

4 Privet Drive #Lego Light Kit for 75968 P162

Package contents:

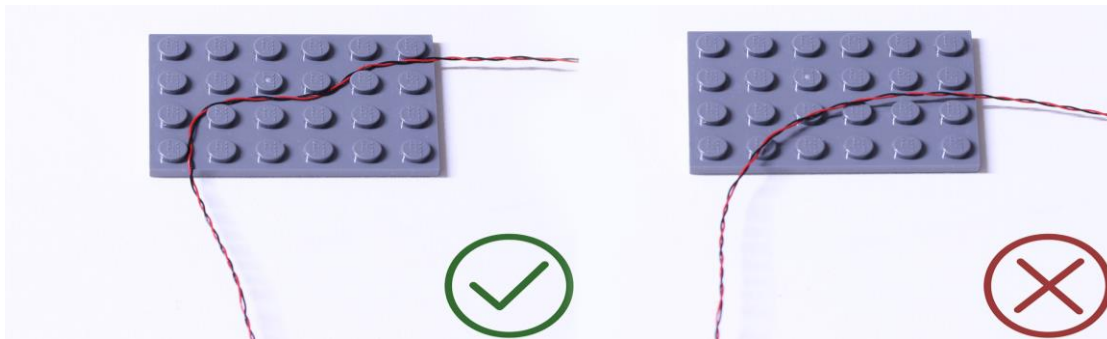
- 8 x 15cm Warm White Dot Lights
- 1 x 15cm head light
- 3 x Warm White Strip Lights
- 2 x 6-port Expansion Boards
- 1 x 8-port Expansion Board
- 1 x 5cm Connecting Cable
- 2 x 15cm Connecting Cables
- 1 x 30cm Connecting Cable
- 1 x USB Power Cable
- 1 x Round Coin Cell Battery Pack

Extra pieces

Note:

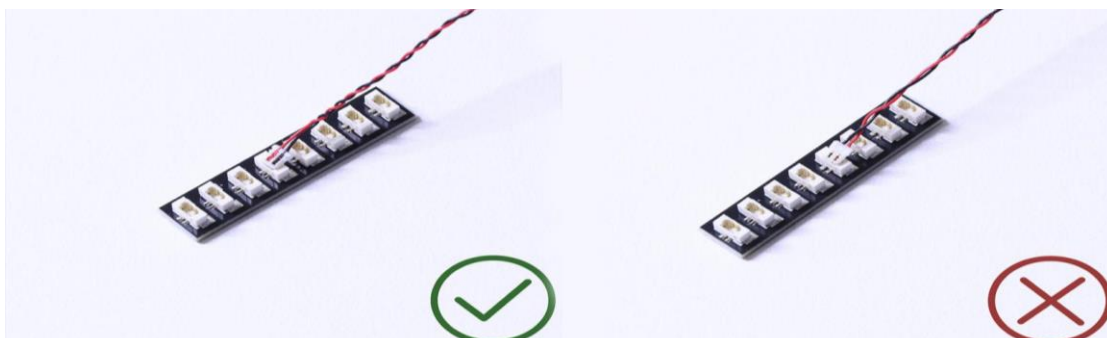
Place wires on the surface or under the building blocks.

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

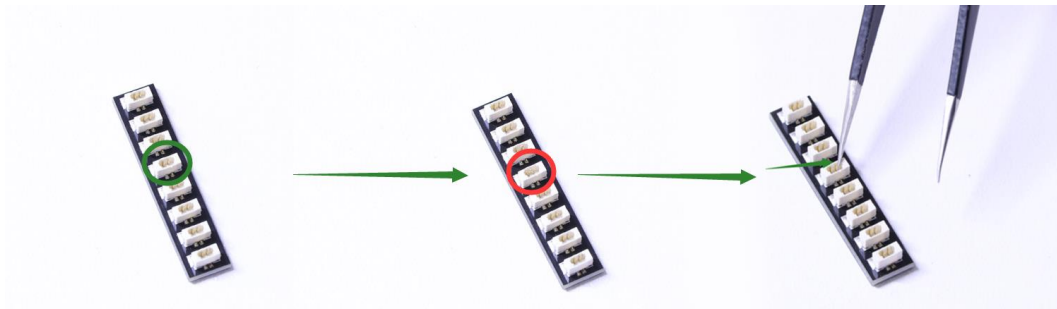


Insert the connectors to the ports.

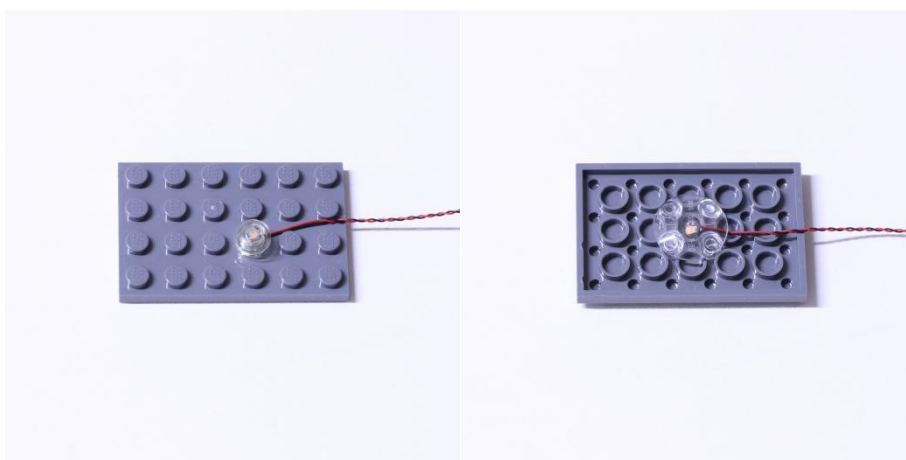
Be careful when you are operating, there's only one correct way to insert, make sure the expansion board is upward, find the soldered “=” sign on the left of the port. When you are inserting, the side which the wires can be seen should be faced to the “=” sign and if you feel hard to insert, please stop,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

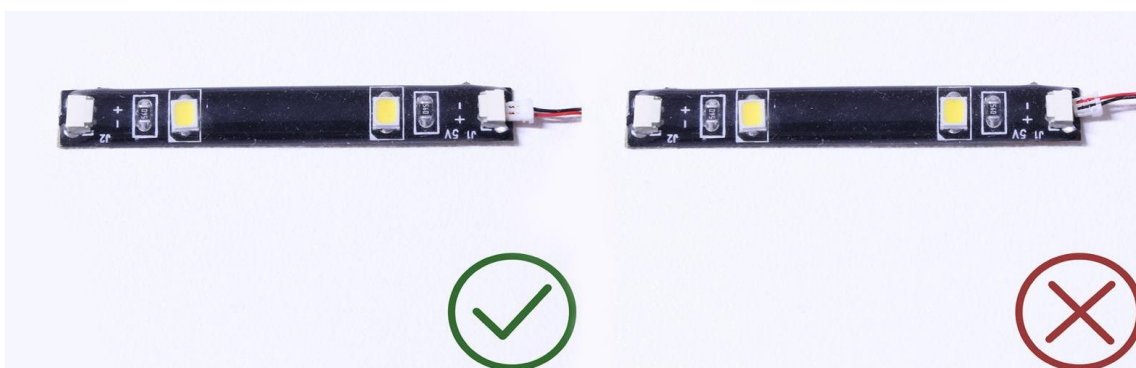


When installing dot lights, make sure they are correctly placed (Yellow LED package is exposed). You can put them either on the top of the studs or between studs.

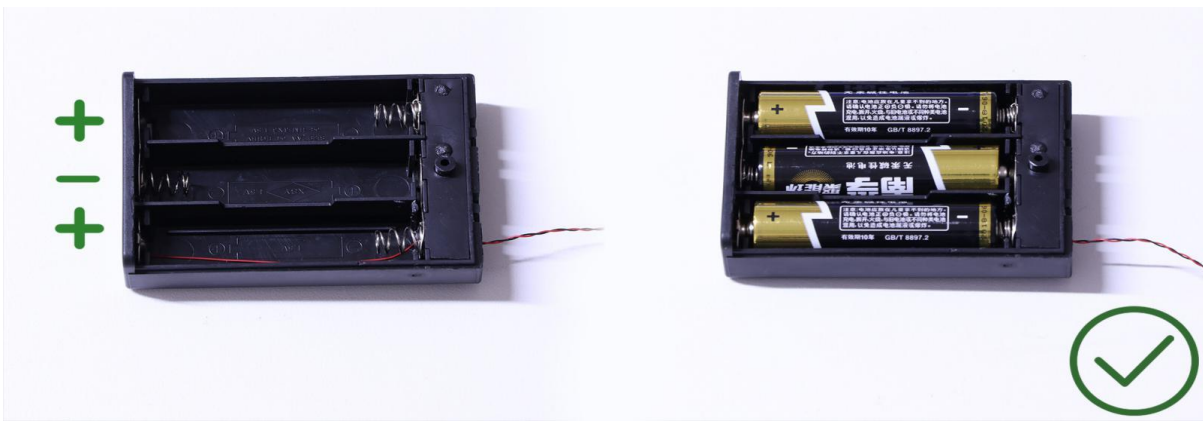


Connecting cable connectors to Strip Lights

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.



OK, Let's Begin!

Instructions for installing this kit:

OK, Let' s Begin! (you can take a tweezer to help if necessary)
We' ll install the car first.



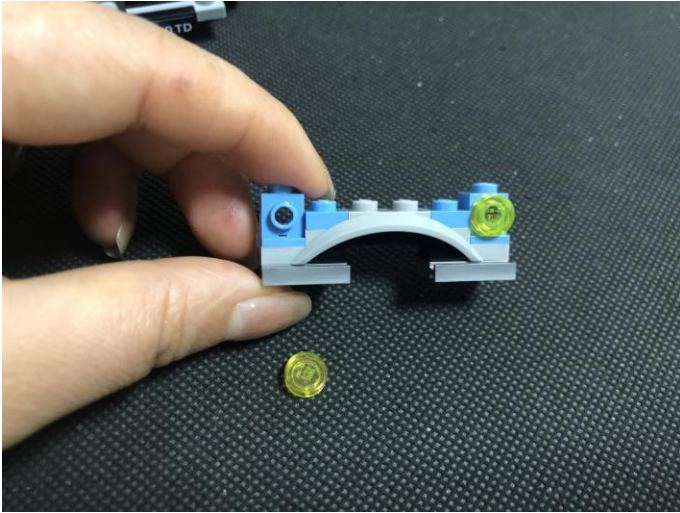
Start from installing the headlights, remove the bonnet as per below.



Remove the headlights piece.



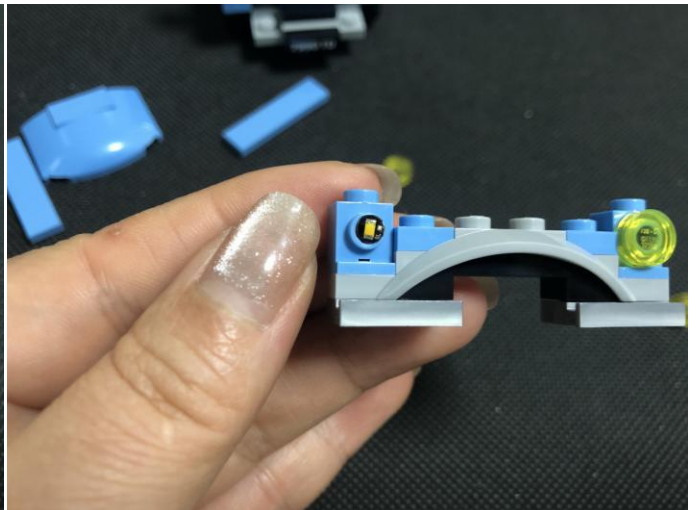
Disconnect the following trans yellow piece.



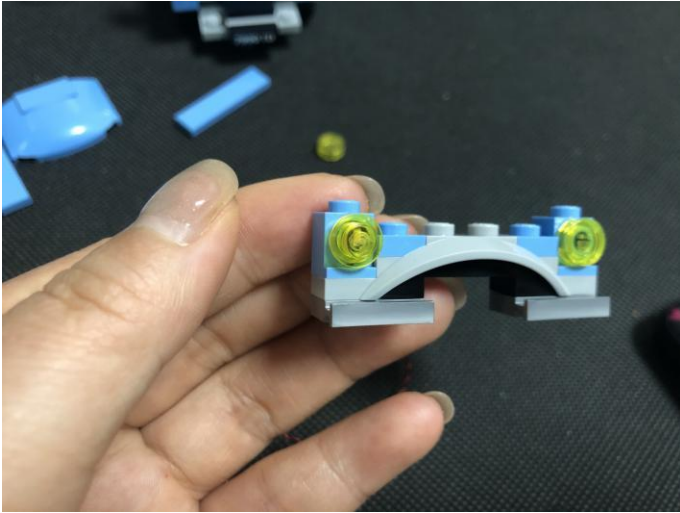
Take a warm white 15cm dot light, a trans yellow 1x1 round plate.



