

# LIGHT MY BRICKS : LEGO Bookshop 10270 Lighting Kit



The following page is the instructions for the **Light My Bricks LEGO Bookshop (10270) LED light kit**.

If you run into any issues, please refer to the **online troubleshooting guide**.

To ensure a trouble-free installation of your light kit, please read and follow each step carefully. These instructions can be downloaded in PDF format **here**

*Please note: This page lists instructions for the LED light kit only. If you are wishing to purchase the Light My Bricks LEGO Bookshop (10270) LED light kit,*

*please click here to view the product page*

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## **Package Contents:**

- 3x White 15cm Bit Lights
- 4x White 30cm Bit Lights
- 2x Pink 30cm Bit Lights
- 1x Blue 30cm Bit Light
- 2x Green 30cm Bit Lights
- 1x Light My Bricks Lamp Post
- 6x Warm White Strip Lights
- 1x Flicker Effects Board
- 3x 6-Port Expansion Board
- 1x 12-Port Expansion Board
- 3x 5cm Connecting Cables
- 2x 15cm Connecting Cables
- 1x 30cm Connecting Cable
- 1x 50cm Connecting Cable
- 4x Adhesive Squares
- 1x USB Power Cable
- 3x Wireless Connector sets

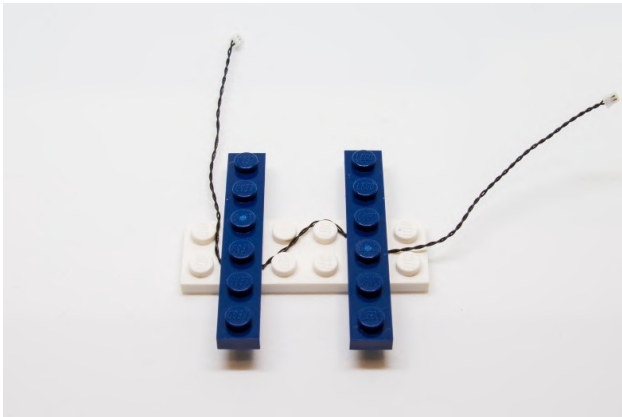
## **LEGO Pieces:**

- 3x Plate 1×6 (any colour)
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## Important things to note:

### Laying cables in between and underneath bricks

Cables can fit in between and underneath LEGO® bricks, plates, and tiles providing they are laid correctly between the LEGO® studs. Do NOT forcefully join LEGO® together around cables; instead ensure they are laying comfortably in between each stud.

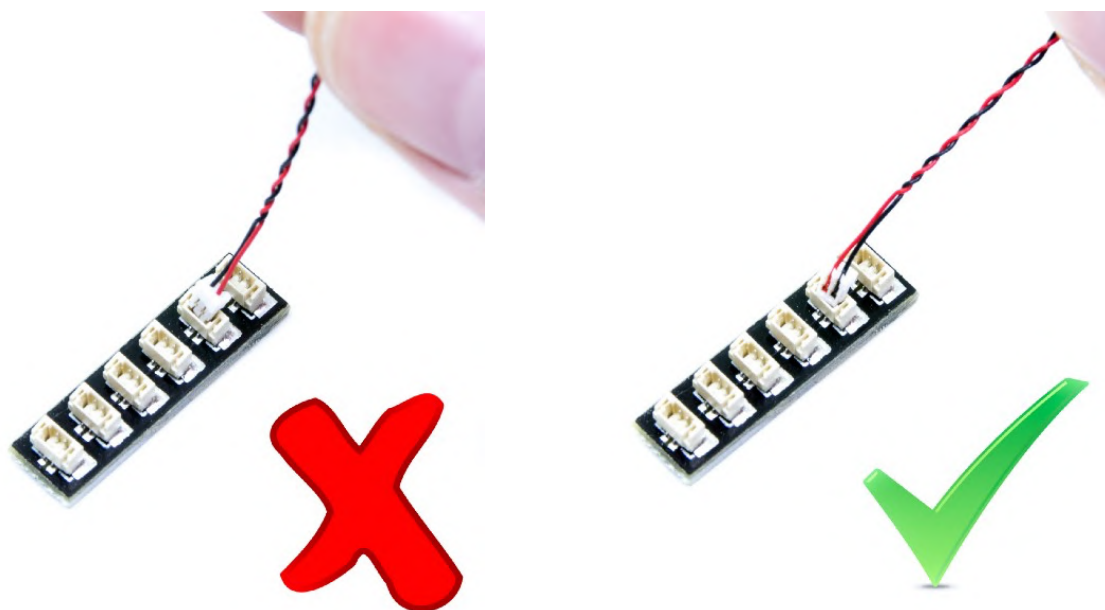


**CAUTION:** Forcing LEGO® to connect over a cable can result in damaging the cable and light.

### Connecting cable connectors to Expansion Boards

Take extra care when inserting connectors to ports of Expansion Boards. Connectors can be inserted only one way. With the expansion board facing up, look for the soldered “=” symbol on the left side of the port. The connector side

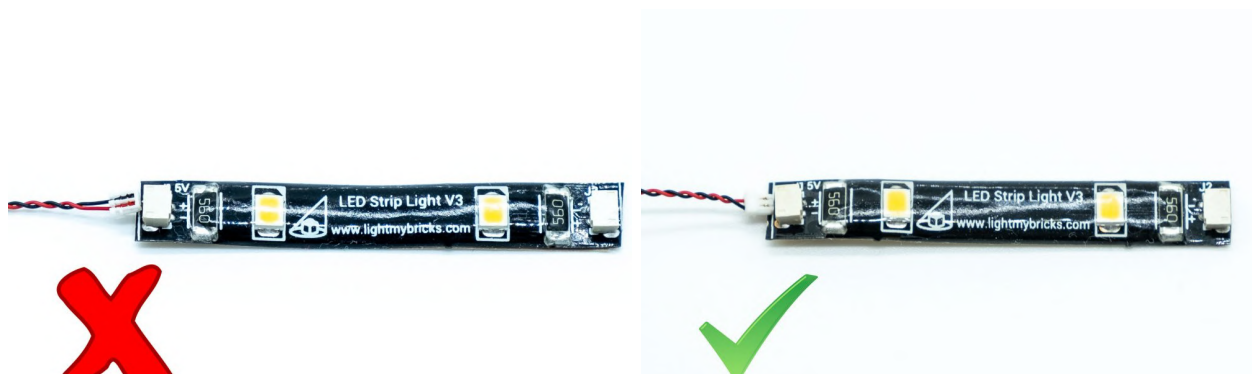
with the wires exposed should be facing toward the soldered “=” symbol as you insert into the port. If a plug won't fit easily into a port connector, do not force it.



*Incorrectly inserting the connector can result in bent pins inside the port or possible overheating of the expansion board when connected.*

## Connecting cable connectors to Strip Lights

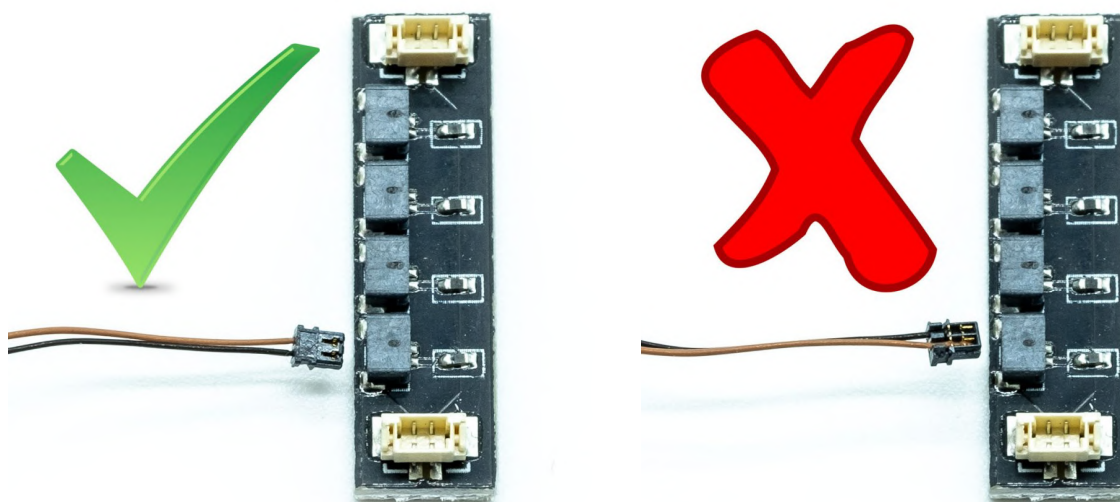
Take extra care when inserting connectors to ports on the Strip Lights. Connectors can be inserted only one way. With the Strip Light facing up, ensure the side of the connector with the wires exposed is facing down. If a plug won't fit easily into a port connector, don't force it. Doing so will damage the plug and the connector.





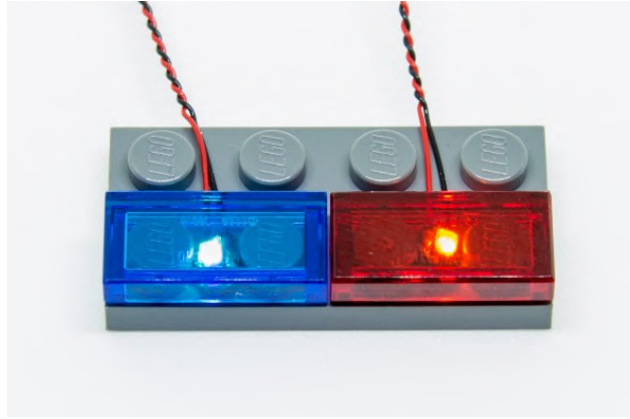
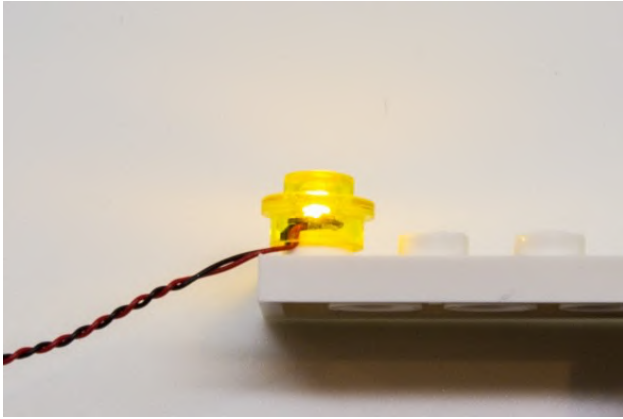
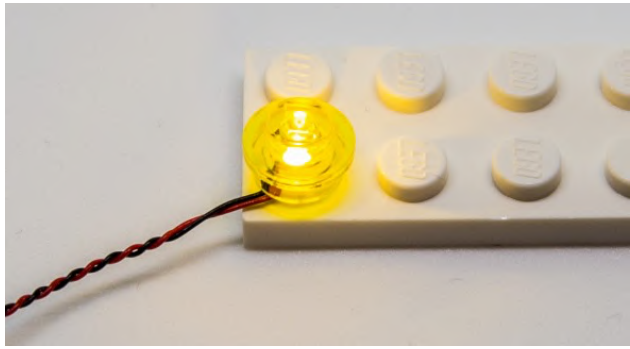
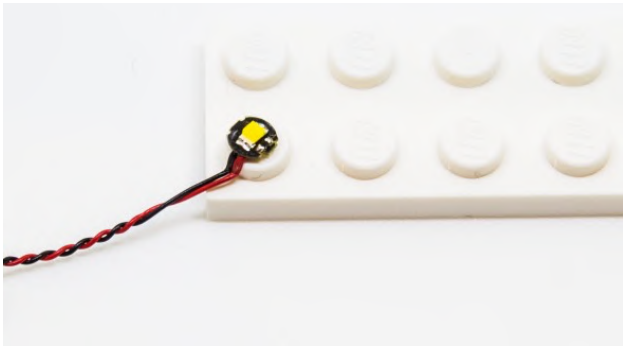
## Connecting Micro Cable connectors to Micro Expansion Board Ports

Take extra care when inserting the micro connectors to micro ports of Micro Expansion Boards. Connecting Micro Bit Lights to Micro Expansion Boards is similar to connecting lights and cables to Strip Lights. With the expansion board 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, do not force it. Use your fingernail to push the plastic part of the connector to the micro port.



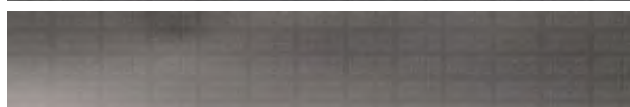
## Installing Bit Lights under LEGO® bricks and plates.

When installing Bit Lights under LEGO® pieces, ensure they are placed the correct way up (Yellow LED component exposed). You can either place them directly on top of LEGO® studs or in between.



## OK, Let's Begin!

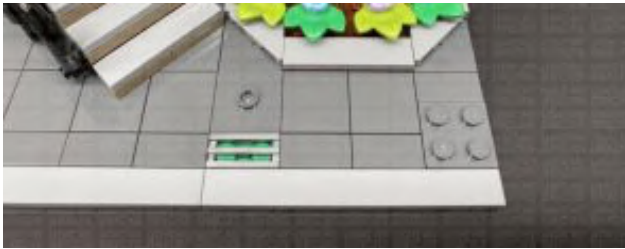
1.) Separate the two buildings, then remove the top two levels of the blue building as we will install lights to this side first. Disconnect the lamp post as well as the following piece behind the flower bed.







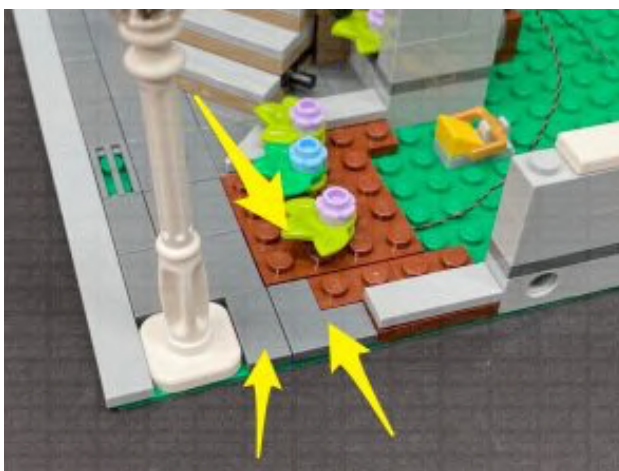




Using your LEGO removal tool, disconnect the following tiles and pieces.



Take out the **Light My Bricks Lamp Post** and connect it to the base plate (without the 2x2 plate underneath it). Lay the cable down towards the building ensuring it's laid in between studs as shown below, then reconnect the brown 2x4 plate with flower connected, along with the light grey tiles and blue flower.



2.) Turn the set around, and disconnect the two side flowers. Take out a **Pink**



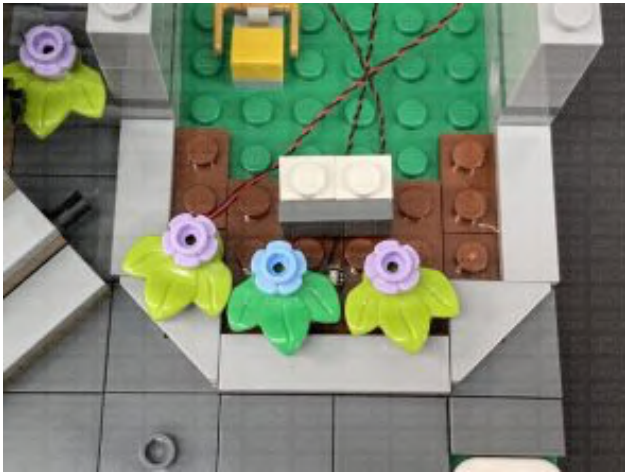
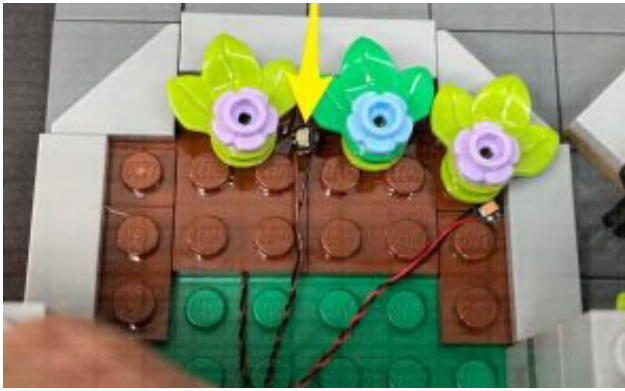
30cm Bit Light and with the LED facing up, place it in the following position in between the brown studs. Reconnect the purple flower piece.



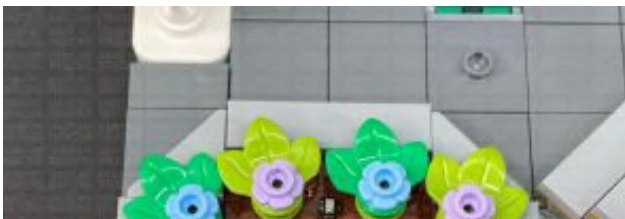
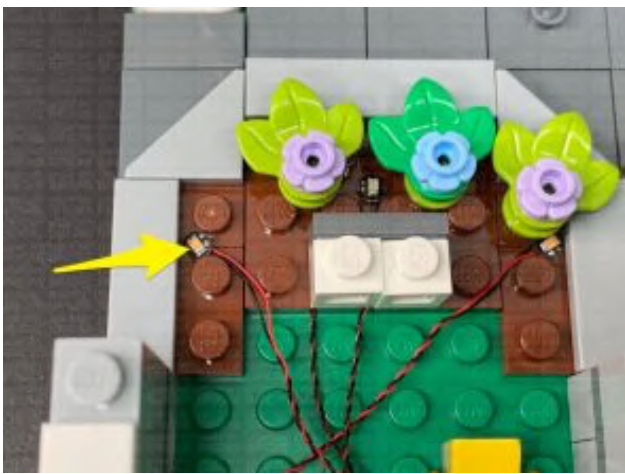
Take a **Blue 30cm Bit Light** and with the LED facing up, place it in the following position in between the brown studs. With the cable laying down in between studs, reconnect the following white bricks over the top

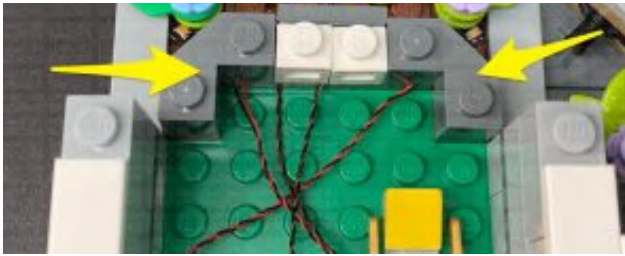




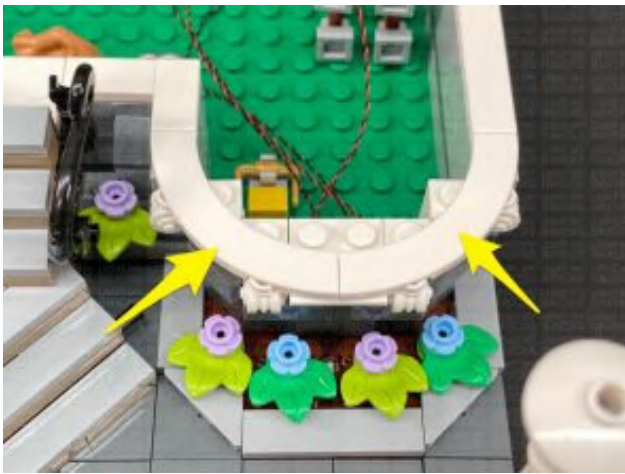
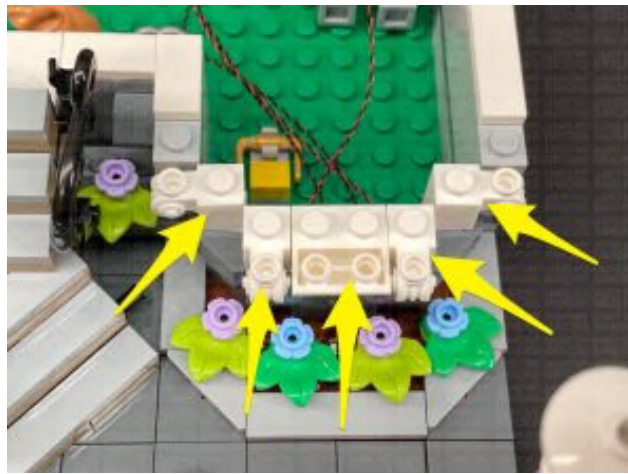


Take the remaining **Pink 30cm Bit Light** and with the LED facing up, place it down in the following position in between the brown studs on the left. Reconnect the blue flower, then ensuring both cables from the Pink Bit Lights are laid in between studs, reconnect the dark grey bricks to secure them in place.





