

# Harry Potter Diagon Alley™ #Lego Light Kit for 75978

## 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:

- 5 x 15cm Flashing Multi Colour Lights
- 3 x 30cm Flashing Multi Colour Lights
- 2 x 15cm Slow Flashing Multi Colour Lights
- 1 x 30cm Slow Flashing Multi Colour Light
- 2 x 15cm Blue Dot Lights
- 2 x 30cm Blue Dot Lights
- 4 x 30cm Pink Dot Lights
- 6 x 15cm Pink Dot Lights
- 5 x 30cm Warm White Dot Lights
- 10 x 15cm Warm White Dot Lights
- 4 x 30cm Green Dot Lights
- 3 x 15cm Green Dot Lights
- 2 x 30cm Red Dot Lights
- 8 x 15cm Red Dot Lights
- 1 x 15cm White Dot Light
- 1 x 15cm Head Light
- 1 x 30cm Rotating Light
- 2 x 50cm Connecting Cables
- 8 x 30cm Connecting Cables
- 20 x 15cm Connecting Cables
- 18 x 5cm Connecting Cables
- 1 x Multi Colour Background Light
- 22 x LED Warm White Strip Lights
- 4 x LED Blue Strip Lights

- 3 x LED Red Strip Lights
- 3 x LED Green Strip Lights
- 8 x 6-port Expansion Boards
- 4 x 8-port Expansion Boards
- 1 x 2-port Expansion Boards
- 2 x 12-port Expansion Boards
- 1 x Flicker Effects Board
- 1 x USB Cable

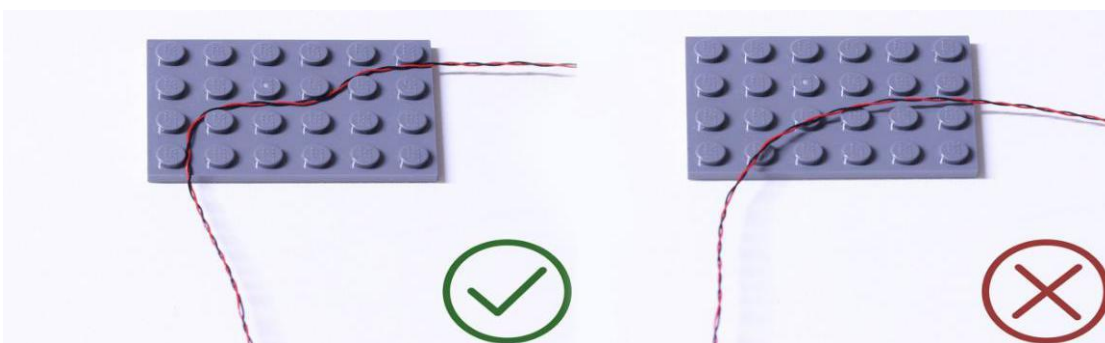
Extra pieces



## Note:

Place wires on the surface or under the building blocks.

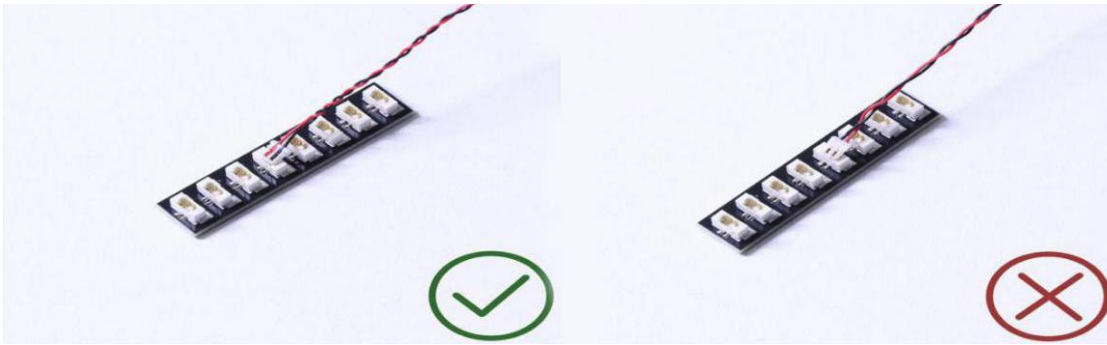
The wire can be placed between the building blocks or under the block, but they should be placed between the studs correctly.



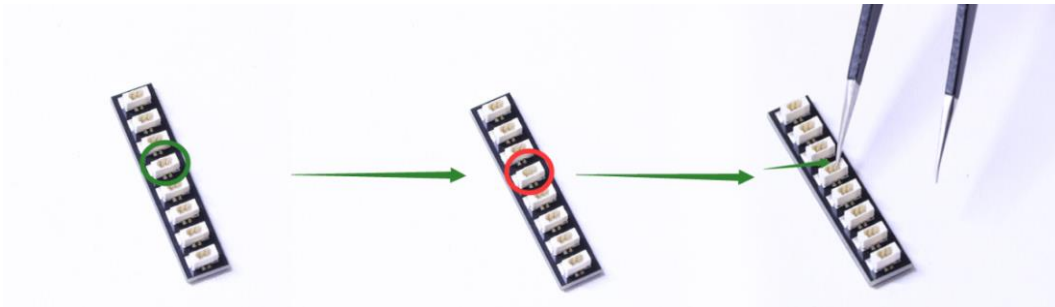
Insert the connectors to the ports.

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.

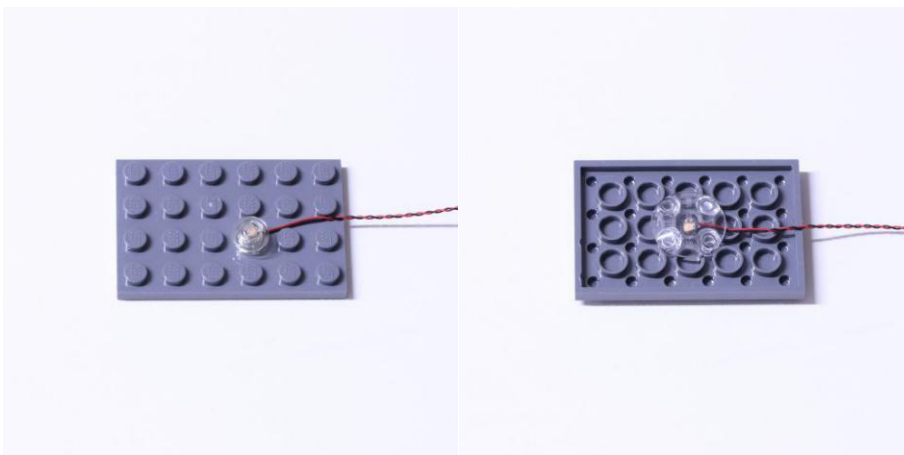




At this point, use the tweezers to straighten the bent pins.

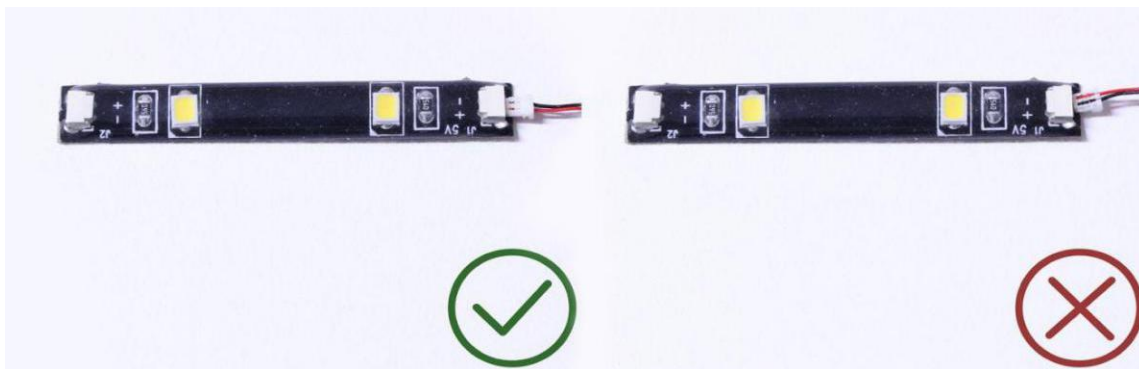


When installing dot lights, make sure they are correctly placed (Yellow LED package is exposed). You can put them either on the top of the studs or between studs.

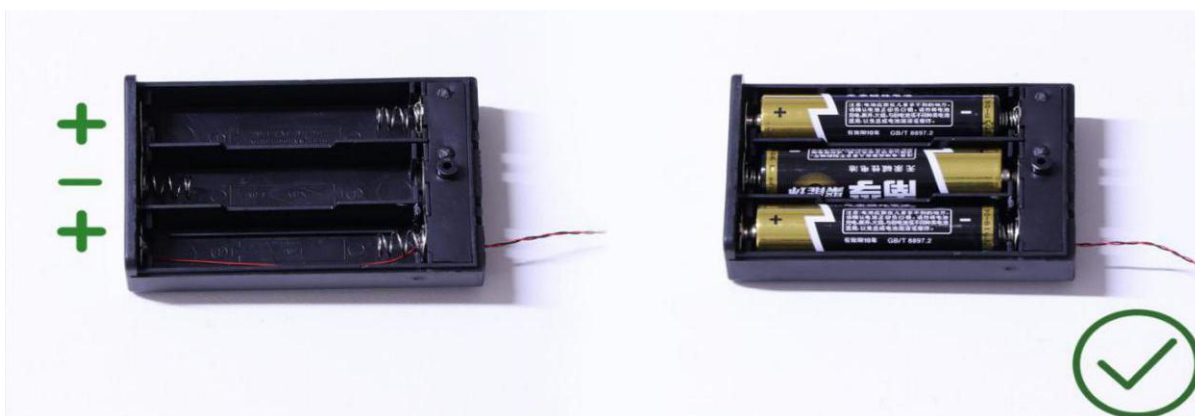


### Connecting cable connectors to Strip Lights

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:

There' s much more pieces in this Diagon Alley Kit, please be careful when you are installing.

You can test all the lights before you get started, if there' s any broken ones, please contact customer service in time.

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

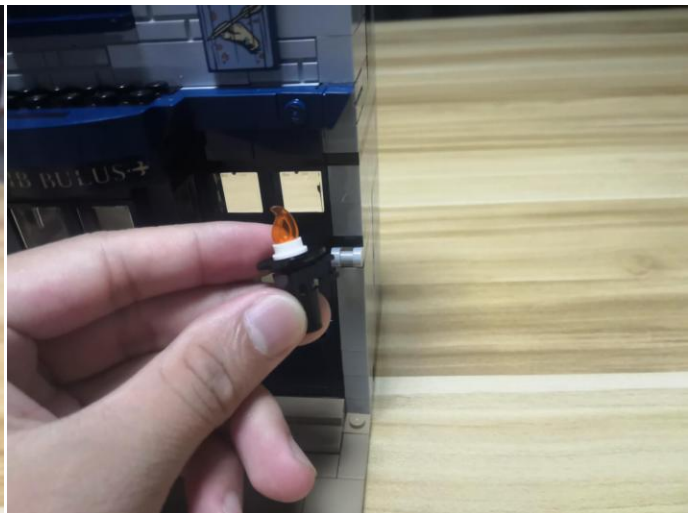
(Tips: the tweezer is sharp, you should be careful when using it, do not hurt yourself or scratch the pieces; be gentle and do not wear the cables.)

## Instructions for installing this kit:

Name the 4 houses at the Diagon Alley A、B、C、D. Take the A house.



Remove the following flame piece from the right side of the wall.



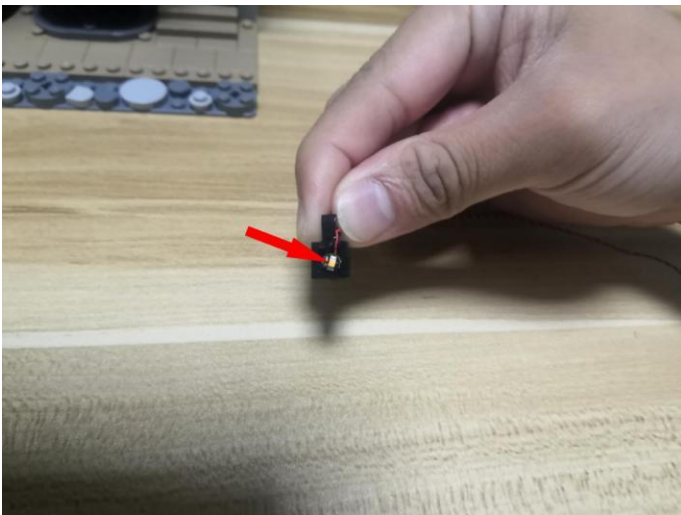
Disassemble it.



Take a warm white 15cm dot light.

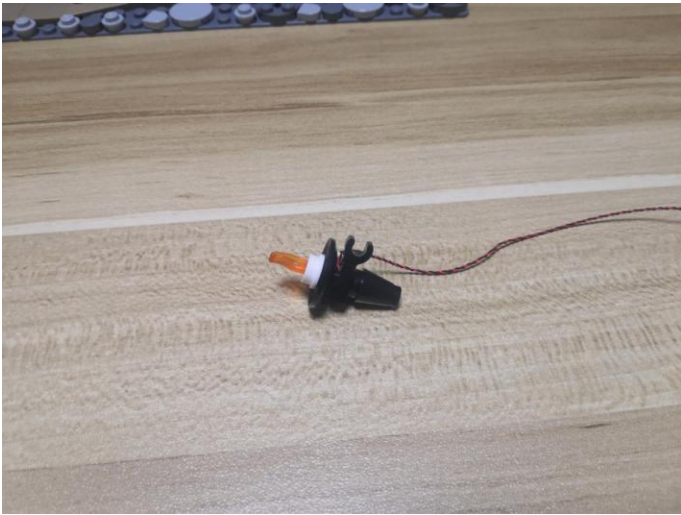


With lighting part facing up, place the light as per below.



Reconnect the flame.

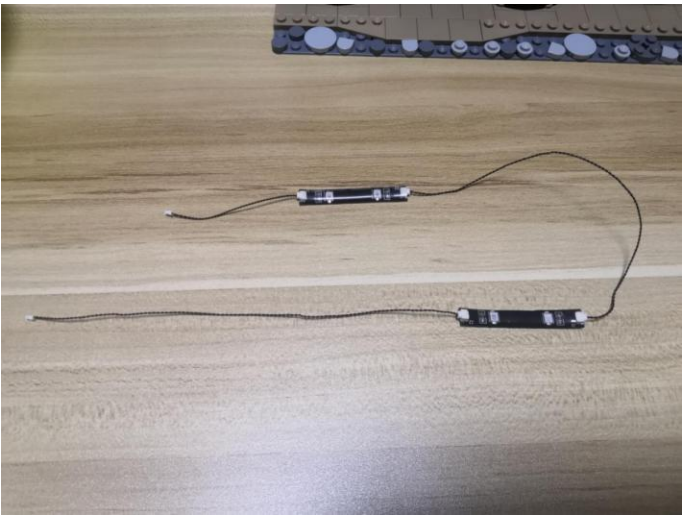
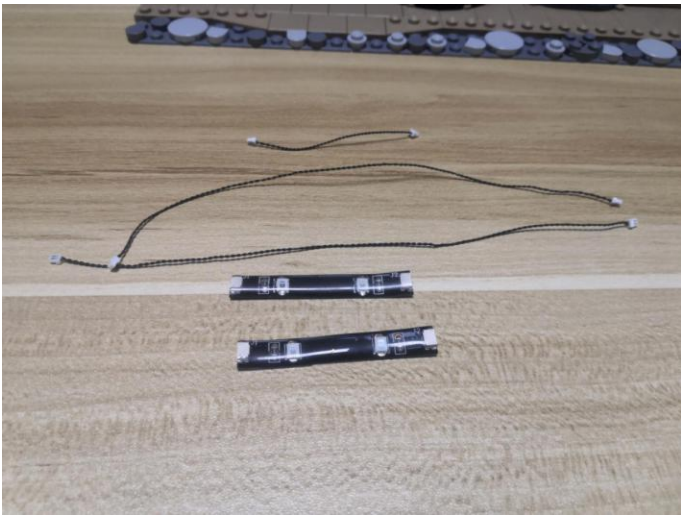




Reconnect this piece.



Take 2 blue strip lights, two 15cm connecting cables, a 5cm connecting cable, assemble them as per below.



Disconnect the following pieces marked in red.



Stick the strip light to the following place, pull the 5cm connecting cable up.



Thread the 5cm connecting cable through the following hole.

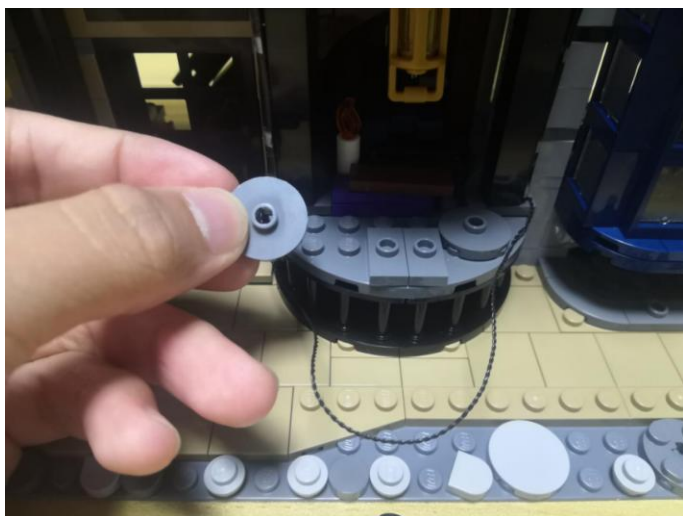


Stick the other strip light to the following place.





Disconnect the round pieces from the step.



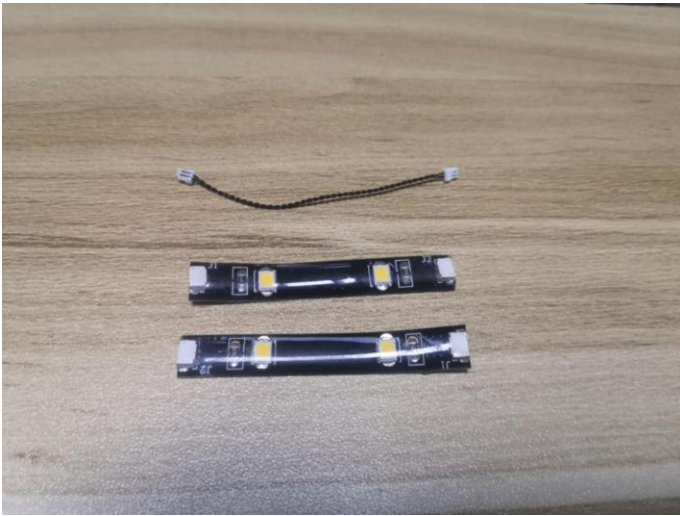
Place the cable as per below.



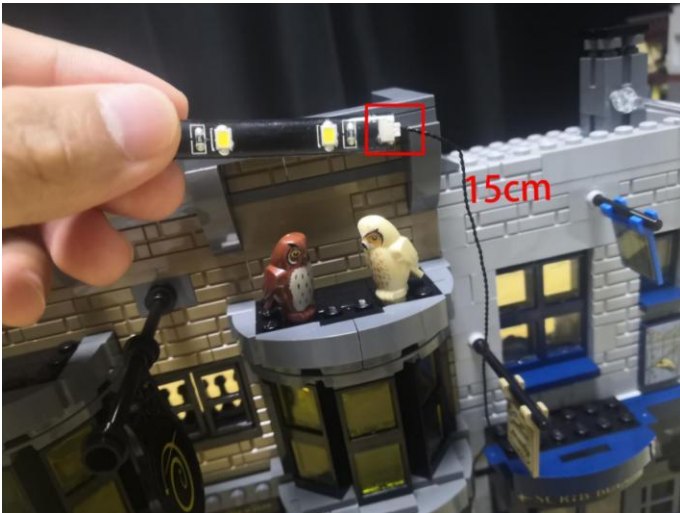
Reconnect the pieces.



Take 2 warm white strip lights, a 5cm connecting cable, assemble them as per below.



Connect the 15cm connecting cable to the following strip light.

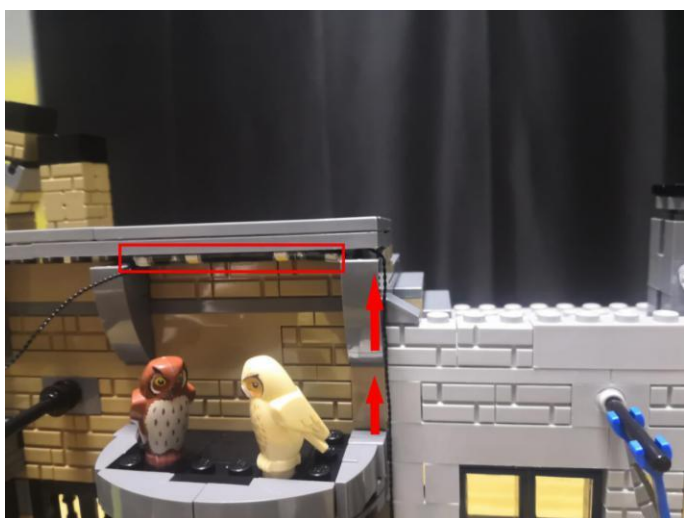


Create a gap at the eave.

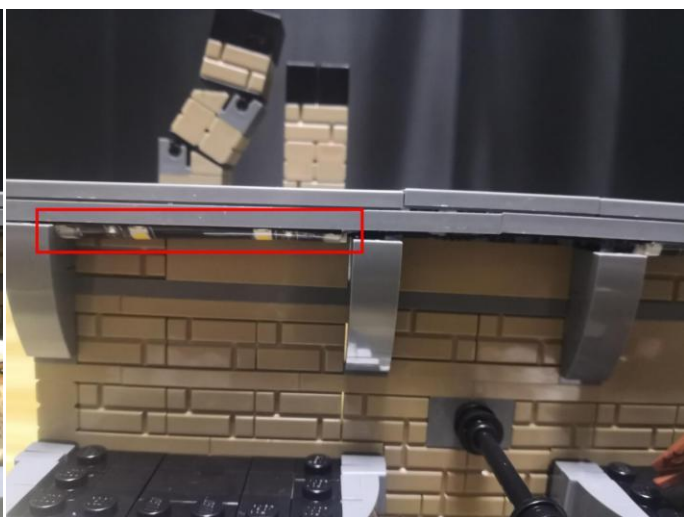




Stick the strip light to the following place, thread the cable inside the gap.



Stick the other strip light to the eave as per below.



Reconnect the eave.



Disconnect the lamp from the show window.



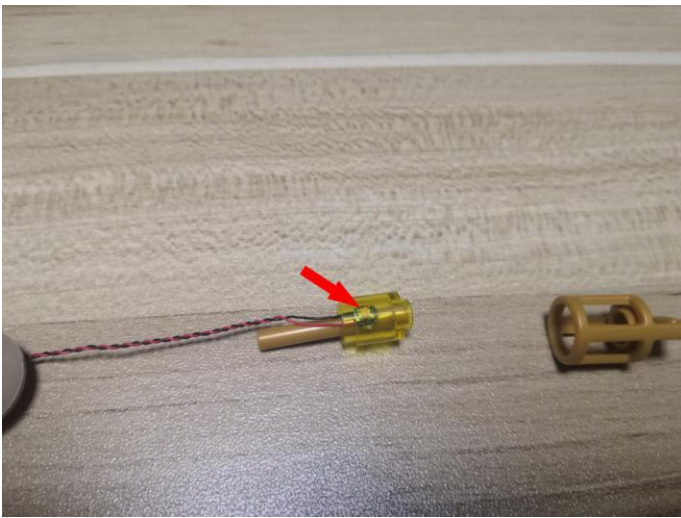
Disassemble the lamp.



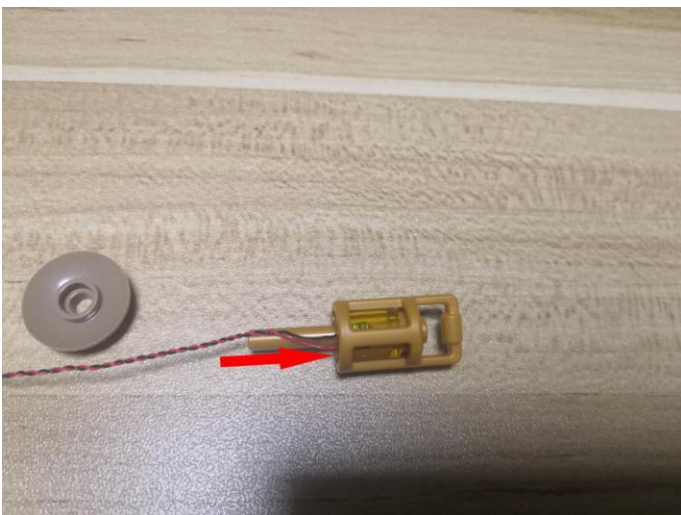
Take a warm white 15cm dot light.



Place the light inside the yellow piece, reconnect the column piece to secure the light.



Reconnect the lampshade.



Reconnect the following piece.





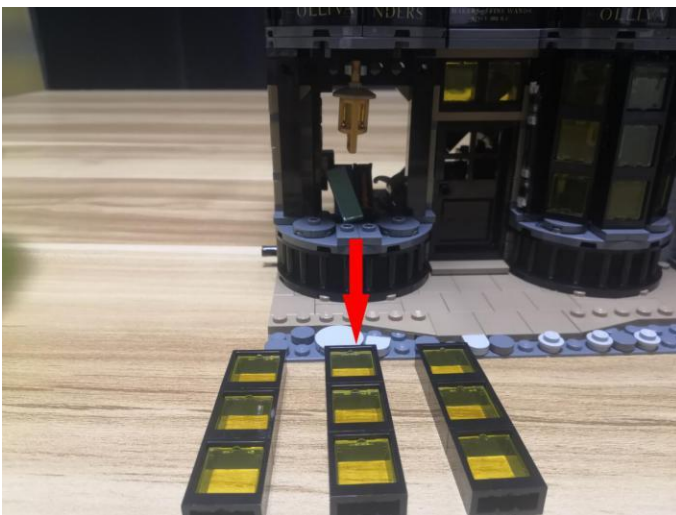
Reconnect the lamp.



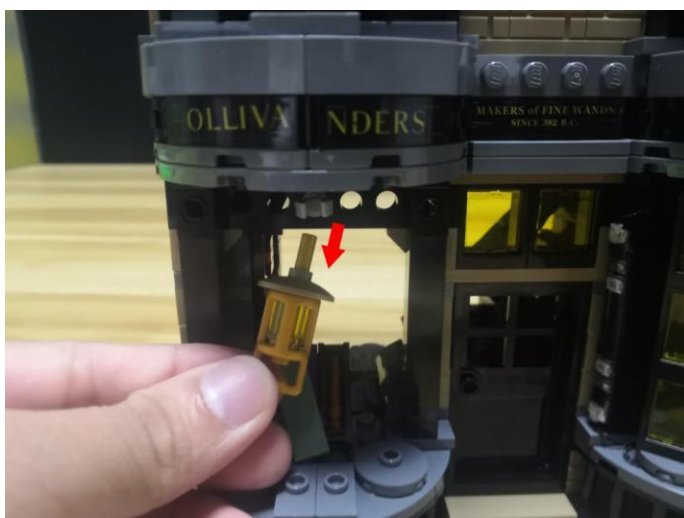
Reconnect the show window.



Disconnect the show window pieces from the other side.



Remove the lamp.



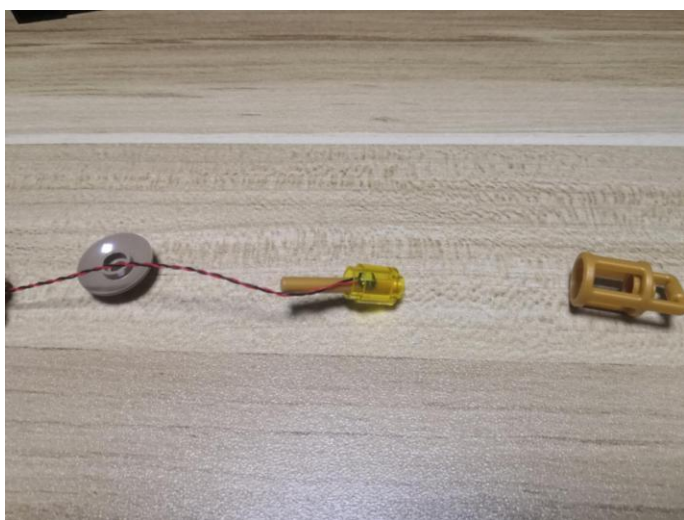
Disassemble it.



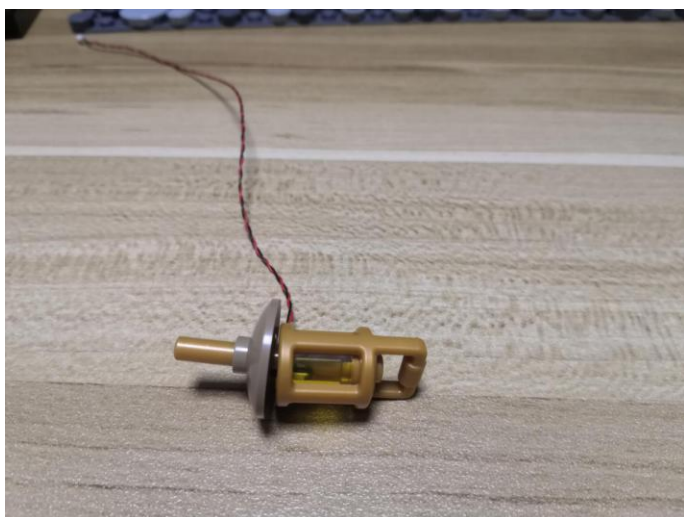
Take a white 15cm dot light.



Place the light inside the yellow piece, reconnect the column piece to secure the light.

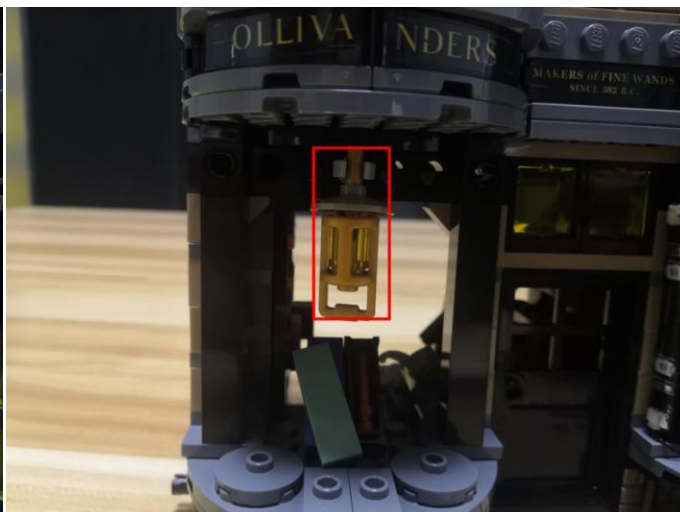
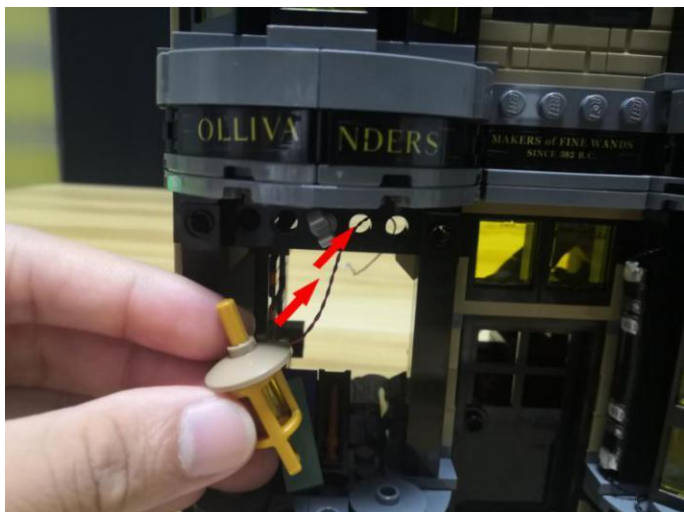


Reconnect the other pieces.



Thread the cable through the following hole, reconnect the lamp.

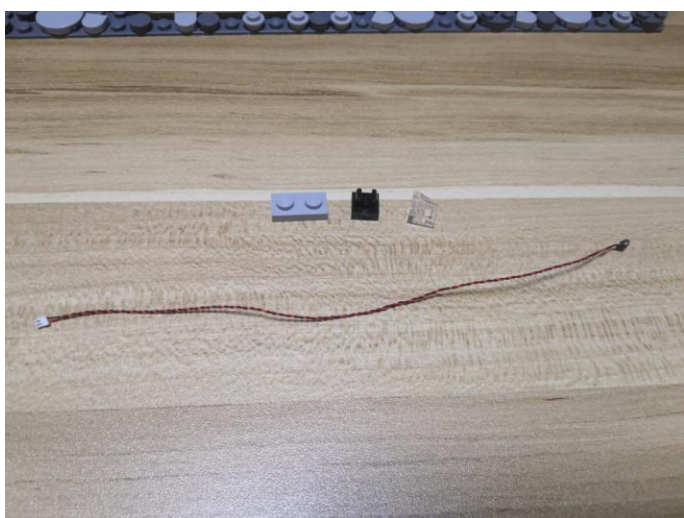




Reconnect the show window pieces.



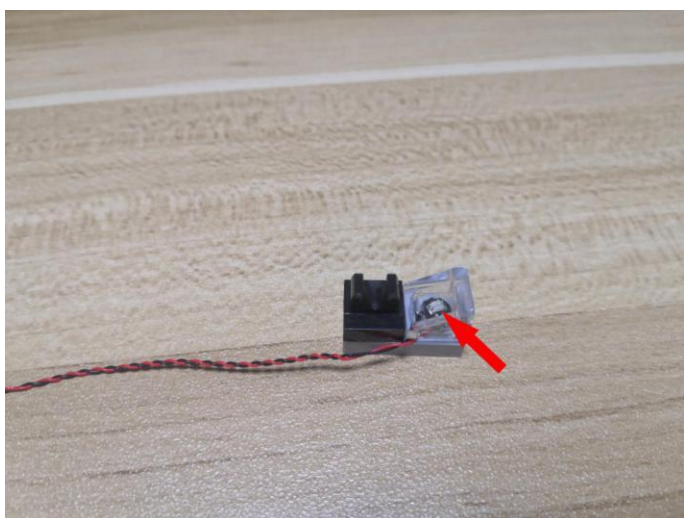
Take a gray 1x2 plate, a 1x1 link joint with claw, a 1x1 slope brick, a 15cm Flashing Multi Colour Light.



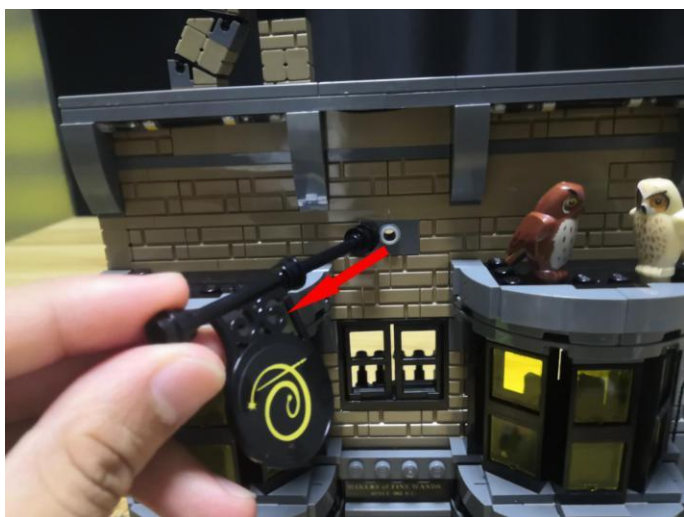
Connect the link joint with claw to the gray plate.



Place the light next to the link joint, secure the light with the slope brick.

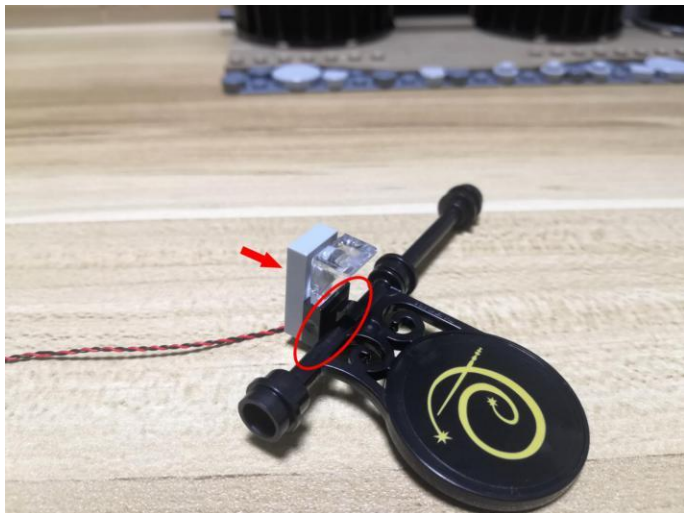


Remove the signboard.

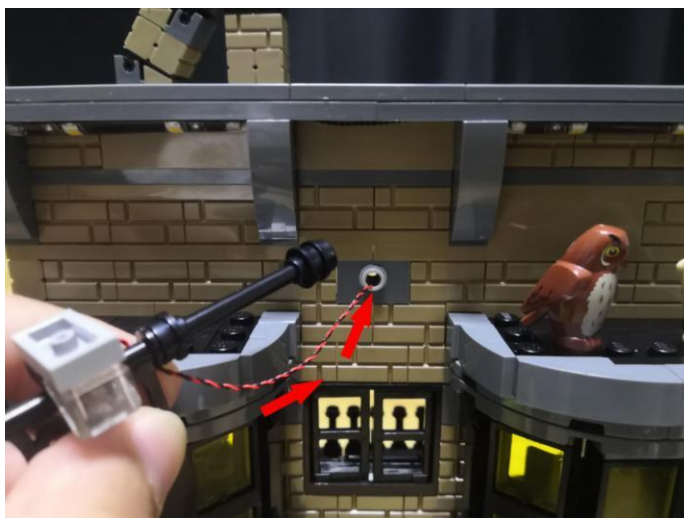


Take the following piece with light installed, connect the claw to the black pipe on the signboard.





Thread the cable through the following hole.



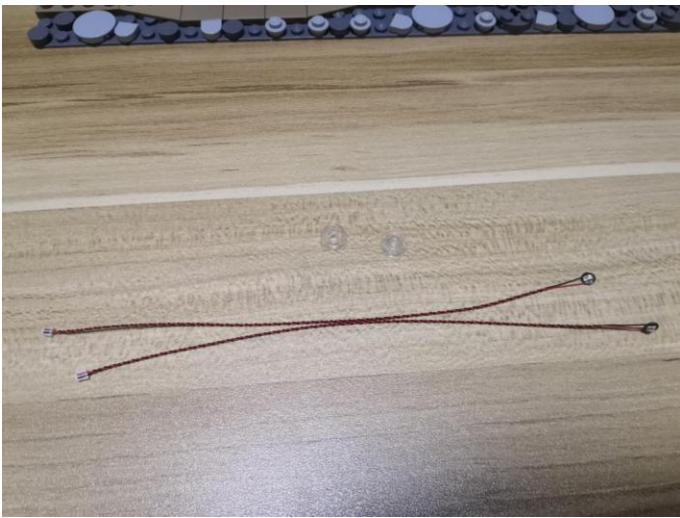
Reconnect the signboard.



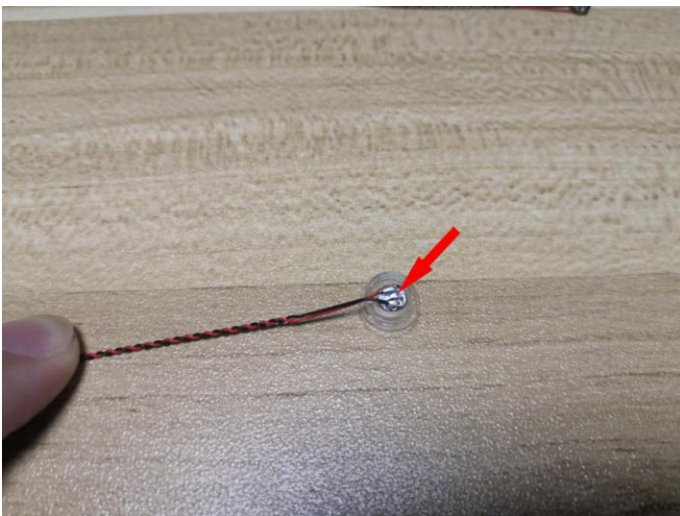
Disconnect the following piece near the owls.



Take 2 Multi Colour 15cm Slow Flashing Lights, 2 trans white round plates.



With lighting part facing inside, place the light inside the round plate, place the cable at the opening.



Connect the round plate to the following place.



Install the other light in the same way as per below.

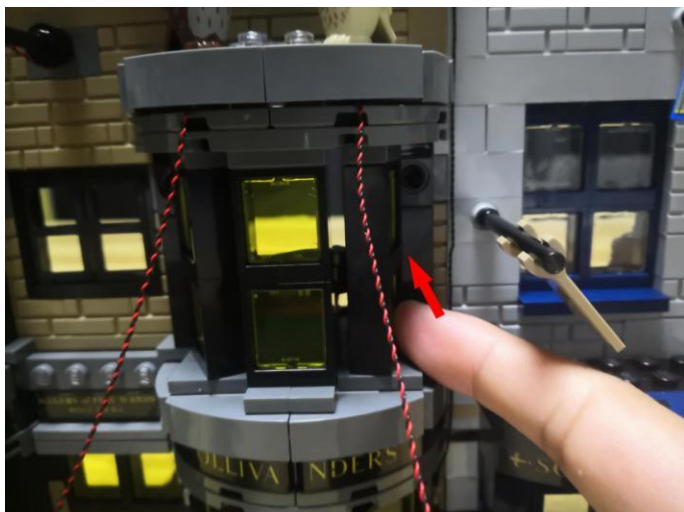


Reconnect the following piece.



Turn the window around.

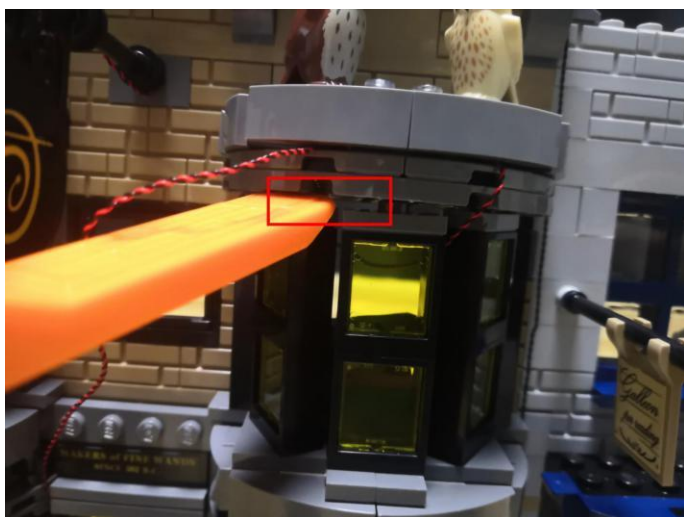




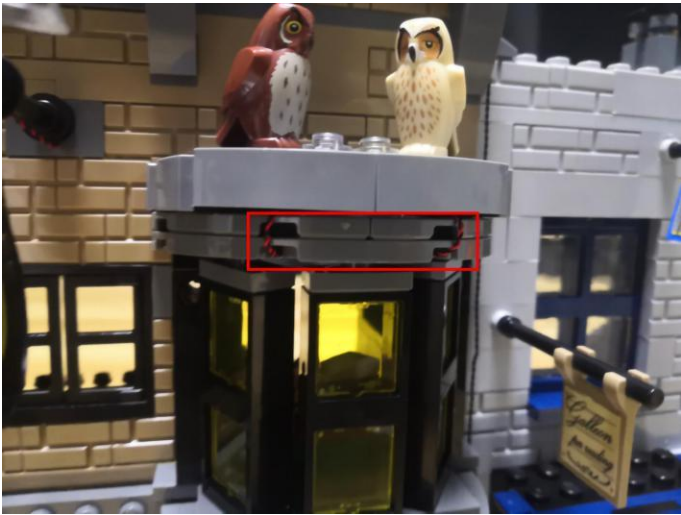
Thread the cable through the following space to the inside.



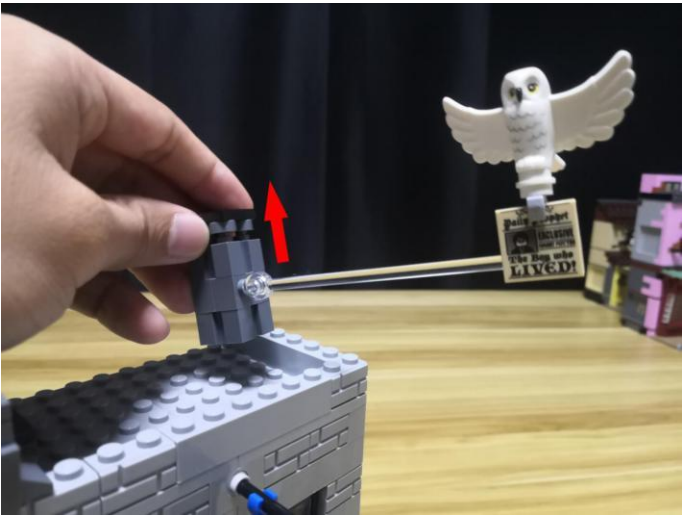
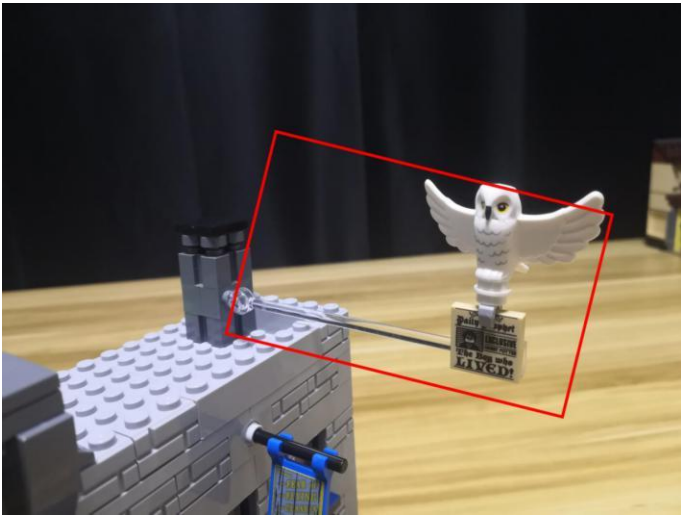
Lift the frame a bit with the tool as per below.



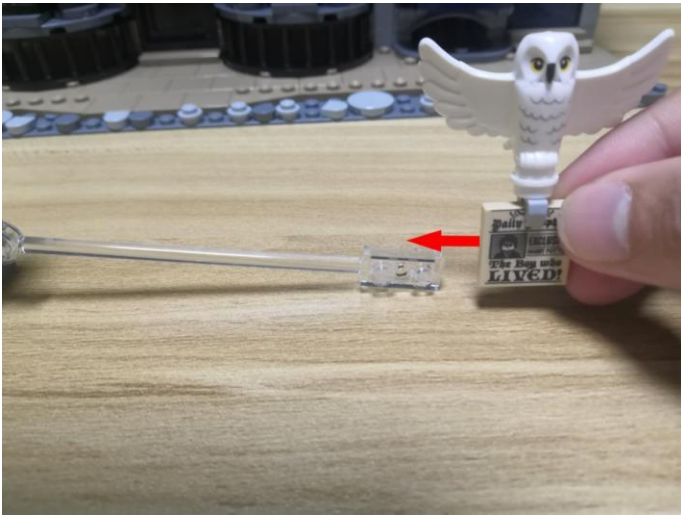
Thread the second cable inside as per below.



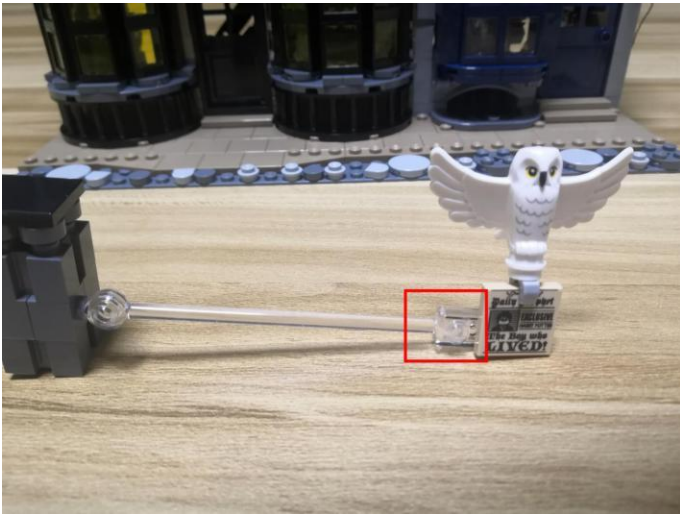
Remove the following signboard.



Disconnect the trans pole.



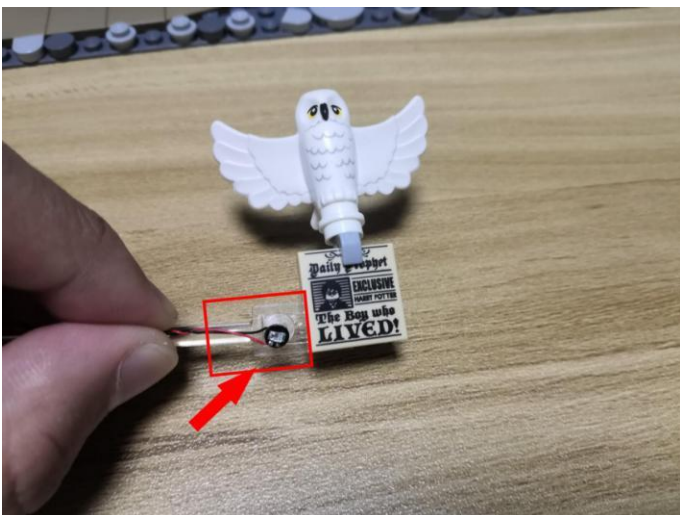
Pull the pole out a blank as per below.



Take a 30cm Multi Colour Flashing Light, a trans 1x1 slope brick.

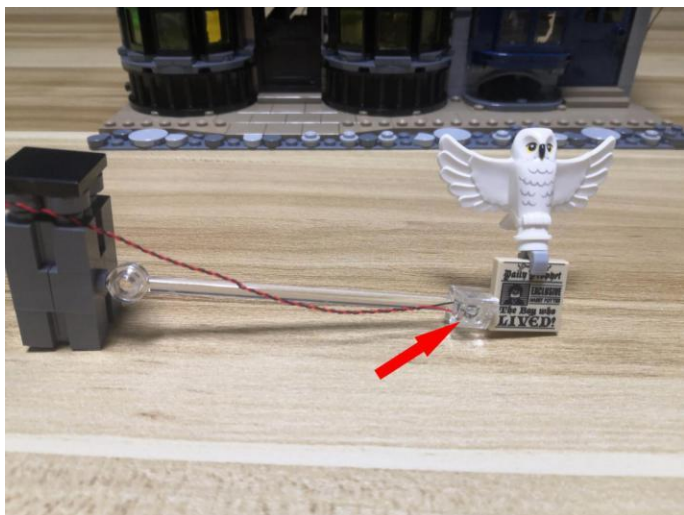


With lighting part facing up, place the light on the pole as per below.

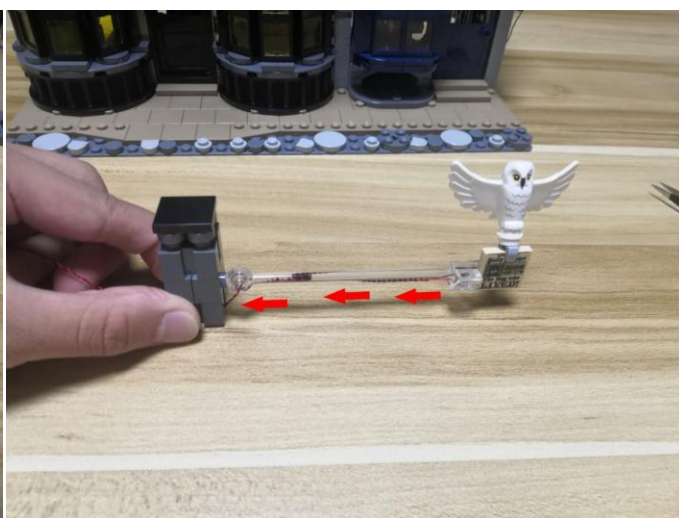
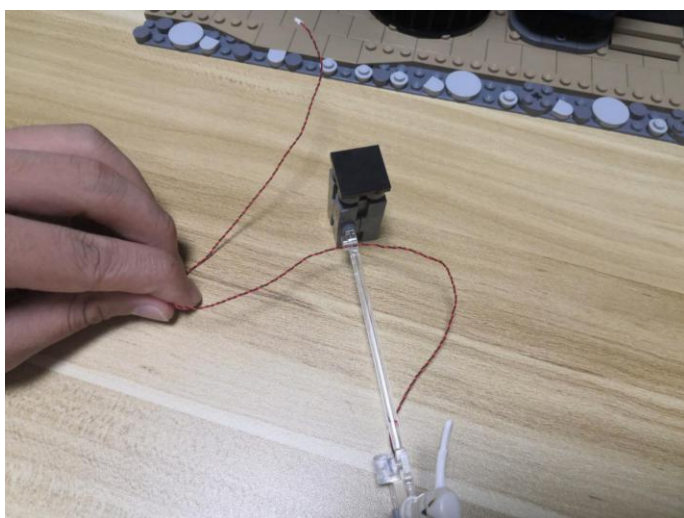


Connect the slope brick over to secure the light.

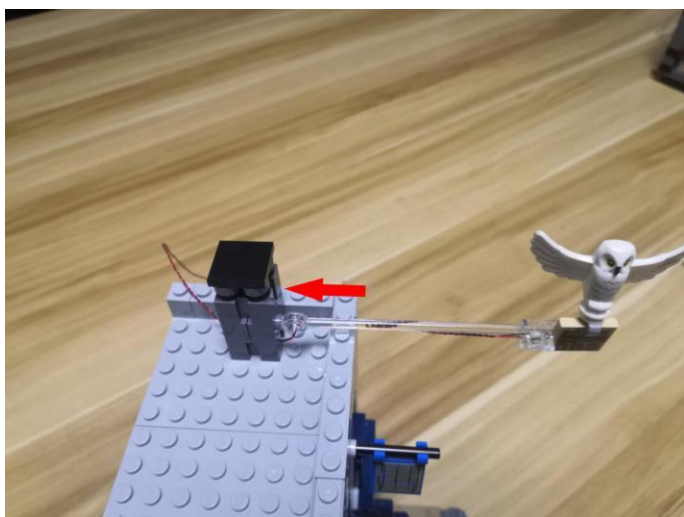




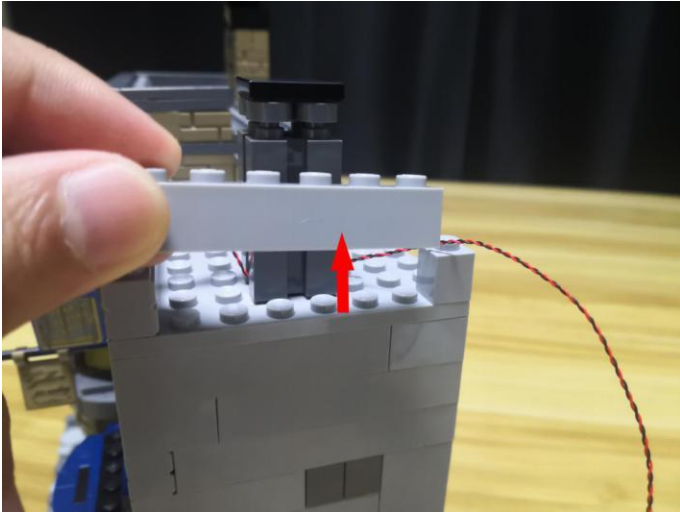
Straighten the cable, wind the cable around the pole twice.



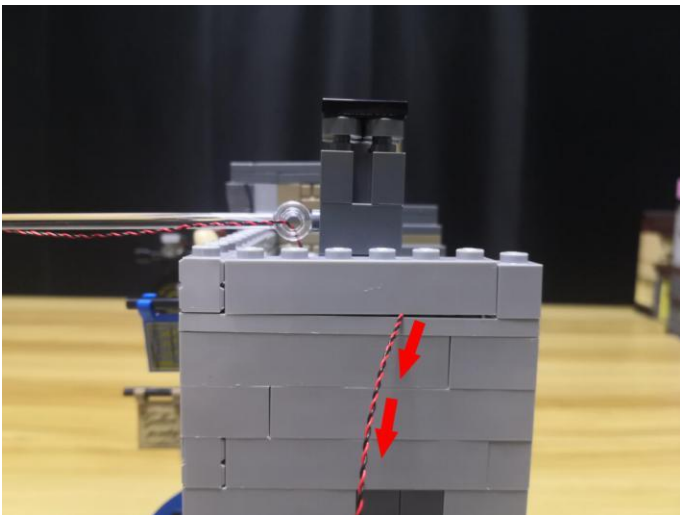
Press the cable underneath, reconnect this piece.



Disconnect the gray 1x6 piece.



Press the cable underneath the piece.

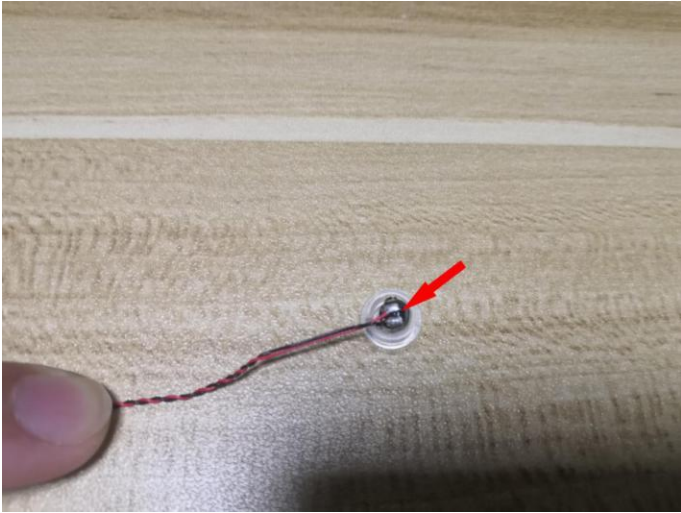


Take 2 blue 30cm dot lights, 2 trans white round plates.

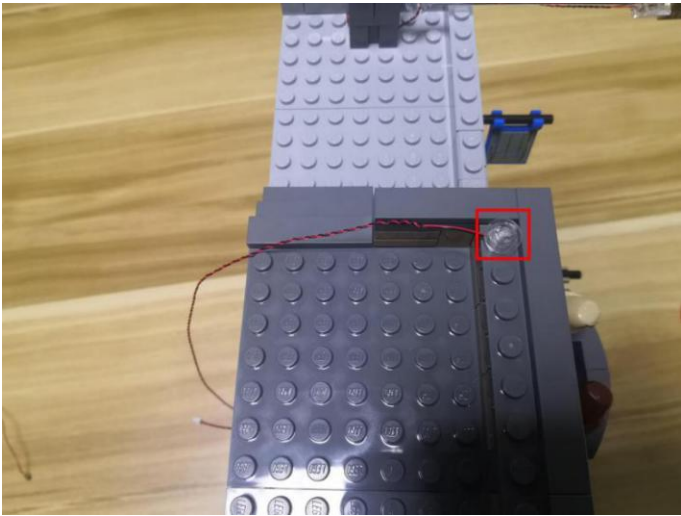


With lighting part facing inside, place the light inside, place the cable at the opening.

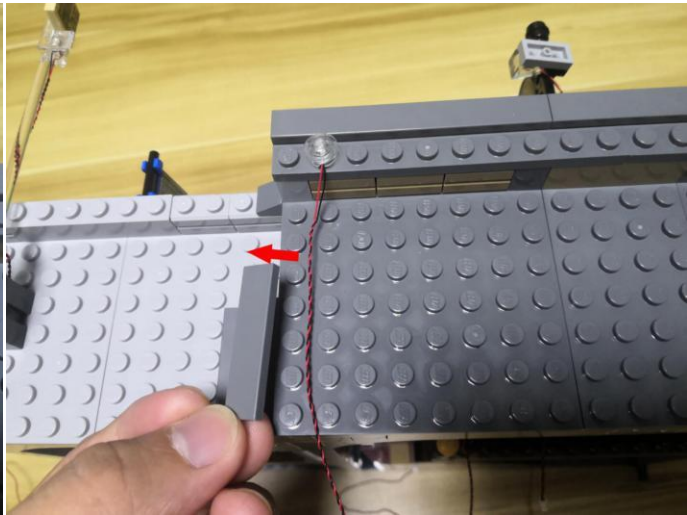
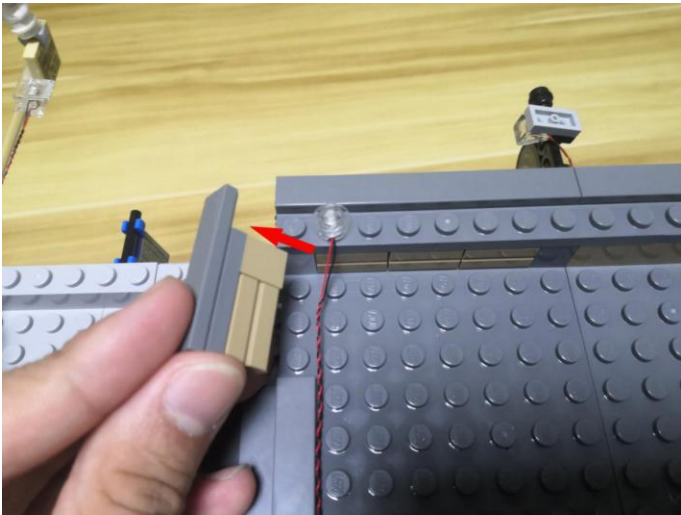




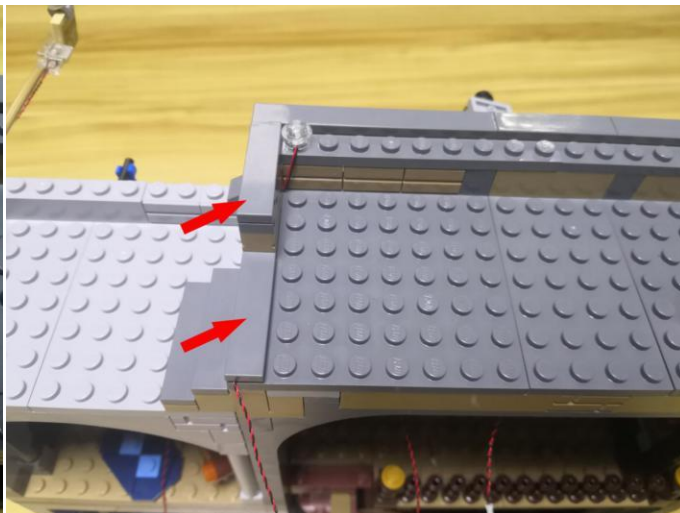
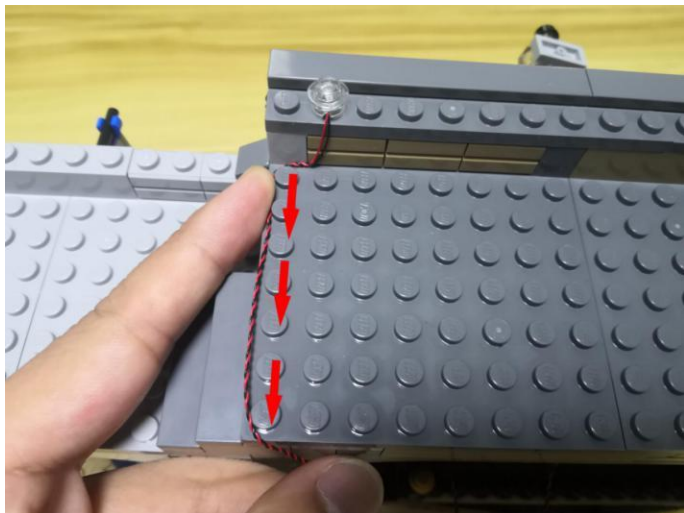
Connect the round plate to the following place.



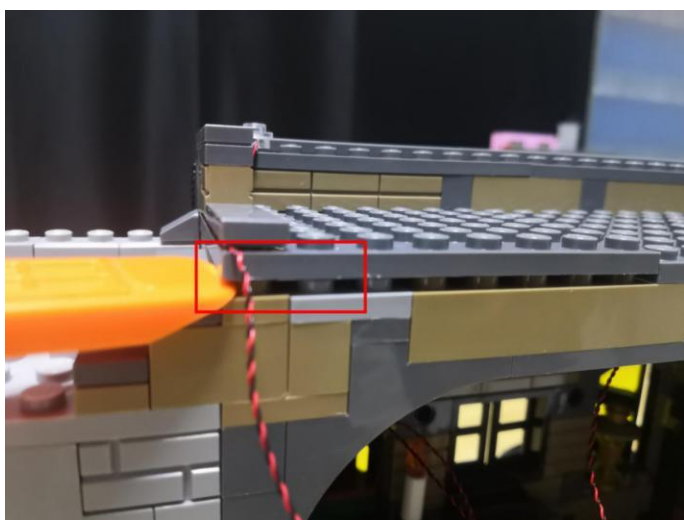
Disconnect the following pieces.



Place the cable alongside the edge, reconnect the pieces to secure the cable.