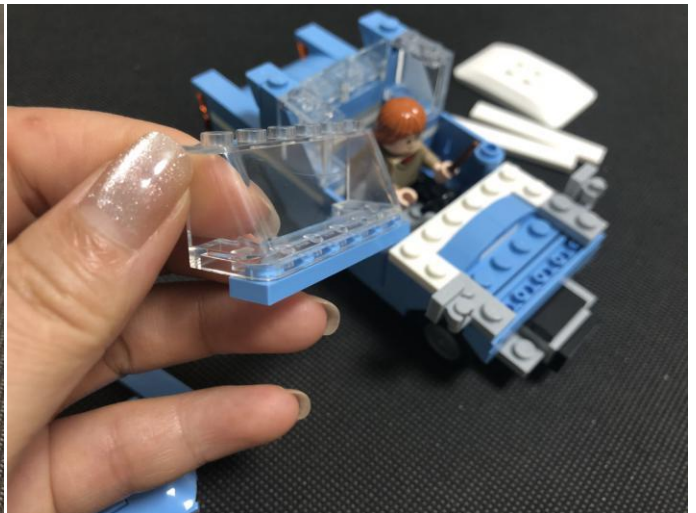
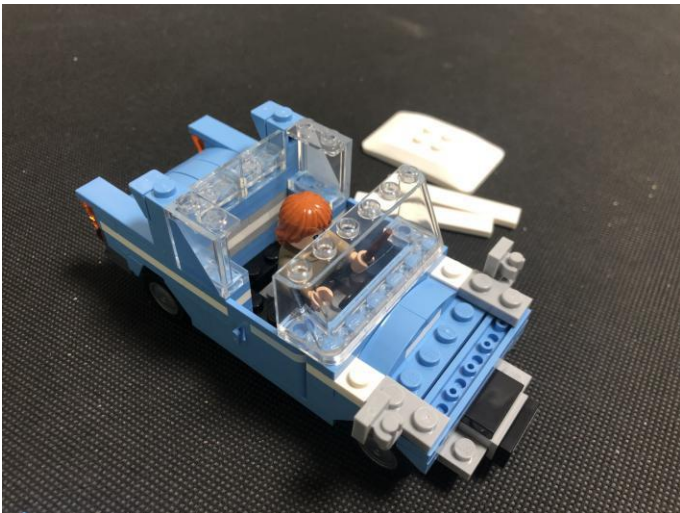
Thread the connector through the following hole, pull the cable out till the light is placed as per below.



Secure the light with the trans yellow 1x1 plate.



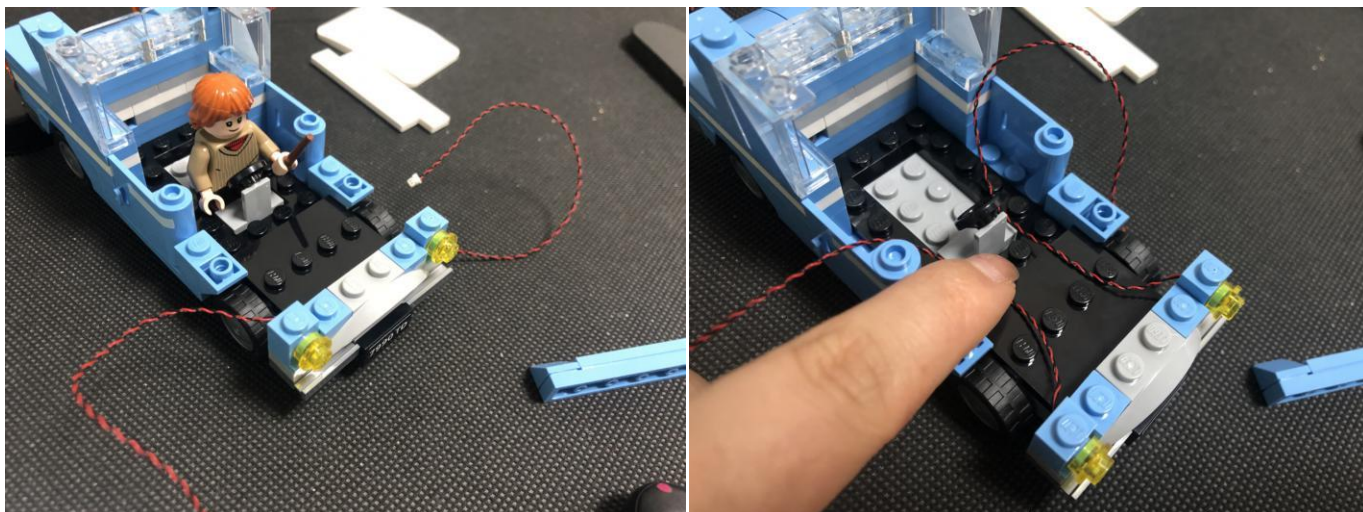
Take a warm white 15cm dot light, a trans yellow 1x1 round plate, repeat the steps above to install the headlights at the other side.
Remove the roof, and the front window as per below.



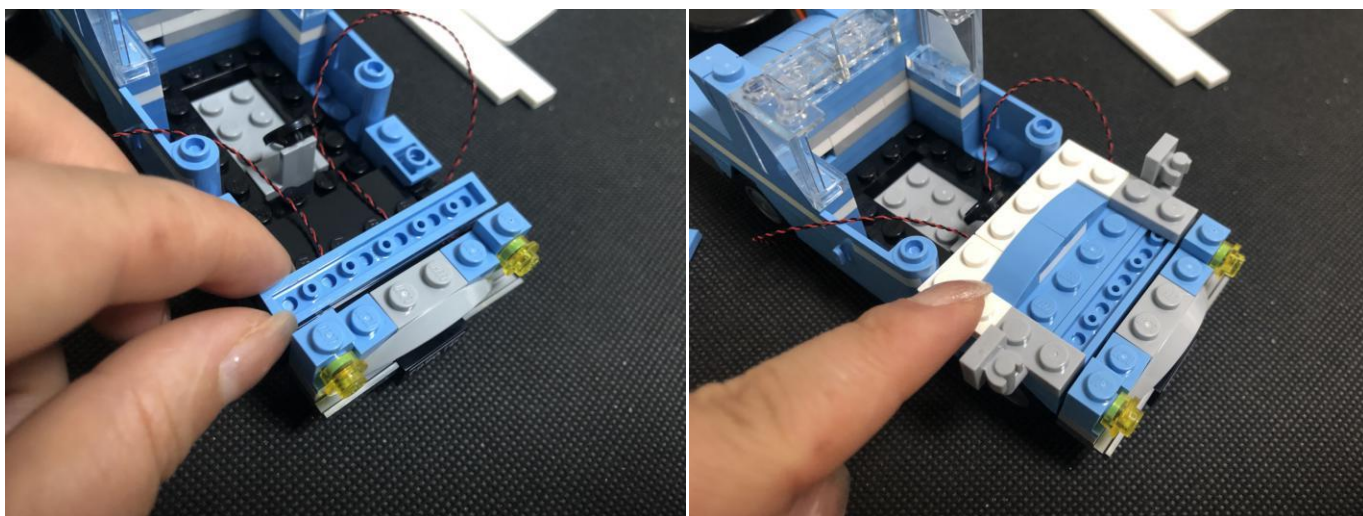
Continue to remove the following piece.



Reconnect the headlights part, pull the cables toward the driver' s room as per below.



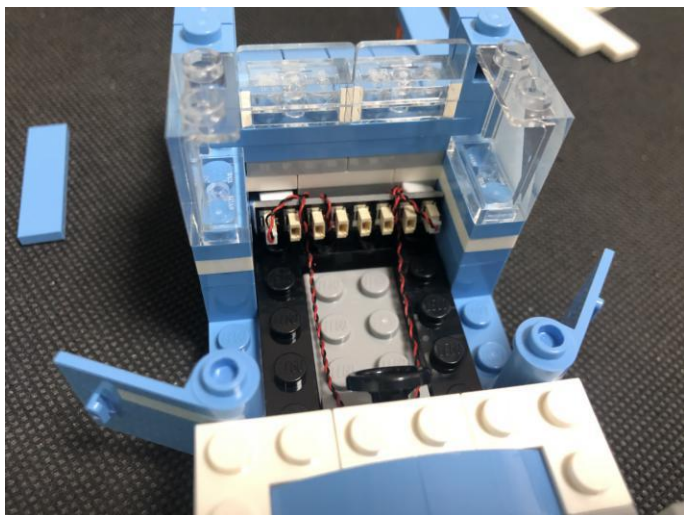
Reconnect the following pieces to secure the cables.



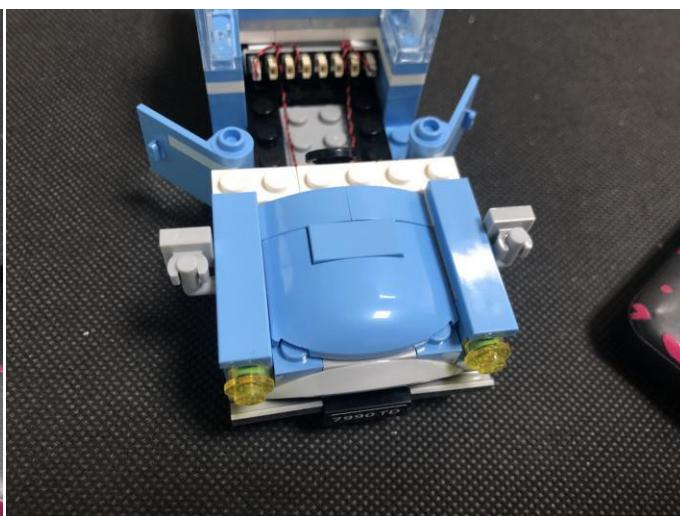
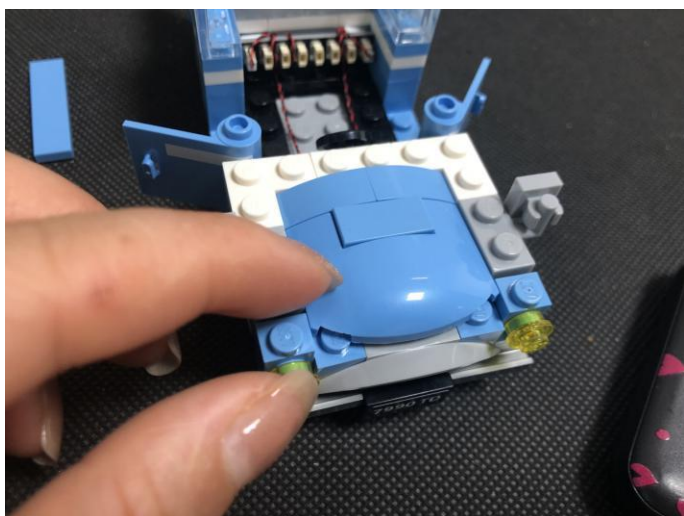
Take an 8-port expansion board, connect the connecting cables to it.



Tuck excess cables, stick the expansion board to the following place with adhesive squares.



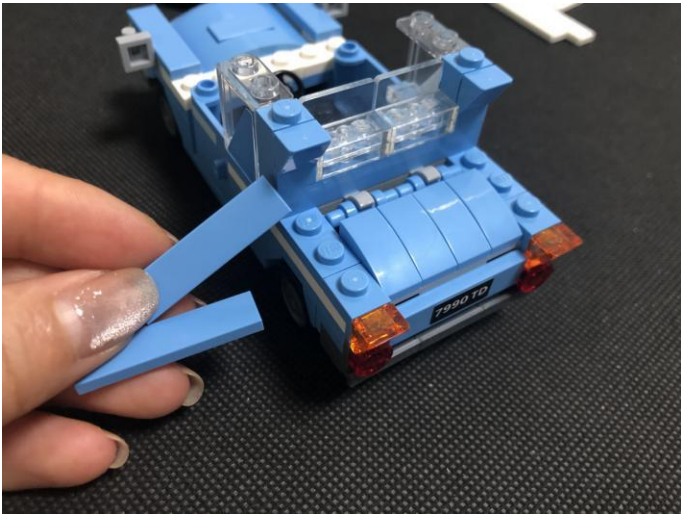
Reconnect the bonnet.



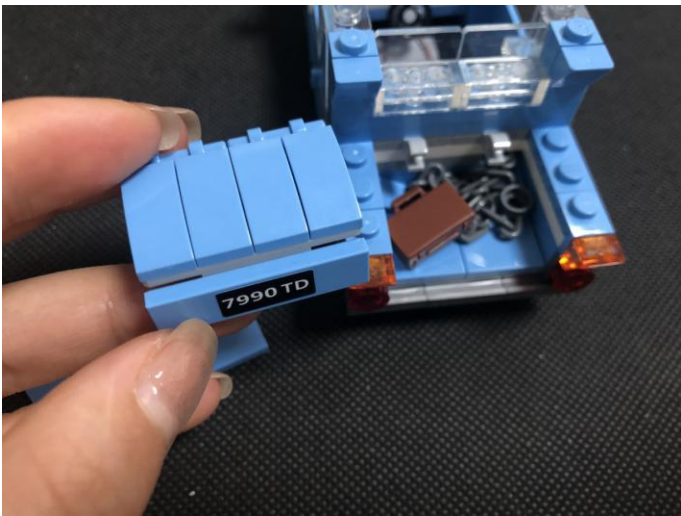
Move onto installing the taillights.



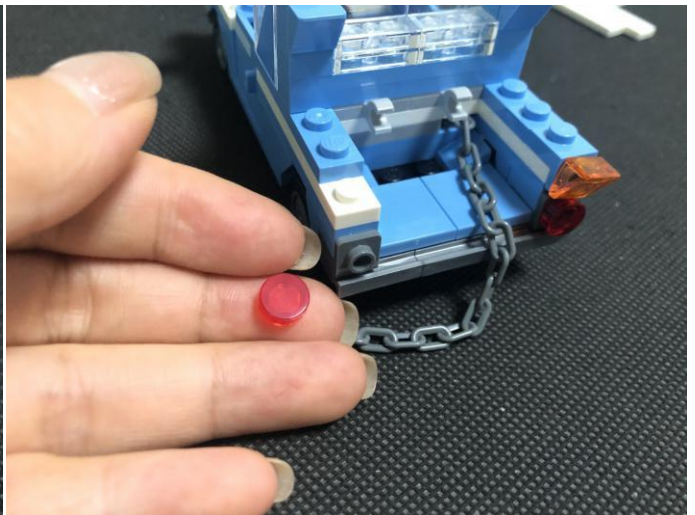
Remove the following two 1x3 blue plates as per below.