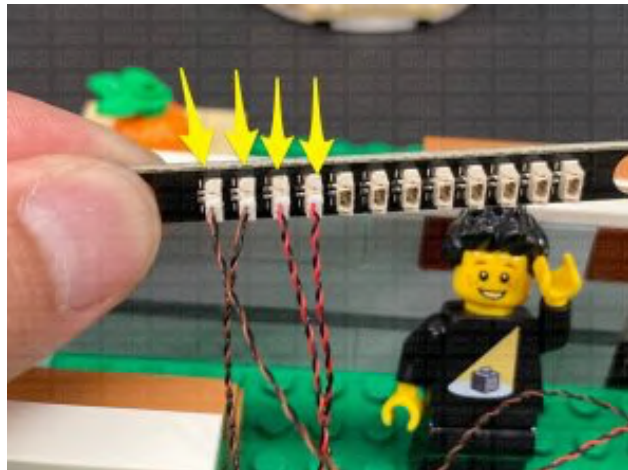
3.) Turn the set around to the front again and reconnect the following bricks and pieces.



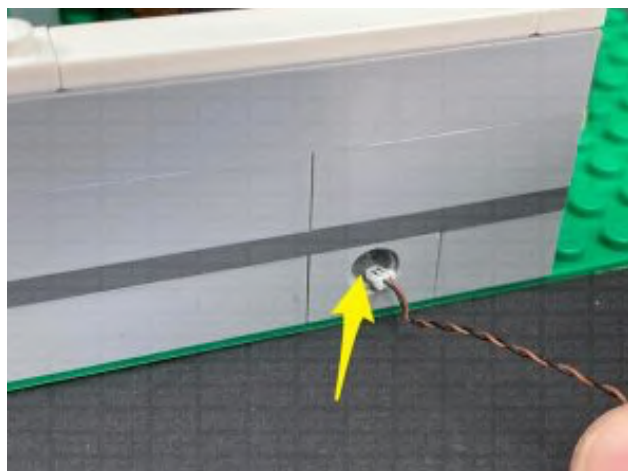
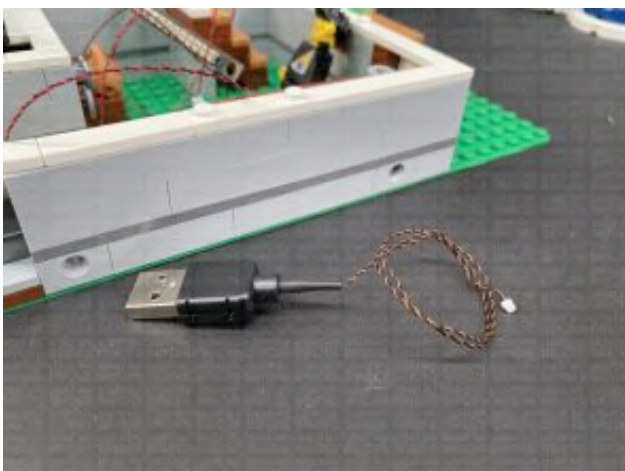


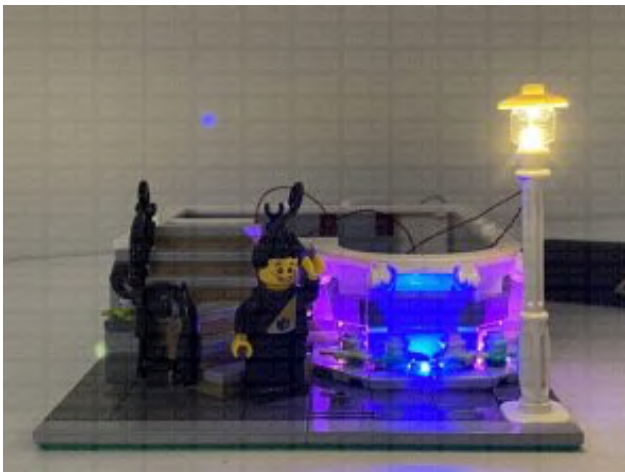
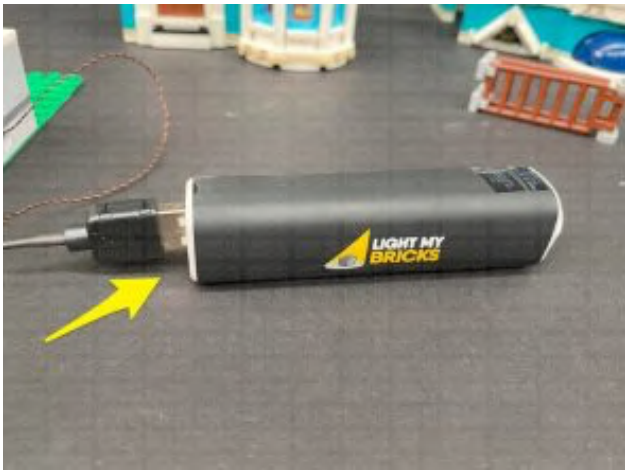
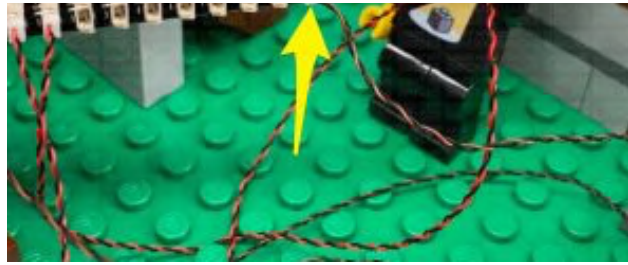
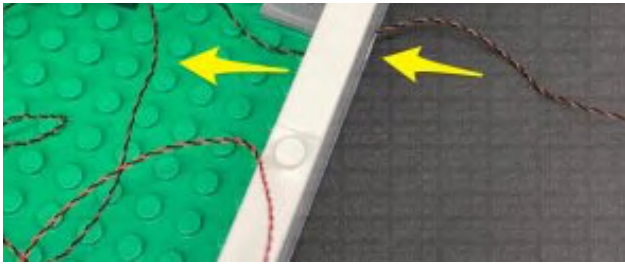


Take out the **12-Port Expansion Board** and connect the three Bit Lights and the Lamp Post cable to it. Remove the ladder from it's storage position.



Take the **USB Power Cable** and thread the connector end of the cable through the technic brick hole on the outside of the building on the right side. Pull the cable in from the inside of the building, then connect it to the far right port on the expansion board. Connect the USB connection end to your **USB Power Bank** or **wall adaptor** (sold separately) and turn it ON to test the lamp post and garden lights are working OK.



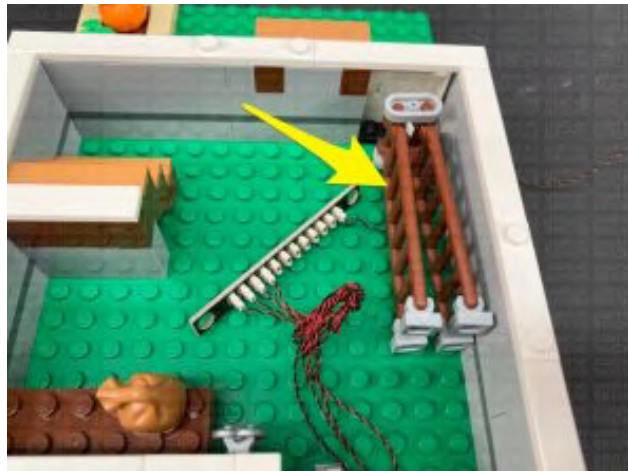
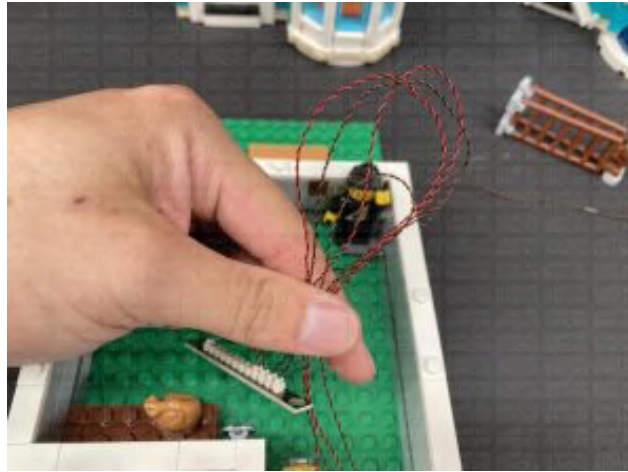
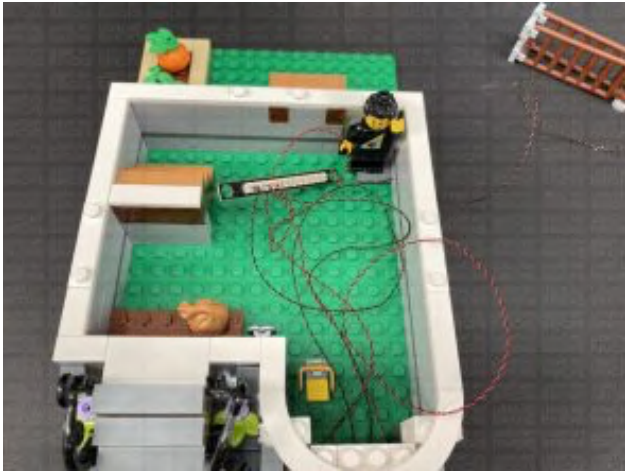


*Note: If you experience any issues with the lights not working and suspect an issue with a component, please try a different port on the expansion board to verify where the fault lies (with the light or expansion board). To correct any issues with expansion board ports, please view the section addressing expansion board issues on our **online troubleshooting guide**.*

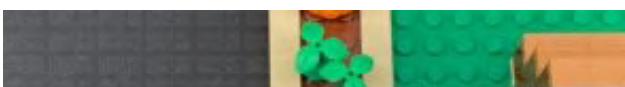
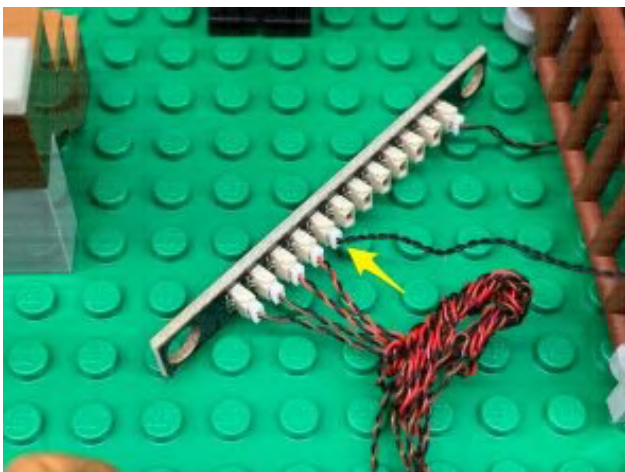
4.) Neaten up the cables from the lights by grouping them together and

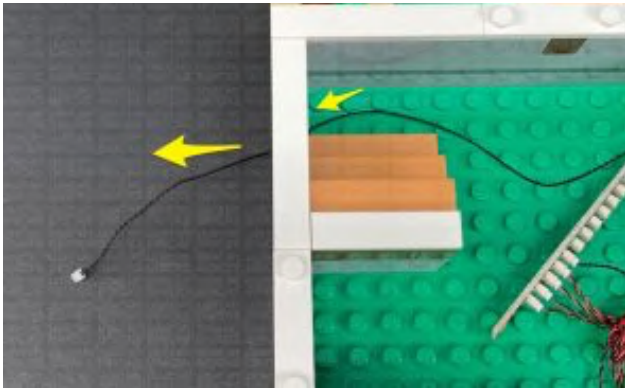


twisting and folding them into a neat bunch. Reconnect the ladder.

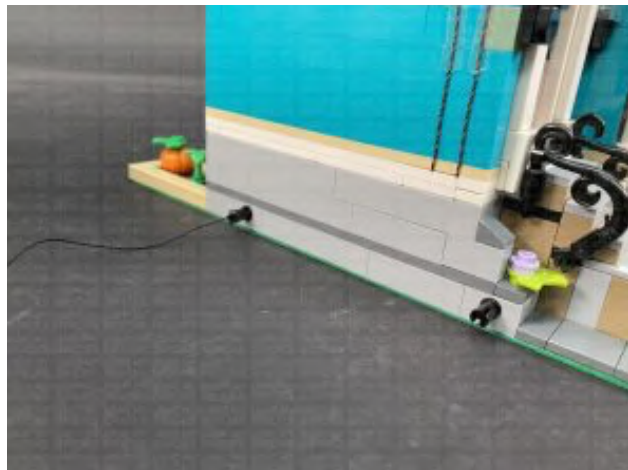
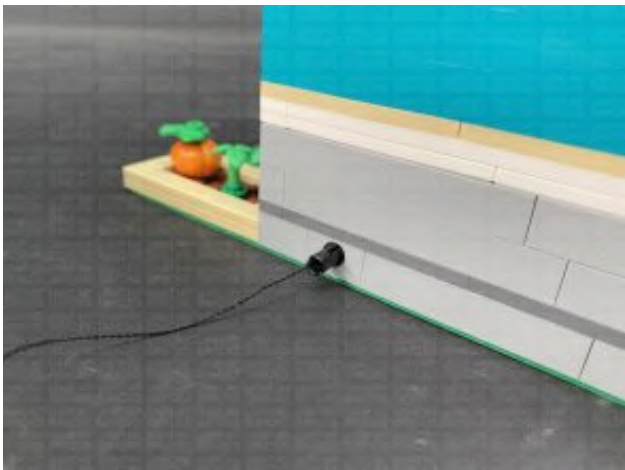
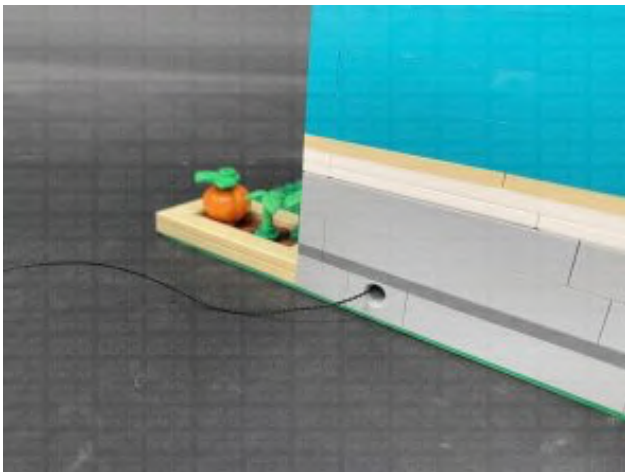


Take out the **50cm Connecting Cable** and connect it to a spare port on the expansion board, then thread it through the technic brick hole that leads to the outside of the building (left side). Pull the cable all the way out from the outside. This cable will be used to connect up to the left building (book shop).





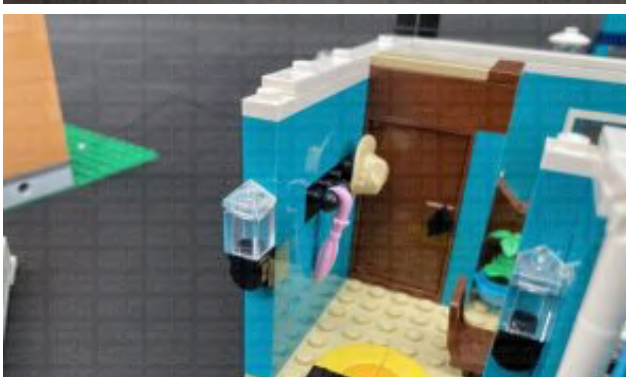
If you are connecting both sides of the building together, thread the cable through the black technic pin, then reconnect the pin to the bottom of the building.



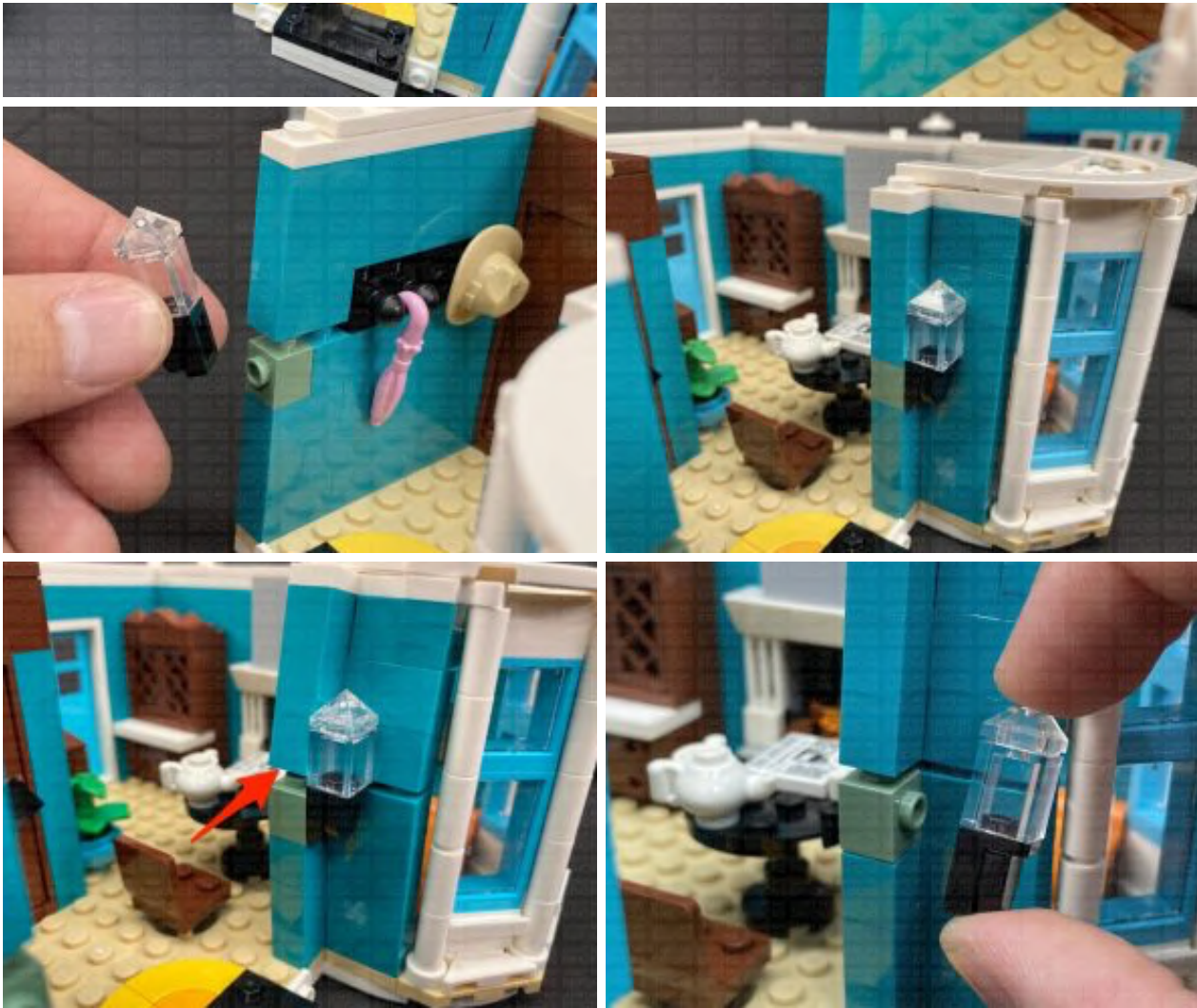
5.) We will now light up the first floor starting with the two door lamps. First