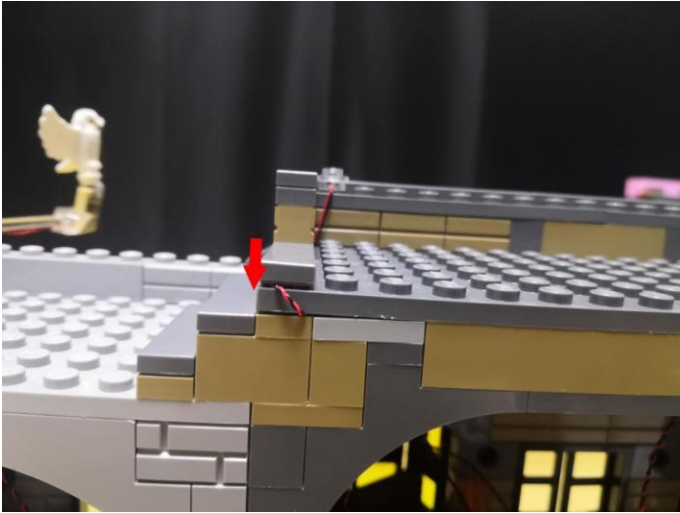
Create a gap at the roof with the tool.



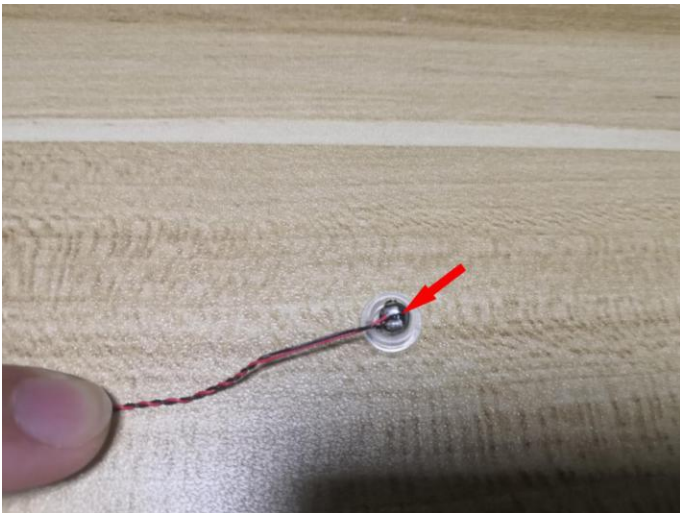
Thread the cable inside.



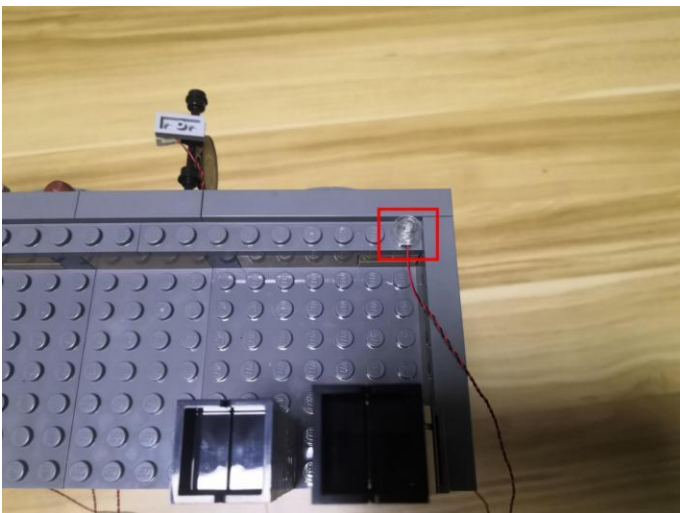
Close the gap.



With lighting part facing inside, place the light inside the round plate, place the cable at the opening.

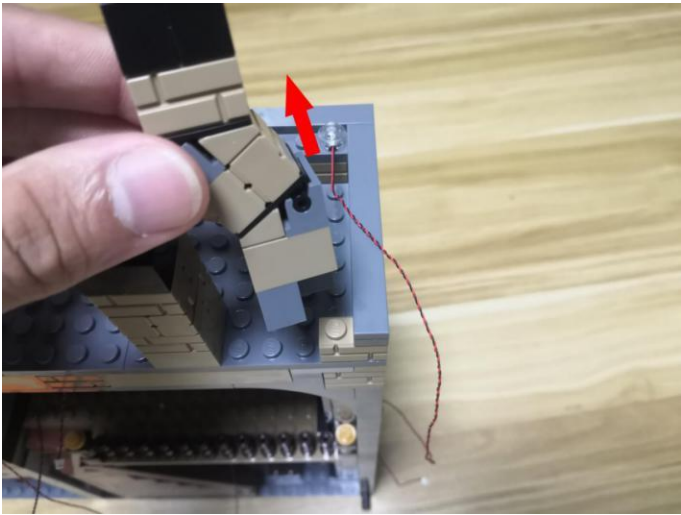


Connect the round plate to the following place.



Disconnect the chimney.

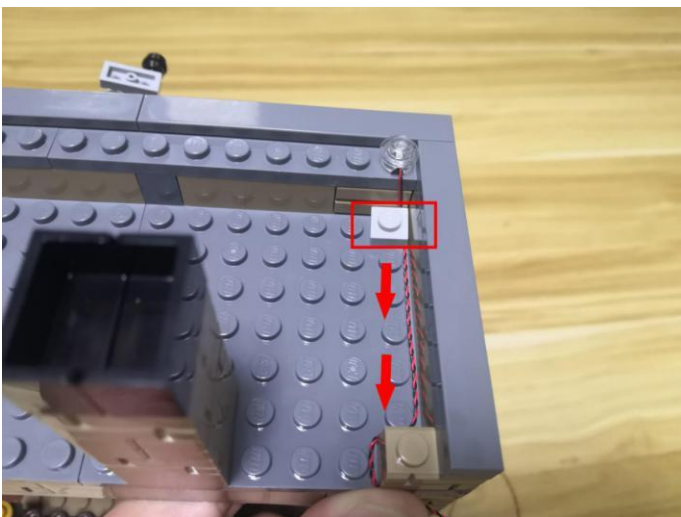




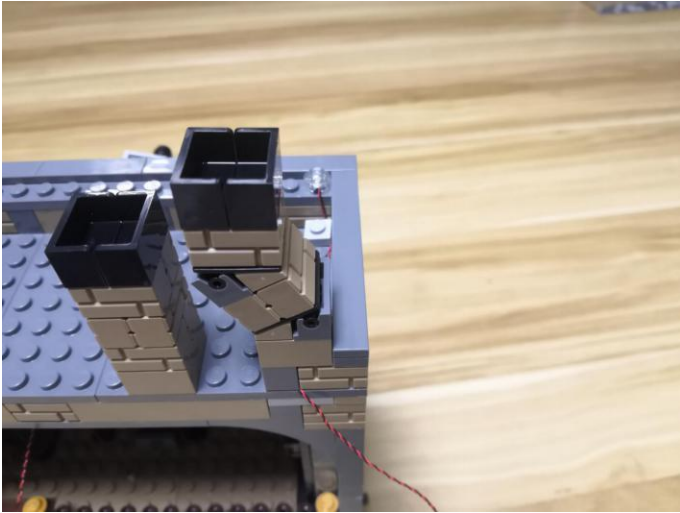
Take a gray 1x1 plate.



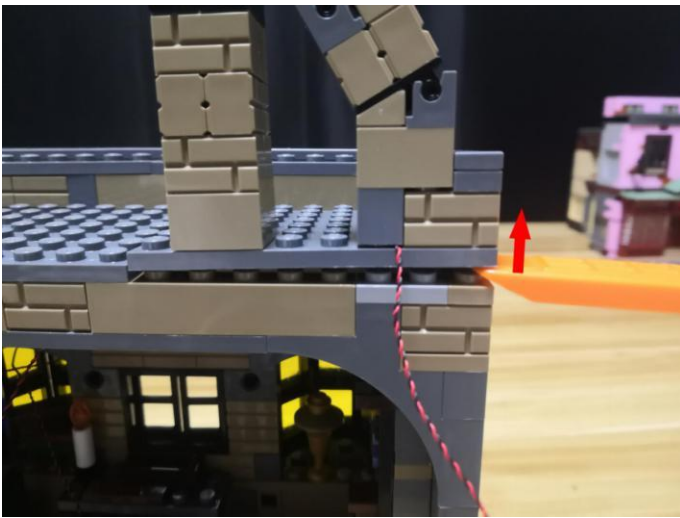
Place the cable alongside the wall, secure the cable with the plate.



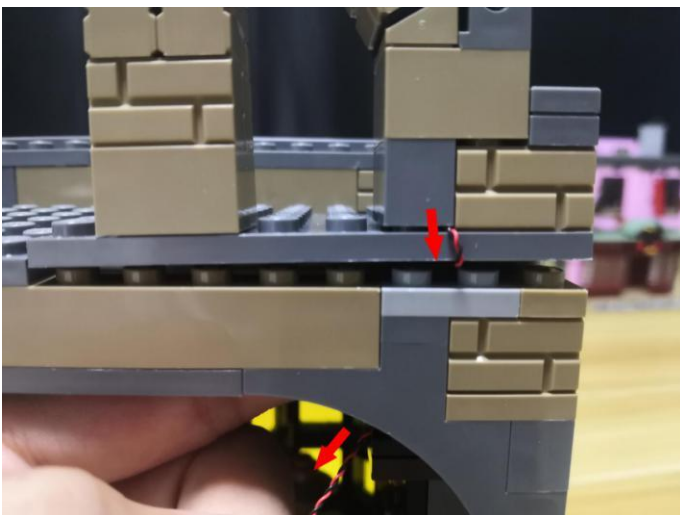
Reconnect the chimney.



Create a gap at the roof as per below.



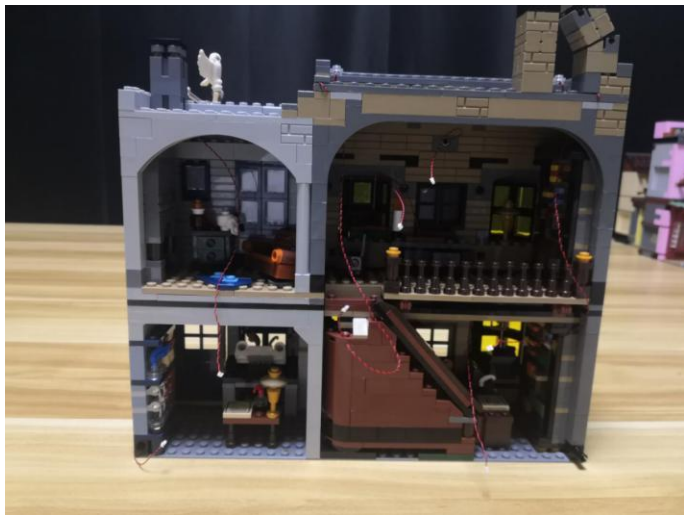
Thread the cable through to the inside.



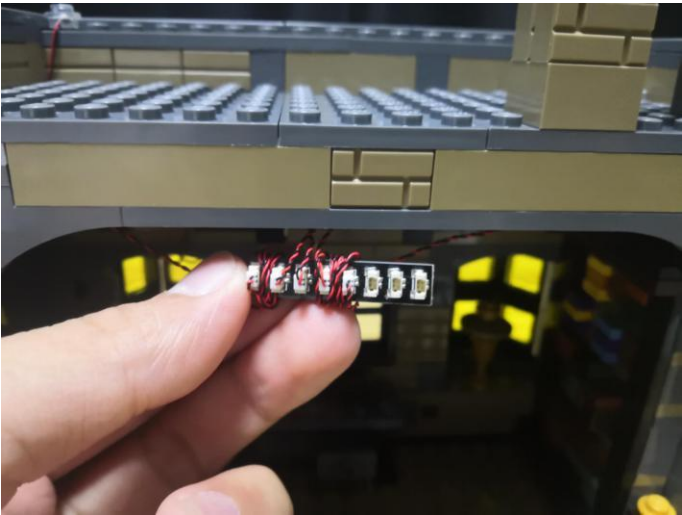
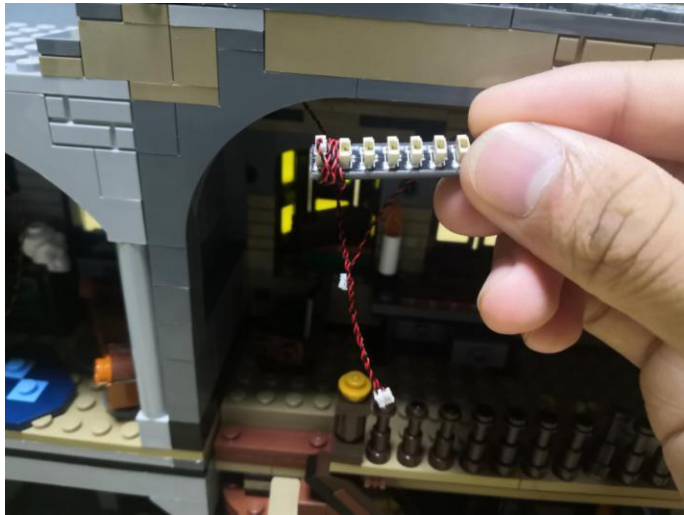
Close the gap.



Turn to the inside, take an 8-port expansion board.

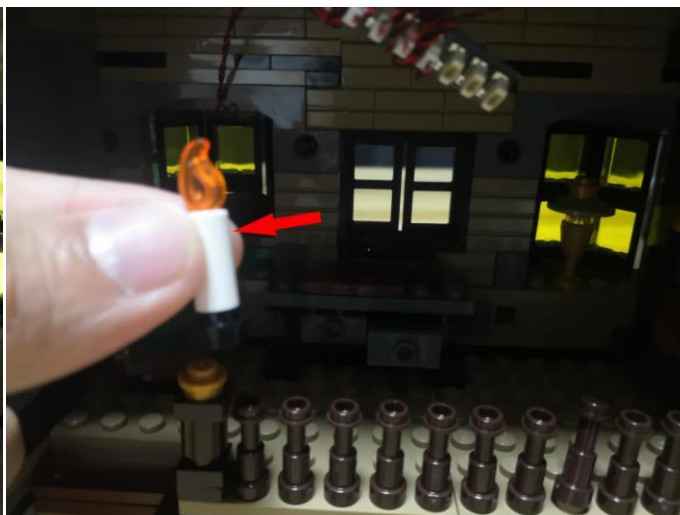


Connect the cables to the expansion board.

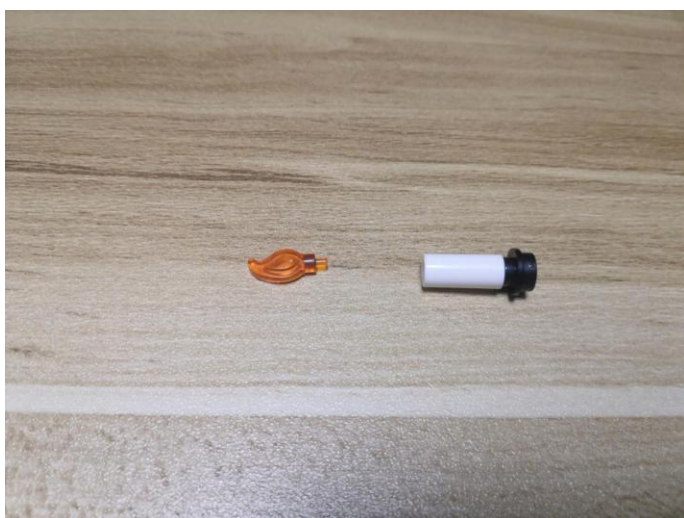


Remove the following candle.





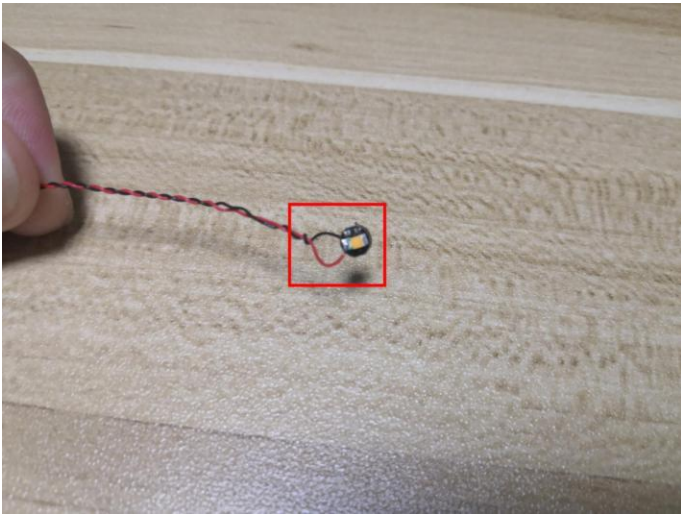
Disassemble it.



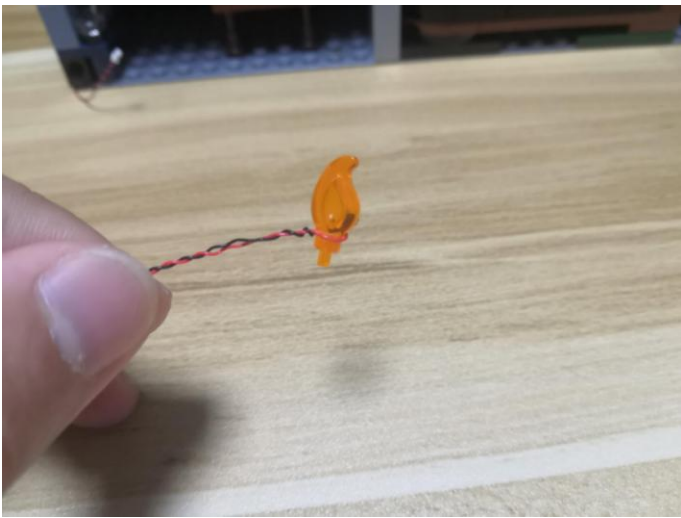
Take a warm white 30cm dot light.



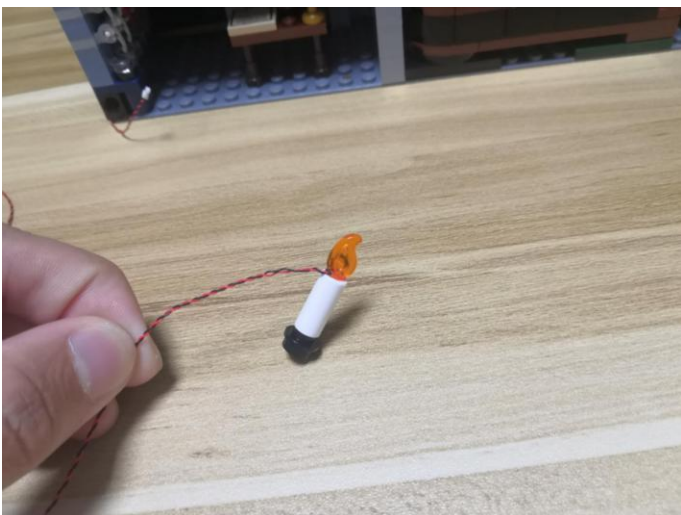
Split the cable as per below.



Place the flame piece at the following place.



Reconnect the flame back on the candle.

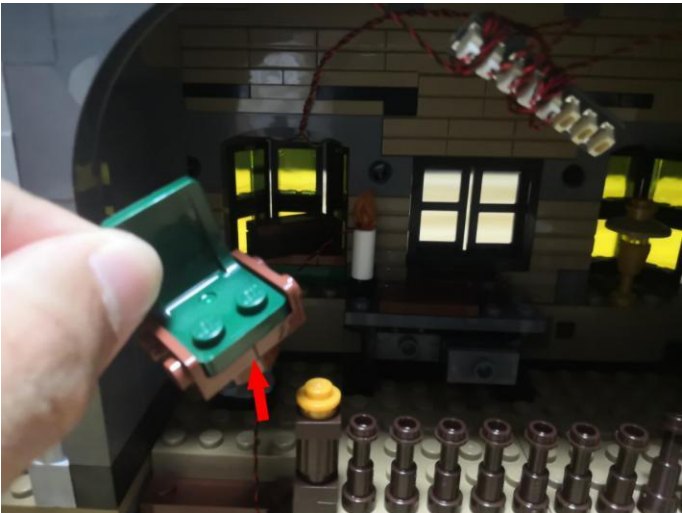


Reconnect the candle.





Remove the chair.



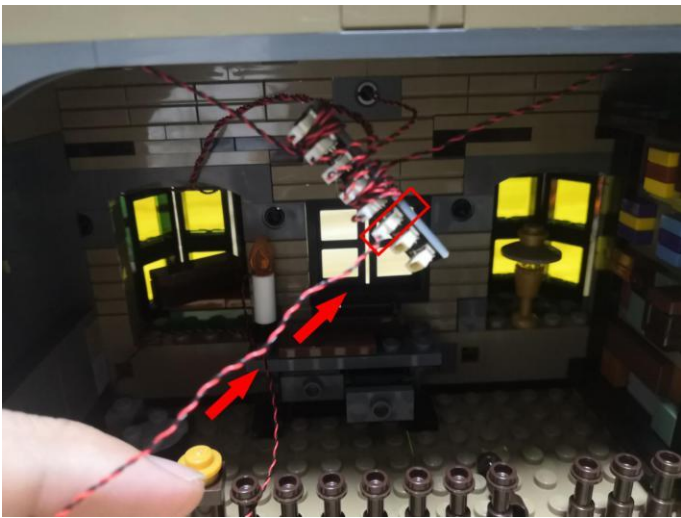
Take a gray 1x1 plate.



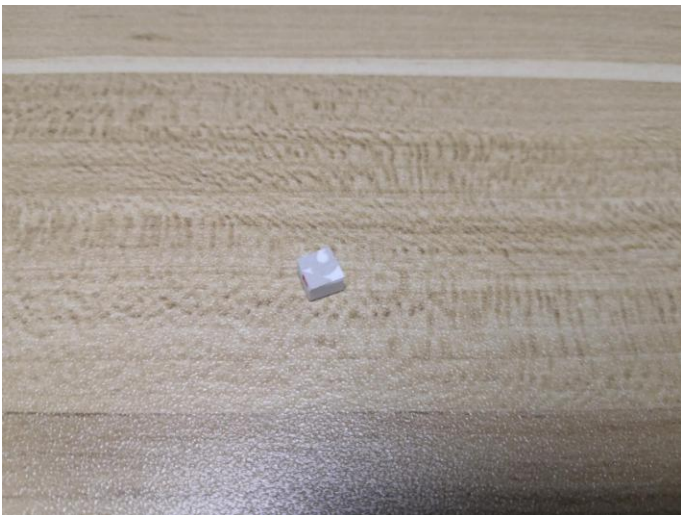
Secure the cable with the gray plate.



Connect the cable from the candle to the expansion board.



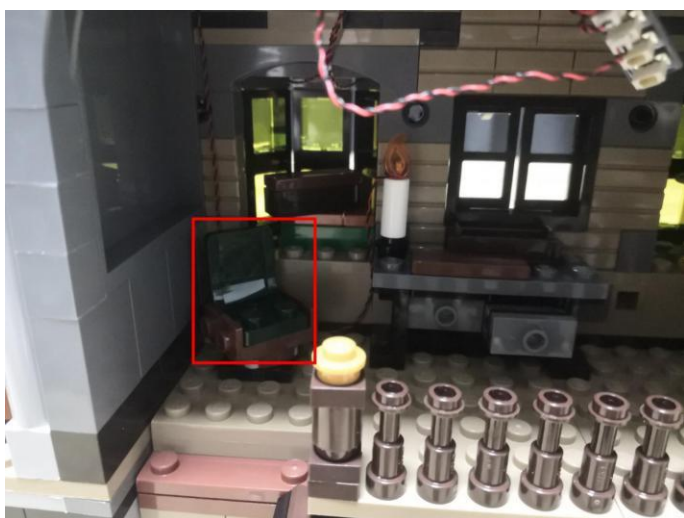
Take an adhesive square.



Secure the excess cable at the roof with the adhesive square.



Reconnect the chair.



Remove the lamp.

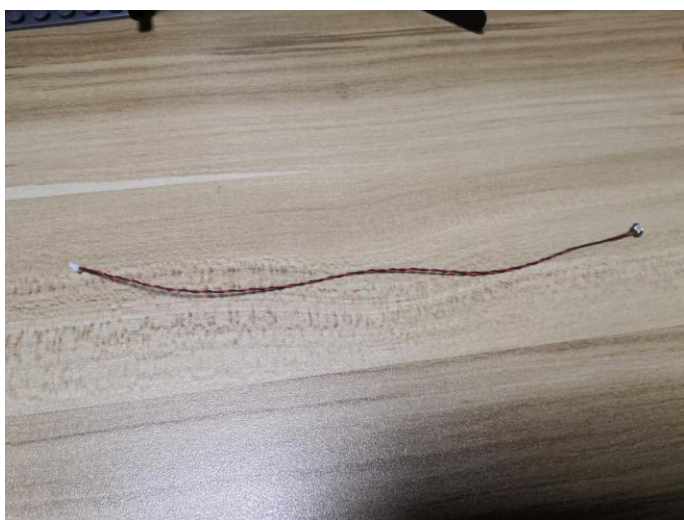


Disassemble it.

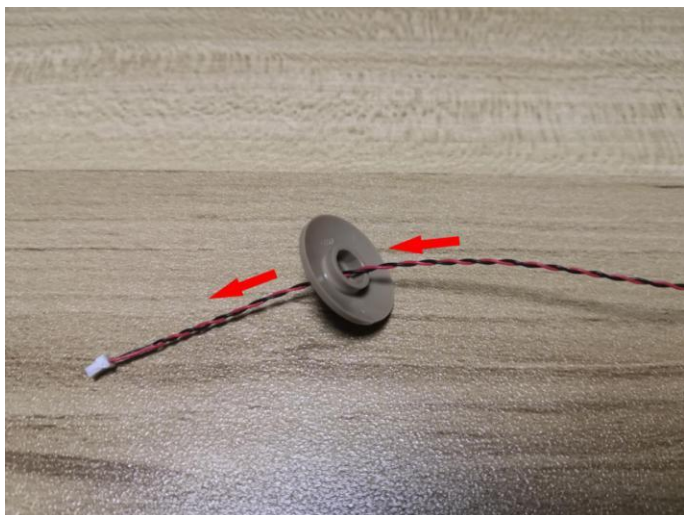




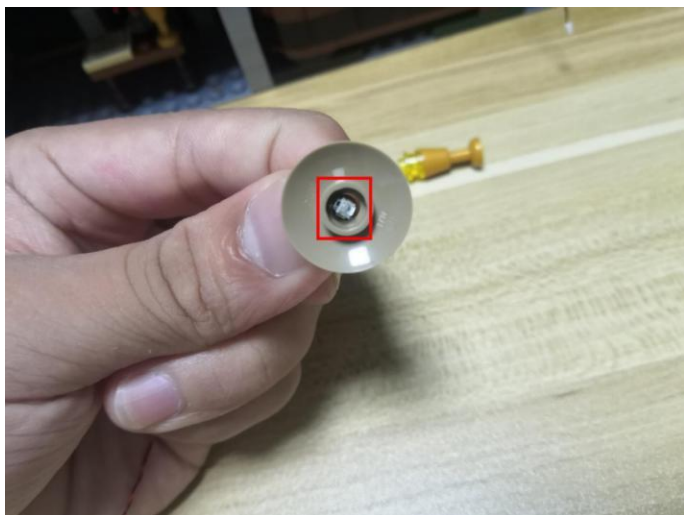
Take a 15cm Multi Colour Flashing Light.



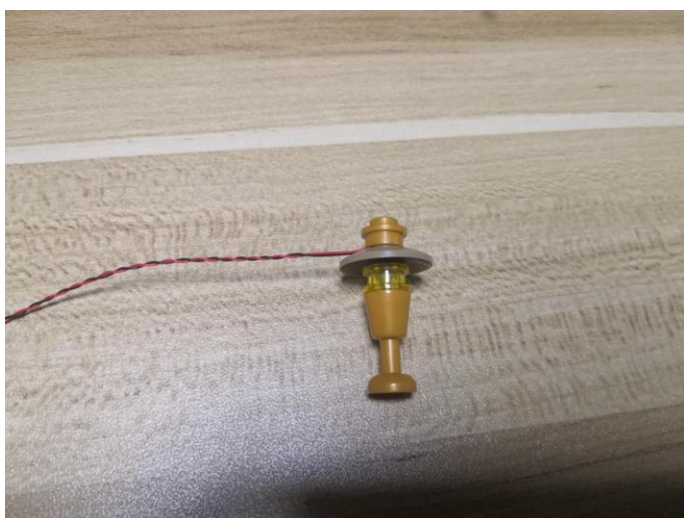
Thread the light through the brown round piece as per below.



Stuck the light at the following place.



Reconnect the lamp.



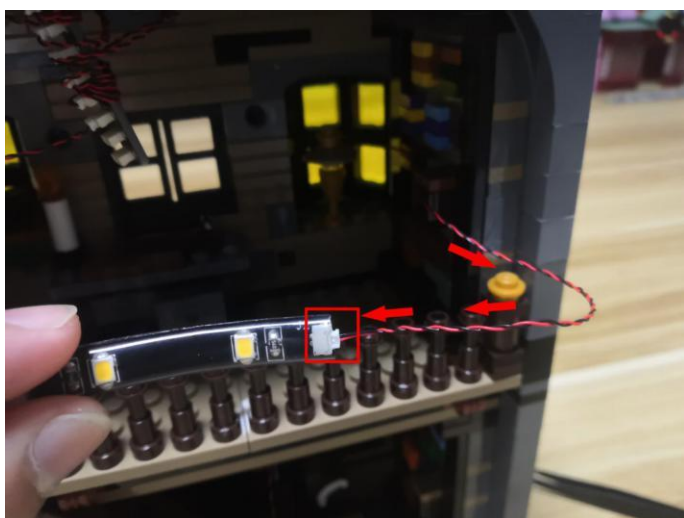
Place the lamp back inside the house.



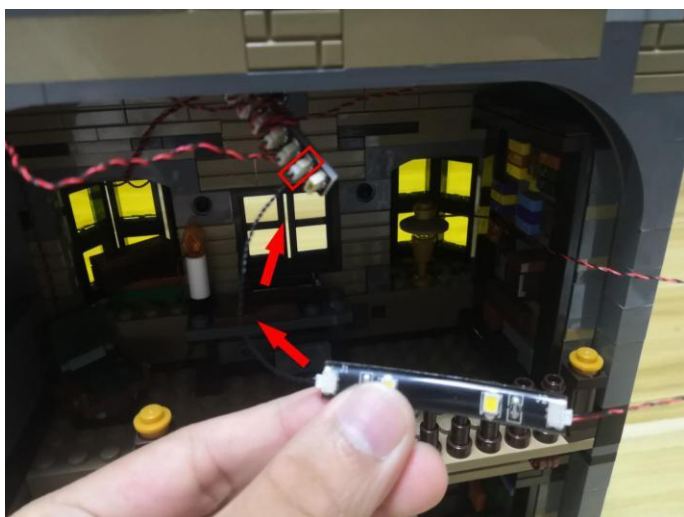
Take a warm white strip light, a 5cm connecting cable, assemble them as per below.



Connect the cable from the lamp to the strip light.



Connect the 5cm connecting cable from the strip light to the expansion board.



Stick the strip light to the roof.

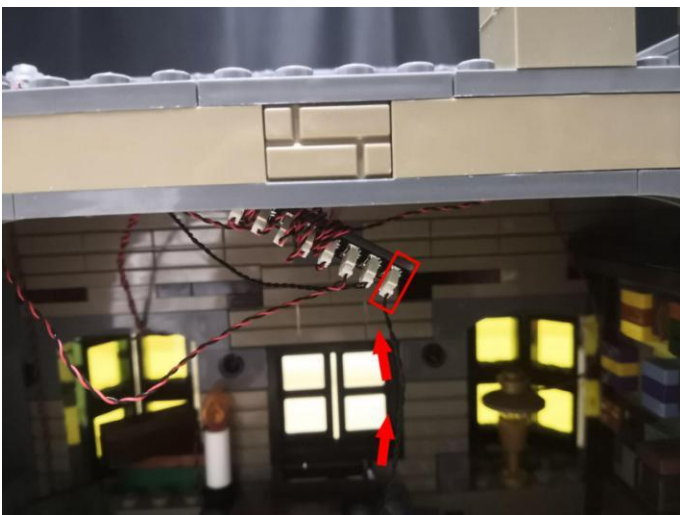




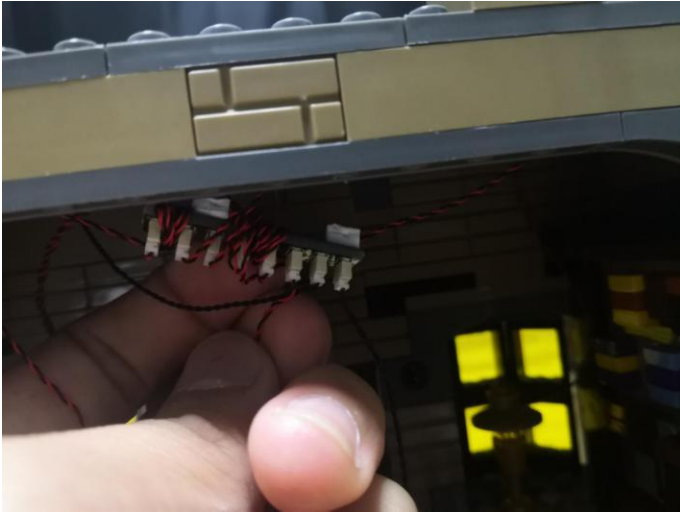
Take a 30cm connecting cable, 2 adhesive squares.



Connect the 30cm connecting cable to the expansion board.



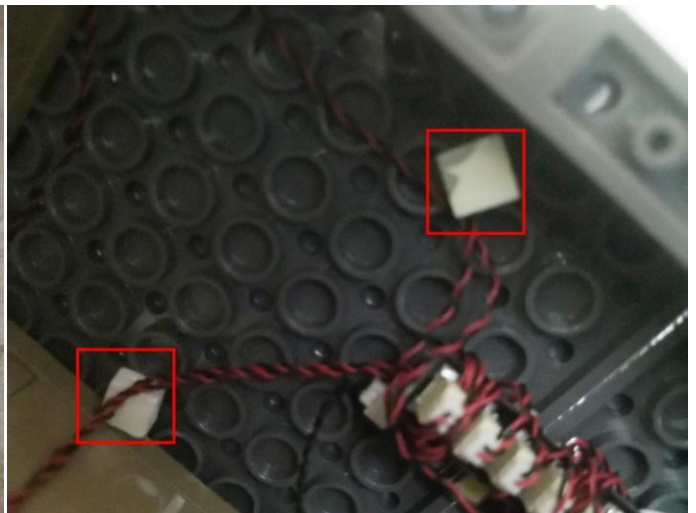
Stick the adhesive squares to the back of the expansion board.



Stick the expansion board to the roof.



Take 2 adhesive squares, secure the cables at the roof with them.



Create a gap between the floors as per below.





Thread the 30cm connecting cable through to the inside of the first floor.



Hide the cable at the wall of the second floor, you can secure the cable with adhesive square.

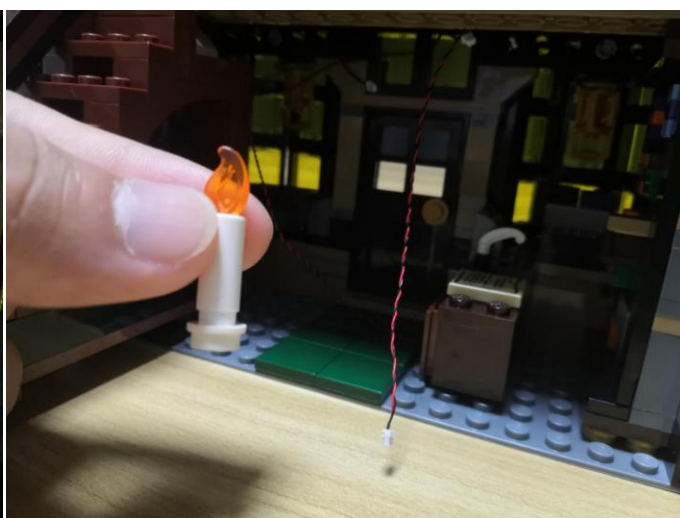


Pull the stairs at the first floor out.





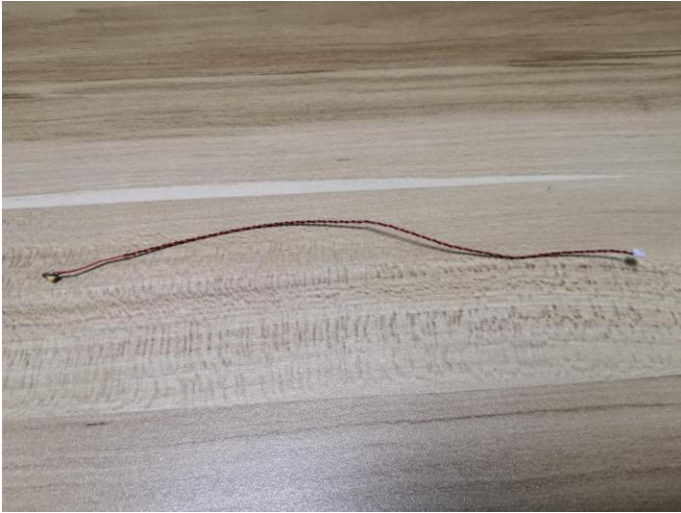
Remove the candle.



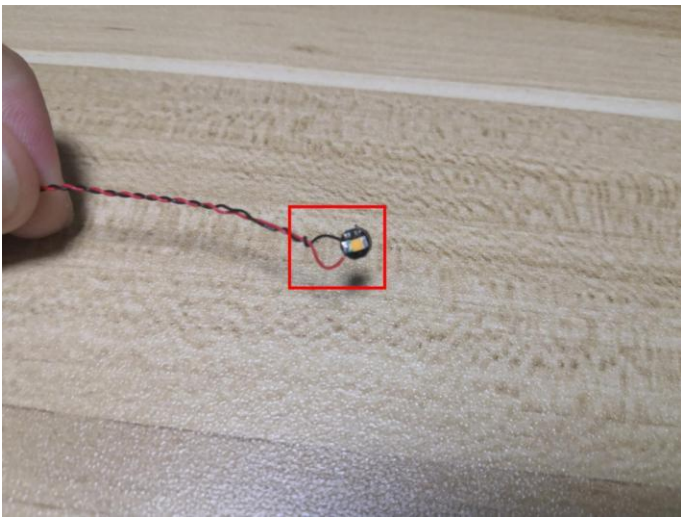
Disassemble it.



Take a warm white 15cm dot light.



Split the cable as per below.

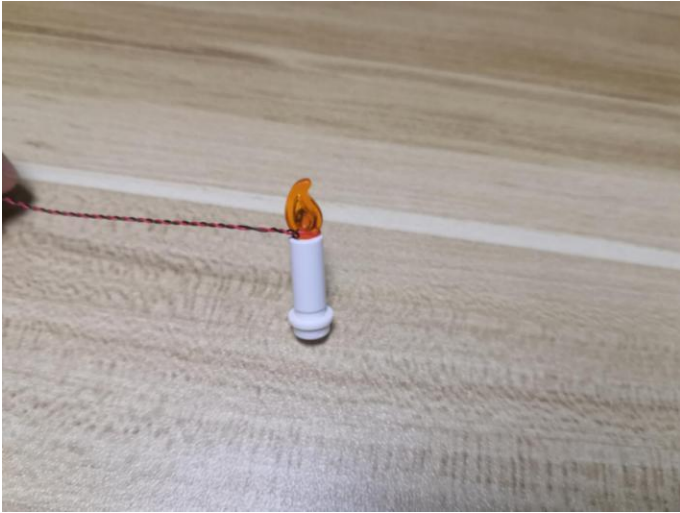


Place the flame piece at the following place.

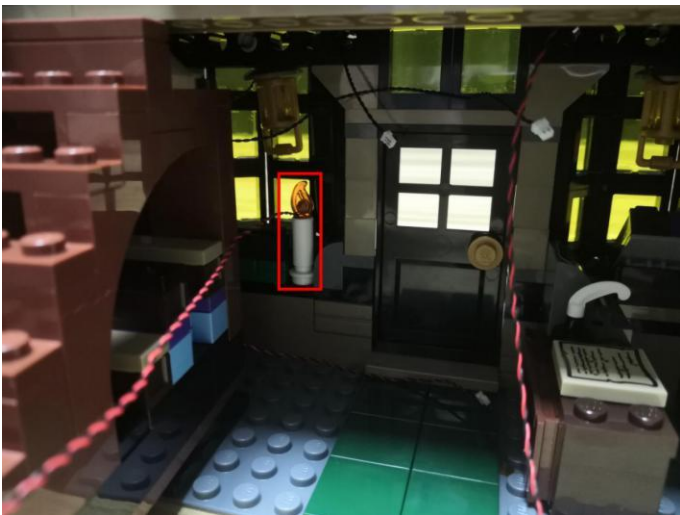


Reconnect the flame back on the candle.

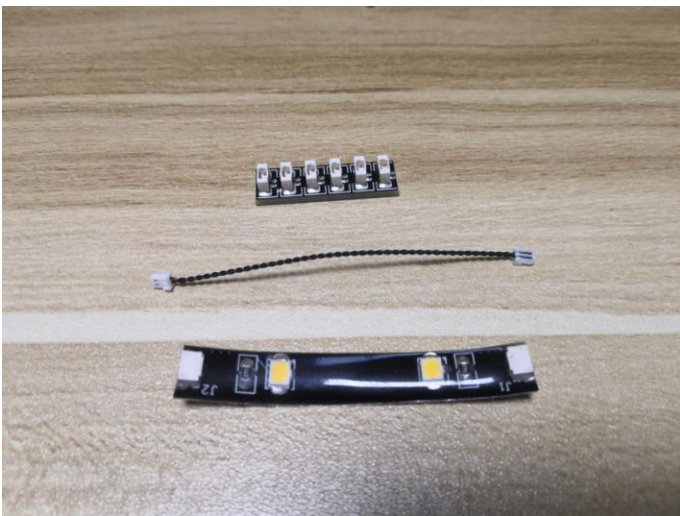




Reconnect the candle back inside the house.

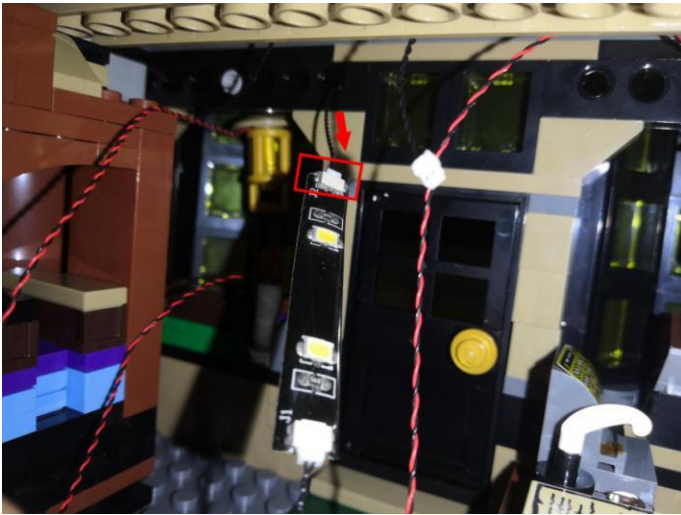


Take a 6-port expansion board, a 5cm connecting cable, a warm white strip light, assemble them as per below.



Connect the 30cm connecting cable from the second floor to the other end on the strip light.

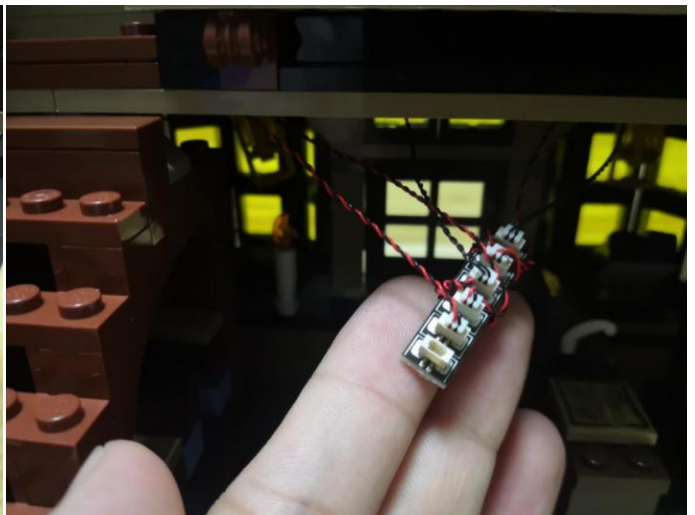
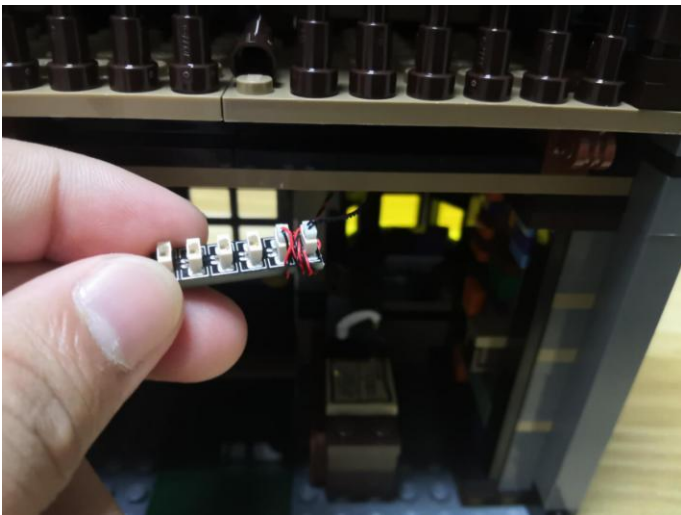




Stick the strip light to the following place.



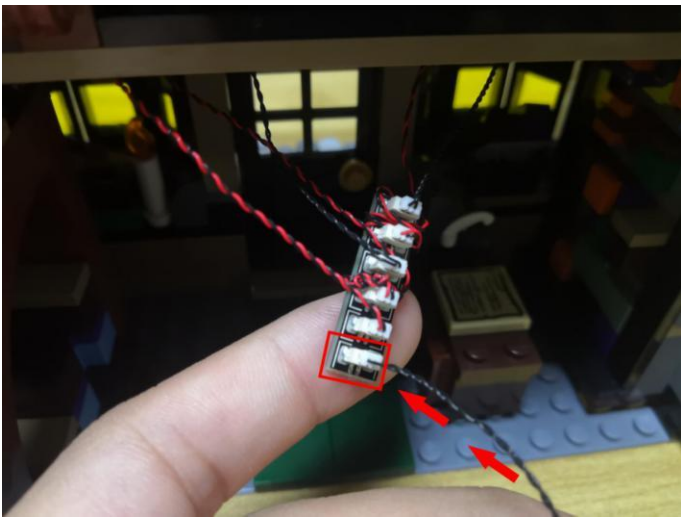
Connect the cable from the first floor to the expansion board.



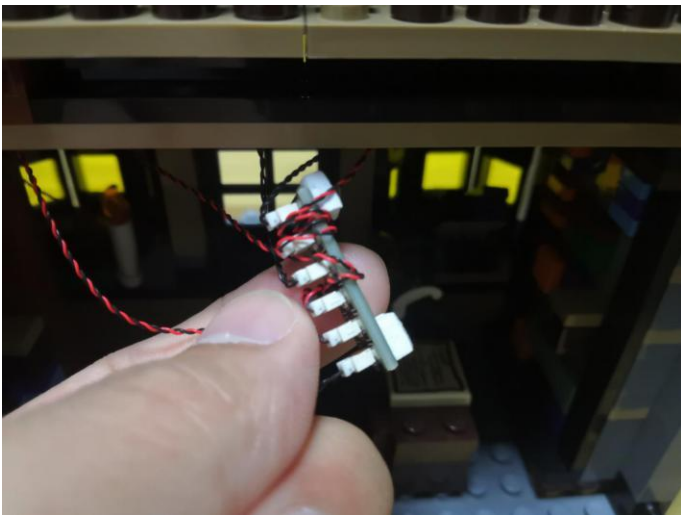
Take a 30cm connecting cable, 2 adhesive squares.



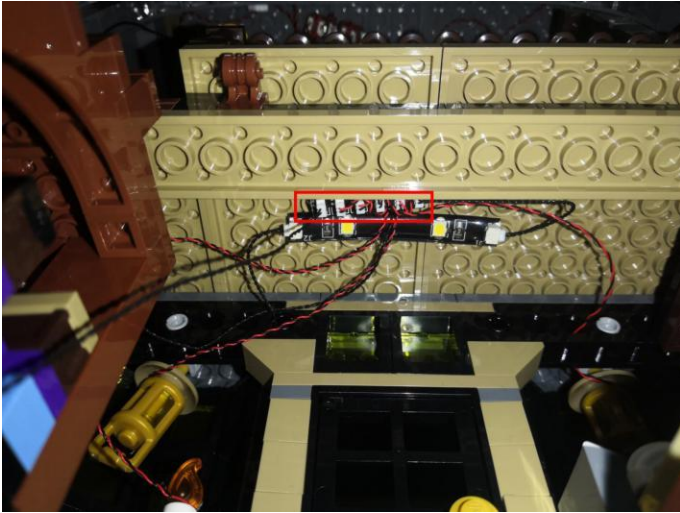
Connect the 30cm connecting cable to the last port on the 6-port expansion board.



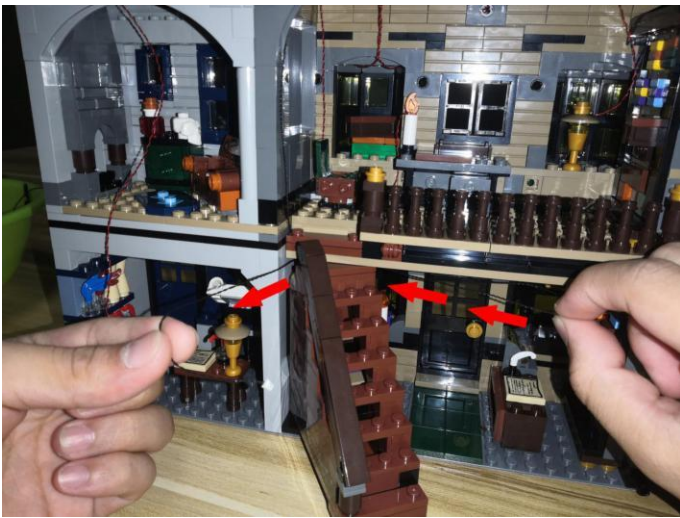
Stick the adhesive squares to the back of the expansion board.



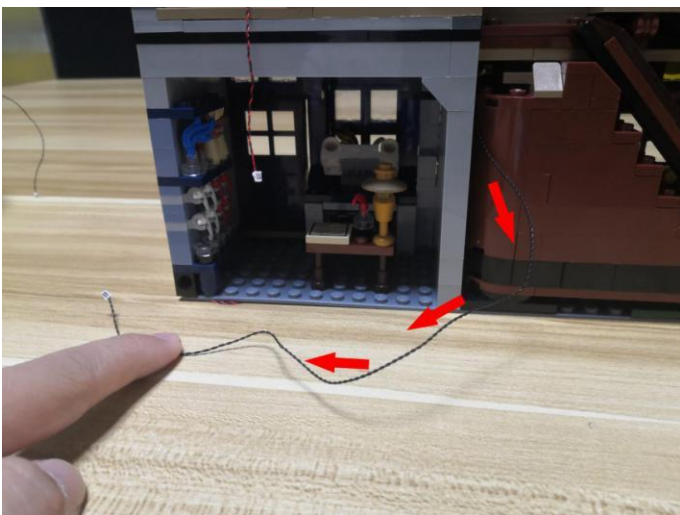
Stick the expansion board to the following place near the strip light.



Thread the 30cm connecting cable through the stairs.

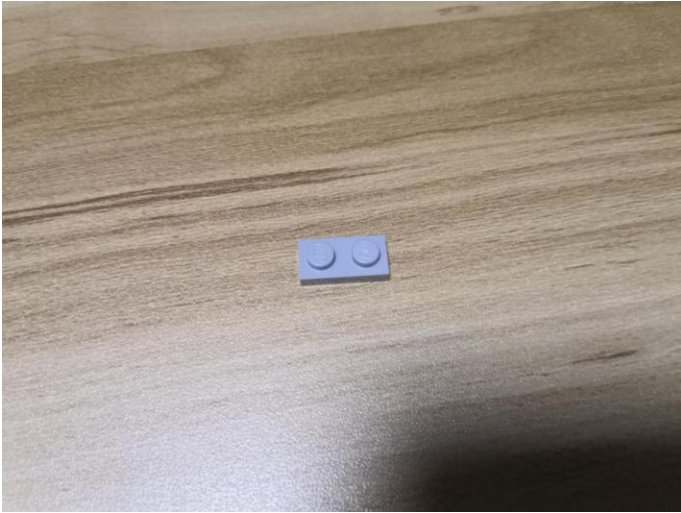


Pull the stairs back, tighten the cable up.

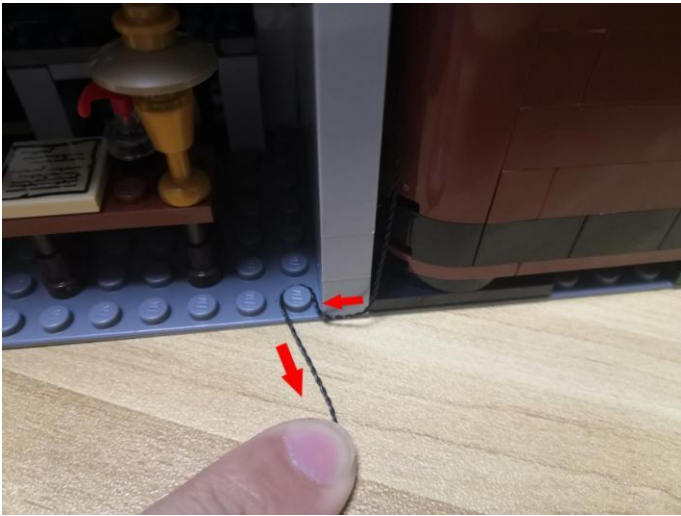


Take a 1x2 gray plate.





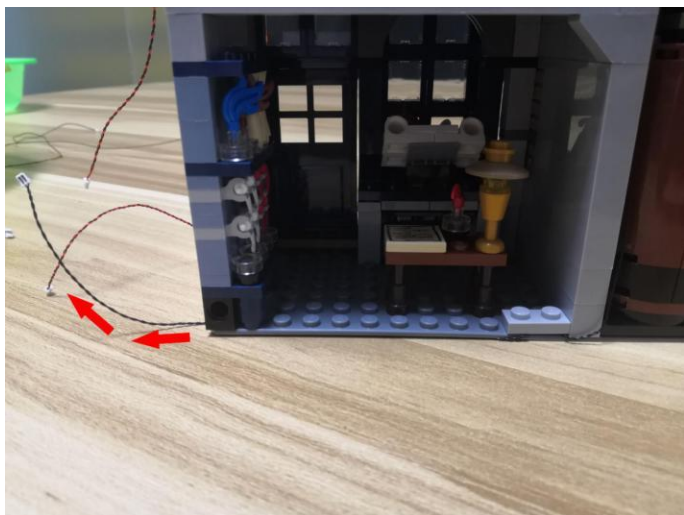
Place the cable as per below.



Secure the cable with the plate.



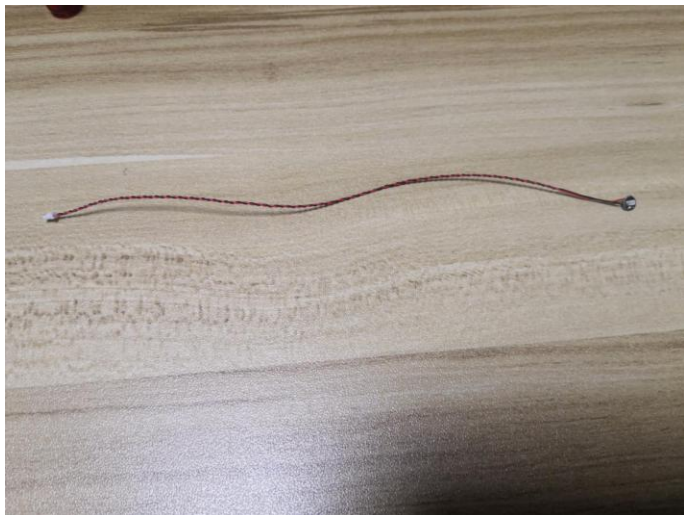
Press the cable underneath.



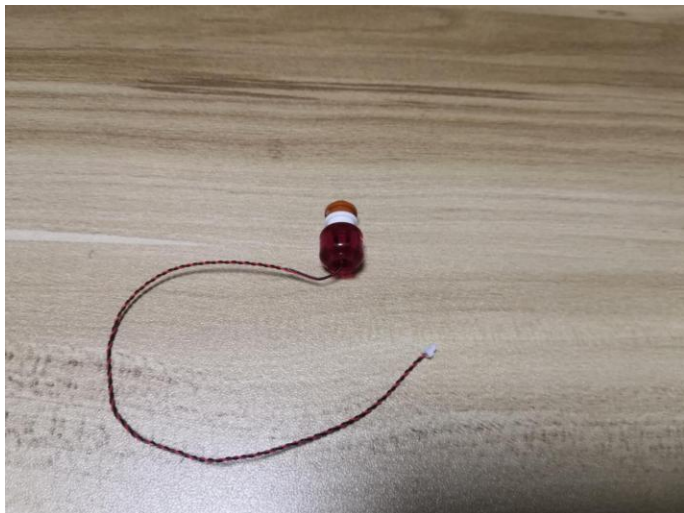
Remove the following red round piece.



Take a red 15cm dot light.



Place the lighting part inside the column.



Reconnect the column back inside the house.

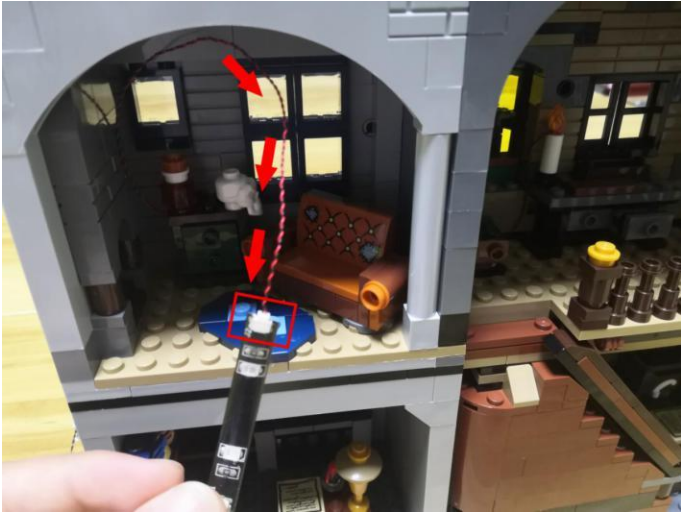


Take a blue strip light, a 15cm connecting cable, assemble them as per below.

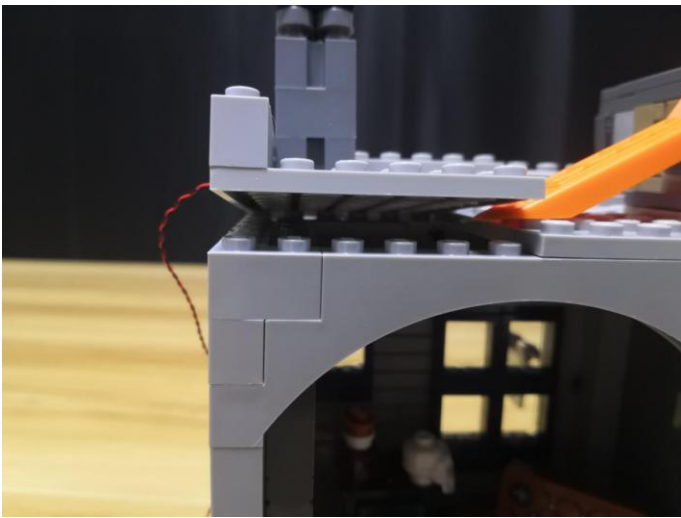


Connect the cable from the column to the other end of the strip light.

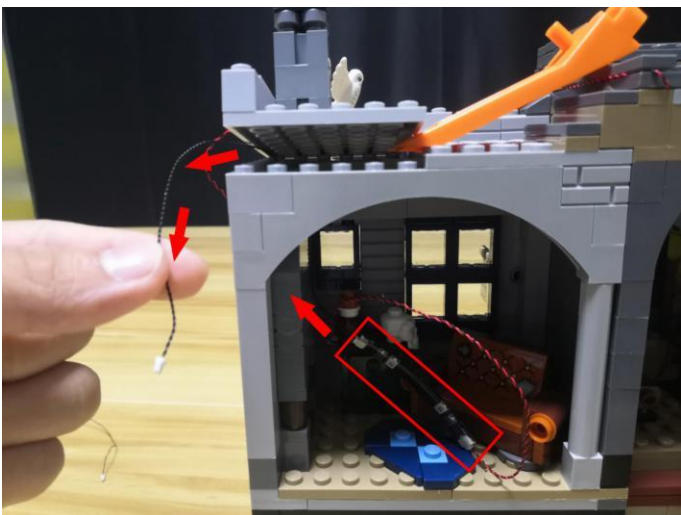




Create a gap at the roof of the second floor.



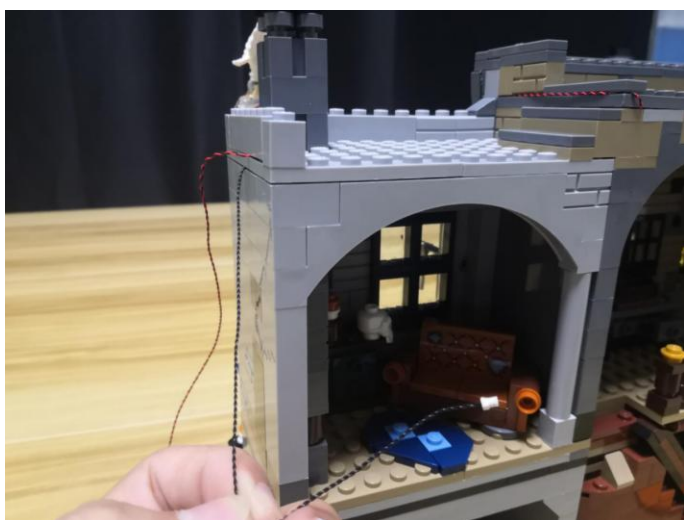
Thread the 15cm connecting cable from the strip light to the outside.



Stick the strip light to the following place.



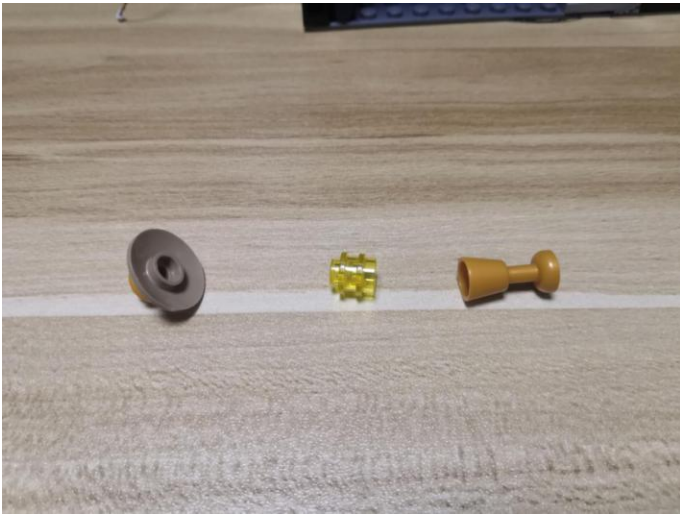
Close the gap.



Remove the following lamp from the first floor.



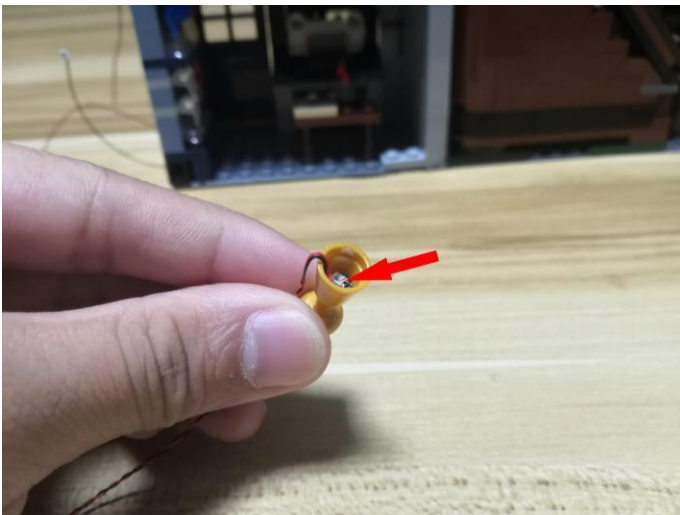
Disassemble it.



Take a 15cm Multi Colour Flashing Light.

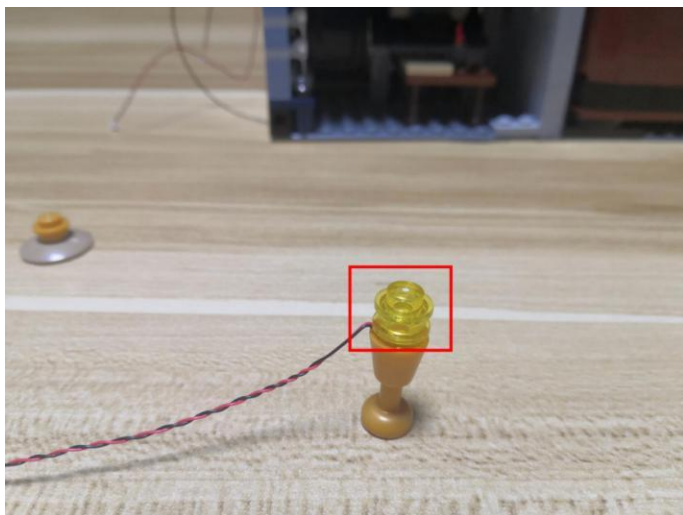


With lighting part facing up, place it underneath the lamp holder.

