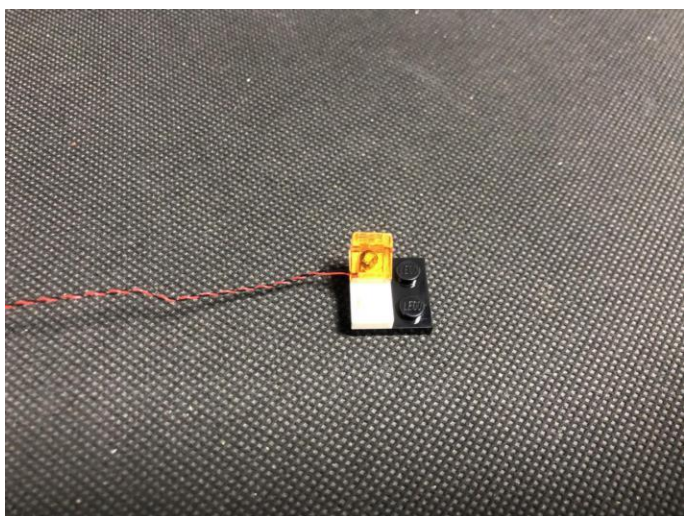
Remove the one from the right, disassemble it as per below.



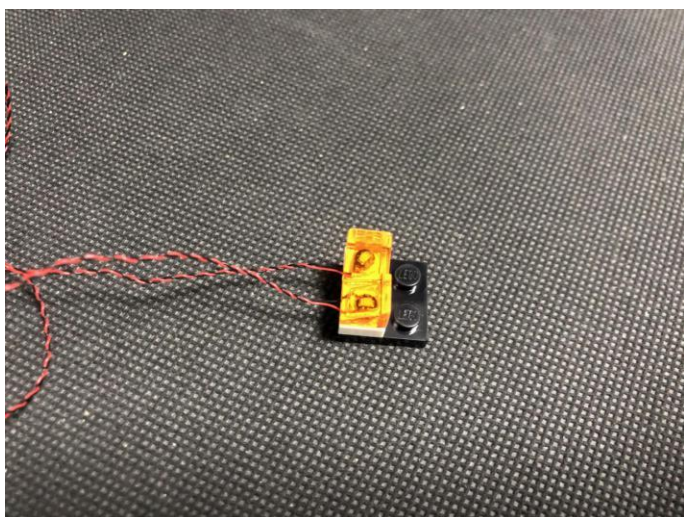
Take 2 warm white 15cm dot lights, with lighting part facing up, place the light over the stud as per below.



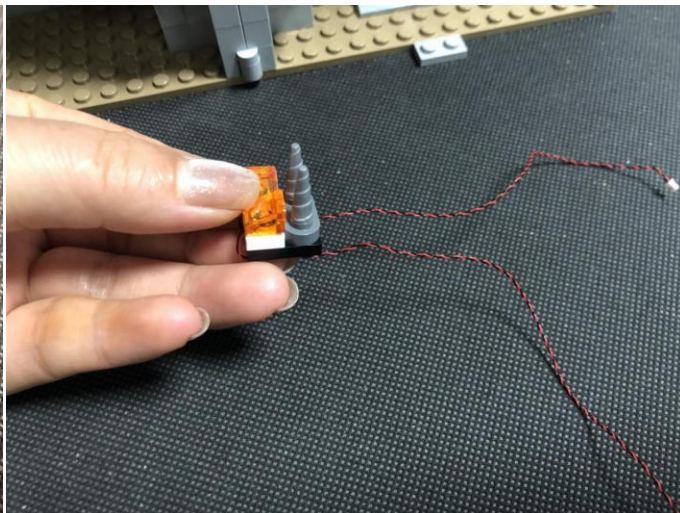
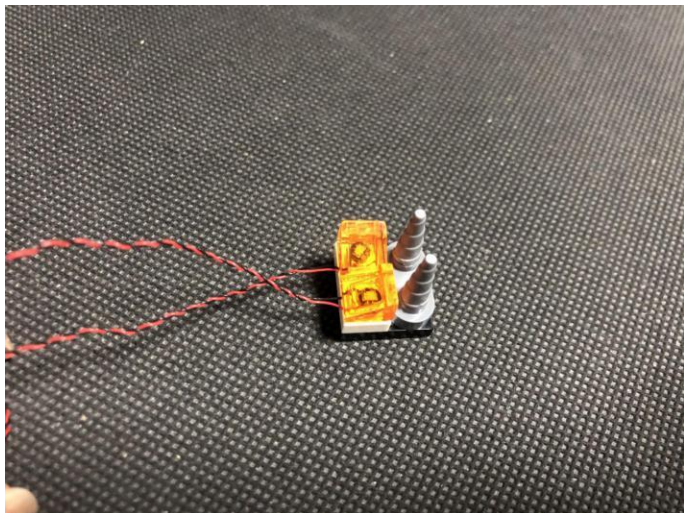
Reconnect the trans orange slope brick to secure the light.



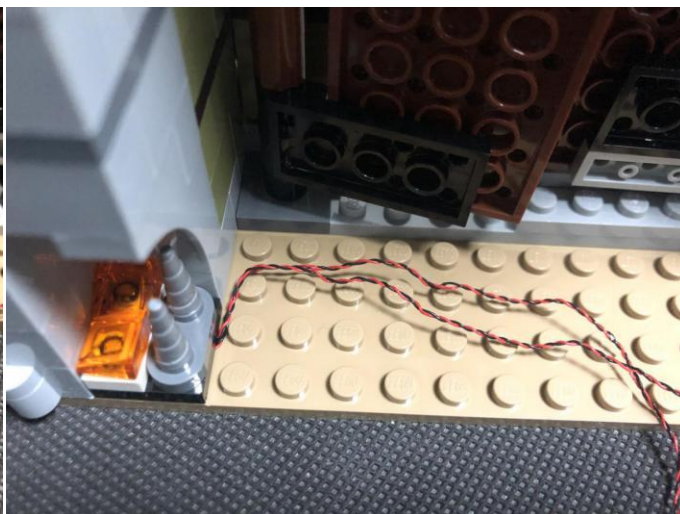
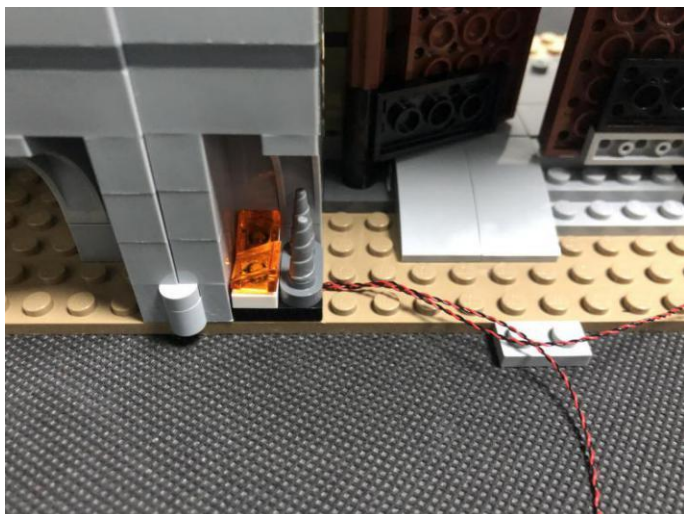
Repeat the steps above to install the other light.



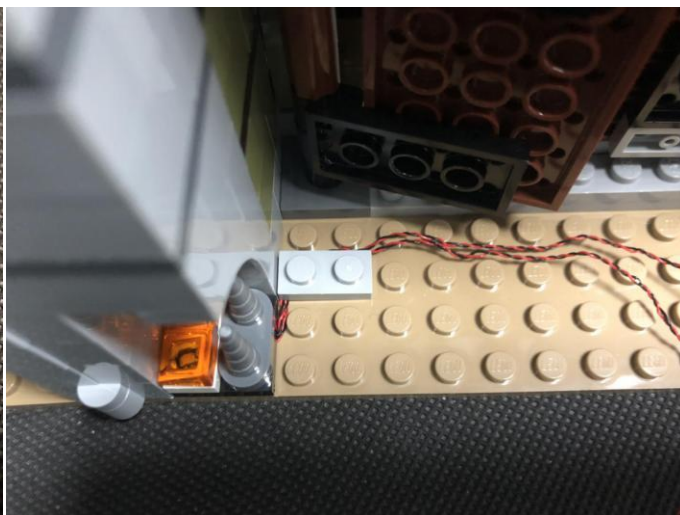
Reconnect the gray piece, place the cable as per below.



Reconnect the trans orange piece, place the cable as per below.



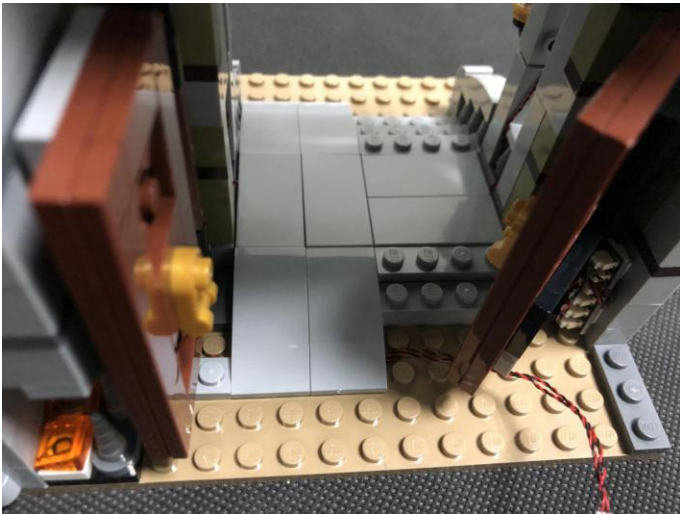
Take a 1x2 light gray plate, secure the cable with the plate.



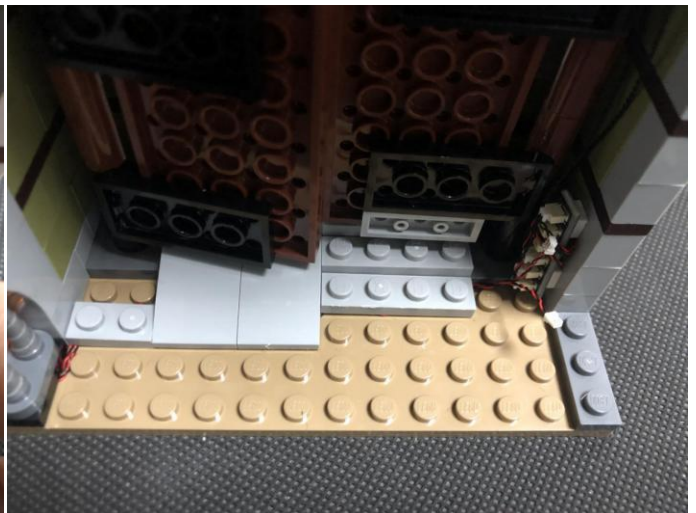
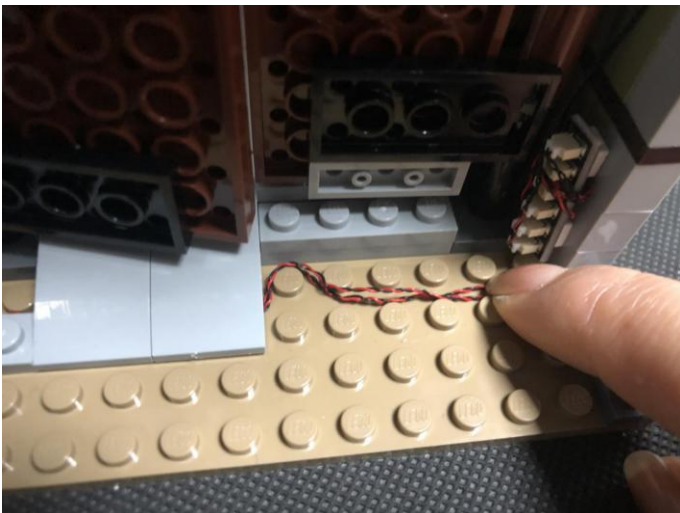
Disconnect the following bricks, place the cable as per below.