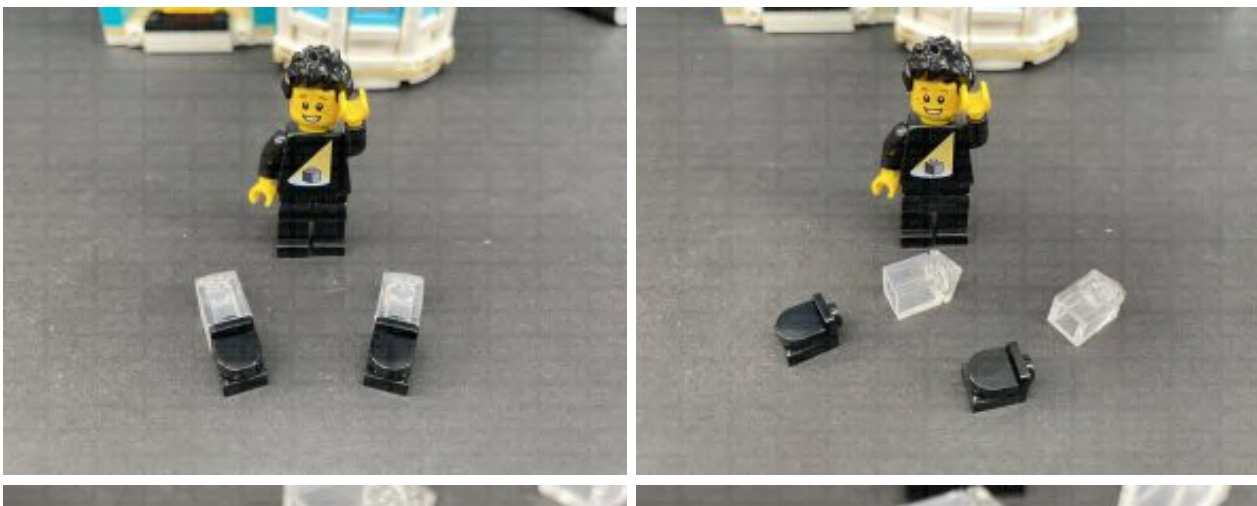
disconnect the long tile from above the front door, then remove the front door section. Slightly lift up the wall sections above each door lamp to allow us to remove the lamp sections as per below:

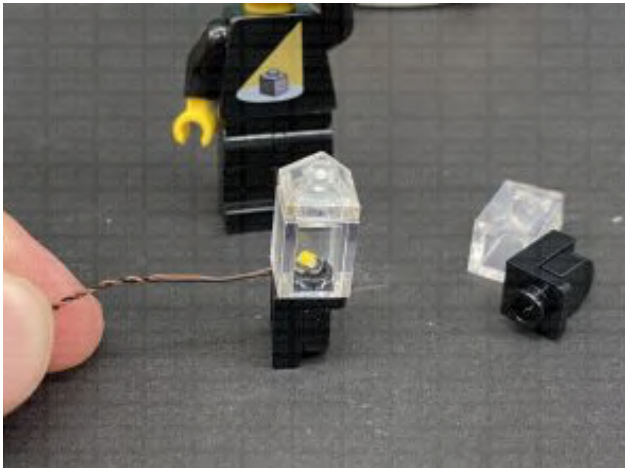
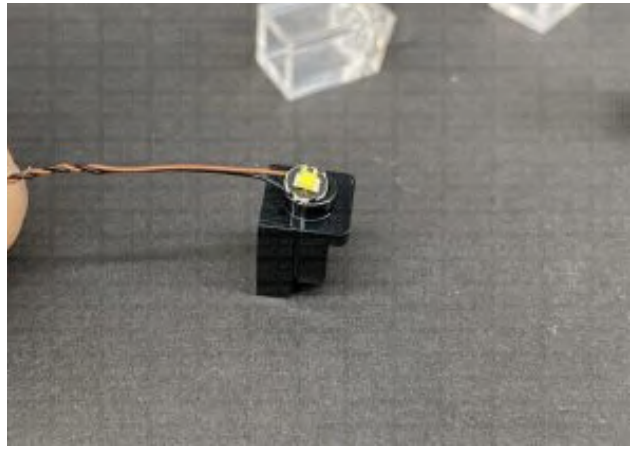
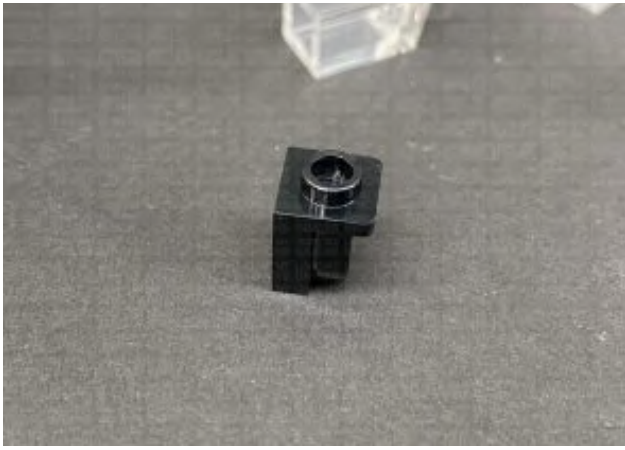




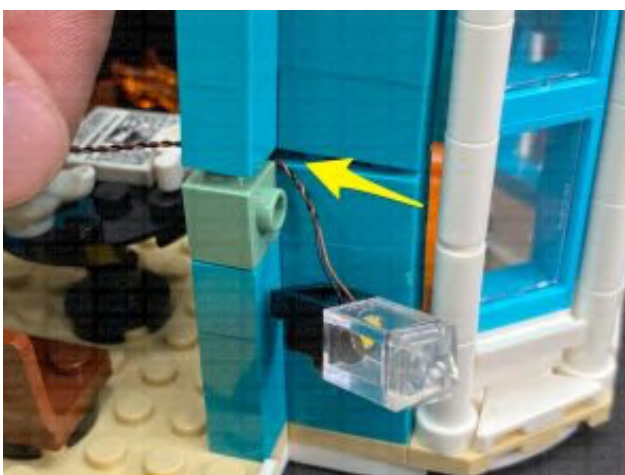


Disassemble each door lamp as shown below, then take out a **White 30cm Bit Light** and with the cable facing the back of the lamp base, place it over the top of the stud. Secure the Bit Light in place by reconnecting the trans clear brick over the top. Repeat this step to install another **White 30cm Bit Light** to the other door lamp.

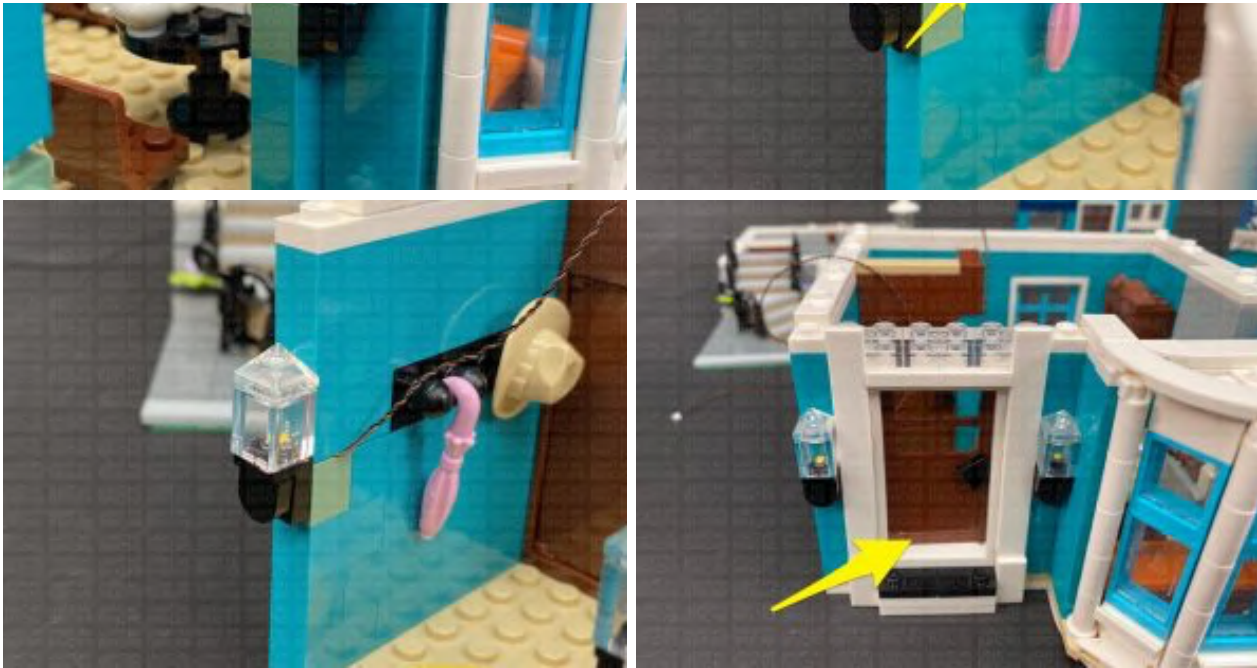




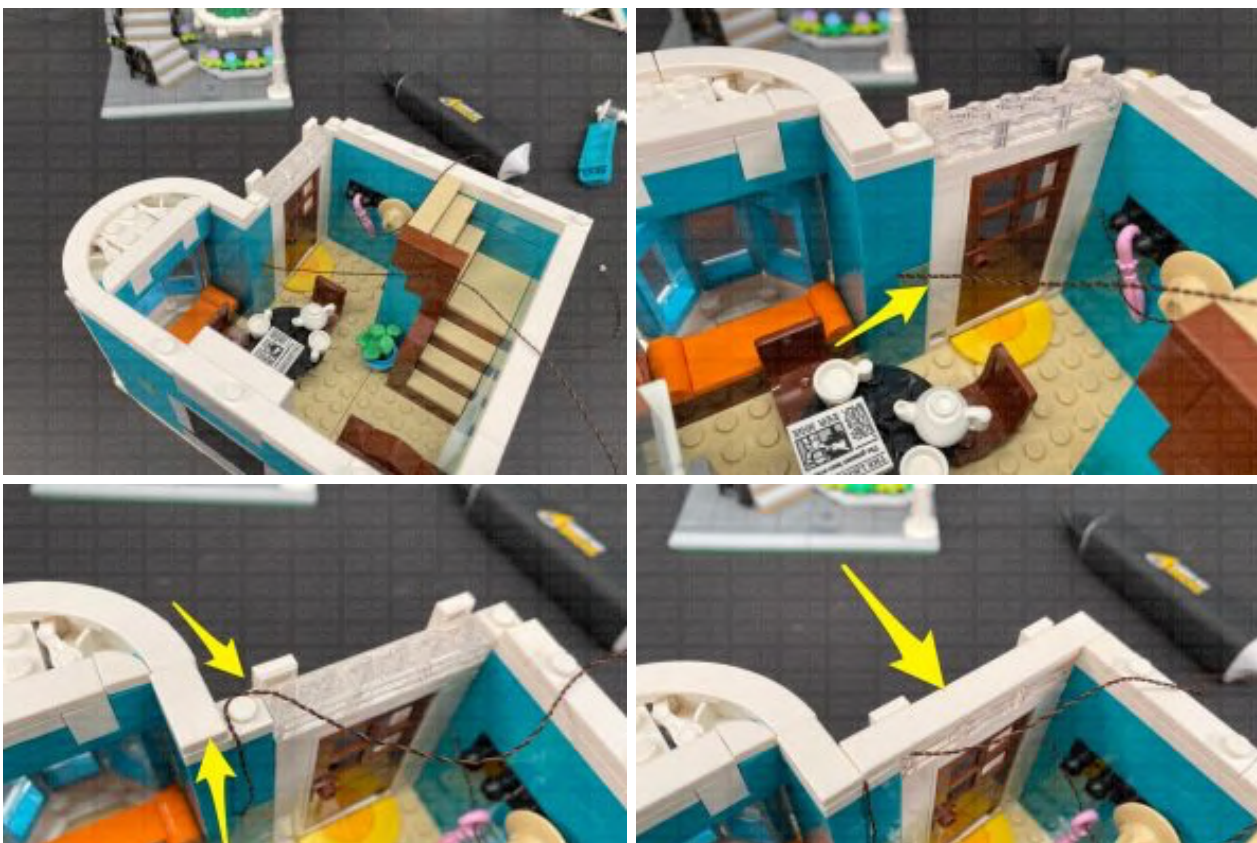
Reconnect the right lamp ensuring you first thread the cable behind and lay it down in between studs. Push down the wall section above, then do the same to reconnect the left lamp. Reconnect the front door section

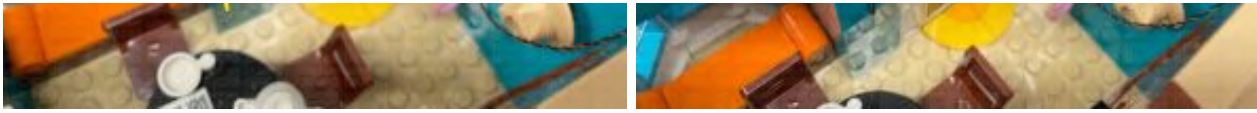




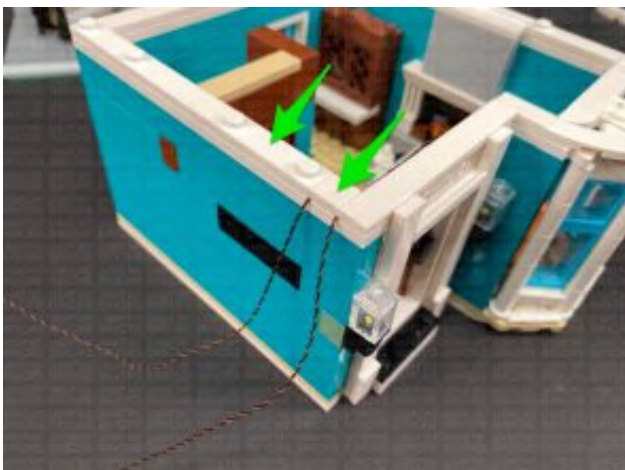
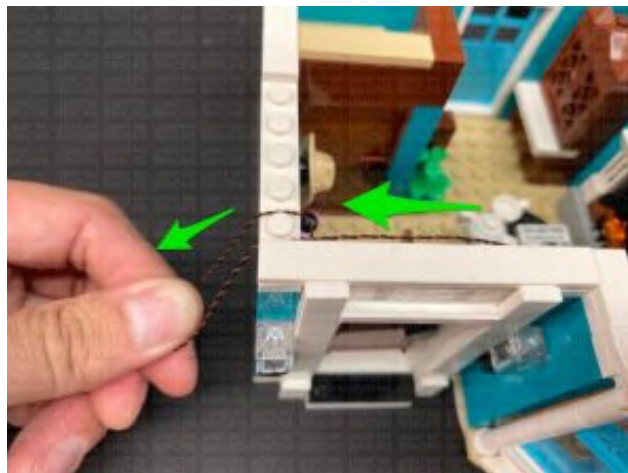
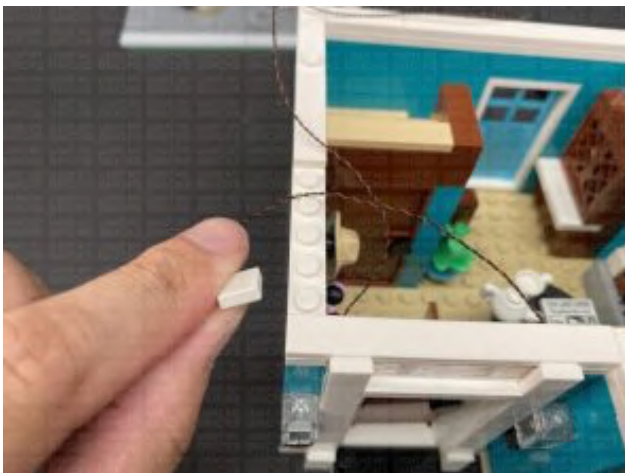
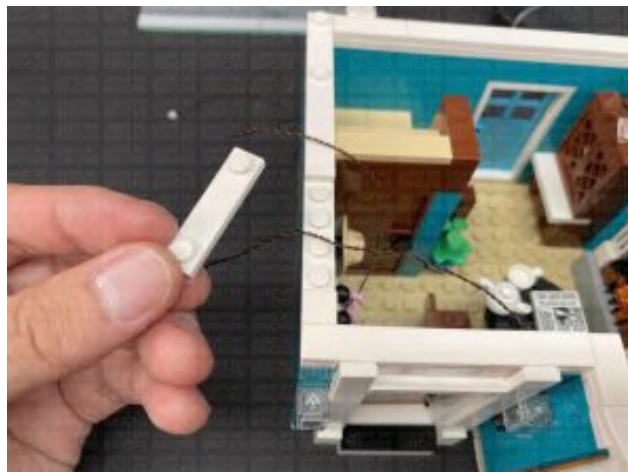


6.) Turn this section around so we can access the inside of the front wall. Take the Bit Light cable from the right door lamp and pull it directly up. Lay the cable around the studs above, then secure it down by reconnecting the long white tile.



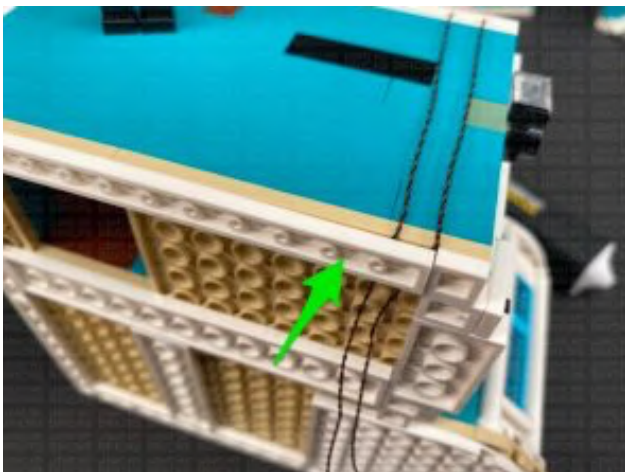
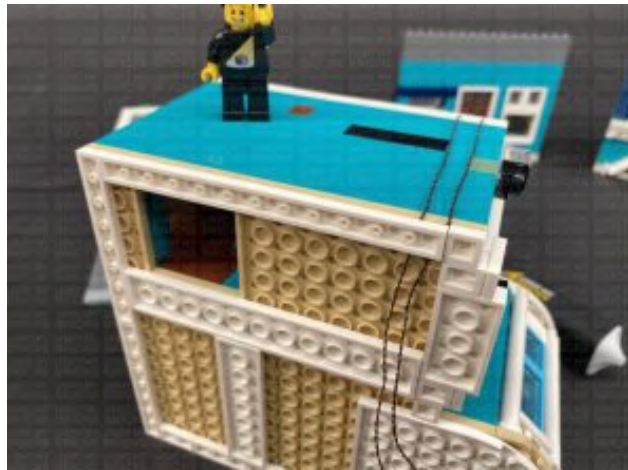
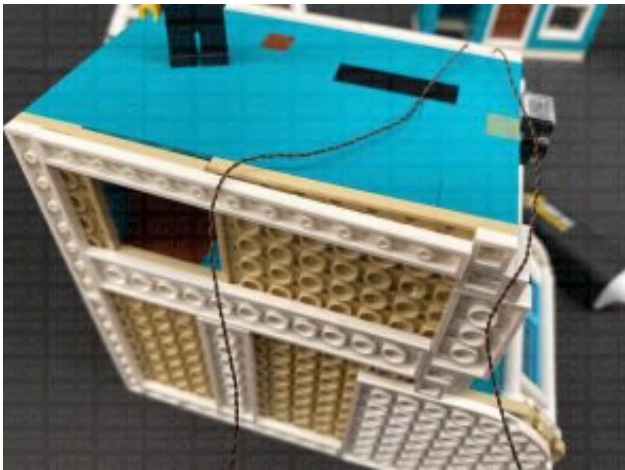
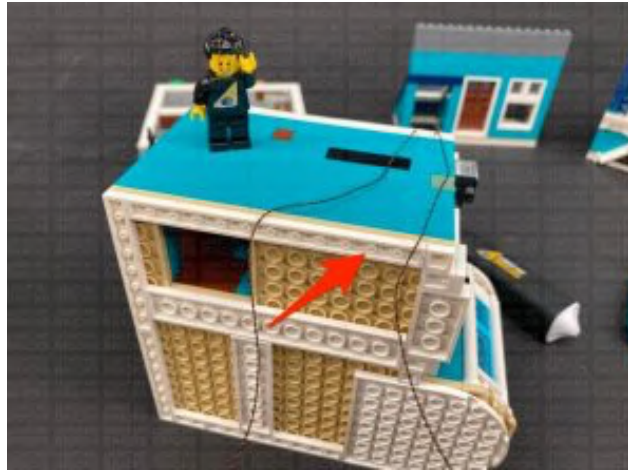


Turn this section around to the front and disconnect the following two tiles from the left side. Bring both the door lamp cables across and over the left wall, laying them in between the front two studs. Secure them down by reconnecting the two tiles.

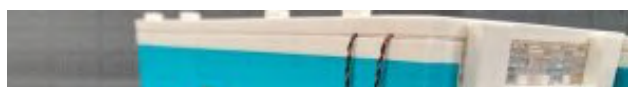
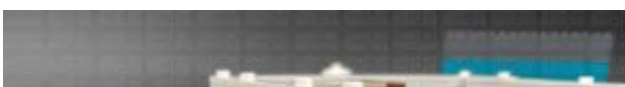




Place this section onto its right side, then slightly disconnect the white 1x12 plate from underneath. Pull both cables down the left side of the building and then slip them underneath and in between studs. Secure them in place by reconnecting the white 1x12 plate.