Remove the lid of the trunk as per below.



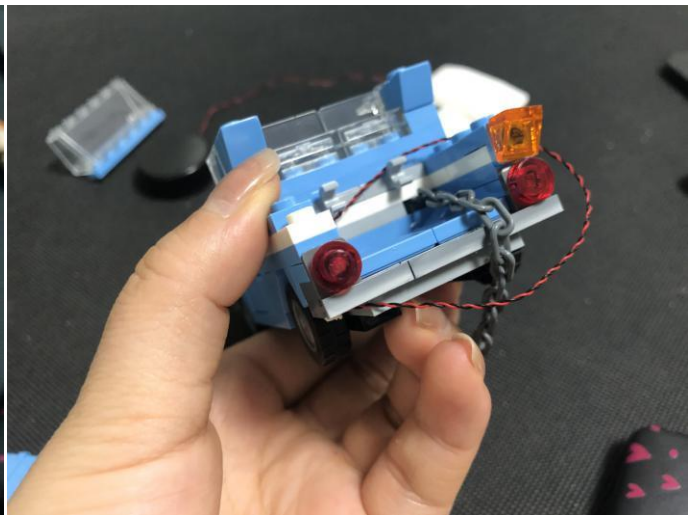
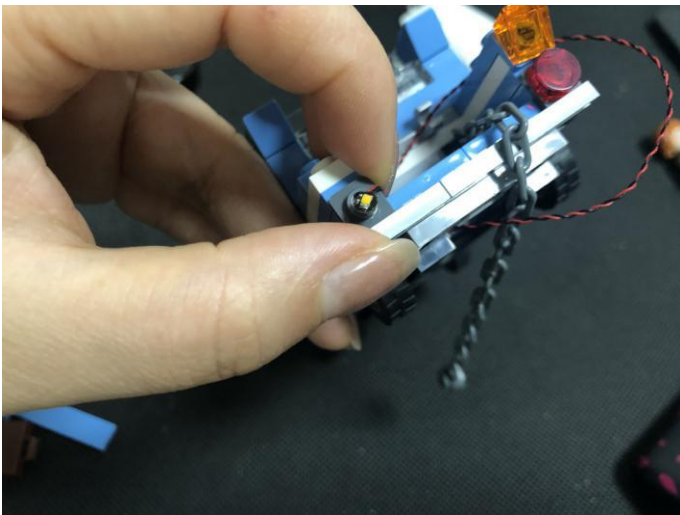
Disconnect the taillight.



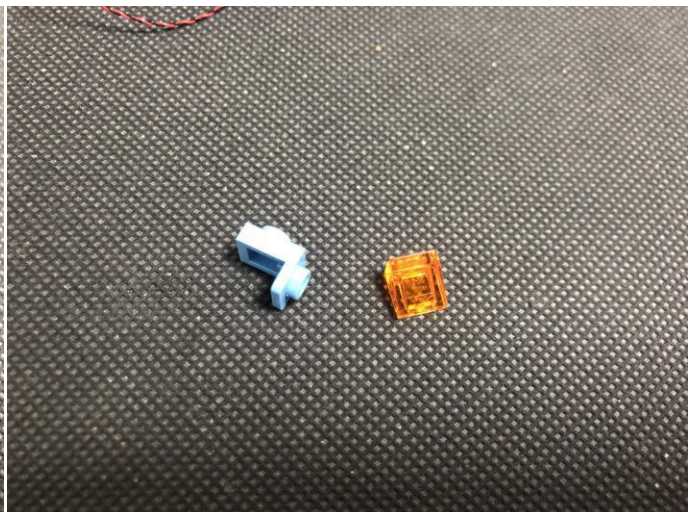
Take a warm white 15cm dot light, a trans red 1x1 round plate.



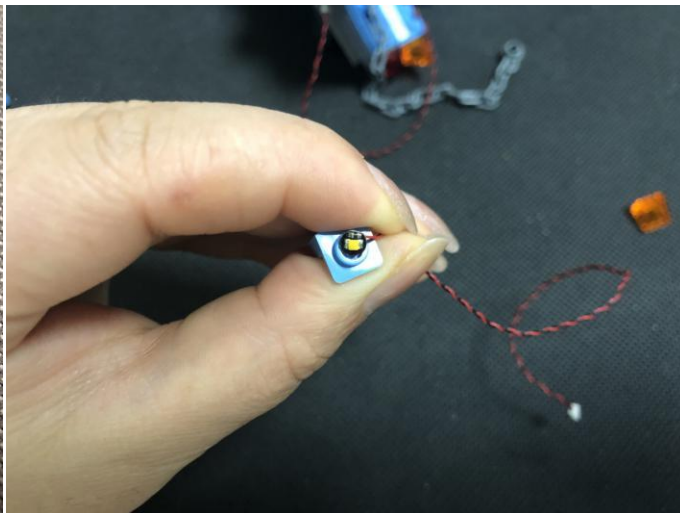
With lighting part facing up, place the light over the gray stud, secure the light with the trans red 1x1 round plate.



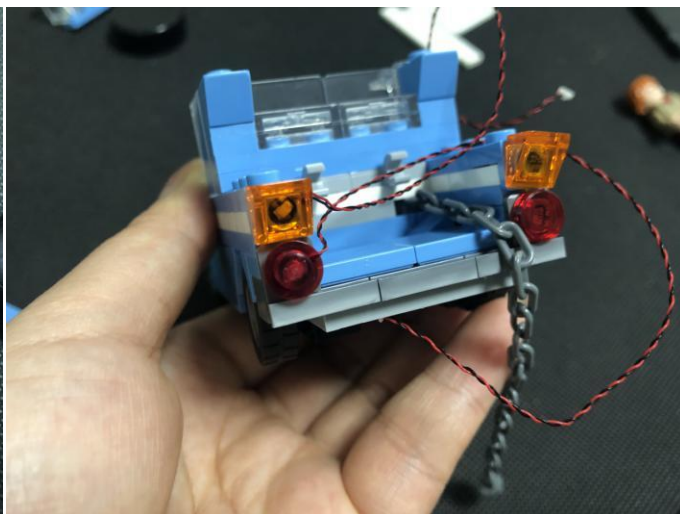
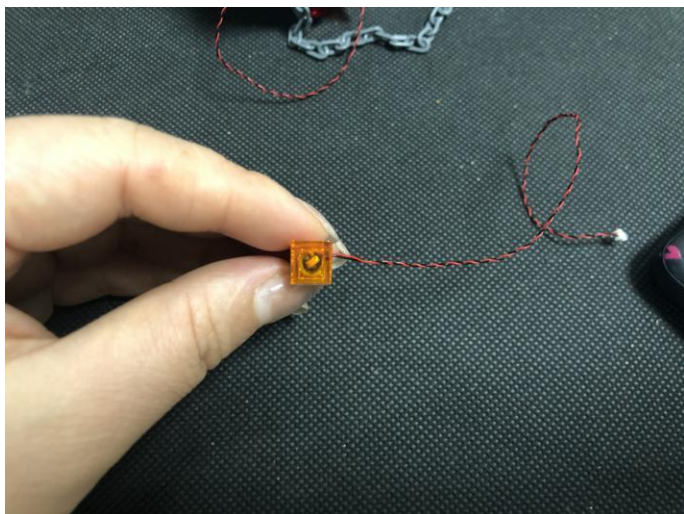
Disconnect the orange piece as per below.



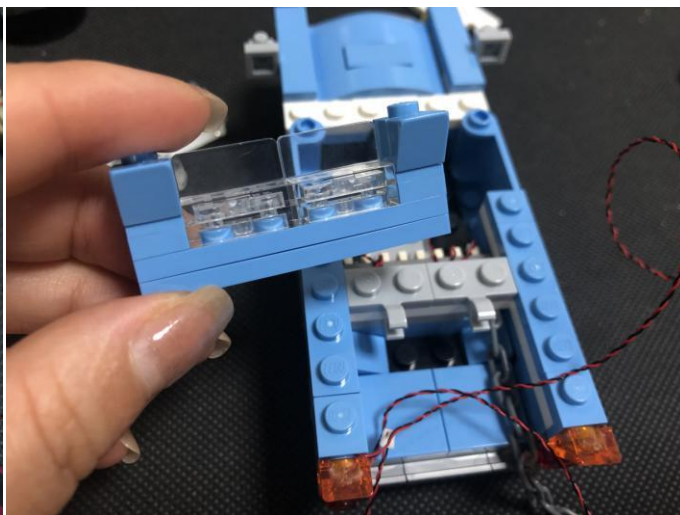
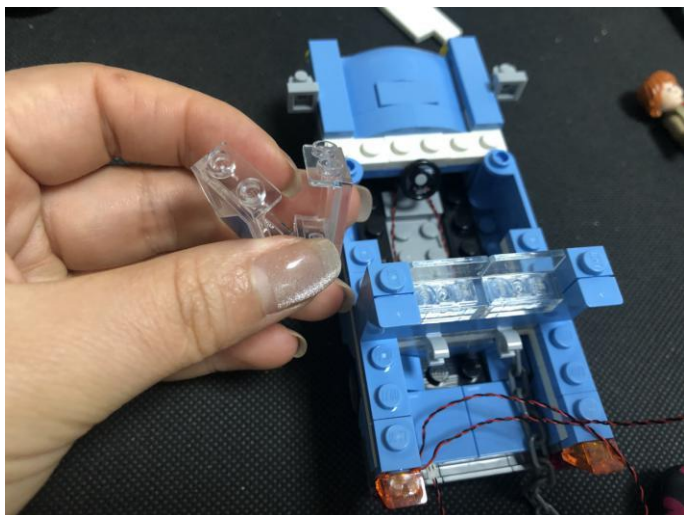
Take a warm white 15cm dot light, place the light over the following blue stud.



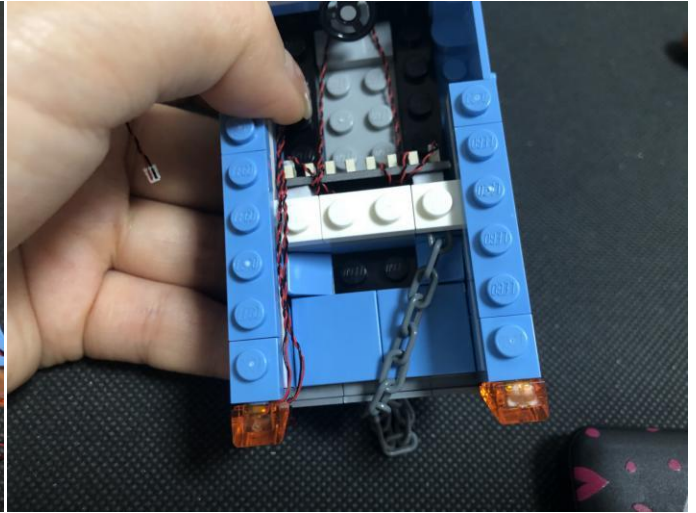
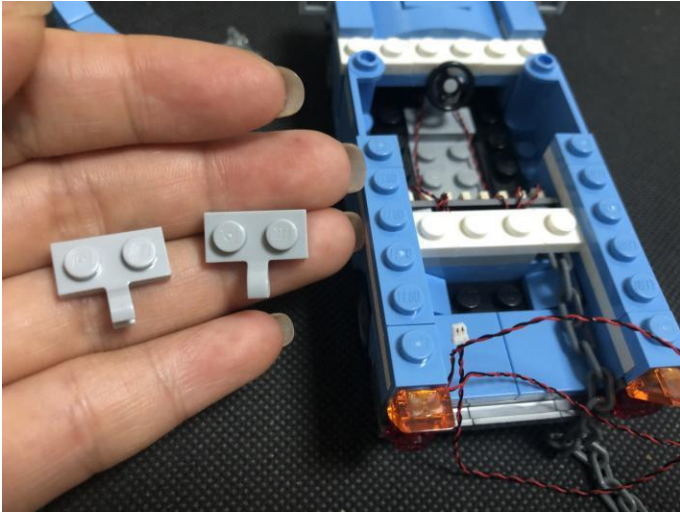
Secure the light with the trans orange piece, reconnect the light.



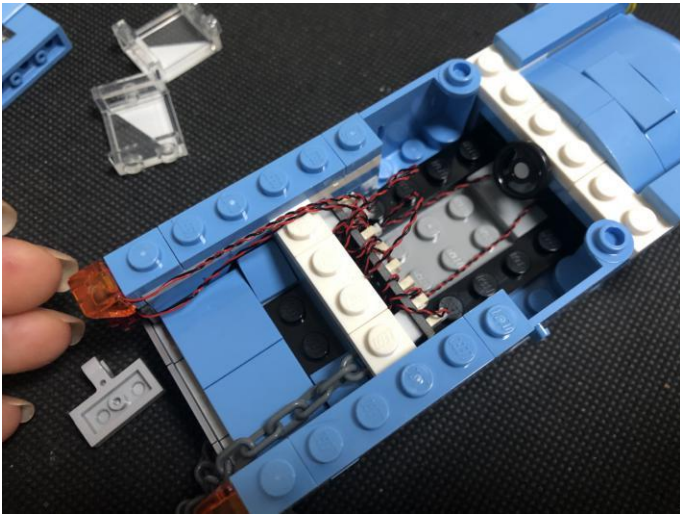
Remove the following pieces from the back seats area as per below.