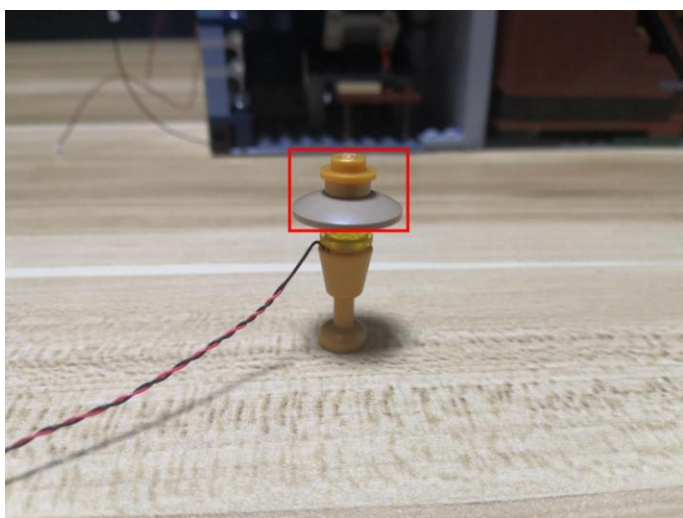


Reconnect the trans round piece.

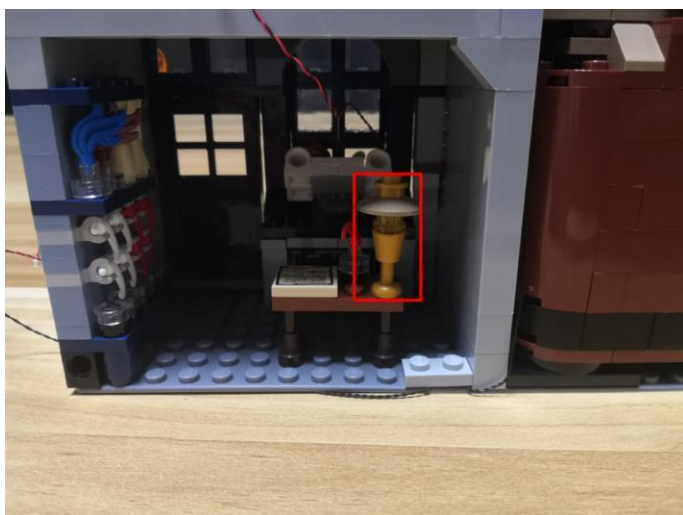




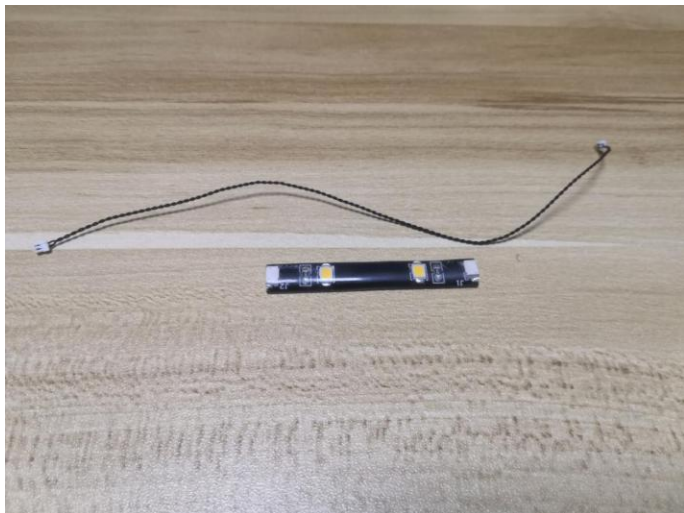
Reconnect the cover.



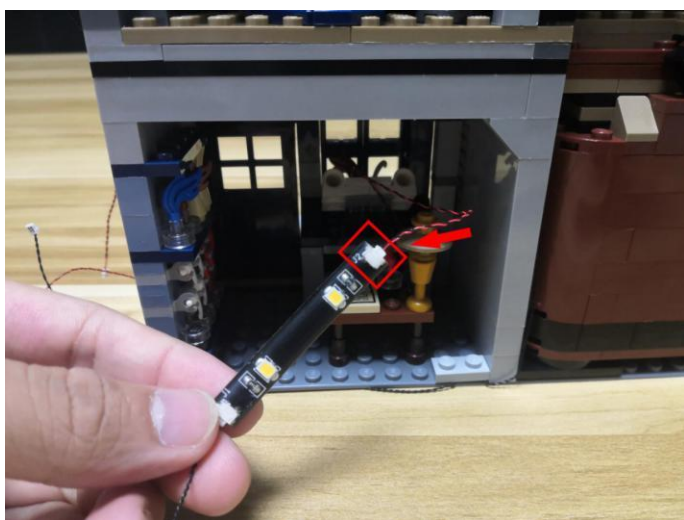
Reconnect the lamp back inside the house.



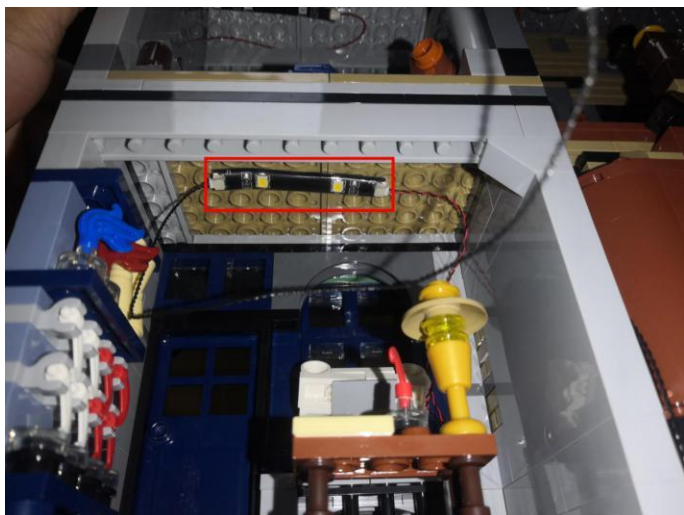
Take a warm white strip light, a 15cm connecting cable, assemble them as per below.



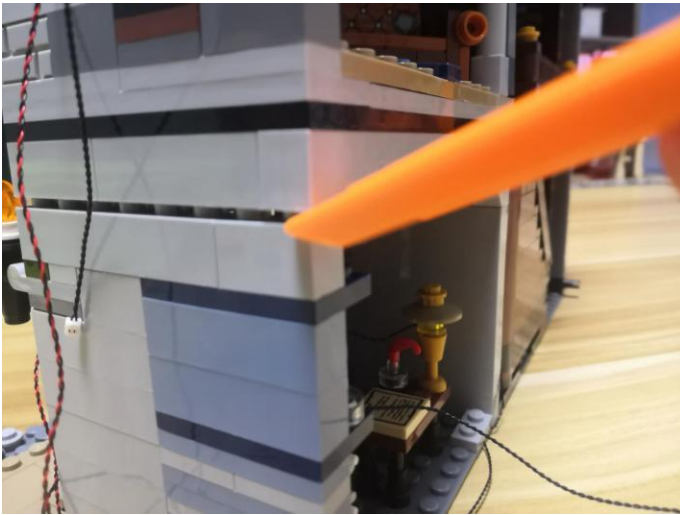
Connect the cable from the lamp to the other end of the strip light.



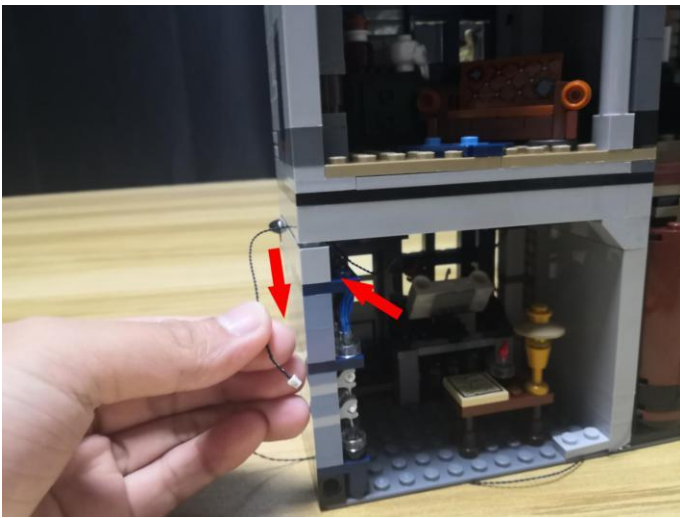
Stick the strip light to the following place.



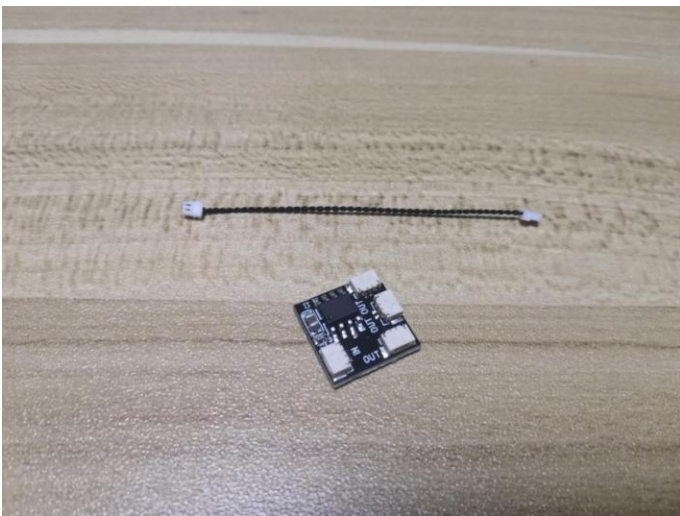
Create a gap at the roof of the first floor.



Thread the cable to the outside.

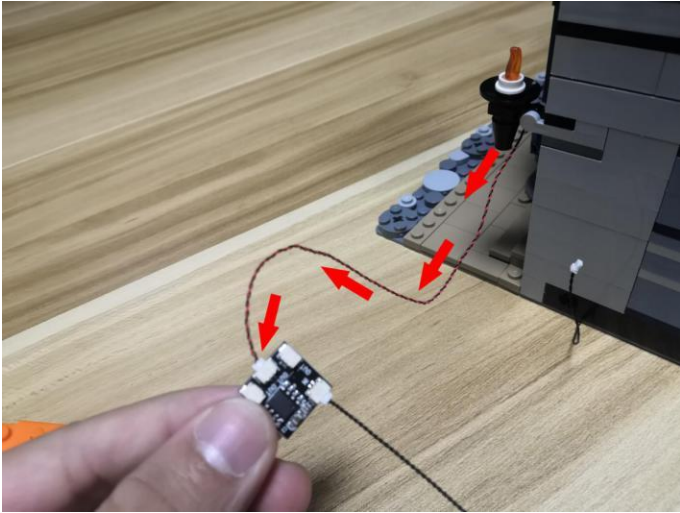


Take a Flicker Effects Board, a 5cm connecting cable, assemble them as per below (connect the cable to the IN port).

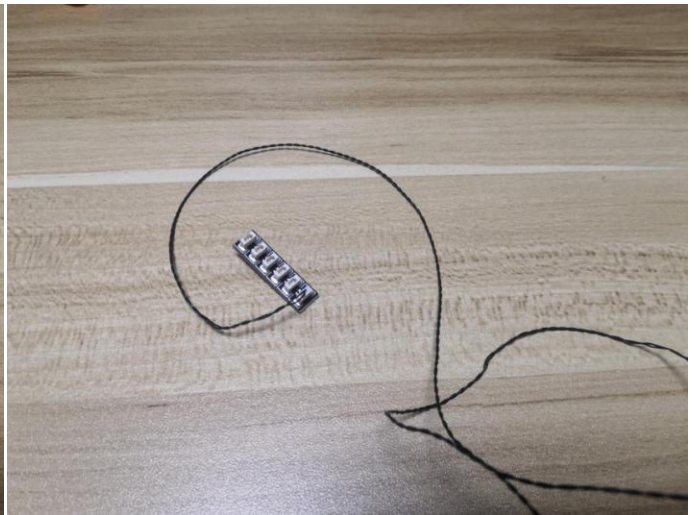
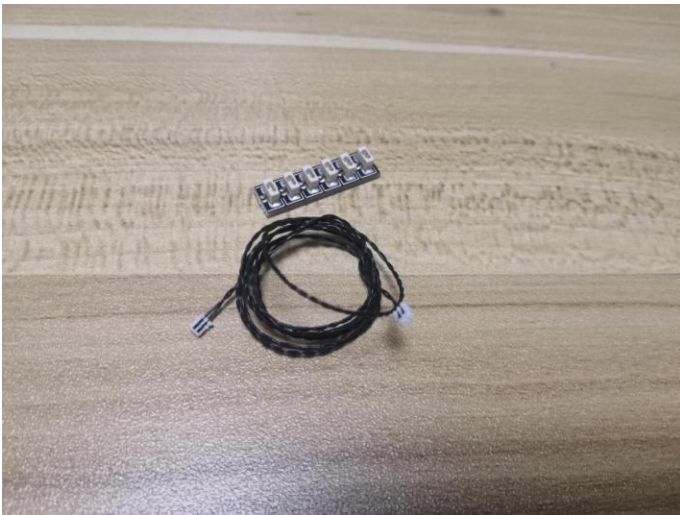


Connect the following cable to the OUT port on the Flicker Effects Board.

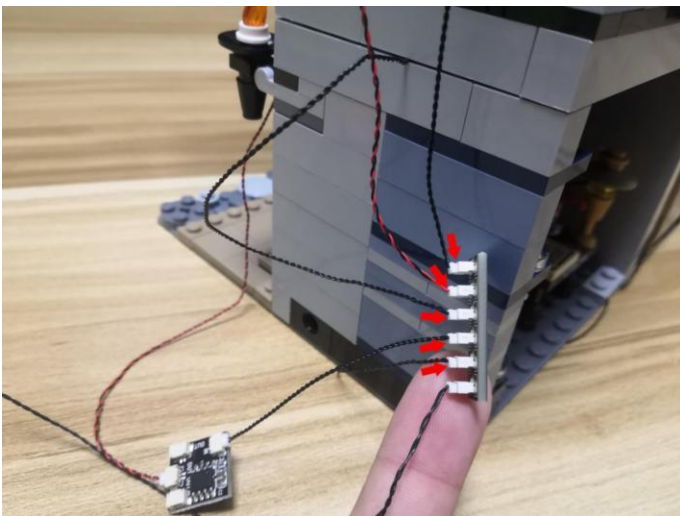




Take a 50cm connecting cable, a 6-port expansion board, connect the connecting cable to the expansion board.



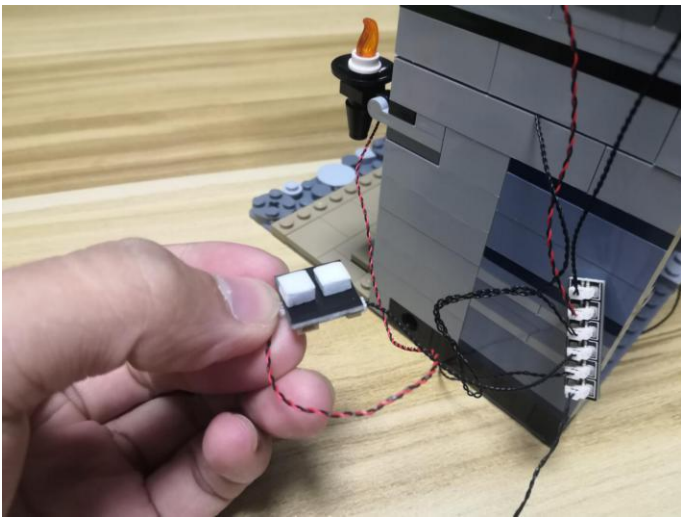
Connect the cables outside the house to the expansion board as per below.



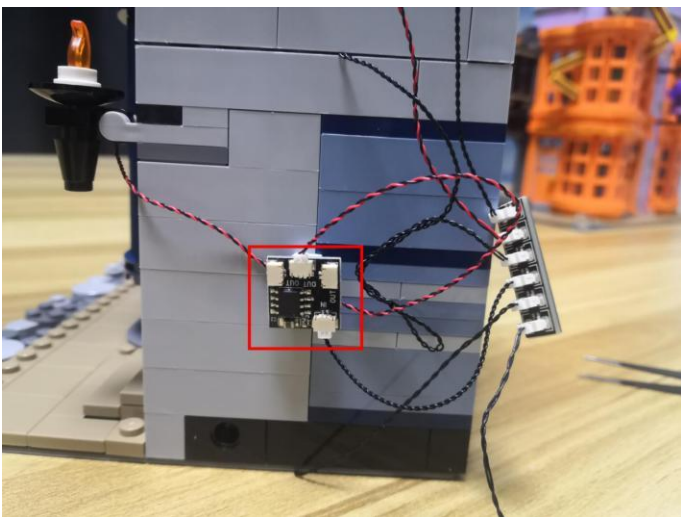
Take 6 adhesive squares.



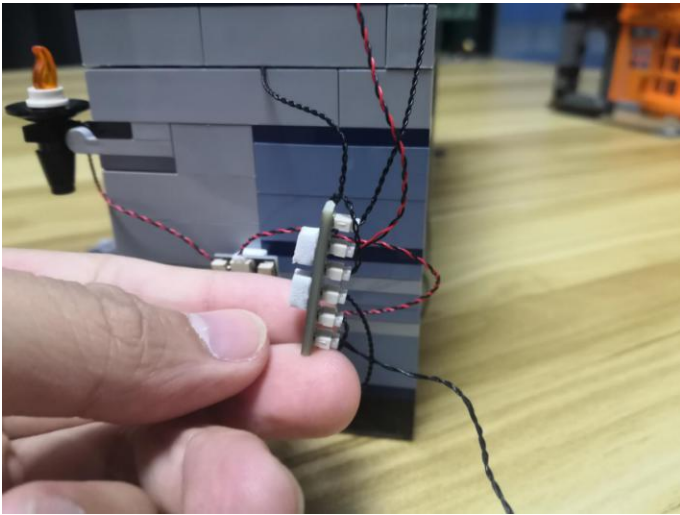
Stick 2 adhesive squares to the back of the Flicker Effects Board.



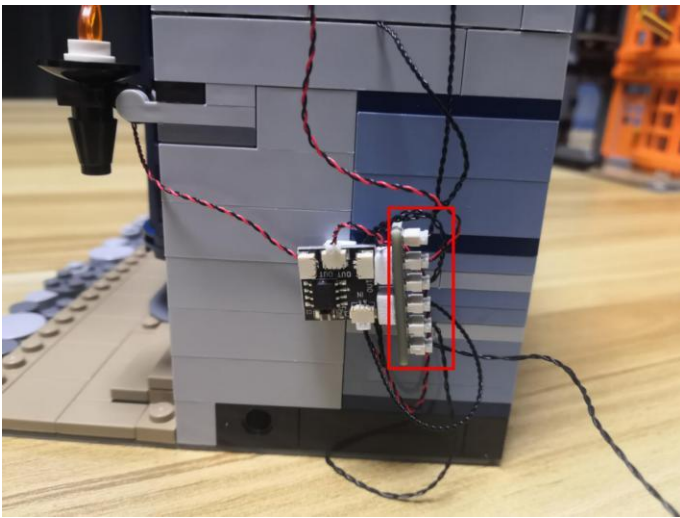
Stick the Flicker Effects Board to the wall.



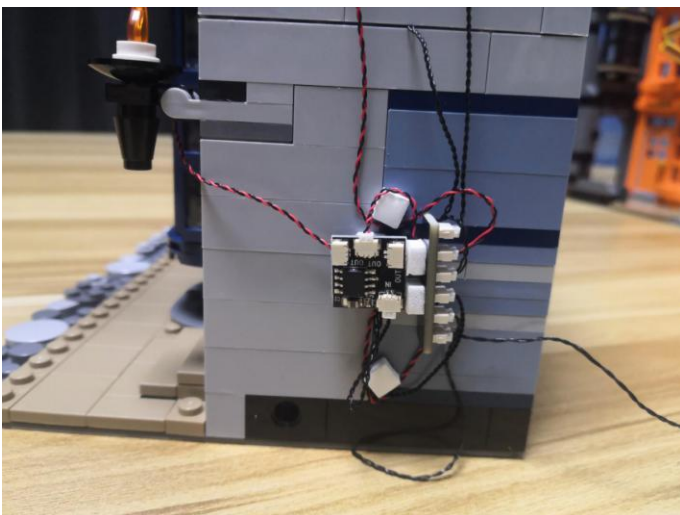
Stick 2 adhesive squares to the back of the expansion board.



Stick the expansion board to the following place next to the Flicker Effects Board.



You can secure the excess cables on the wall with the other adhesive squares.



This completes installation of lights for the A house. You can turn the power on and ENJOY!

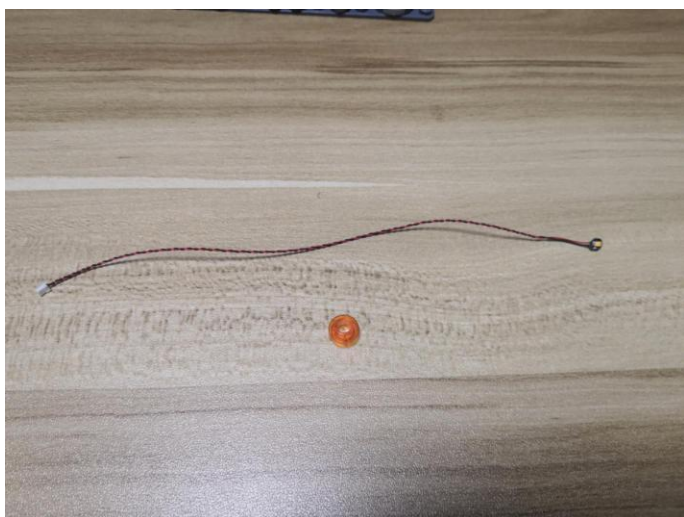




Continue to install lights for the B house.



Take a warm white 15cm dot light, an orange 1x1 round plate with hole.



Thread the cable through the round piece, note to thread the cable in the right direction.



Connect the round plate to the following place.



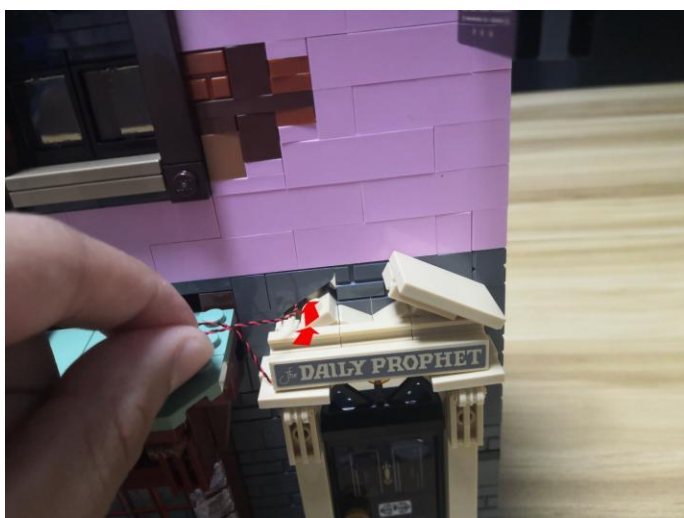
Disconnect the following beige piece.



Stuck the cable underneath the signboard.



Thread the cable to the back. =

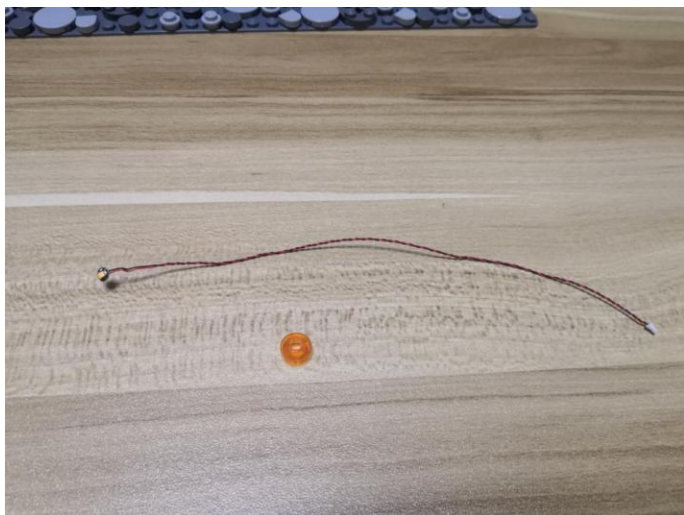


Reconnect the beige piece.



Take a warm white 15cm dot light, an orange 1x1 round plate with hole.





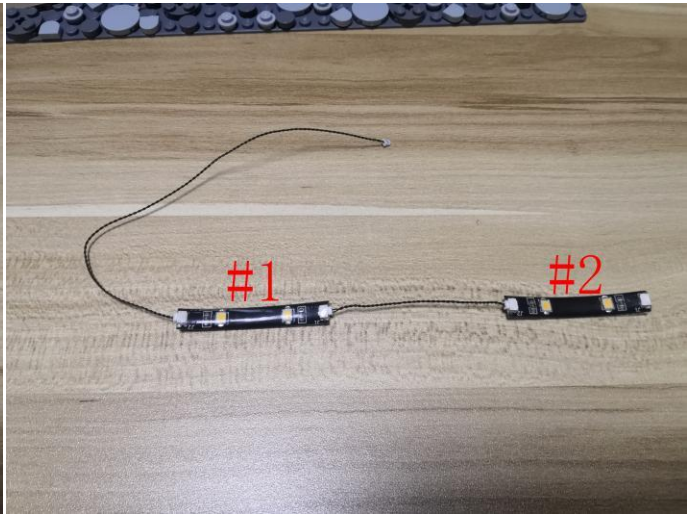
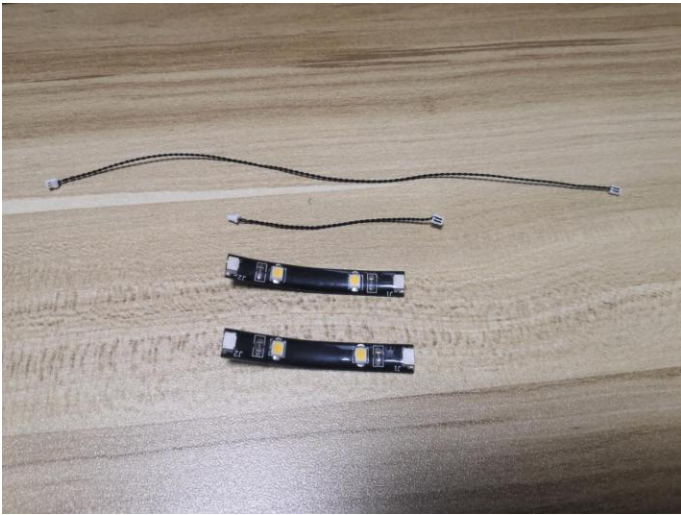
Thread the cable through the round piece, note to thread the cable in the right direction.



Connect the round plate to the following place.



Take 2 warm white strip lights, a 5cm connecting cable, a 15cm connecting cable, assemble them as per below.



Connect the following cable to the warm white striplight#2.



Stick the striplgiht#2 and the striplight#1 to the following places separately.



Remove the following piece.





Place the cable underneath this piece.

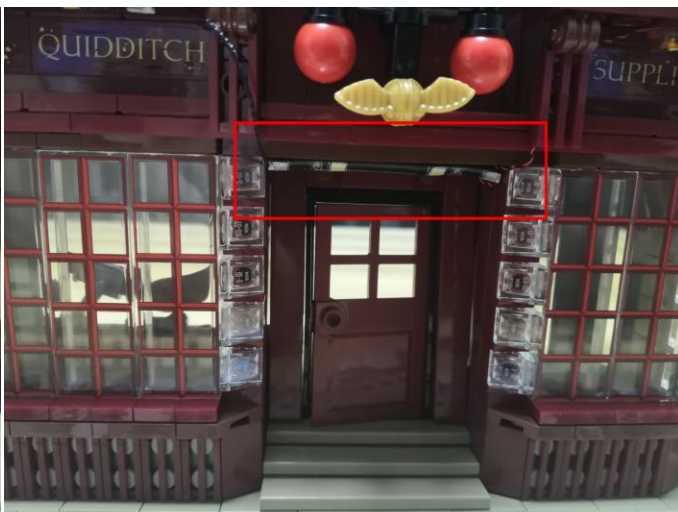


Knot the excess cable.



Press the cable underneath the striplight#2 as per below.





Remove the following piece.



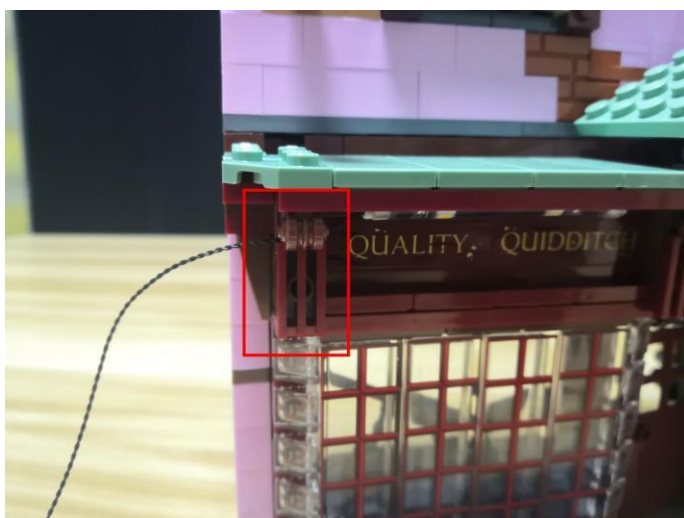
Press the 5cm connecting cable underneath this piece.



Turn to the far left, remove the following piece.



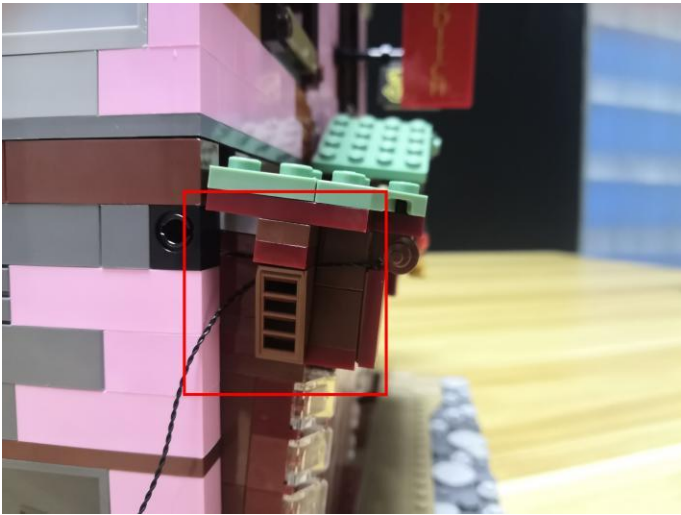
Press the 15cm connecting cable from the striplight#1 underneath this piece.



Turn to the left, remove the following piece.



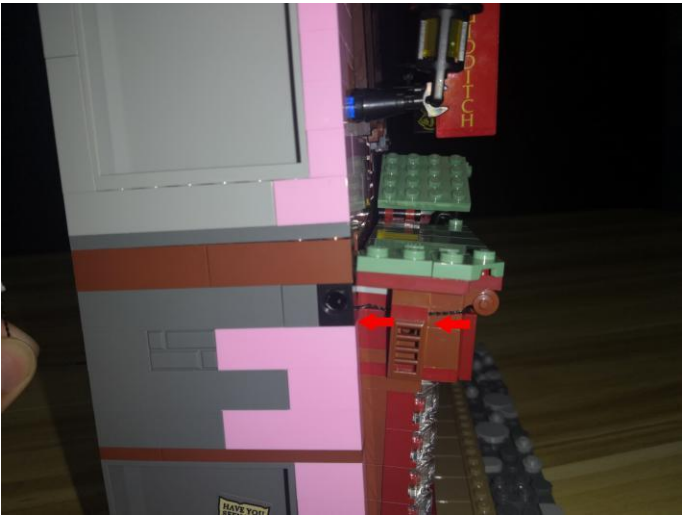
Press the cable underneath this piece.



Create a gap at the following place.

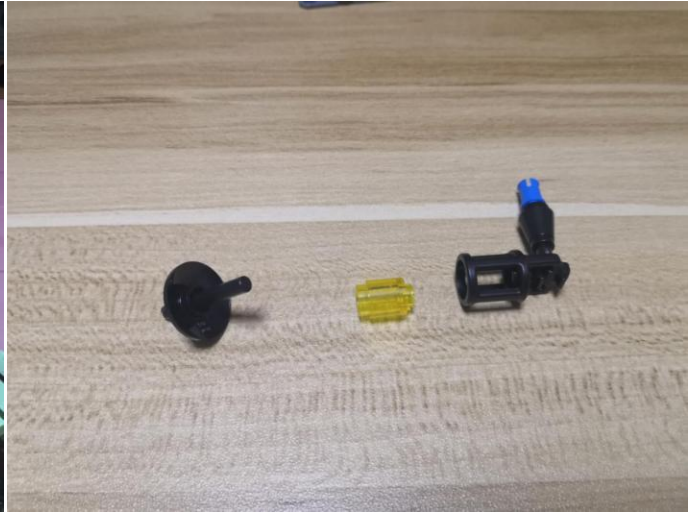
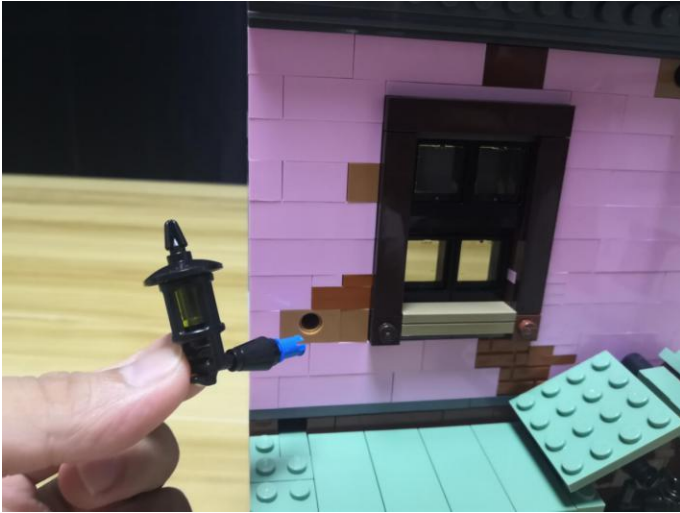


Thread the cable to the inside.



Turn to the front, remove the wall lamp, and disassemble it.





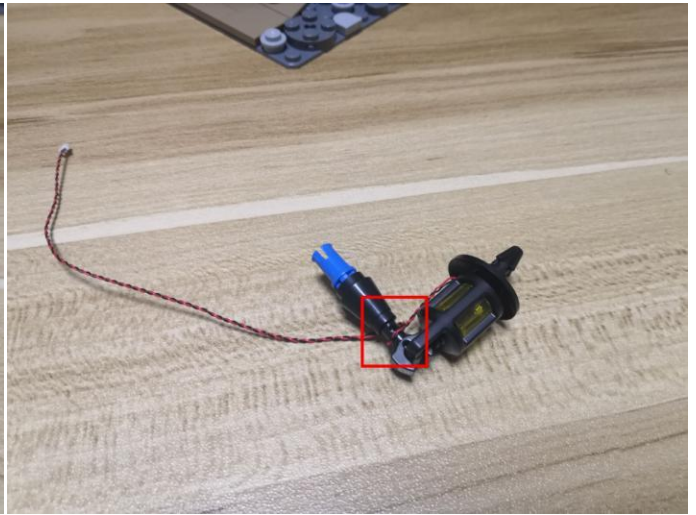
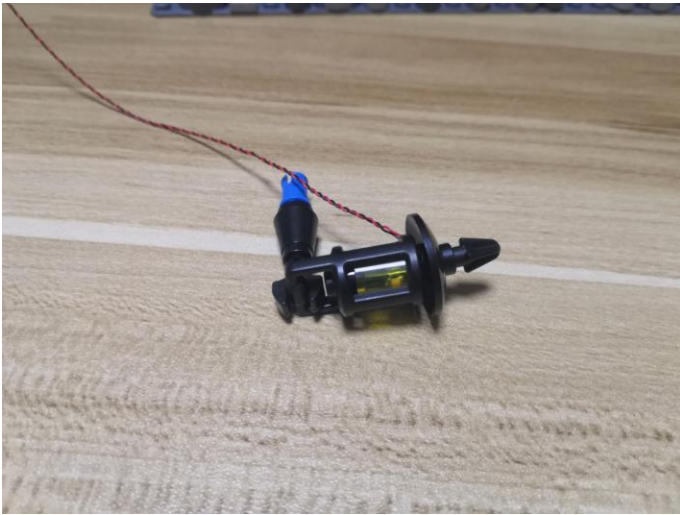
Take a warm white 15cm dot light.



Place the light inside the yellow lampshade, note to the make the lighting part face the right direction.



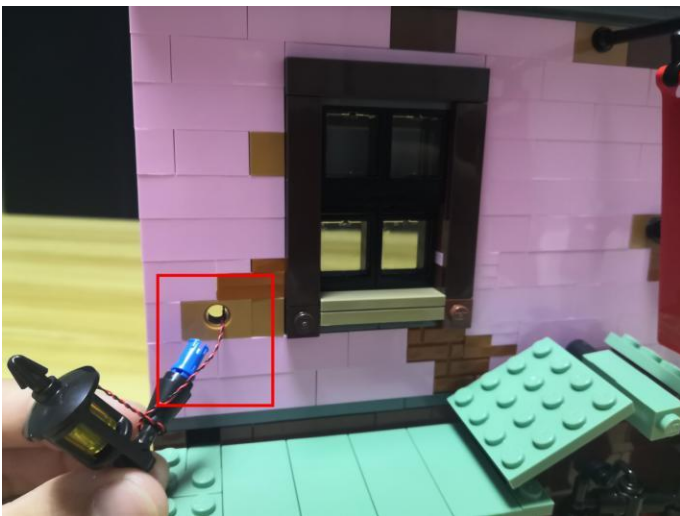
Reconnect the other pieces, wind the cable around the post once.



Turn to the back at the left side, disconnect the following cabinet.



Turn to the front, thread the cable through the following space to the inside, reconnect the wall lamp, do not force to reconnect it.



Turn to the back, reconnect the cabinet.





Turn to the front, remove the red flag and disassemble it.



Take a 30cm red dot light.



Wind the cable around the flag several time before reconnecting the flagpole, with lighting part facing down.





Thread the cable through the following hole to the back, reconnect the flag, do not force to reconnect it.



Disconnect the signboard from the far right, disassemble it.



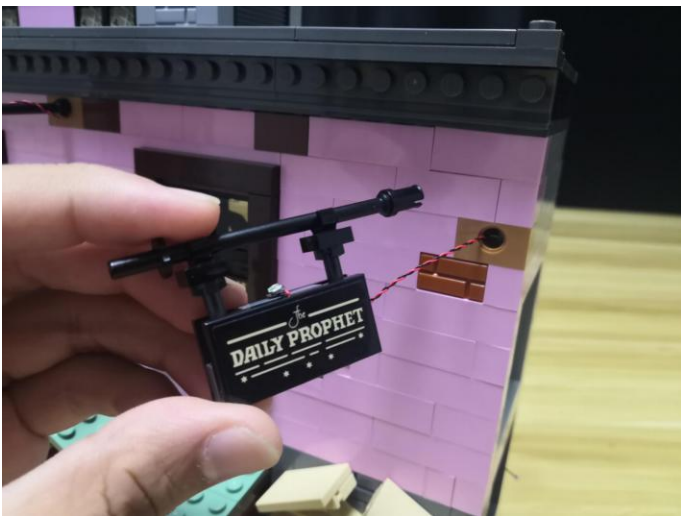
Take a 15cm Multi Colour Flashing Light.



Install the light to the signboard, with lighting part facing up as per below.

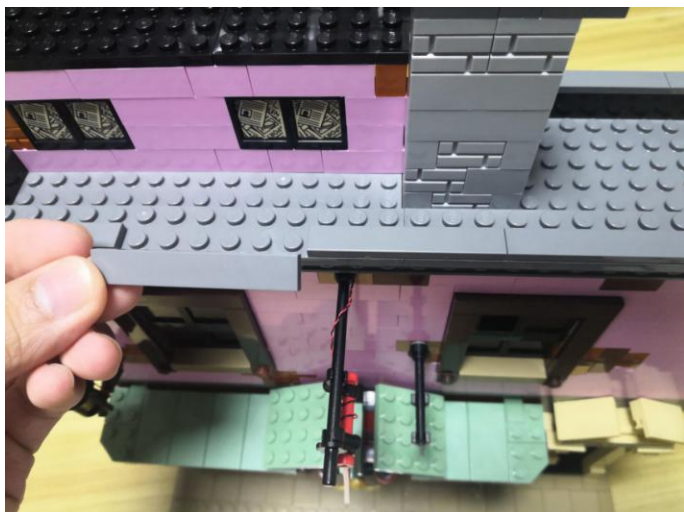


Thread the cable through the following hole to the back, reconnect the signboard, do not force to reconnect it.

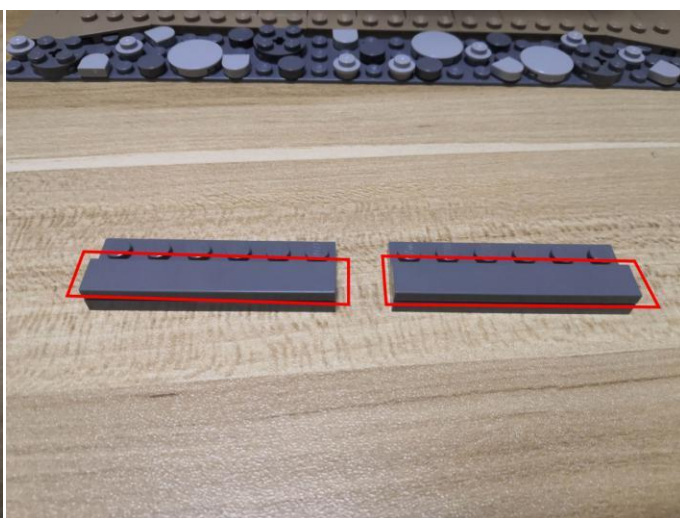


Disconnect the following 2 gray piece from the roof.

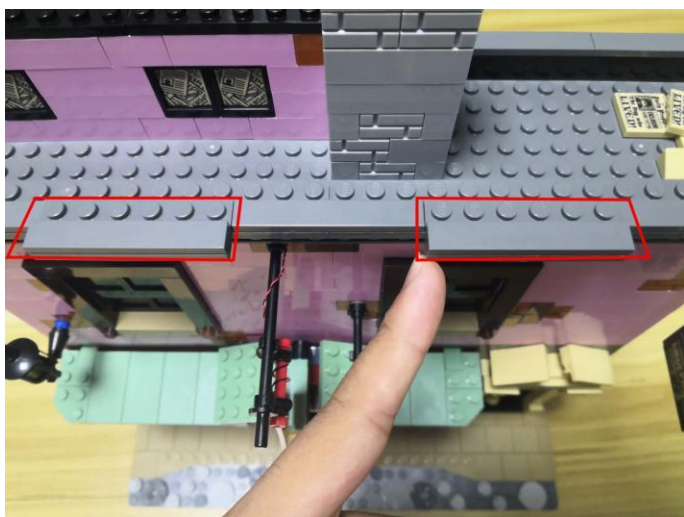




Take 2 gray 1x6 plates, connect the 2 gray pieces separately to them as per below.

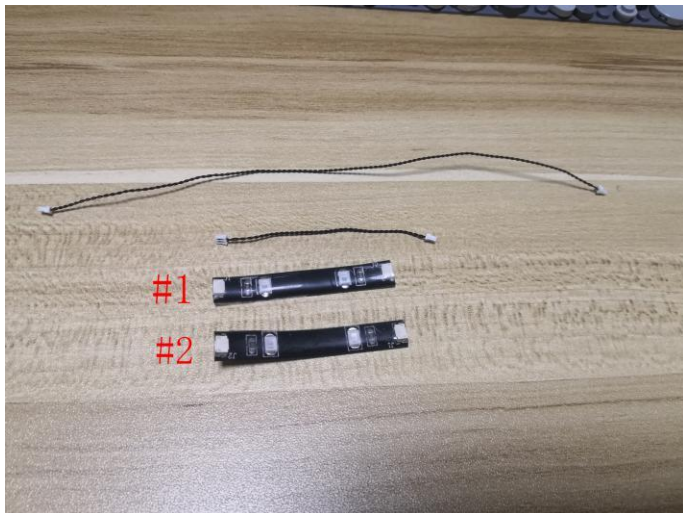


Connect the plates to the roof.

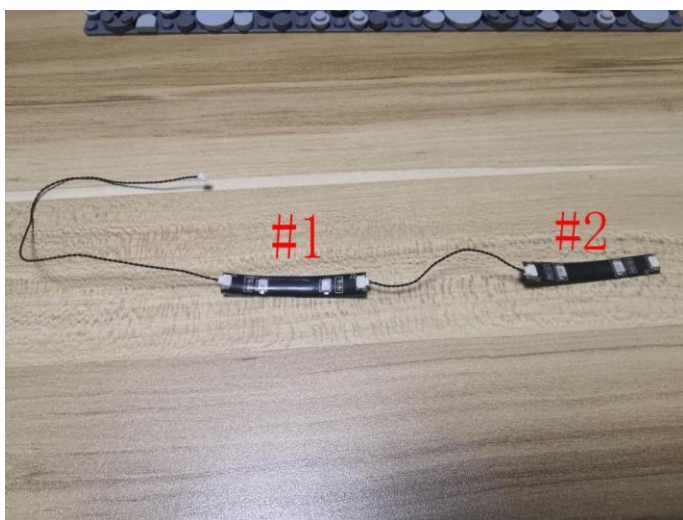


Take a blue strip light and named it striplight#1, take a red strip light and name it striplight#2, a 5cm connecting cable, a 15cm connecting cable.





Assemble them as per below.



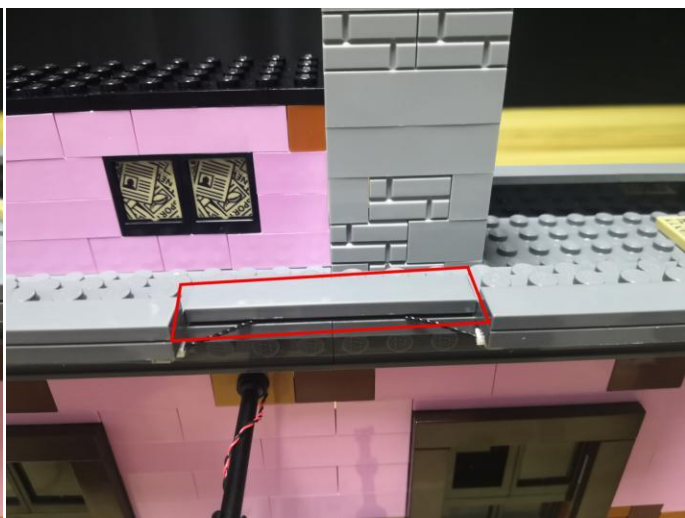
Stick them to the following places as per below.



Disconnect the gray piece between the 2 strip lights.



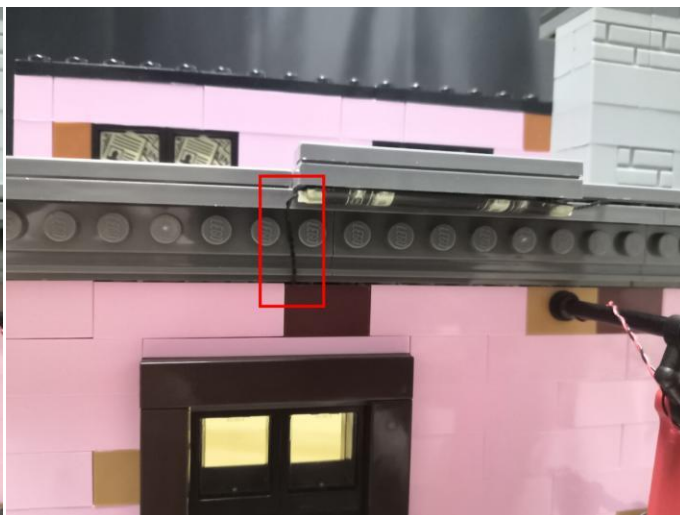
Place the 5cm connecting cable as per below, reconnect the gray piece.



Create a gap at the eave as per below.



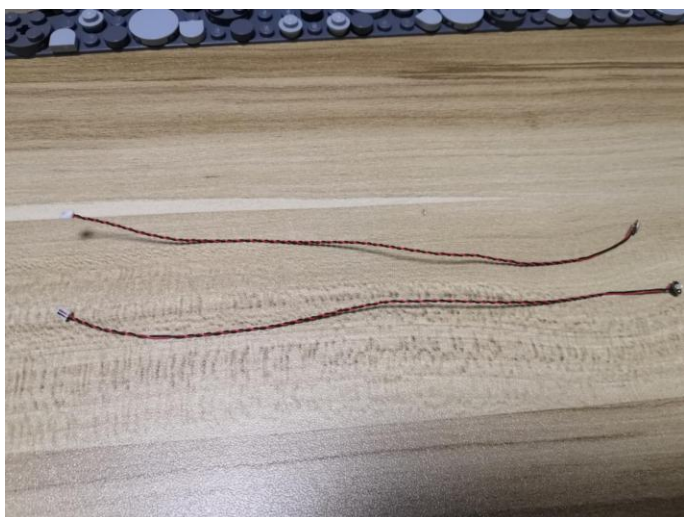
Thread the cable from the left port on the striplight#1 to the inside, close the gap.



Disconnect the following piece and disassemble it.

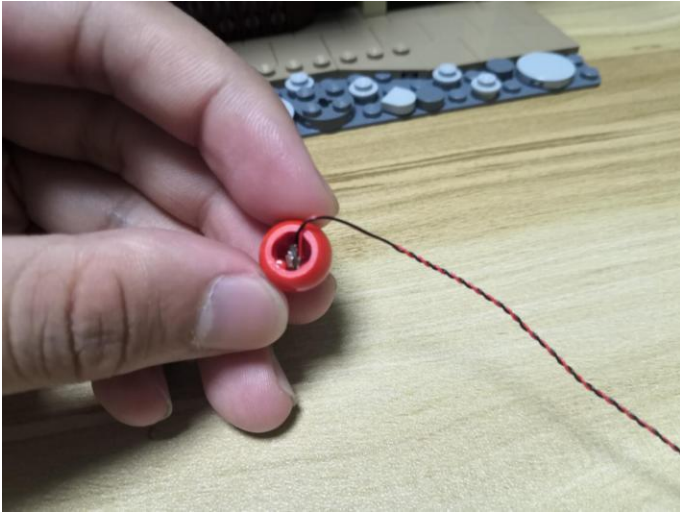


Take 2 red 15cm dot lights.

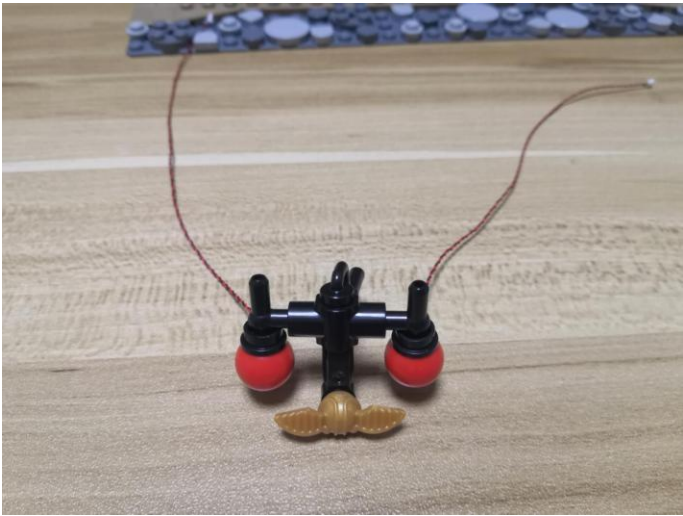


Place the light inside the red piece, reconnect the other pieces.





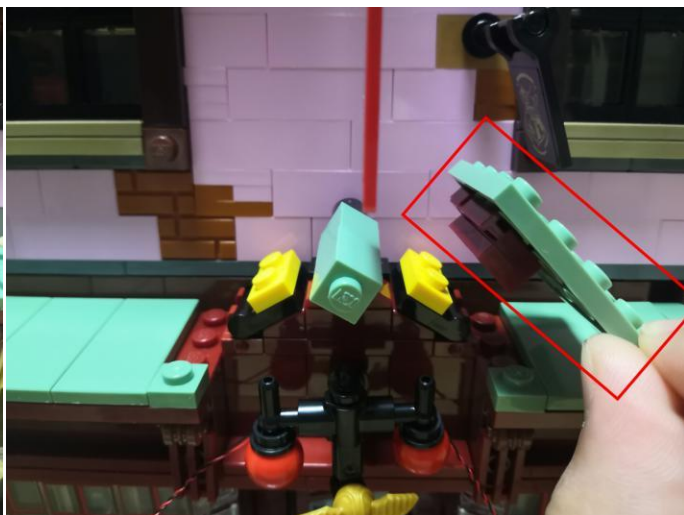
Install the other light as per below.



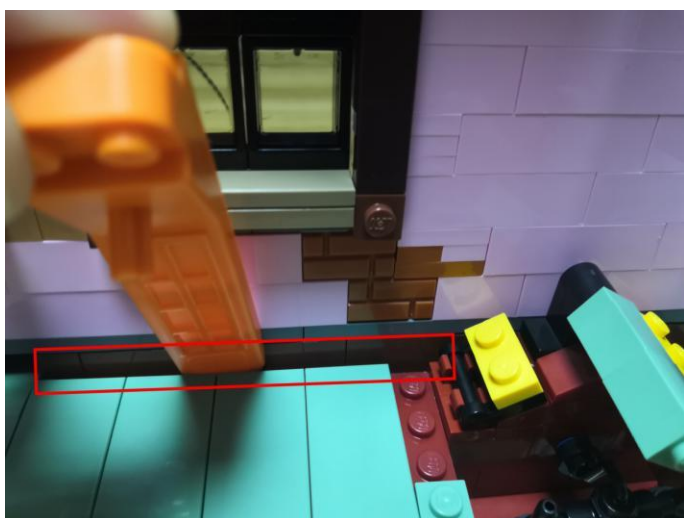
Reconnect the piece.



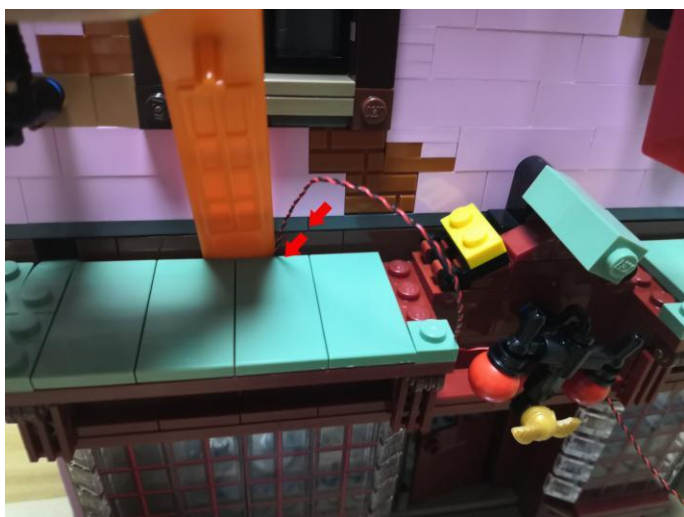
Disconnect the following 2 pieces.



Create a gap at the following place.



Thread the cable from the left to the inside.

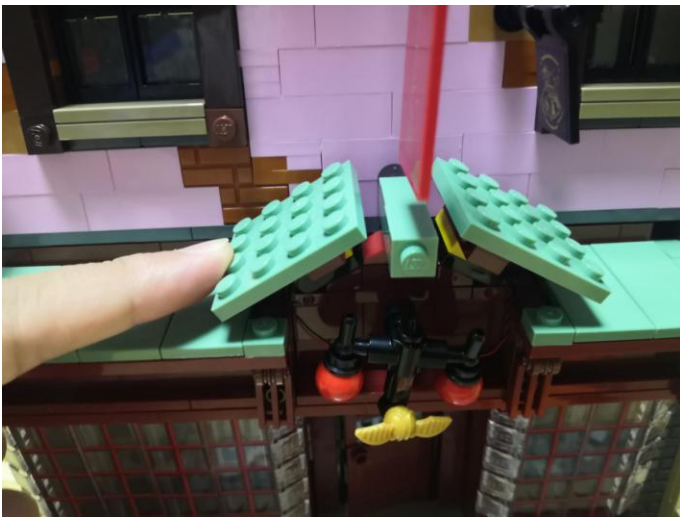


Repeat the steps to thread the cable at the other side.





Reconnect the 2 pieces.

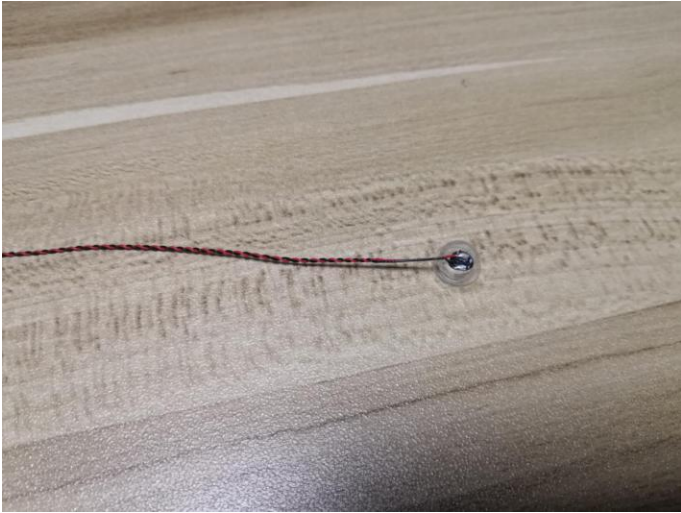


Take a red 15cm dot light, a trans white round plate.

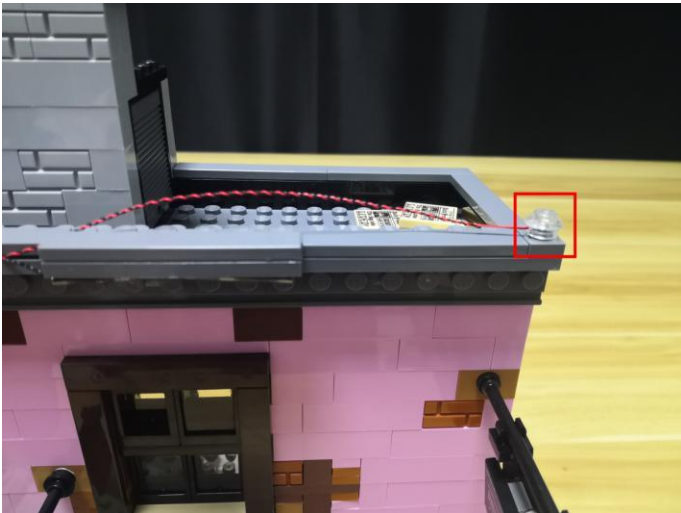


Place the light inside the round plate, with lighting part facing down.

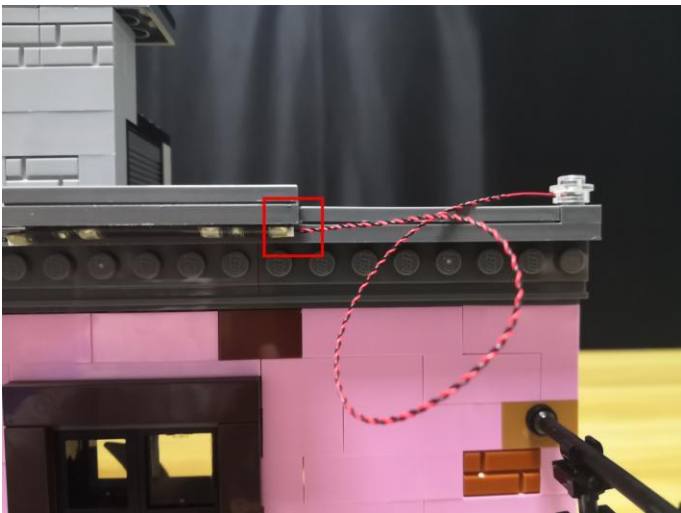




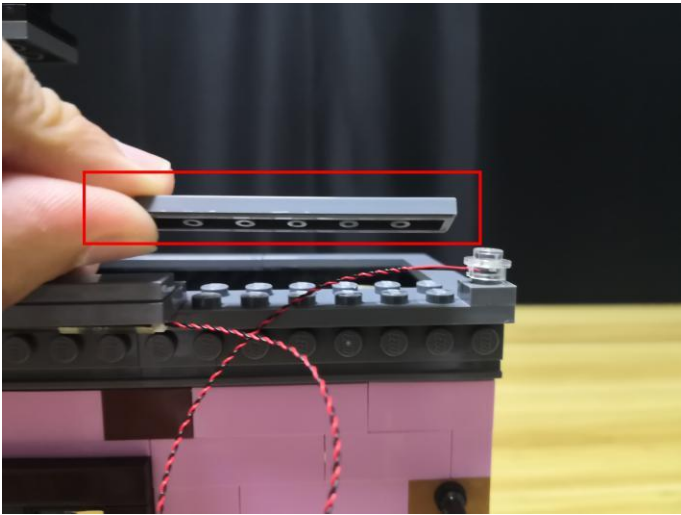
Connect the round plate to the following place.



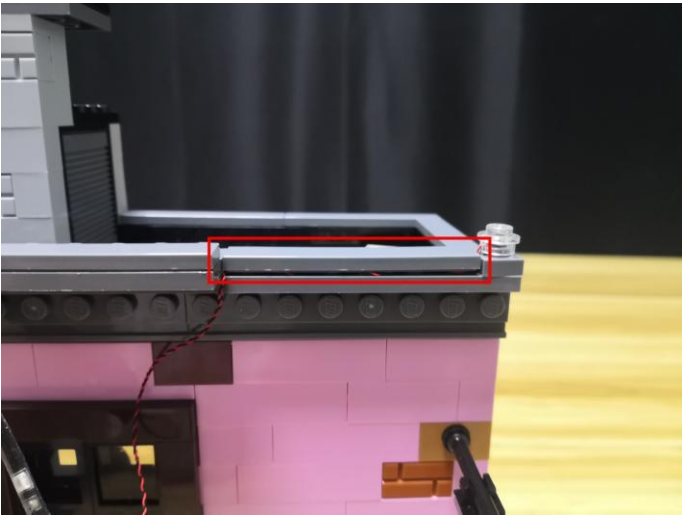
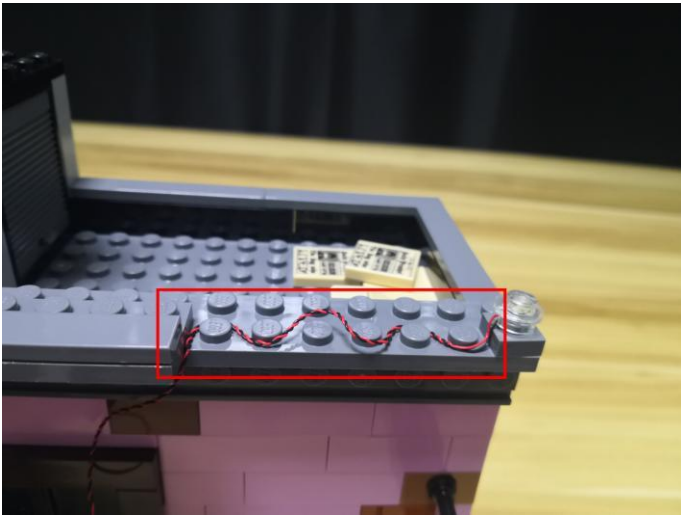
Connect the cable to the following strip light at the left.



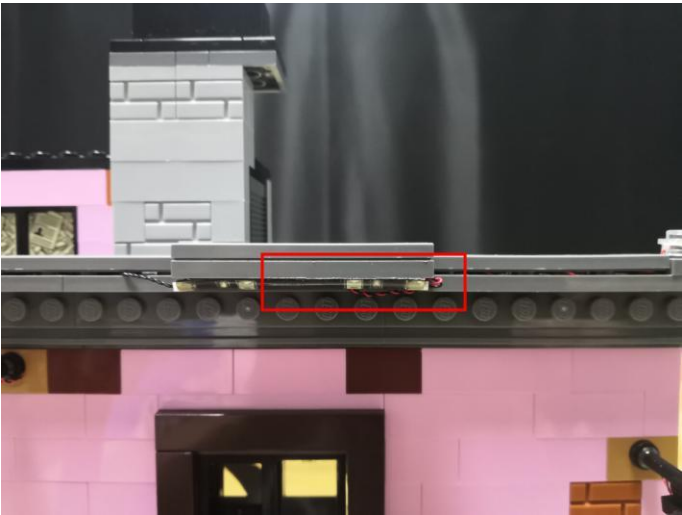
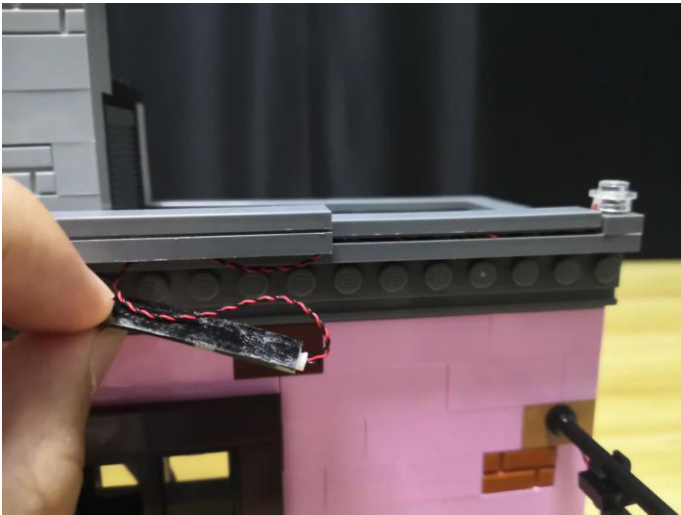
Disconnect the following gray pieces.