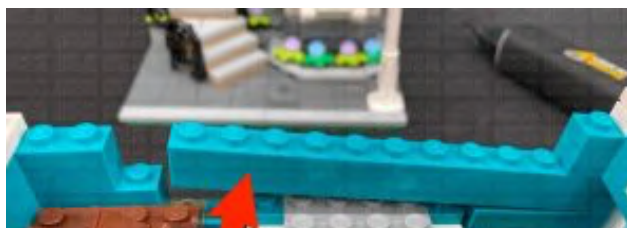
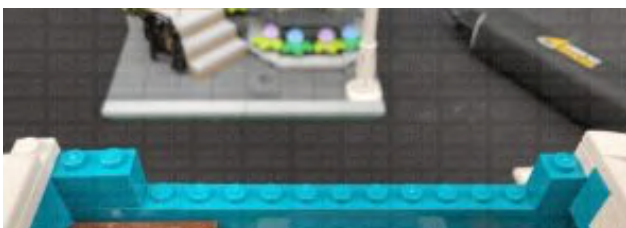
Use tape to secure the two cables to the outside wall.







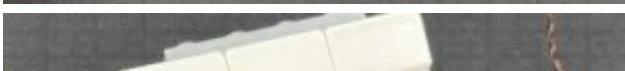
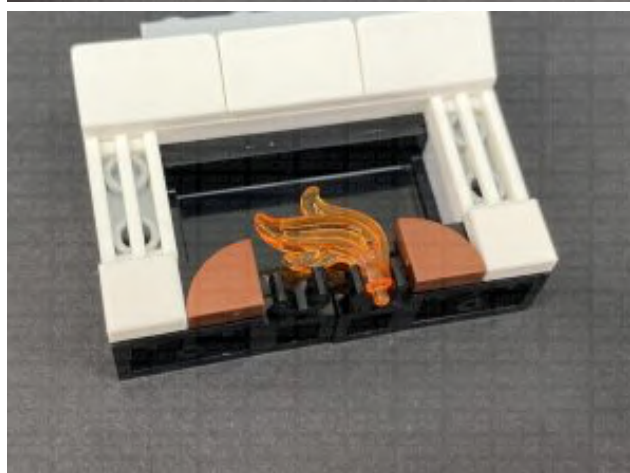
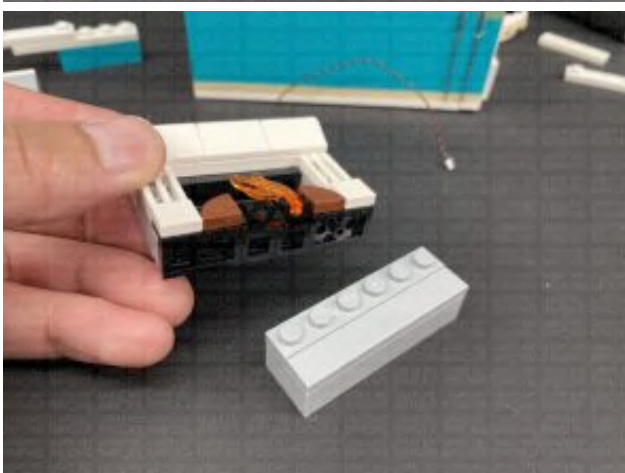
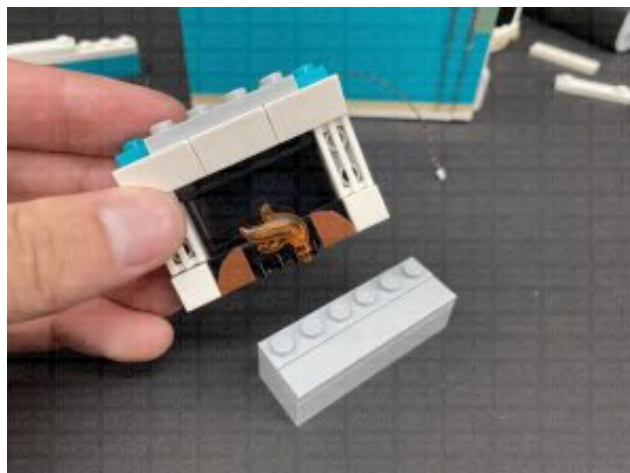
7.) We will now light up the fire place inside the first floor. Disconnect the following tiles, plates, and bricks surrounding the fire place, then disconnect the fire place section as shown below:





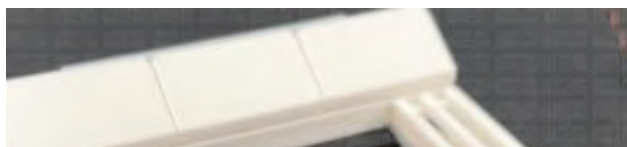
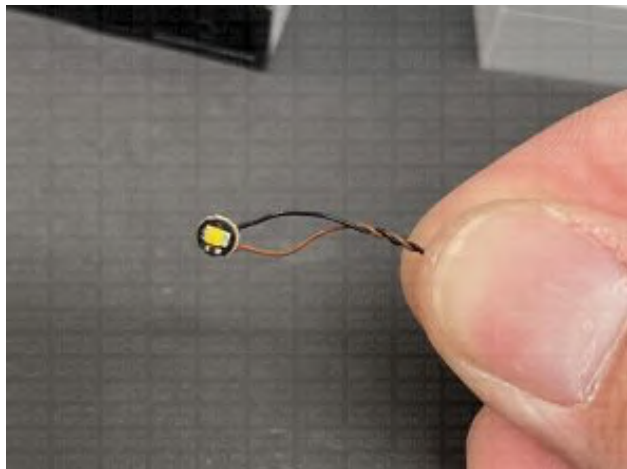
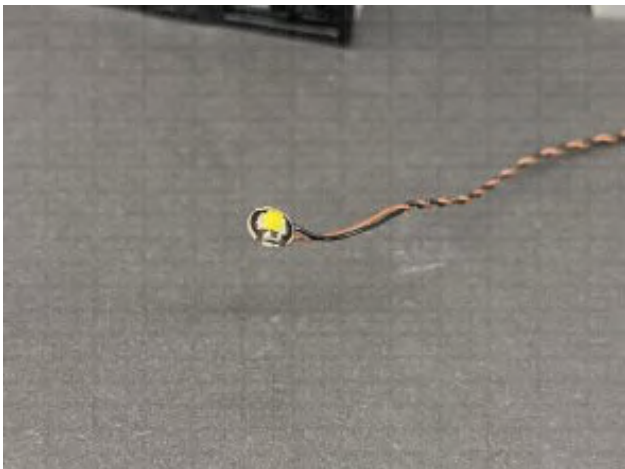


Disconnect the grey bricks from underneath the fire place, then disconnect the trans orange flame piece.

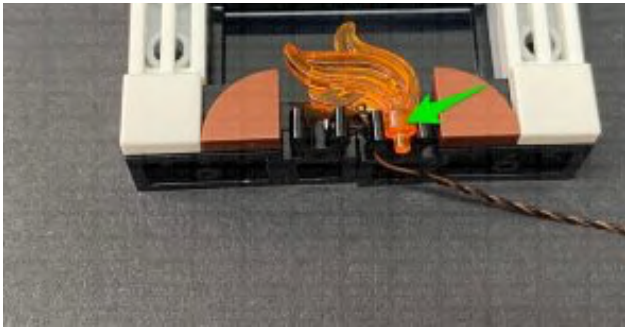




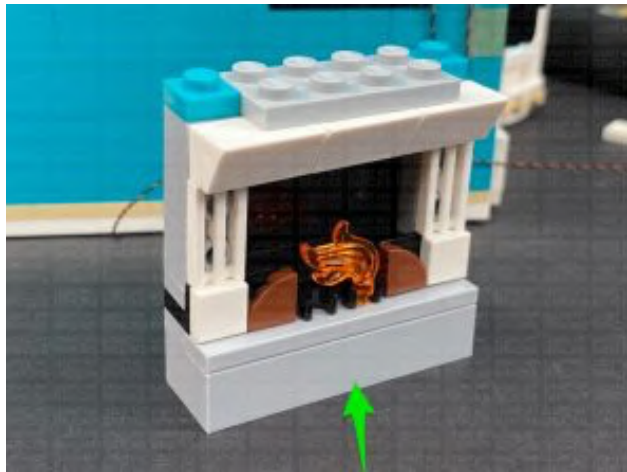
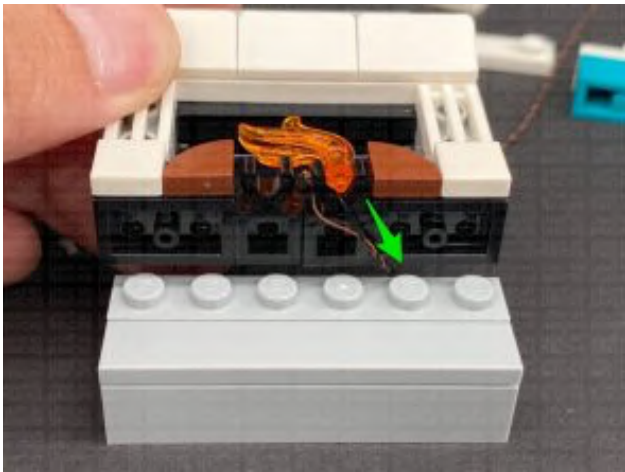
8.) Take a **White 15cm Bit Light** and separate the two wires near the LED as shown below. With LED facing forward, place it over the black clip on the right side. Each separated wire should be laid over the left side of this clip. Secure the Bit Light in place by reconnecting the trans orange flame piece.







Ensure the cable is laid underneath and toward the back, then reconnect the grey bricks underneath. Reconnect the fireplace section to the room, then reconnect all the surrounding sections we removed earlier.





9.) Disconnect the following two tiles, then take out a **Wireless Connector** end with the flat tile. With the cable facing the outside of the building, connect it to the following position.



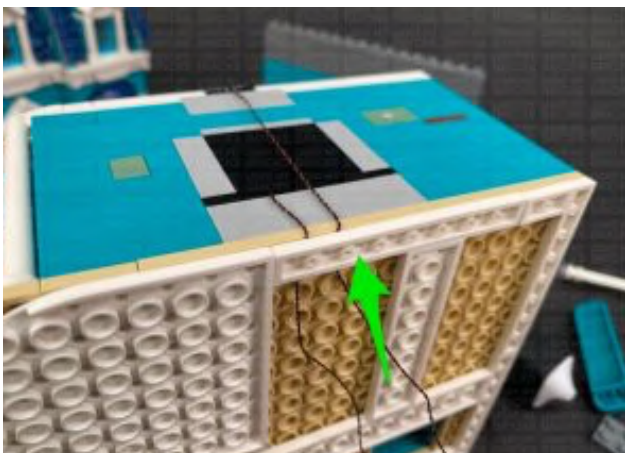
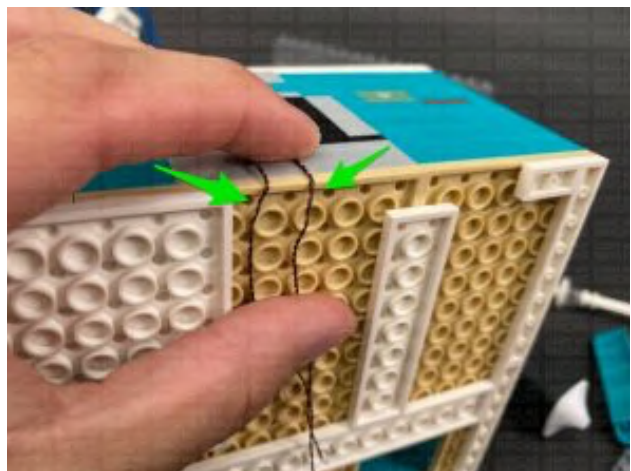
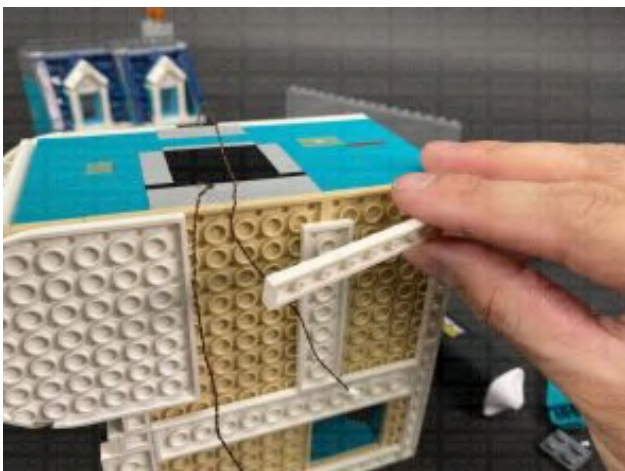
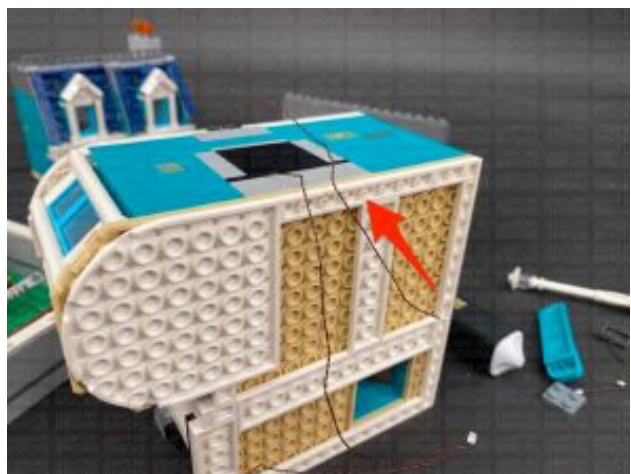
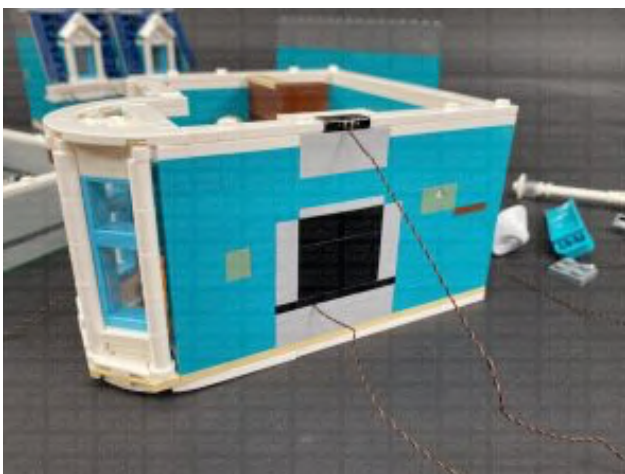
Reconnect the white tile with studs to the left of it. If you have a spare white 1x1 tile, you can connect it to the remaining stud, otherwise, simply leave it as is.







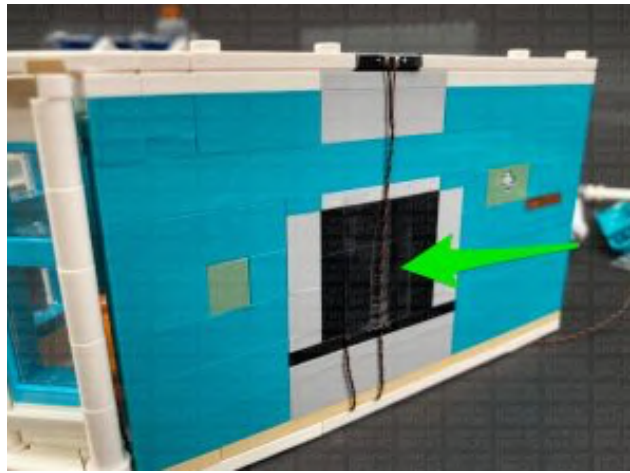
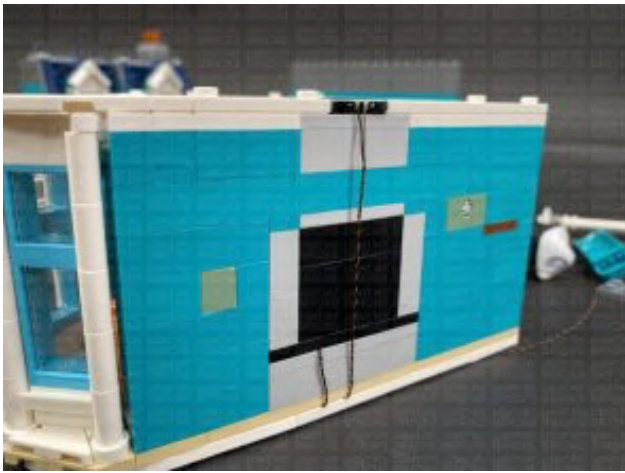
Place the first floor onto it's left side, then disconnect the white 1x10 plate from underneath. Pull both cables down the outside of the wall and lay them underneath toward the inside. Ensuring the cables are laid in between studs, reconnect the 1x10 plate to secure them both into place.



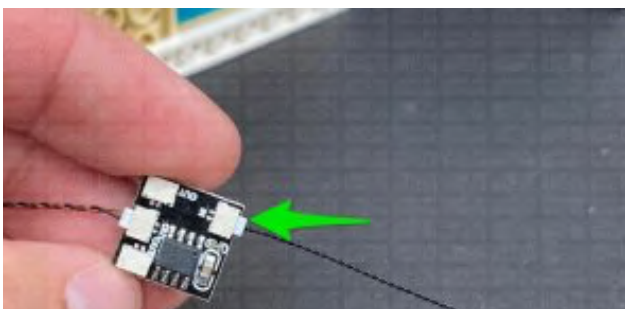
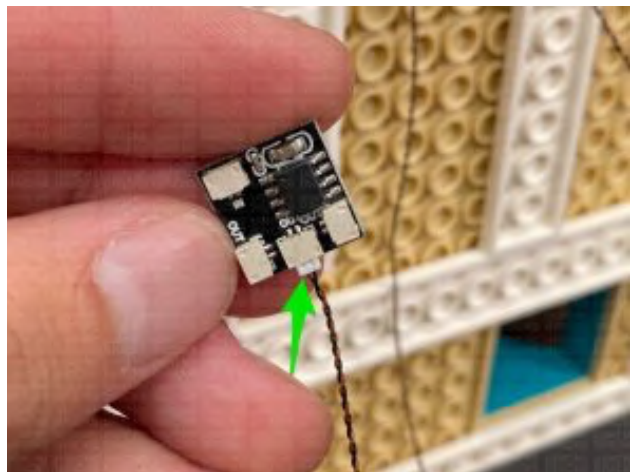




Use tape to secure both cables down the outside of the wall.

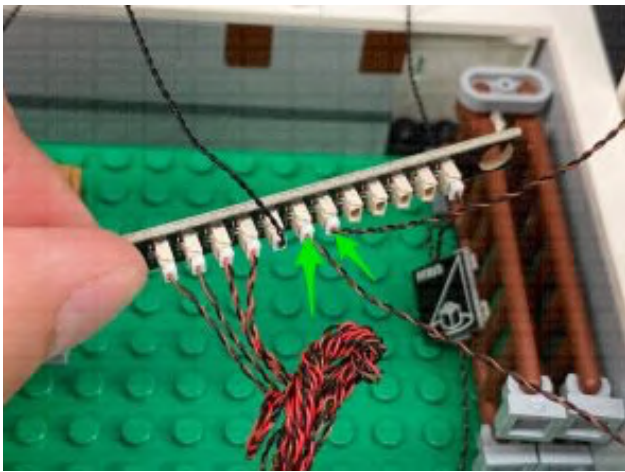
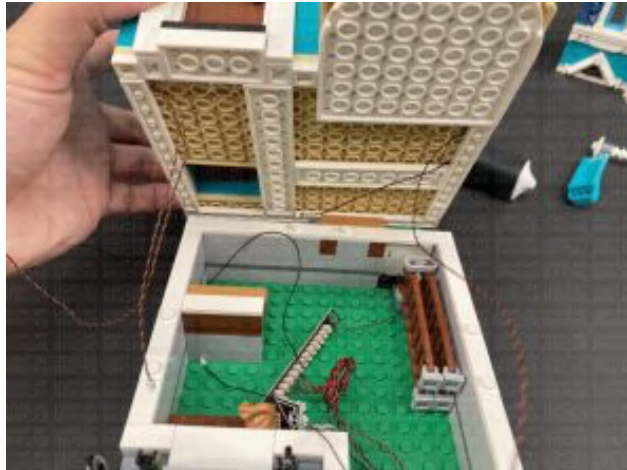


**10.)** Take out the **Flicker Effects Board (FFX)** and connect the other end of the White 15cm Bit Light from fireplace to one of the **OUT** ports. Take a **5cm Connecting Cable** and connect one end of it to the **IN** port on the effects board.