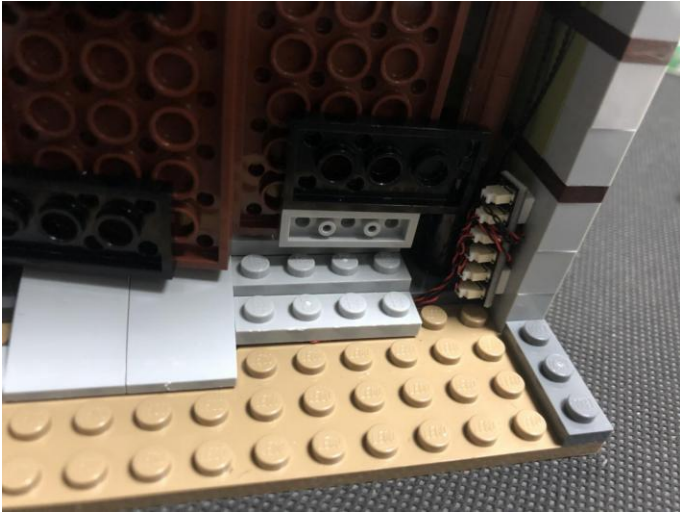
Reconnect the following 2 gray bricks to secure the cable.



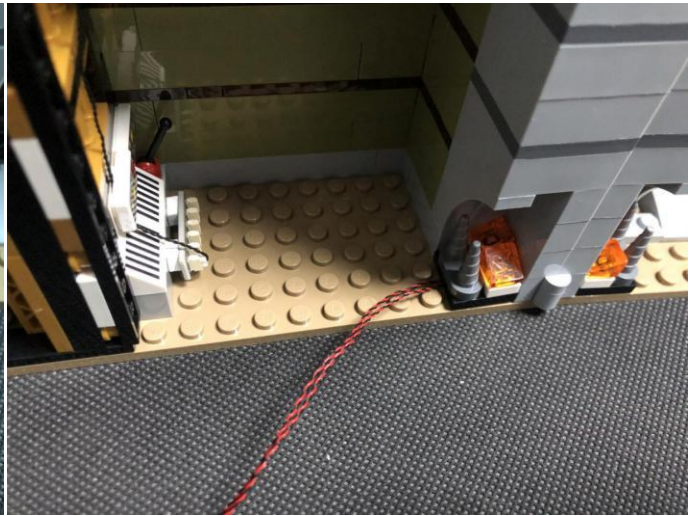
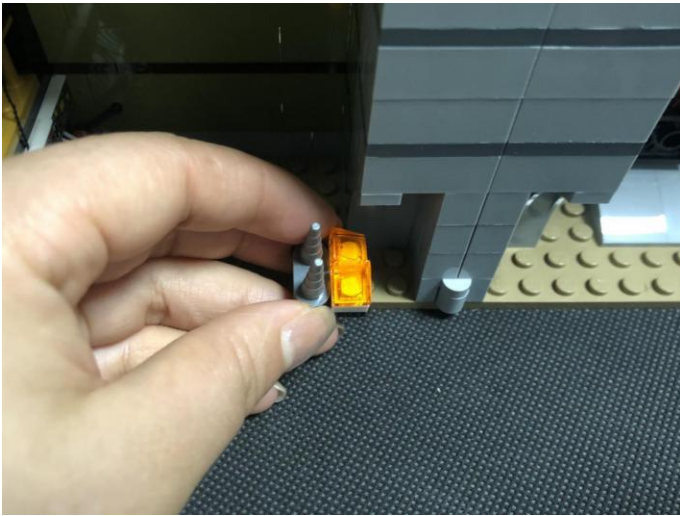
Place the cable as per below, reconnect the light gray 1x4 plate to secure the cable.



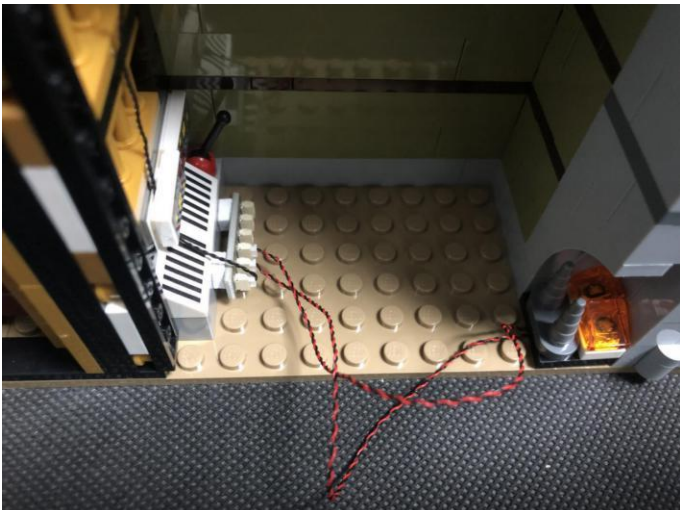
Connect the connecting cable to the expansion board.



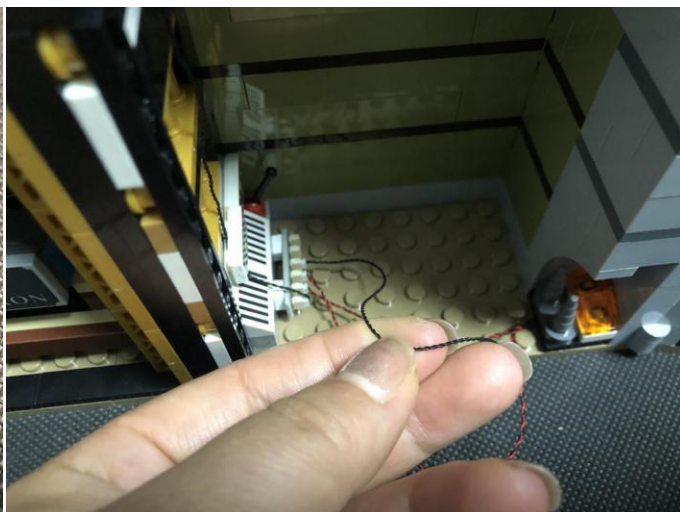
Take 2 more warm white 15cm dot lights, repeat the previous steps to install lights for the left side.



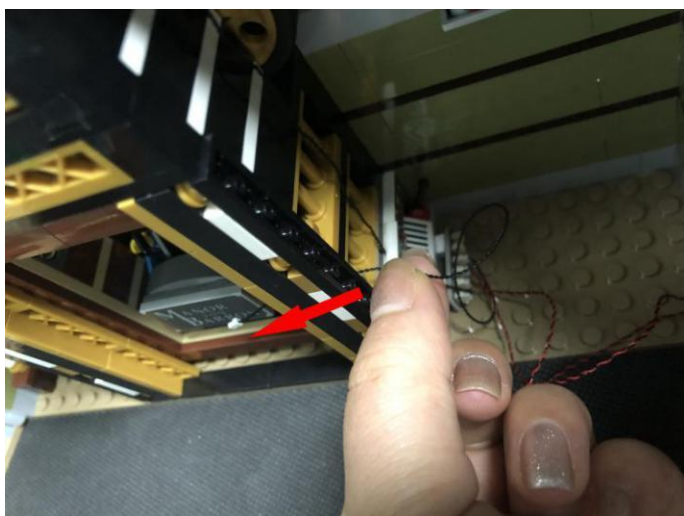
Connect the cables to the following expansion board.



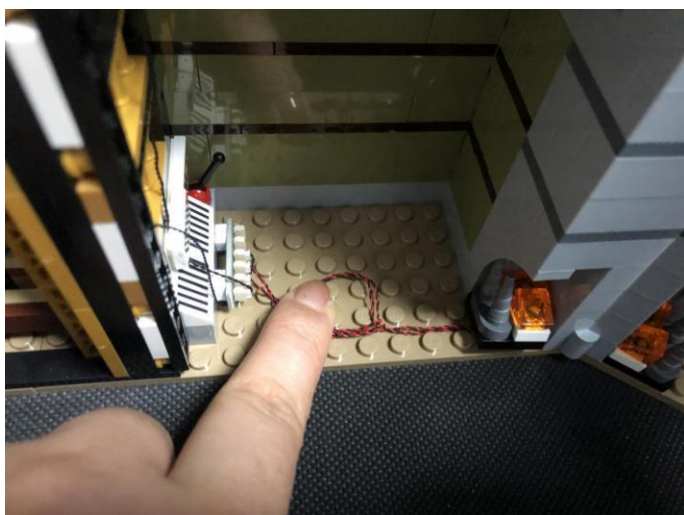
Take a 15cm connecting cable, connect it to the expansion board.



Thread the cable through the following door frame.



Tuck excess cable, reconnect the desk to secure the cable.



Take a white strip light, a 15cm connecting cable, connect the connecting cable to the strip light.



Connect the previous connecting cable to the other end of the strip light.



Stick the strip light over the following frame, tuck excess cable as per below.





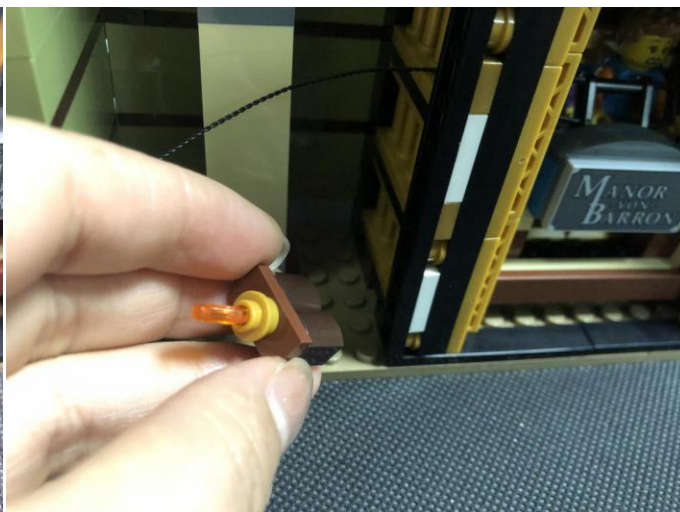
Thread the cable from the left side through the following space.



Take a 6-port expansion board, connect the connecting cable to it.



Disconnect the following desk lamp.



Stick the expansion board to the following place with adhesive squares.



Remove the following piece.



Take a 15cm connecting cable, connect it to the expansion board.



Take a green strip light, connect the connecting cable to it.



Take a 5cm connecting cable, connect it to the spare end of the strip light.



Stick the strip light to the following roof.



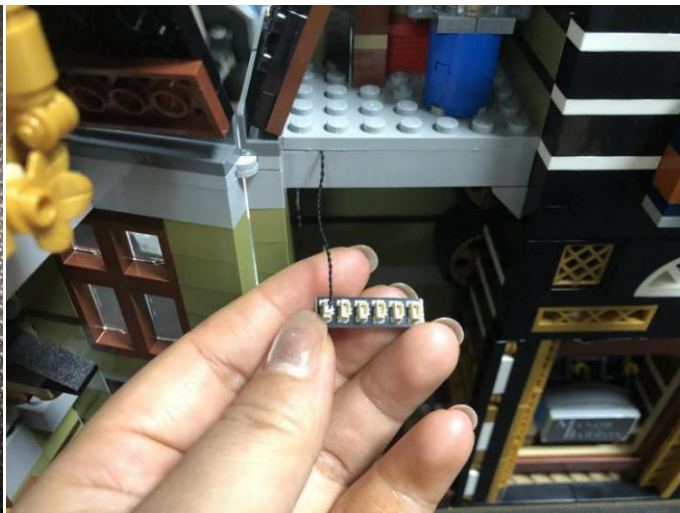
Lift the second floor, thread the 5cm connecting cable from the strip light through the following space.



Close the space.



Take a 6-port expansion board, connect the connecting cable to it.



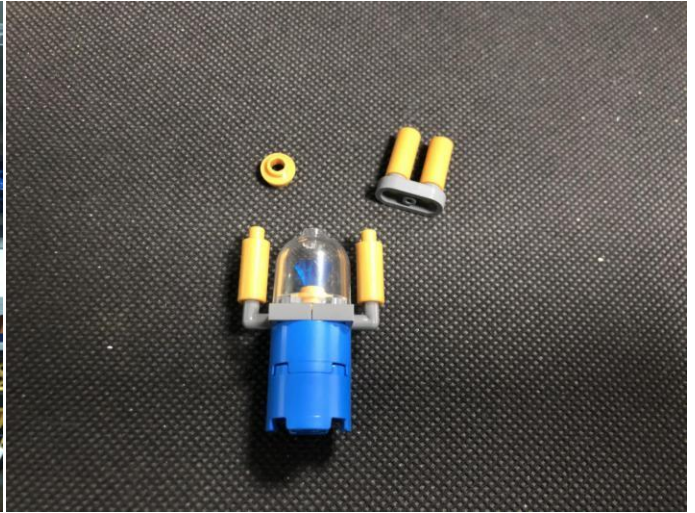
Stick the expansion board to the following place with adhesive squares.