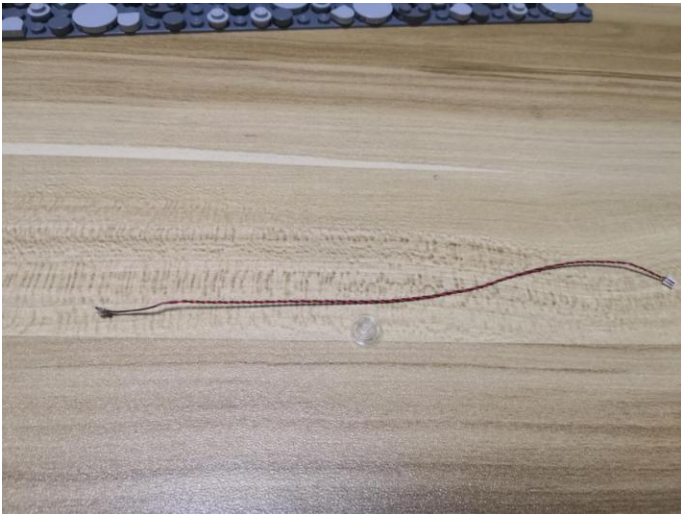
Place the cable as per below before reconnecting the gray piece.



Press excess cable underneath the strip light.



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



Connect the light to the following place in the same way we used before.

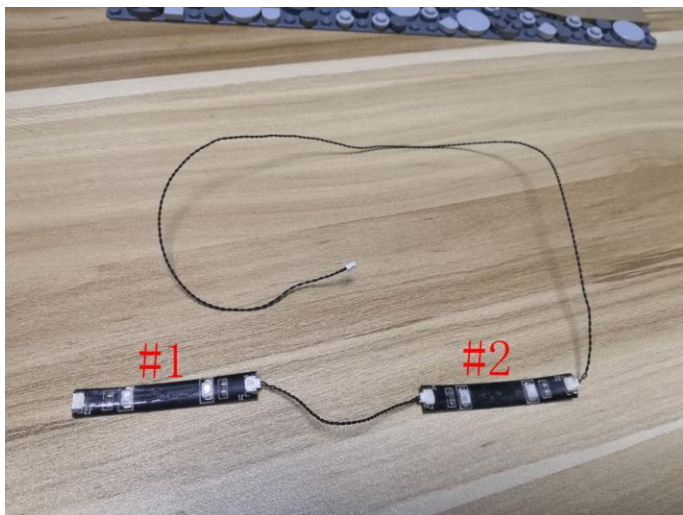


Take 2 red strip lights, a 5cm connecting cable, a 30cm connecting cable.

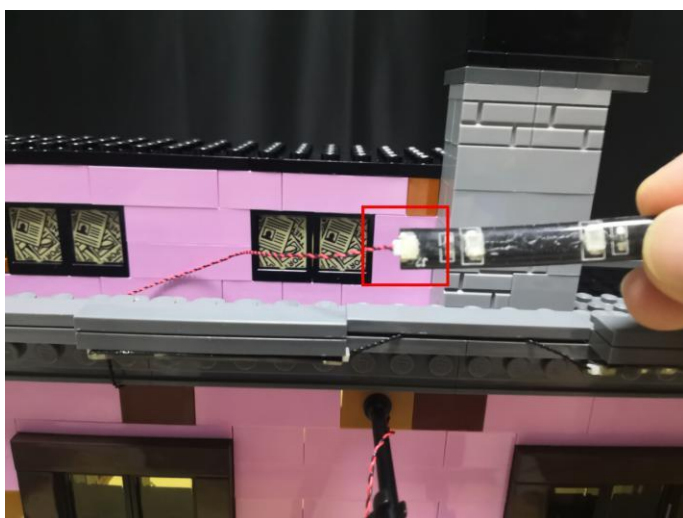


Assemble them as per below.

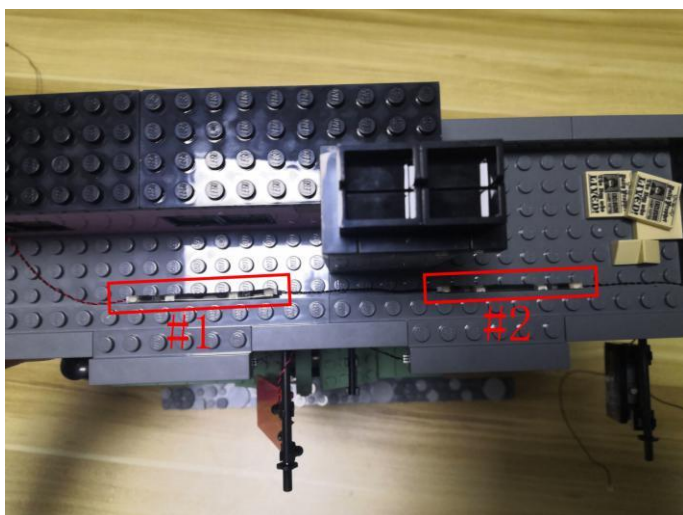




Connect the following cable from the left to the striplight#1.



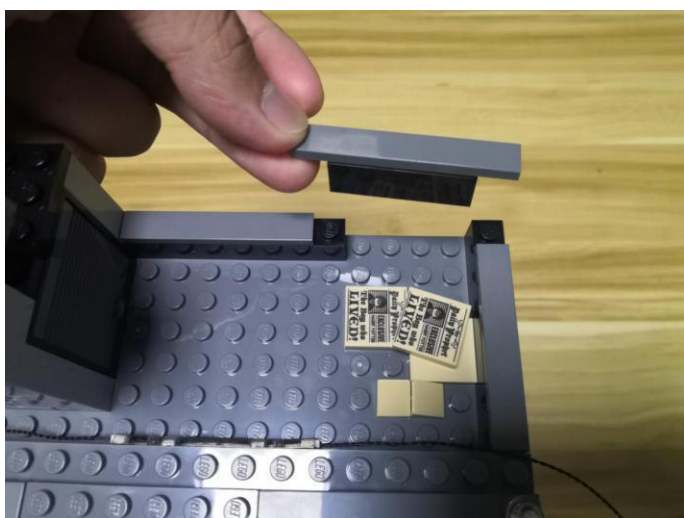
Stick the 2 strip lights separately to the following places.



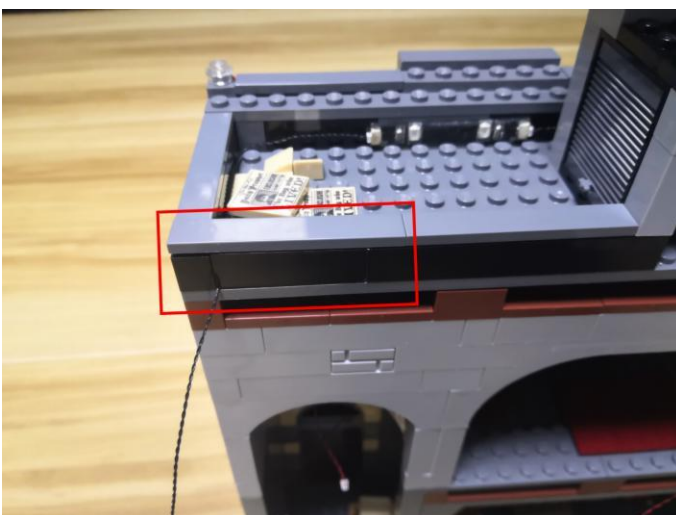
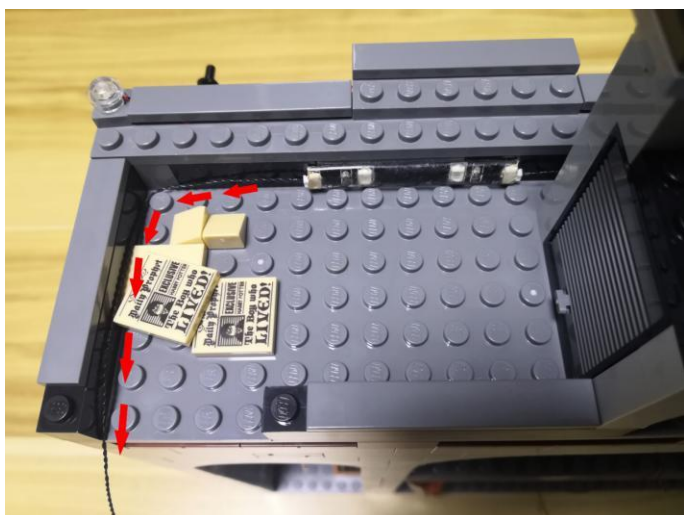
Take an adhesive square, stick excess cable to the following place.



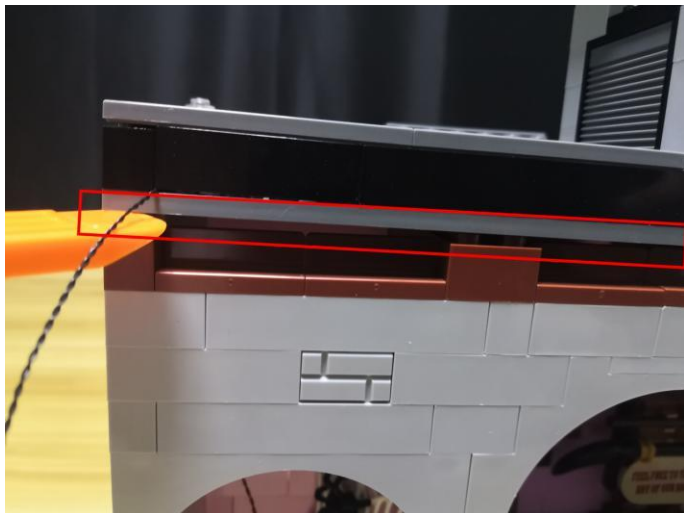
Disconnect the following piece.



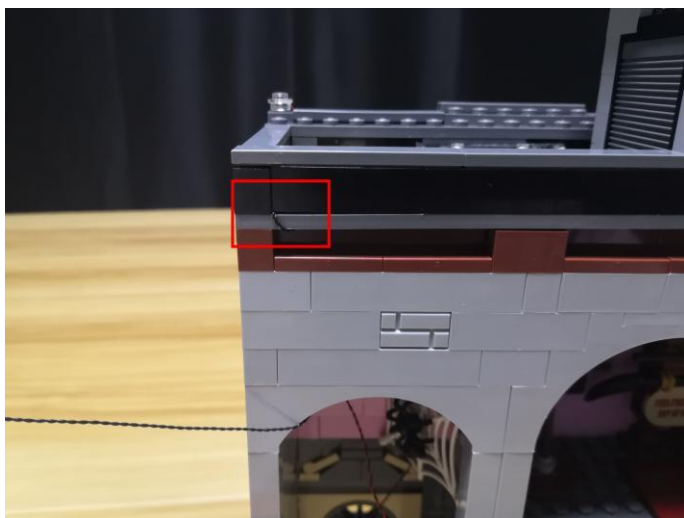
Place the 30cm connecting cable as per below, reconnect the piece.



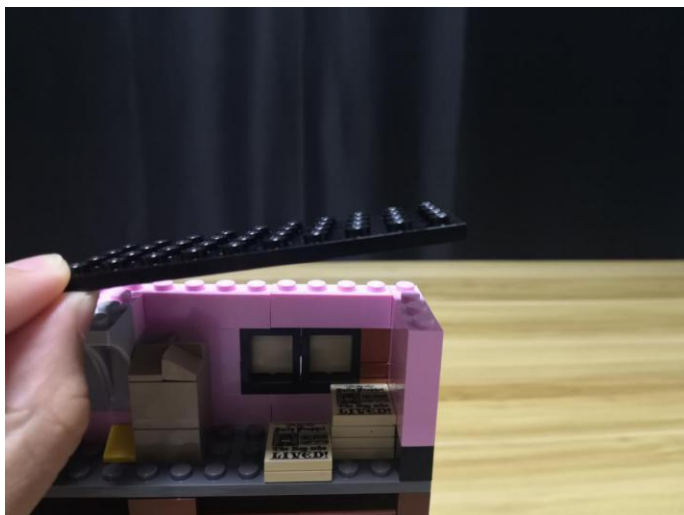
Create a gap at the following place.



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

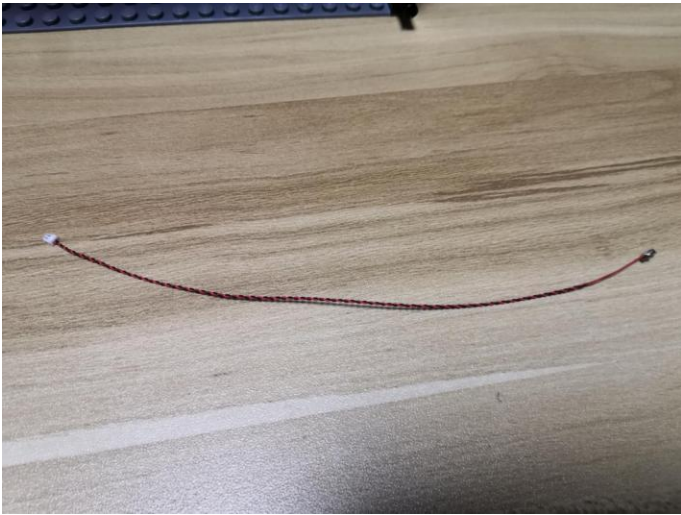


Disconnect the following 2 plates at the right side.

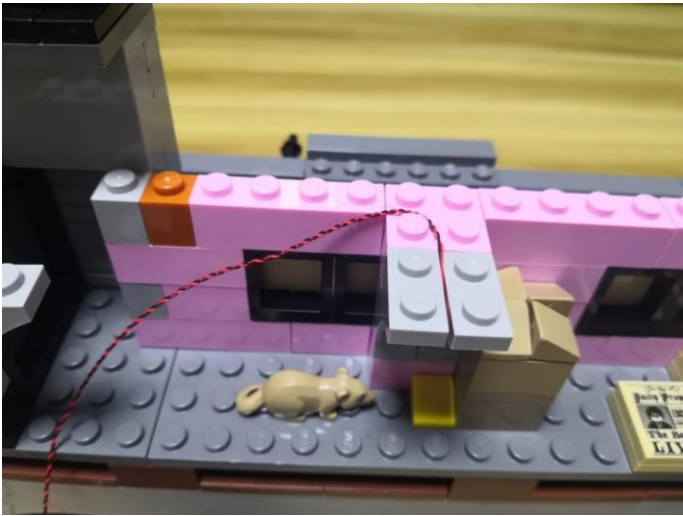
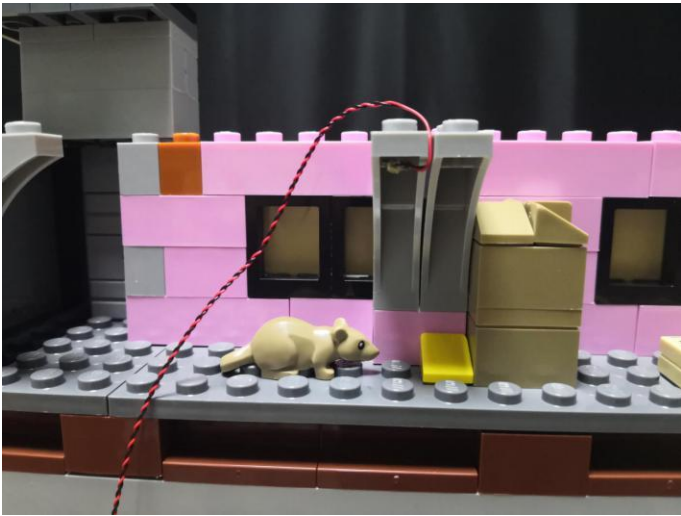


Take a red 15cm dot light.





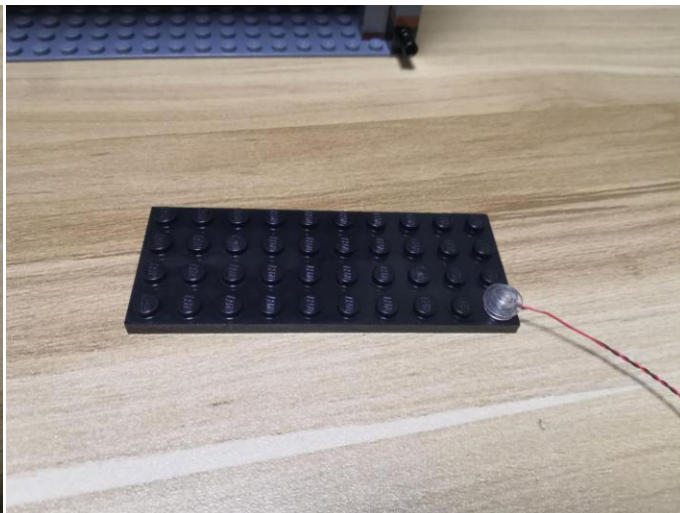
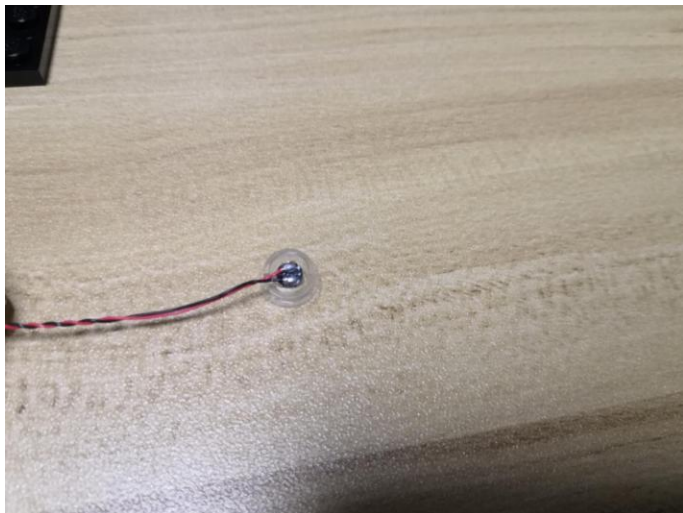
Stuck the cable at the following place, place the cable as per below.



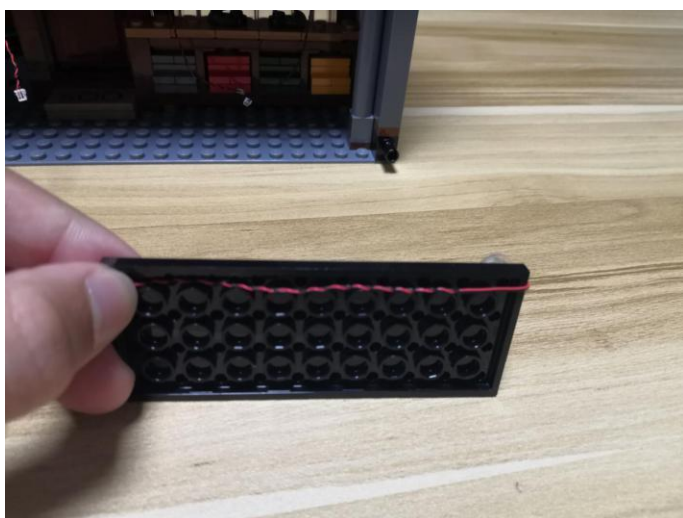
Take a red 30cm dot light, a trans white round plate.



Connect the light and the round plate to the black plate as per below.



Press the cable underneath the plate, reconnect the plate.

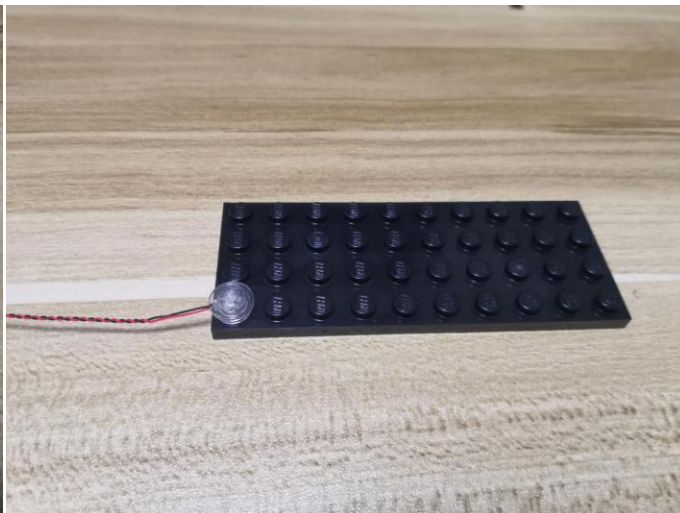


Take a red 15cm dot light, a trans white round plate.

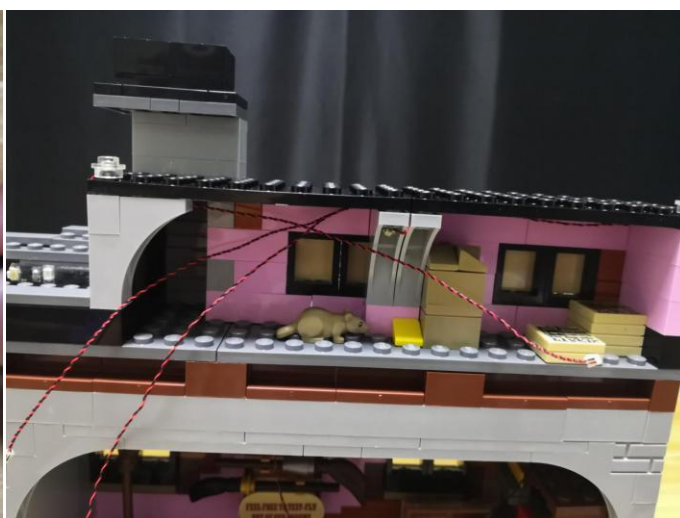


Install them to another plate as per below.

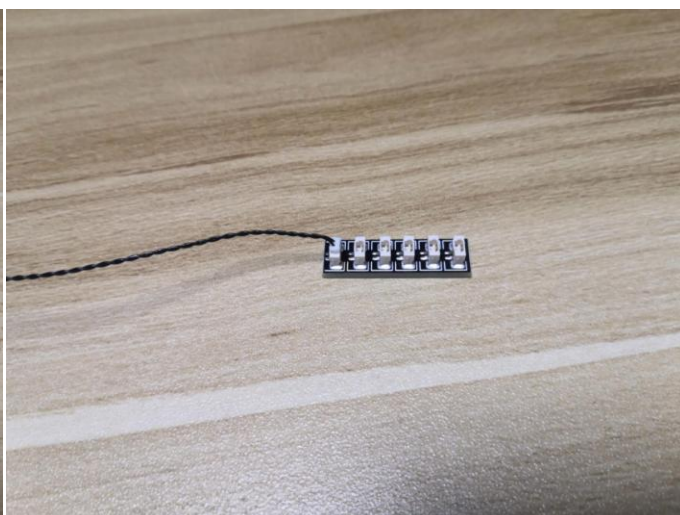




Press the cable underneath the plate, reconnect the plate.

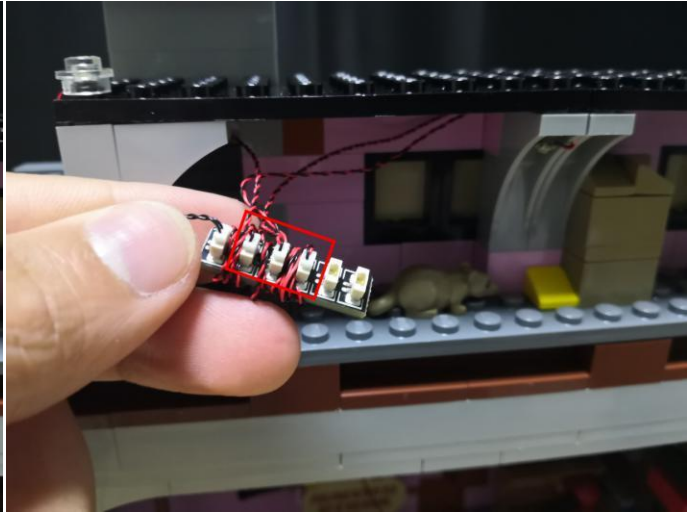
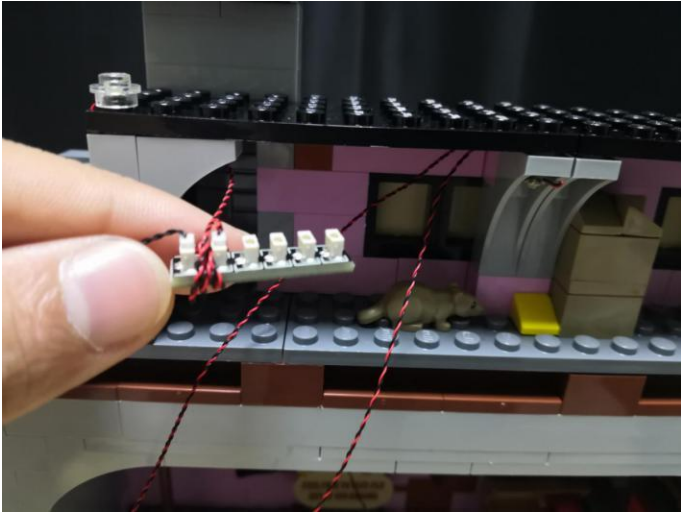


Take a 15cm connecting cable, a 6-port expansion board, assemble them as per below.

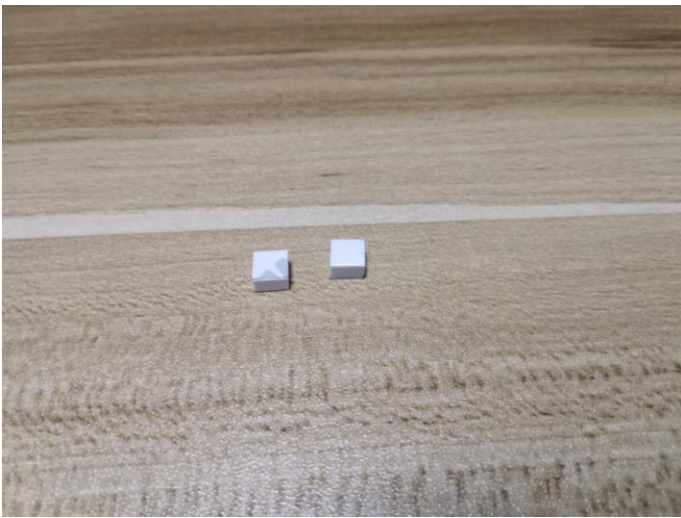


Connect the cables from the top floor to the expansion board.

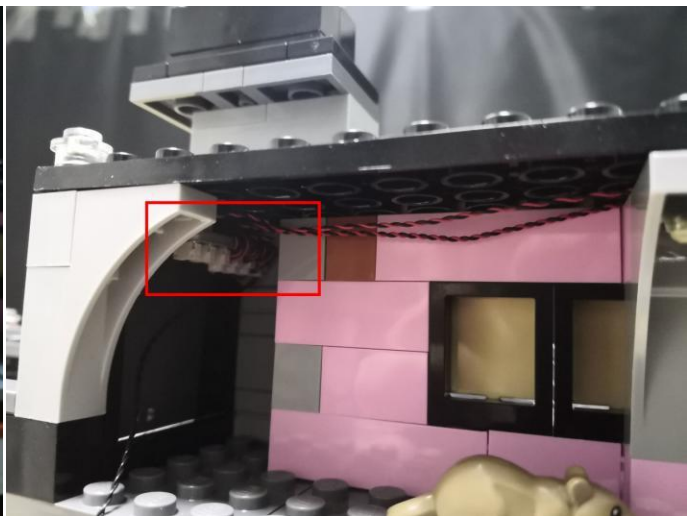
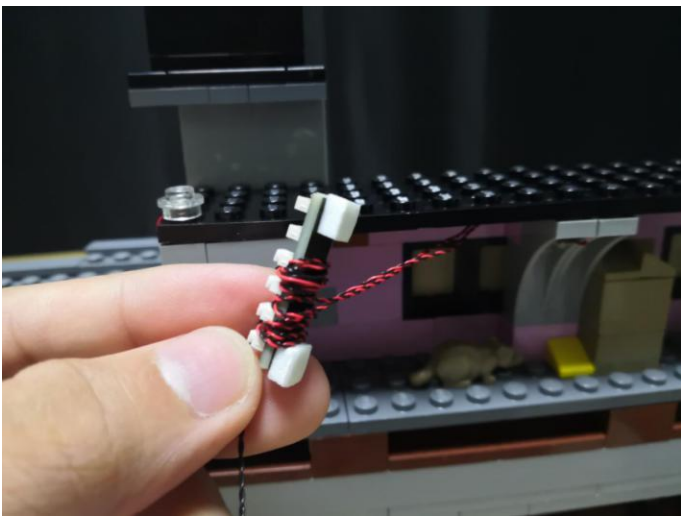




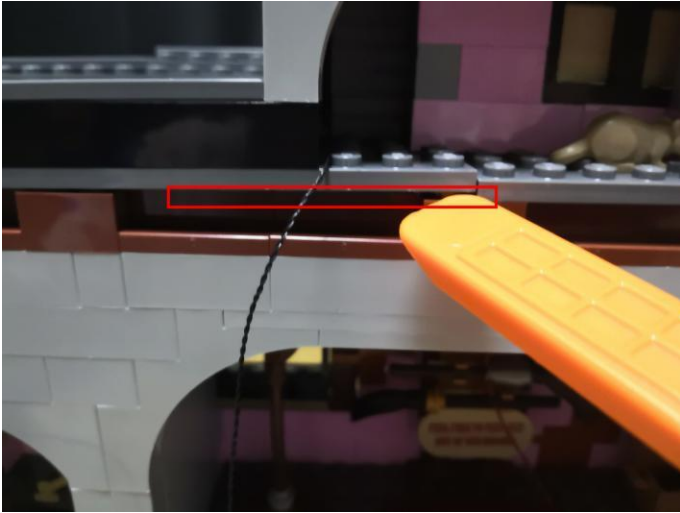
Take 2 adhesive squares.



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



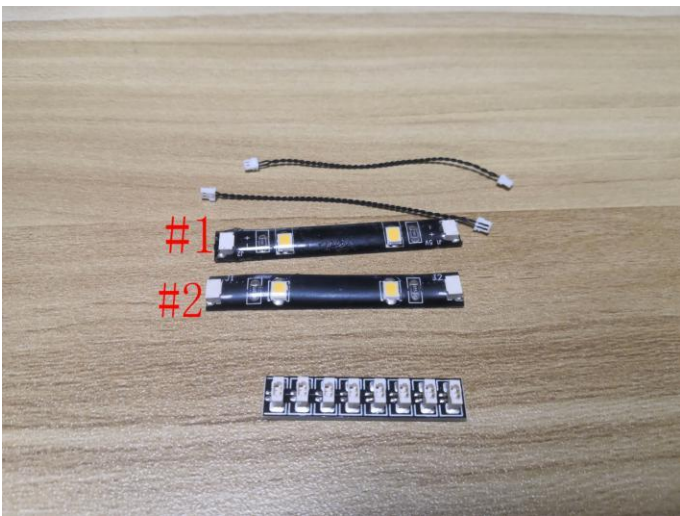
Create a gap at the floor as per below.



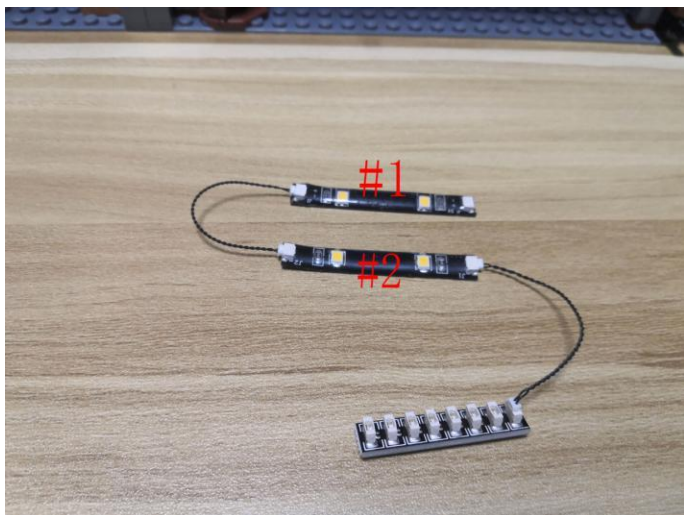
Thread the 15cm connecting cable from the expansion board through the gap to the inside, close the gap.



Take 2 warm white strip lights, two 5cm connecting cables, an 8-port expansion board.



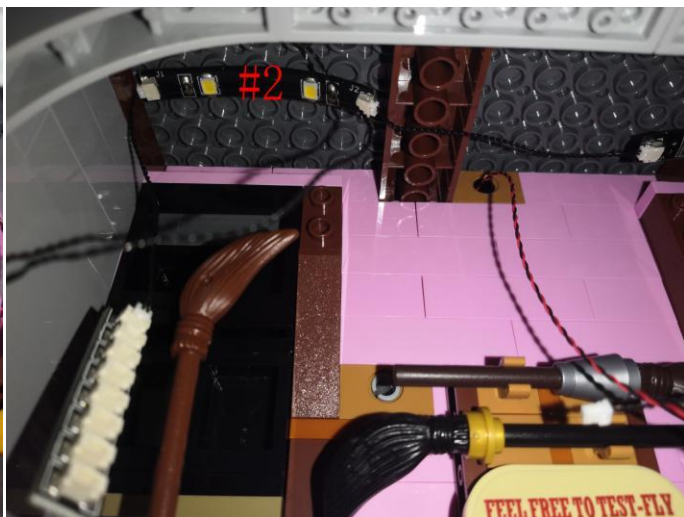
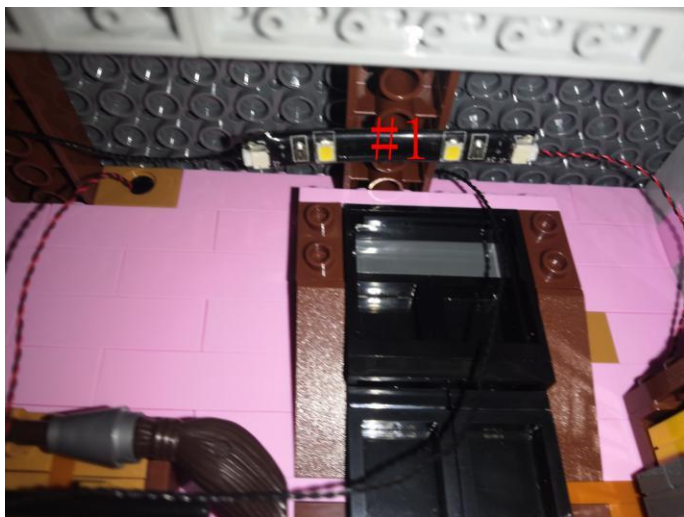
Assemble them as per below.



Connect the cable form the right back of the second floor to the striplight#1.



Stick the 2 strip lights to the roof of the second floor.



Connect the cables from the second floor to the expansion board.

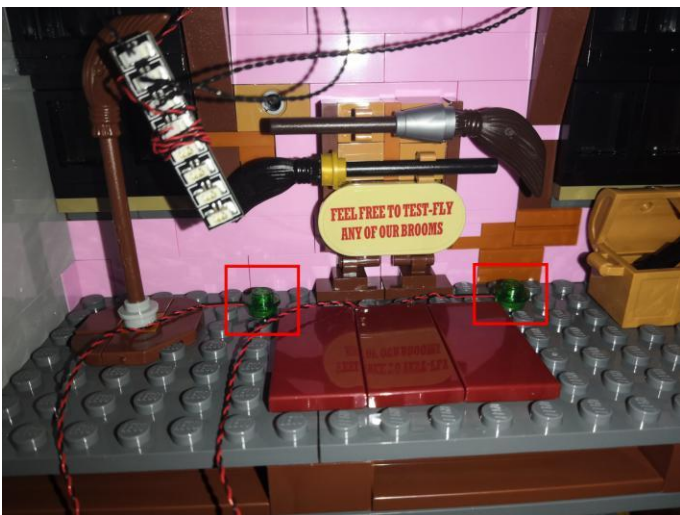




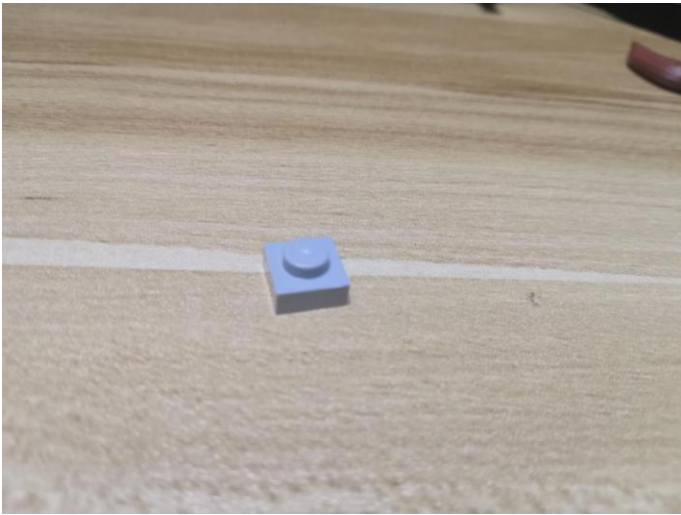
Take 2 green 30cm dot lights, 2 trans green round plates.



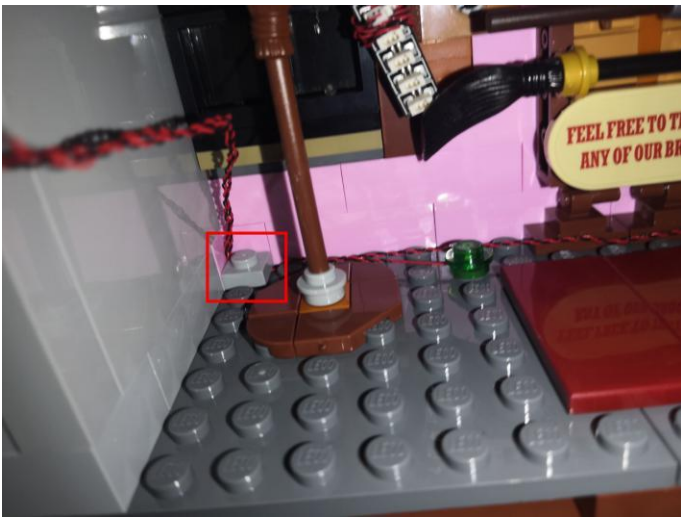
Install them at the following places, with lighting part facing up.



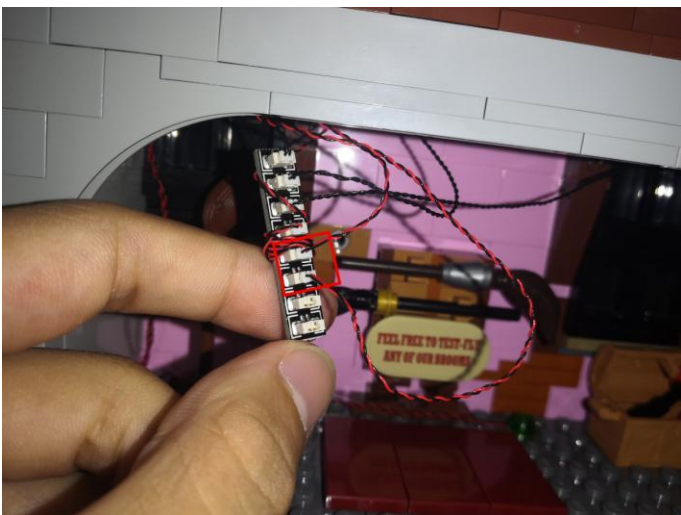
Take a gray 1x1 plate.



Press the 2 cables at the corner of the wall, you can group the 2 cables together.



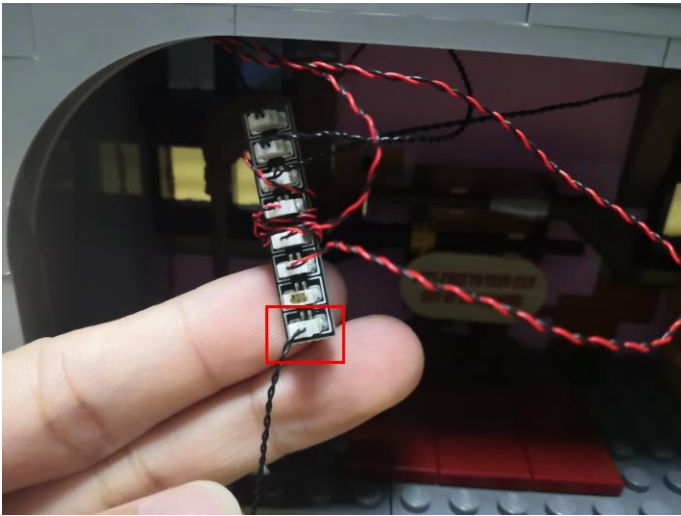
Connect the 2 cables to the expansion board.



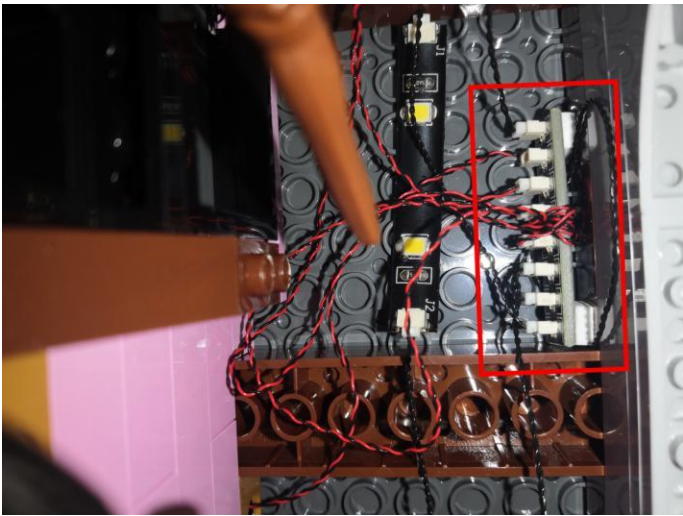
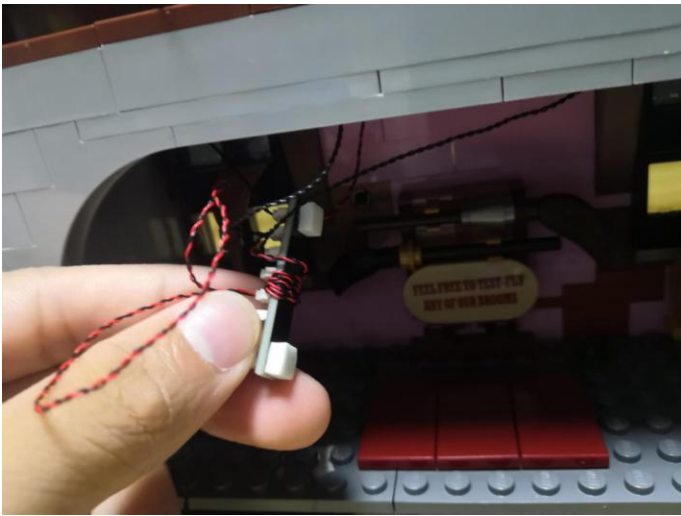
Take a 30cm connecting cable, 2 adhesive squares.



Connect the connecting cable to the expansion board.



Stick the adhesive squares to the back of the expansion board, stick the expansion board to the ceiling.

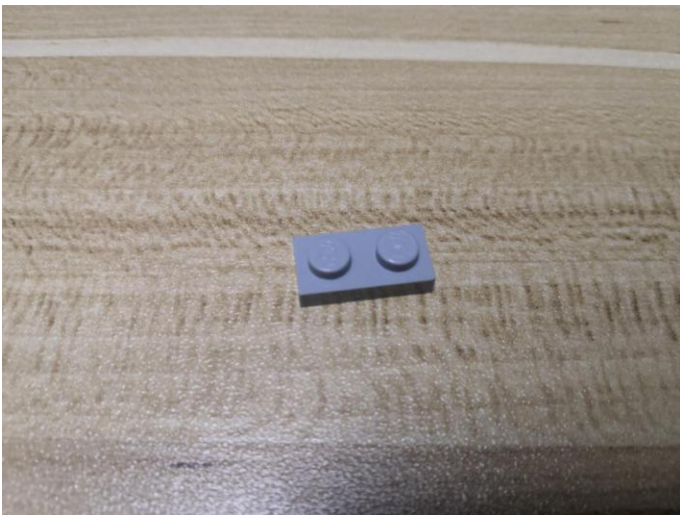


Take an adhesive square, stick the cables on the wall.





Take a 1x2 gray plate.



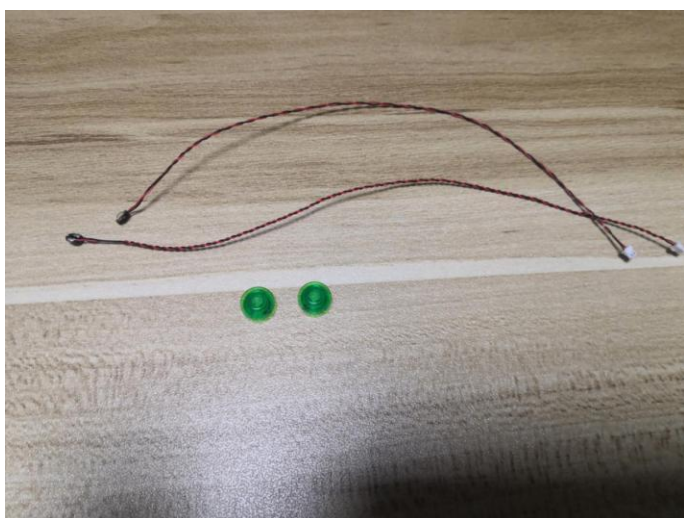
Press the 30cm connecting cable from following the 8-port expansion board at the corner.



Disconnect the following piece to press the cable underneath.



Take 2 green 15cm dot lights, 2 trans green round plates.



Install them at the following places at the first floor as per below.



Take 2 trans white 1x2 plates.

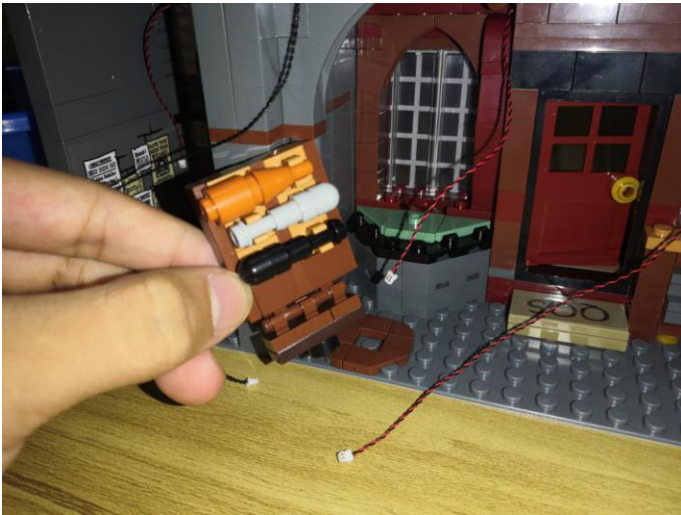




Press the 2 cables separately underneath the plates as per below.

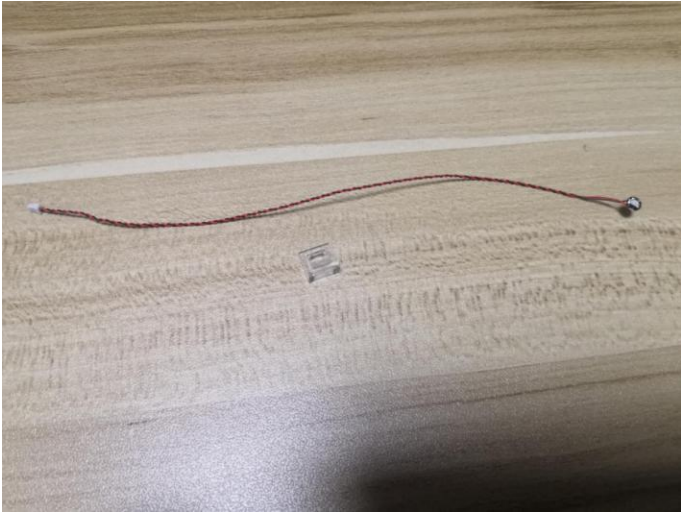


Remove the following piece from the left side of the first floor.

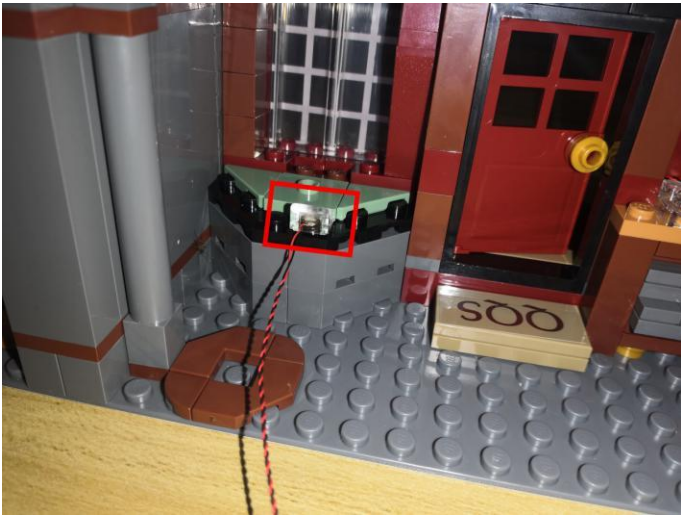


Take a 15cm green dot light, a trans white slope brick.

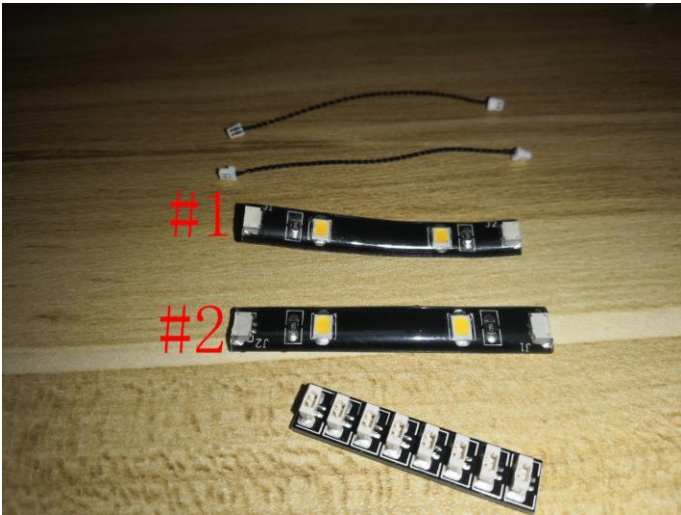




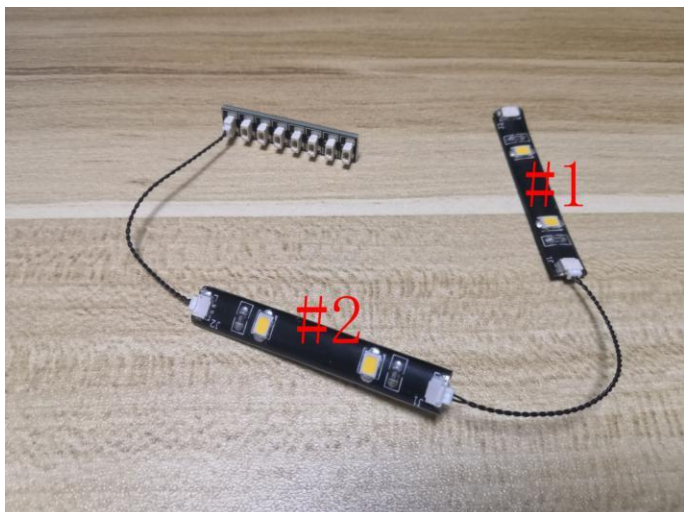
Connect them to the following place, with lighting part facing up.



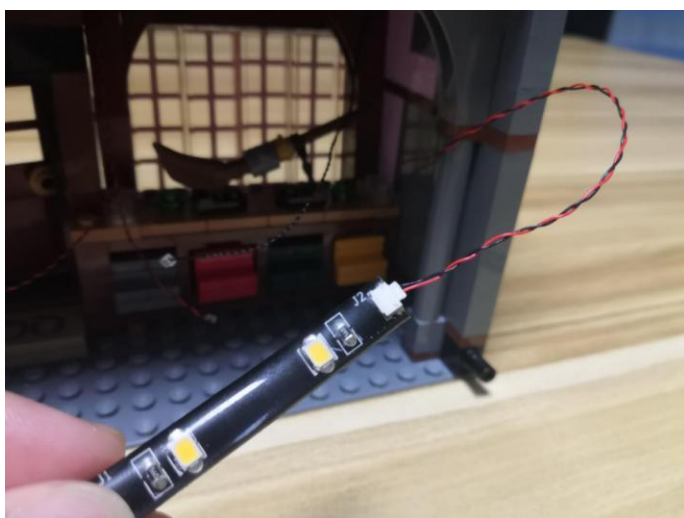
Take 2 warm white strip lights, two 5cm connecting cables, an 8-port expansion board.



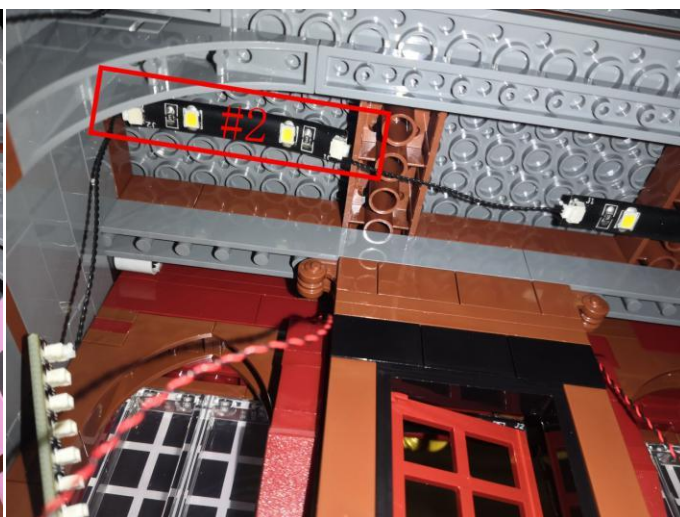
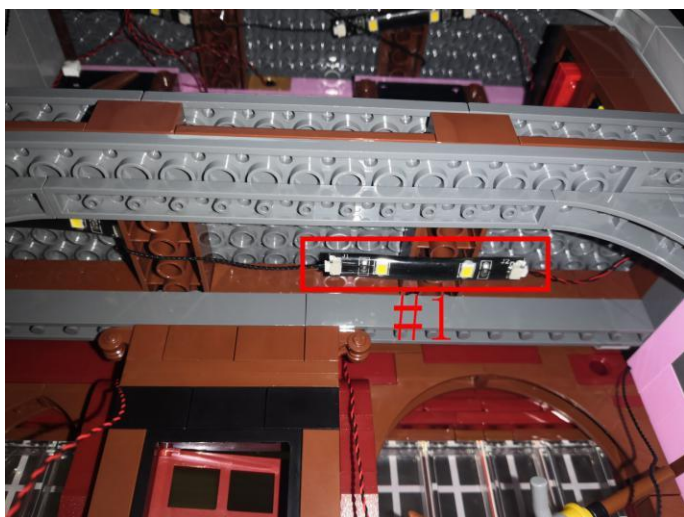
Assemble them as per below.



Connect the cable from the right side of the first floor to the striplight#1.

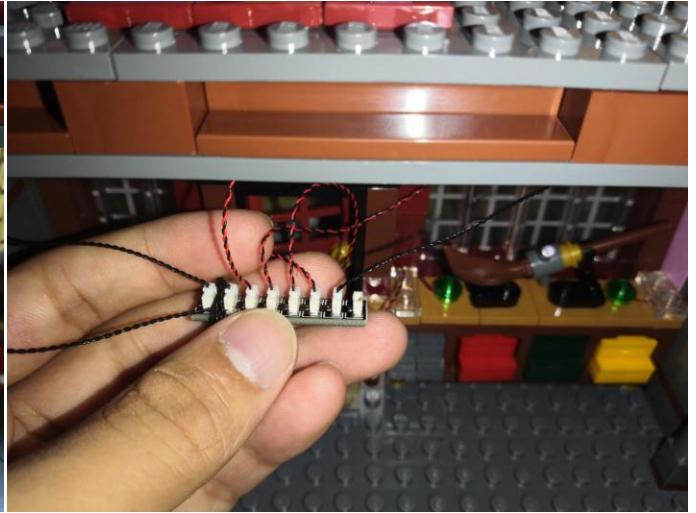


Stick the 2 strip lights to the ceiling of the first floor as per below.



Connect the cables from the first floor to the 8-port expansion board.

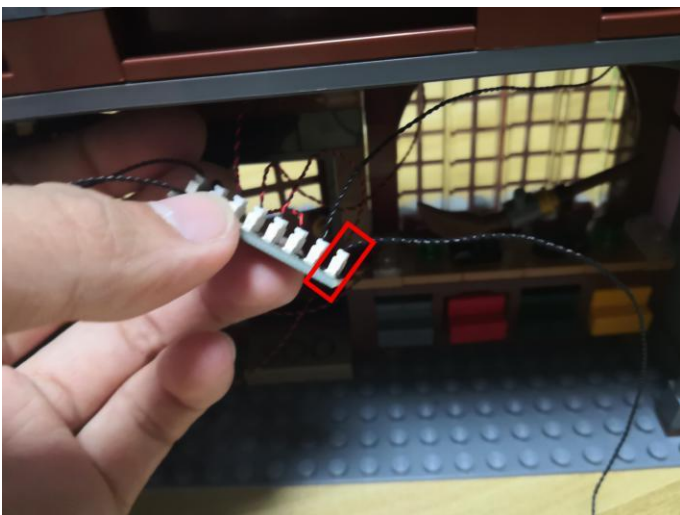




Take a 30cm connecting cable, 2 adhesive squares.

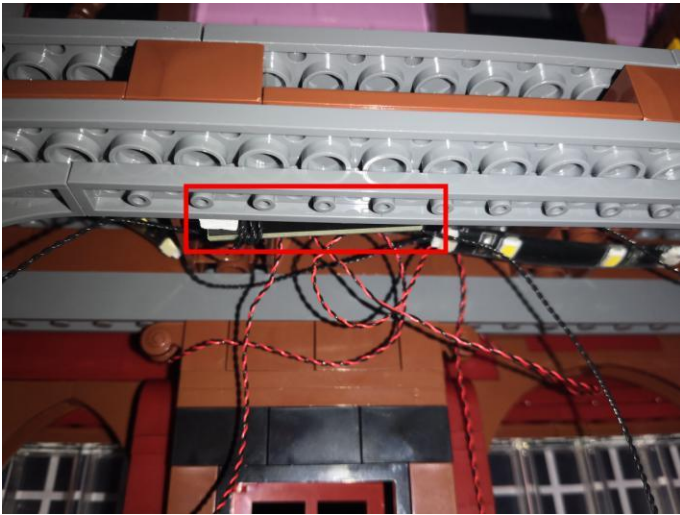


Connect the connecting cable to the expansion board.

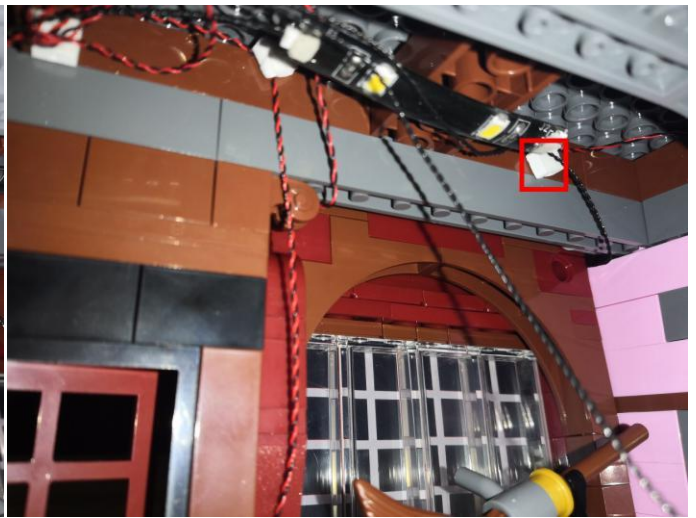
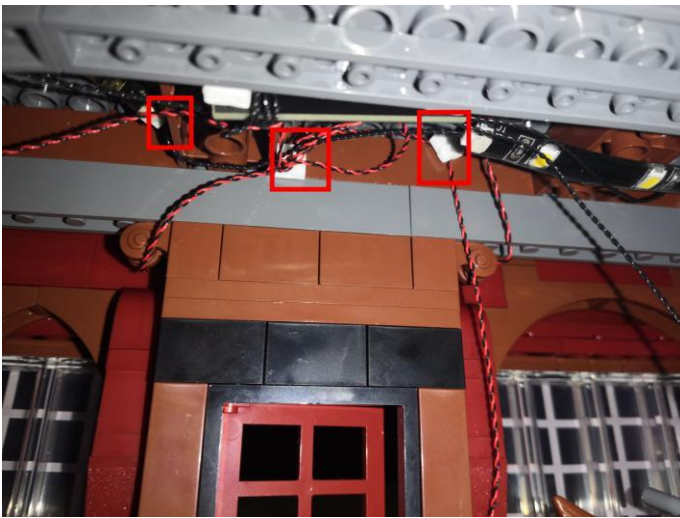


Stick the expansion board to the eave with the adhesive squares.





Take 4 adhesive squares, tuck the cables at the first floor as per below.



Reconnect the following piece.



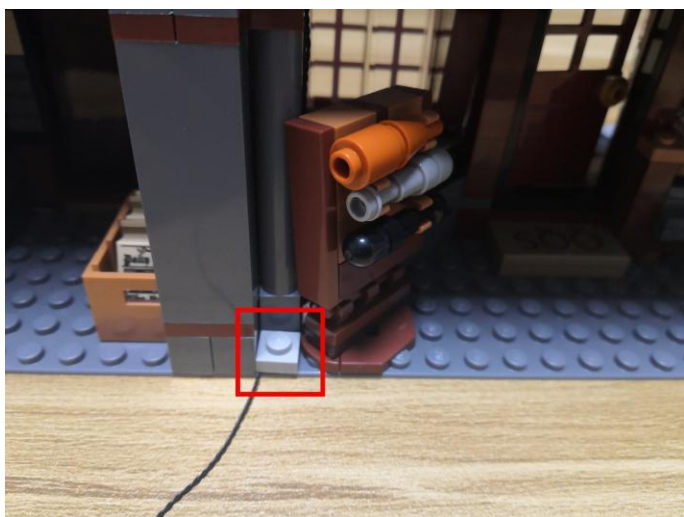
Pull the 30cm connecting cable from the expansion board alongside the ceiling to the left.



Take a gray 1x1 plate.

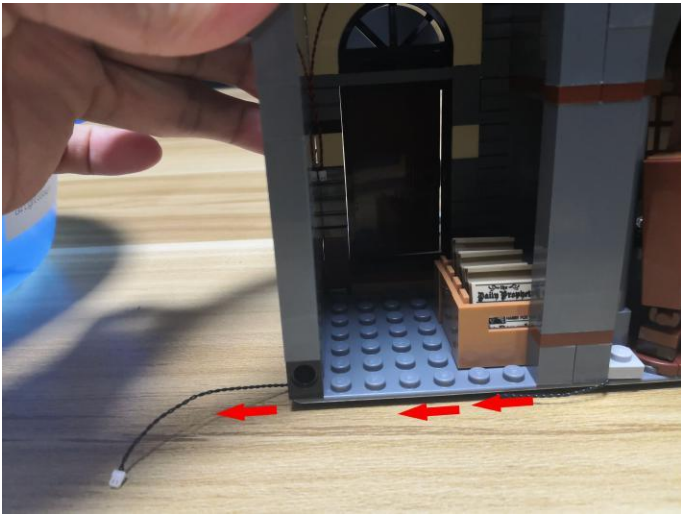


Press the cable at the following place.

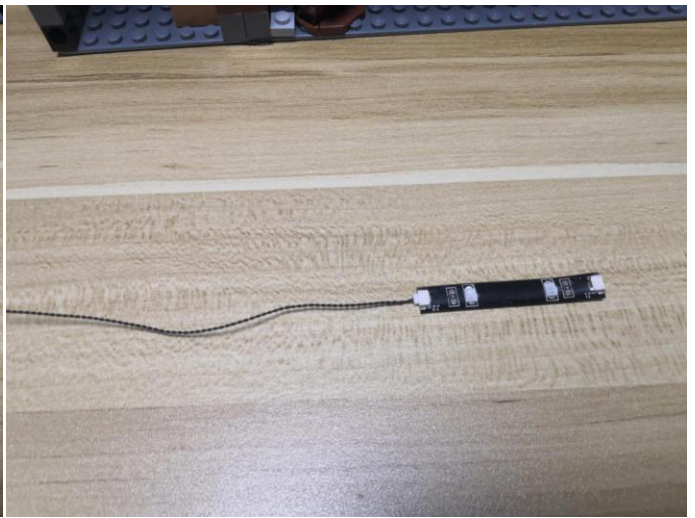
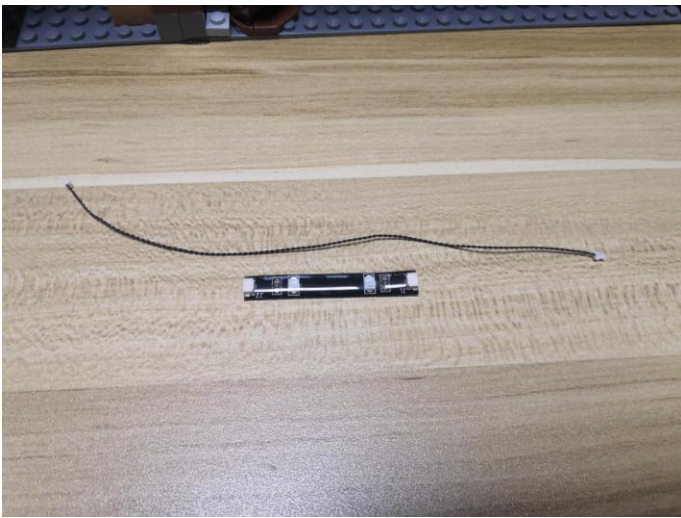


Pull the cable alongside the house to the left.