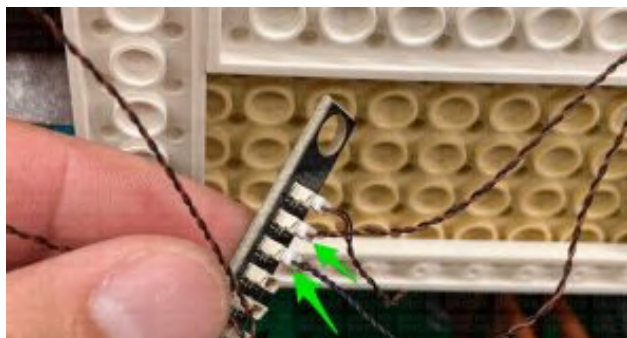
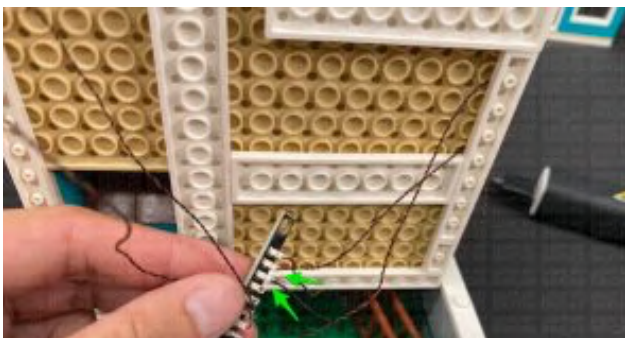




Bring the first floor section over the ground floor and connect the two Bit Lights from the two door lamps to the 12-Port Expansion Board underneath.



Connect the Wireless Connector and the other end of the 5cm Connecting Cable from the flicker effects board to the 12-port Expansion Board.







Ensuring all cables are tucked inside, securely reconnect the first floor above the ground floor. Turn ON the Power to test all the lights and effects to the first floor are working OK. The fireplace light should be flickering to give a realistic fire flickering effect.

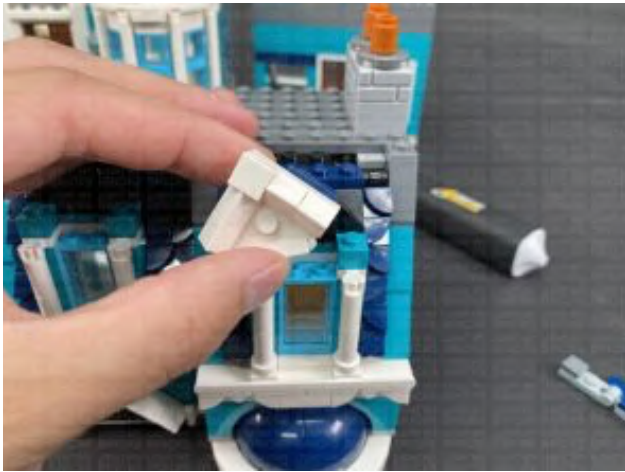
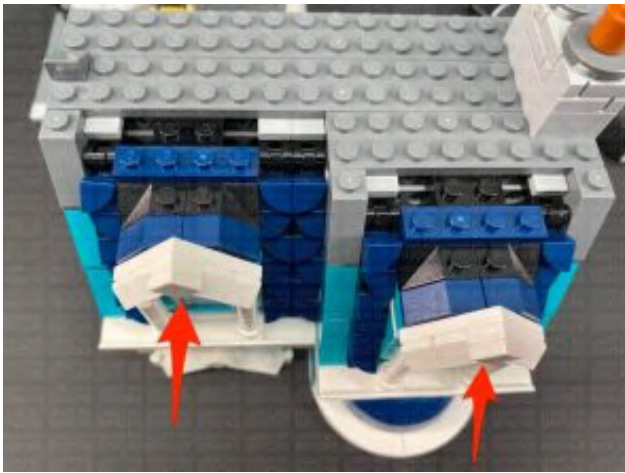
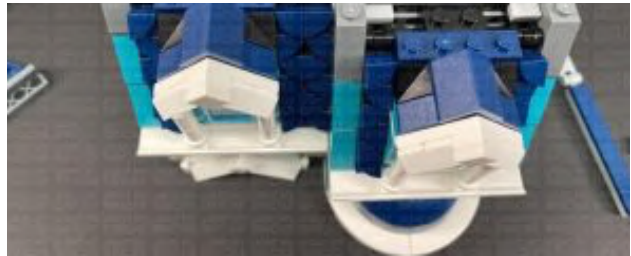
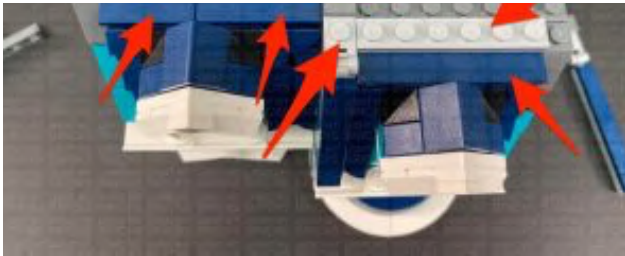


*Note: If you experience any issues with the lights not working and suspect an issue with a component, please try a different port on the expansion board to verify where the fault lies (with the light or expansion board). To correct any issues with expansion board ports, please view the section addressing expansion board issues on our **online troubleshooting guide**.*

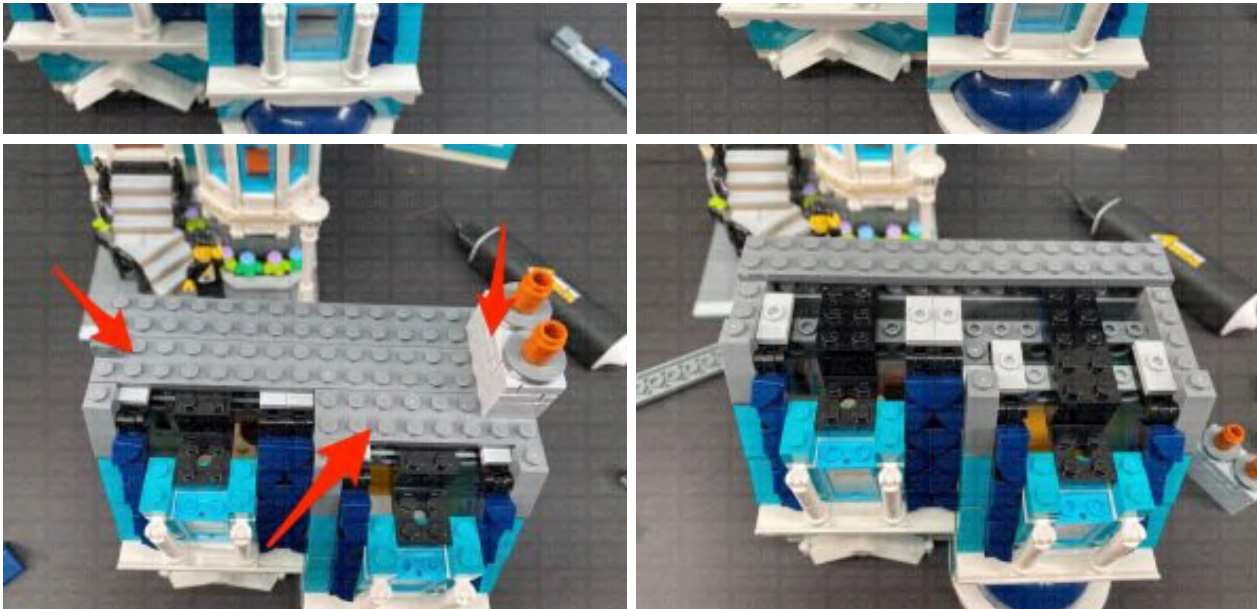
**11.)** Take the top floor of this building and disconnect the following pieces from the roof to allow us to install lighting to the top windows.



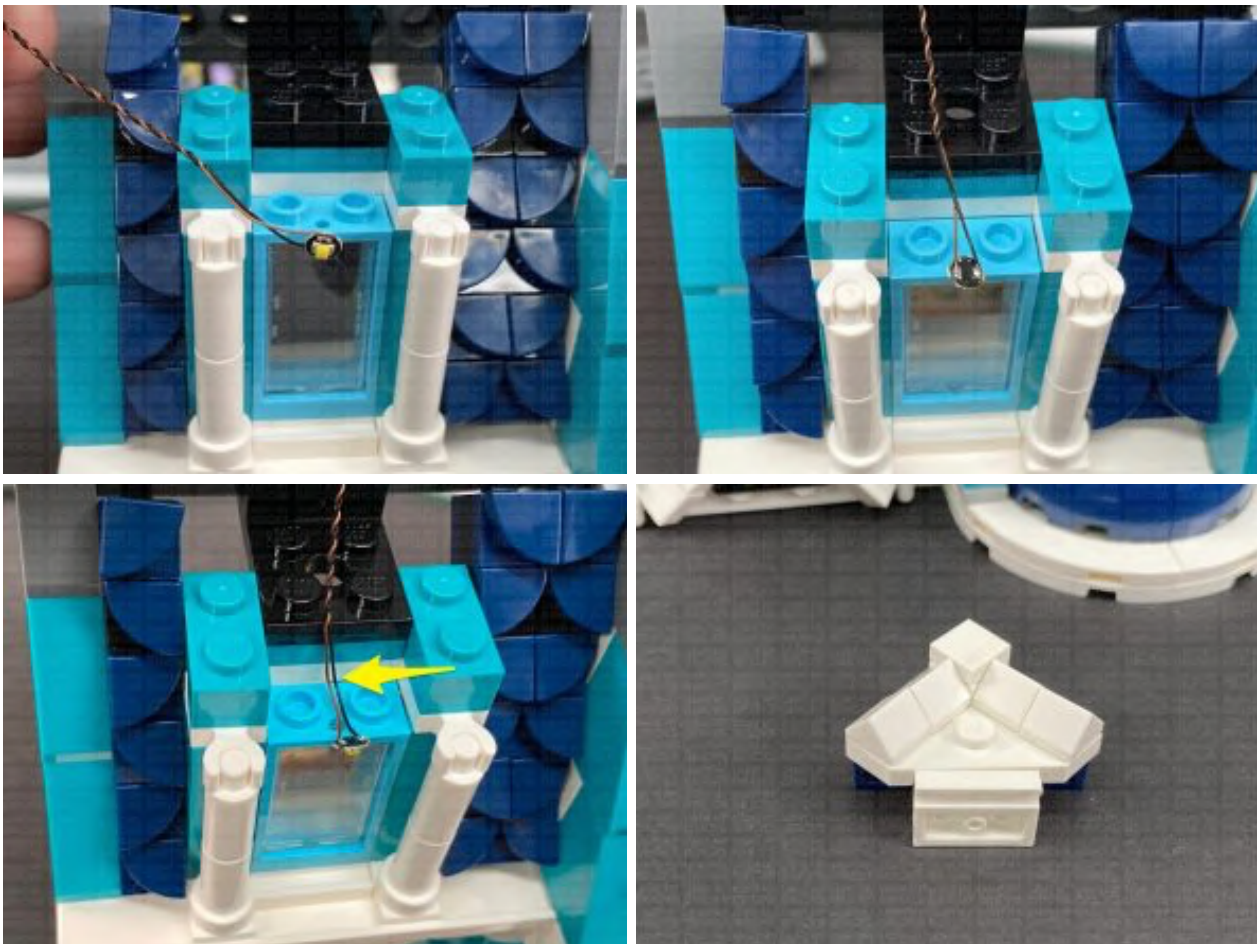




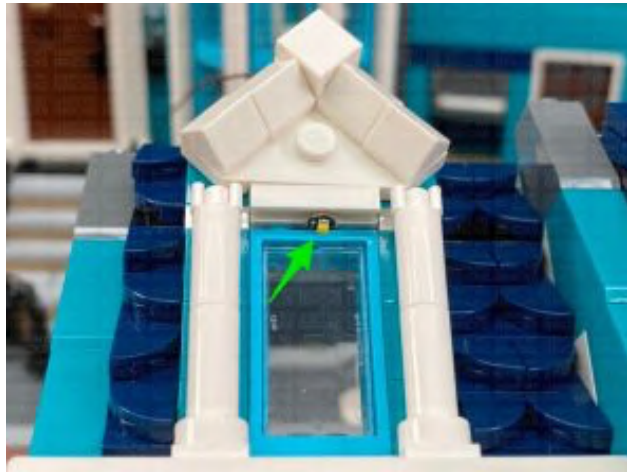
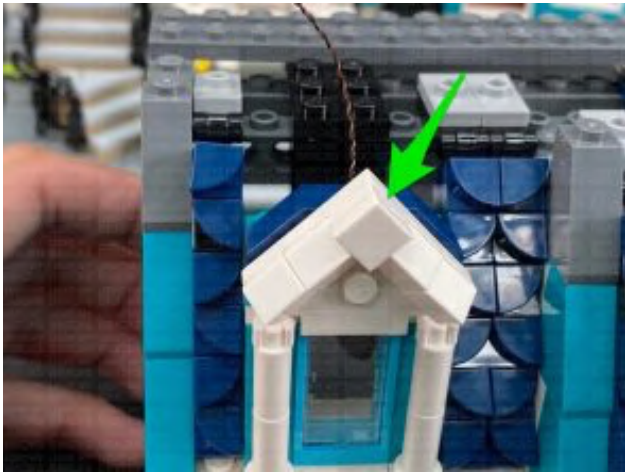




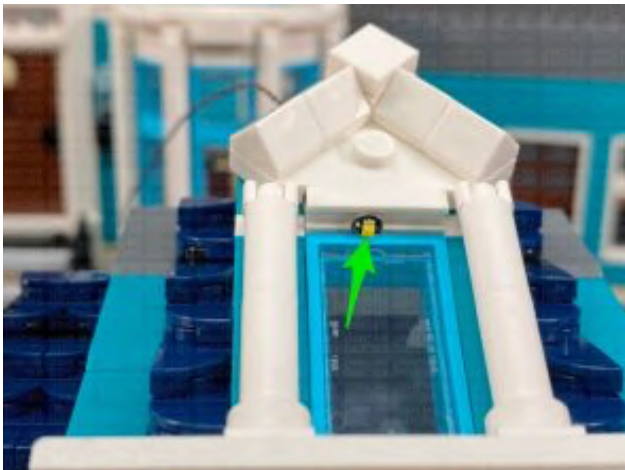
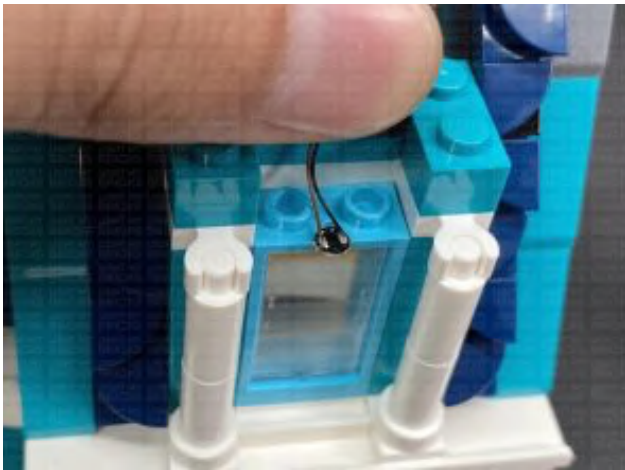
Take a **White 15cm Bit Light** and ensuring the LED is facing down, place it down just in front of the top of the left window frame. Push down the cable into the corner behind, then reconnect the white window roof section. If you look from underneath, you should see the LED peaking out to shine down on the window.

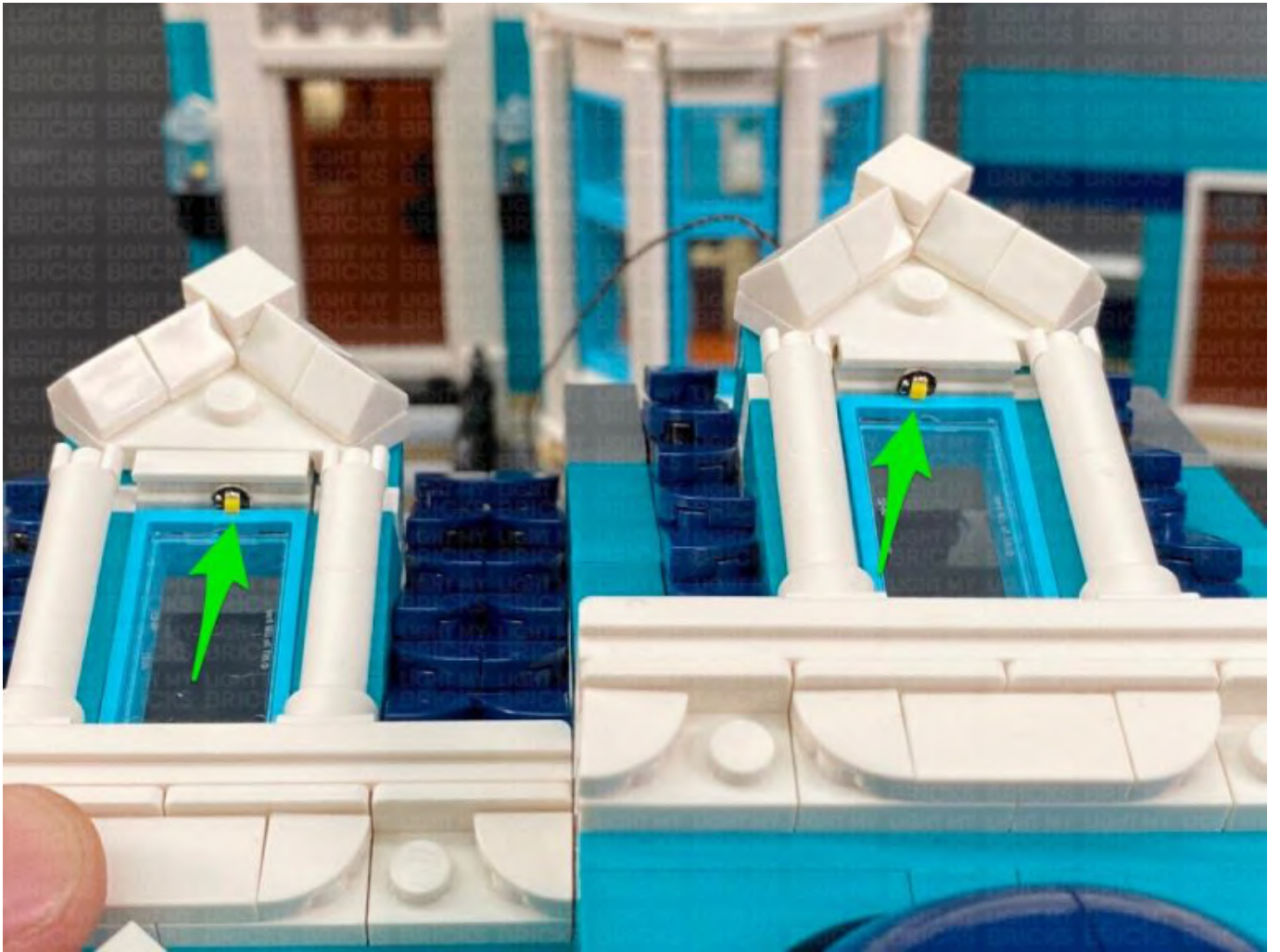




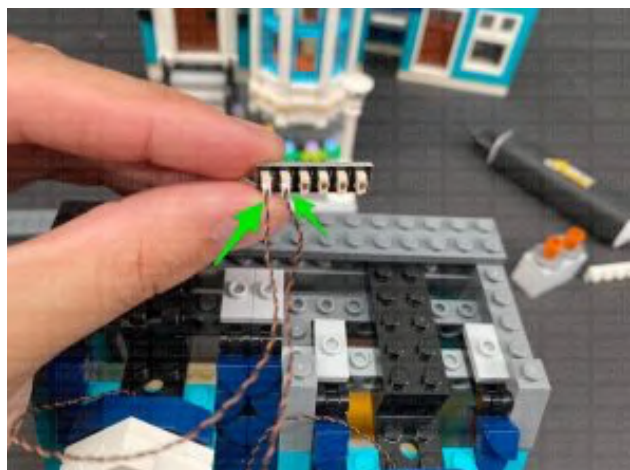


Repeat this step to install another **White 15cm Bit Light** to the top of the right window frame



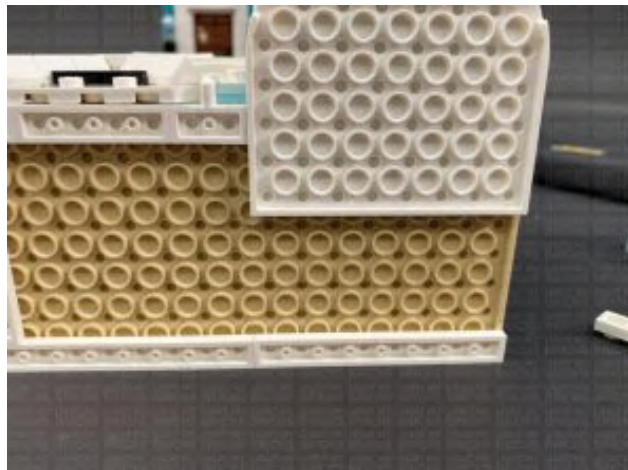
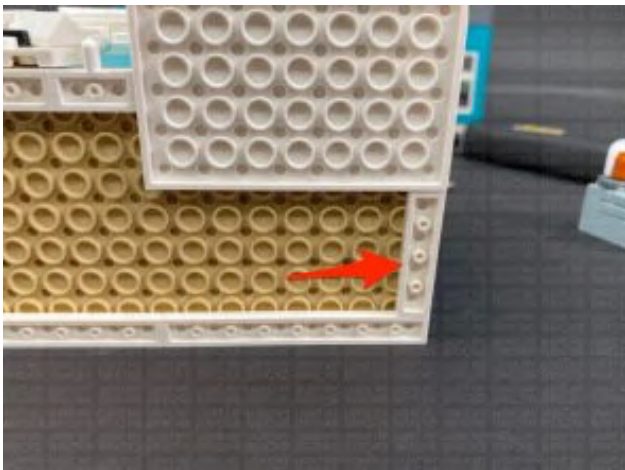


Connect both Bit Lights to a **6-Port Expansion Board**.