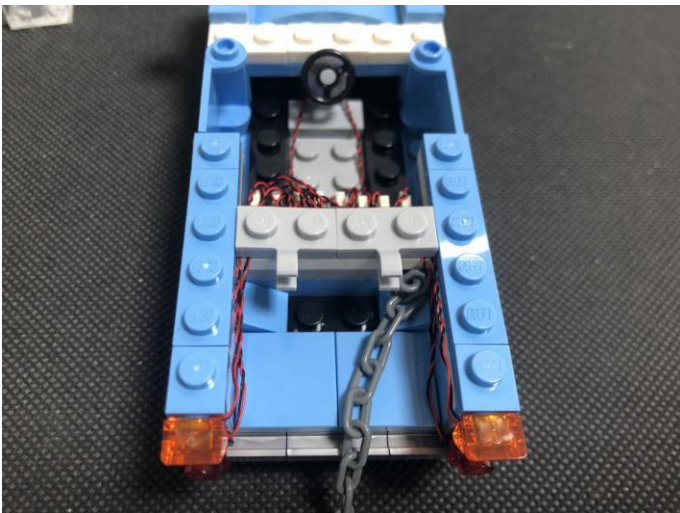
Remove the following 2 light gray plates, pull the cables toward the driver' s room.



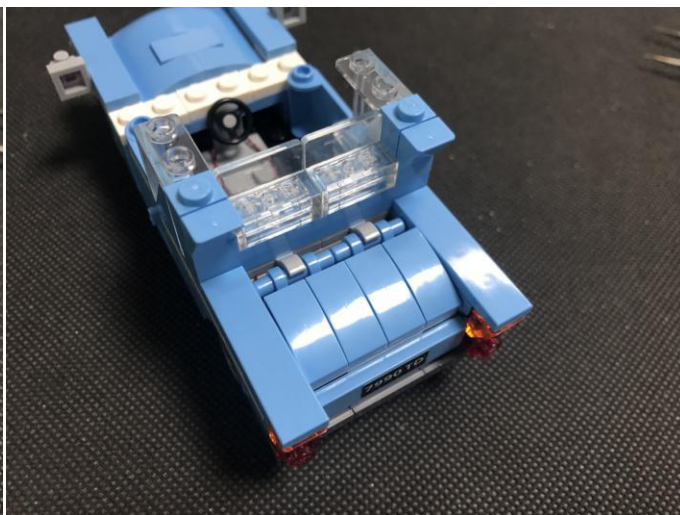
Connect the cables to the expansion board as per below.



Take two warm white 15cm dot lights, a trans red 1x1 round plate, repeat the steps above to install the taillights at the other side.
Reconnect the gray pieces to secure the cables as per below.



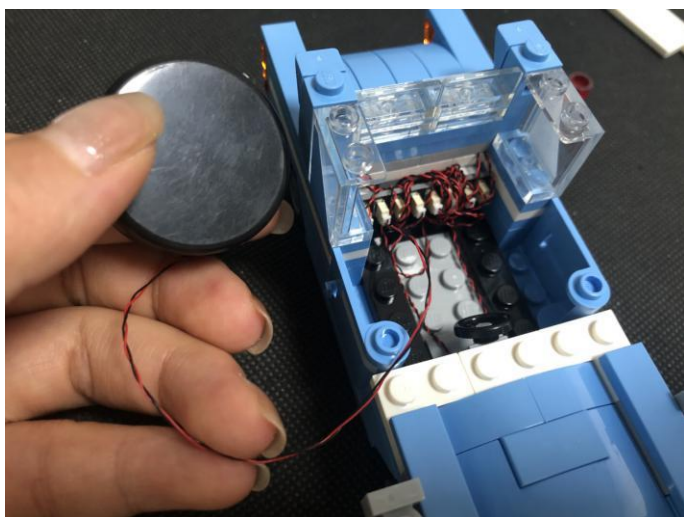
Reconnect the following pieces.



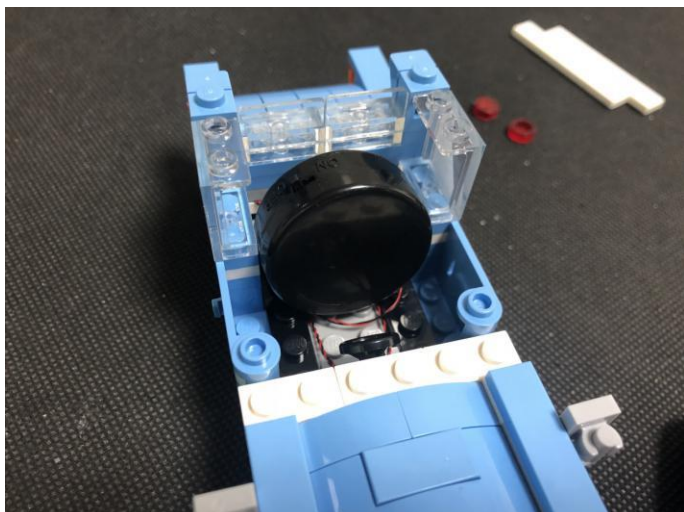
Take the Round Coin Cell Battery Pack.



Connect it to the expansion board as per below.



Tuck excess cable, place the Round Coin Cell Battery Pack at the following place.



Reconnect the pieces we removed before.



Continue to install lights for the house. Remove the second floor as per below.



Start from installing the lamp at the door, remove it and disassemble it.



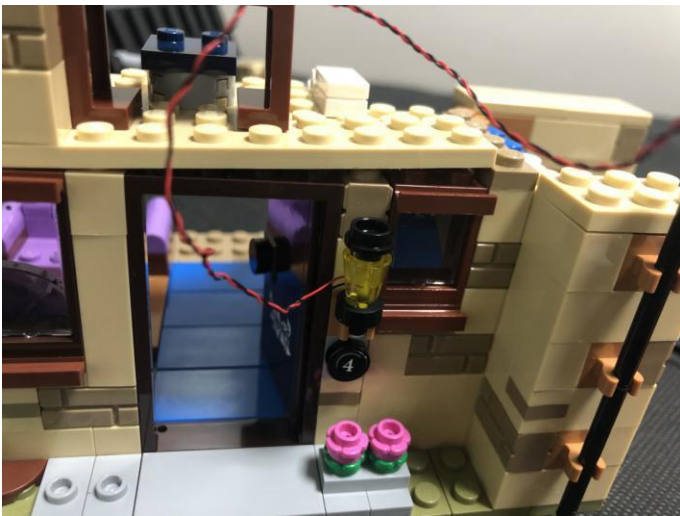
Take a warm white 15cm dot light, place the dot light to the following place.



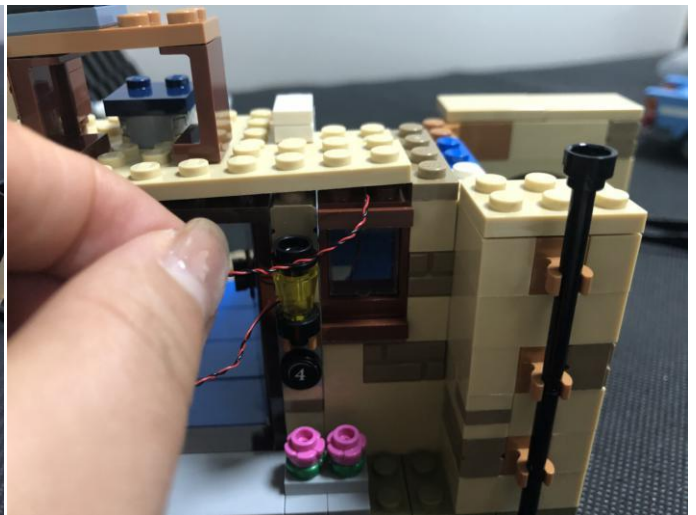
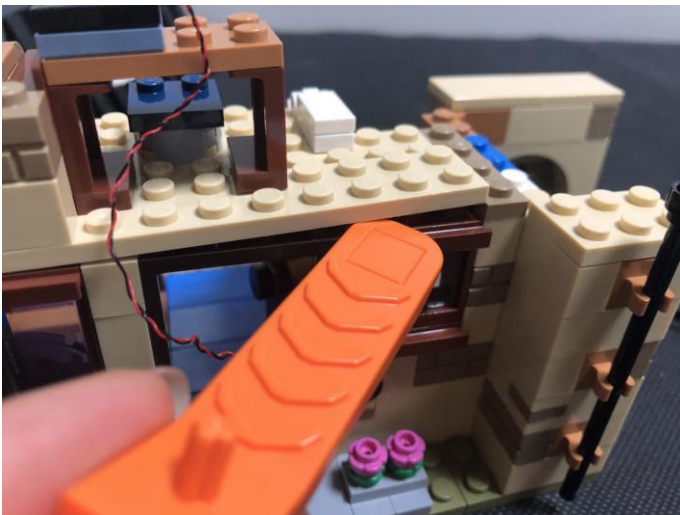
Reconnect the lamp shade to secure the light as per below.



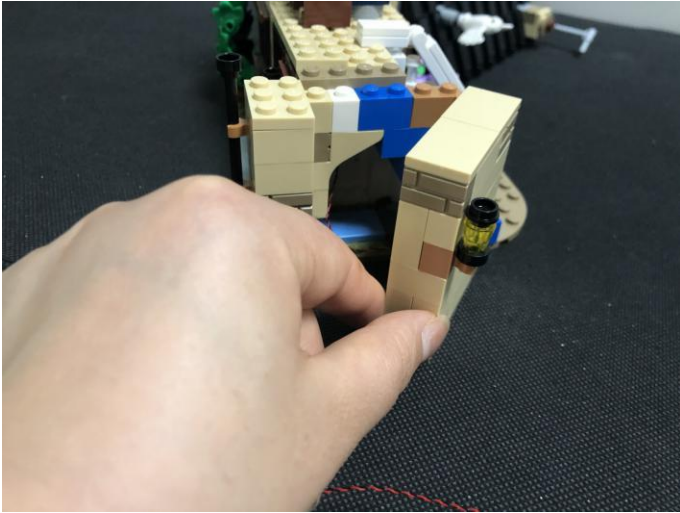
Reconnect the lamp back on the wall.



Lift the floor as per below, thread the cable through the gap.



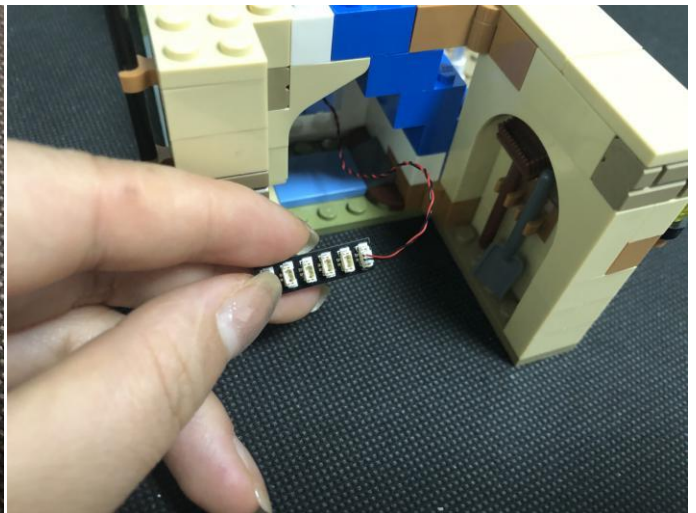
Open the side door, pull the cable out as per below.



Reconnect the floor.



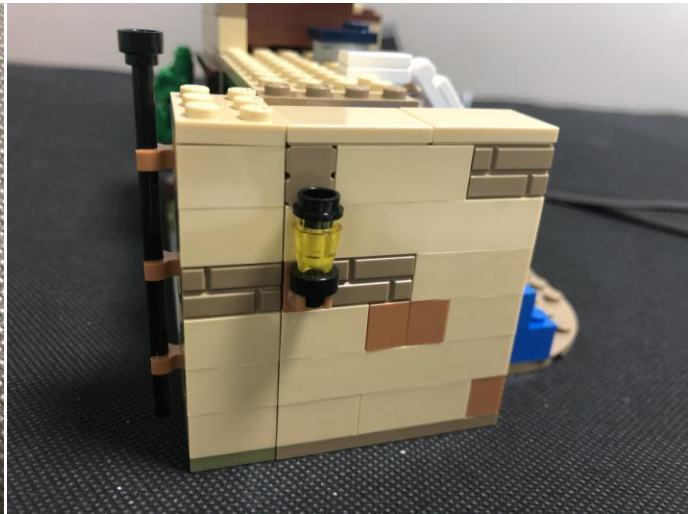
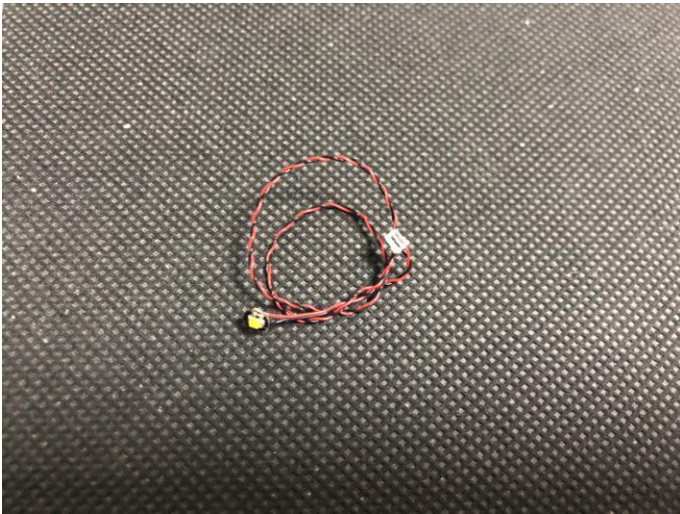
Take a 6-port expansion board, connect the cable of the light to it.