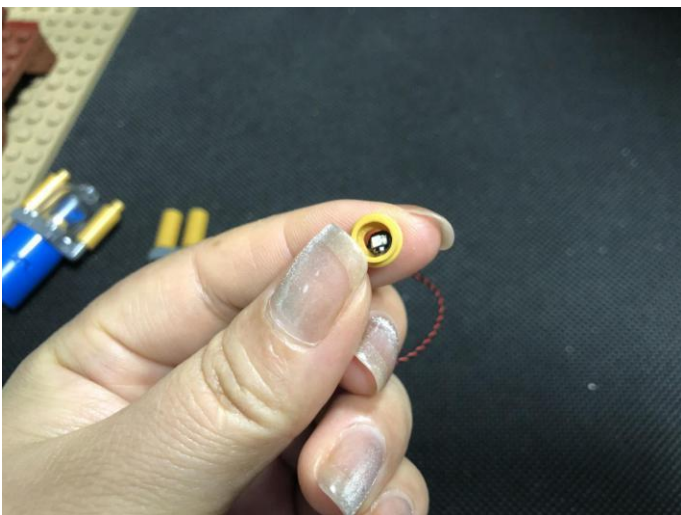
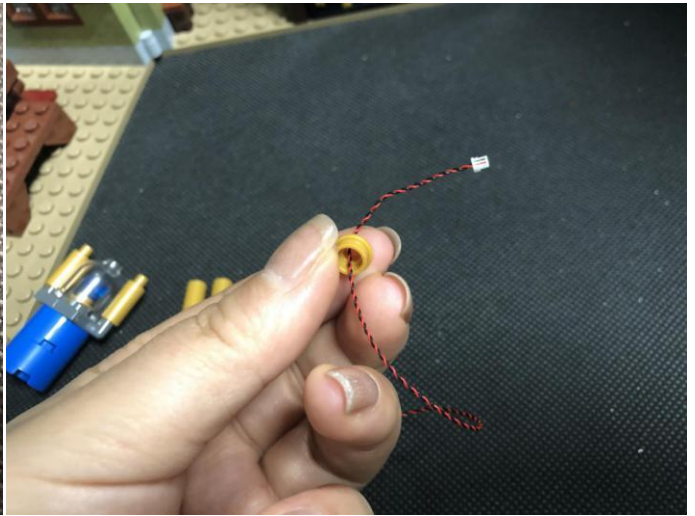
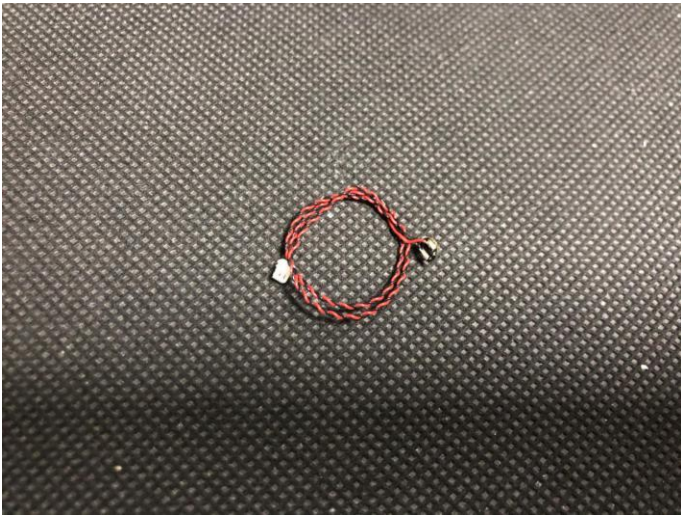
Reconnect the piece we removed before.



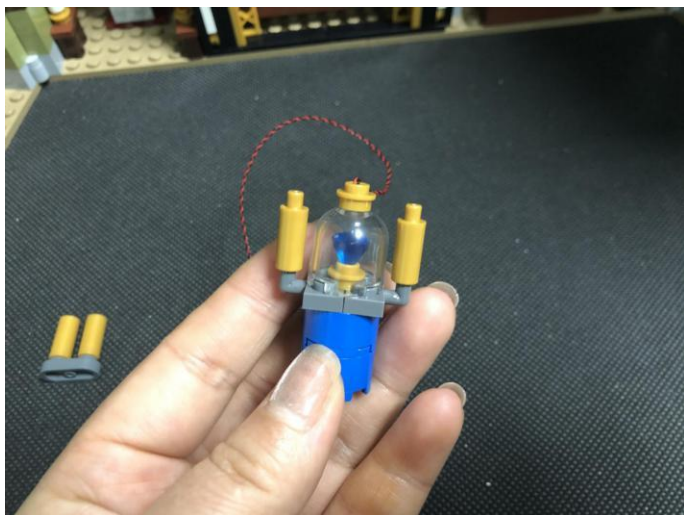
Remove the stand, and disassemble it.



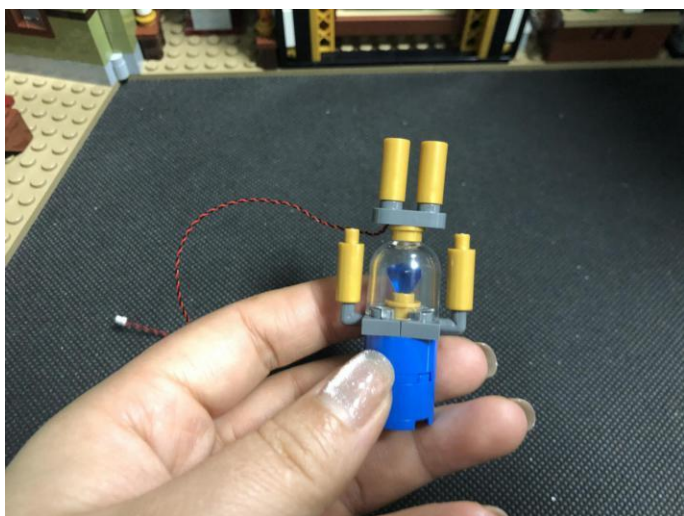
Take a 15cm blue dot light, thread the cable through the golden 1x1 round plate, pull the cable out till the light is placed inside, as per below.



Reconnect the light.



Reconnect the other pieces.



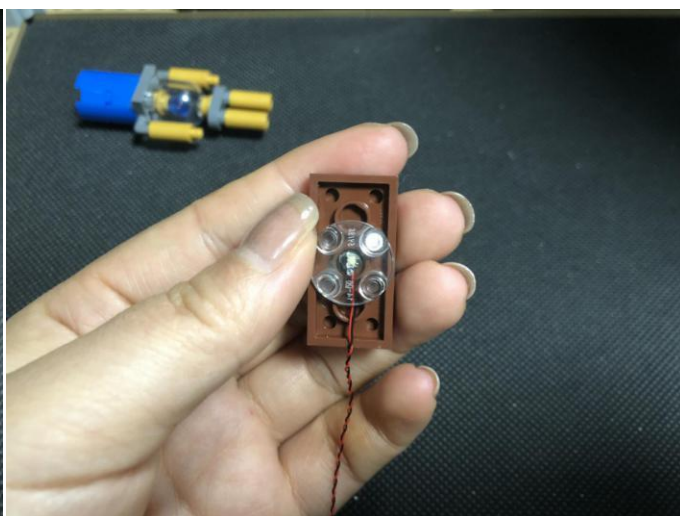
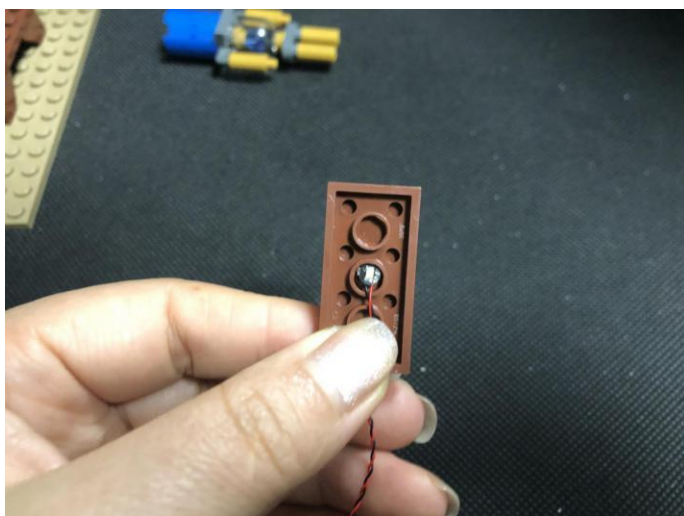
Remove the following piece.



Take a green 15cm dot light, a trans 2x2 round plate.



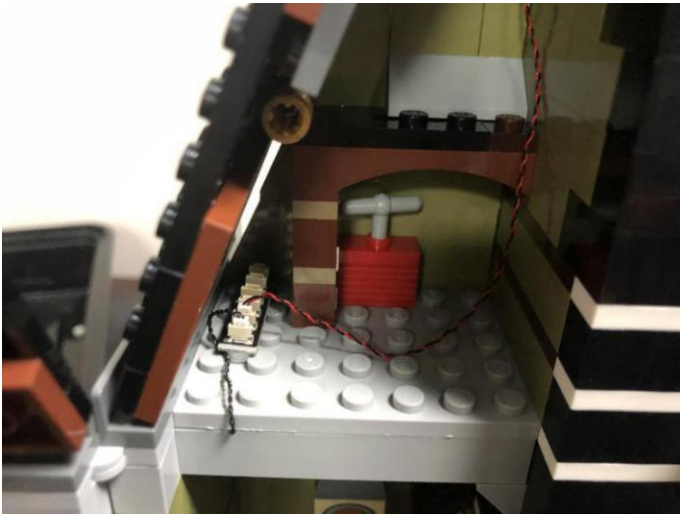
Place the light to the middle, secure it with a trans round plate as per below.



Place the cable alongside the wall, reconnect the brown 2x4 plate as per below.



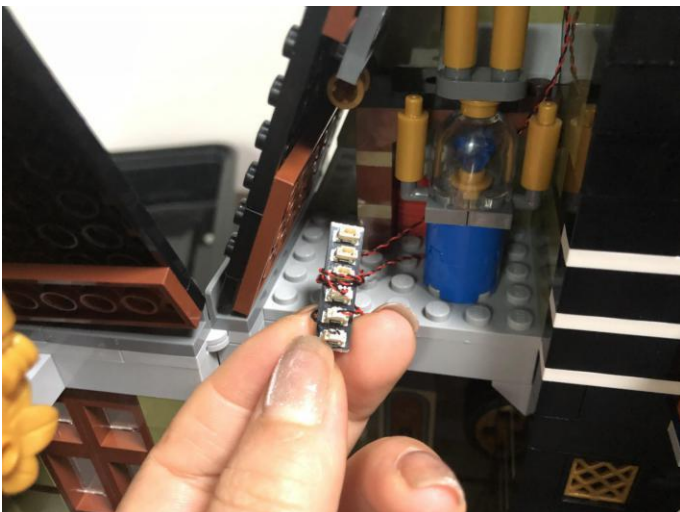
Connect the cable to the expansion board.



Wind the cable half around the stand as per below, reconnect the stand.



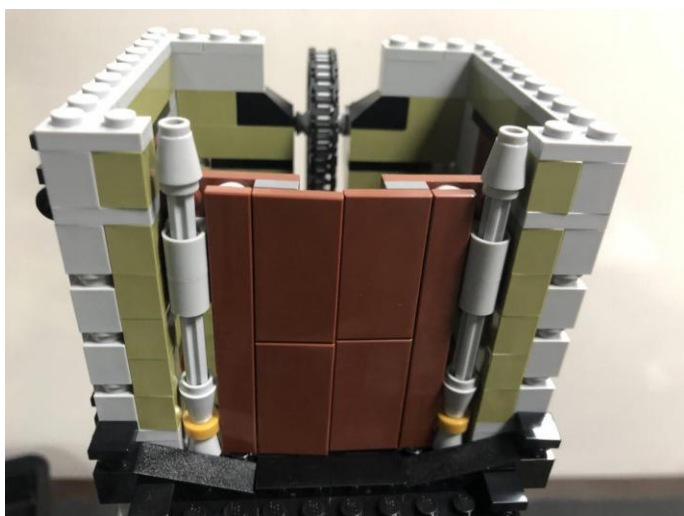
Tuck excess cable before connecting it to the expansion board, stick the expansion board to the following place.



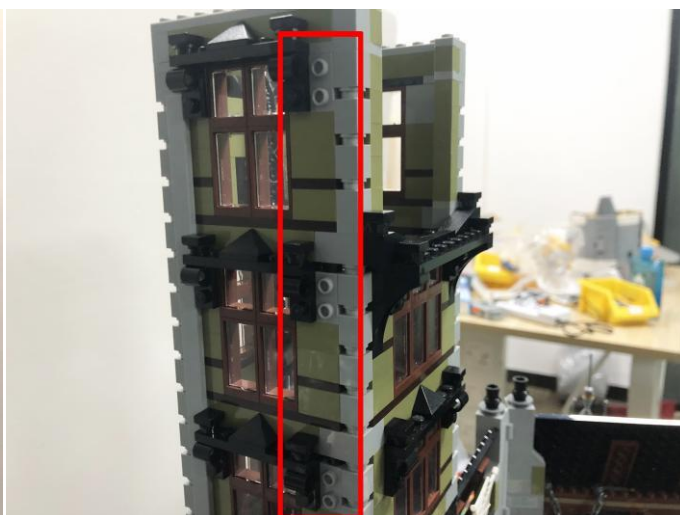
Continue to install lights for the jumping machine, remove the top as per below.