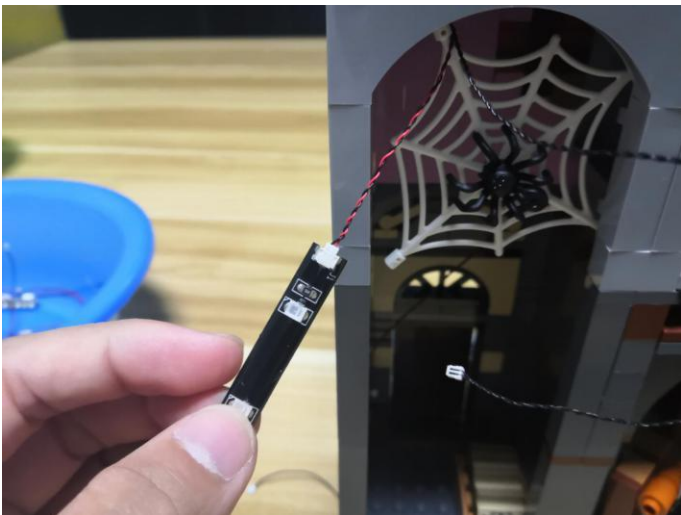




Take a green strip light, a 15cm connecting cable, assemble them as per below.

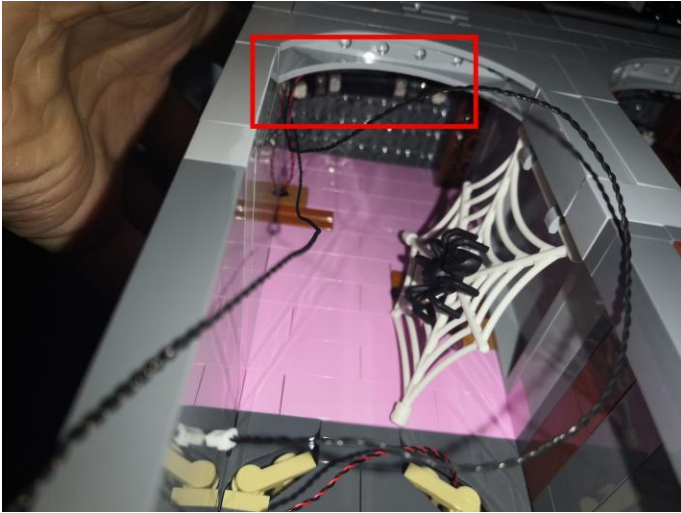


Connect the cable from the upstairs to the strip light.

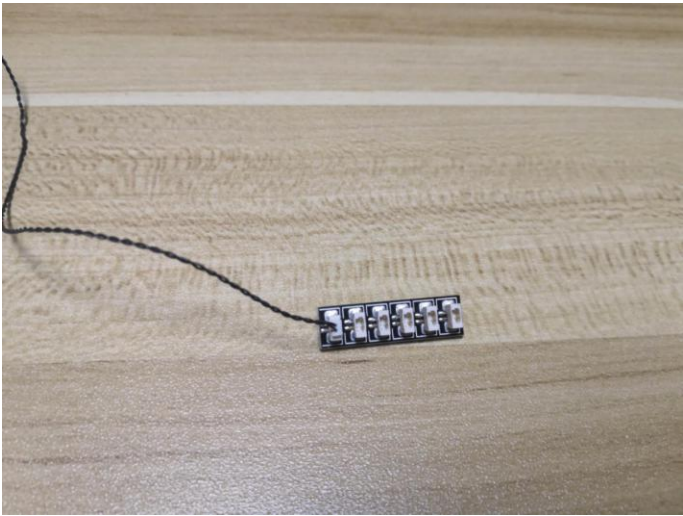


Stick the strip light to the following place.





Take a 6-port expansion board, a 30cm connecting cable, assemble them as per below.



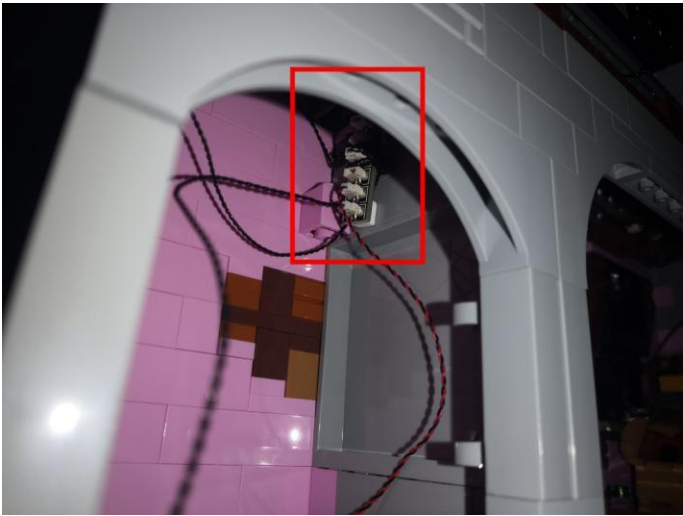
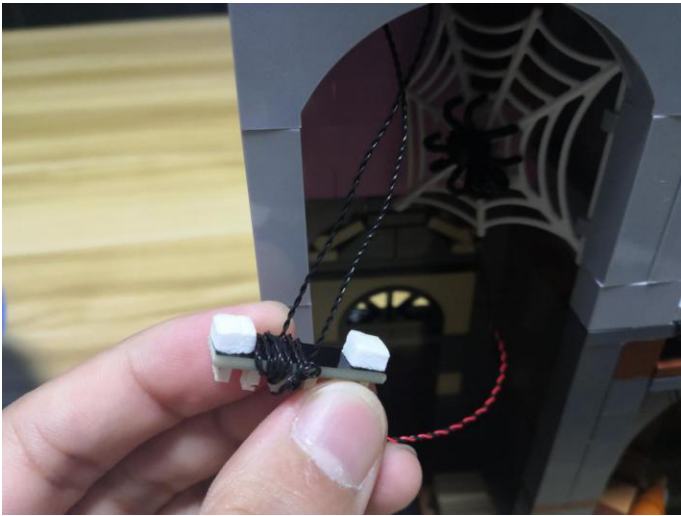
Connect the cables from the room to the expansion board.



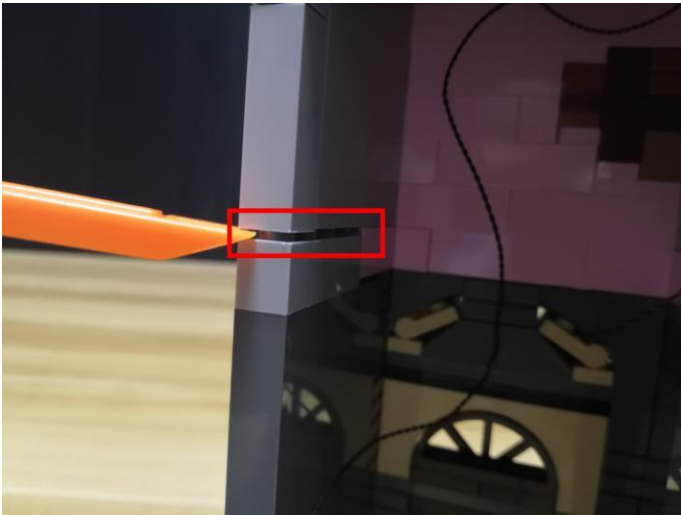
Take 2 adhesive squares.



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

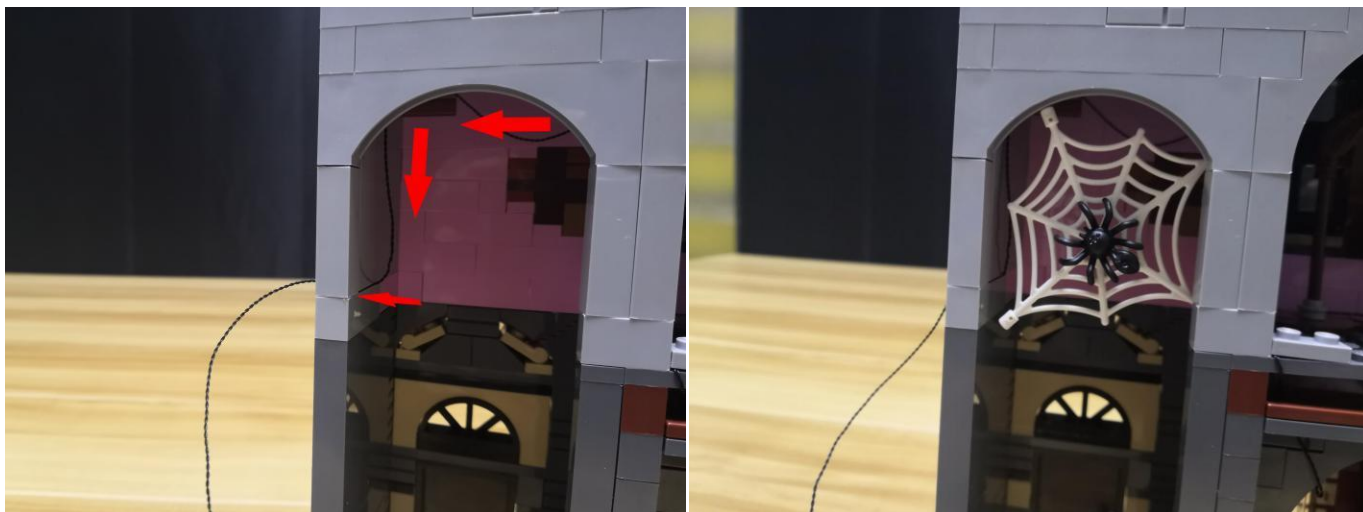


Create a gap at the left side of the wall.



Pull the 30cm connecting cable alongside the ceiling to the outside.

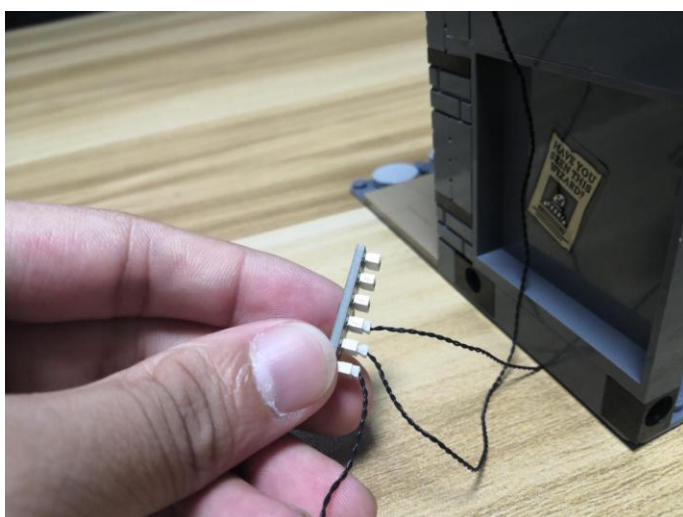




Take a 30cm connecting cable, a 6-port expansion board, assemble them as per below,



Connect the 2 cables at the far left to the expansion board.

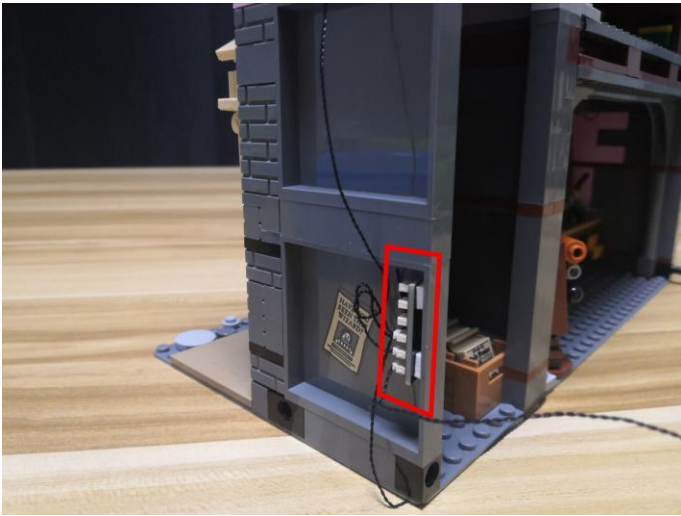


Take 2 adhesive squares.





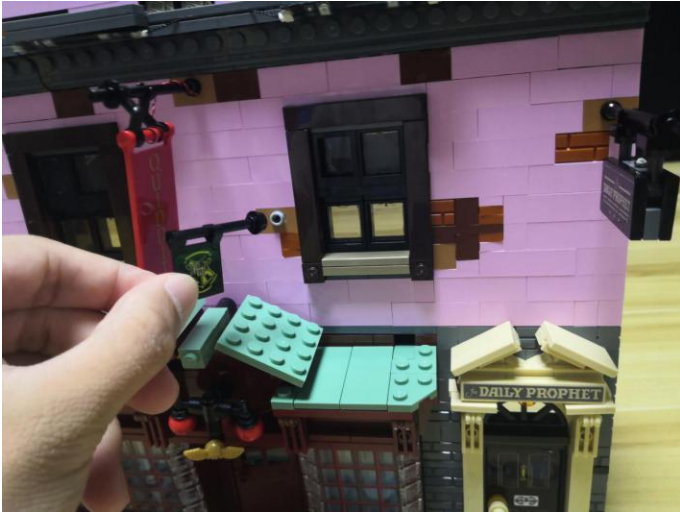
Stick the expansion board to the following place.



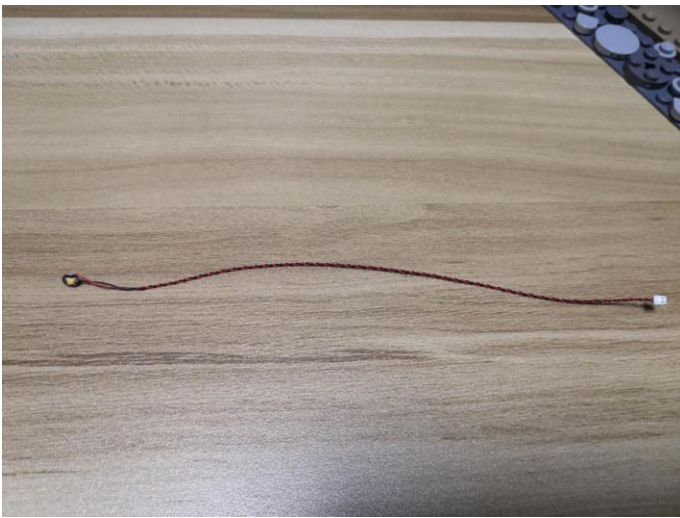
Turn to the front.



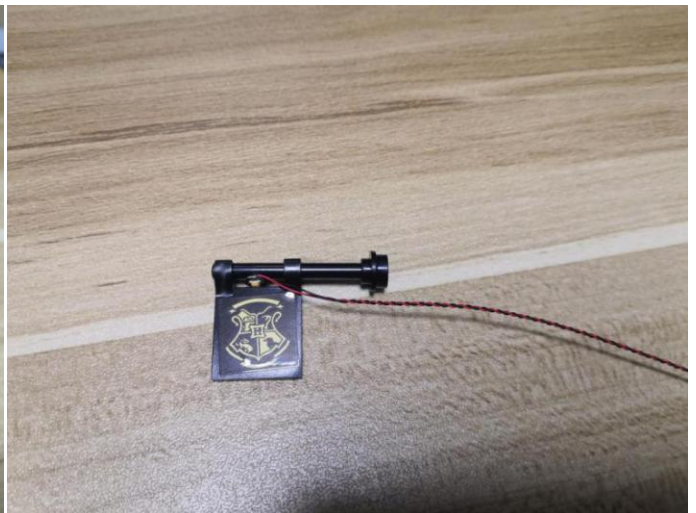
Disconnect the following flag.



Take a 15cm warm white dot light.

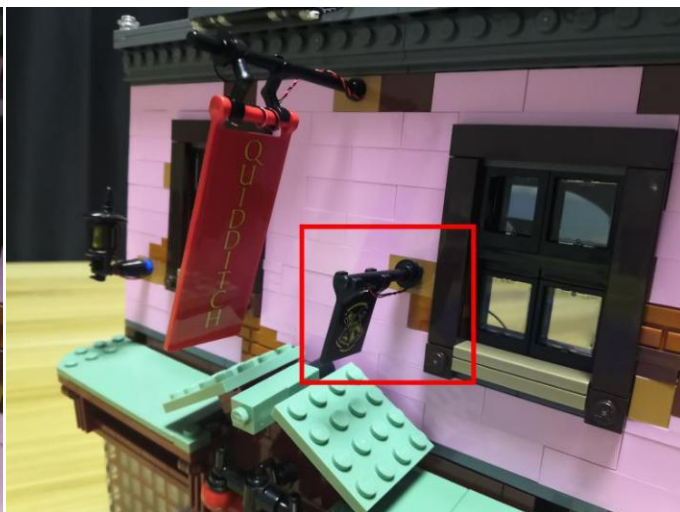
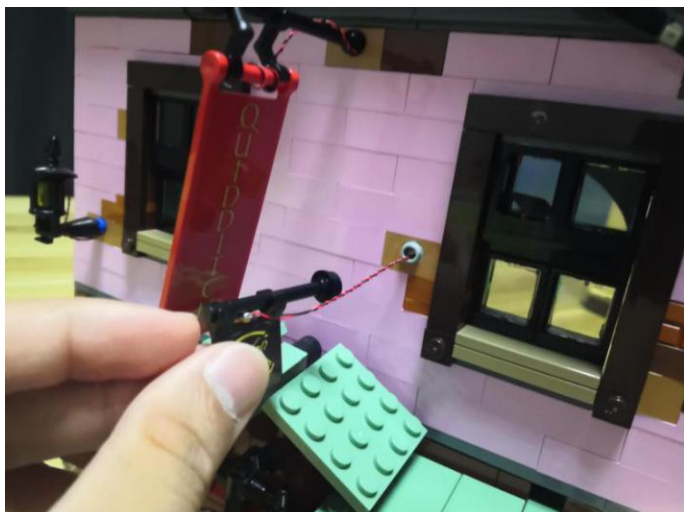


Place the light in between the flag and the post.



Thread the cable through the following hole to the back, reconnect the flag.

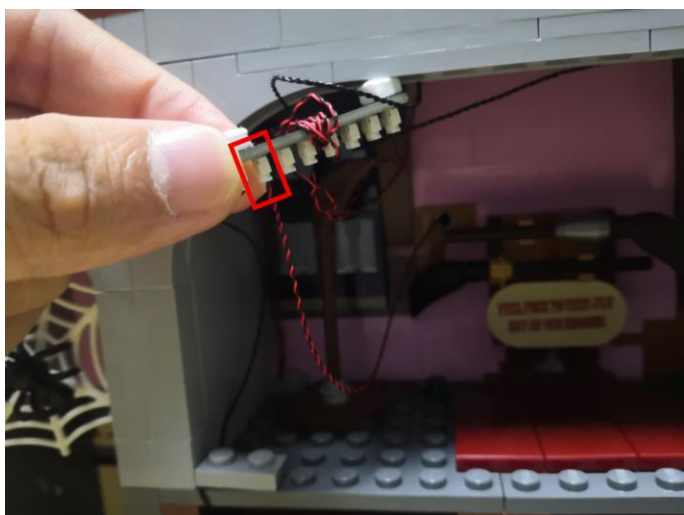




Turn to the back.



Connect the cable we threaded through to the expansion board inside the room.

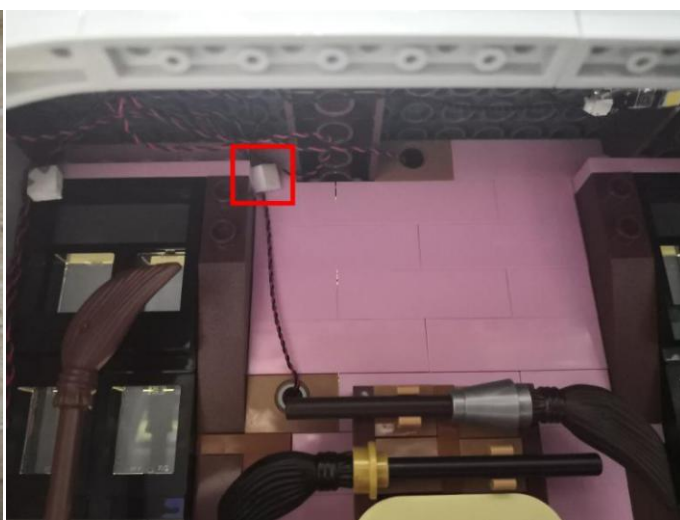


Stick the expansion board behind the following place.





Take an adhesive square, tuck excess cables.



This completes installation of lights for the B house. You can turn the power on and ENJOY!



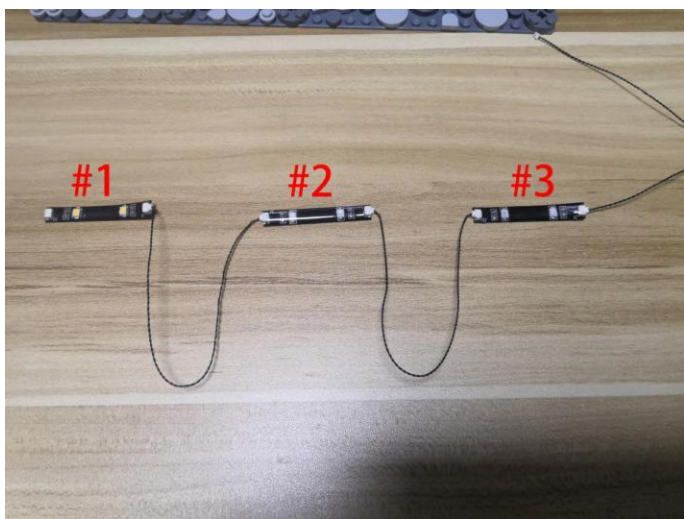
Move onto installing lights for the C house.



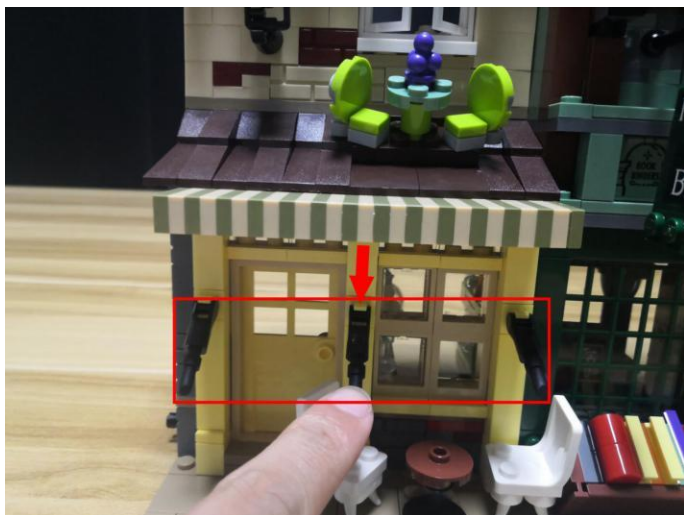
Take a warm white strip light, 2 green strip lights, three 15cm connecting cables.



Assemble them as per below (name the warm white one as striplight#1, name the green strip lights striplight#2 and striplight#3).



Pull the following pole out.



Stick the striplight#1 underneath the canopy of the ice cream shop.

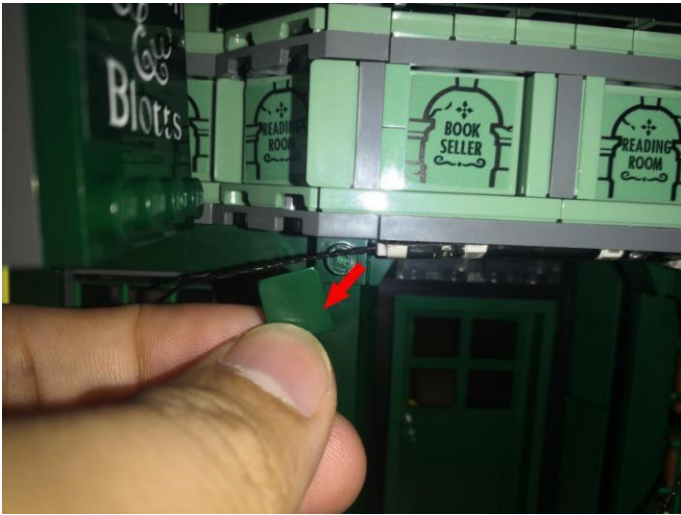


Stick the striplight#2 underneath the eave of the bookstore.



Disconnect the following green slope piece.

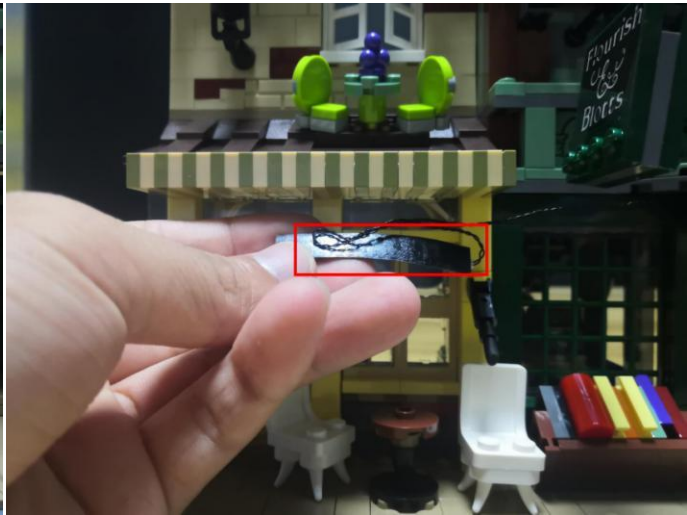
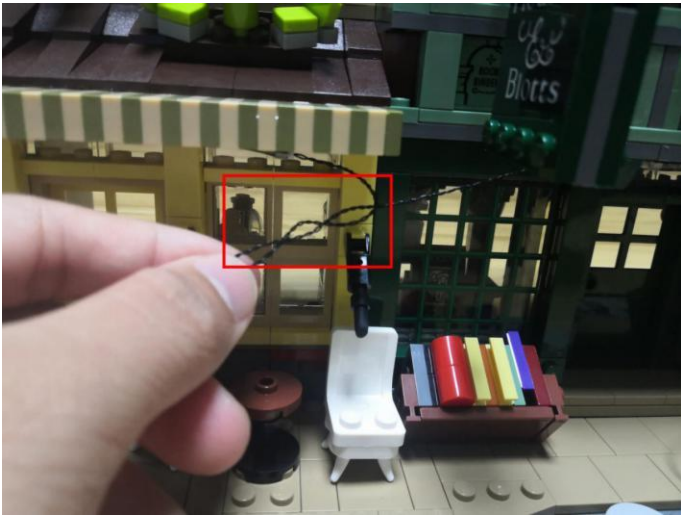




Place the cable as per below, reconnect the piece to secure the cable.



Stick the excess cable behind the striplight#1.

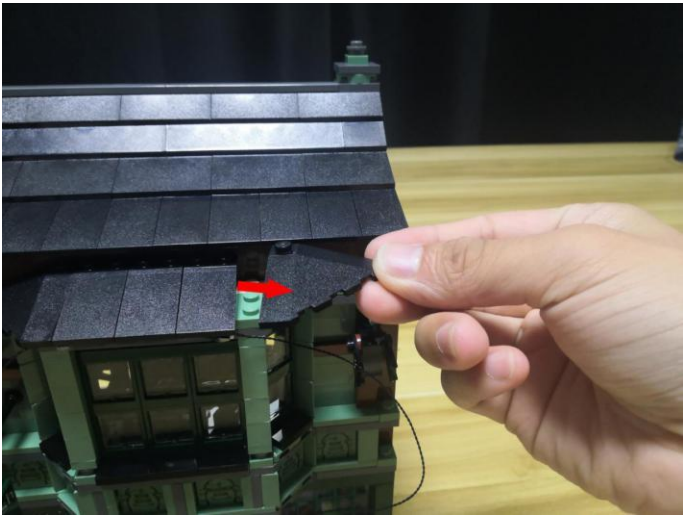




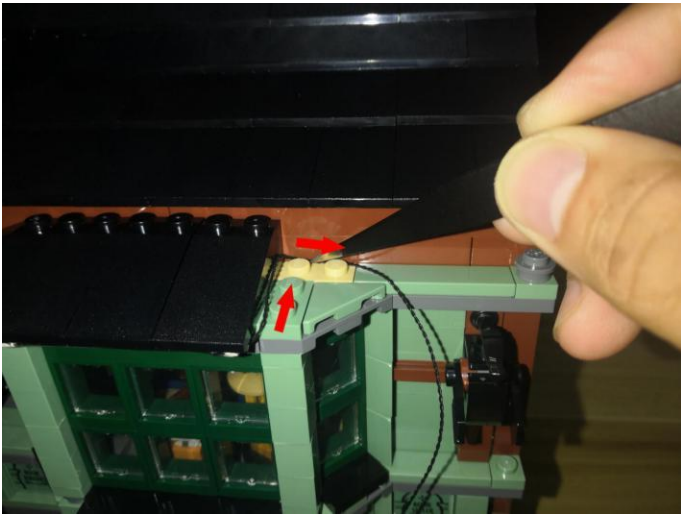
Reconnect the pole.



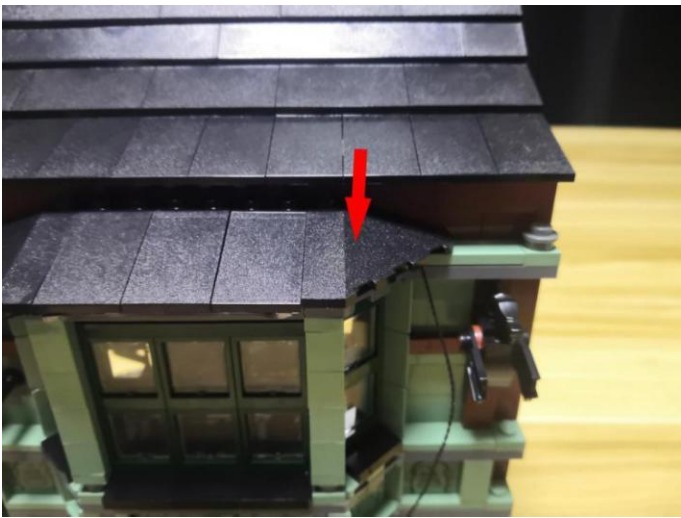
Disconnect the following piece from the roof over the striplight#2.



Place the cable alongside the edge.



Reconnect the piece.

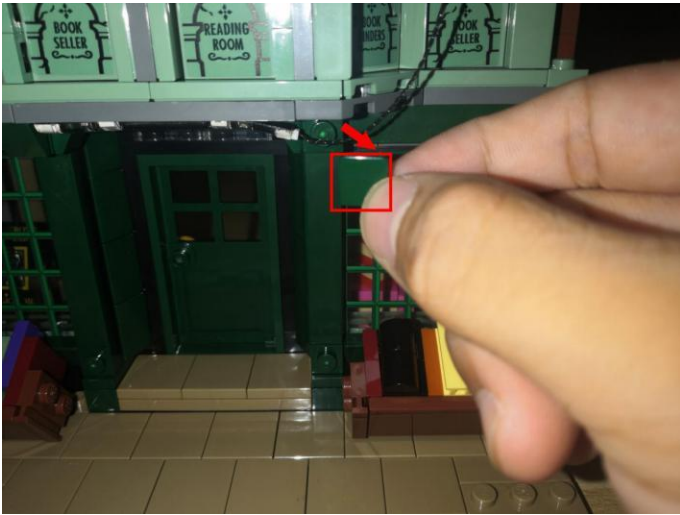


Stick the striplight#3 underneath the eave of the second floor.



Remove the following piece from the first floor.





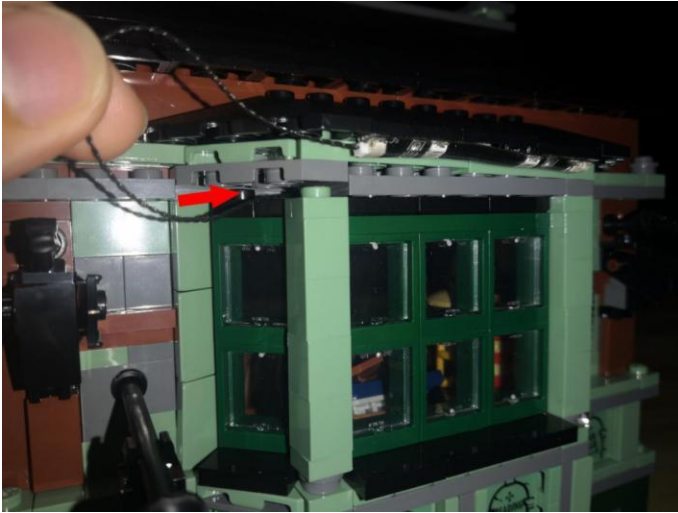
Secure the cable as per below.



Create a gap at the roof of the second floor.



Thread the cable through to the inside.



Disconnect the following lamp from the wall of the second floor.



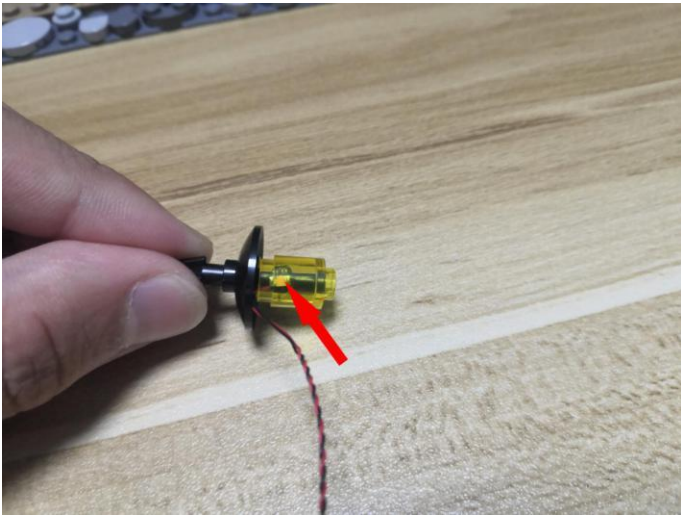
Disassemble it.



Take a warm white 30cm dot light.



Place the light in between the yellow lampshade and the round plate.



Reconnect the other pieces.

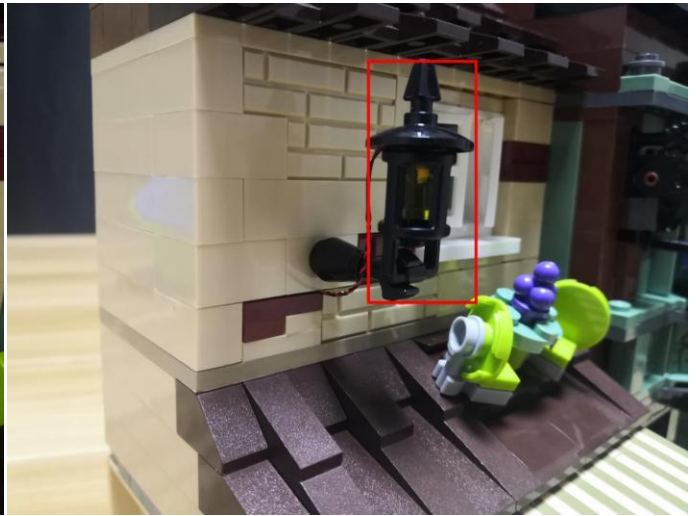


Create a gap on the wall as per below.





Thread the cable through to the inside, reconnect the lamp.



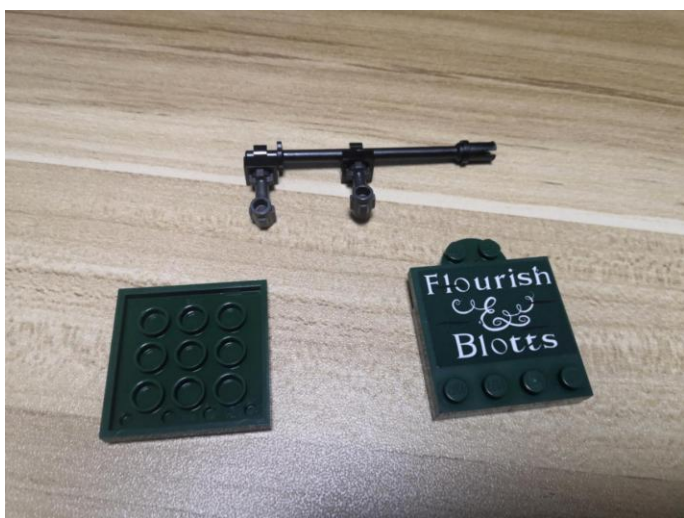
Remove the following signboard.



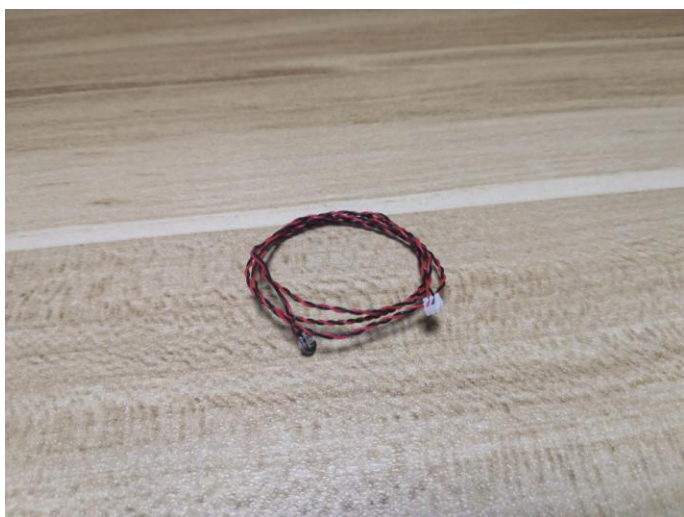
Remove the following piece from the room at the second floor.



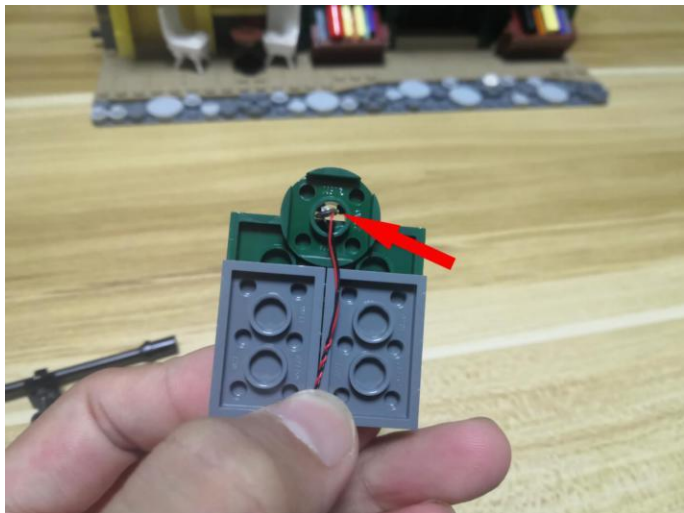
Disassemble the signboard.



Take a 30cm Multi Colour Slow Flashing Light.



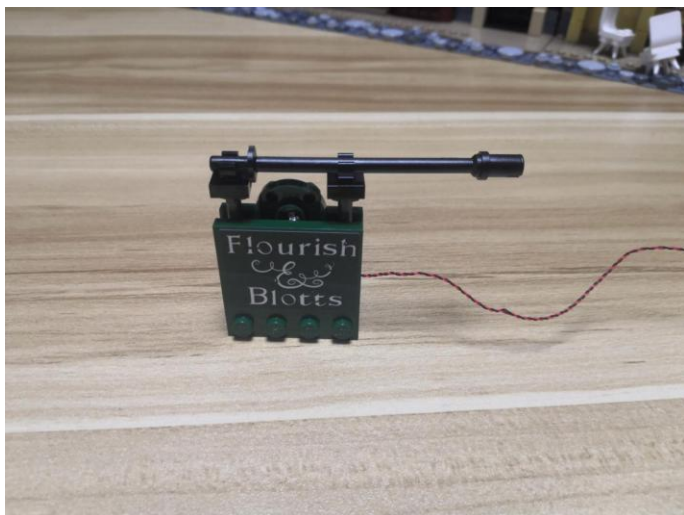
Stuck the light inside the following round hole.



Reconnect the post.



Reconnect the piece at the other side.



Thread the cable through the following hole to the inside.

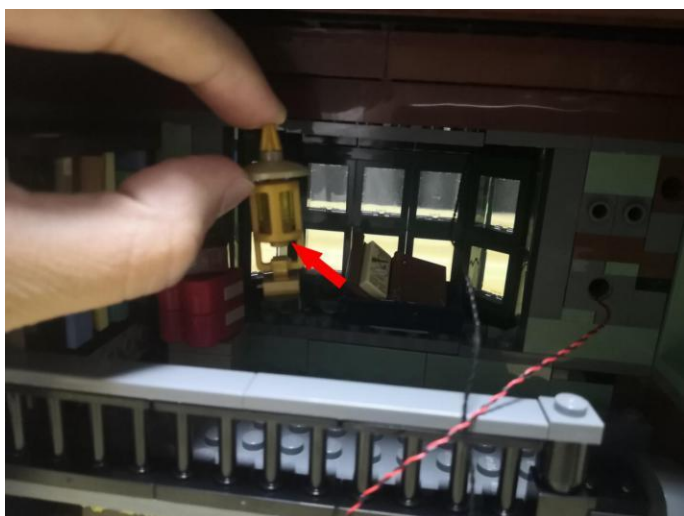




Continue to install lights inside the house.



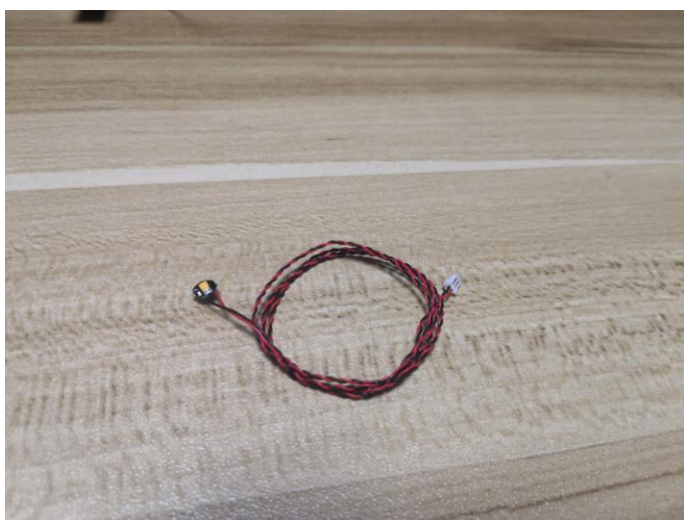
Remove the lamp next to the magic book.



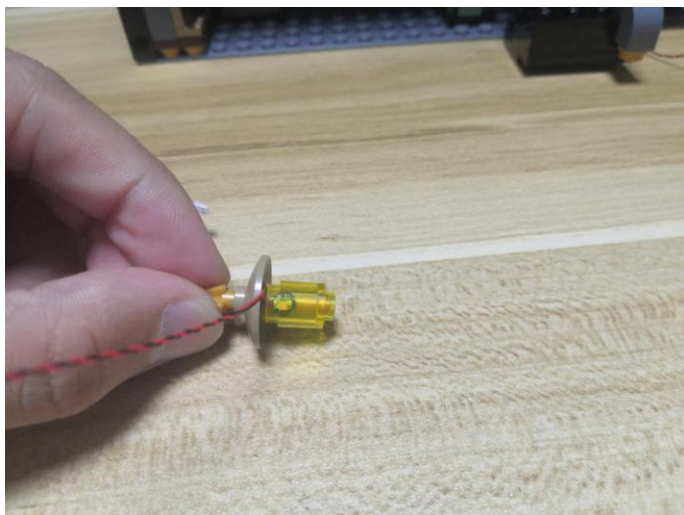
Disassemble the lamp.



Take a warm white 30cm dot light.



Place the light in between the yellow lampshade and the round plate.



Reconnect the base.



Reconnect the lamp.

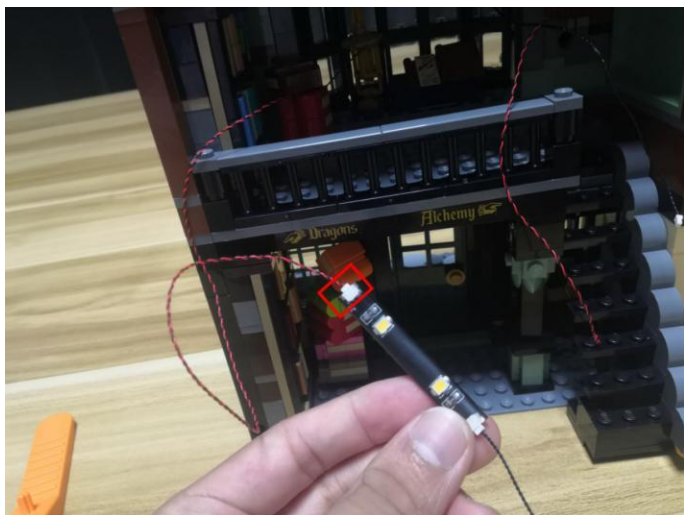


Take a warm white strip light, a 5cm connecting cable, assemble them as per below.

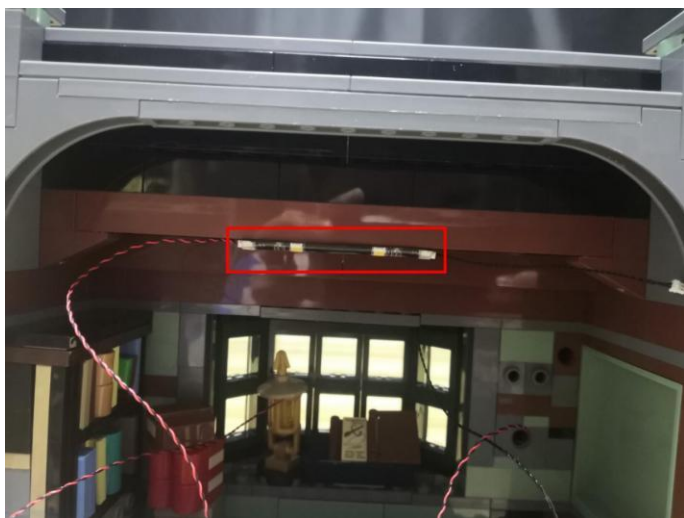


Connect the cable from the lamp to the strip light as per below.

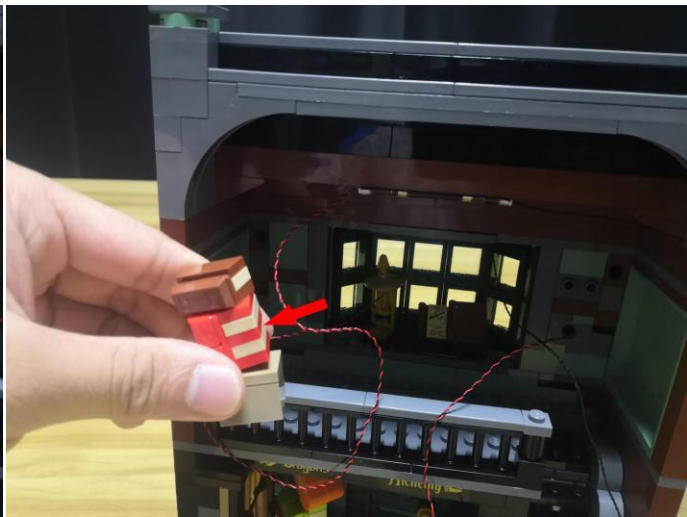
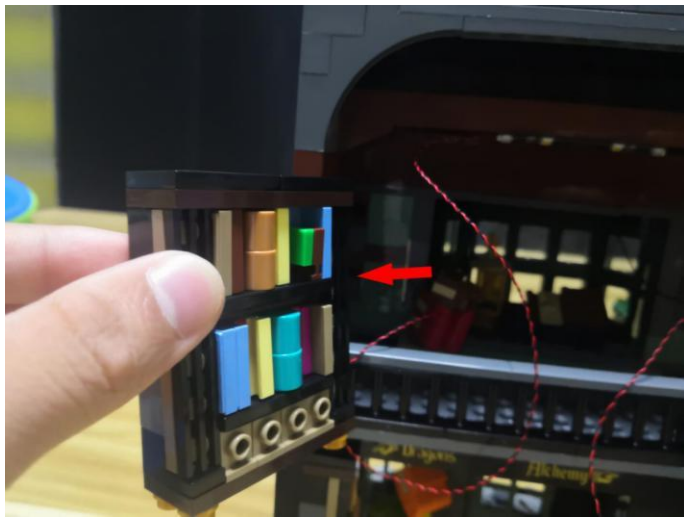




Stick the strip light to the following place.



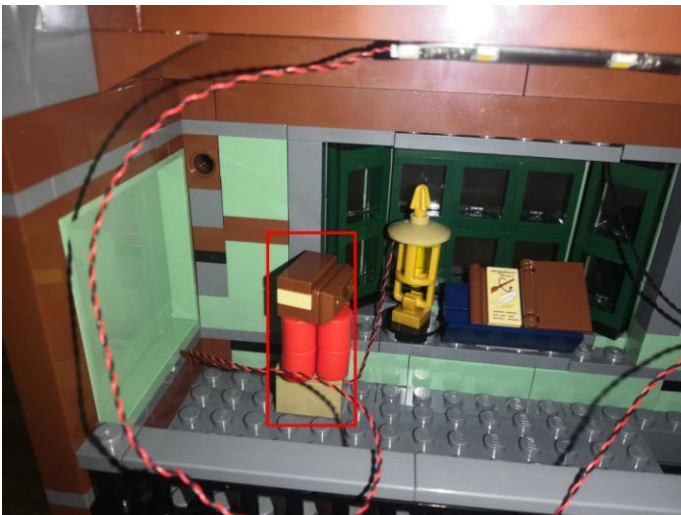
Disconnect the bookshelf and the following piece.



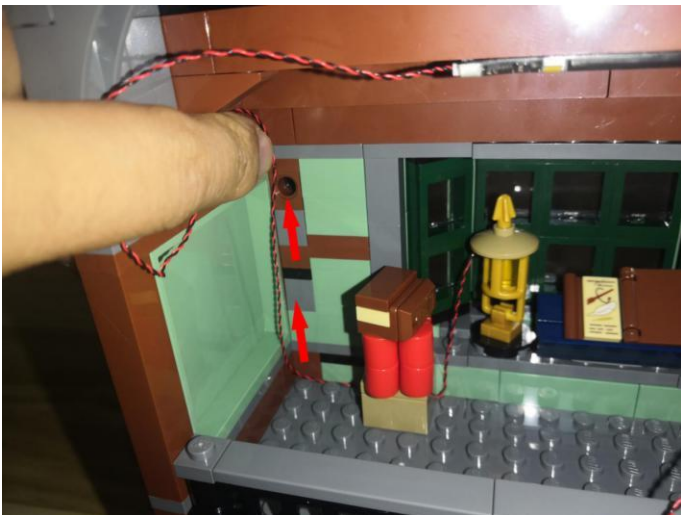
Place the cable alongside the corner as per below.



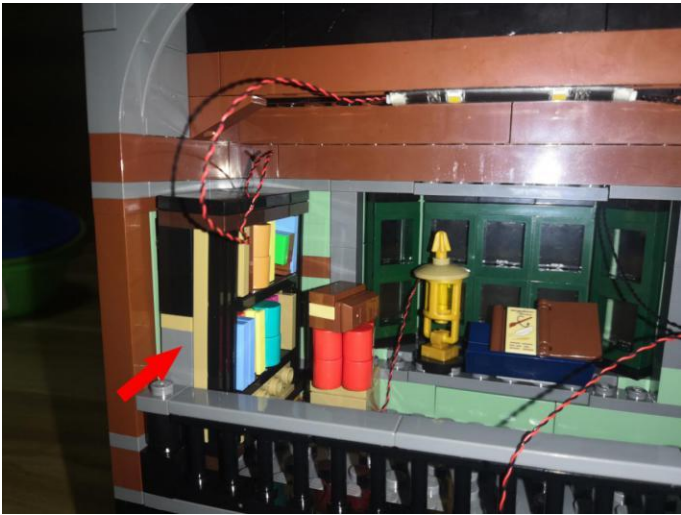
Reconnect the following piece to secure the cable.



Pull the cable up.



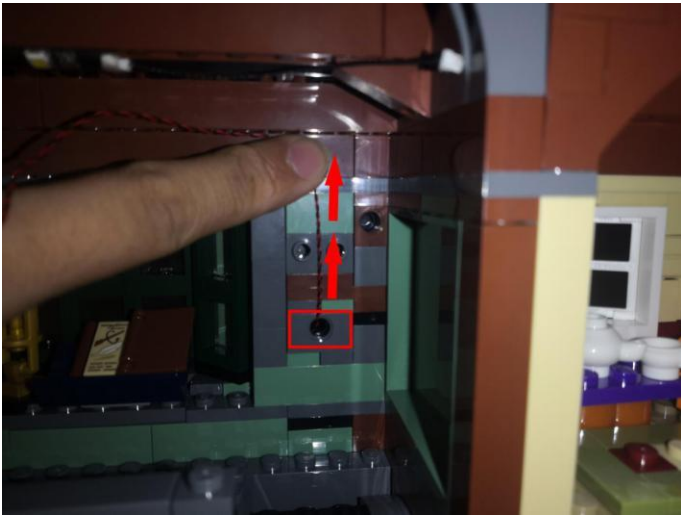
Reconnect the bookshelf.



Hind excess cable at the corner as per below.



Pull the cable from the following hole up.



Reconnect the following piece.

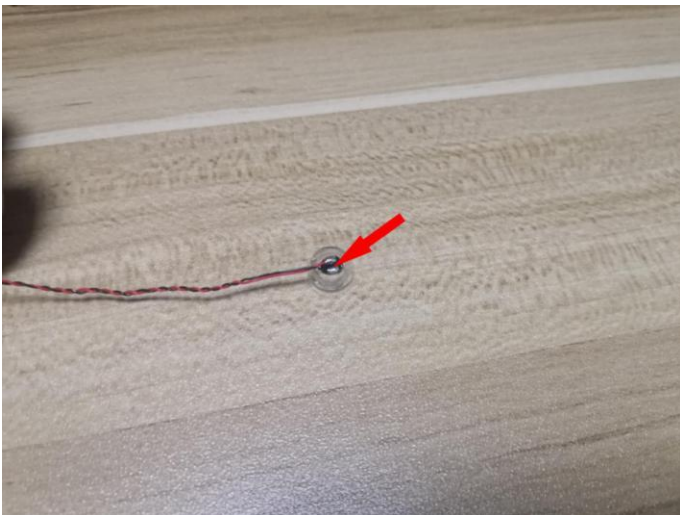




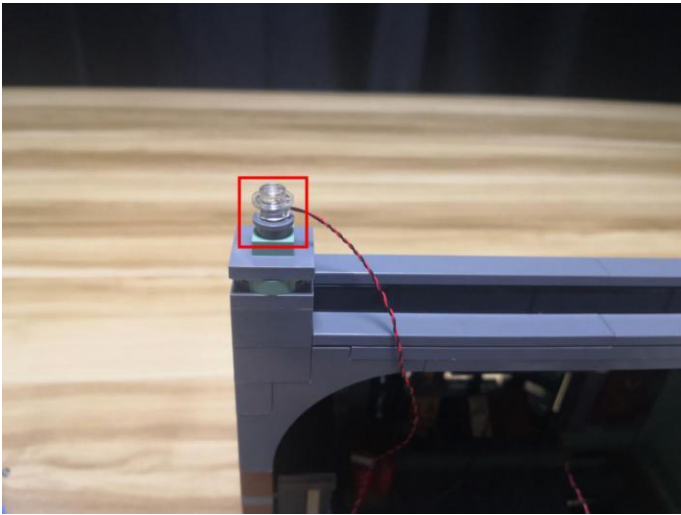
Take 2 green 30cm dot lights, 2 trans white round plates.



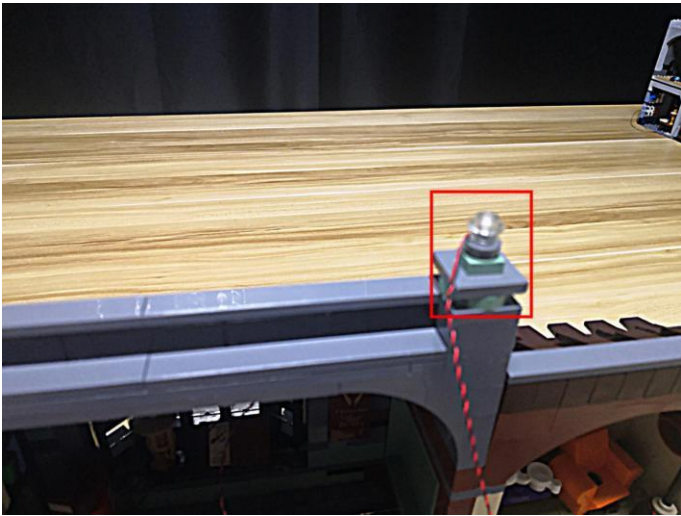
With lighting part facing down, place the light inside the round plate.



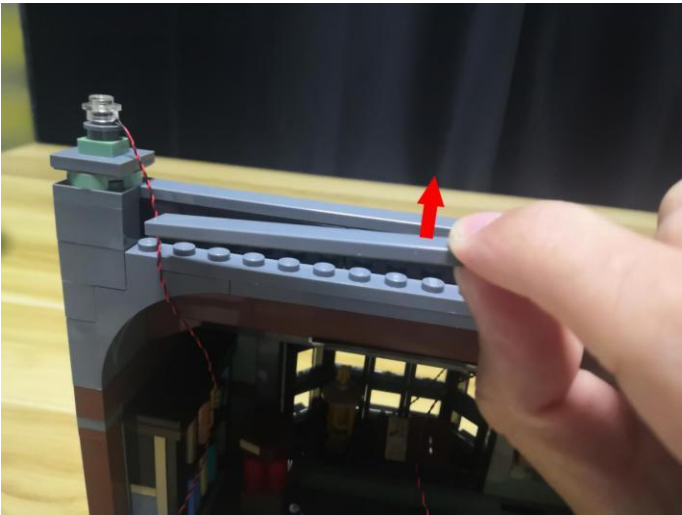
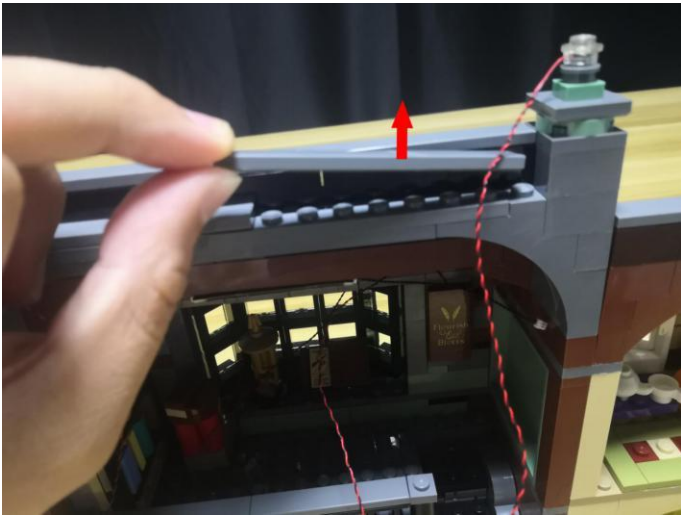
Connect the round plate to a corner of the roof as per below.



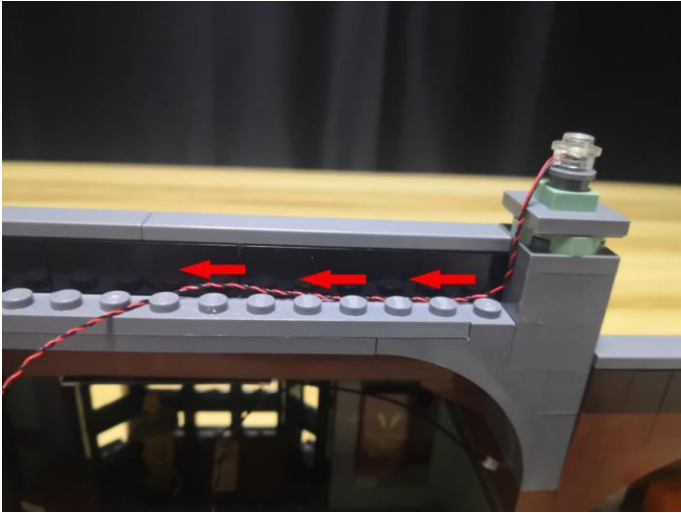
Repeat the steps above to install the other light, connect it to another corner of the roof.



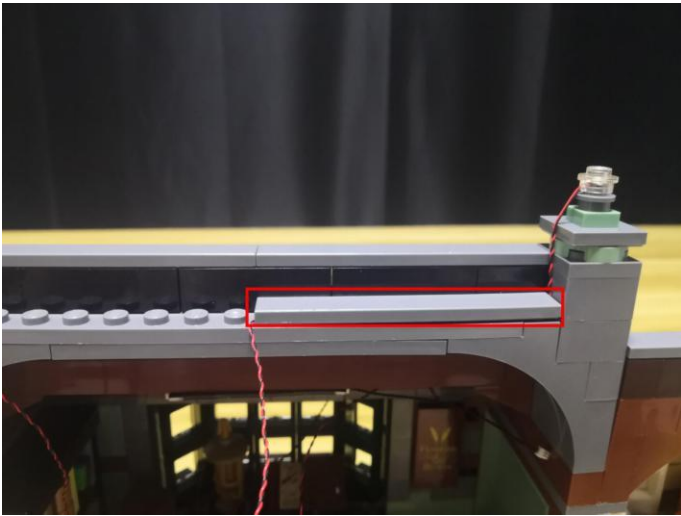
Remove the following piece.



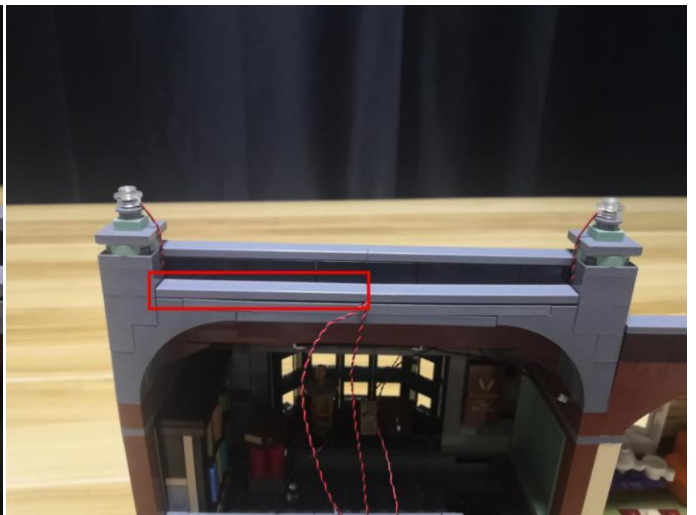
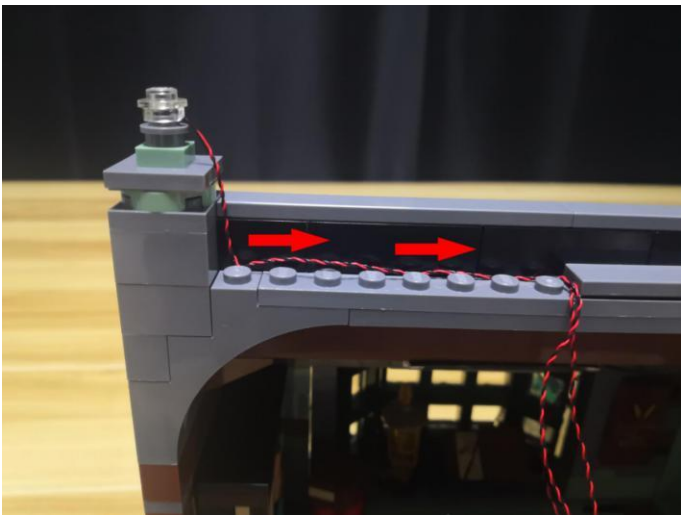
Place the cable as per below.



Reconnect the piece to secure the cable.

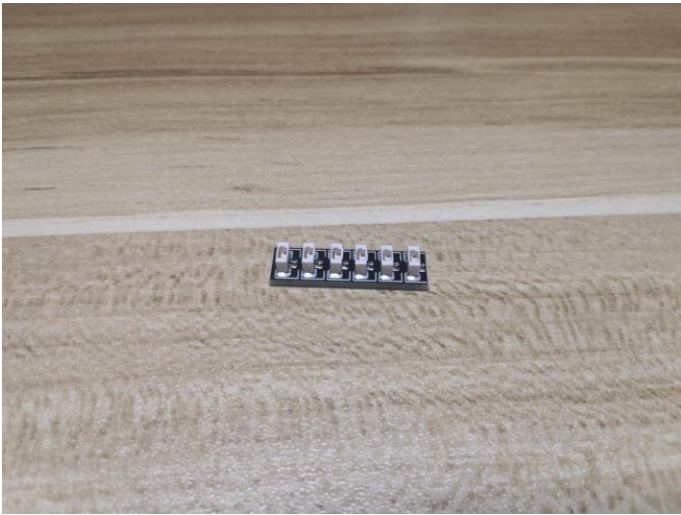


Place the cable at the other corner of the roof in the same way.