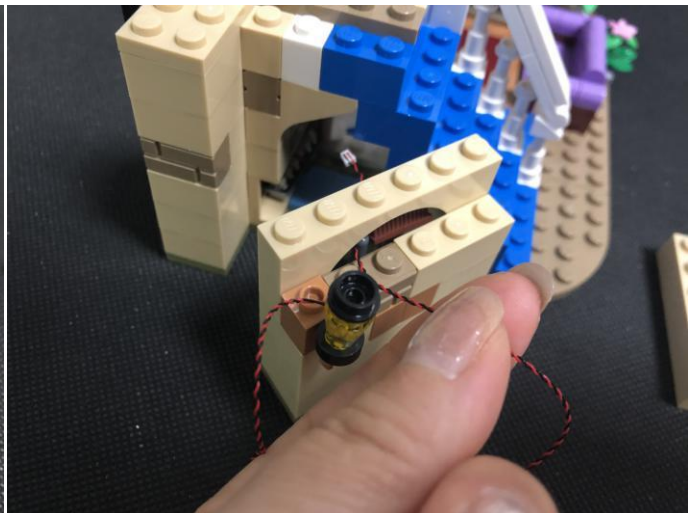
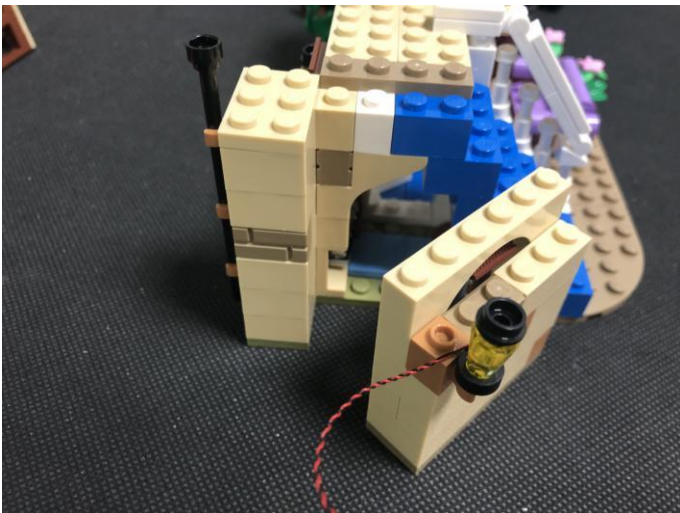
Tuck excess cable, stick the expansion board to the tail of the bed with adhesive squares as per below.



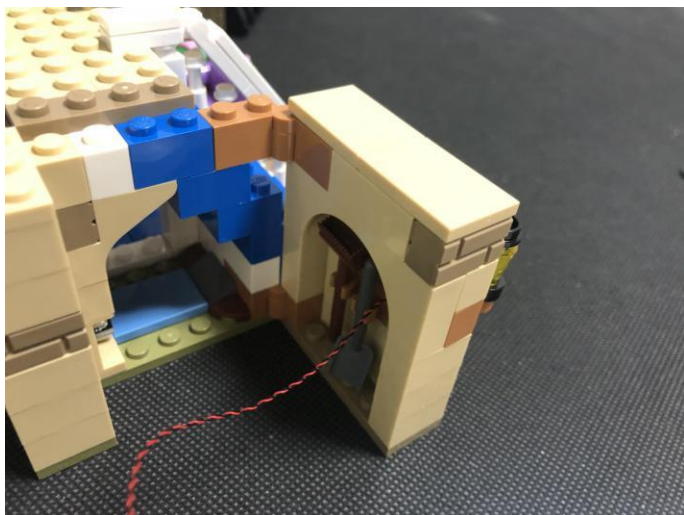
Take a warm white 15cm dot light, repeat the steps to install the following wall lamp.



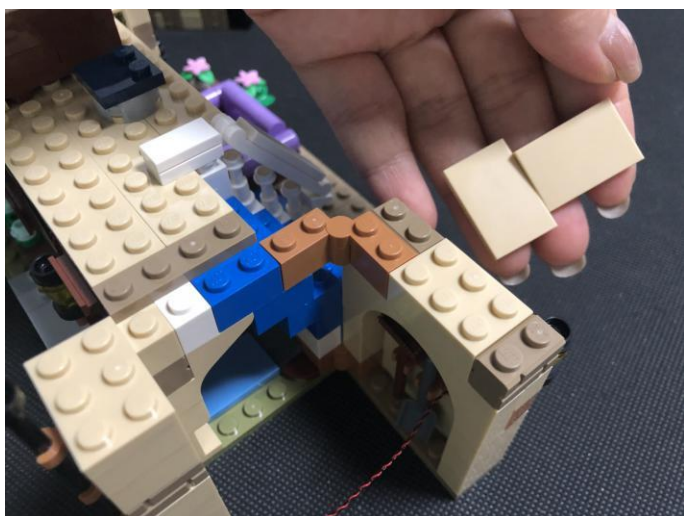
Remove the wall over the lamp, thread the cable through the following space to the inside.



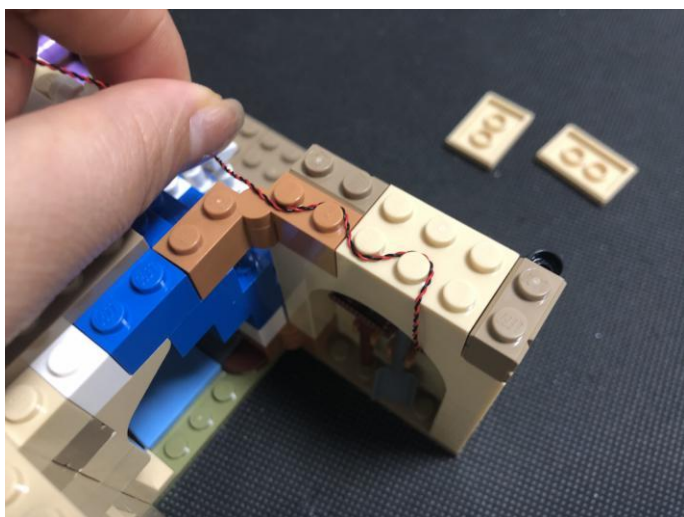
Reconnect the wall.



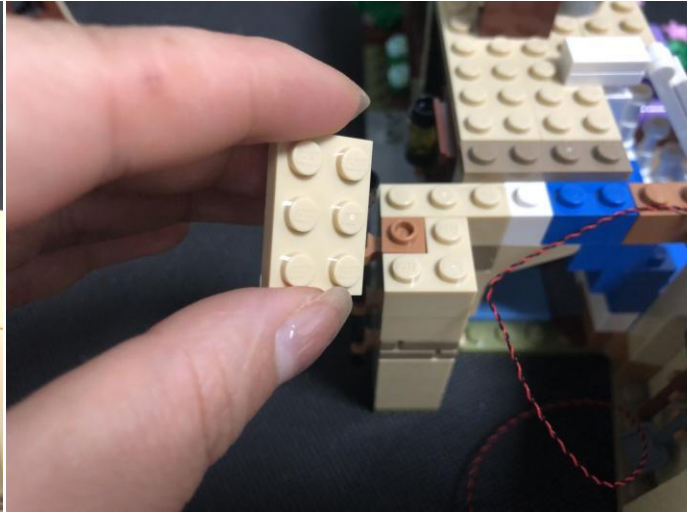
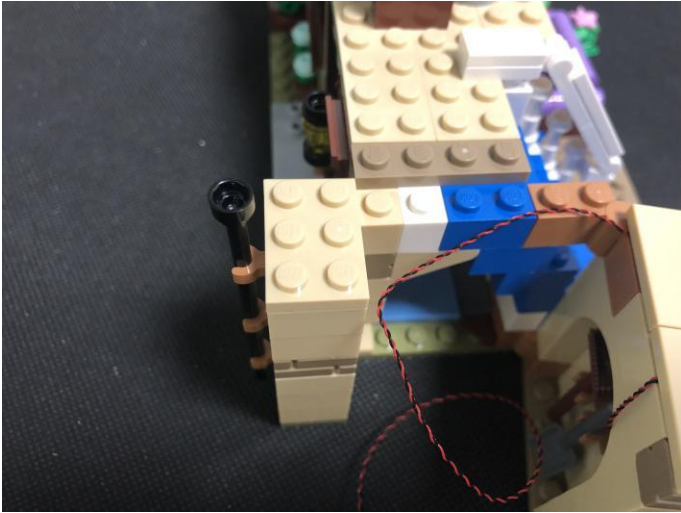
Disconnect the following two 2x3 plates.



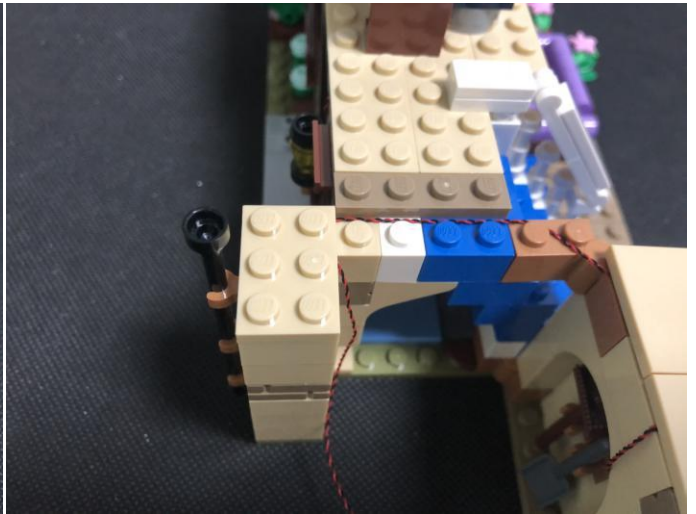
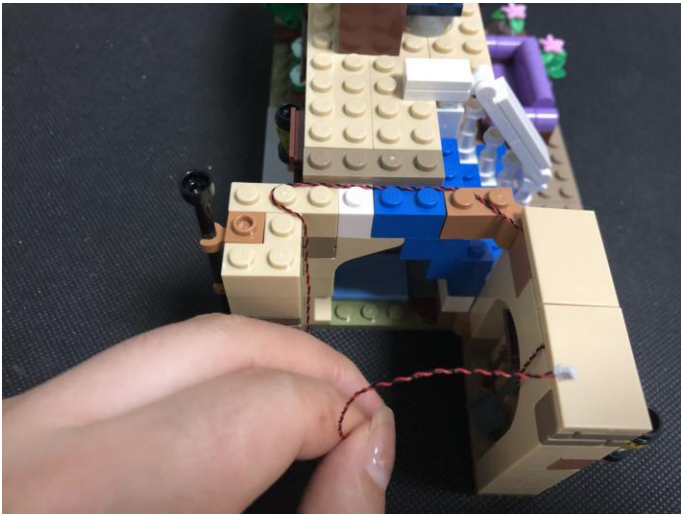
Place the cable in “S” line as per below, reconnect the plates to secure the cable.



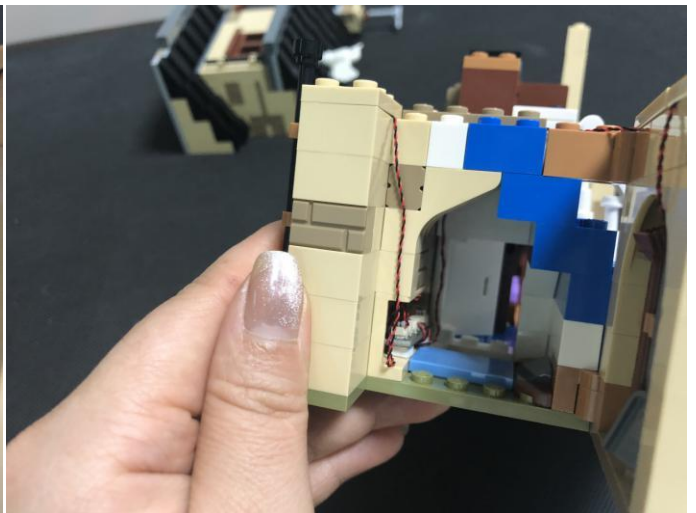
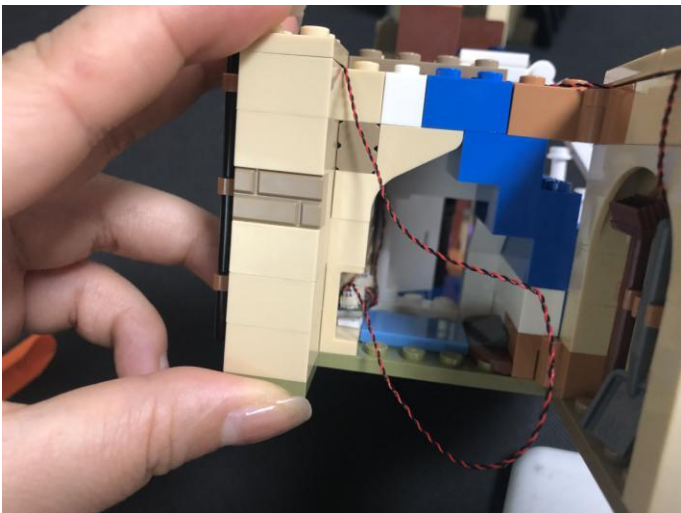
Remove the following 2x3 plate.



Wind the cable half around the following stud, reconnect the 2x3 plate to secure the cable.