Remove the following 2 doors.



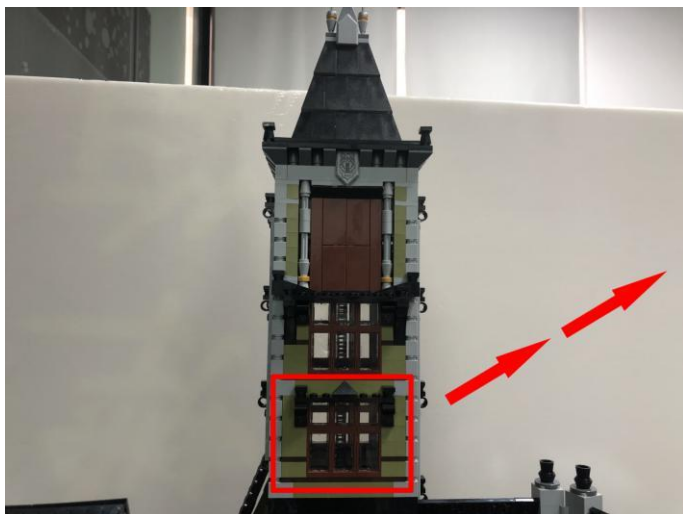
Remove the following plates.



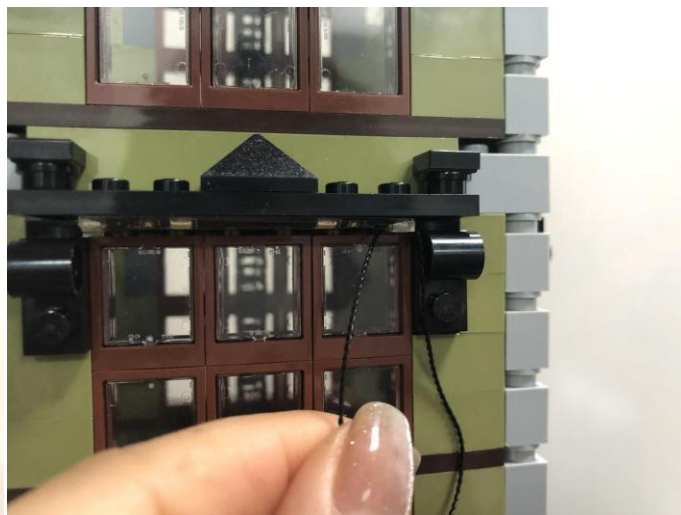
Take a white strip light, a 15cm connecting cable, connect the connecting cable to the strip light.

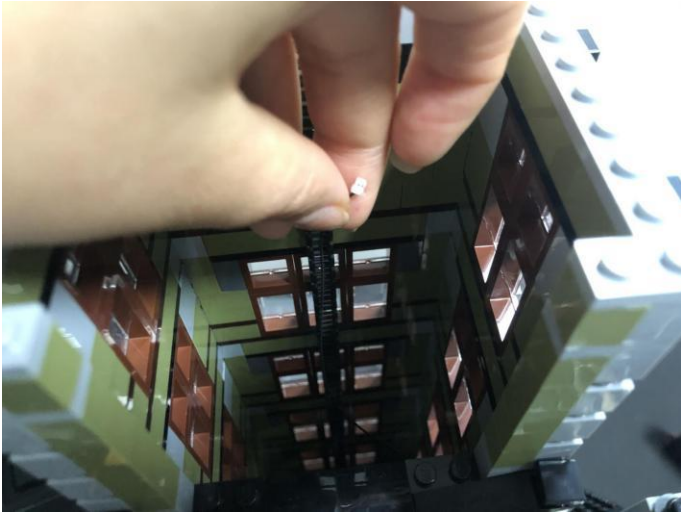


Stick the strip light to the following window.



Lift the eave, thread the cable through the space, pull the cable up from the inside.

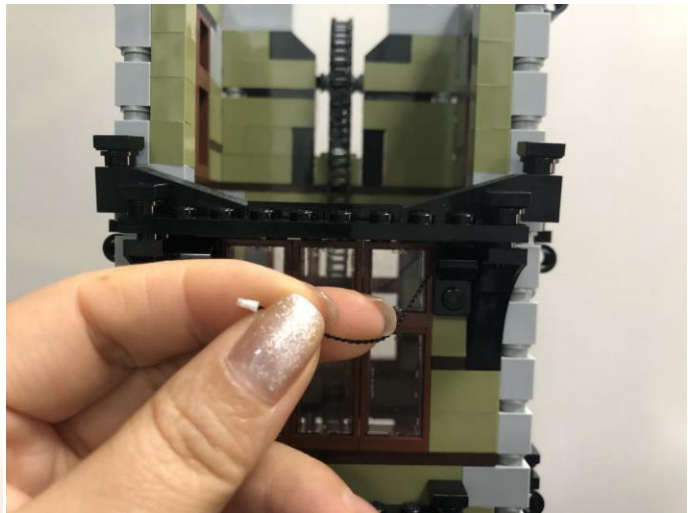




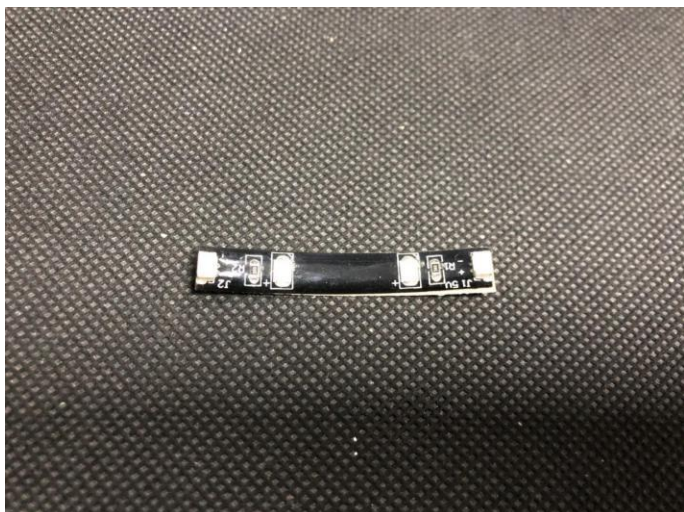
Reconnect the eave.



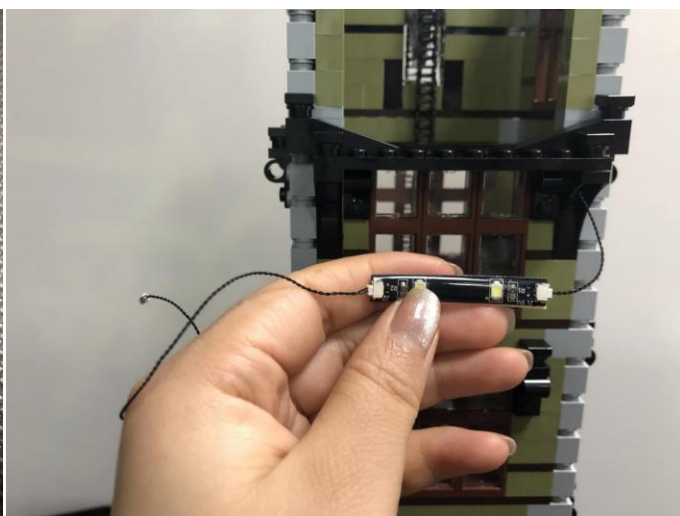
Lift the eave of the second window, pull the cable from the window below up, thread it through the following space to the outside.



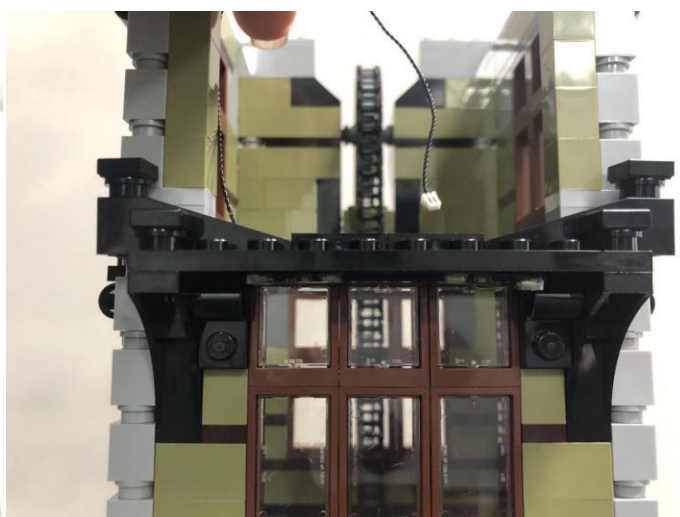
Take a white strip light, connect the cable to it.



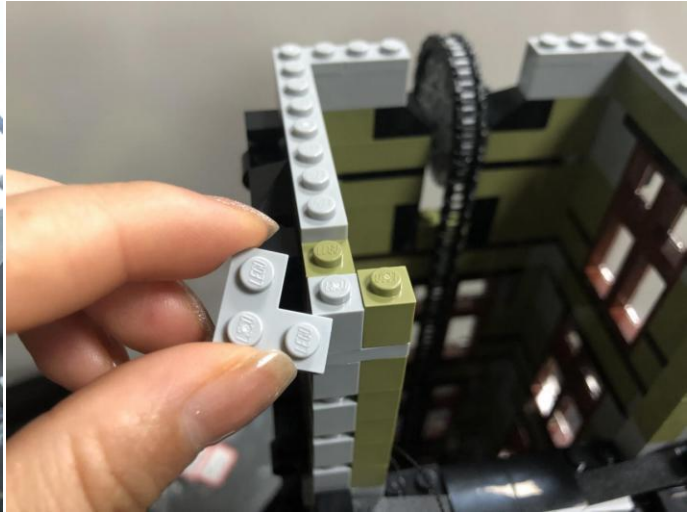
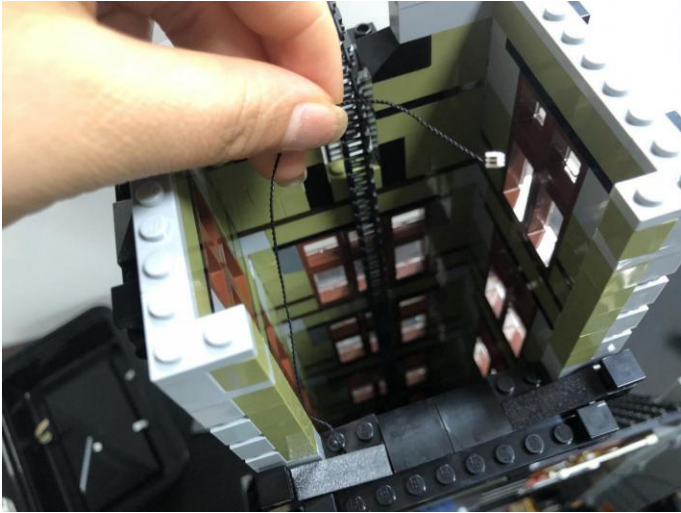
Take a 15cm connecting cable, connect it to the other end of the strip light.



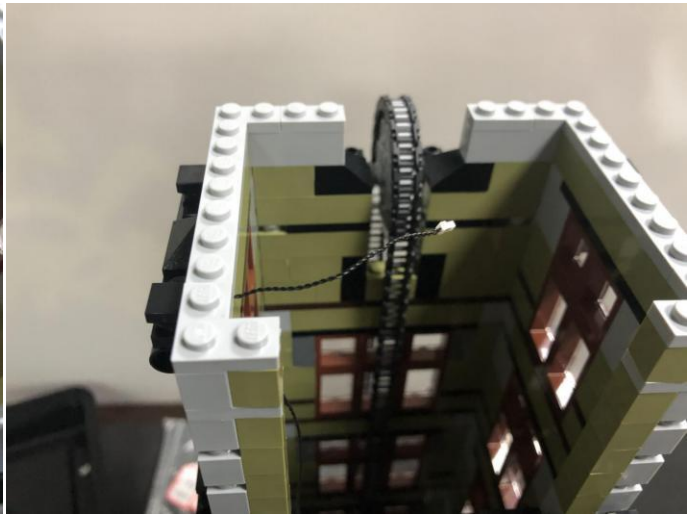
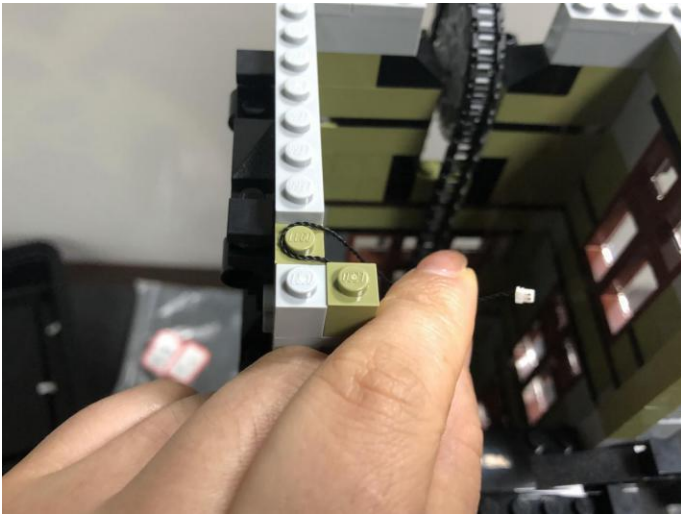
Stick the strip light to the following place, thread the connecting cable through the space to the inside.