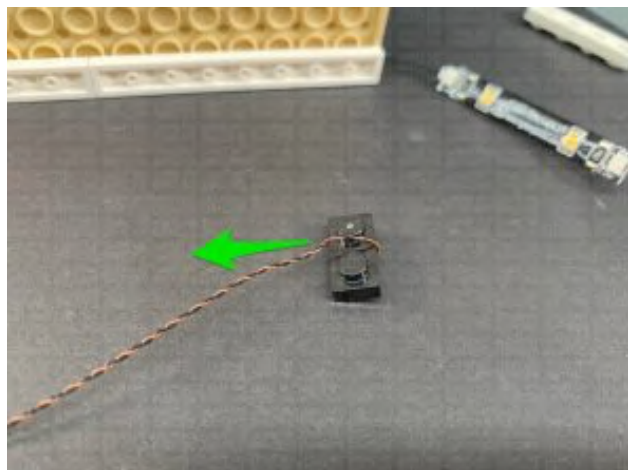
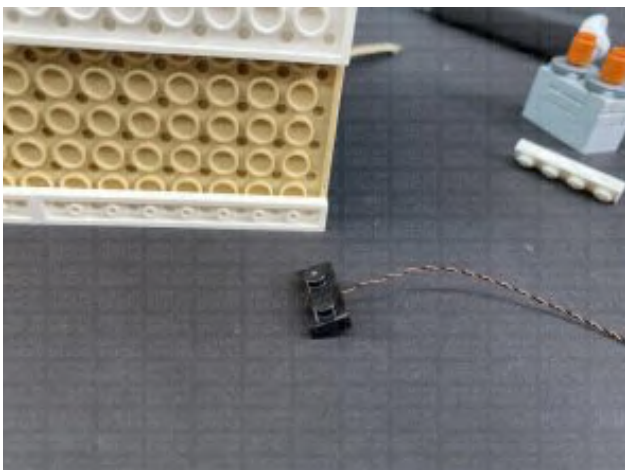


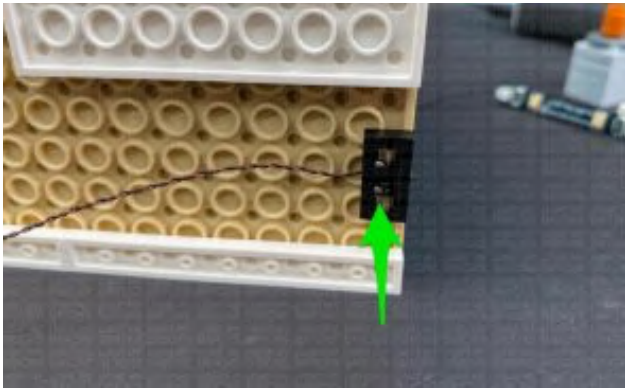


12.) Place the top floor onto it's back so we can access underneath of it. Disconnect the following white 1x4 plate on the right side.

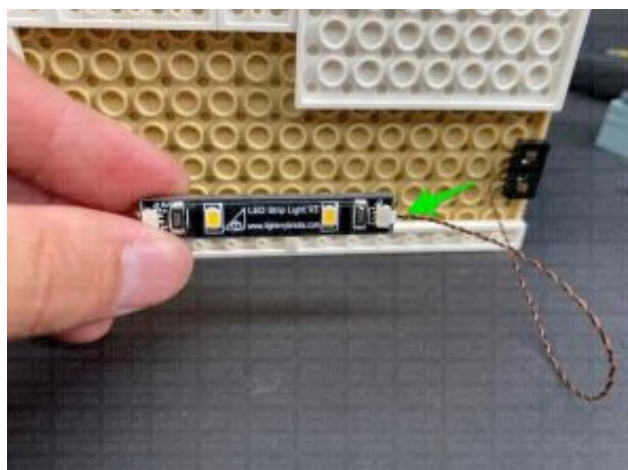
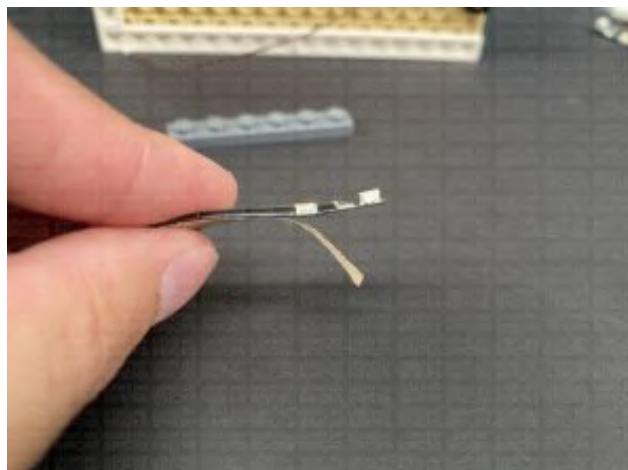
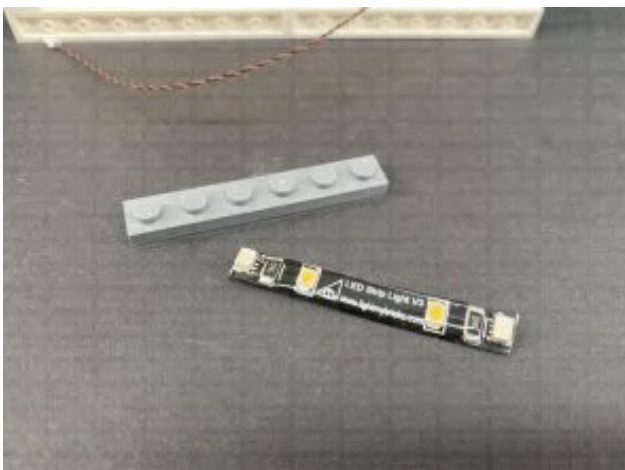


Take out a **Wireless Connector** end with the plate side (studded) and fold the cable over and lay it in between the studs. With the cable facing the inside of the building, connect it underneath the top floor in the following position.





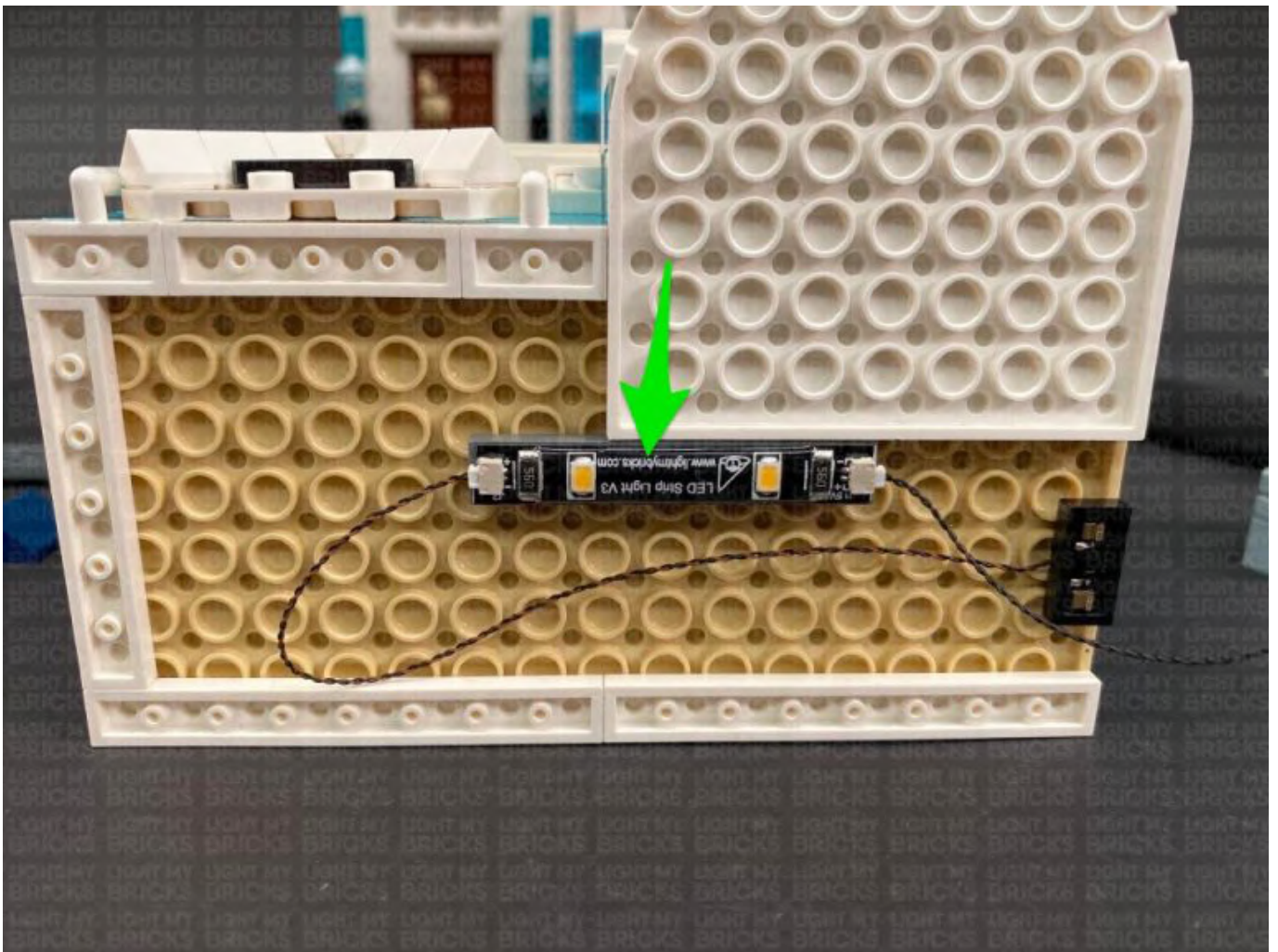
Take out a **Warm White Strip Light** and using it's adhesive backing, stick it to the base of a provided LEGO **Plate 1x6**. Connect the Wireless connector plug to the right port on the Strip Light. Take a **30cm Connecting Cable** and connect one end to the left port on the Strip Light.





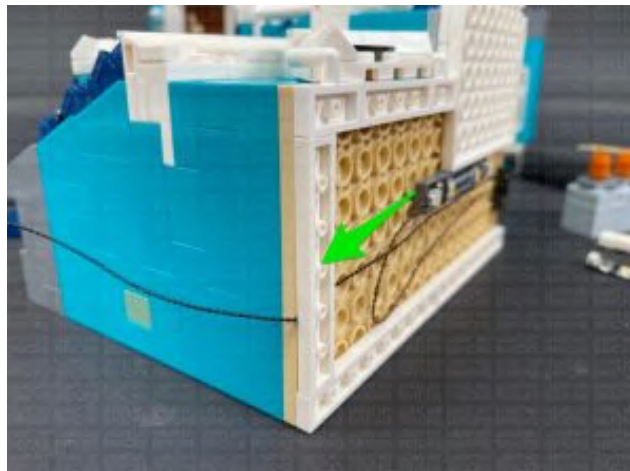
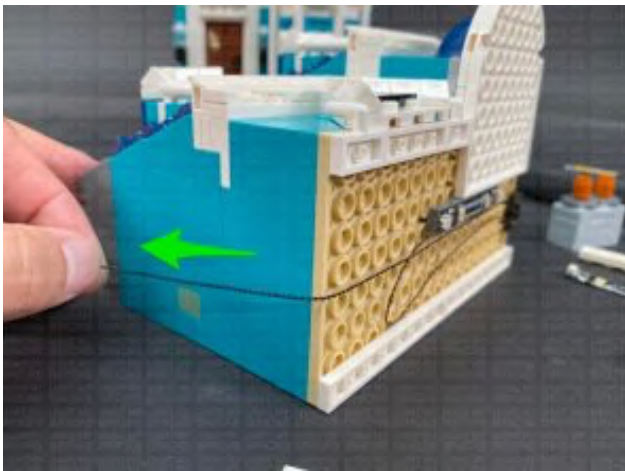
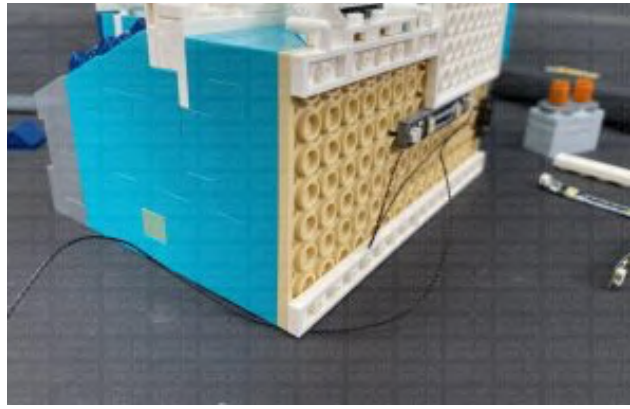
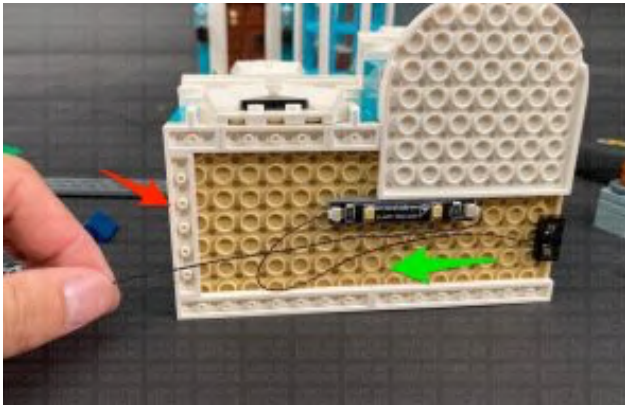


Connect the Strip Light underneath the top floor in the below position. Ensure the 30cm cable is facing the right side as shown below.



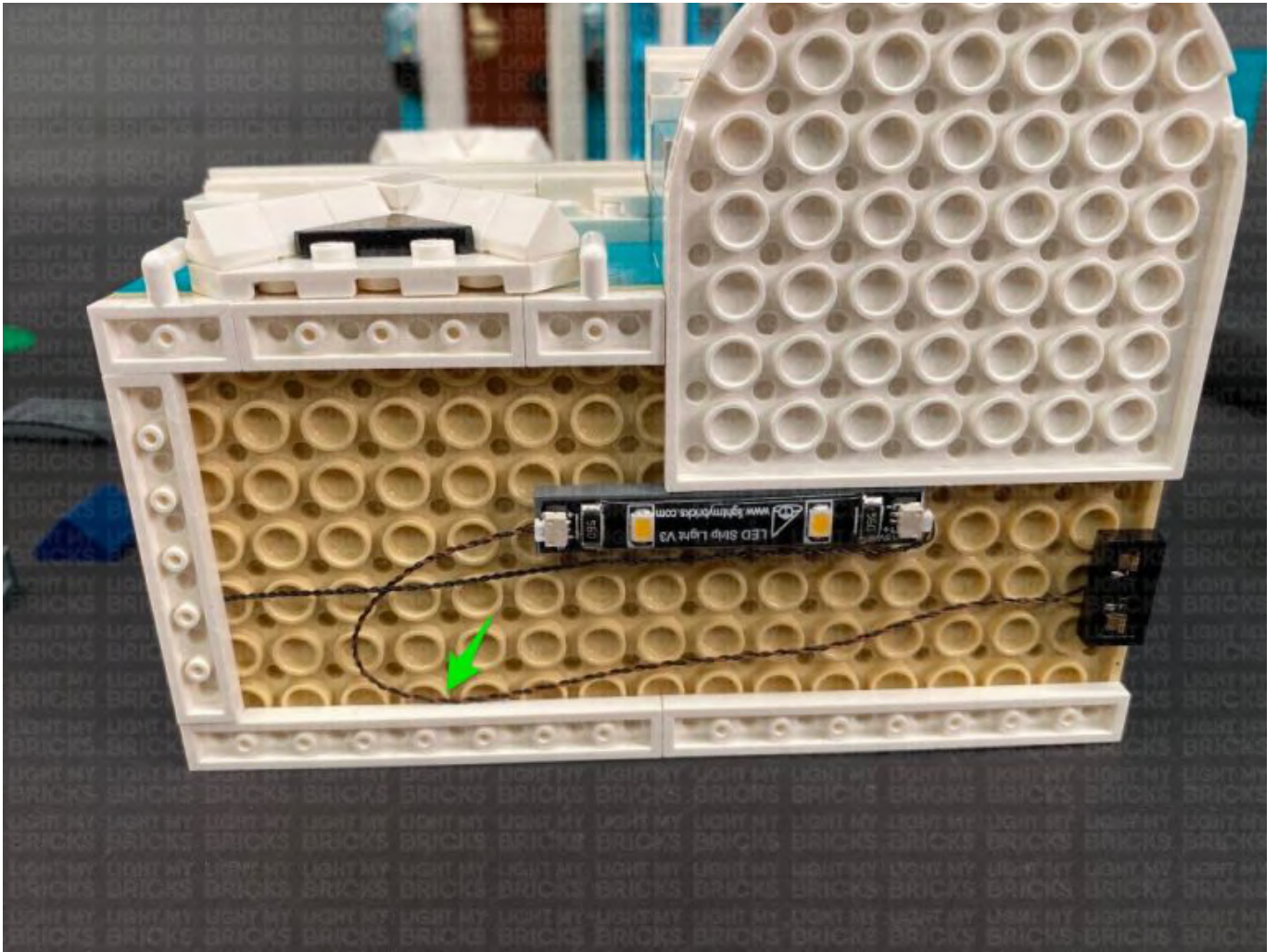
Bring the 30cm Connecting Cable across to the left side and over the wireless connector cable. Disconnect the white 1×6 plate from the left side and pull the 30cm cable up the wall. Reconnect the 1×6 plate ensuring the cable is laid in between studs.



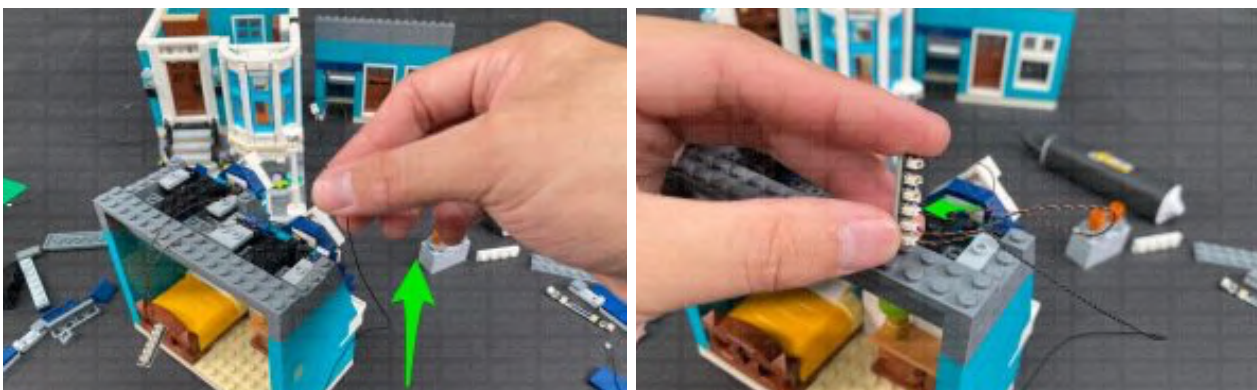


Tuck in any excess cable from the wireless connector to prevent it from dangling down.