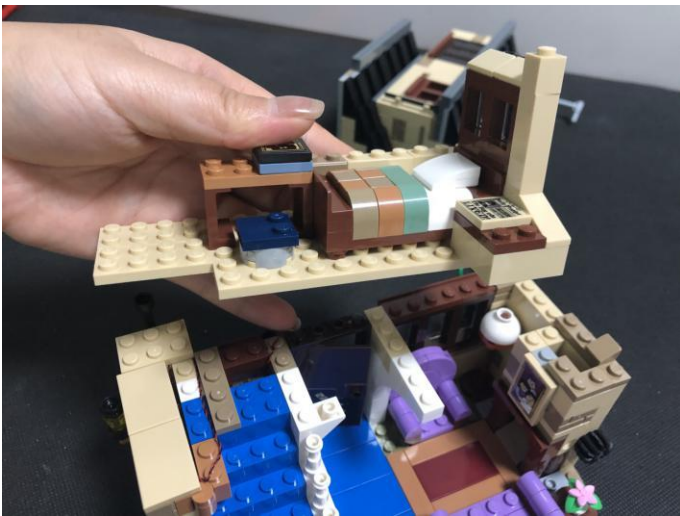
Connect the cable to the expansion board, tuck excess cable as per below.



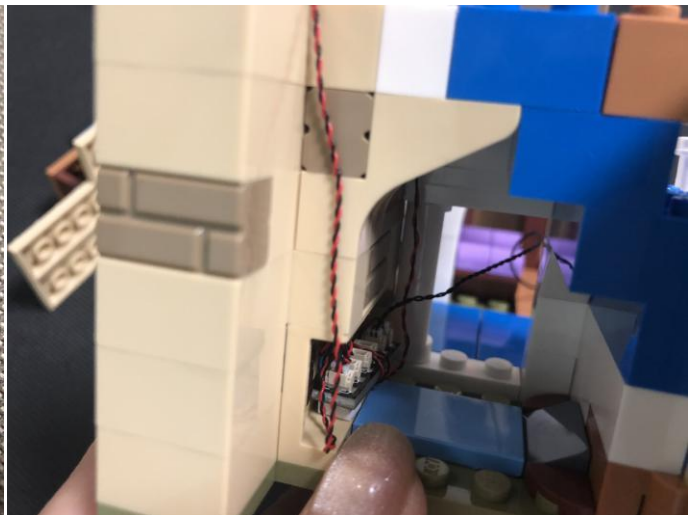
Remove the handrail as per below.



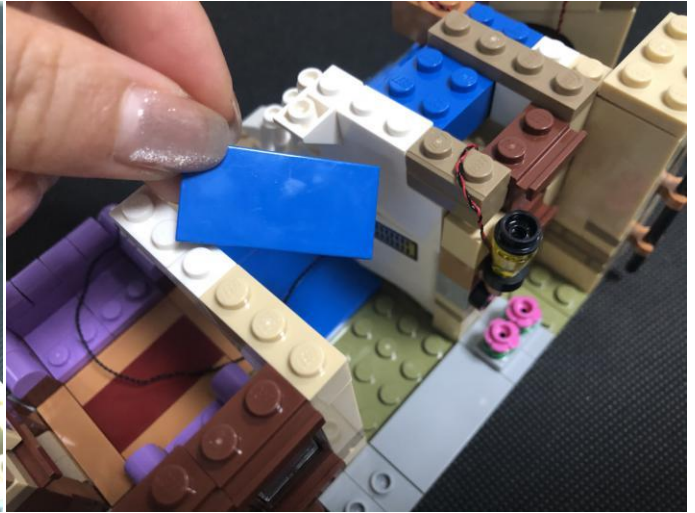
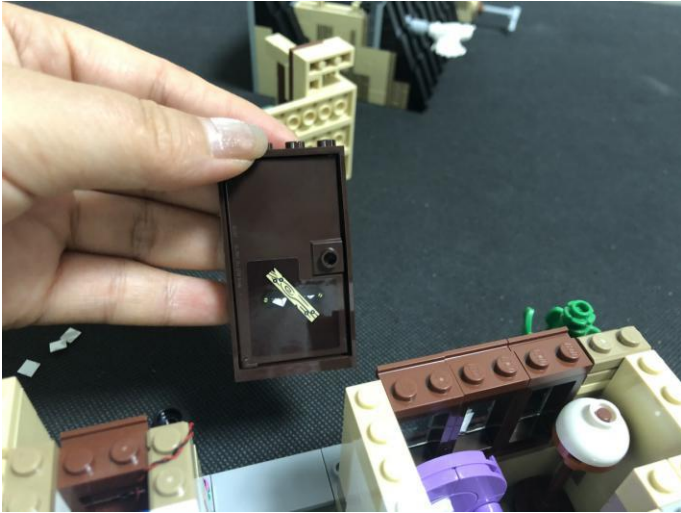
Remove the second floor.



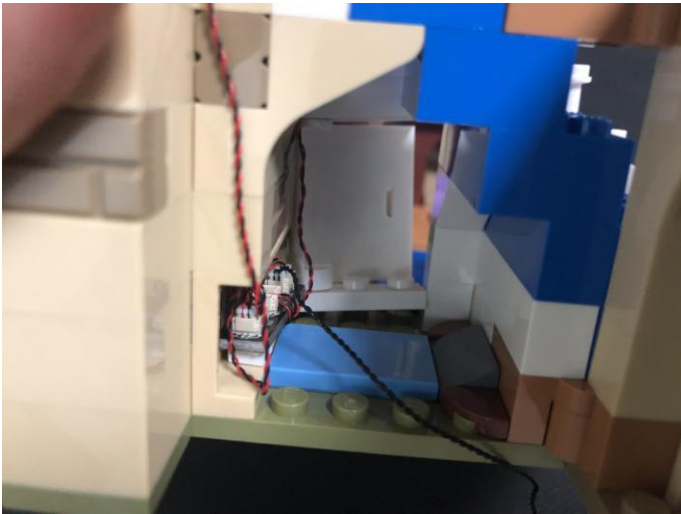
Take a 15cm connecting cable, connect it to the expansion board.



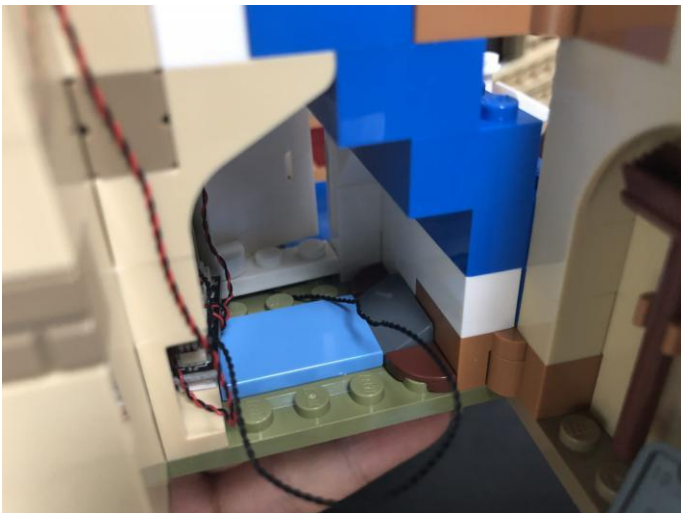
Remove the gate, and the first blue brick as per below.



Lift the following piece as per below.



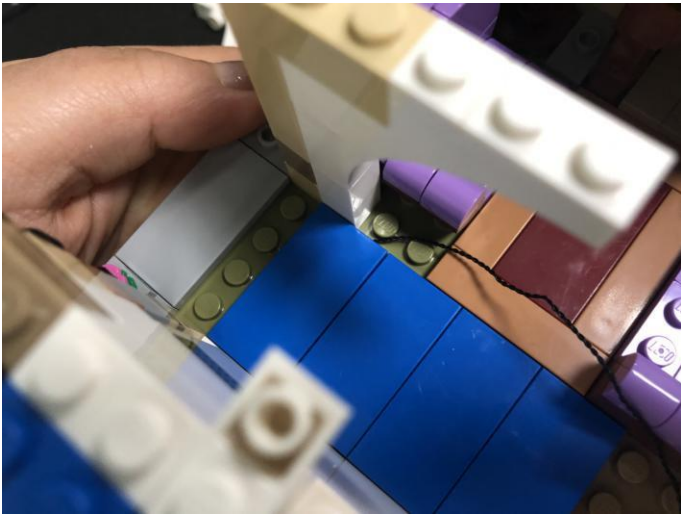
Thread the connecting cable through the space to the gate.



Reconnect the piece we lifted before.



Secure the cable with the blue brick we removed before as per below.



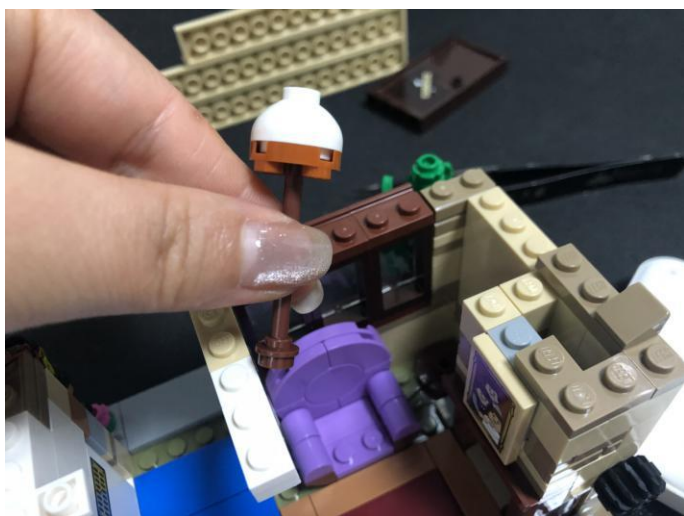
Remove the sofa, thread the cable underneath as per below.



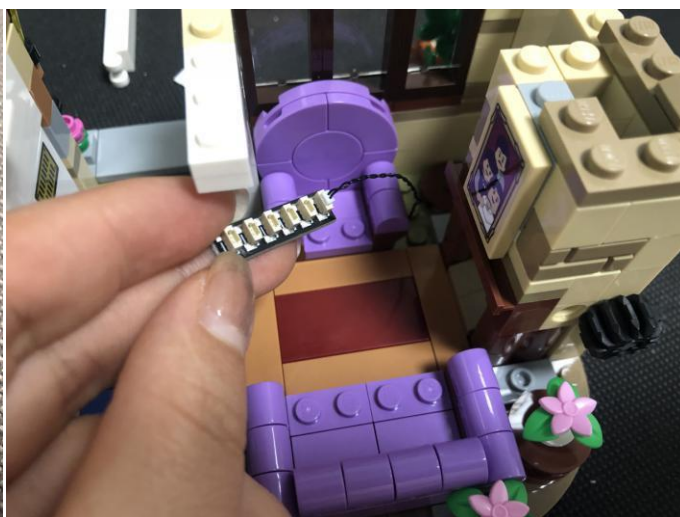
Reconnect the sofa to secure the cable.



Remove the following lamp.



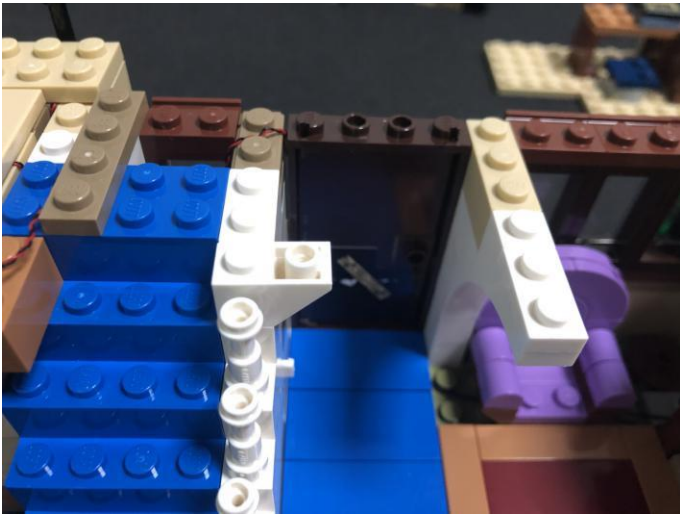
Take a 6-port expansion board, connect the connecting cable to it.



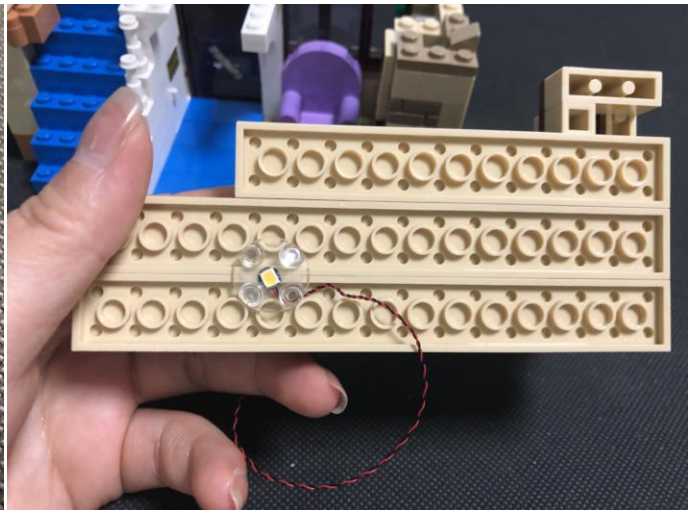
Stick the expansion board to the following place with adhesive squares.



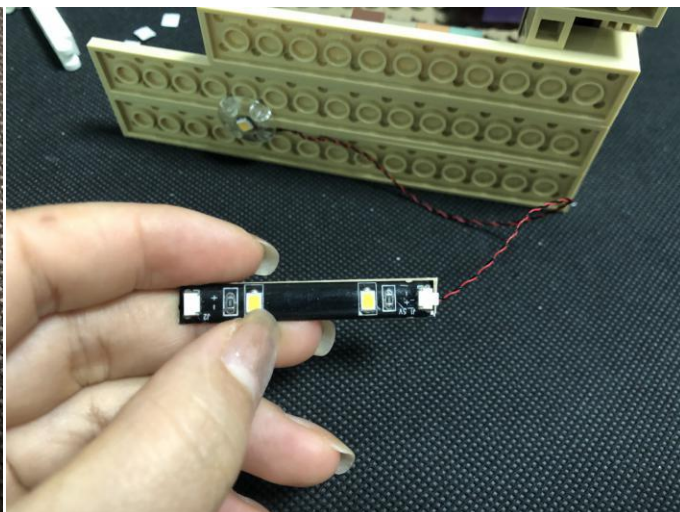
Reconnect the gate.