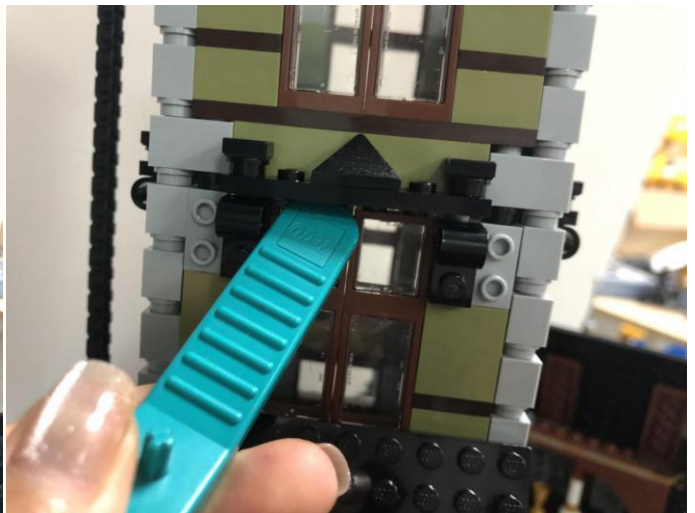
Pull the cable up, remove the following light gray plate.



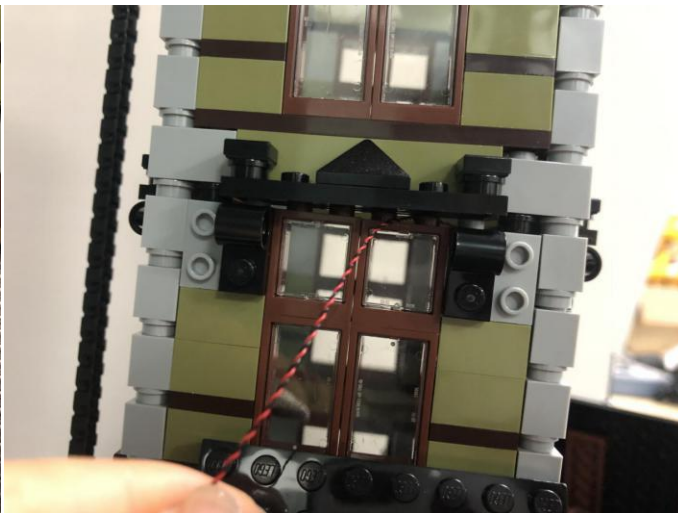
Wind the cable half around the stud, reconnect the light gray plate to secure the cable.



Remove the following light gray plate, lift the following eave as per below.



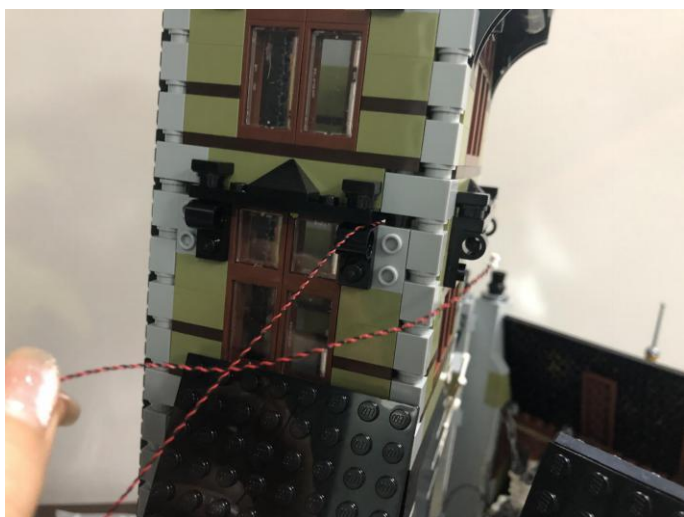
Take a white 30cm dot light, thread the connector through the space to the inside.



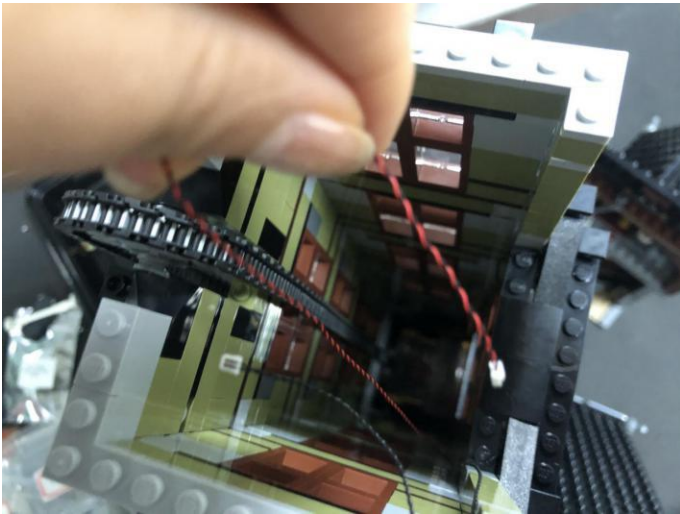
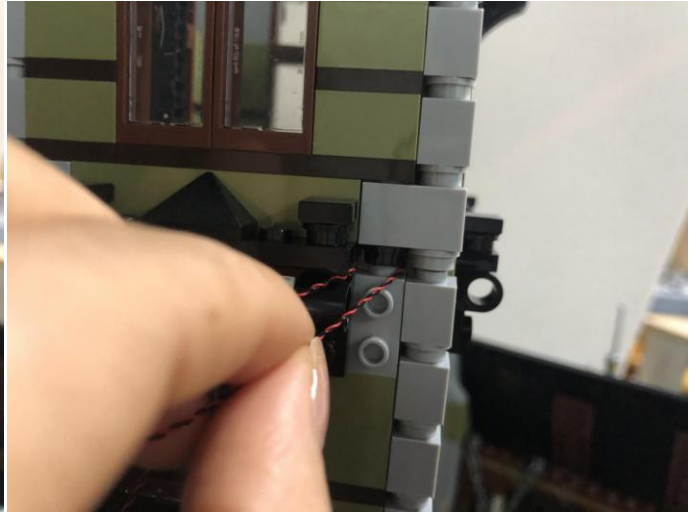
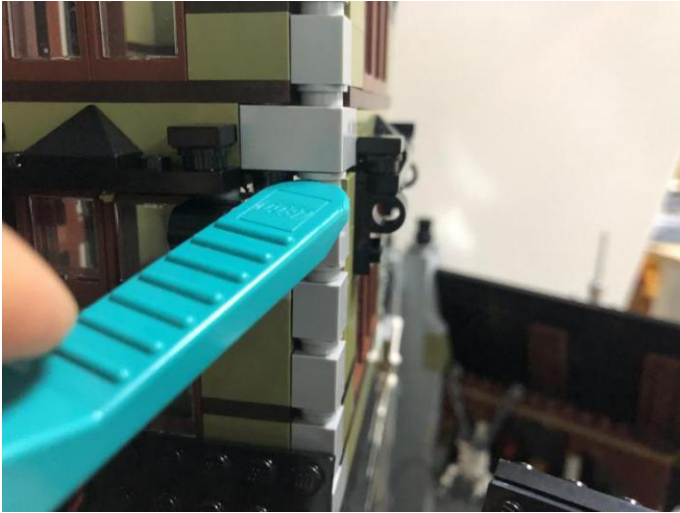
Stick the light to the following place with adhesive square.



Thread the cable through the following space to the outside.



Lift the following piece, thread the cable through the space to the inside, and pull it up.



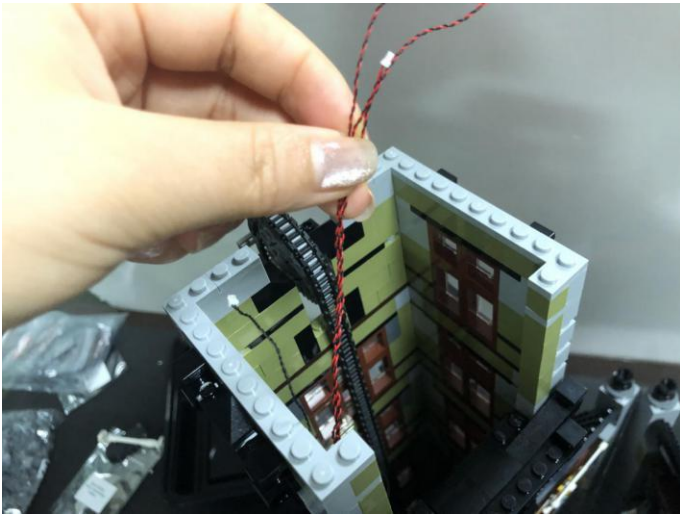
Take a white 30cm dot light, repeat the steps above to install light for the second window as per below.



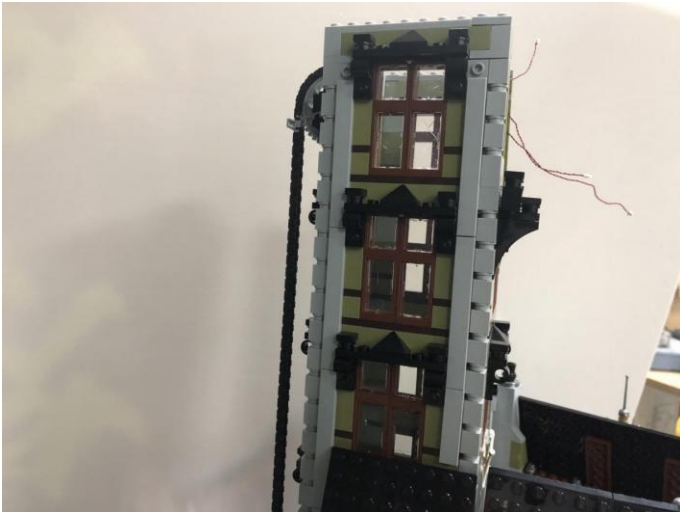
Take a 15cm white dot light, repeat the steps above to install the third window.



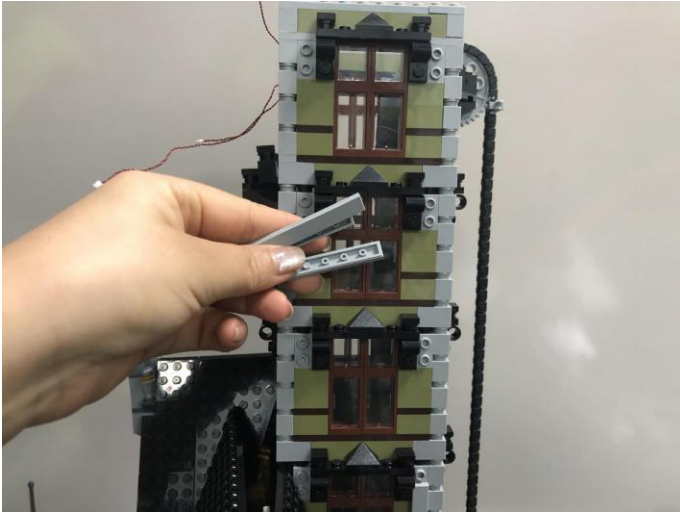
Group the 3 cables together as per below.