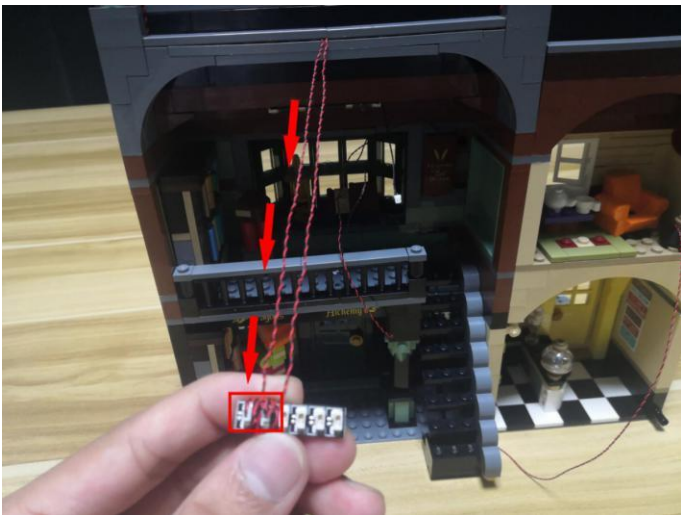


Take a 6-port expansion board.

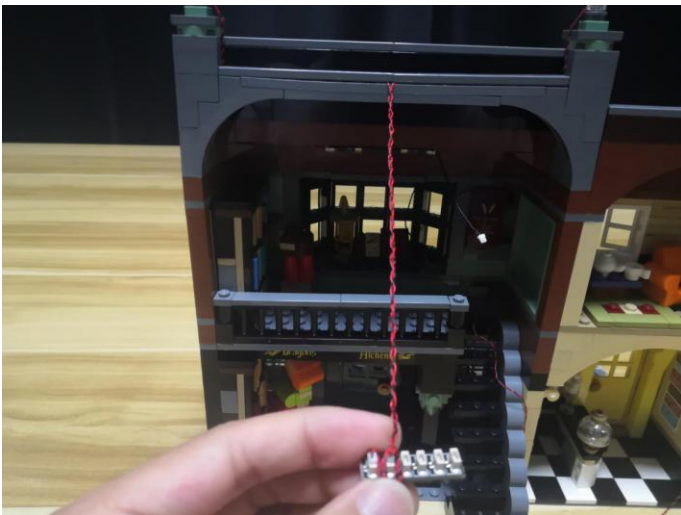




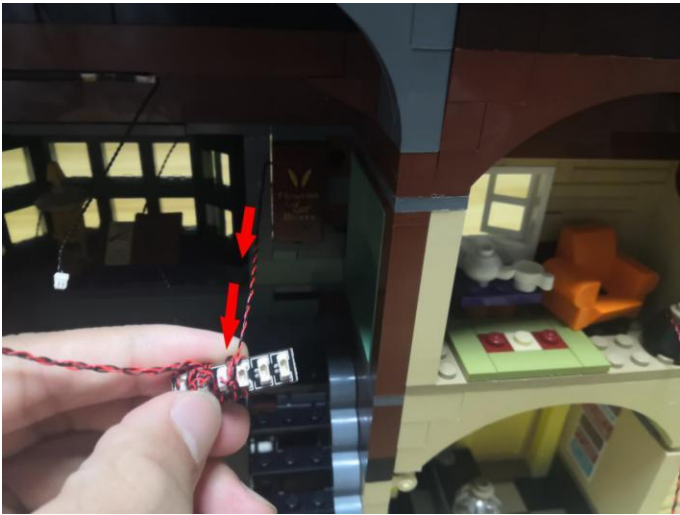
Connect the 2 cables from the roof to the expansion board.



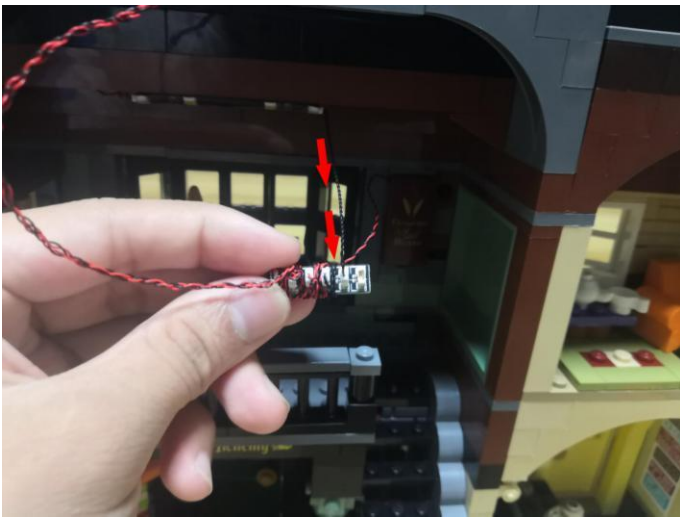
Group the cables together.



Continue to connect the cable from the second floor to the expansion board.



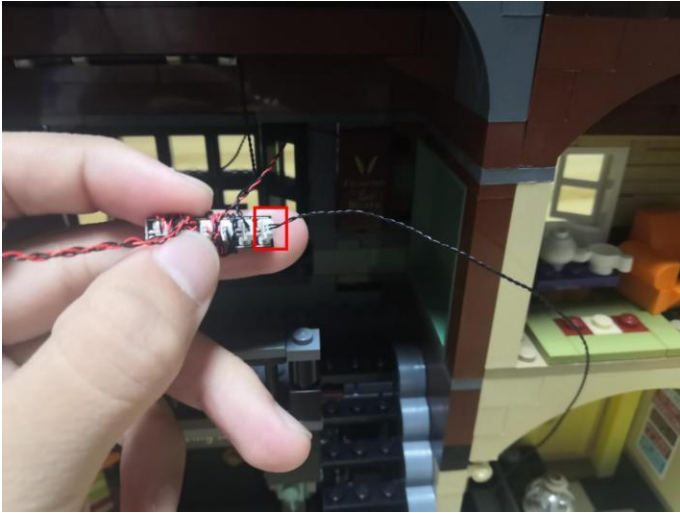
Connect the cable from the strip light to the expansion board.



Take a 30cm connecting cable.



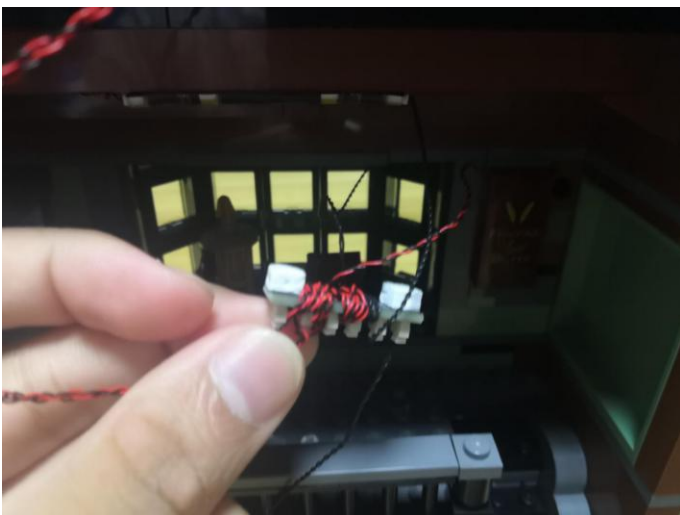
Connect it to the expansion board.



Take 2 adhesive squares.



Stick the adhesive squares to the back of the expansion board.

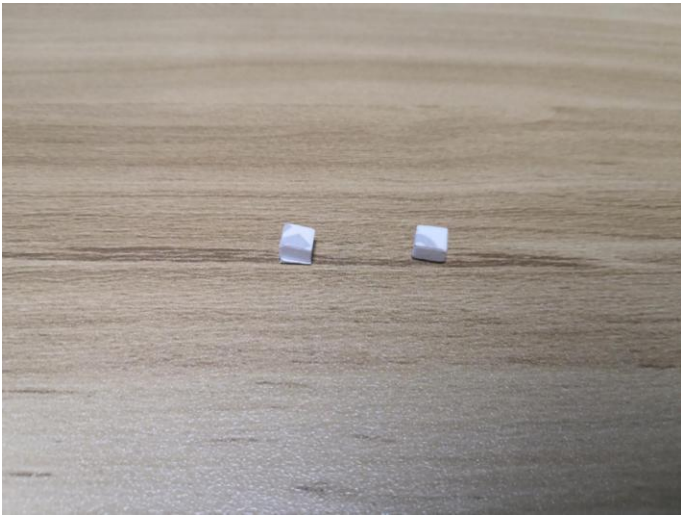


Stick the expansion board to the following place near the strip light.





Take 2 adhesive squares.



Tuck excess cable at the roof with the adhesive square.





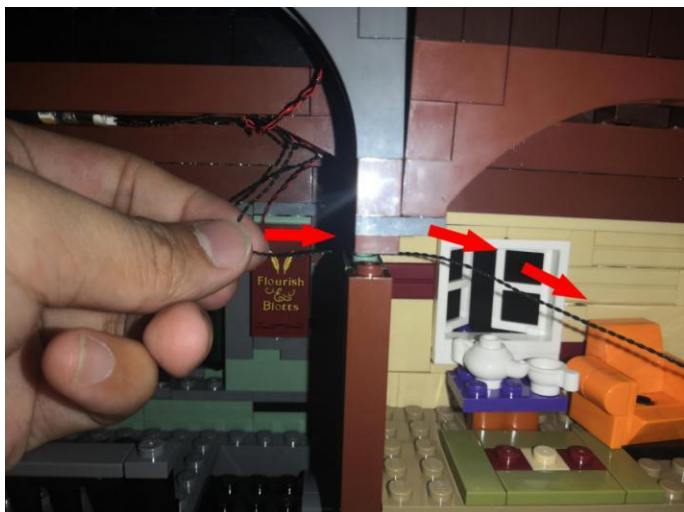
Create a gap at the roof of the second floor.



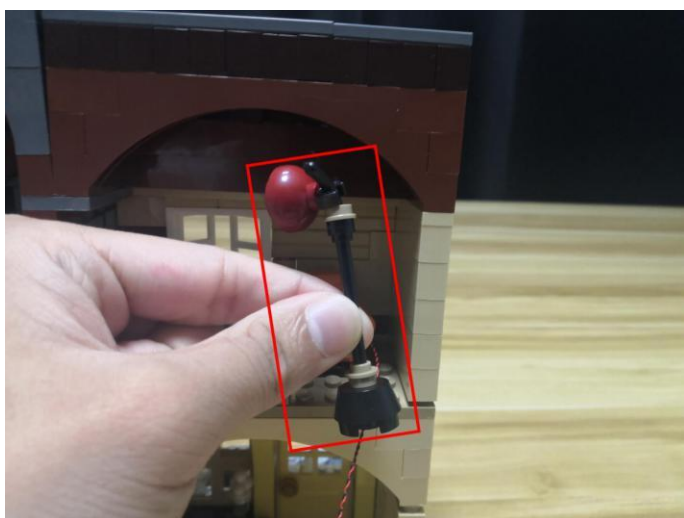
Remove the following piece.



Thread the 30cm connecting through to the room at the right side.



Remove the following red post.

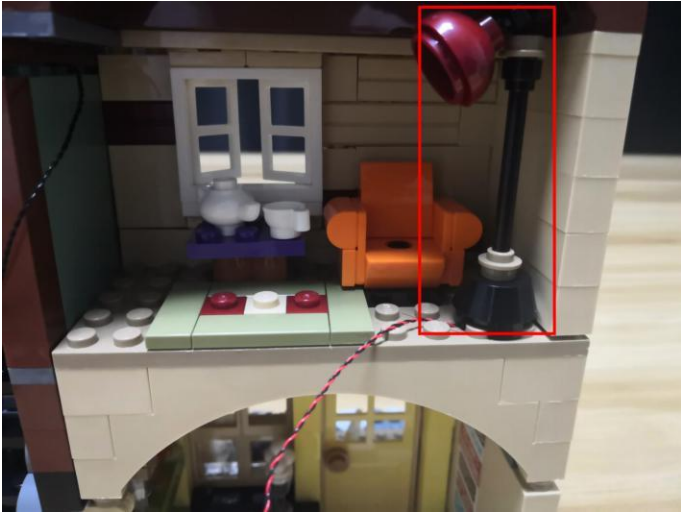


Place the cable as per below.

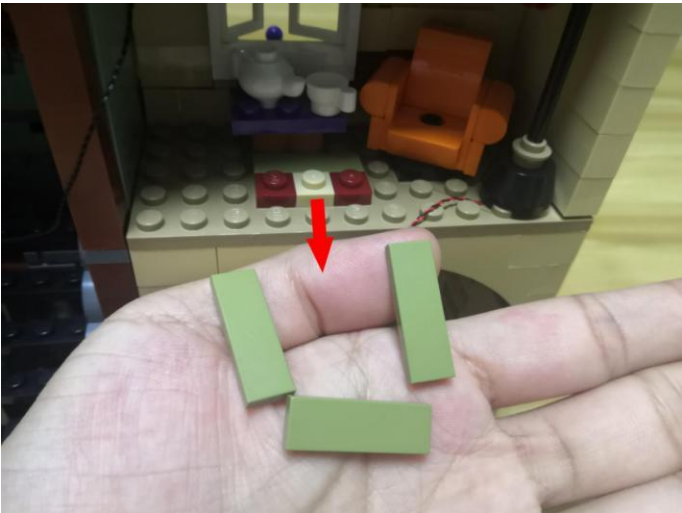


Reconnect the post to secure the cable.





Remove the following pieces.



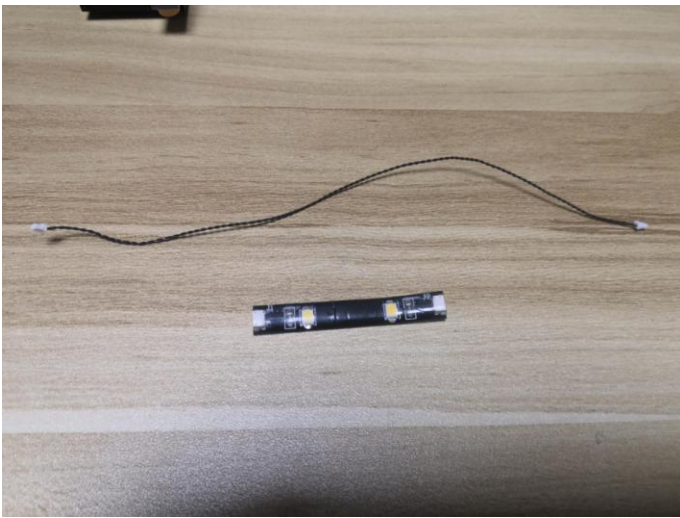
Place the cable as per below.



Reconnect the pieces.



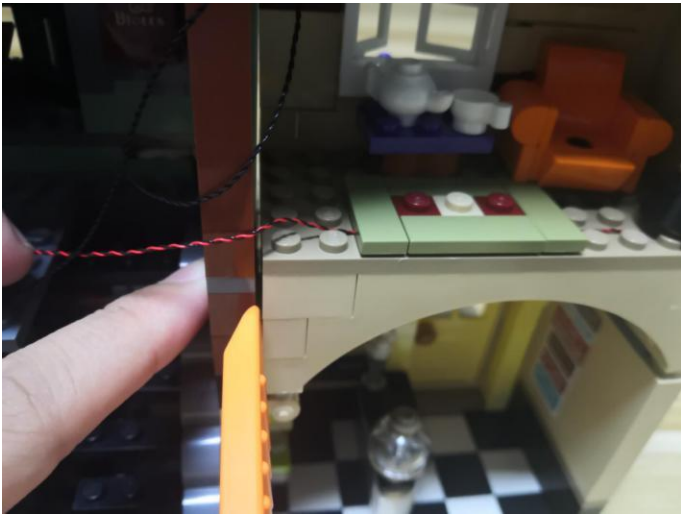
Take a warm white strip light, a 15cm connecting cable, assemble them as per below.



Stick the strip light to the following place.



Create a gap on the wall.



Thread the 3 cables through the gap.

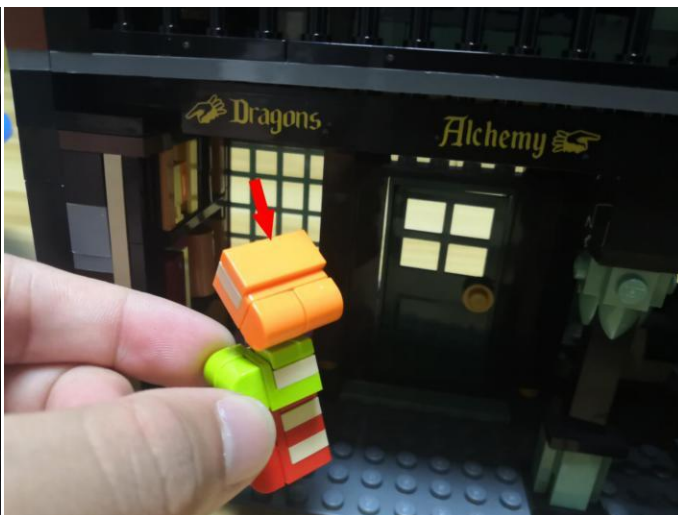


Reconnect the following light yellow piece.



Remove the books from the first floor.

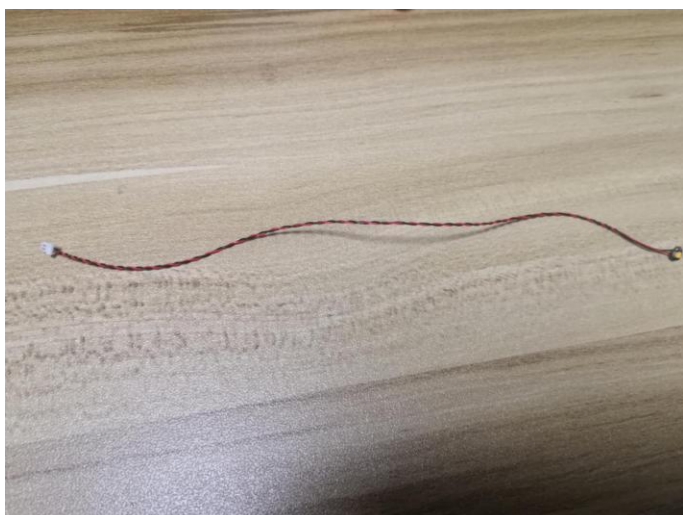




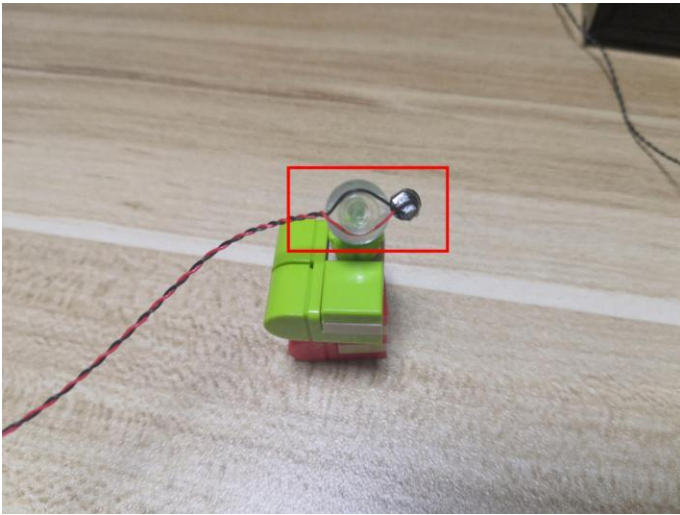
Disconnect the orange piece.



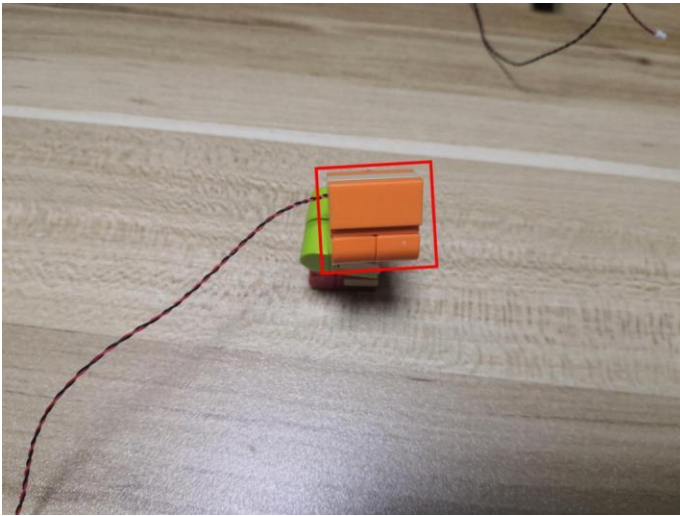
Take a warm white 15cm dot light.



Split the cable and place the cable over the trans post as per below.



Reconnect the orange piece.



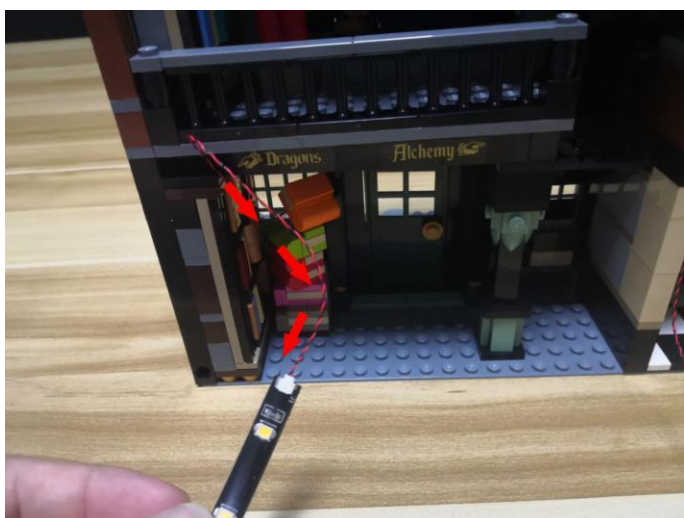
Reconnect the books.



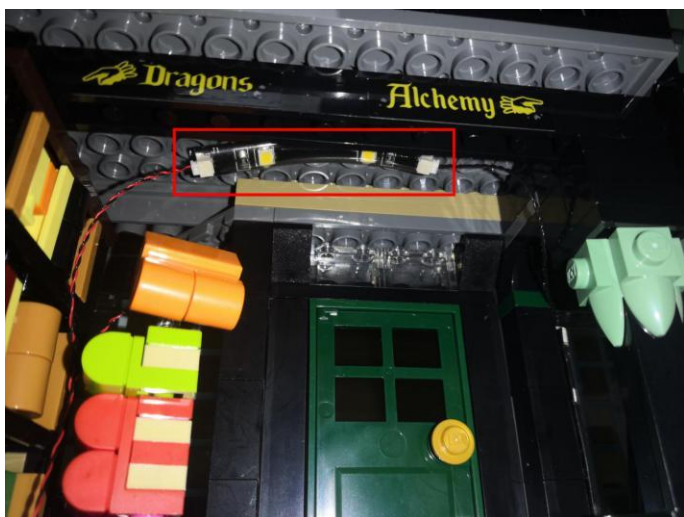
Take 2 warm white strip lights, a 5cm connecting cable, a 15cm connecting cable, assemble them as per below.



Connect the cable from the books to the strip light.

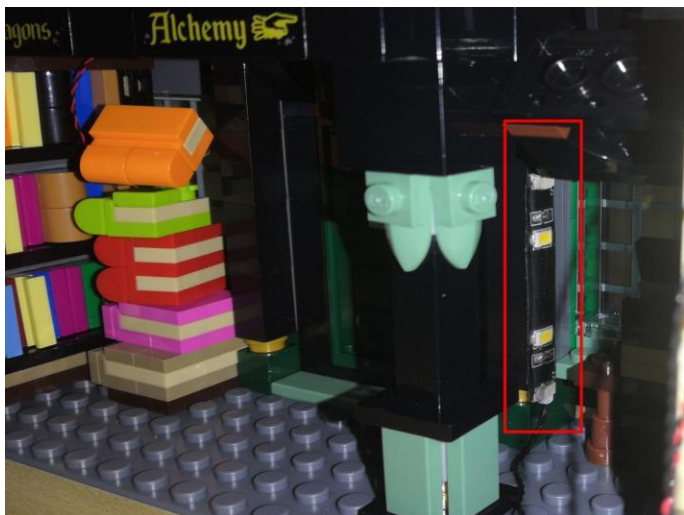


Stick the first strip light to the following place.

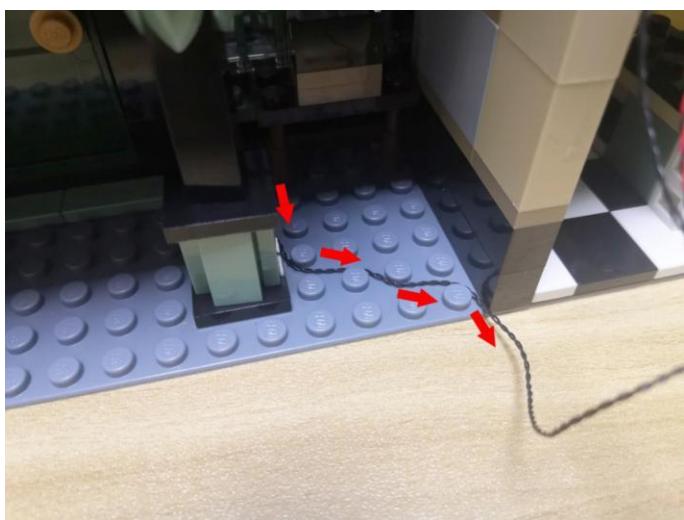


Stick the second strip light to the following place.





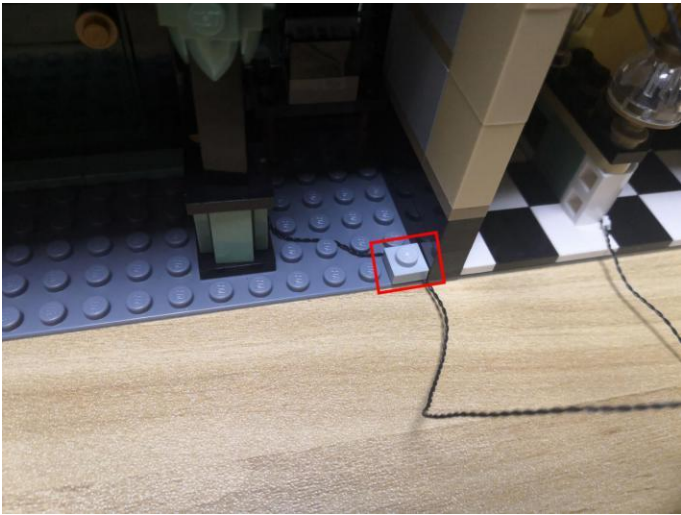
Place the 30cm connecting cable from the second strip light as per below.



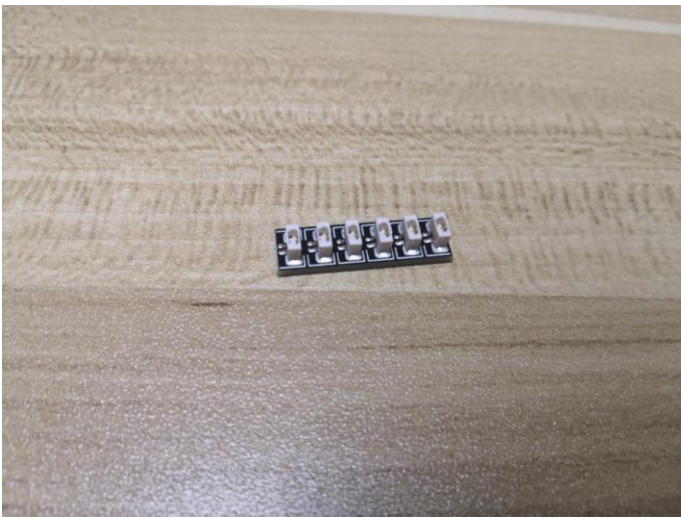
Take a gray 1x1 plate.



Secure the cable with the plate.



Take a 6-port expansion board.



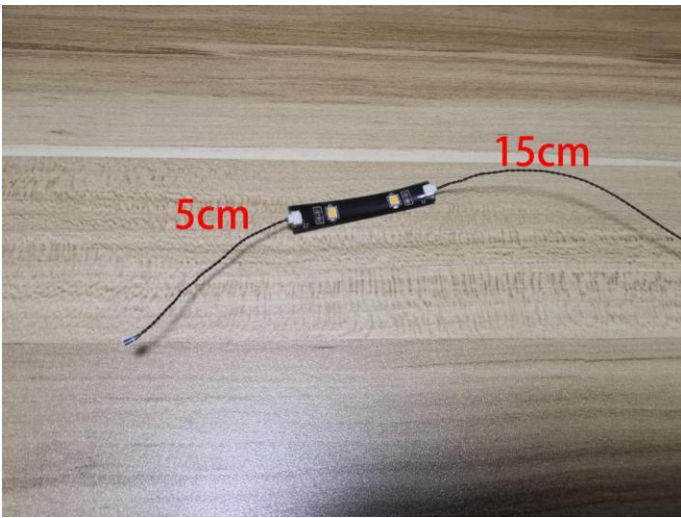
Connect the 3 cables from the second floor to the expansion board.



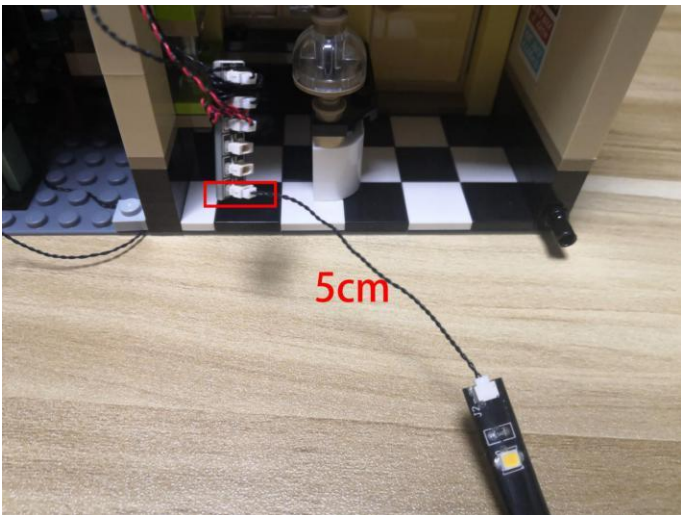
Take a warm white strip light, a 5cm connecting cable, a 15cm connecting cable.



Assemble them as per below.



Connect the 5cm connecting cable to the expansion board.



Stick the strip light to the roof as per below.

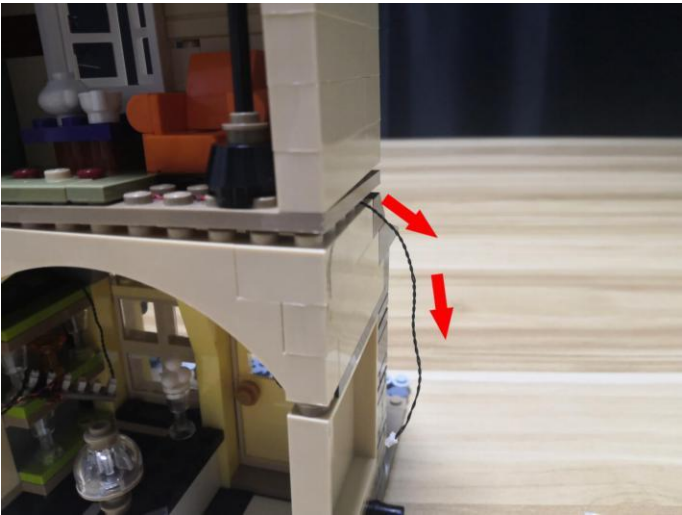




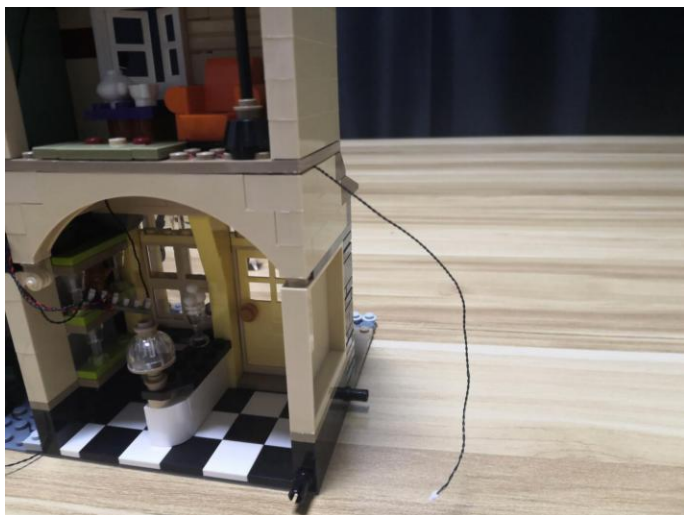
Create a gap at the roof of the first floor with the tool.



Thread the 15cm connecting cable from the strip light to the outside.



Close the gap.



Take 2 adhesive squares.



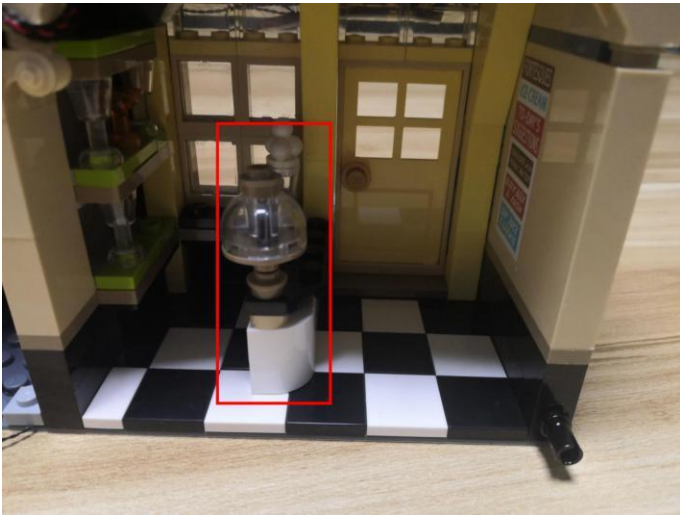
Stick the adhesive squares to the back of the expansion board.



Stick the expansion board to the following place.



Remove the following bard tender.



Remove the 2 pieces and disassemble them as per below.

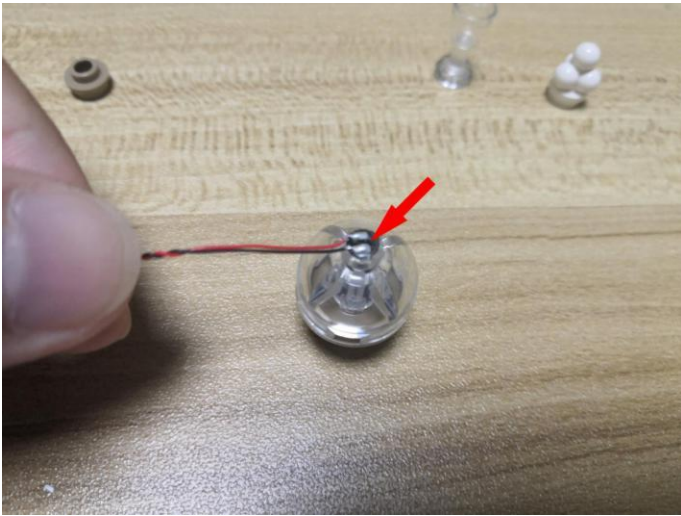


Take 2 warm white 30cm dot lights.

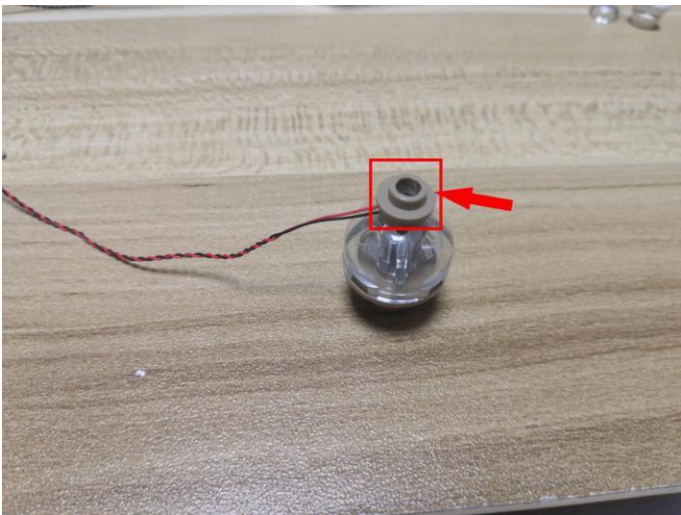




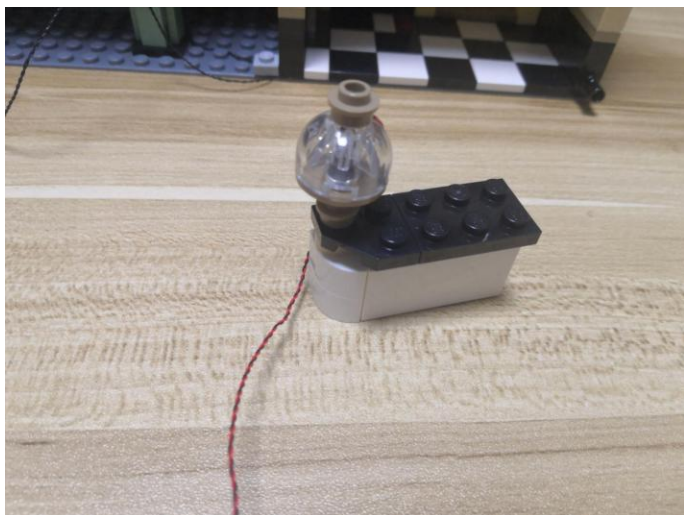
With lighting part facing down, place the light on the trans piece as per below.



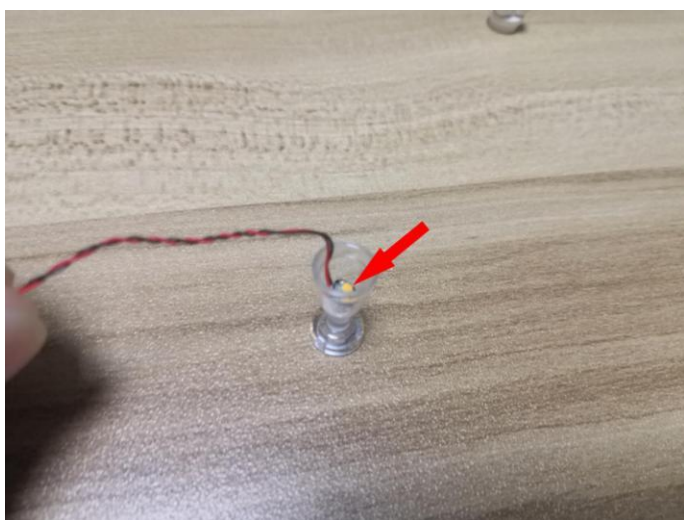
Reconnect the top brown round plate.



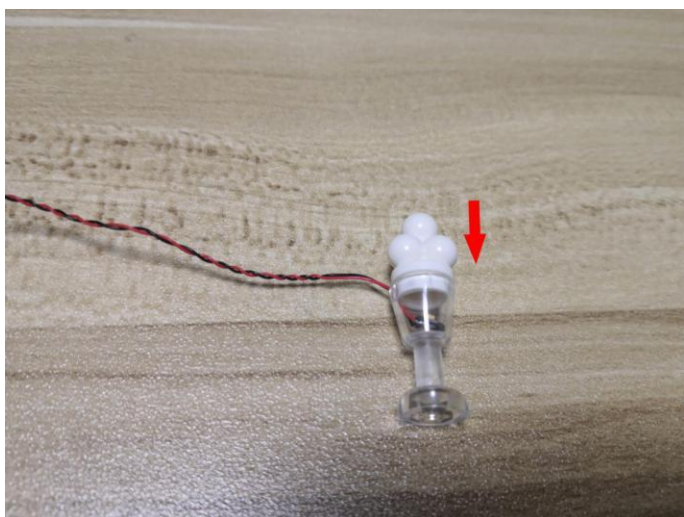
Reconnect this piece back on the bar tender.



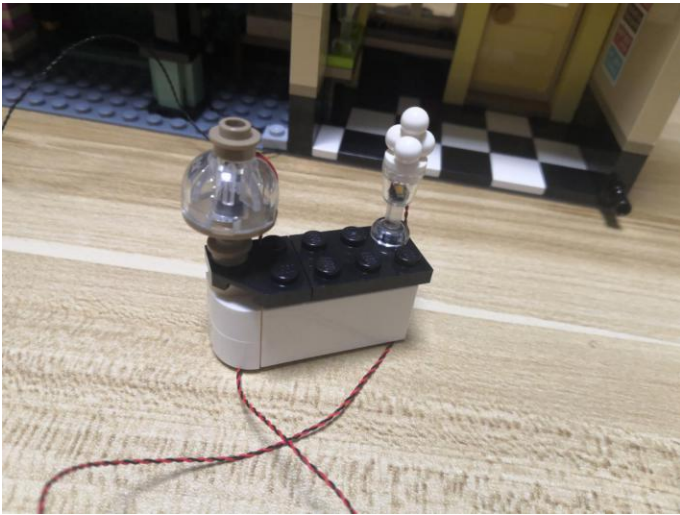
Place the second light inside the juice glass (with lighting part facing up).



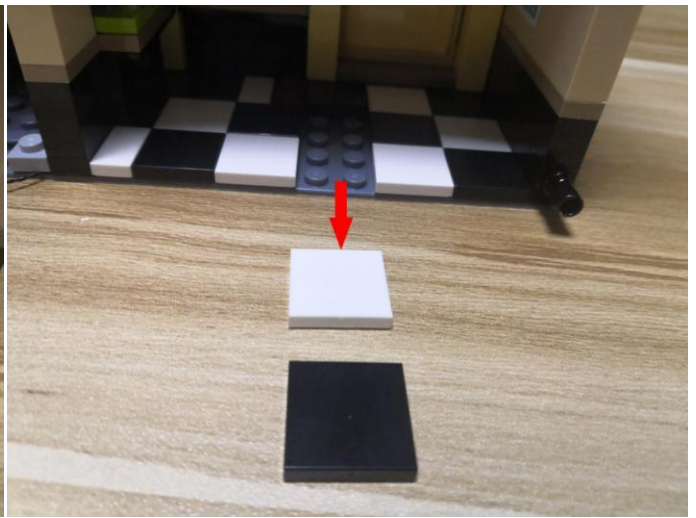
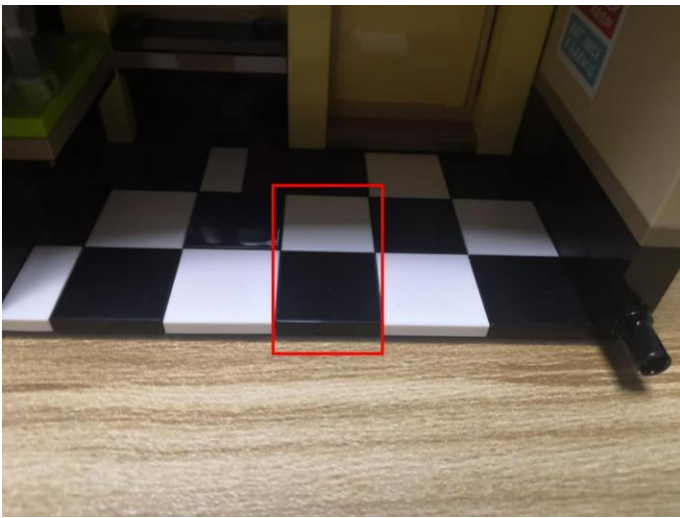
Reconnect the piece over the glass.



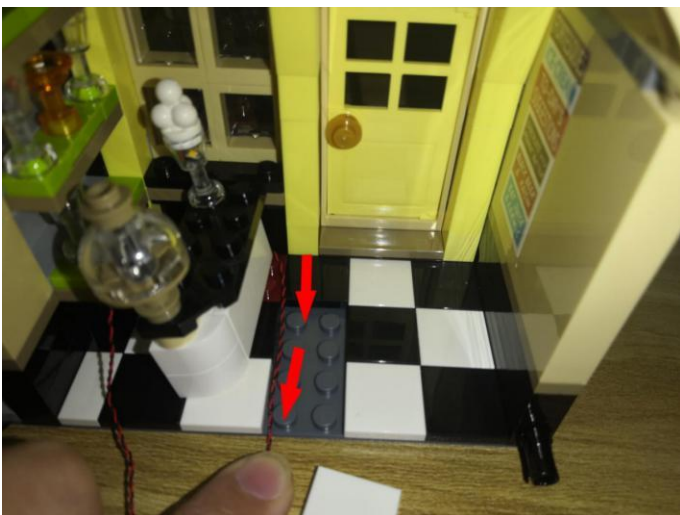
Reconnect the juice glass back on the bar tender as well.



Remove the following 2 pieces marked in red.

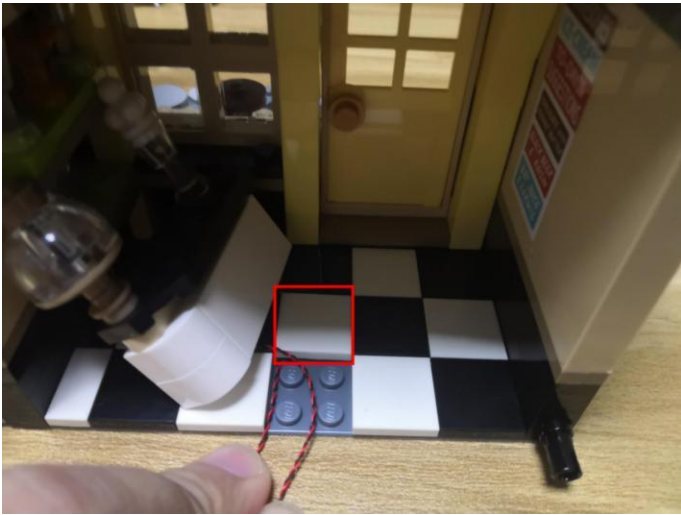


Reconnect the bar tender, place the cable from the glass as per below.



Reconnect the white square piece to secure the cable.





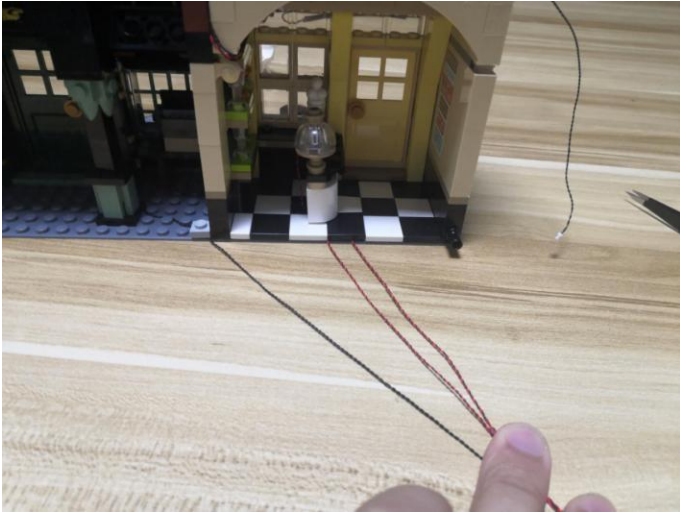
Place the cable from the dish as per below.



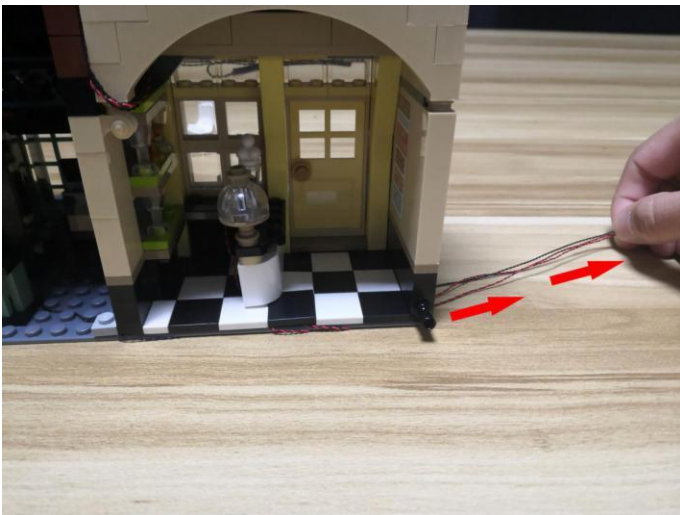
Reconnect the black square piece to secure the cable.



Pull the cables out.



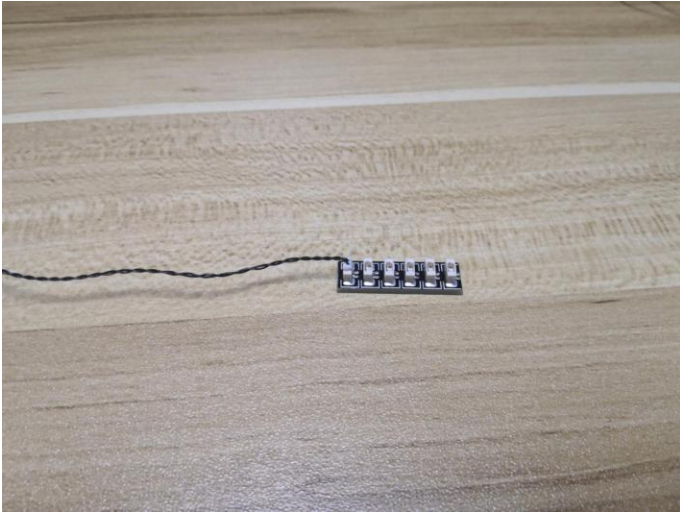
Press them underneath the base of the house, then, pull them out from the same side.



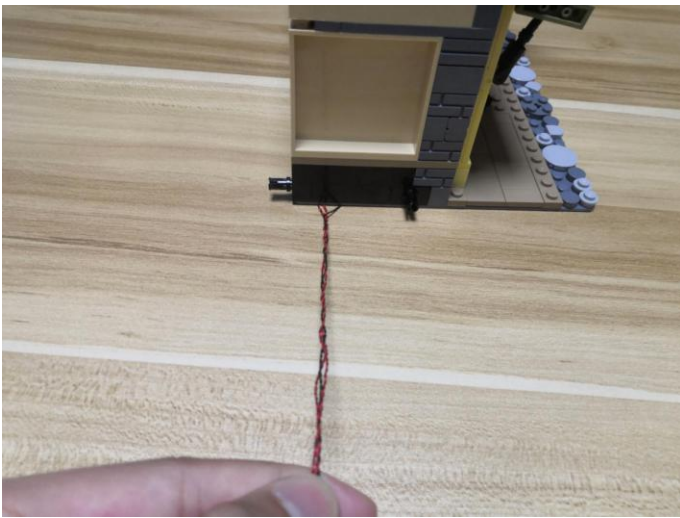
Take a 6-port expansion board, a 15cm connecting cable.



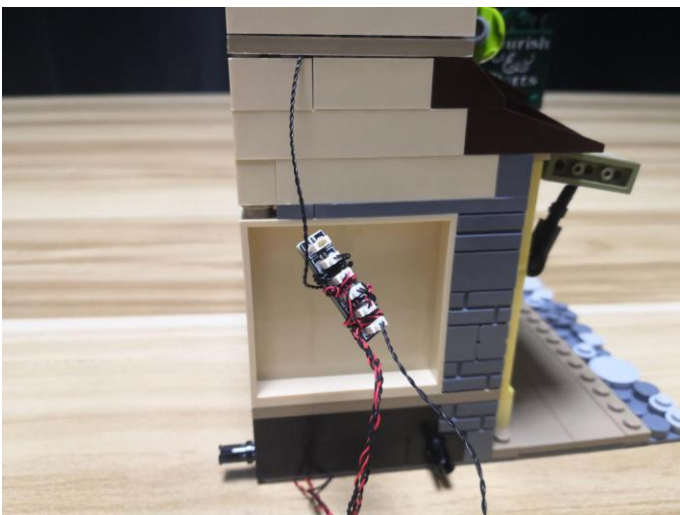
Connect the connecting cable to the expansion board.



Group the 3 cables together.



Connect them to the expansion board.

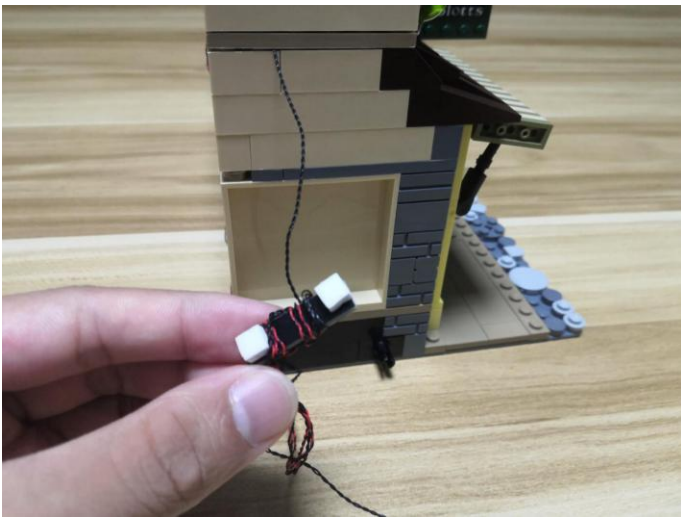


Take 2 adhesive squares.

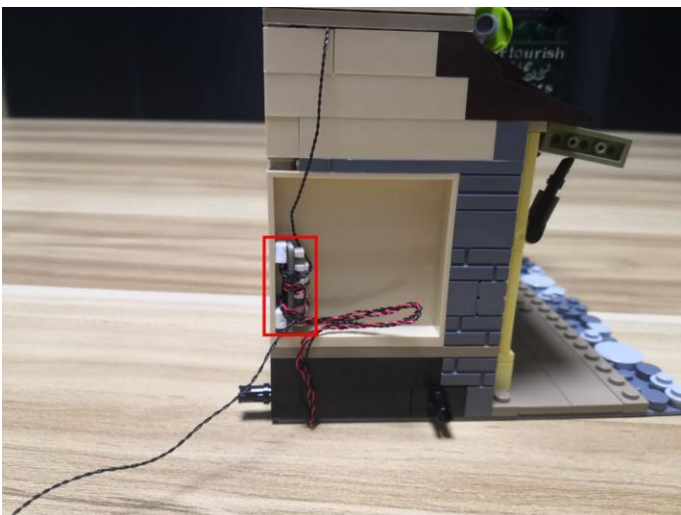




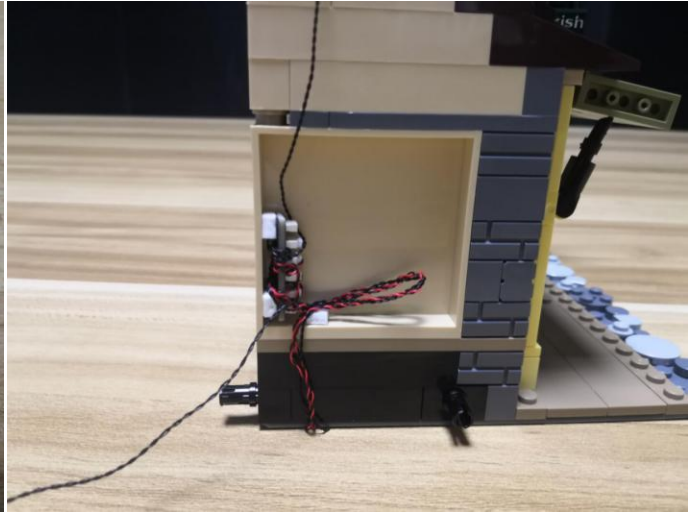
Stick them to the back of the expansion board.



Stick the expansion board to the wall.



Take an adhesive square, stick the cables on the wall.



This completes installation of lights for the C house. You can turn the power on and ENJOY!



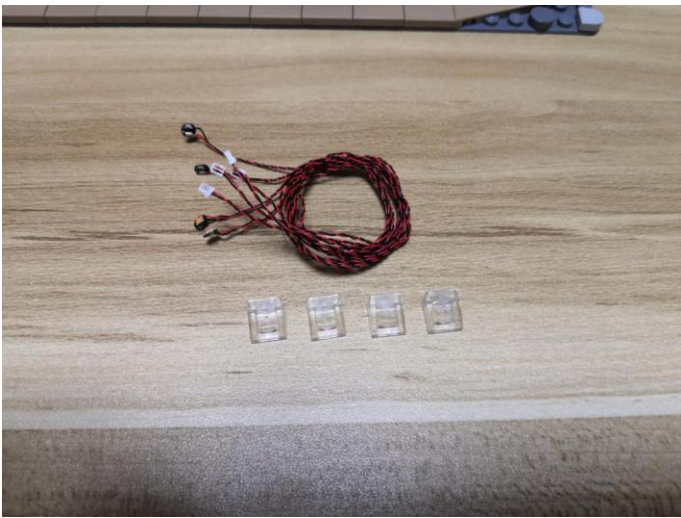
Continue to install lights for the D house.



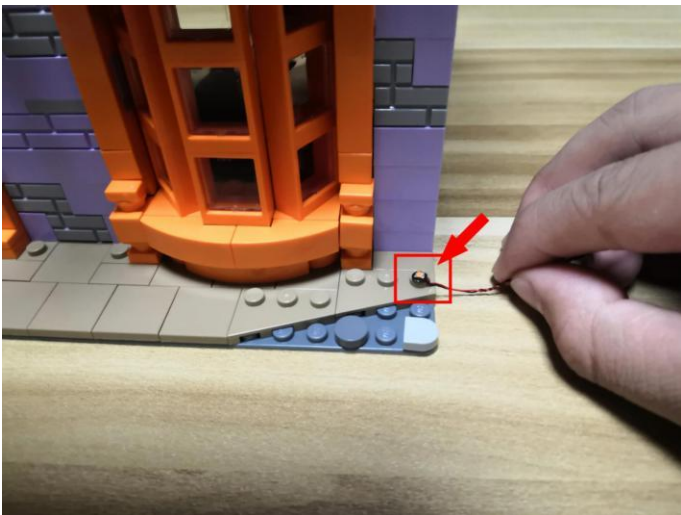
Start from installing lights for the base.



Take 4 pink 30cm dot lights, 4 trans slope bricks.

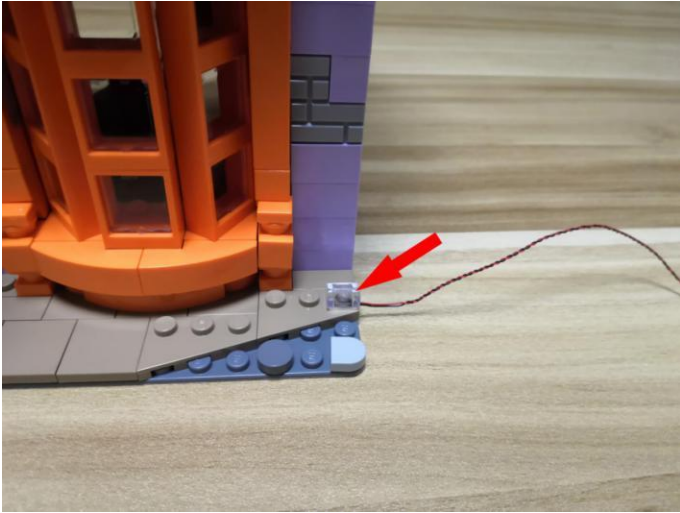


With lighting part facing up, place it on the stud as per below.

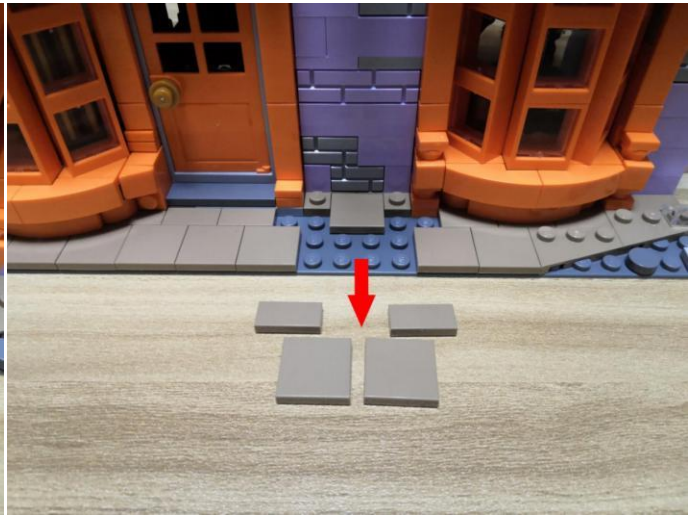
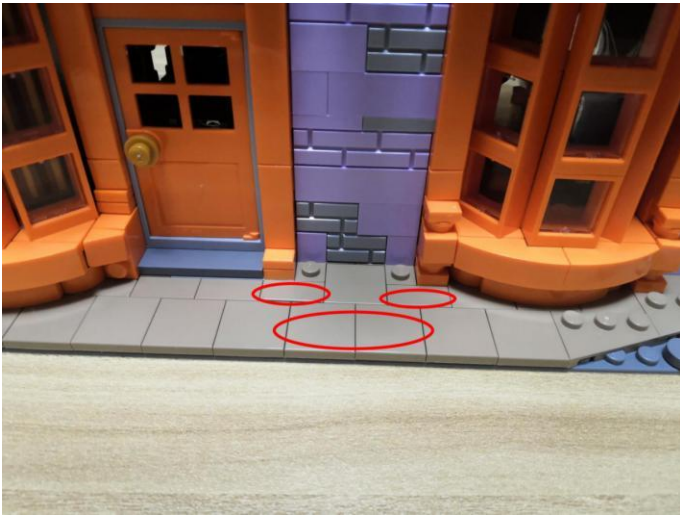


Connect a trans slope brick over to secure the light.

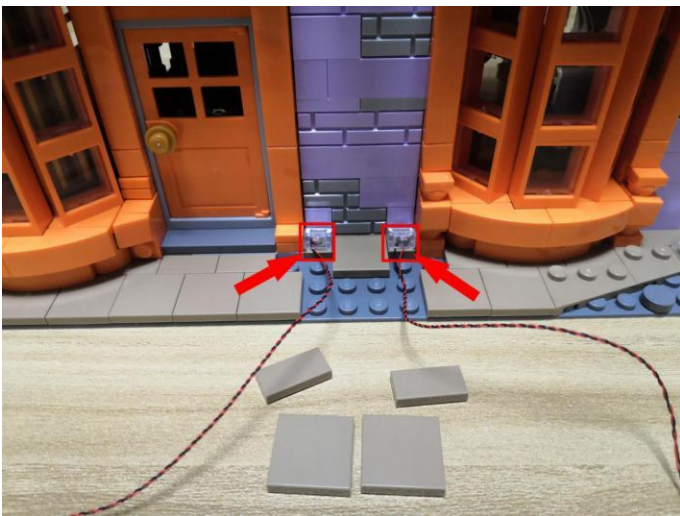




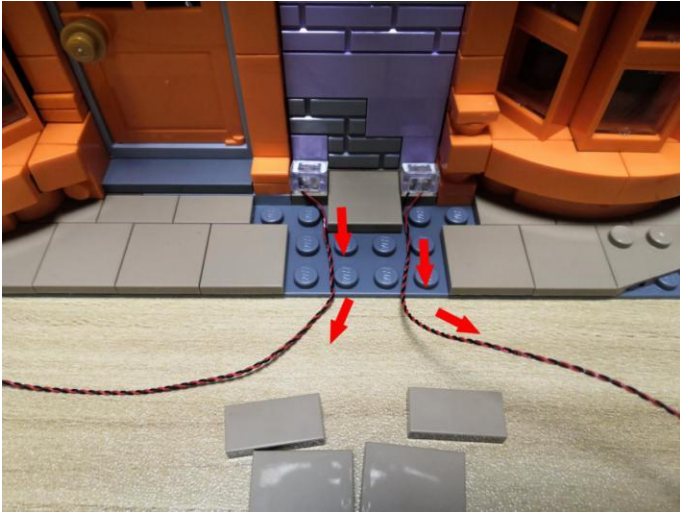
Remove the following brown pieces.



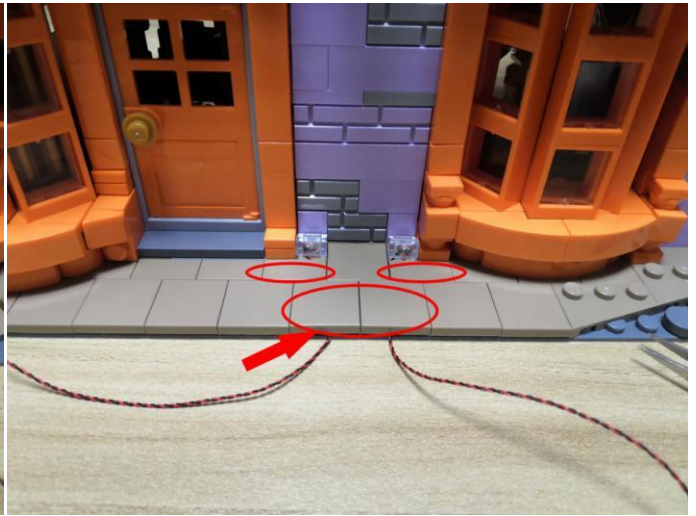
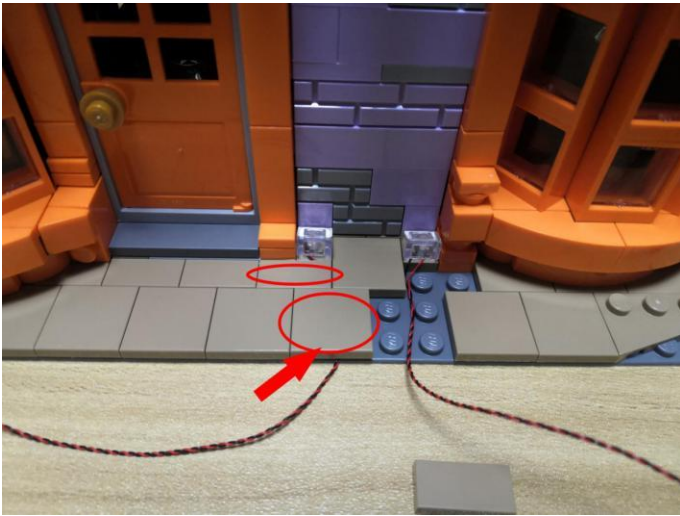
Take 2 pink dot lights, 2 slope bricks, repeat the previous steps to install the 2 lights at the following places.