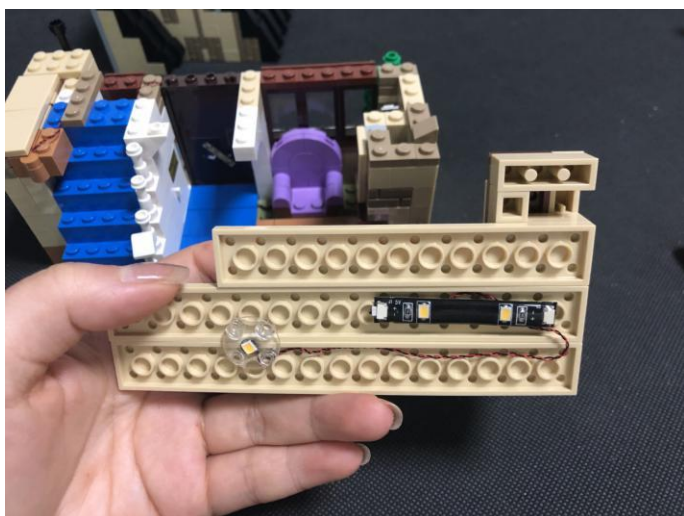
Take the 15cm headlight, a 2x2 round plate, secure the light underneath the second floor as per below.



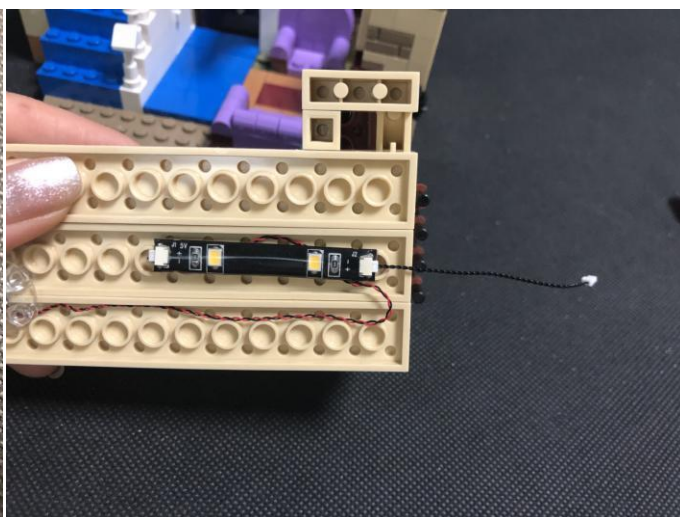
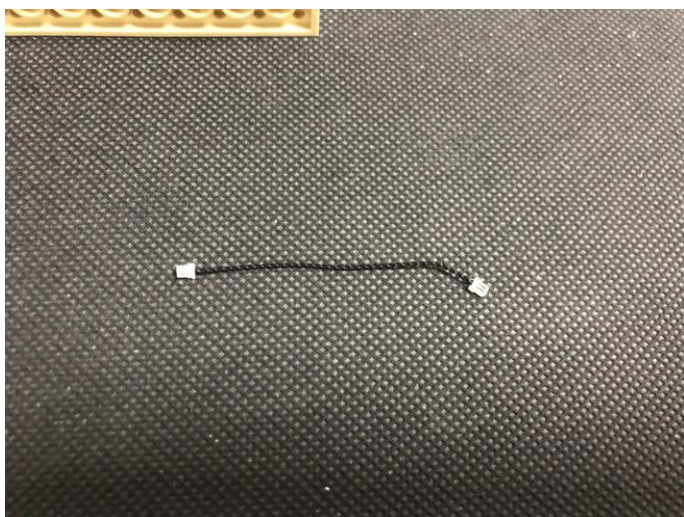
Take a warm white strip light, connect the connecting cable from the headlight to the strip light as per below.



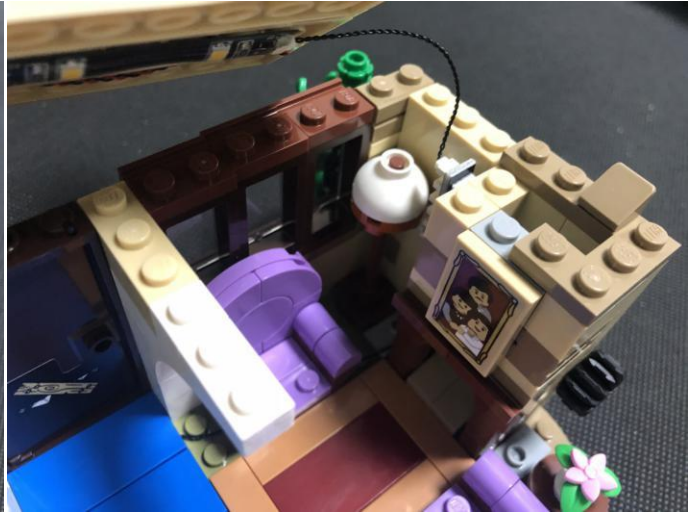
Stick the strip light to the following place.



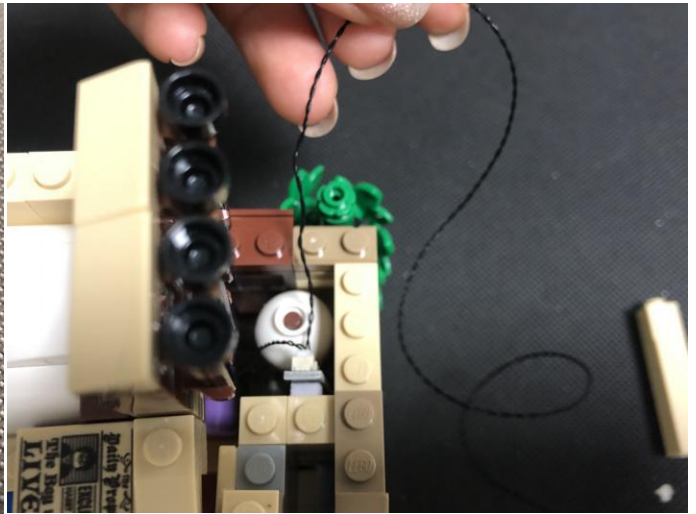
Take a 5cm connecting cable, connect it to the strip light as per below.



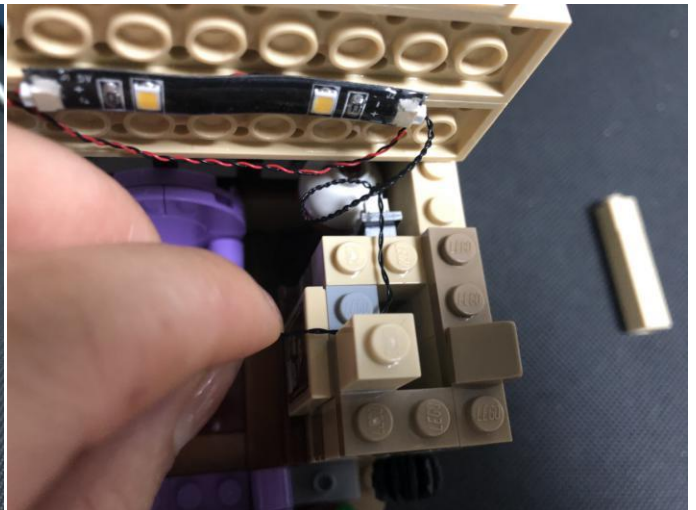
Connect the other end of the connecting cable to the expansion board, reconnect the lamp as per below.



Take a 30cm connecting cable, connect it to the expansion board.



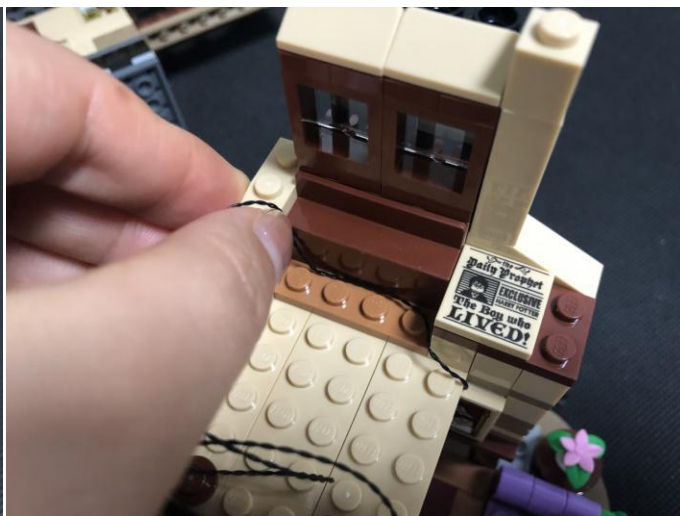
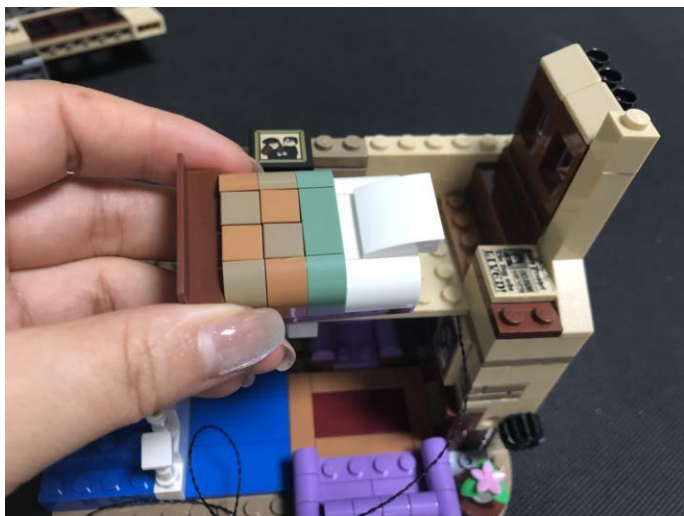
Pull the other end of the 30cm connecting cable inside, and wind it half around the following gray stud over the frame as per below.



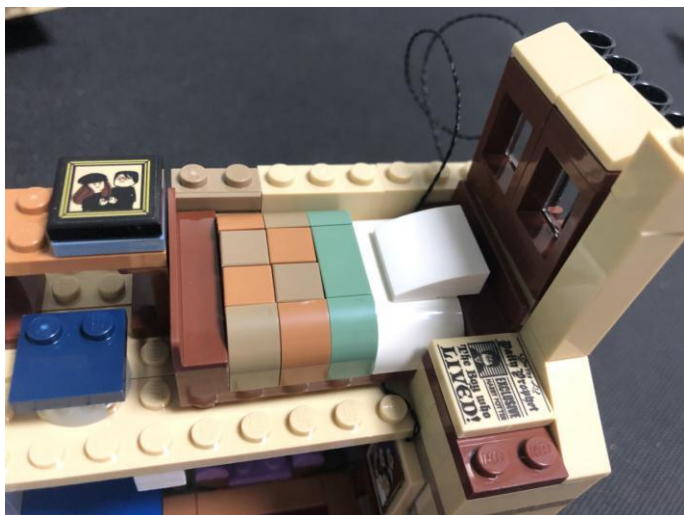
Reconnect the roof to secure the connecting cable.



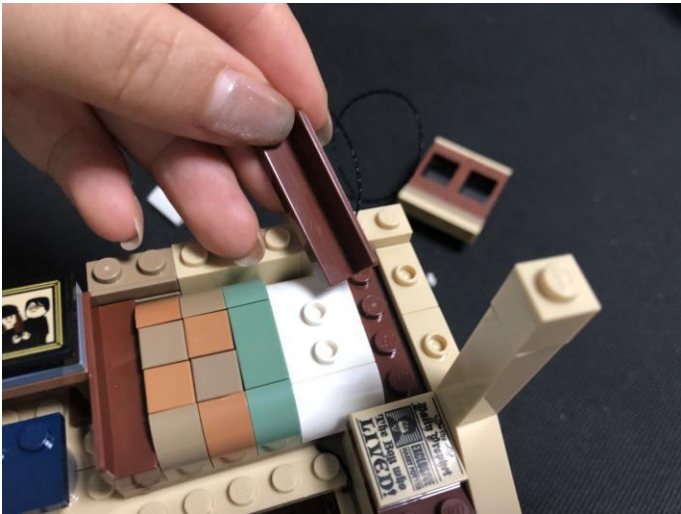
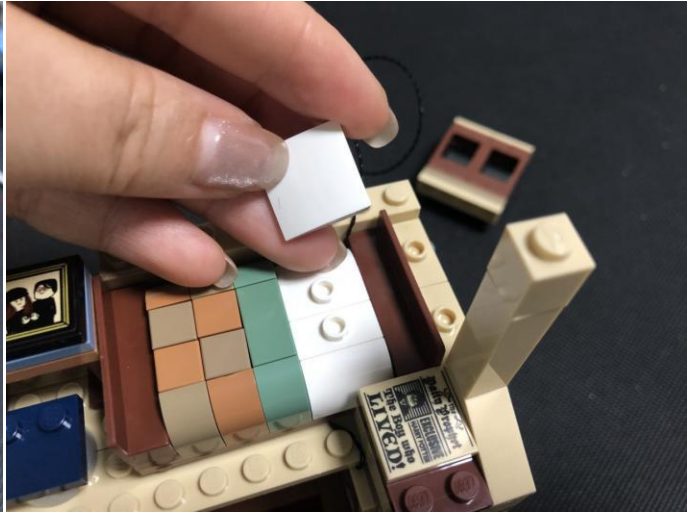
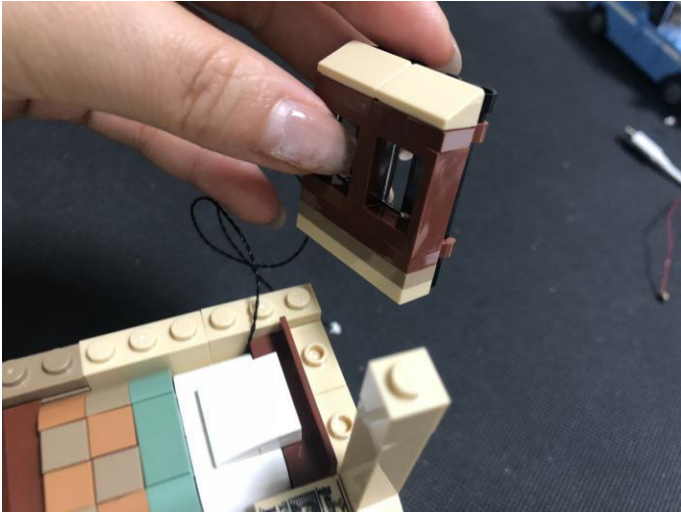
Remove the bed, place the connecting cable as per below.