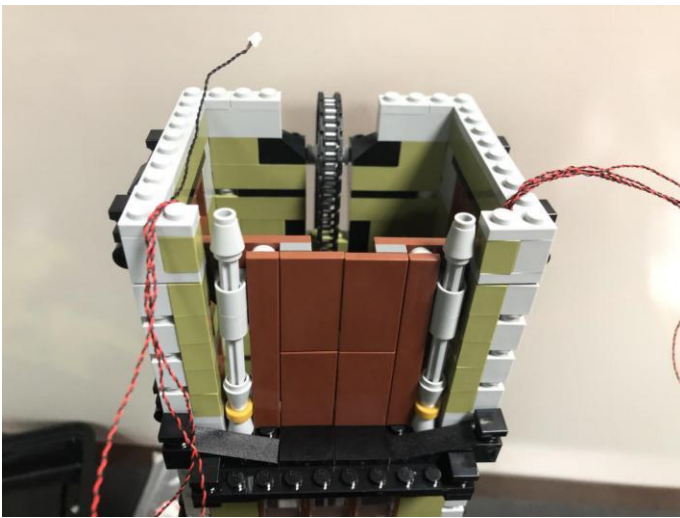
Remove the following plates from the left.



And remove the plates from the right as per below.



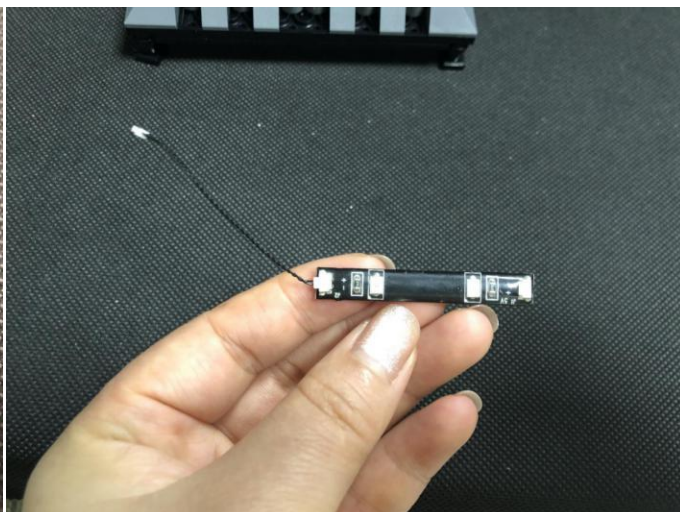
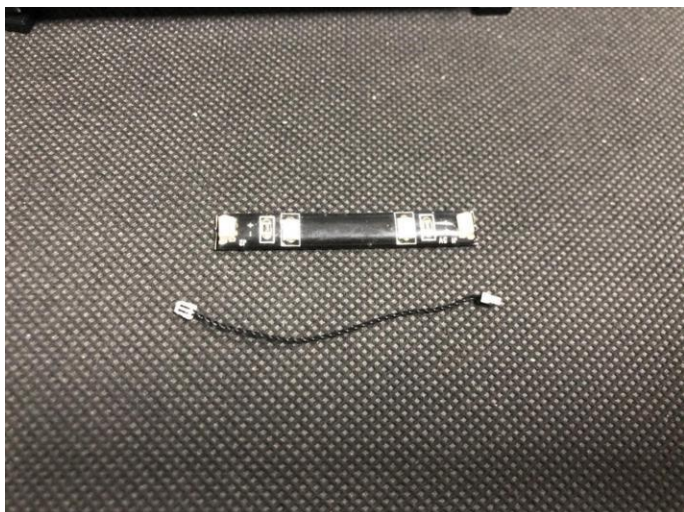
Take 3 white 30cm dot light (for the following 3 windows), a 15cm white dot light (for the window at the top), repeat the previous steps to install the lights at the right side.



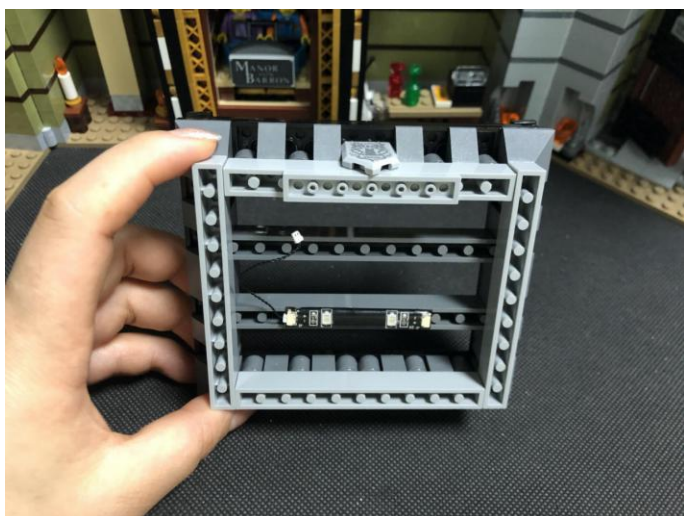
Separate the top into 2 parts as per below.



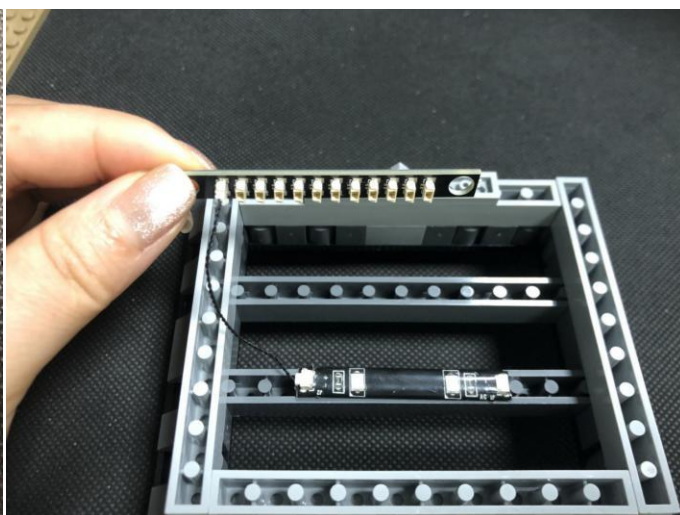
Take a green strip light, a 5cm connecting cable, connect the connecting cable to the strip light.



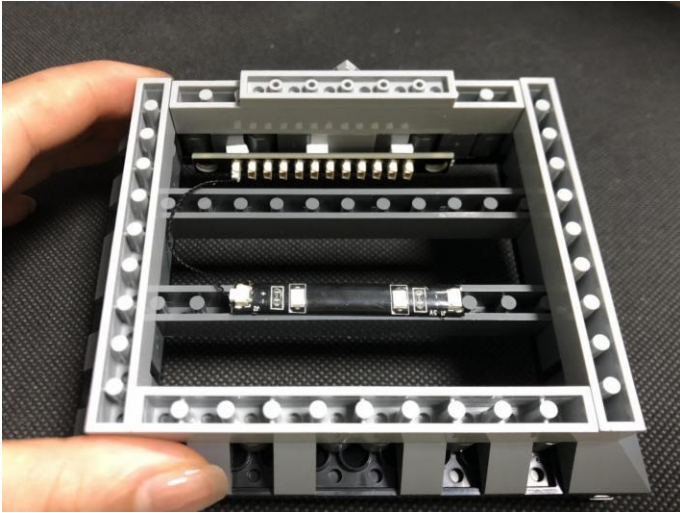
Stick the strip light to the following place.



Take a 12-port expansion board, connect the connecting cable from the strip light to the expansion board.



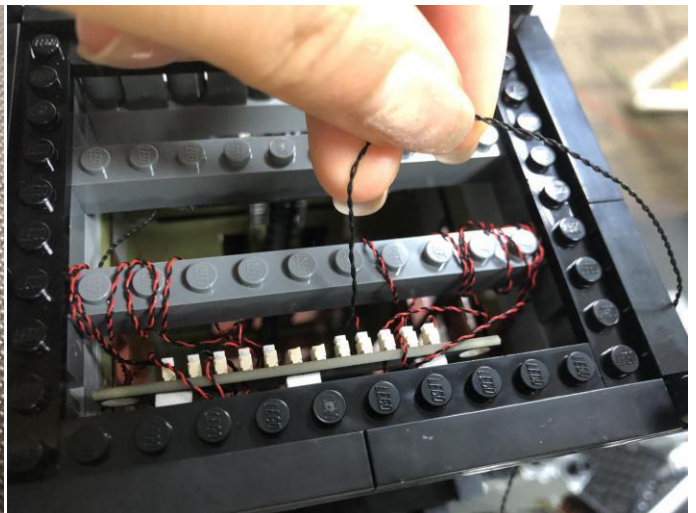
Stick the expansion board to the following place with adhesive squares, reconnect this part as per below.



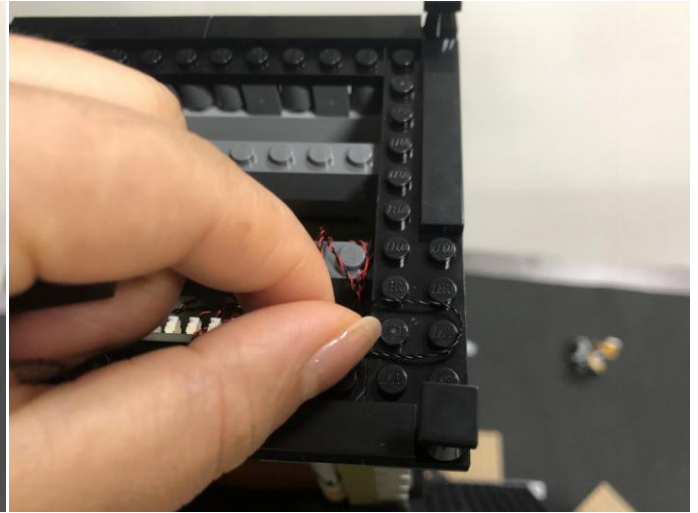
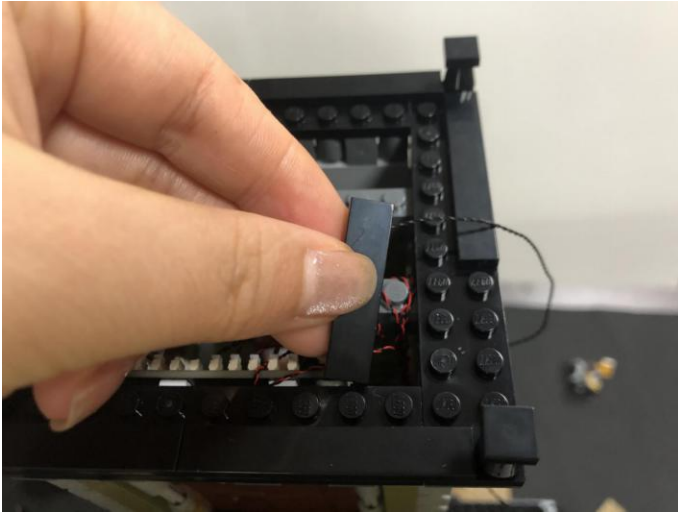
Tuck excess cables before connecting them to the expansion board.



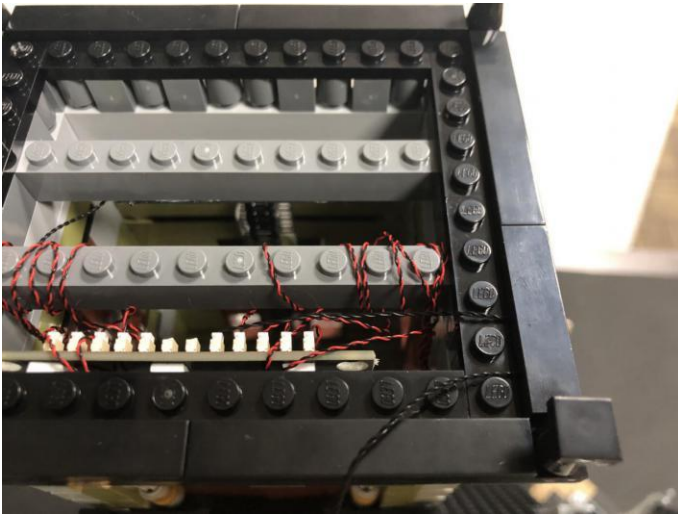
Take a 50cm connecting cable, connect it to the 12-port expansion board.



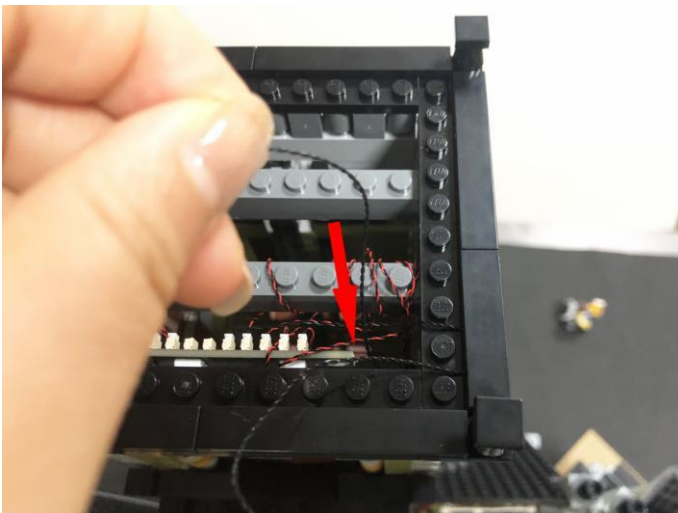
Remove the following 1x4 black plate next to it, wind the connecting cable half around the stud as per below.