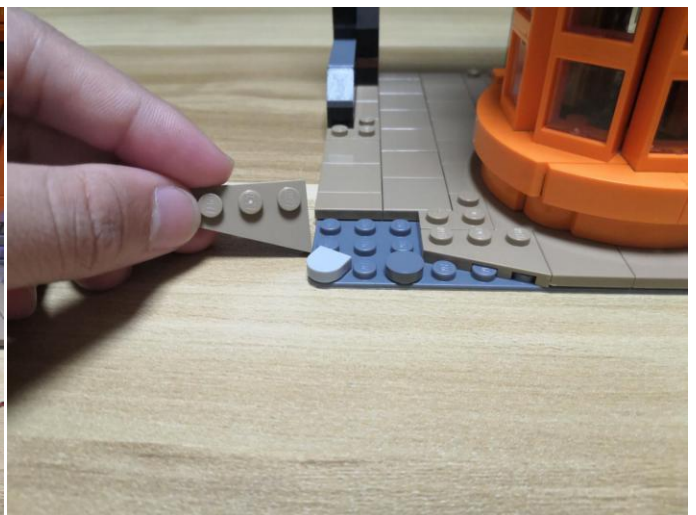
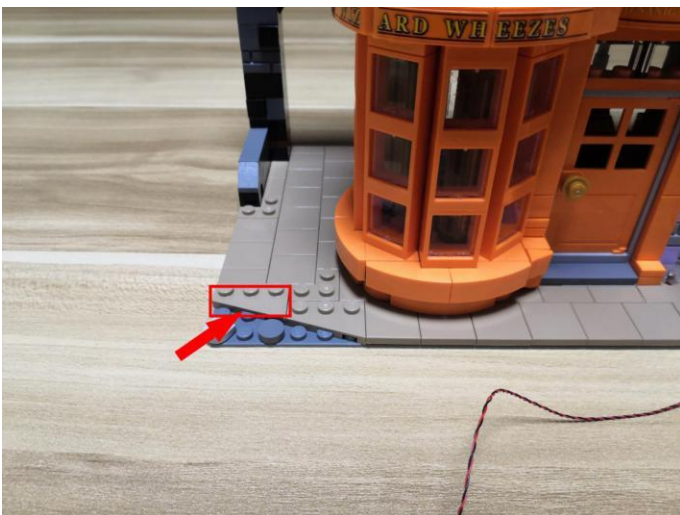
Place the cables as per below.



Reconnect the pieces.

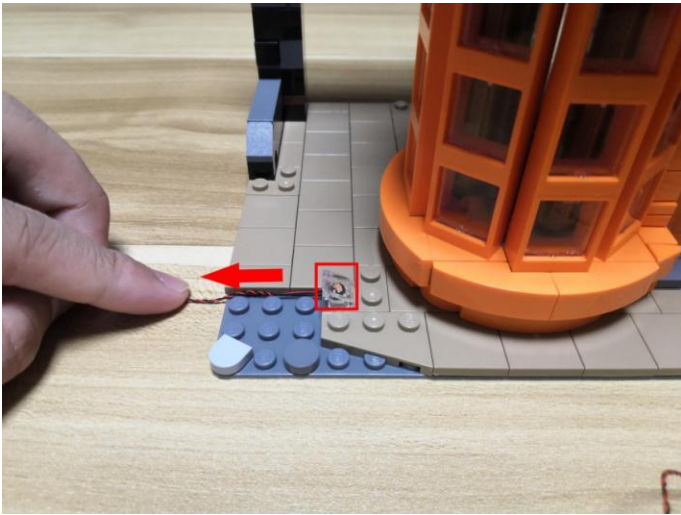


Remove the following piece from the far left.

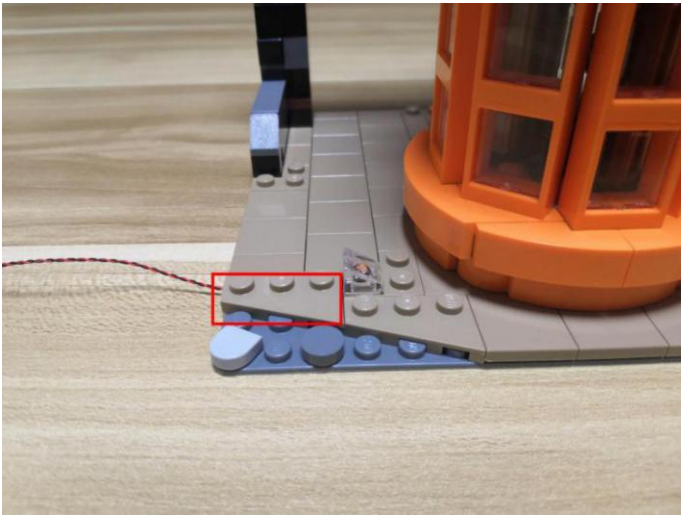


Take the forth pink dot light, a slope brick, install the light at the following place in the same way, place the cable as per below.

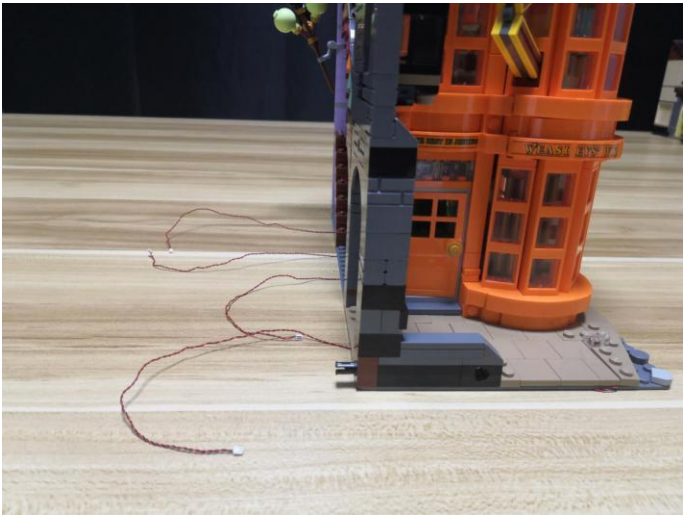
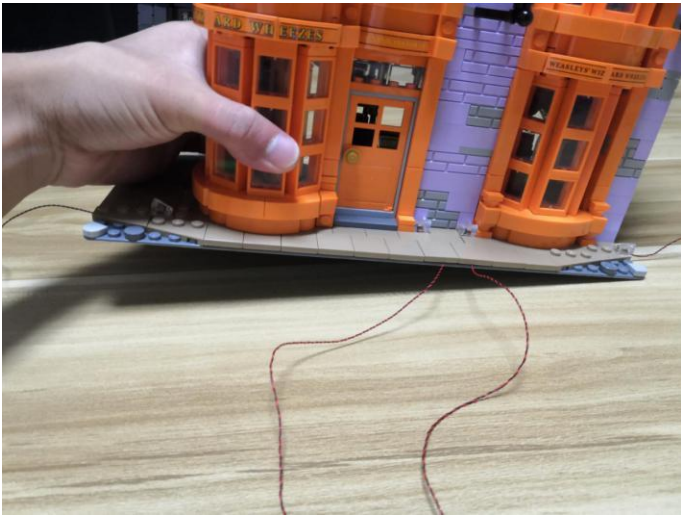




Reconnect the piece.

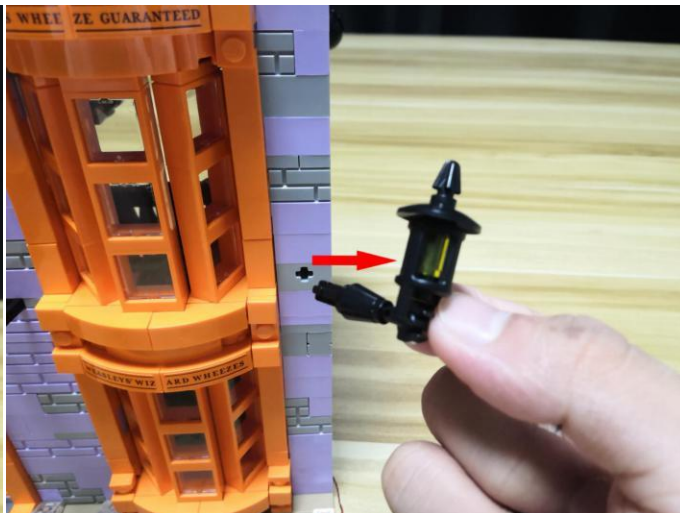
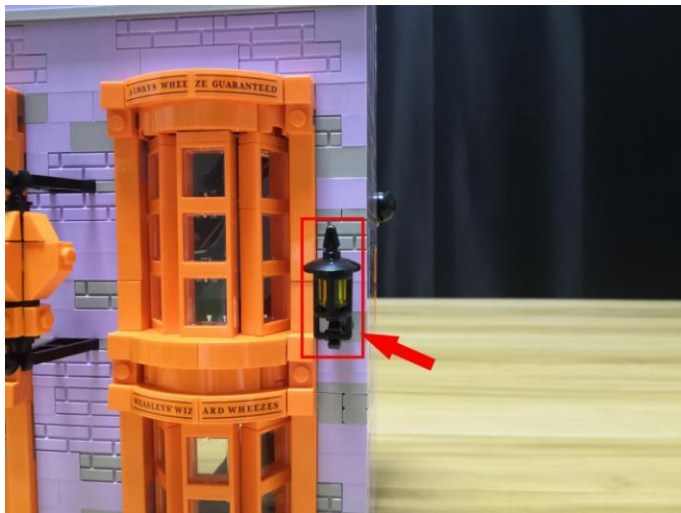


Lift the house, press the cable of the forth light underneath.



Turn to the front, pull the lamp out.

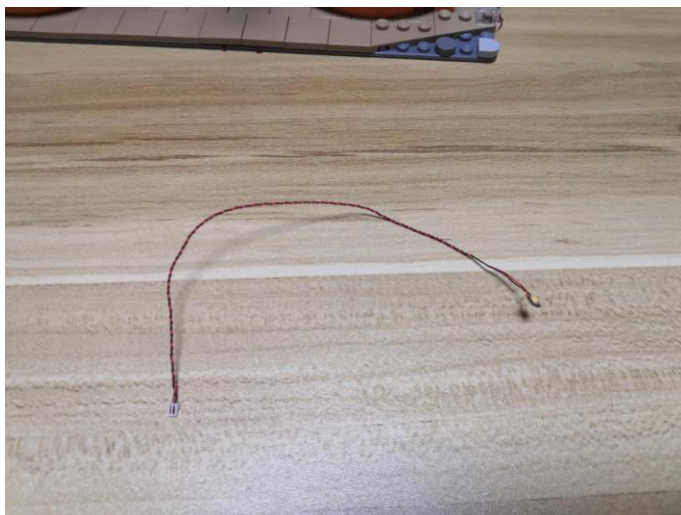




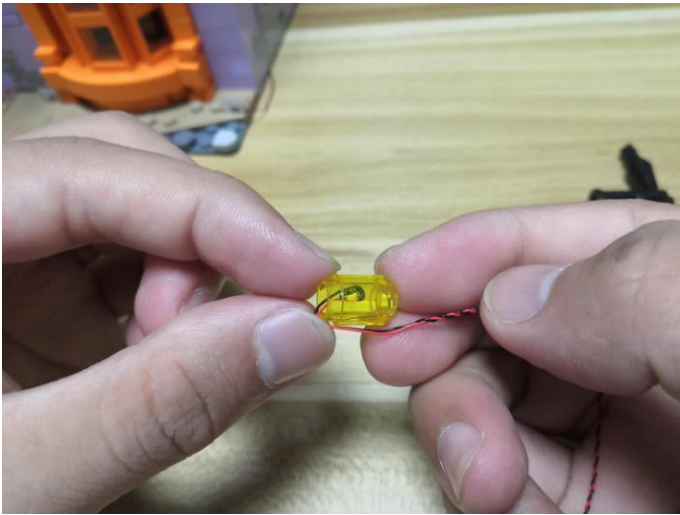
Disassemble the lamp.



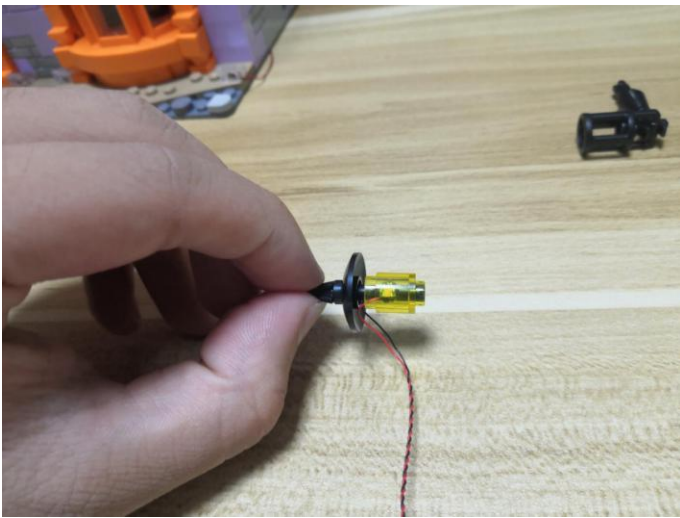
Take a warm white 15cm dot light.



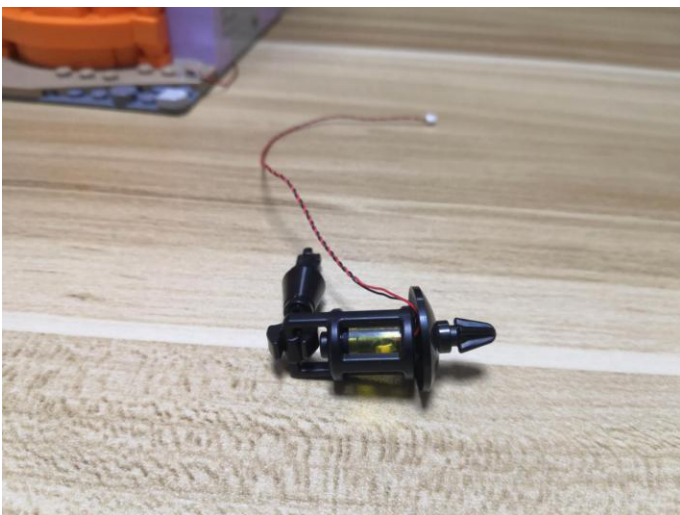
Place the light inside the trans yellow piece (with lighting part facing outside).



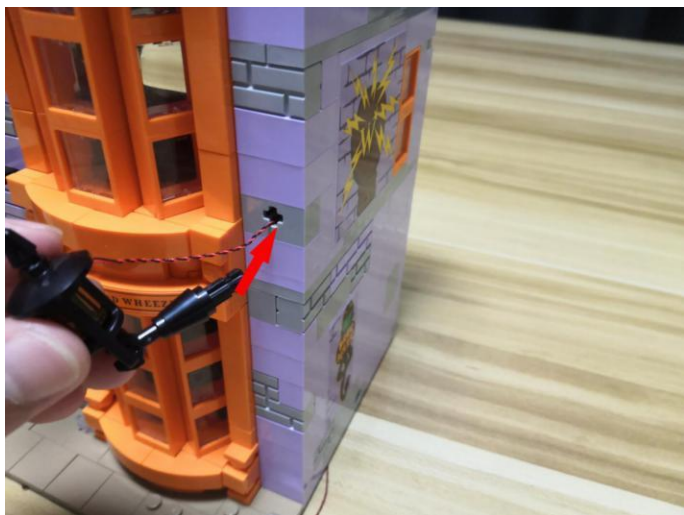
Reconnect the base of the wall lamp.



Reconnect the lampshade.



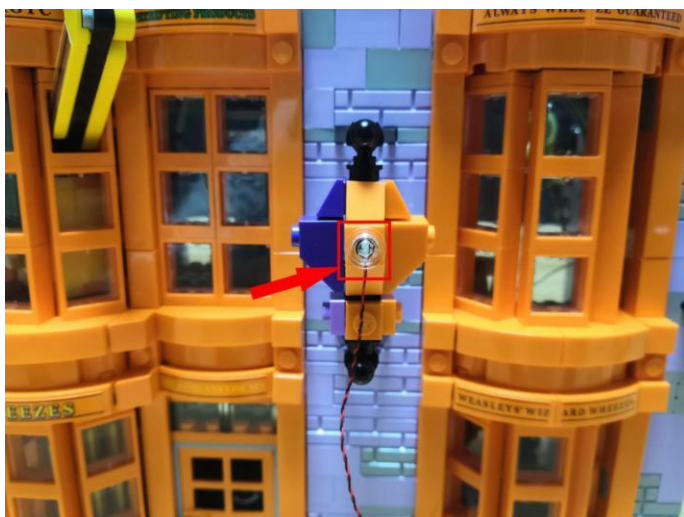
Thread the cable through the cross hole, reconnect the wall lamp.



Take a 30cm Multi Colour Flashing Light, a trans white round plates.

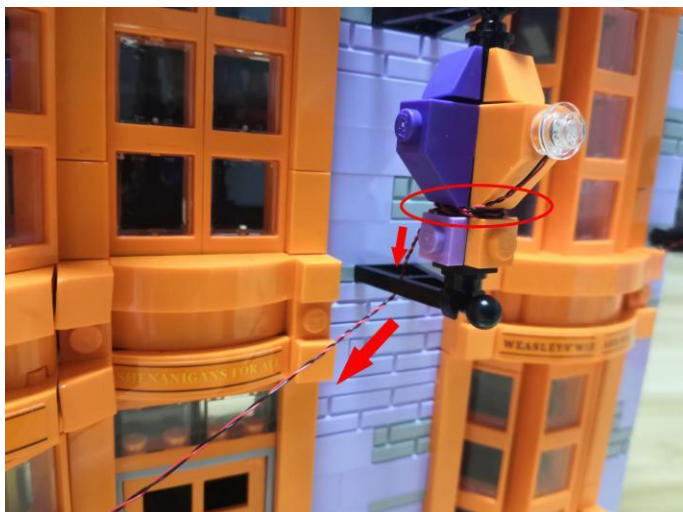


Install the light at the following place (place the cable at the opening of the round plate).

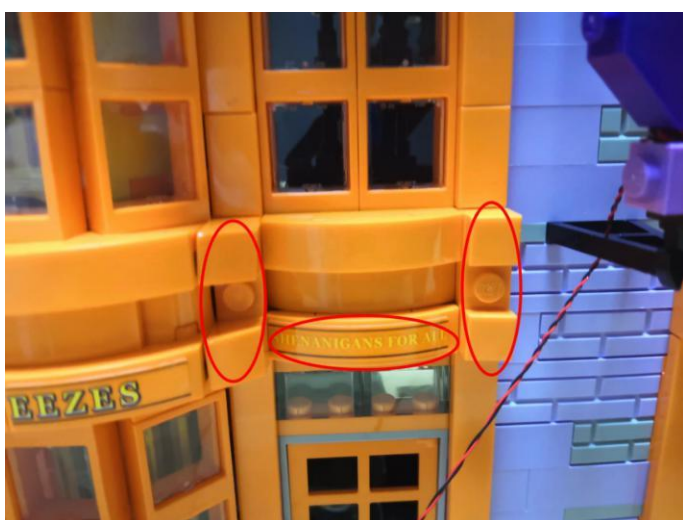


Wind the cable twice as per below, pull it down.





Remove the following pieces marked in red.



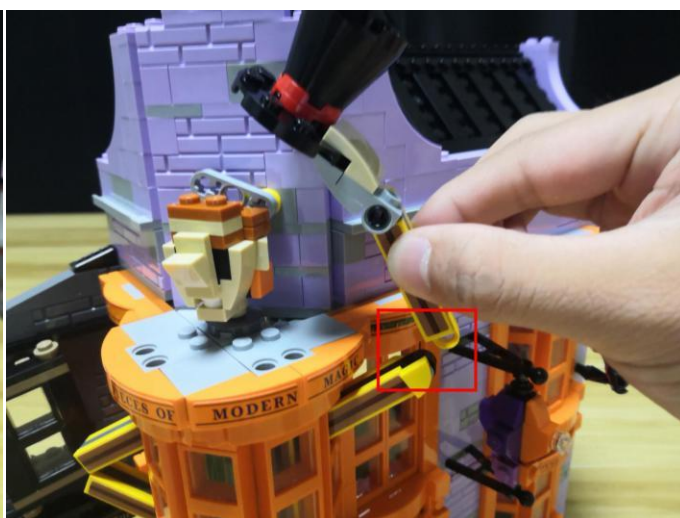
Thread the cable through the gap of the door, tighten the cable up.



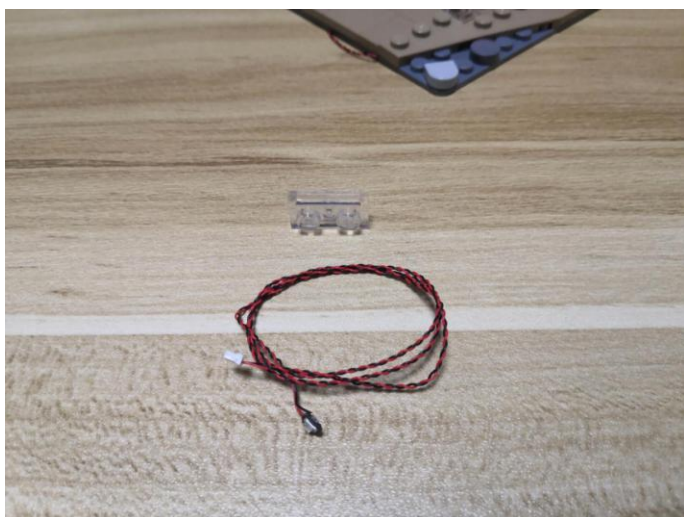
Reconnect the pieces.



Install light for the giant, pull the bearing at the arm out.



Take a 30cm Multi Colour Flashing Light, a 1x2 trans white plate.

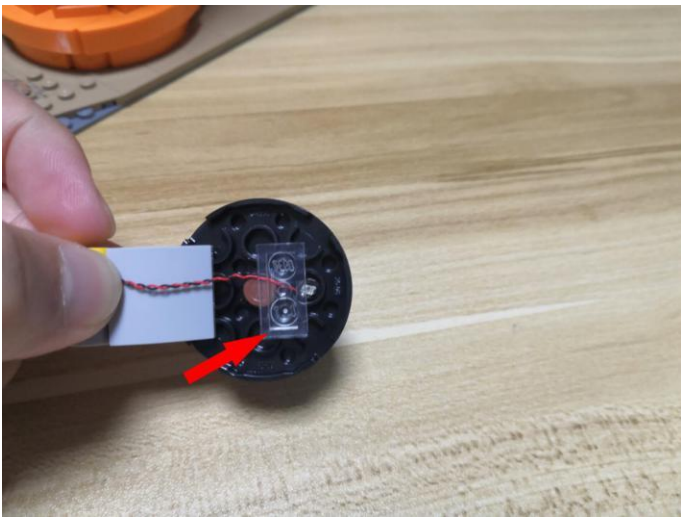


With lighting part facing up, place the light at the following place of the hat.

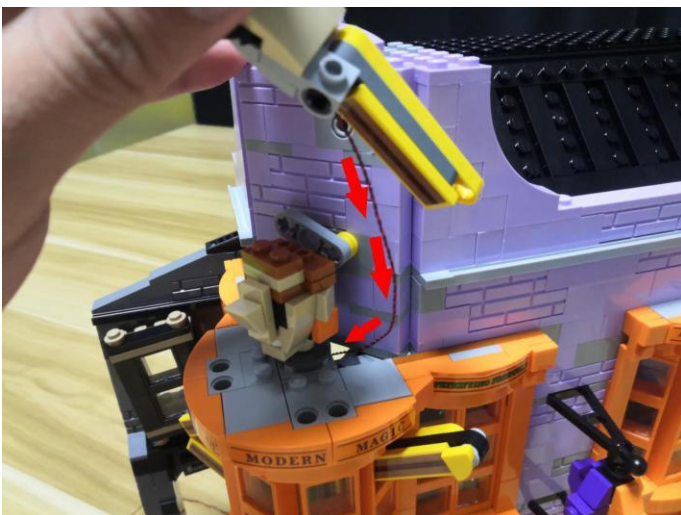




Connect the trans white plate over to secure the light.

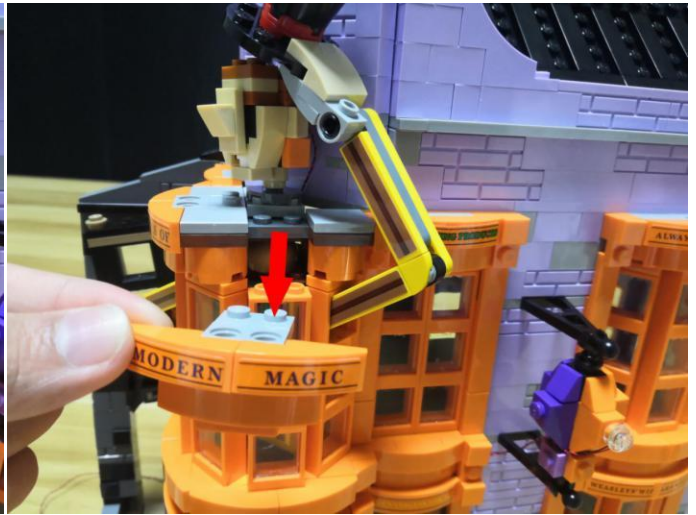


Thread the cable through the space behind the head, reconnect the arm.

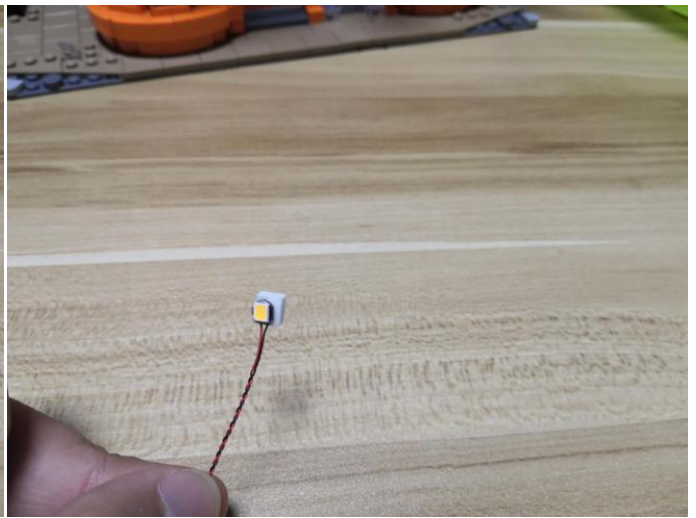
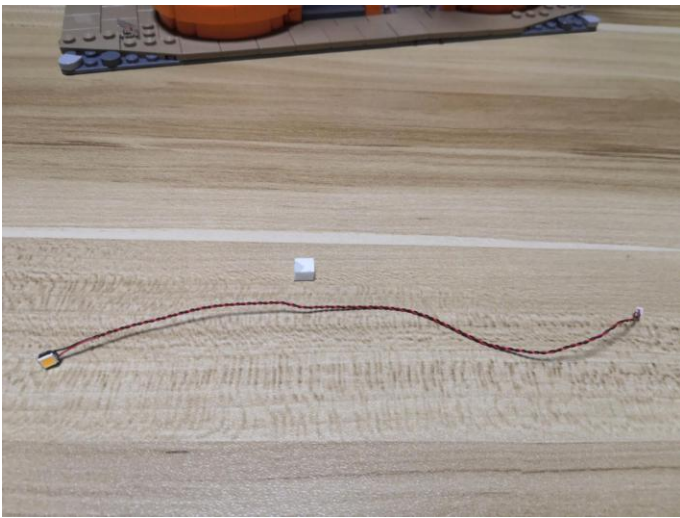


Remove the following piece.





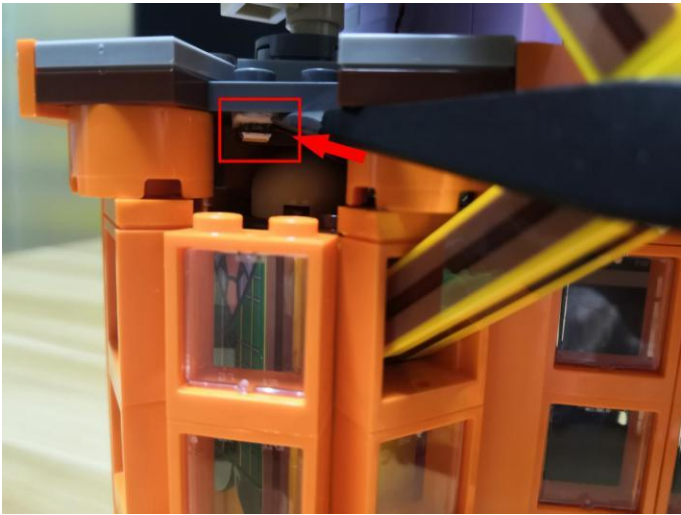
Take a 15cm head light, an adhesive square, stick the adhesive square to the light.



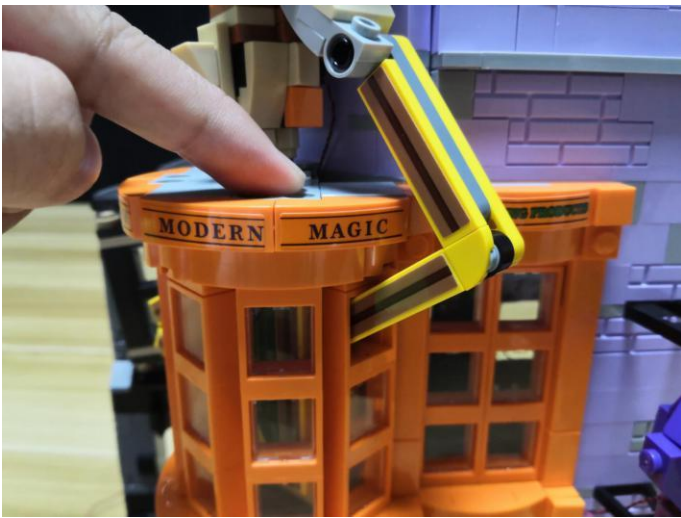
Thread the cable through the following space.



Stick the light to the following place with the tweezer.



Reconnect the piece.

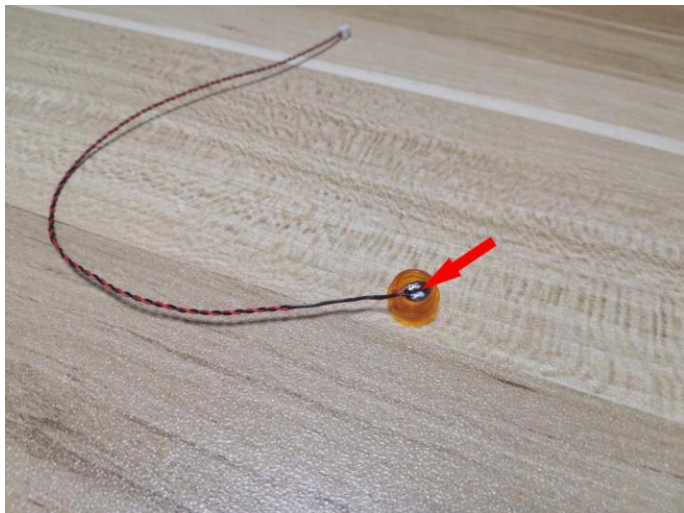


Take a warm white 15cm dot light, an orange round plate,

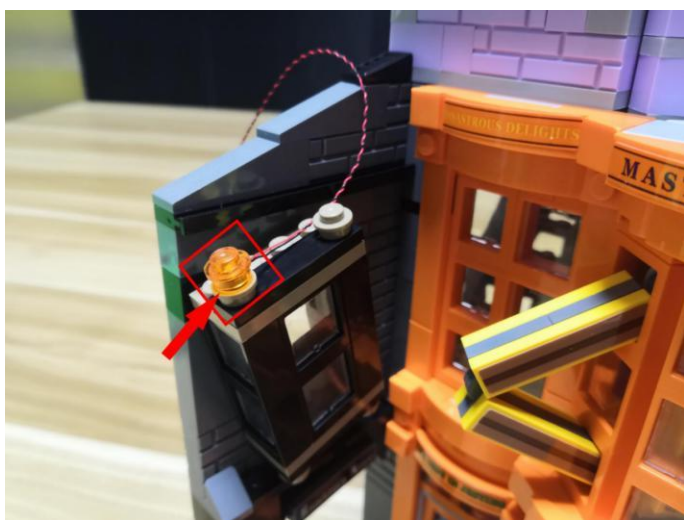


With lighting part facing inside, place the light inside the round plate.

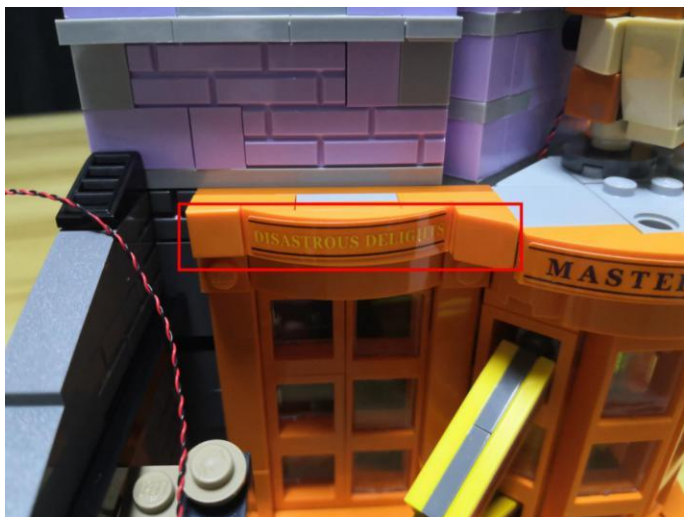




Connect the round plate at the following place.



Remove the following orange piece.



Create a gap at the window with the tool as per below.





Thread the cable through the gap.



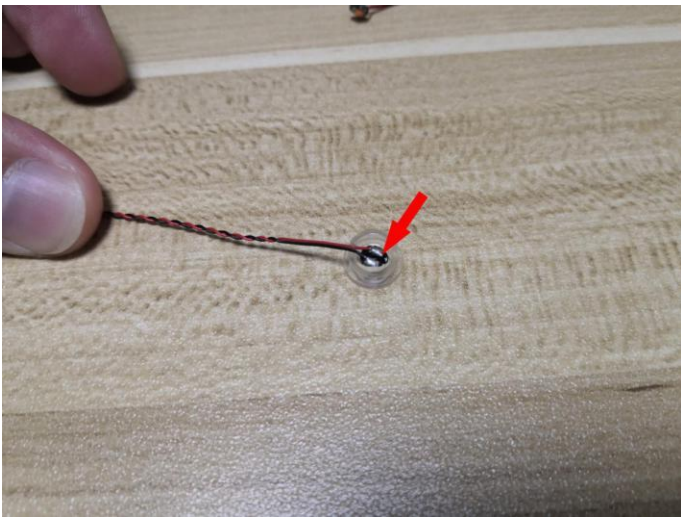
Reconnect the piece.



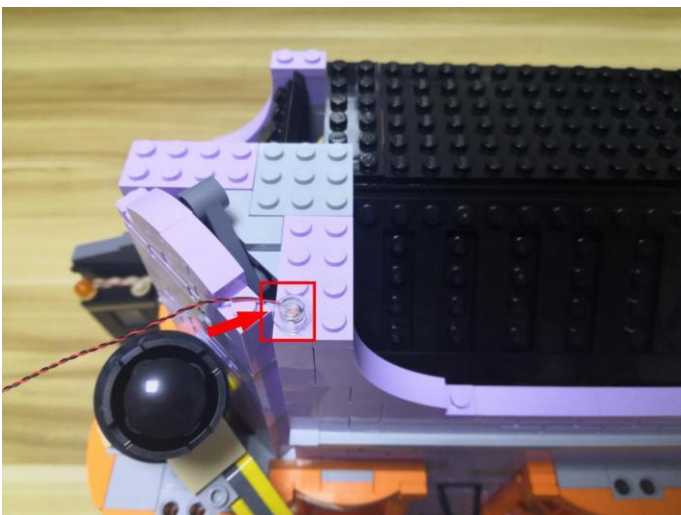
Continue to install lights for the roof, take 2 pink 15cm dot lights, 2 trans white round plates.



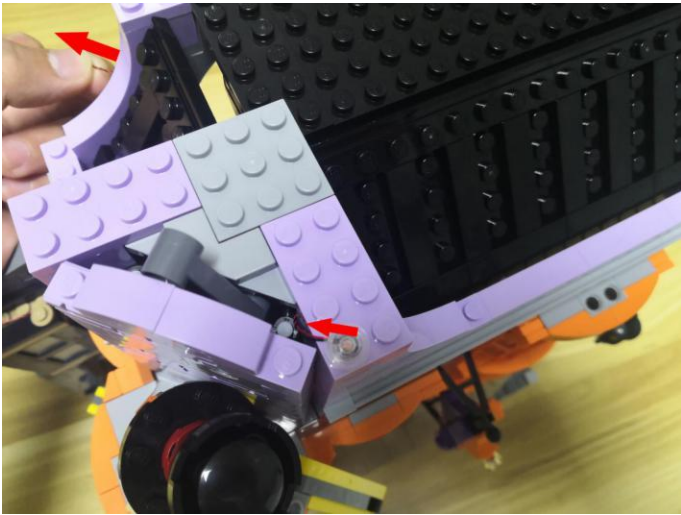
With lighting part facing inside, place the light inside the round plate.



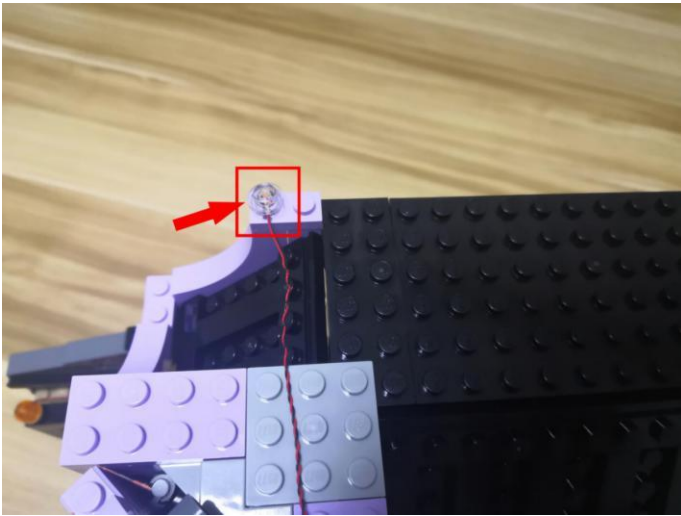
Connect the round plate at the roof as per below.



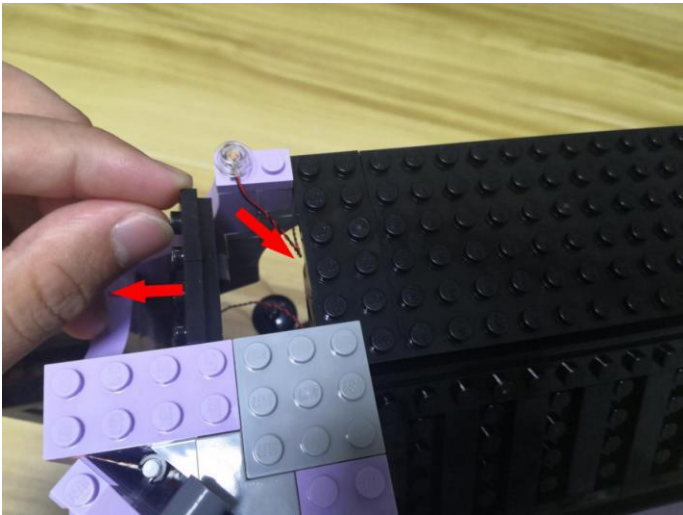
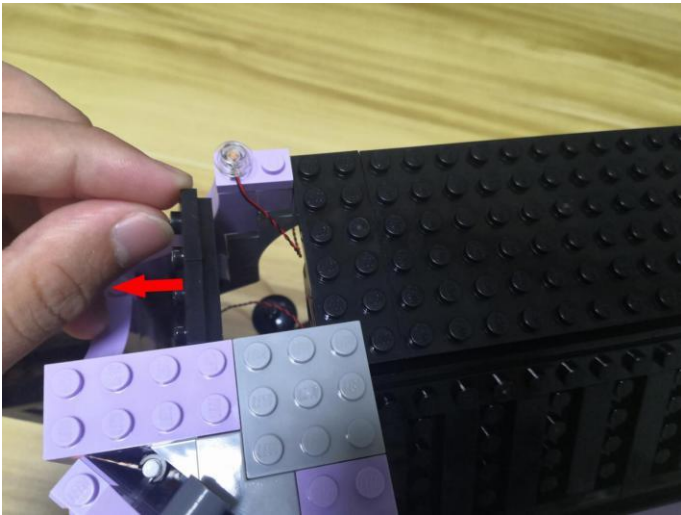
Thread the cable through the following space to the inside.



Install the other light at the following place in the same way.

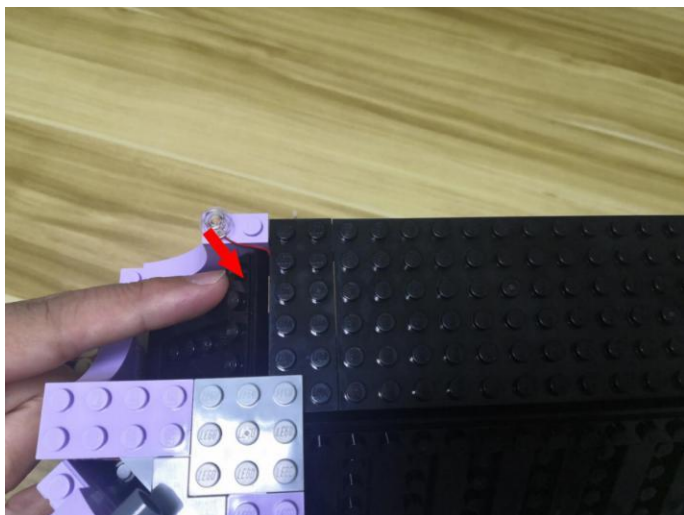


Open the following place to allow the cable thread through.



Reconnect the roof.

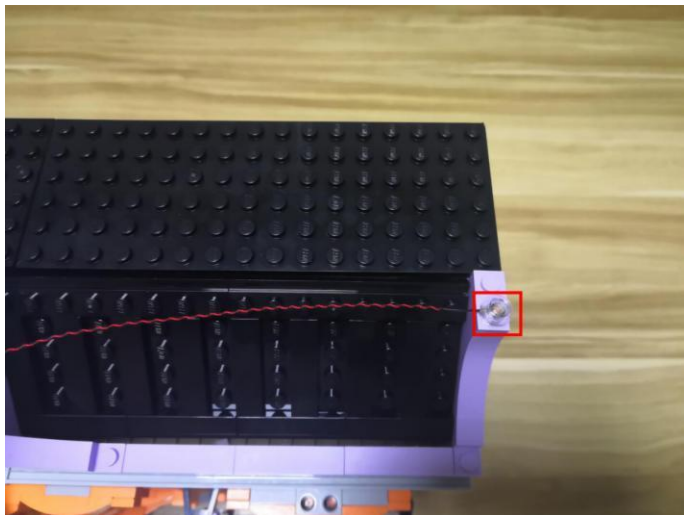




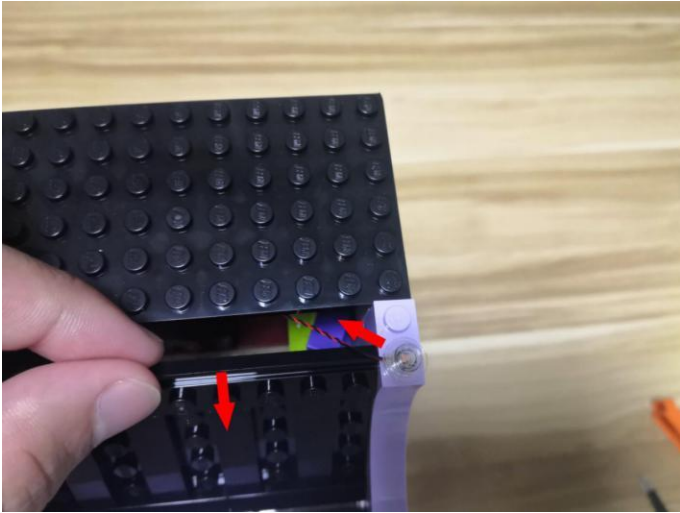
Take 2 pink 15cm dot lights, 2 trans white round plates.



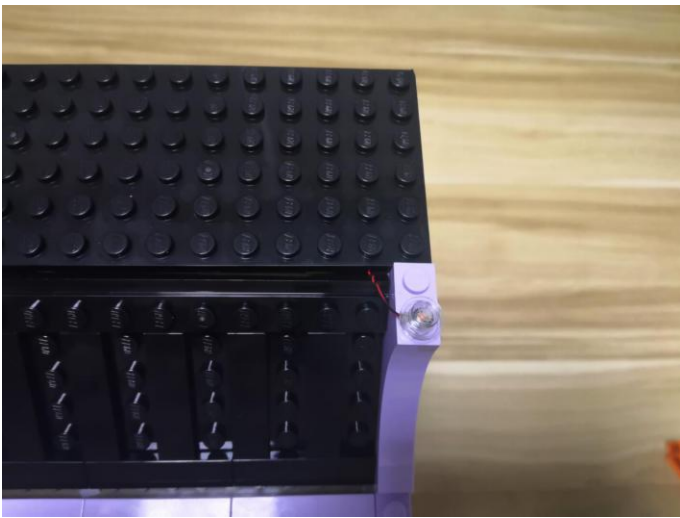
Repeat the steps above to install a light at the following place.



Open the following piece to allow the cable thread through.



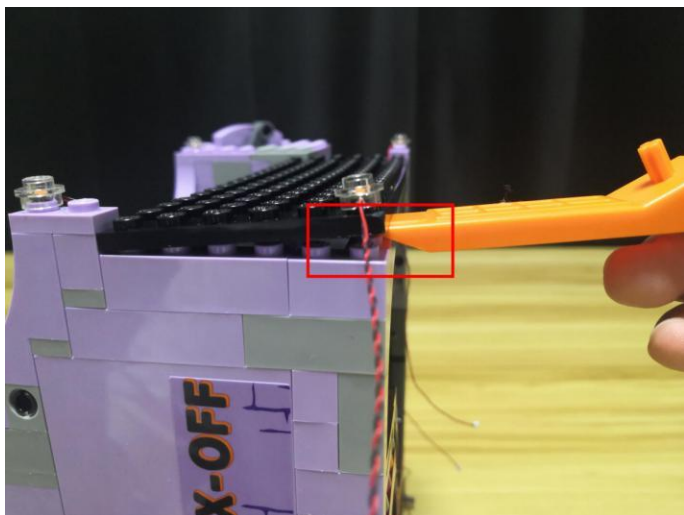
Reconnect the piece.



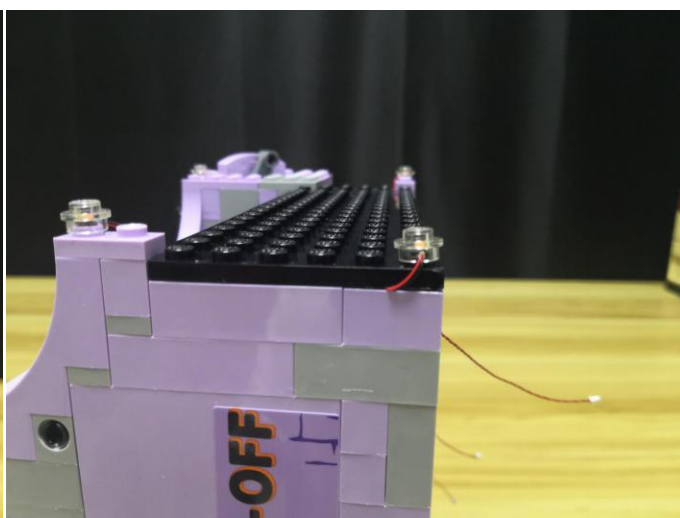
Install the other light at the following place.



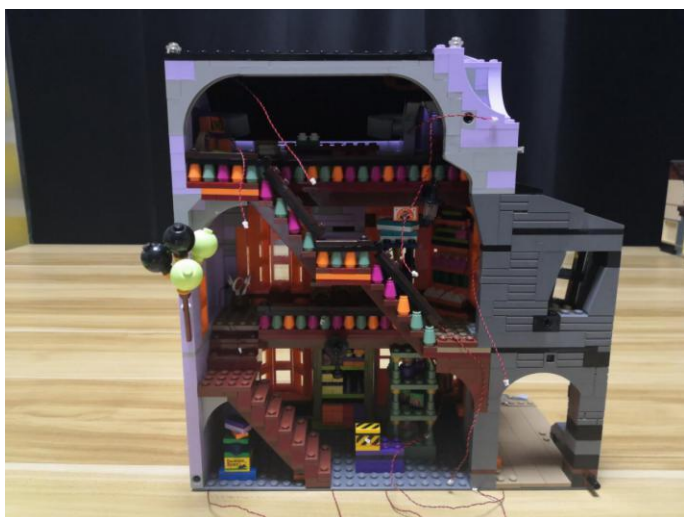
Create a gap at the roof with the tool.



Thread the cable to the inside, close the gap.

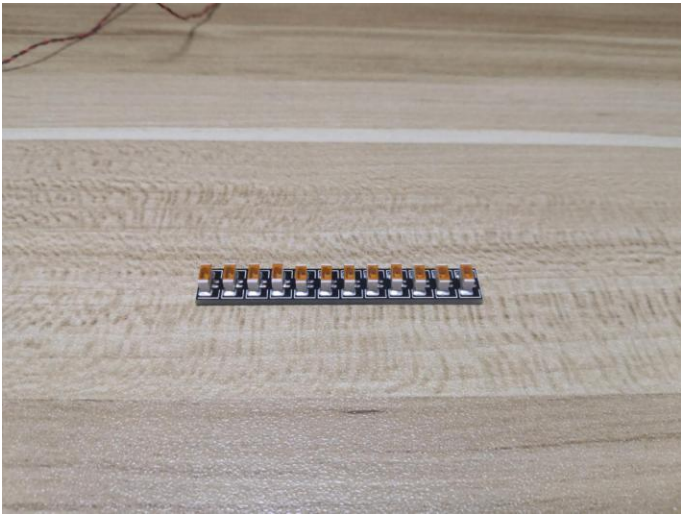


Turn to the back, we'll install lights inside the house.

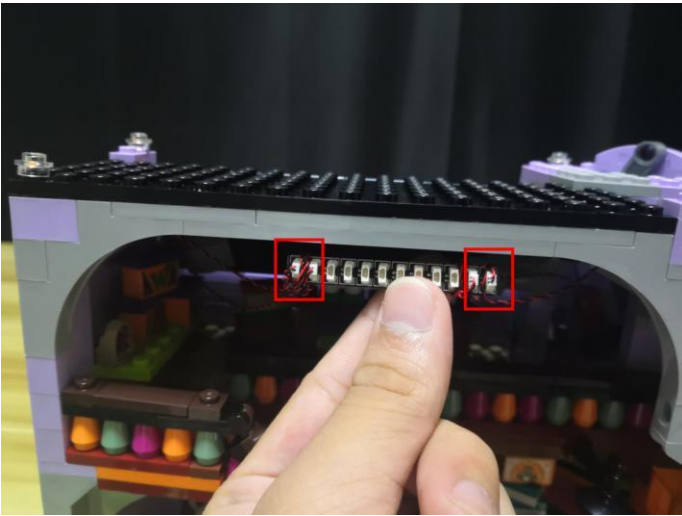


Take a 12-port expansion board.

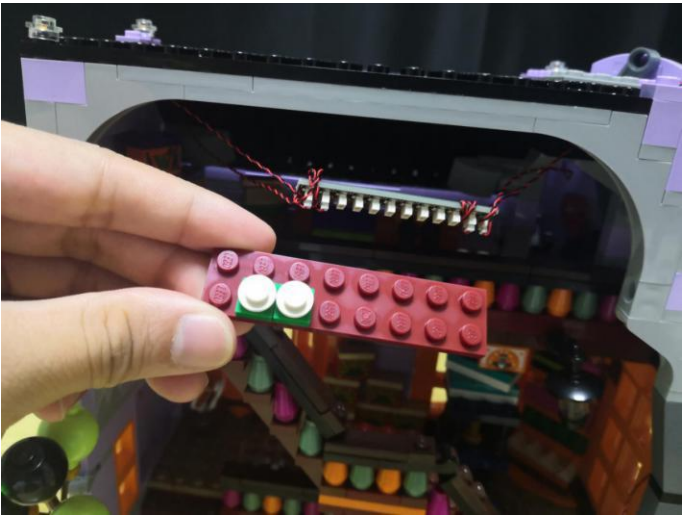




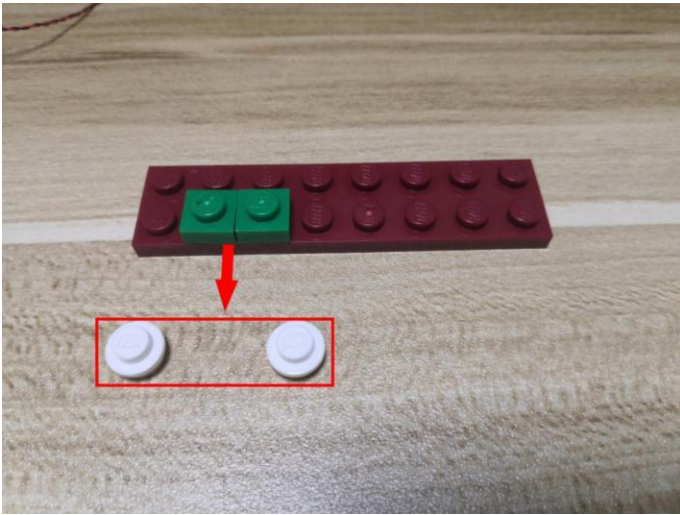
Connect the 4 cables from the roof to the expansion board.



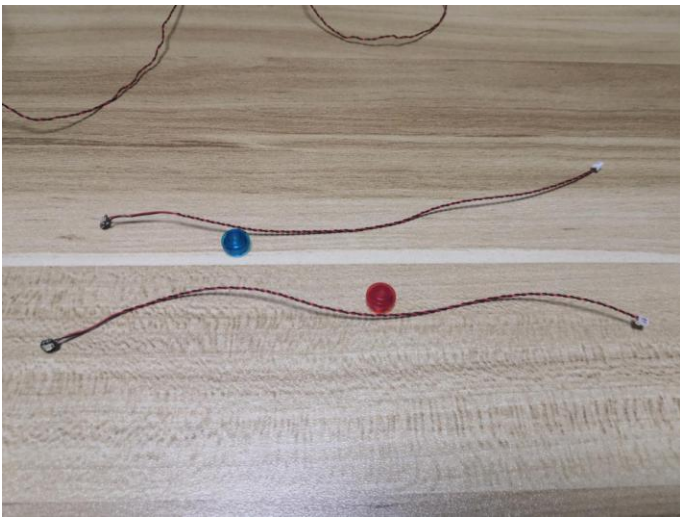
Remove the following piece marked in red.



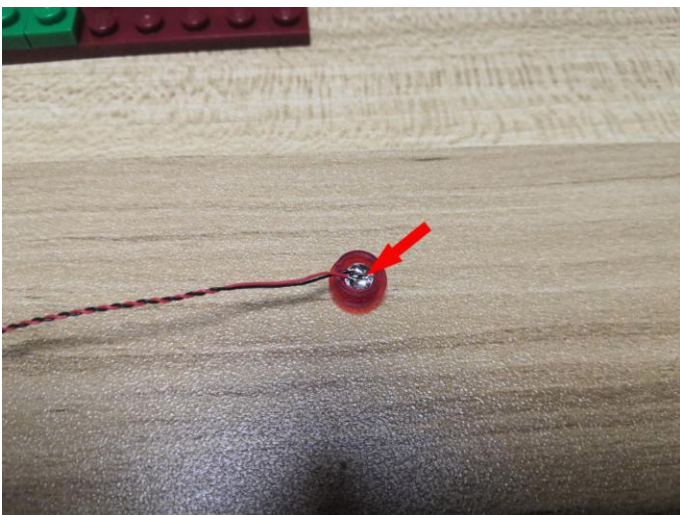
Disconnect the 2 white round plates.



Take a 15cm red dot light, a blue 15cm dot light, a blue round plate, a red round plate.

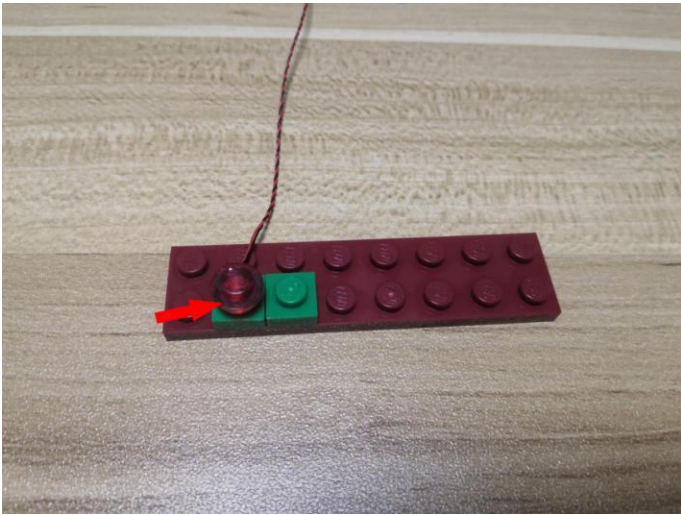


With lighting part facing inside, place the red light inside the red round plate.

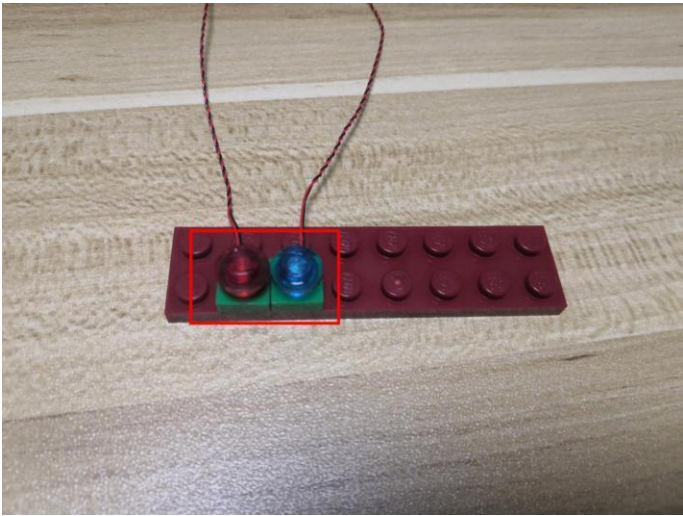
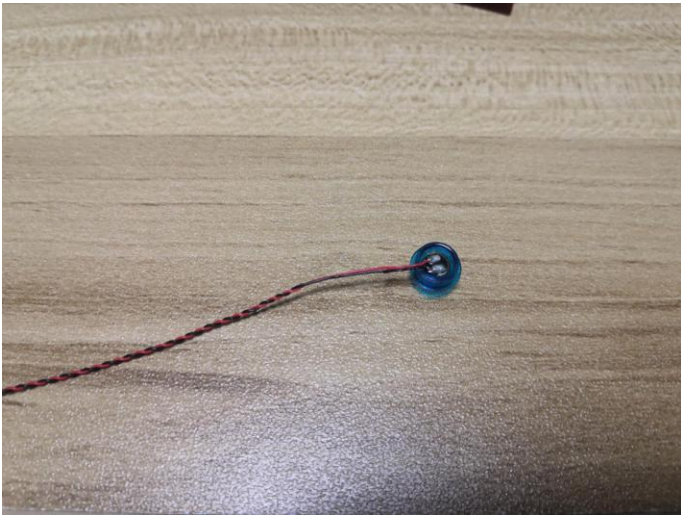


Connect the round plate on the green piece as per below.





Install the blue dot light at the following place.

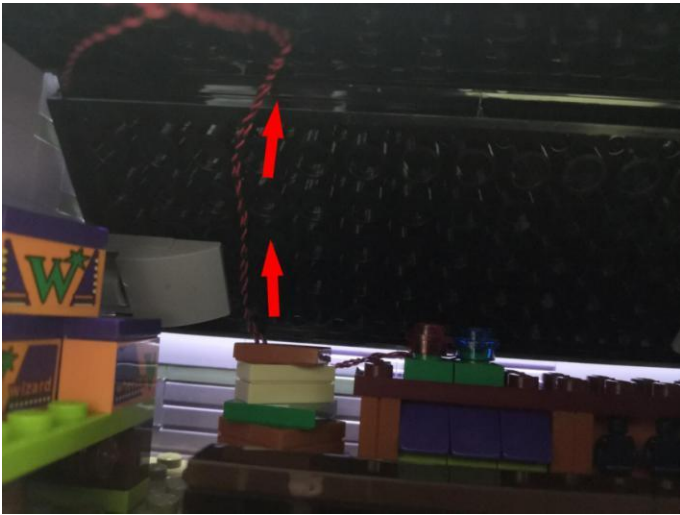


Reconnect the whole piece.

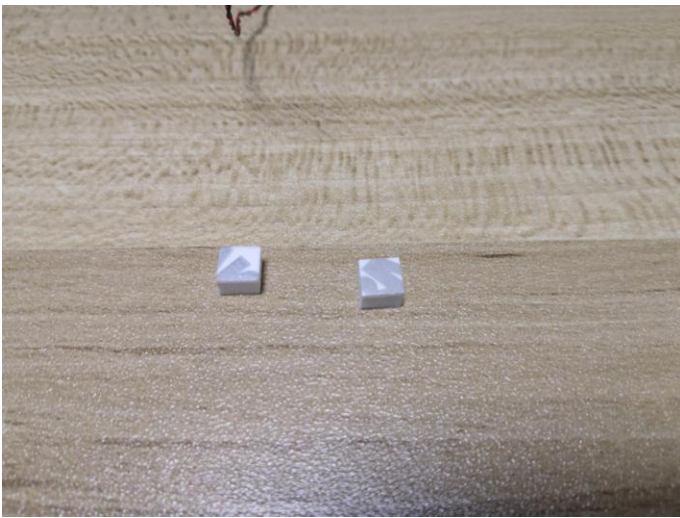


Pull the 2 cables up.

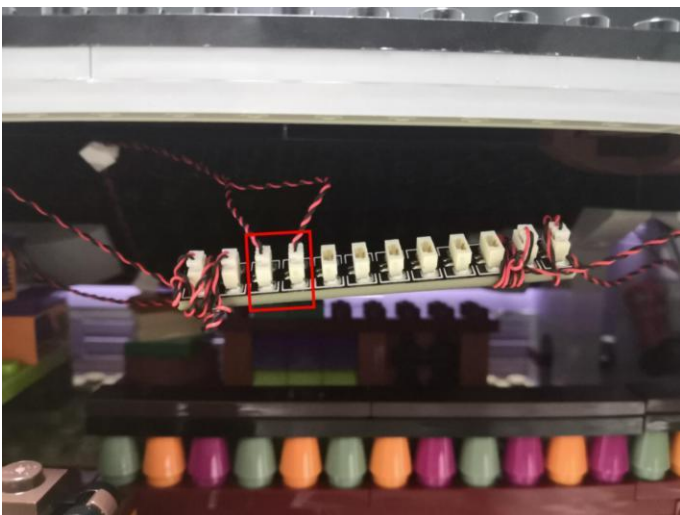




Take 2 adhesive squares, secure the cables with the adhesive squares,



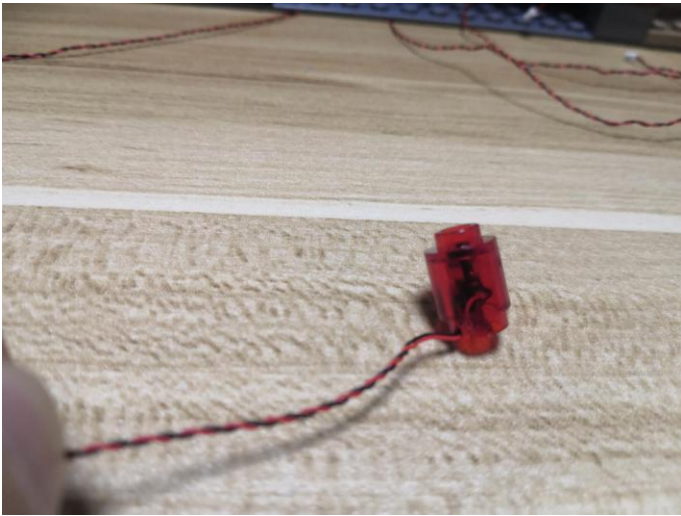
Connect the 2 cables to the expansion board.