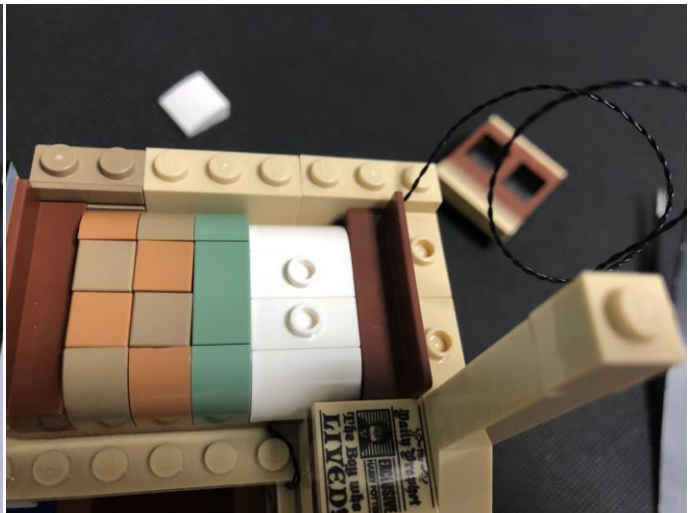
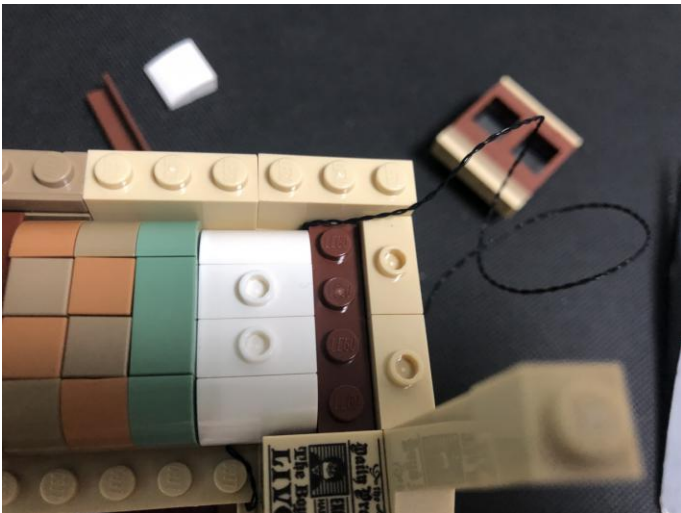
Reconnect the bed to secure the cable.



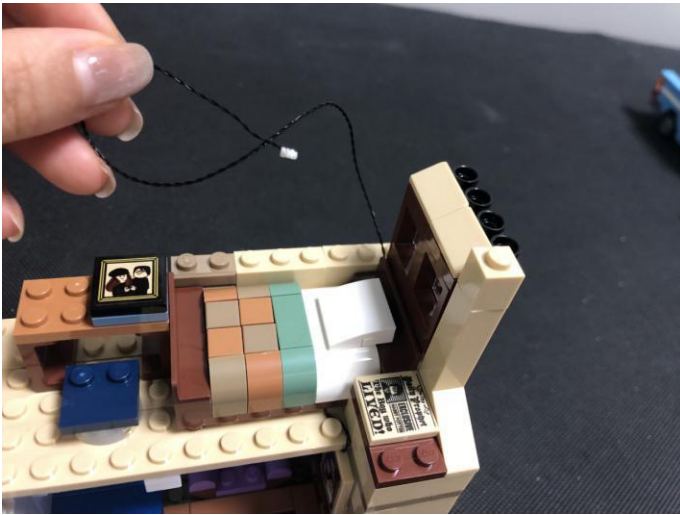
Remove the window, the pillow and the headboard.



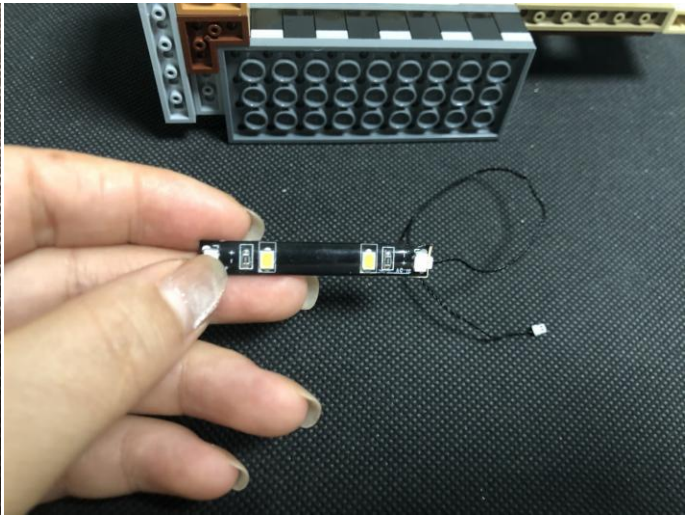
Pull the cable to the corner, reconnect the headboard to secure the cable.



Reconnect the pillow and the window as per below.



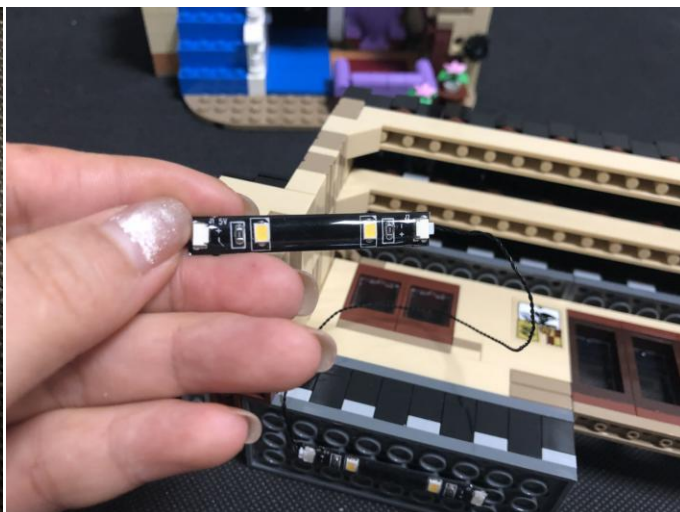
Take a warm white strip light, a 15cm connecting cable, connect the connecting cable to the strip light.



Stick the strip light to the following place.



Take a warm white strip light, connect the other end of the connecting cable to it.



Stick the strip light underneath the second floor as per below.



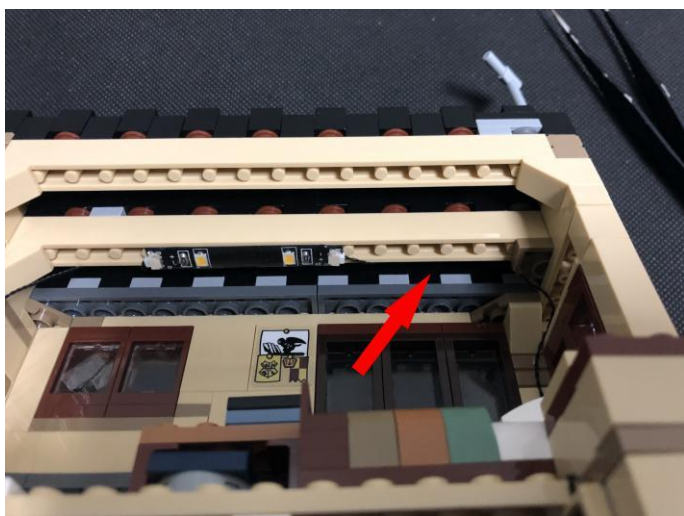
Connect the connecting cable beside the bed to the spare port on the strip light at the second floor as per below.



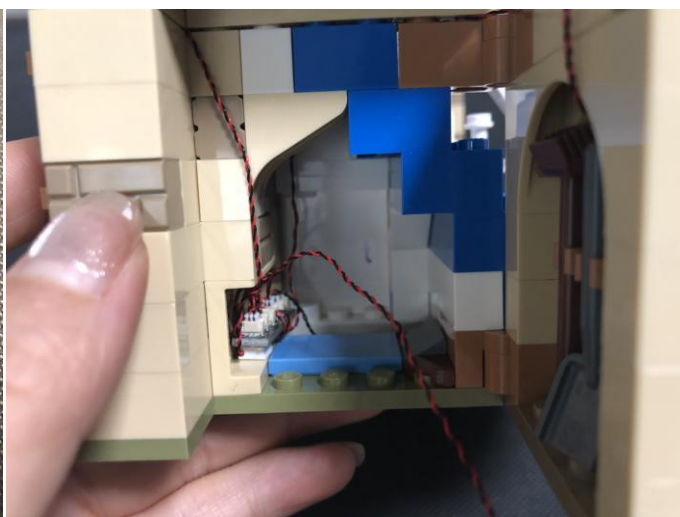
Reconnect the second floor and the handrail.



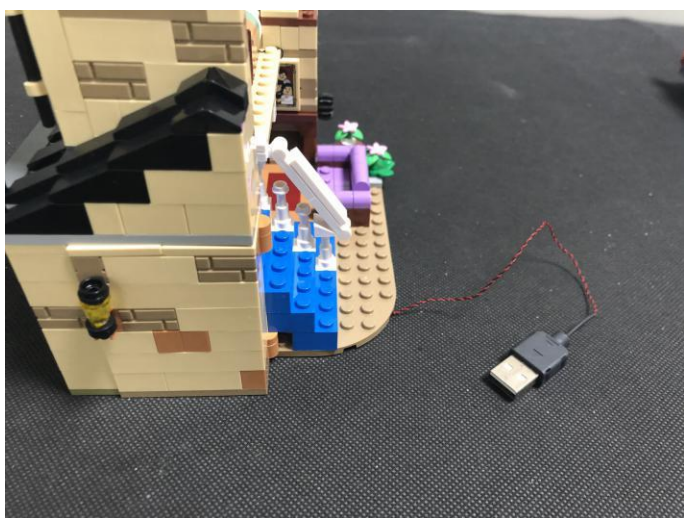
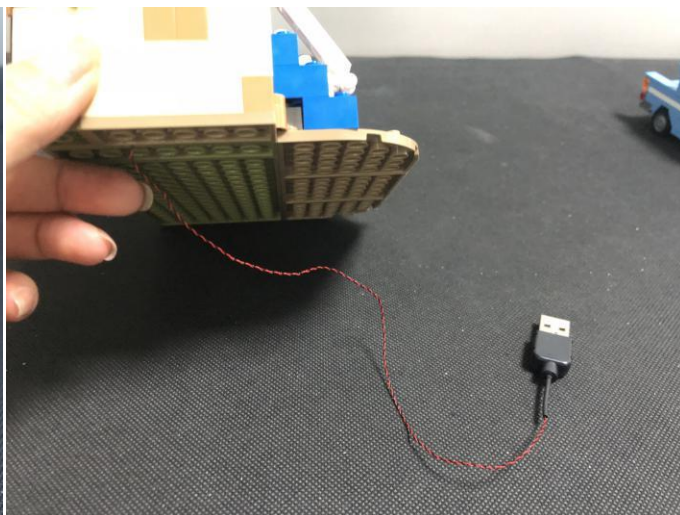
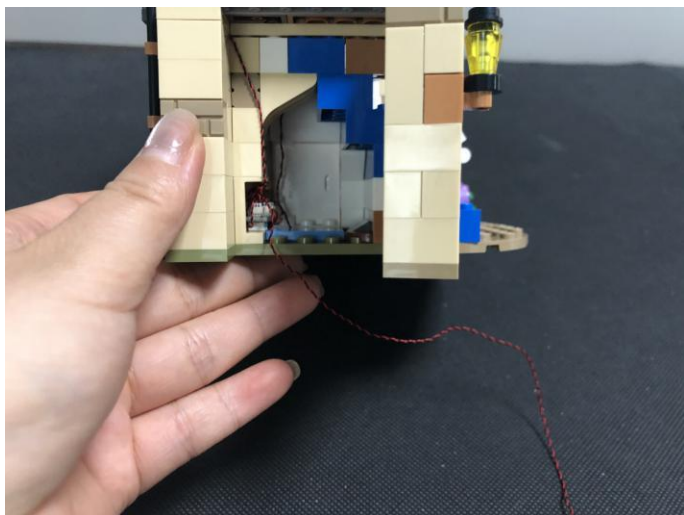
Tuck excess cable beside the bed (you can hide them inside the following space) as per below.



Take the USB power cable, connect it to the following expansion board.



Pull the cable out from the bottom and place it behind the house.



This completes installation of this LED Lighting Kit. ENJOY!