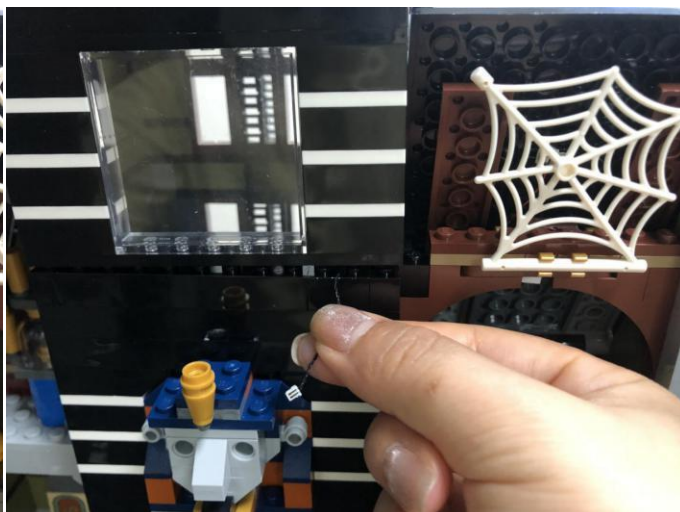
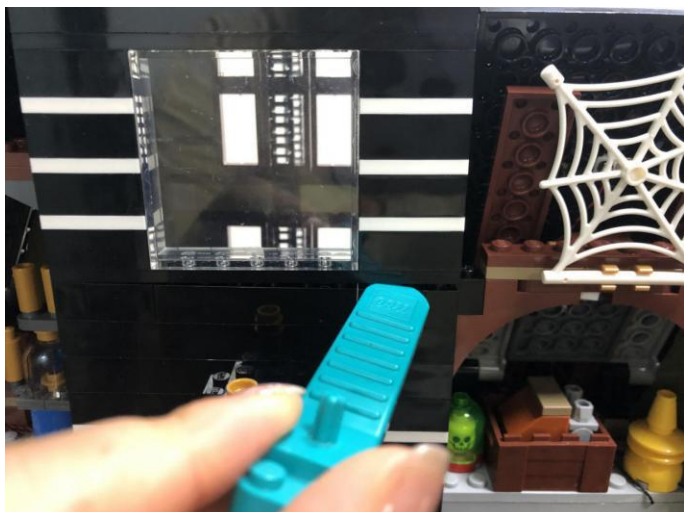
Reconnect the black plate to secure the cable as per below.



Thread the cable downward.



Lift the following piece, thread the 50cm connecting cable through the space (you may need a tweezer to help) as per below.



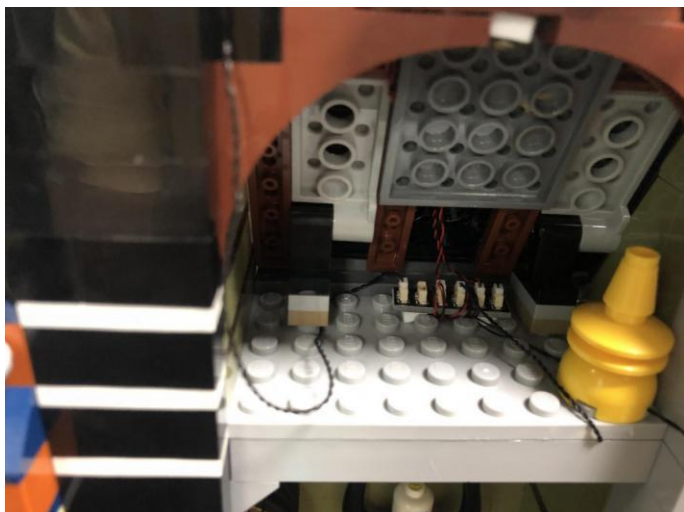
Pull the cable aside, close the space to secure the cable.



Remove the following green skeleton and the trunk.



Place the cable as per below, reconnect the skeleton and the trunk to secure the cable.



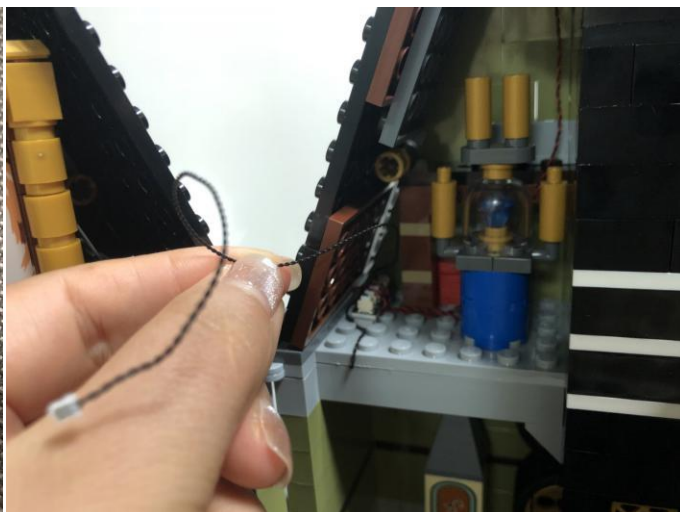
Reconnect the top.



Continue to install lights for the house at the far left.



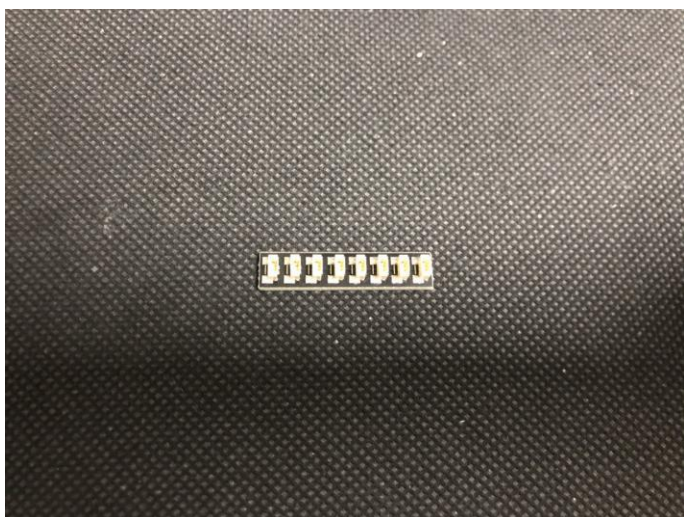
Take a 15cm connecting cable, connect it to the following expansion board next to the blue stand as per below.



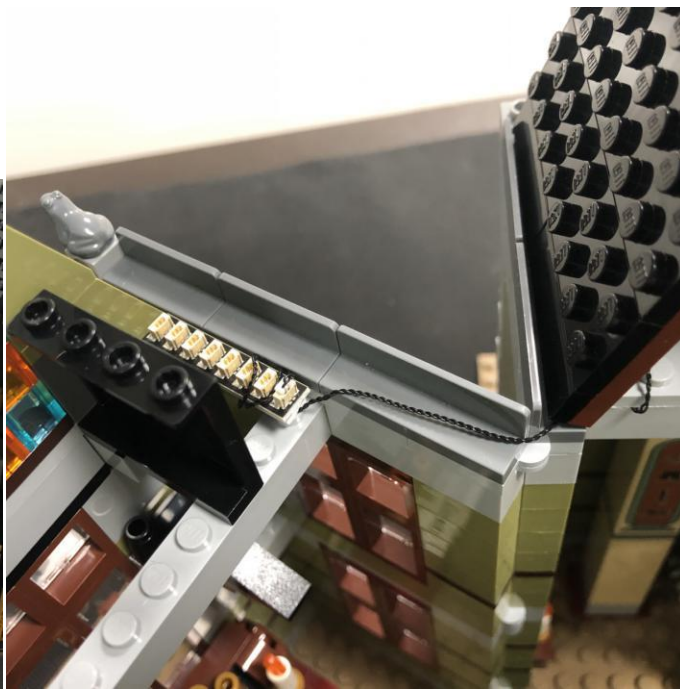
Place the connecting cable as per below to the left.



Take an 8-port expansion board, connect the connecting cable to it.



Remove the left roof, stick the expansion board to the following place.



Take a white strip light, a 15cm connecting cable, connect the connecting cable to the strip light as per below.



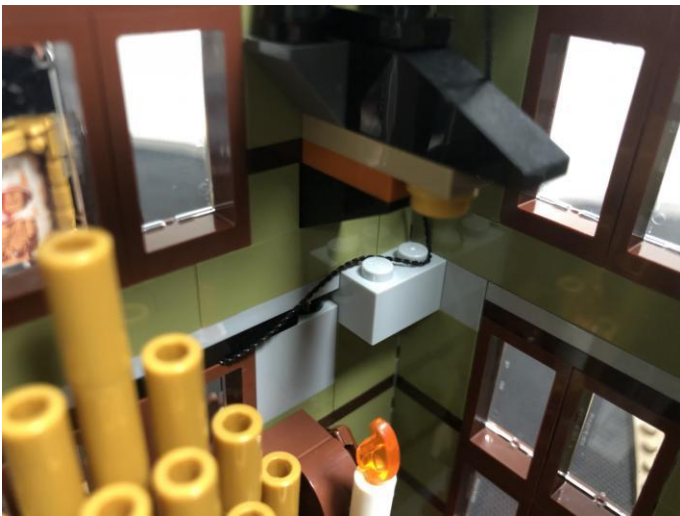
Lift the eave of the window at the first floor, thread the connecting cable from the strip light through the space as per below.



Stick the strip light to the eave, pull the cable out from the inside.



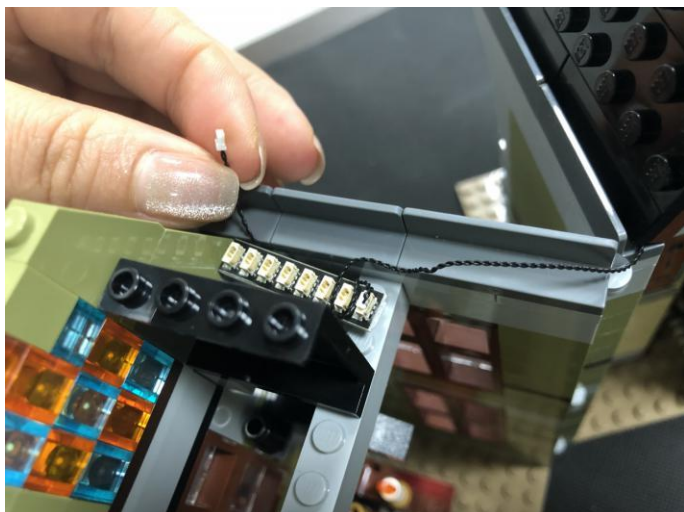
Wind the connecting cable half around the stud on the light gray brick as per below.



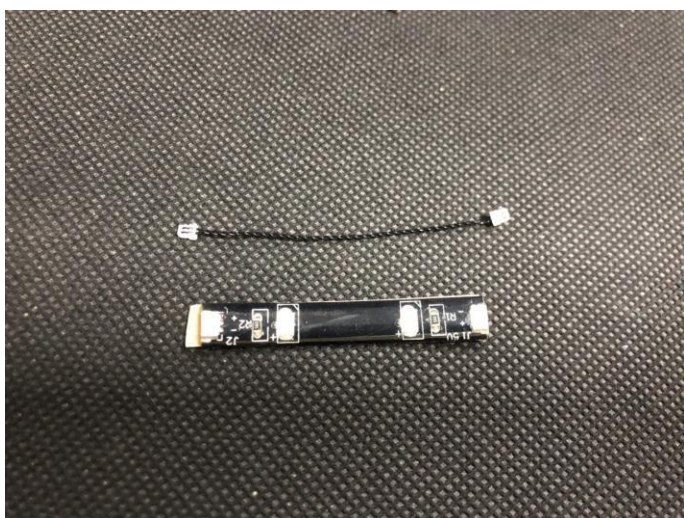
Take a light gray 1x2 plate to secure the cable as per below.