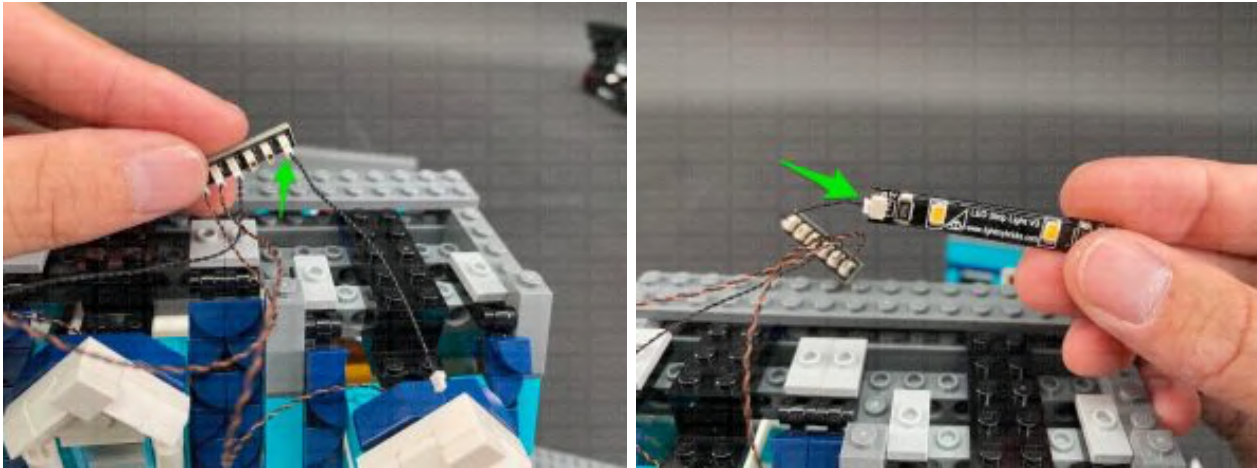


**13.)** Turn the top floor back over and pull the 30cm Connecting Cable up the left side of the building. Connect it to a spare port on the 6-Port Expansion Board above.





Take a **5cm Connecting Cable** and connect one end to the 6-port Expansion Board. Connect the other end of the cable to a new **Warm White Strip Light**.

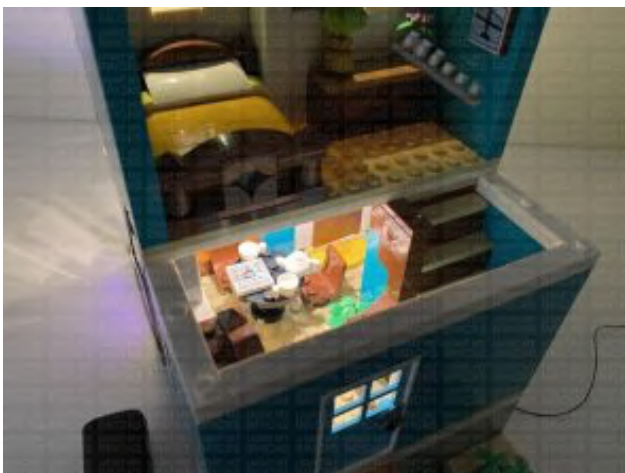
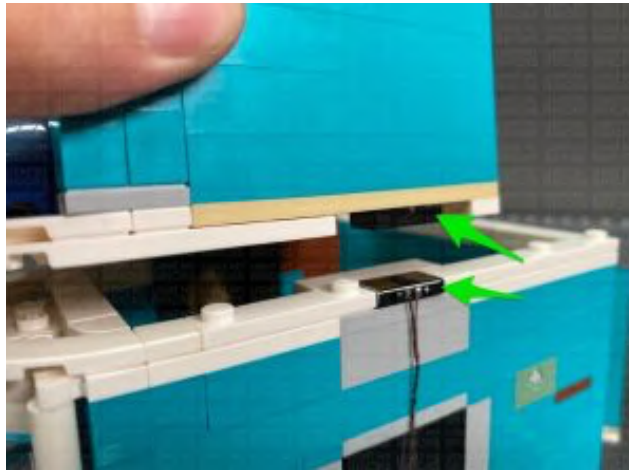
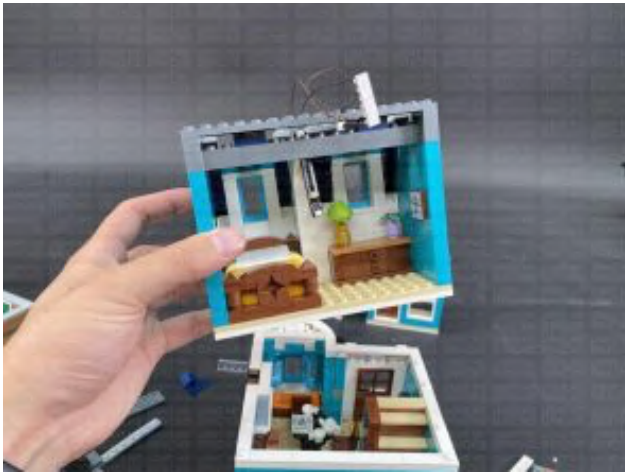


Turn the top floor around so we are facing the front, then bring the Strip Light over the top and thread it down the following space that leads into the inside.



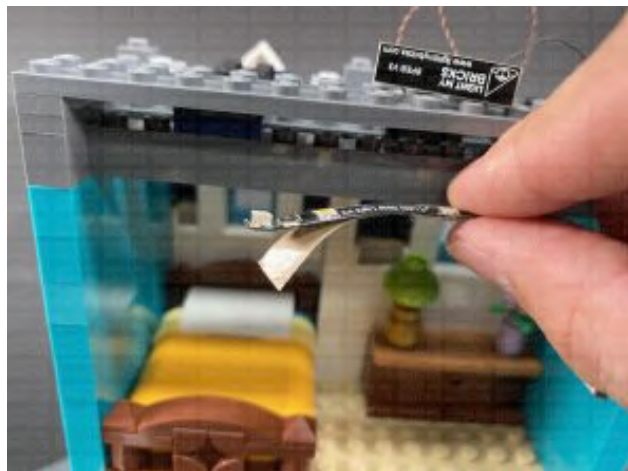
Take the top floor and securely place it over the rest of the building. Ensure that both wireless connector contacts are aligned and touching each other. Turn ON the power to test the lights to the top floor are working OK. The lights will deactivate when the top floor is removed. It will activate when the top floor is reconnected as long as the wireless connector contacts are aligned.



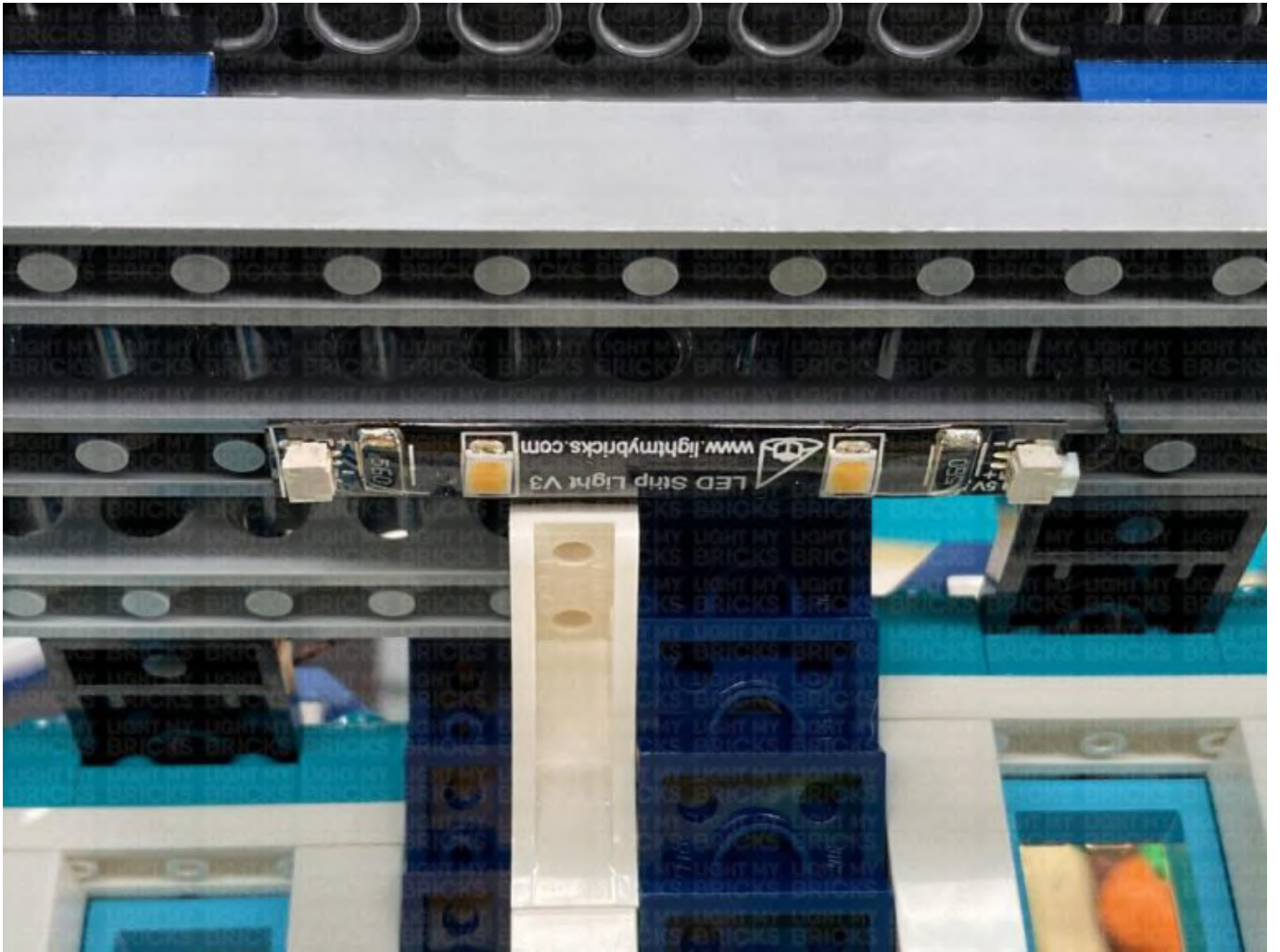


*Note: If you experience any issues with the lights not working and suspect an issue with a component, please try a different port on the expansion board to verify where the fault lies (with the light or expansion board). To correct any issues with expansion board ports, please view the section addressing expansion board issues on our **online troubleshooting guide**.*

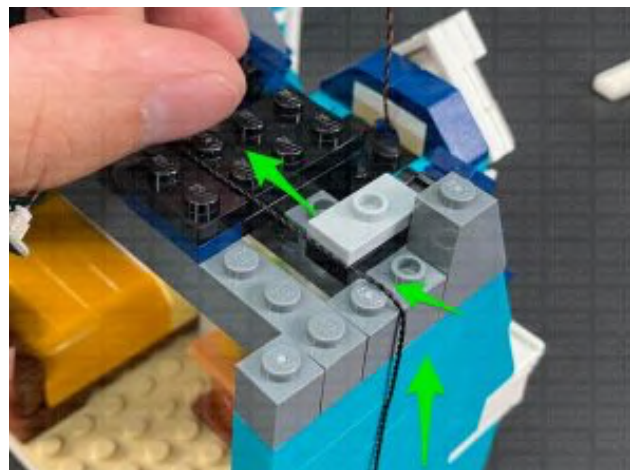
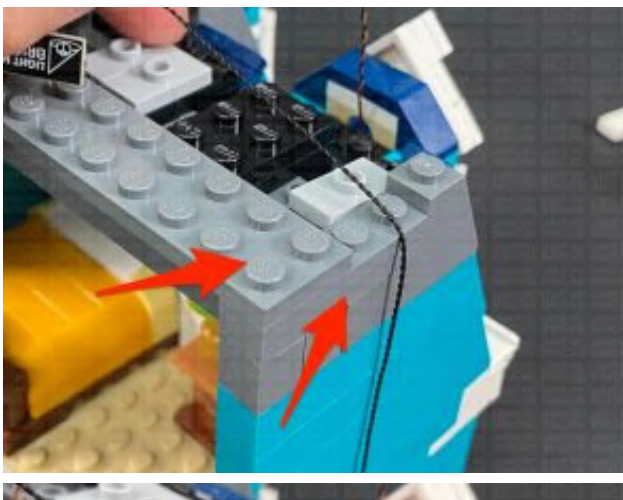
**14.)** Disconnect the top floor from the rest of the building, then from the back side of the floor, locate the Strip Light we threaded down the roof of the top level. Pull it down and using it's adhesive backing, stick the Strip Light to the ceiling in the following position.

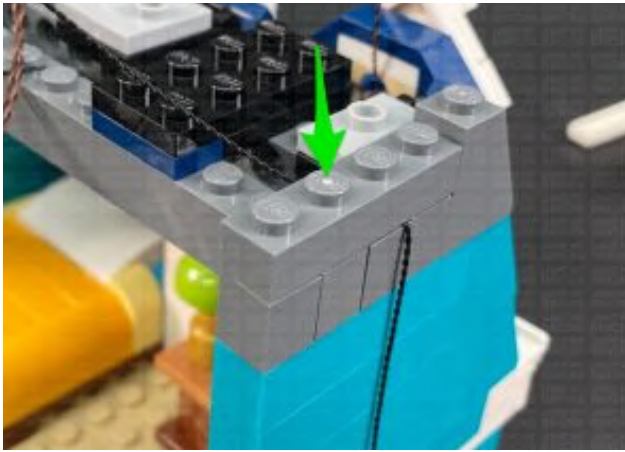




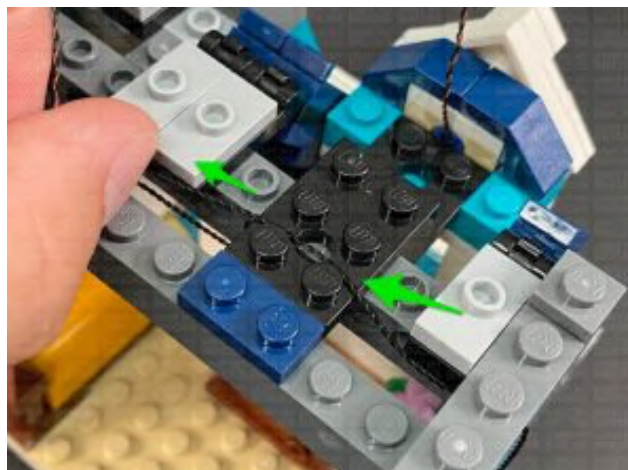
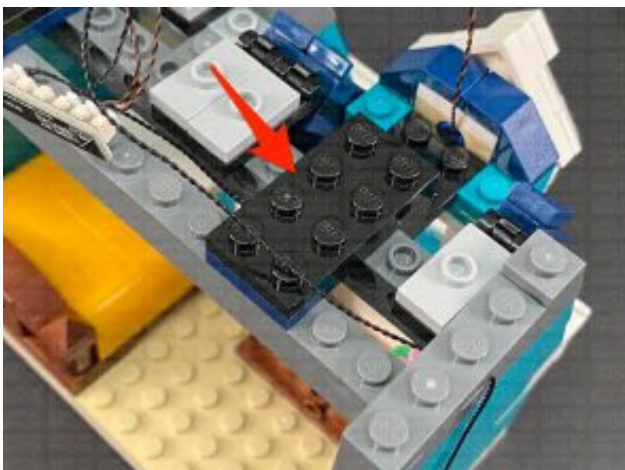


Disconnect the following pieces from the right and pull the 30cm Connecting Cable all the way up. Lay the cable toward the inside and in between studs before reconnecting the two dark grey 1x4 plates we removed earlier.

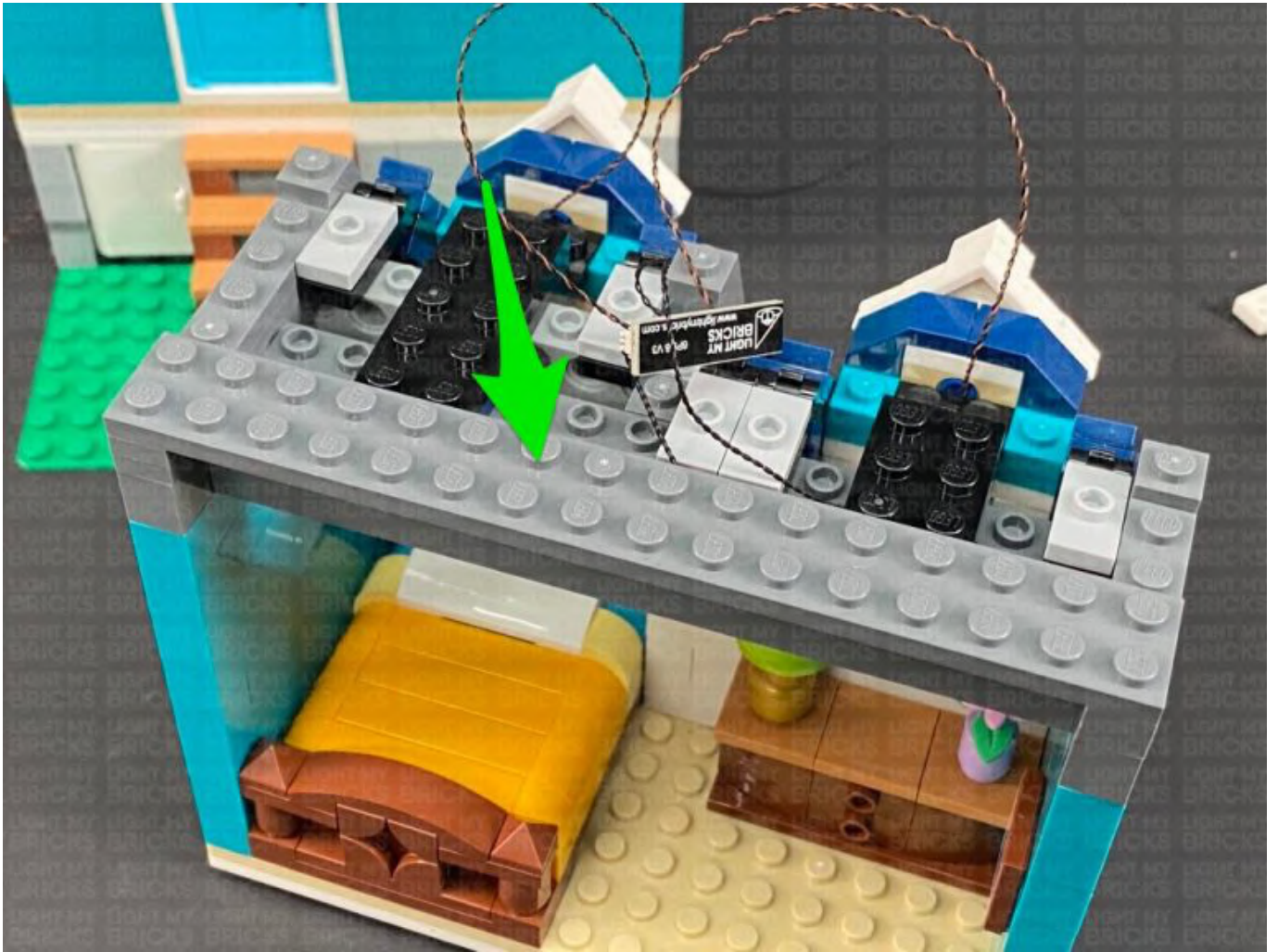




Disconnect the black 2x4 plate and lay the 30cm cable across and in between studs. Reconnect the black 2x4 plate, followed by the larger dark grey plate 2x16 plate.