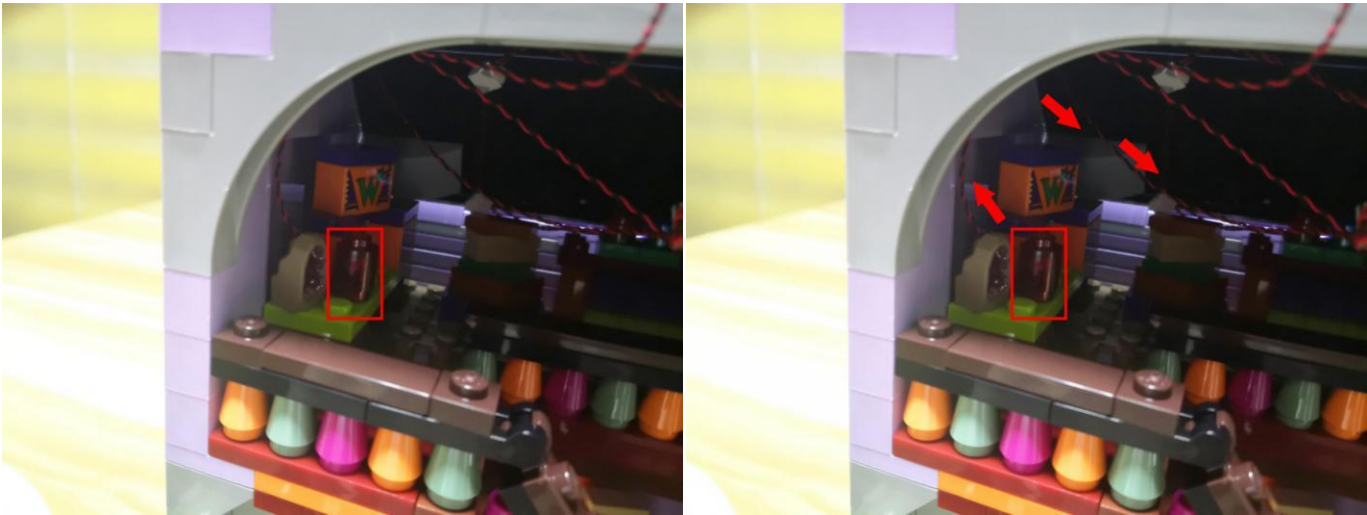
Take a rotating light, a red column brick.



Place the light inside the red column.



Connect the column on the following green piece indoors, pull the cable backward.

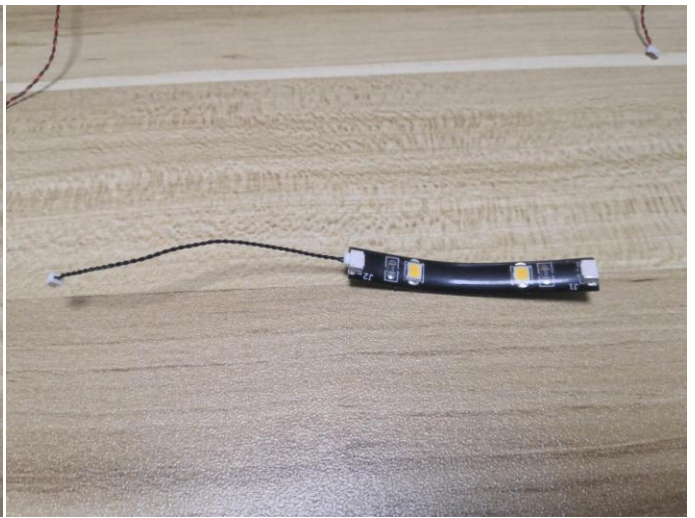


Connect the cable to the expansion board.

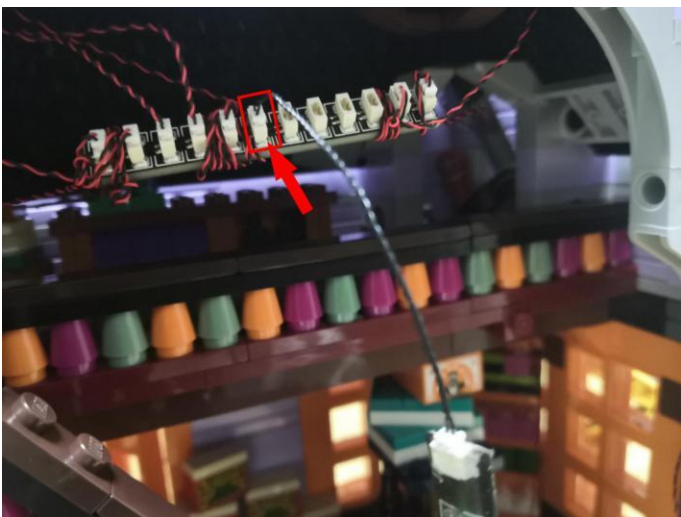




Take a warm white strip light, a 5cm connecting cable, assemble them as per below.



Connect the connecting cable to the expansion board.

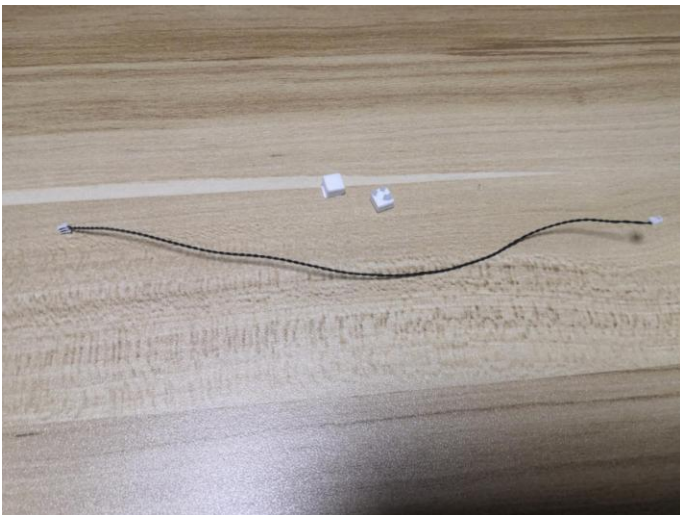


Stick the strip light to the roof.

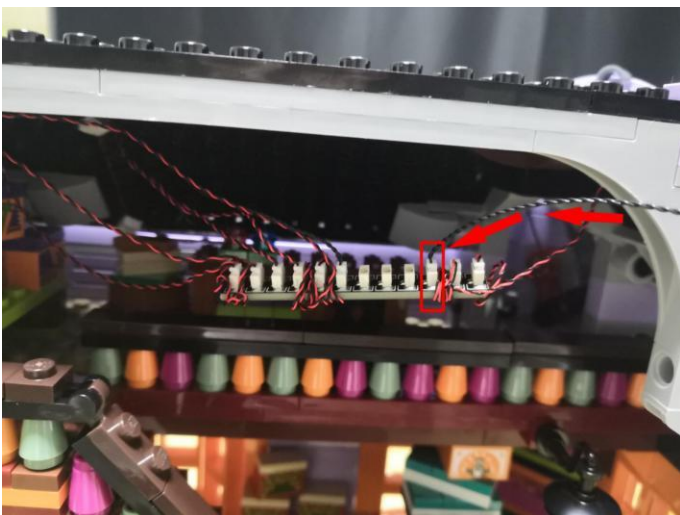




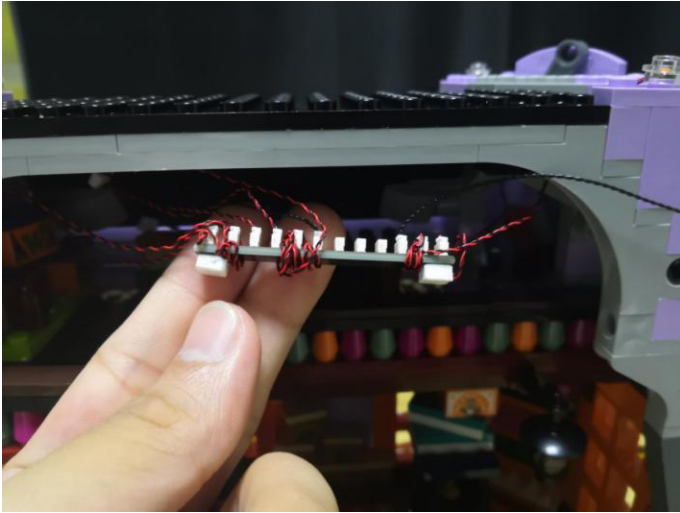
Take 2 adhesive squares, a 15cm connecting cable.



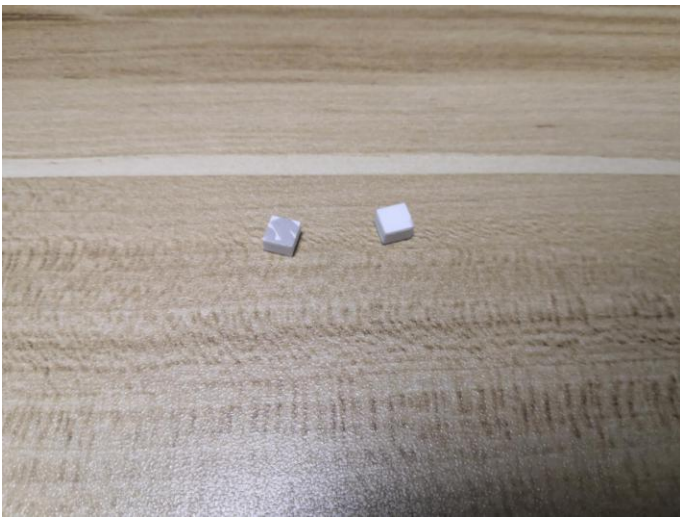
Connect the connecting cable to the expansion board.



Stick the adhesive squares to the back of the expansion board, stick the expansion board to the roof.



Take 2 adhesive squares, secure the cables on the roof as per below.



Remove the stairs of the second floor.

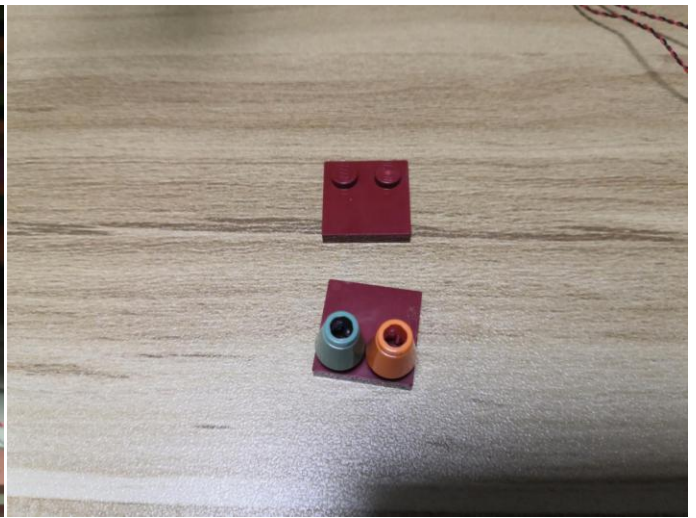


Open the following red piece.





Disconnect it as per below.



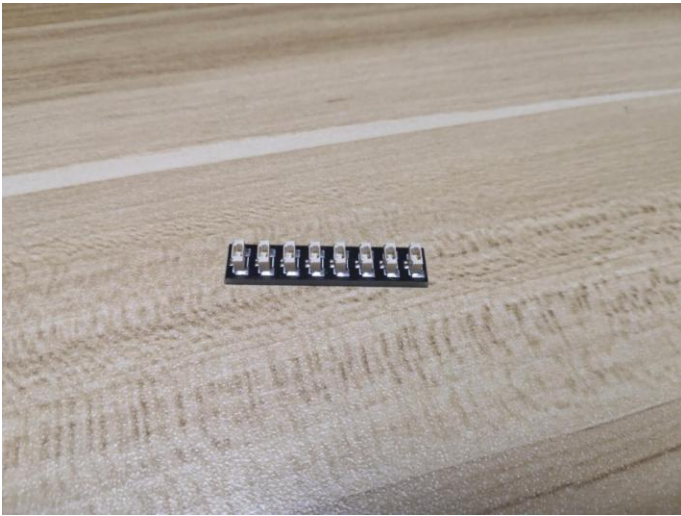
Remove the stairs.







Take an 8-port expansion board.



Connect the following 4 cables to it.



Remove the chandelier from the stairs.



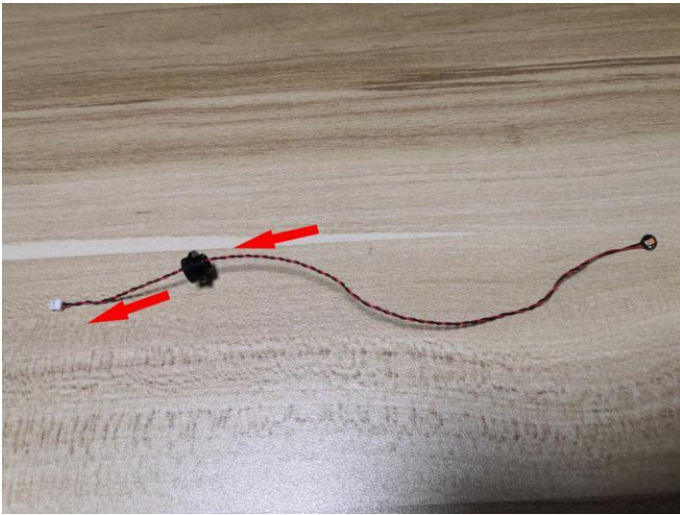
Disassemble it.



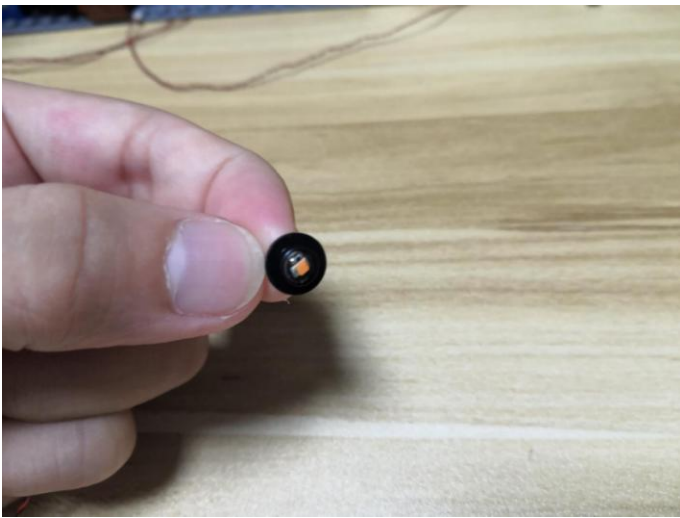
Take a pink 15cm dot light.



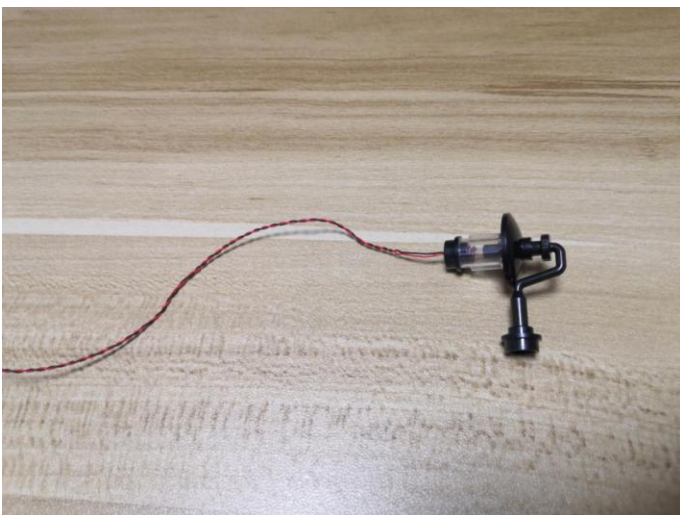
Thread the cable through the following black piece.



With lighting part facing outside, stuck the light at the hole.



Reconnect the other pieces.

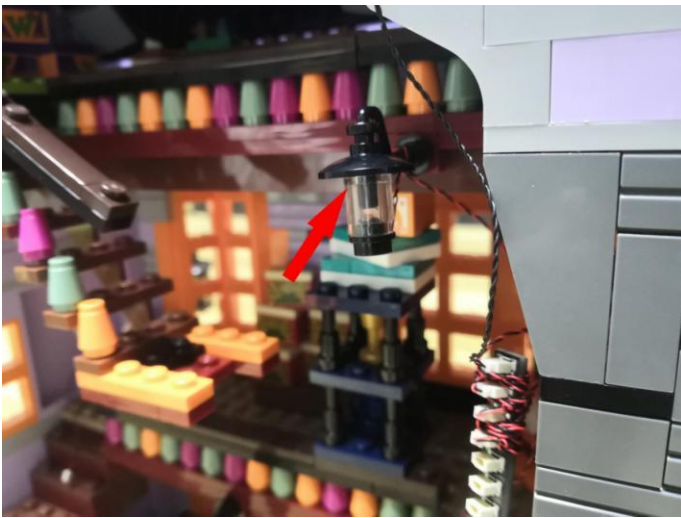


Wind the cable around the post twice.





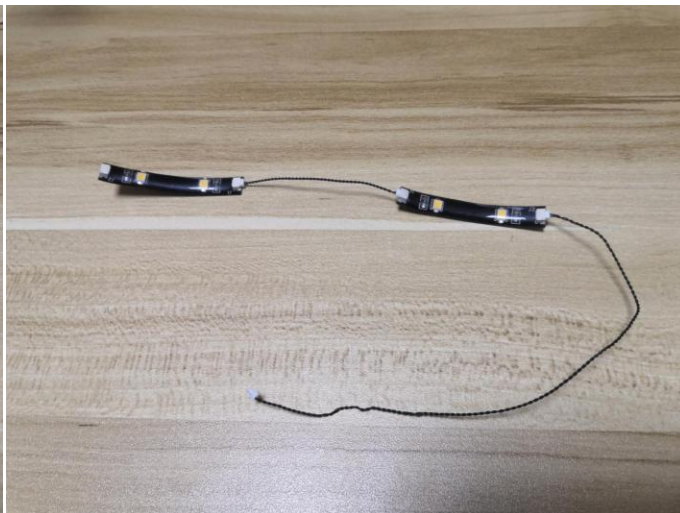
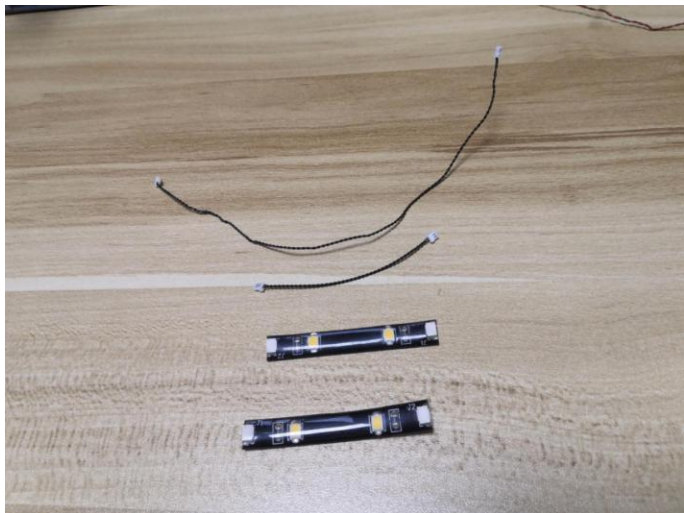
Reconnect the chandelier.



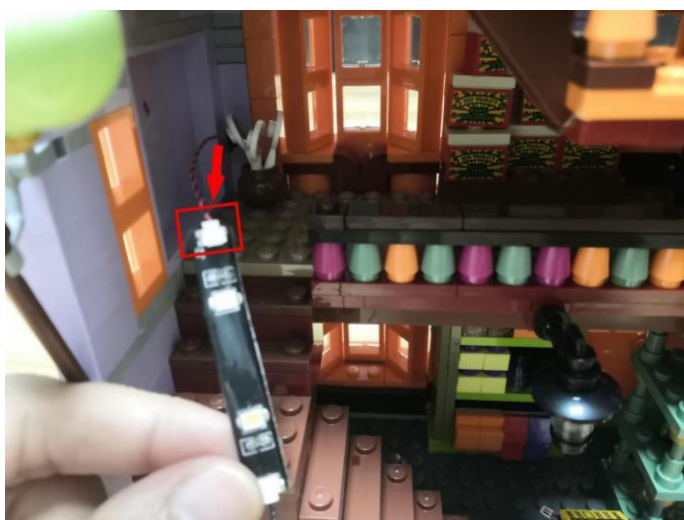
Connect the cable from the chandelier to the expansion board.



Take 2 warm white strip lights, a 5cm connecting cable, a 15cm connecting cable, assemble them as per below.



Connect the cable from the lamp outside the second floor to the strip light.



Stick the first strip light to the following place.



Stick the second floor as per below.





Connect the cable to the expansion board.



Loosen the second floor.

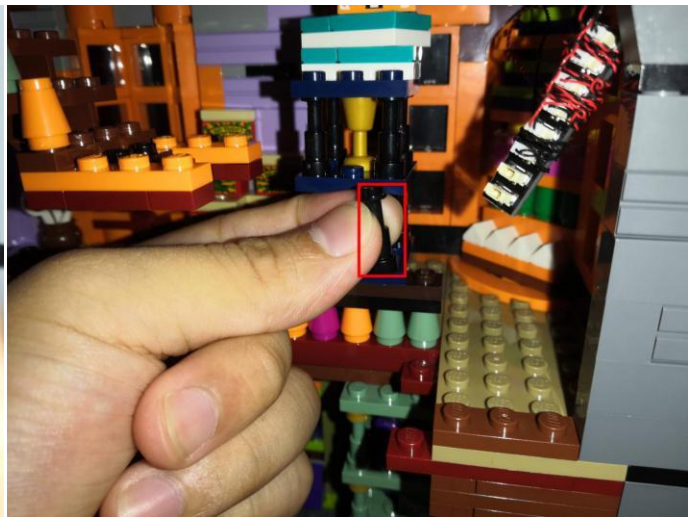


Remove the following crystal from the second layer of the display shelf.

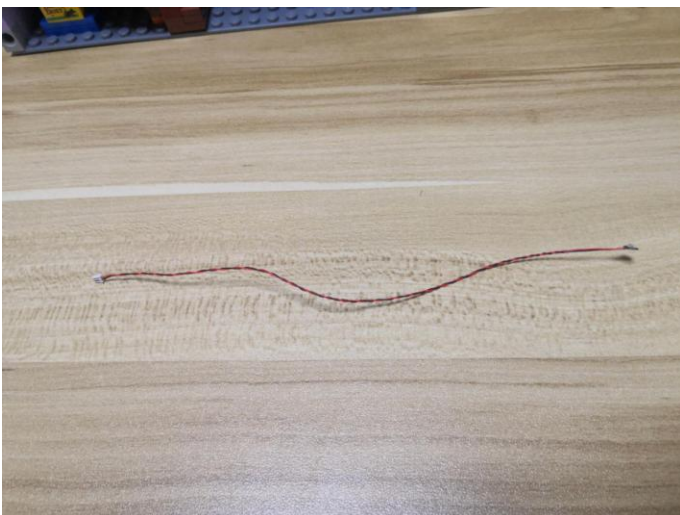




Remove the following black pieces from both sides.



Take a blue 15cm dot light.



Bend the light to 90° , and with lighting part facing up, place it at the following place.



Reconnect the crystal.



Reconnect the 2 pieces.



Take a 1x1 light gray plate.





Secure the cable as per below.

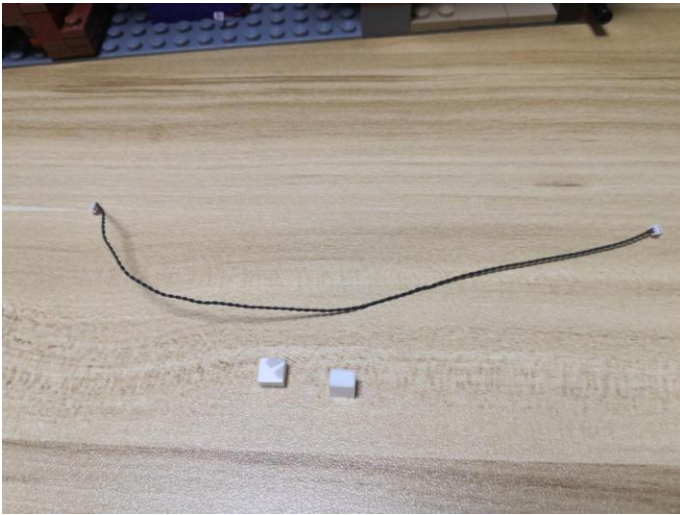


Connect the cable to the expansion board.



Take a 15cm connecting cable, 2 adhesive squares.





Connect the 15cm connecting cable to the expansion board.



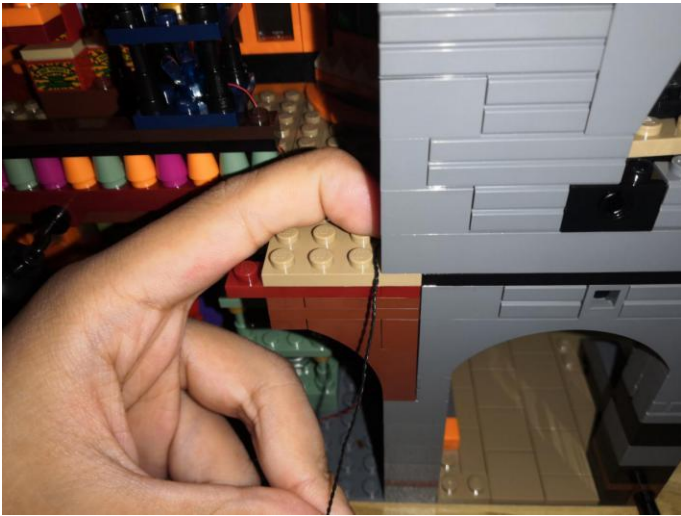
Stick the adhesive squares to the back of the expansion board, stick the expansion board to the wall.



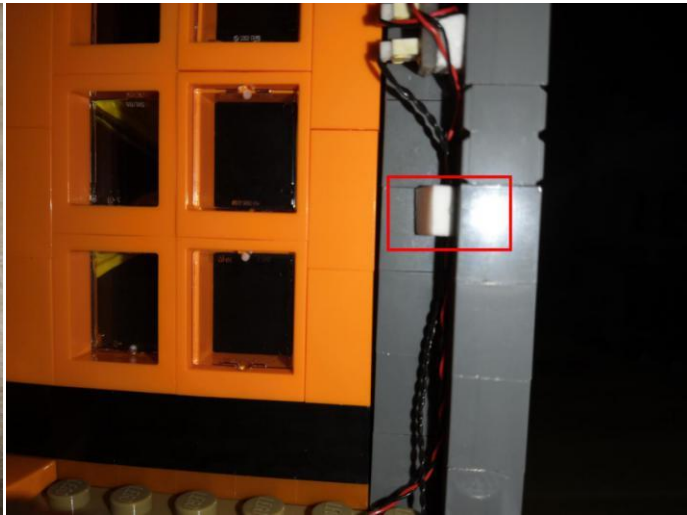
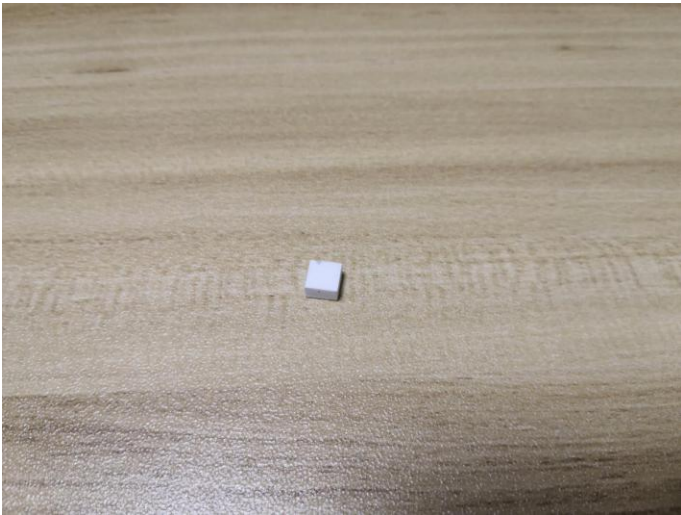
Take a 1x3 brown plate.



Place the cable as per below, connect the plate over to secure the cable.



Take an adhesive square, hide the cables inside the wall as per below.



Continue to install light for the chandelier at the first floor. Pull the chandelier out.





Disassemble it.

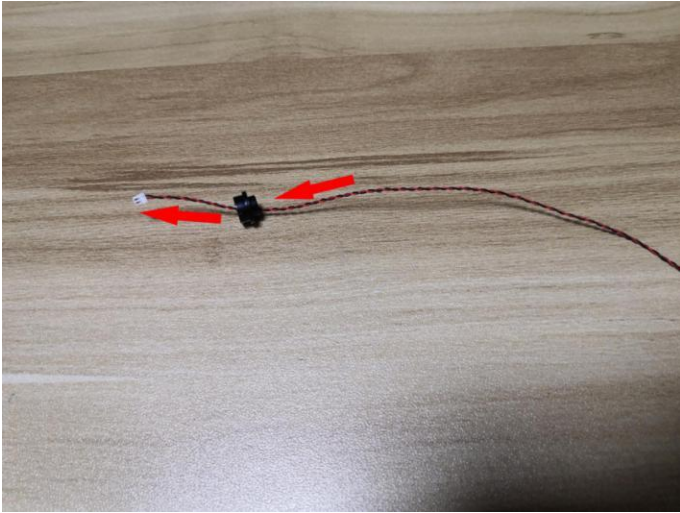


Take a 15cm pink dot light.



Thread it through the black piece.





With lighting part facing outside, stuck it at the hole.



Reconnect the chandelier.



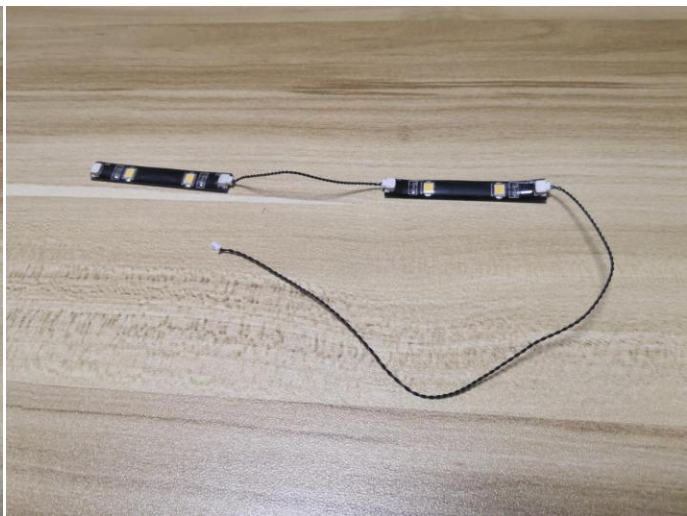
Wind the cable around the post twice.



Reconnect the chandelier.



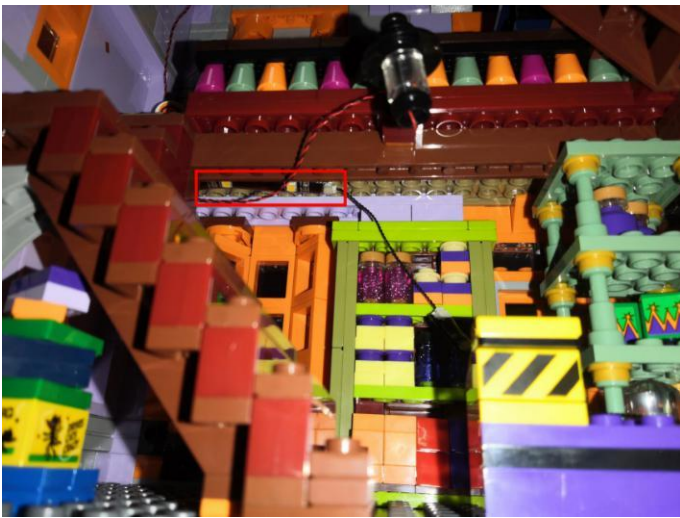
Take 2 warm white strip lights, a 5cm connecting cable, a 15cm connecting cable, assemble them as per below.



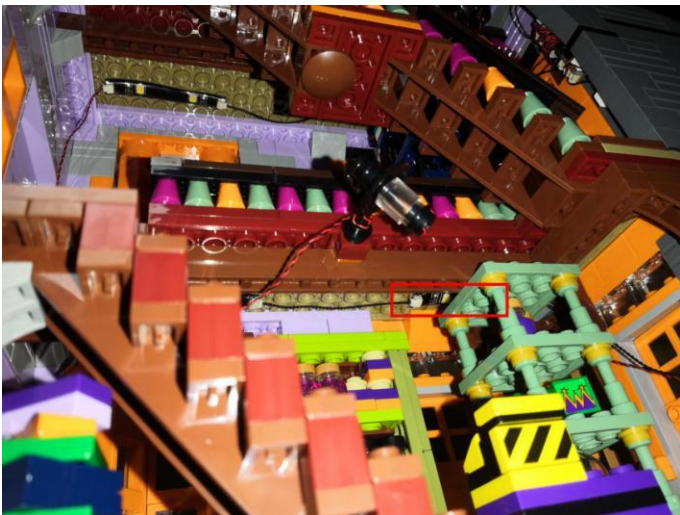
Connect the cable from the chandelier to the strip light.



Stick the strip light to the following place.



Stick the other strip light to the following place nearby.



Take an adhesive square, hide the cable from the chandelier at the roof, stick it to the following place where the finger is.

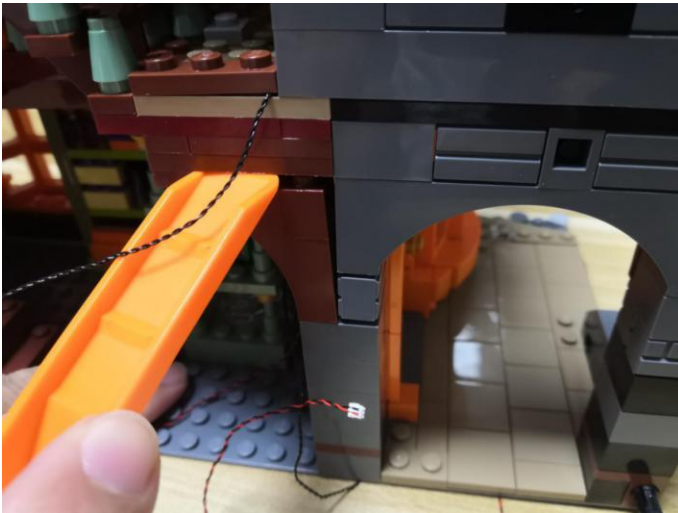




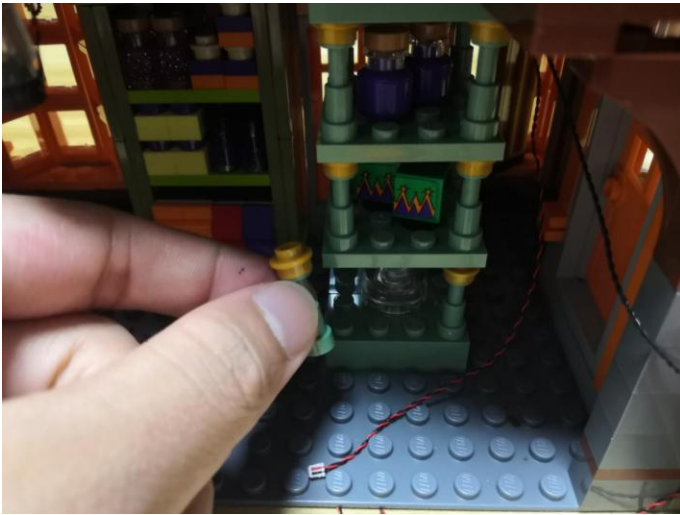
Remove the following piece.



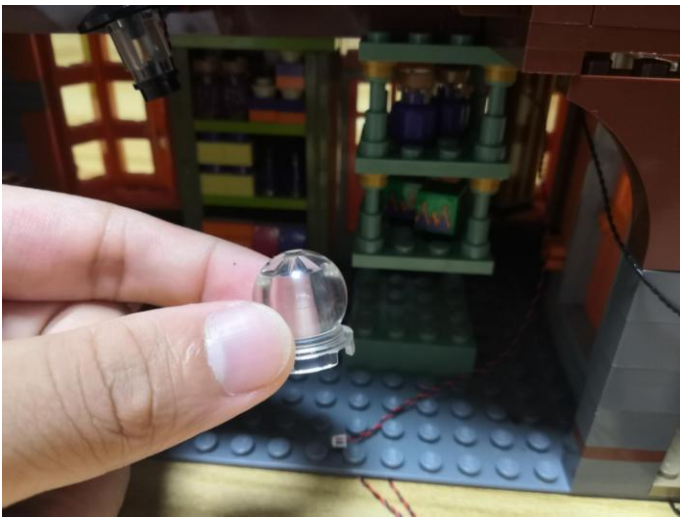
Loosen the first floor as per below.



Lift the display shelf a bit, remove the following 2 pieces.



Remove the crystal ball.

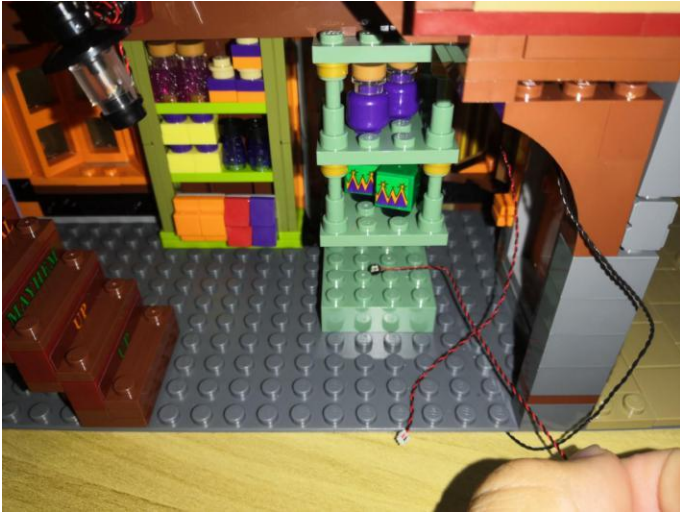


Take a 15cm Multi Colour Flashing Light.

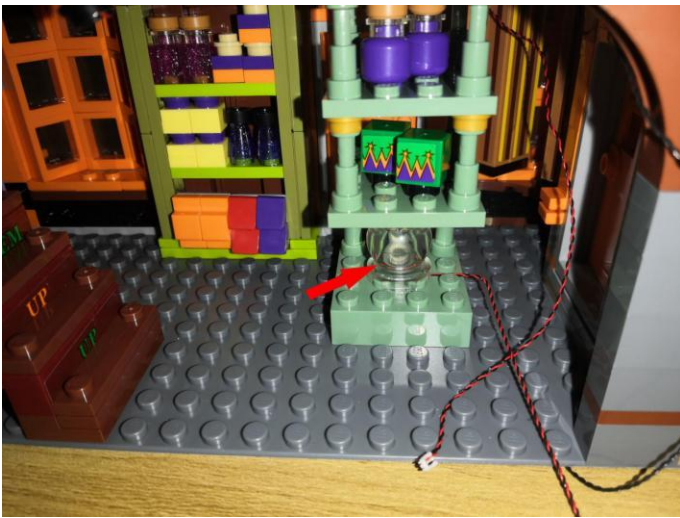


Bend the light to 90° , and with lighting part facing up, place it at the following place.

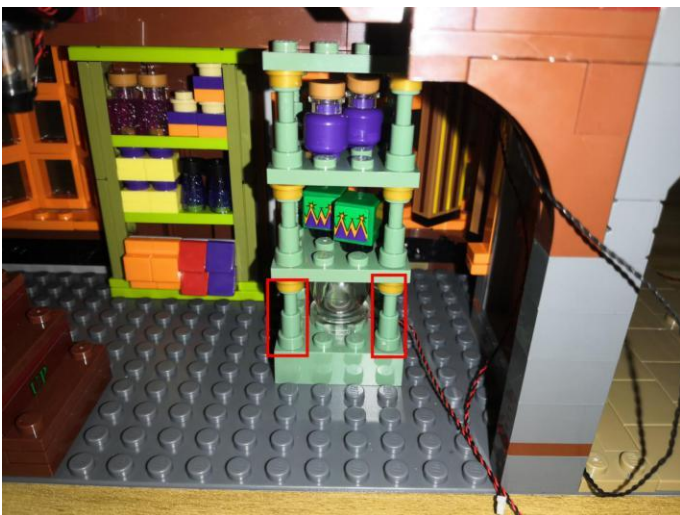




Reconnect the crystal ball.



Reconnect the 2 pieces.

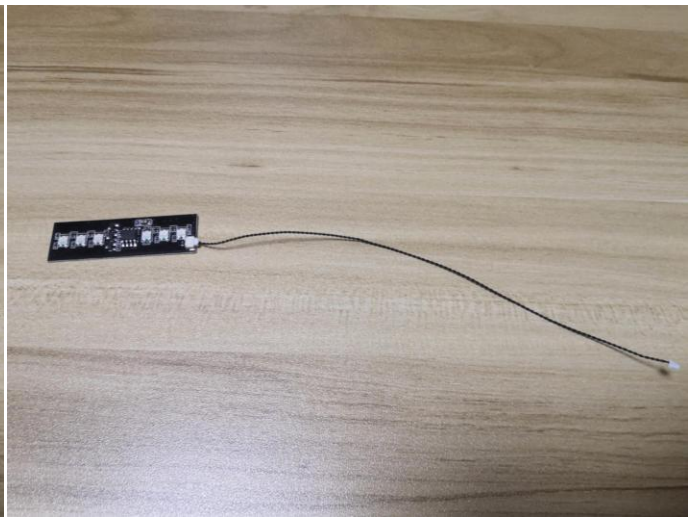


Closet the gap.

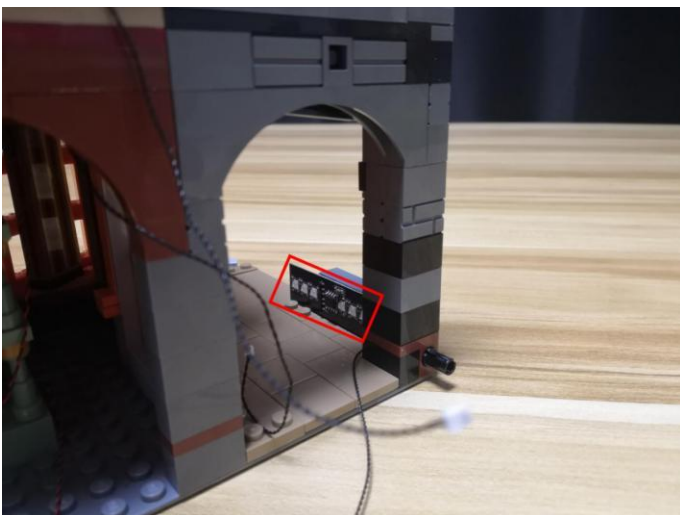




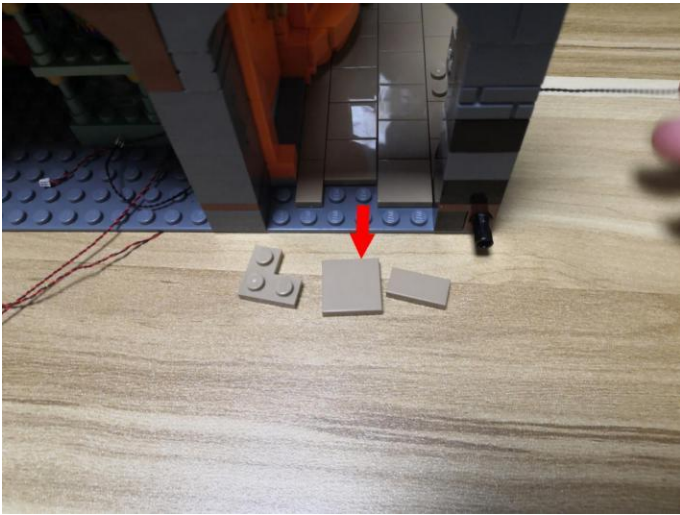
Take a Multi Colour Background Light, a 15cm connecting cable, assemble them as per below.



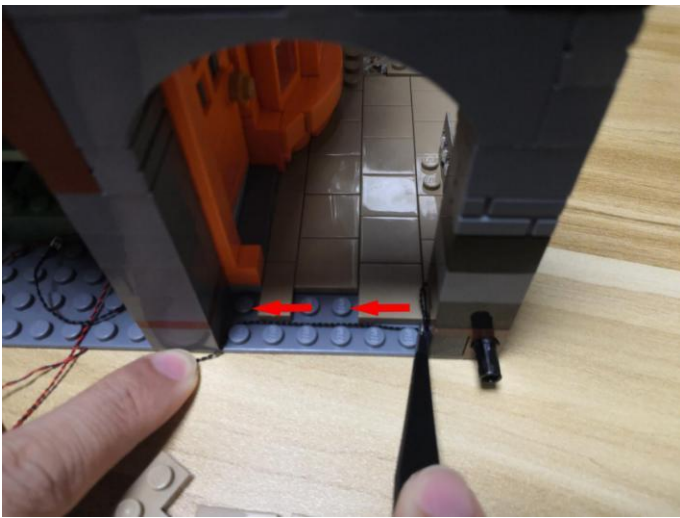
Stick the Background Light to the following place.



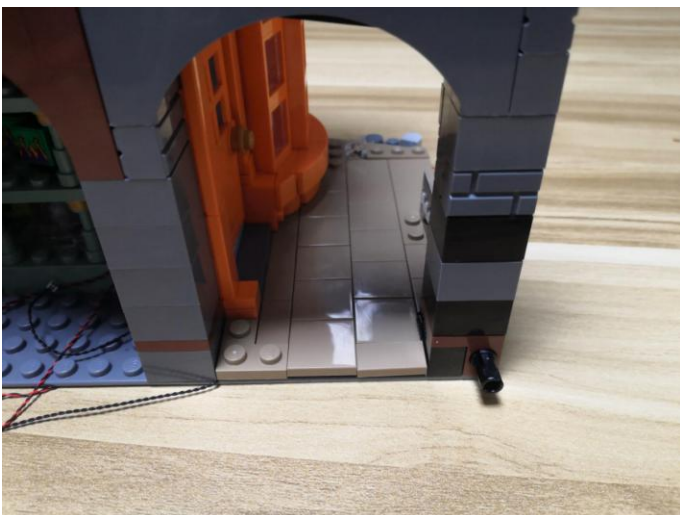
Remove the following pieces.



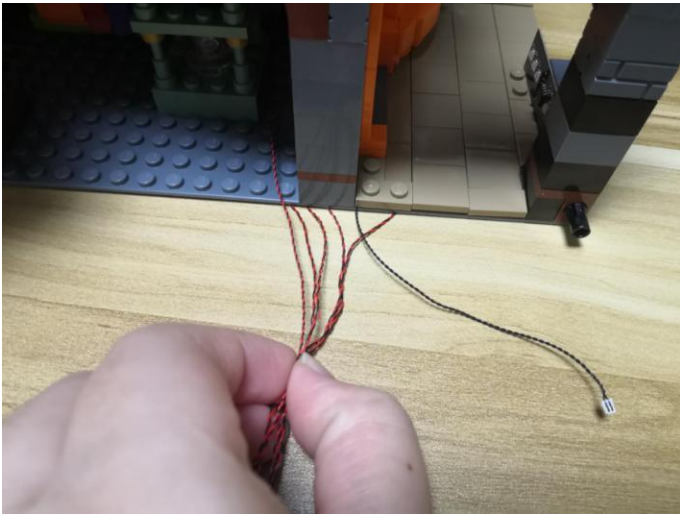
Place the cable as per below.



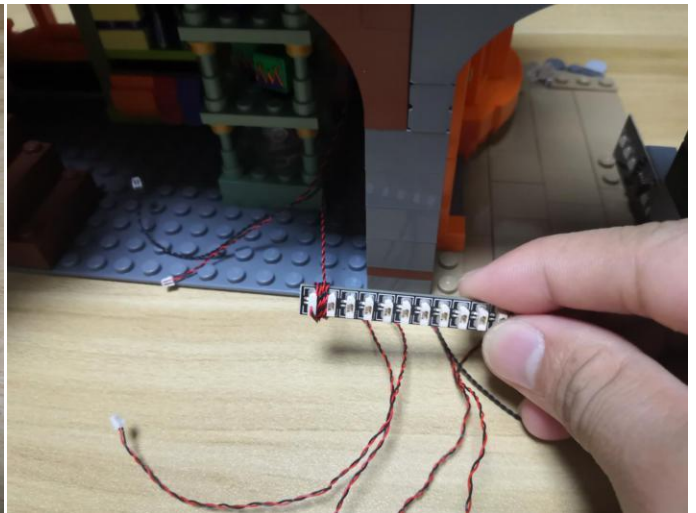
Reconnect the pieces.



Pull the 4 cables from the base out together.

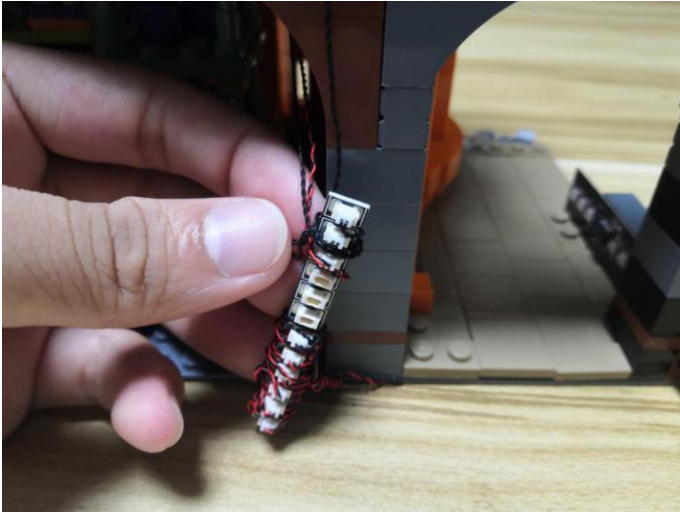


Take a 12-port expansion board, connect them to the expansion board, tuck excess cables as per below.



Connect the 3 cables from the second floor to the expansion board.

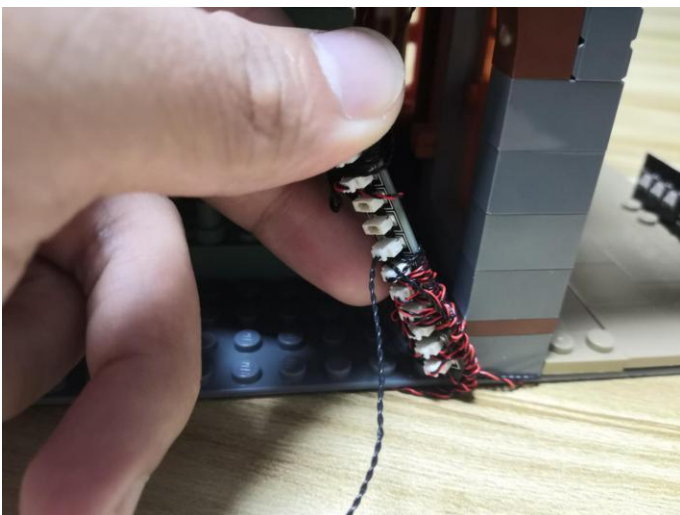




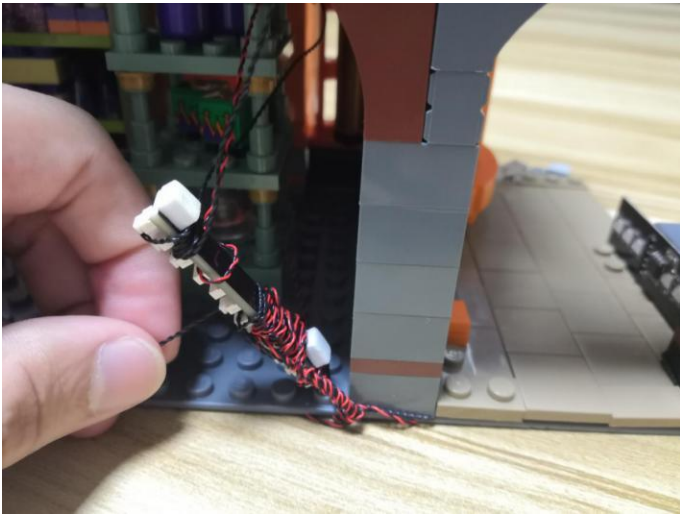
Take a 50cm connecting cable, 2 adhesive squares.



Connect the 50cm connecting cable to the expansion board.



Stick the adhesive squares to the back of the expansion board.



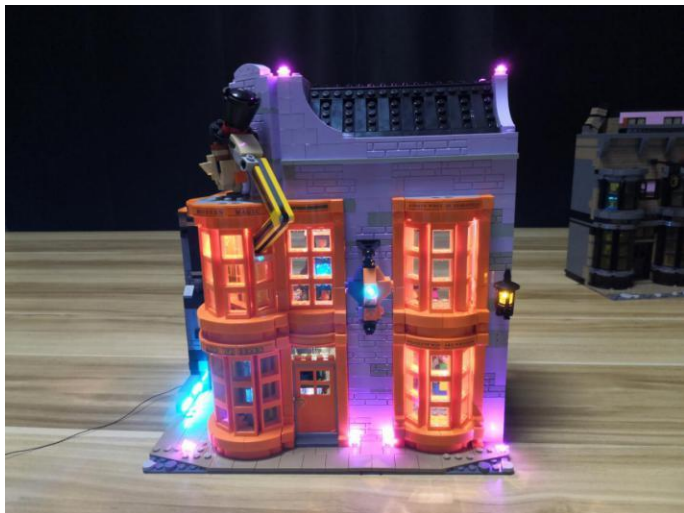
Stick the expansion board to the following place.



Reconnect the piece we removed before.



This completes installation of lights for the C house. You can turn the power on and ENJOY!



Place the 4 houses with lights installed together.

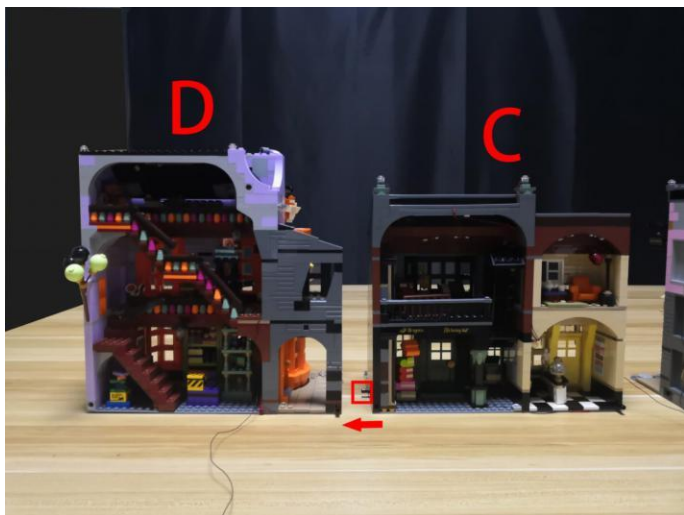


Turn to the back.



Connect the D house and the C house together.





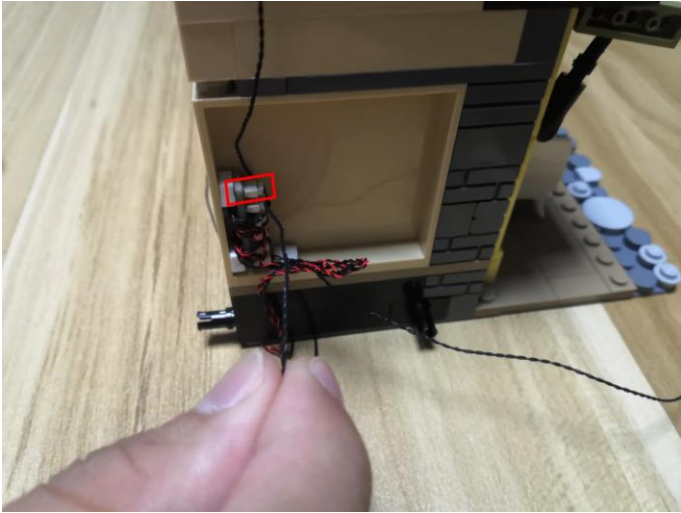
Pull the cable from the D house to the right side.



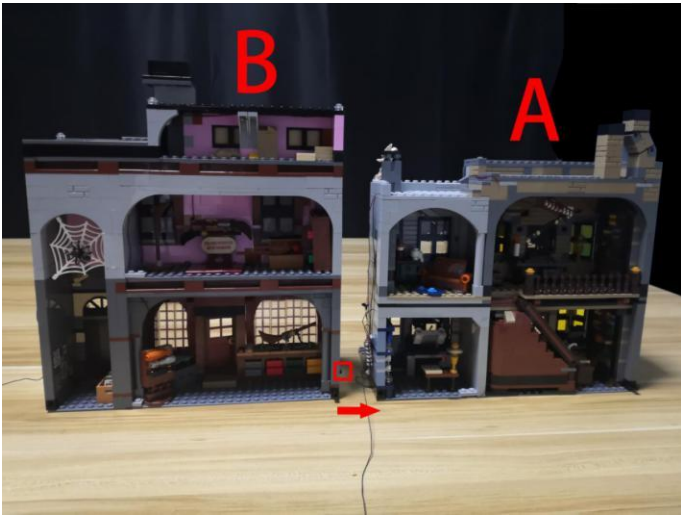
Press the cable underneath the house.



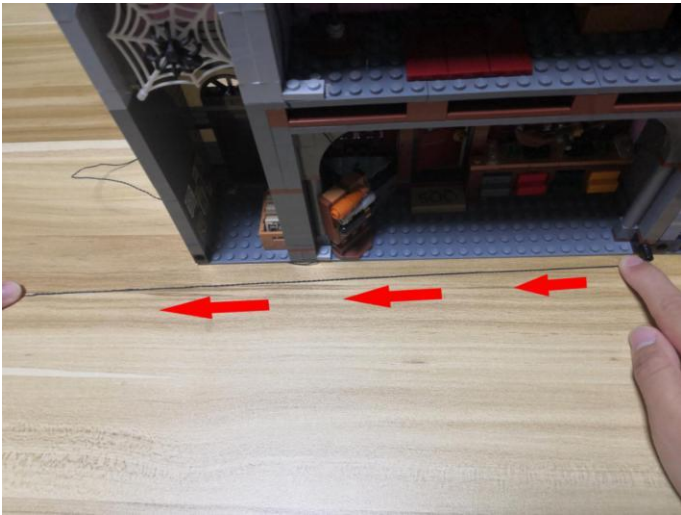
Connect the cable to the expansion board at the C house.



Connect the B house to the A house.



Pull the connecting cable from the A house to the left.

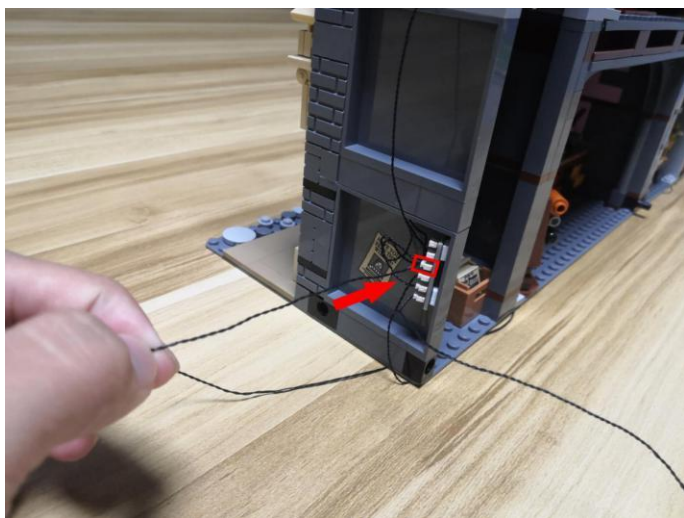


Press the cable underneath the house.

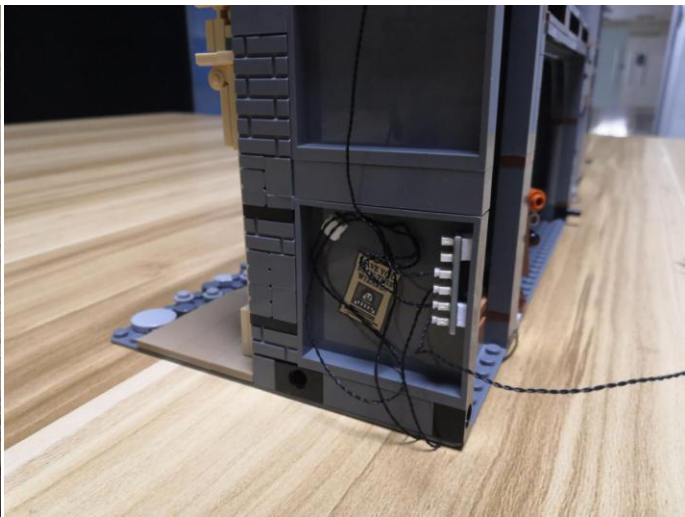




Connect the connecting cable from the A house to the expansion board at the B house.

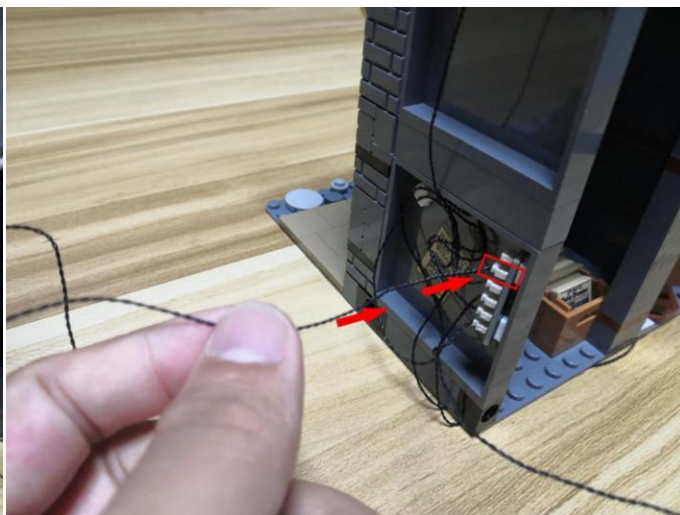
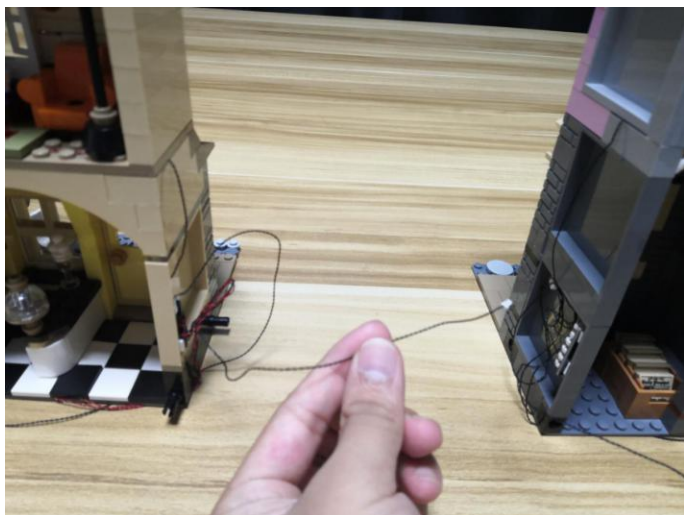


Take an adhesive square, secure the cable on the wall of the B house.



Connect the connecting cable from the C house to the expansion board at the B house.

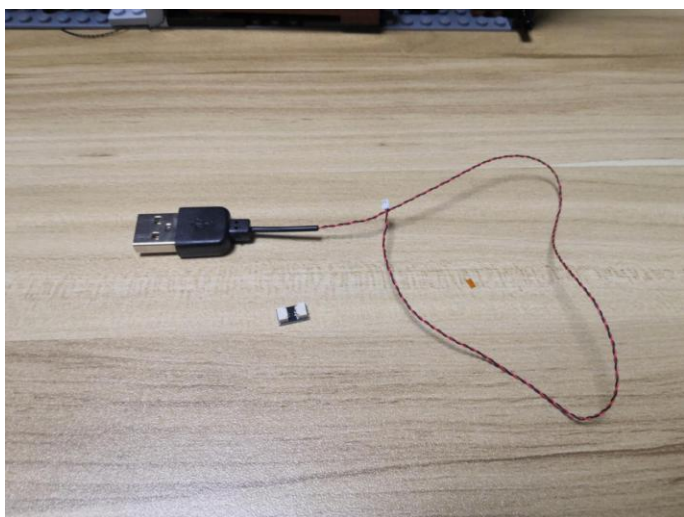




Connect the C house to the B house.



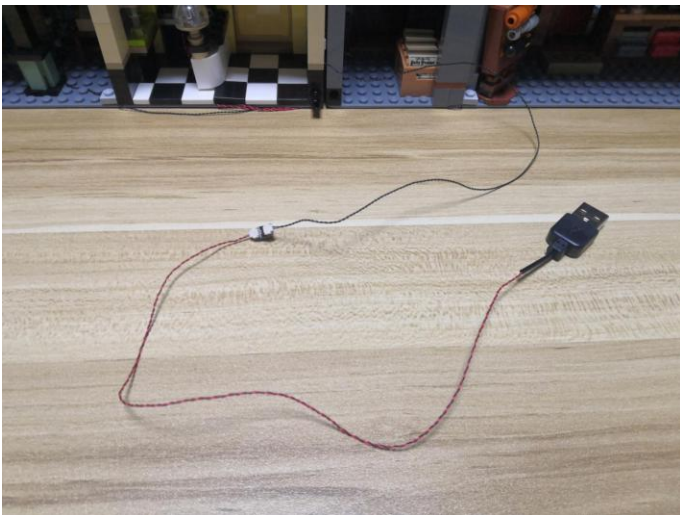
Take a 2-port expansion board, a USB cable.



Connect the USB cable to the expansion board.



Connect the connecting cable from the B house to the expansion board.



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.