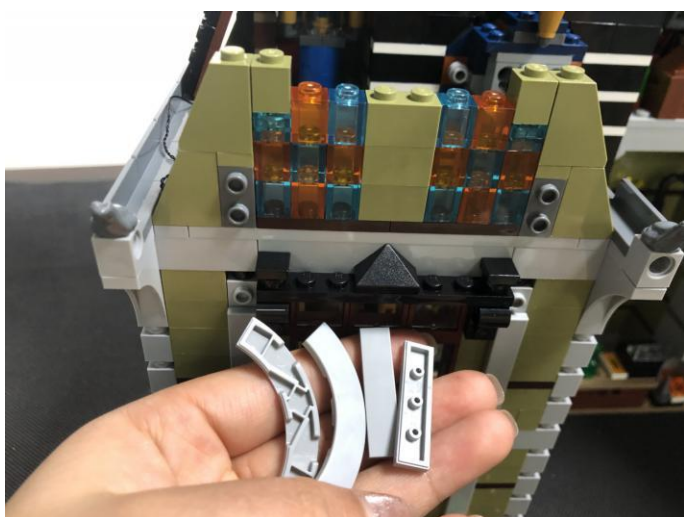
Pull the cable out from the space next to the expansion board, and connect it to the expansion board.



Take a white strip light, a 5cm connecting cable, connect the connecting cable to the strip light.



Remove the following pieces.



Lift the eave of the window at the second floor, stick the strip light to the eave as per below.



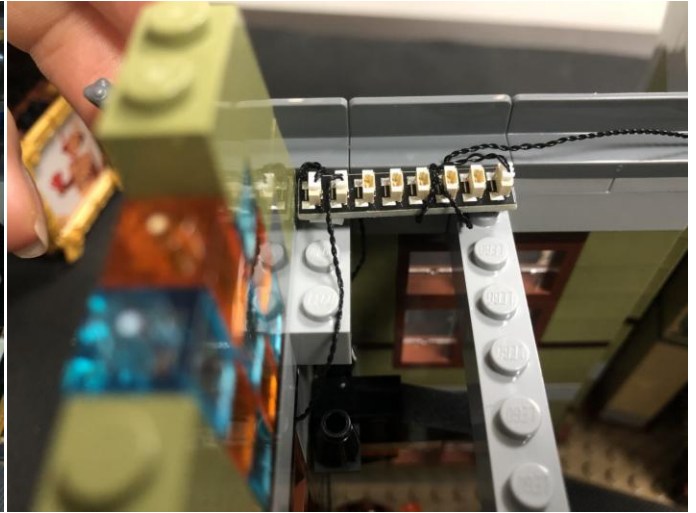
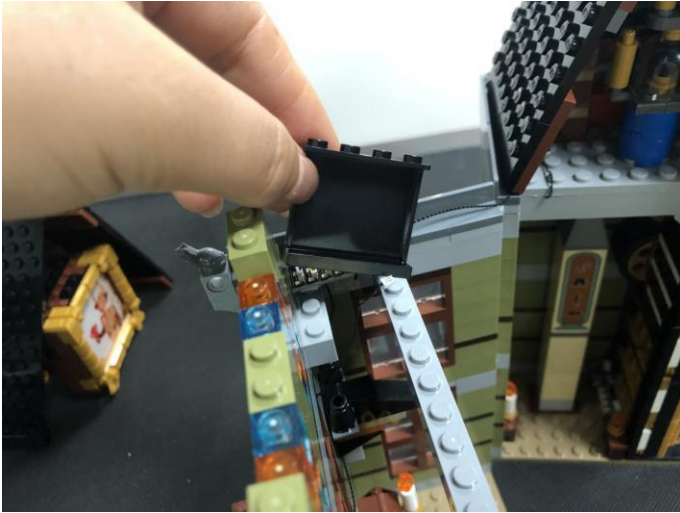
Thread the connecting cable from the strip light through the following space to the inside as per below.



Close the space.



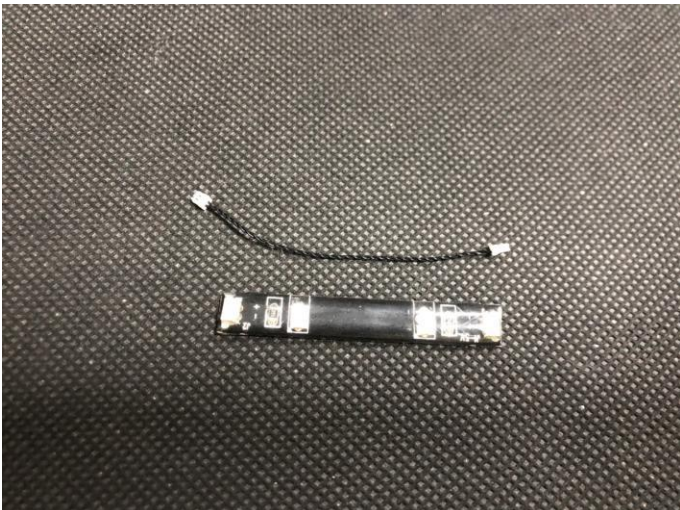
Disconnect the following black piece, connect the connecting cable to the expansion board.



Reconnect the black piece to secure the cable.



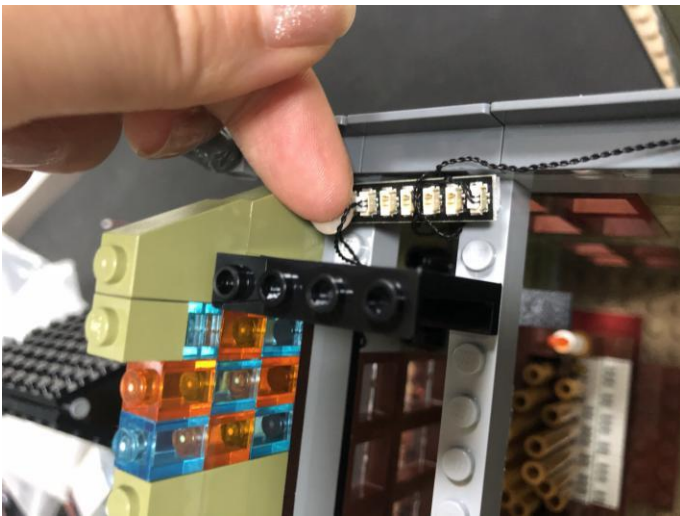
Take a green strip light, a 5cm connecting cable, connect the connecting cable to the strip light.



Stick the strip light to the following beam, pull the connecting cable toward the expansion board.



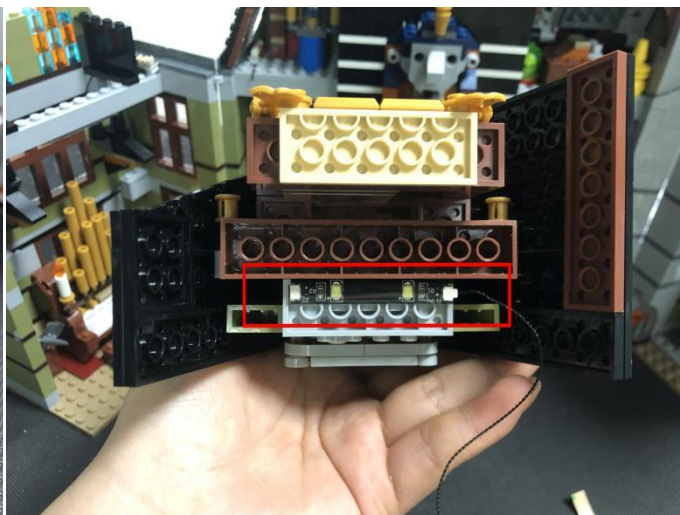
Connect the connecting cable to the expansion board.



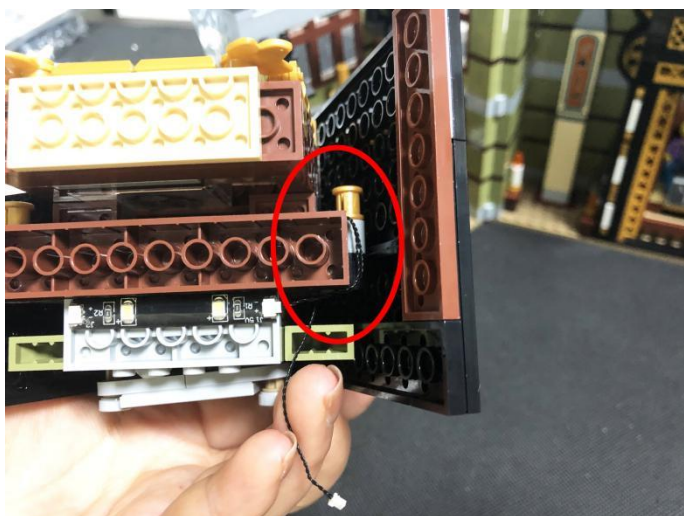
Take a white strip light, a 15cm connecting cable, connect the connecting cable to the strip light.



Turn the roof to its side, stick the strip light to the following place.



Wind the connecting cable around the following piece twice, reconnect the roof.



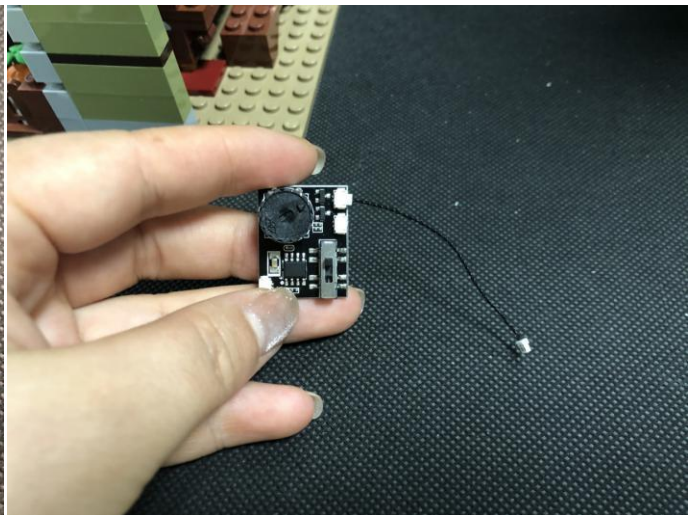
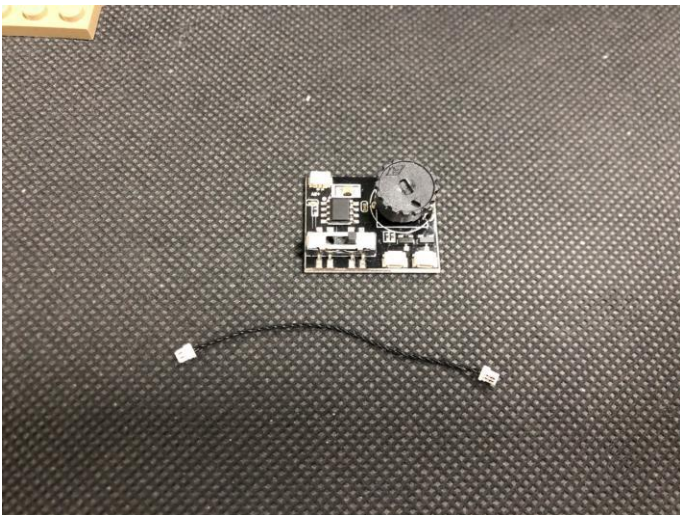
Connect the connecting cable to the expansion board.



Remove the following piece.



Take a 5cm connecting cable, the Multi Effects Board, connect the connecting cable to the following port as per below.



Connect the other end of the connecting cable to the expansion board.



Stick the Multi Effects Board to the following place with adhesive squares.

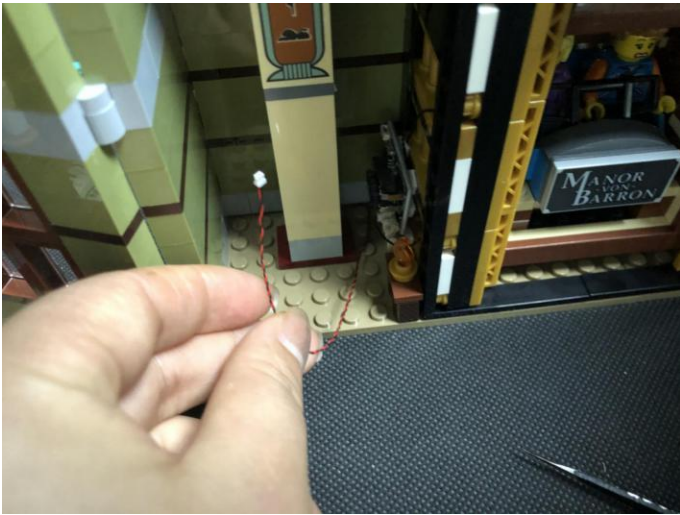


Lift the following piece, as per below.



Take the battery pack, thread the connecting cable through the following space to the inside.





Close the space, stick the battery pack to the following place with adhesive squares.



Connect the connecting cable from the battery pack to the power port on the Multi Effects Board as per below.



Reconnect the pieces we removed before.



This completes installation of this LED Lighting Kit. ENJOY!