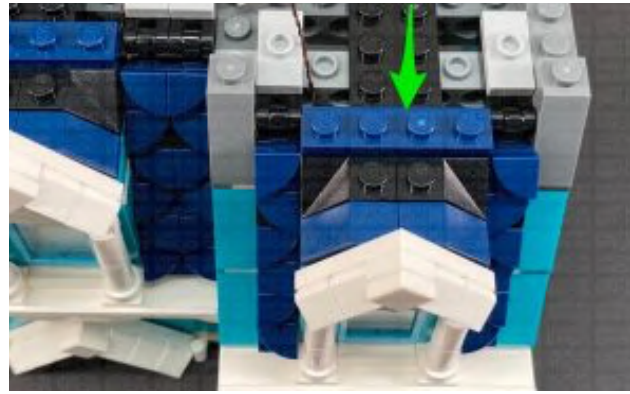
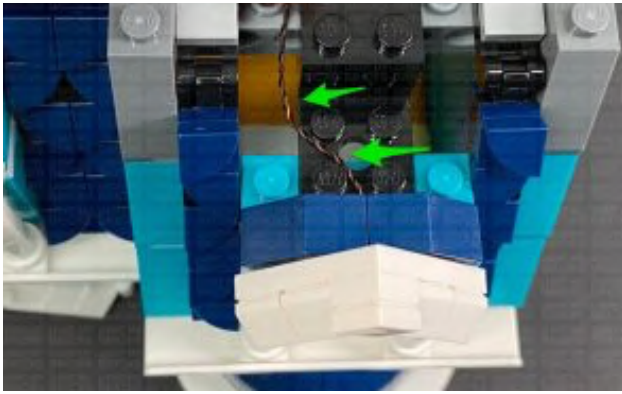




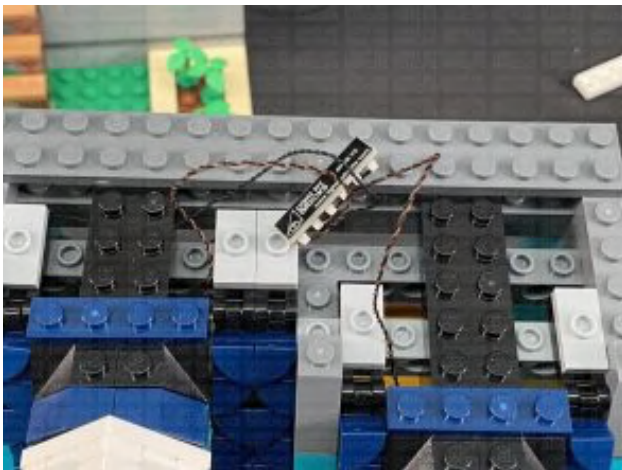


15.) Turn the set around to the front and lay the window light cables down in between studs as shown below, before reconnecting sections over the top.

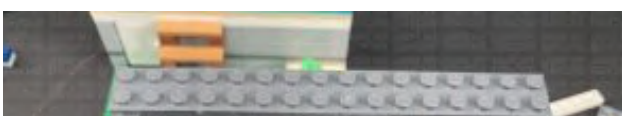




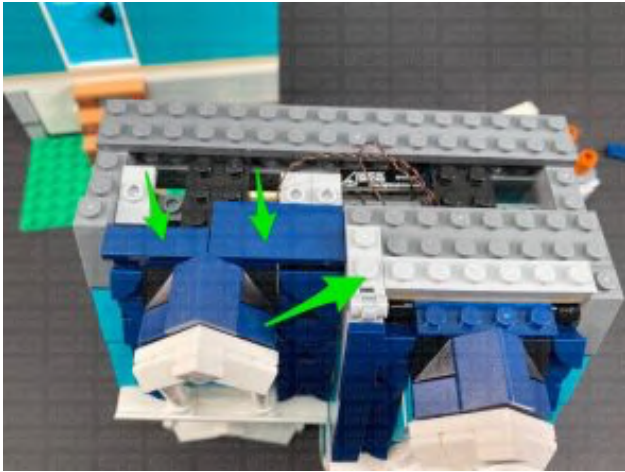
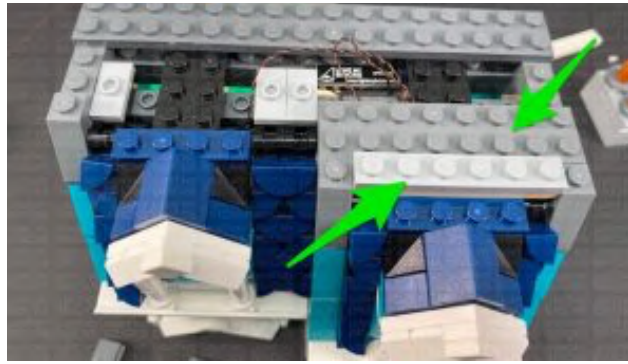
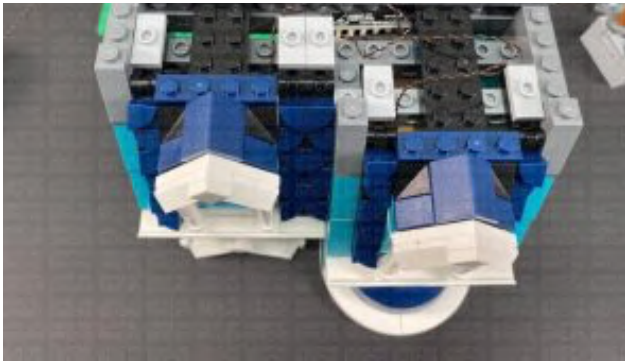
Tuck the expansion board inside the following space, then lay the remaining excess cables out in between studs. Ensure there are no dangling cables and no components can be seen from the inside the room.



Reconnect all the surrounding sections of the roof.







16.) Securely reconnect the top floor to the rest of the building ensuring both wireless connector contacts are correctly aligned and touching





Turn ON the power to test all the lights to this building are working OK.

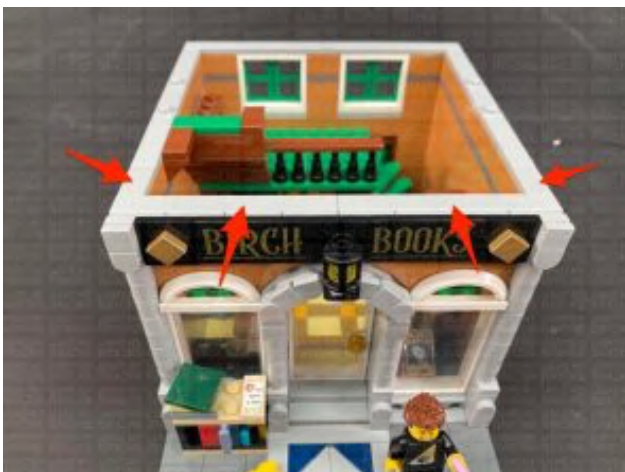




17.) We will now move onto lighting the brown building (Book Shop). Remove all the upper floors and disconnect the tree.



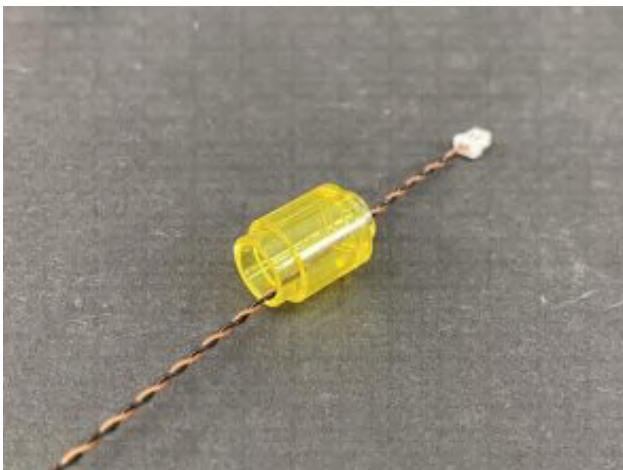
Disconnect the following tiles on the top of the ground floor, then disconnect the entire upper wall section above the arches, followed by the lamp and brick section behind it.





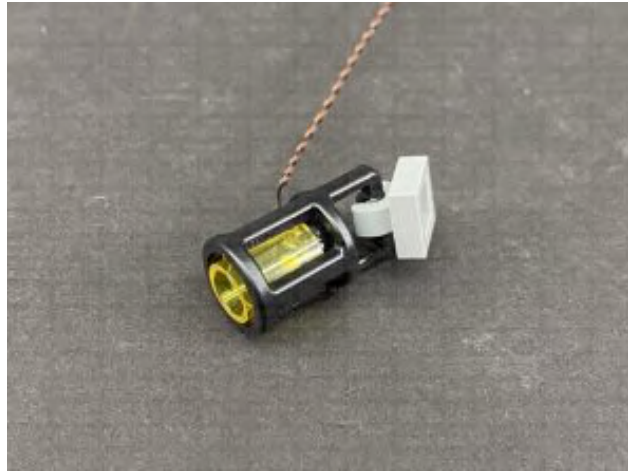
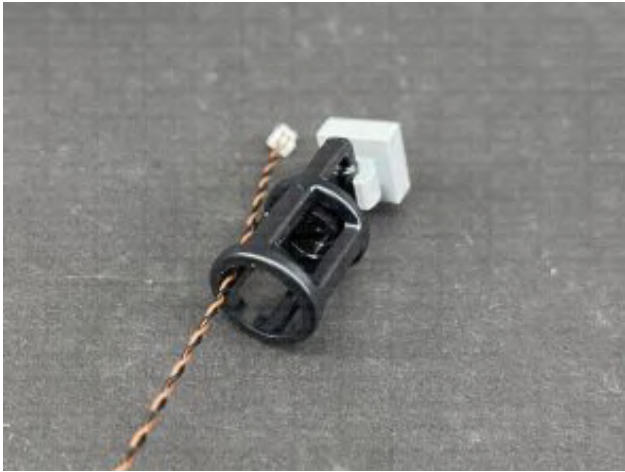


18.) Disassemble the lamp as shown below, then take a **White 30cm Bit Light** and thread the connector end of the cable through the bottom of the trans yellow round brick (large hole) and out the smaller hole. Thread the cable all the way through, then carefully bend the LED so that it faces directly down before pushing it all the way inside the brick.

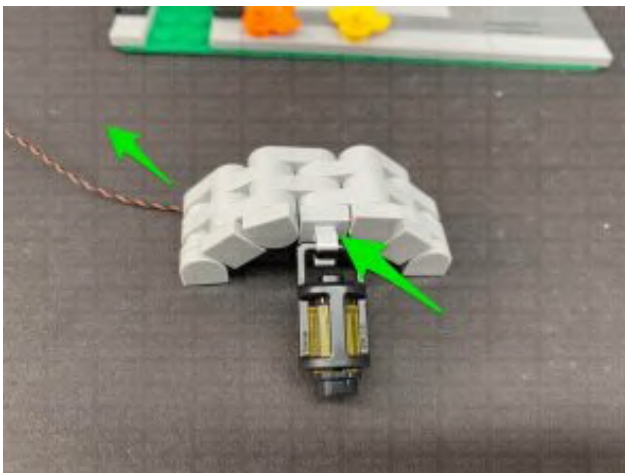


Thread the cable through the bottom of the black cage and out the back, then reconnect the trans yellow brick inside. Ensure the cable is not visible from the

front of the lamp.



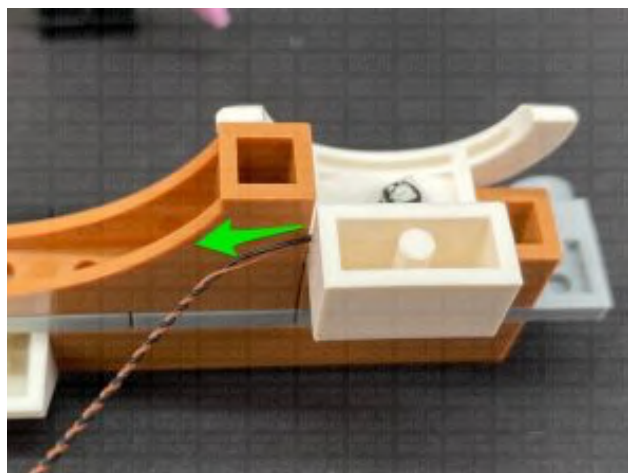
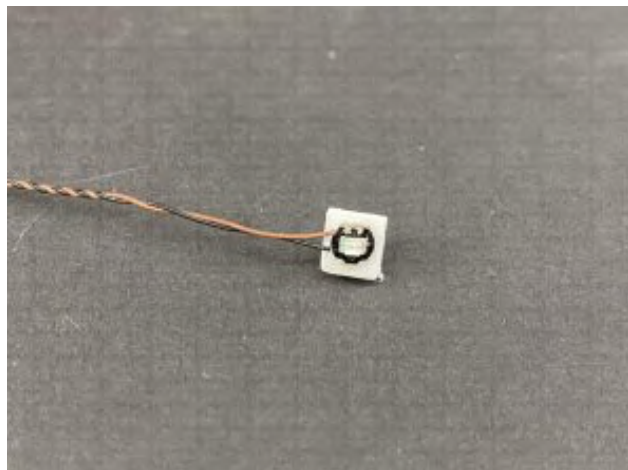
Reconnect it to the brick section behind, then lay the cable underneath this section and toward the left. Reconnect the lamp to the building ensuring the cable is brought up behind as shown below.



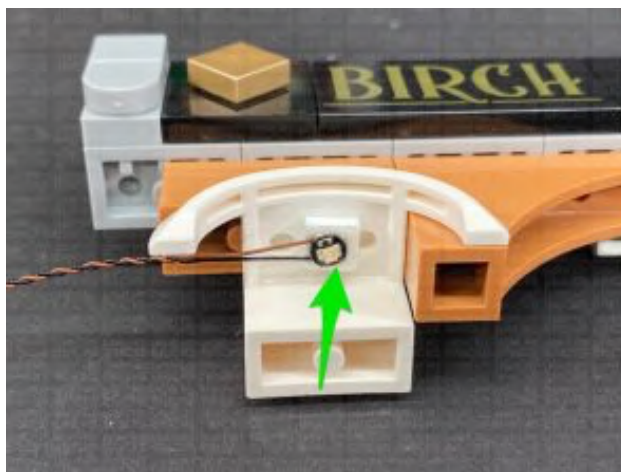
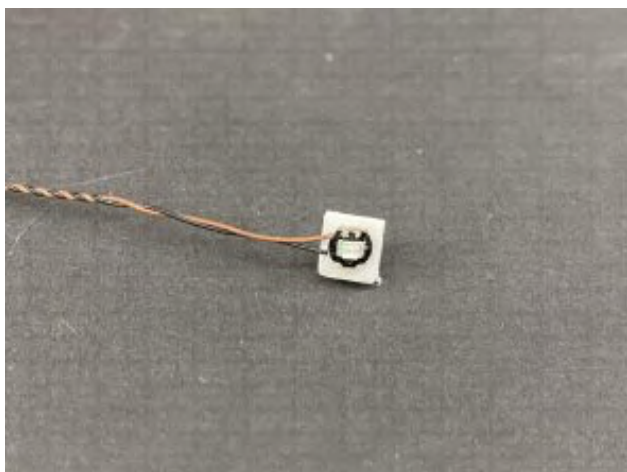




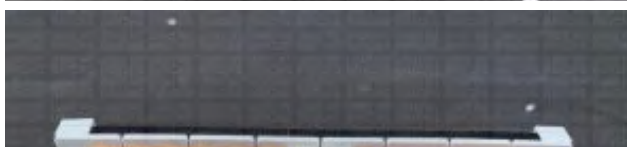
19.) Take the upper wall section we removed earlier and place it onto it's back so we can access underneath of it. Take a **Green 30cm Bit Light** and stick the back of the LED to a provided **Adhesive Square**. Stick the Bit Light underneath the right arch ensuring the cable is facing the left. Tuck the cable in between the white and brown brick as shown below.



Repeat this step to install another **Green 30cm Bit Light**, sticking it underneath the left arch using another provided **Adhesive Square**.



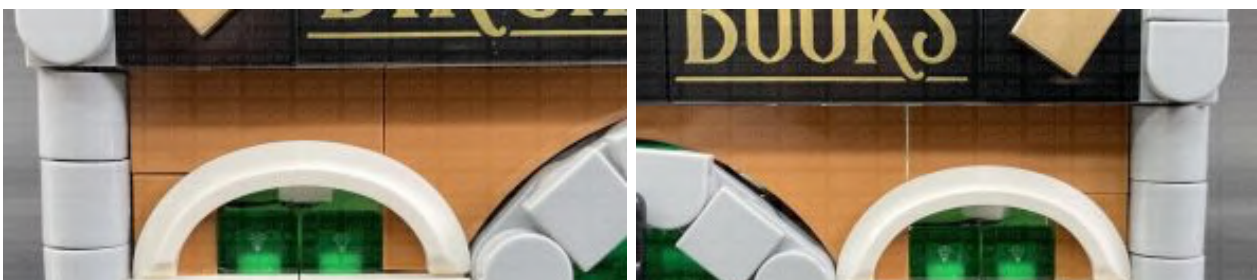
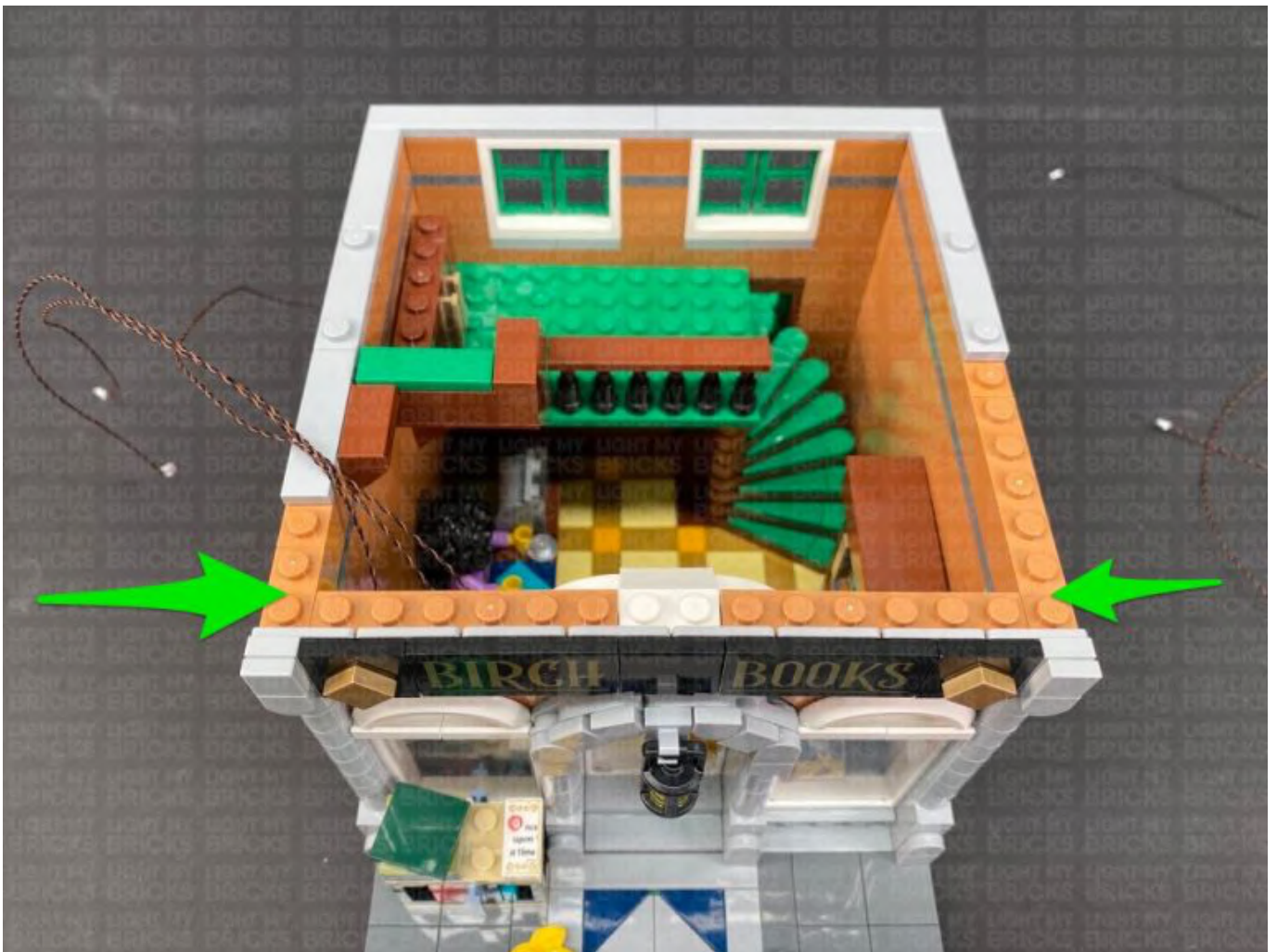
Reconnect this wall section to the front of the building. Ensure the cable from the right arch is laid in between the white brick and front wall as shown below.







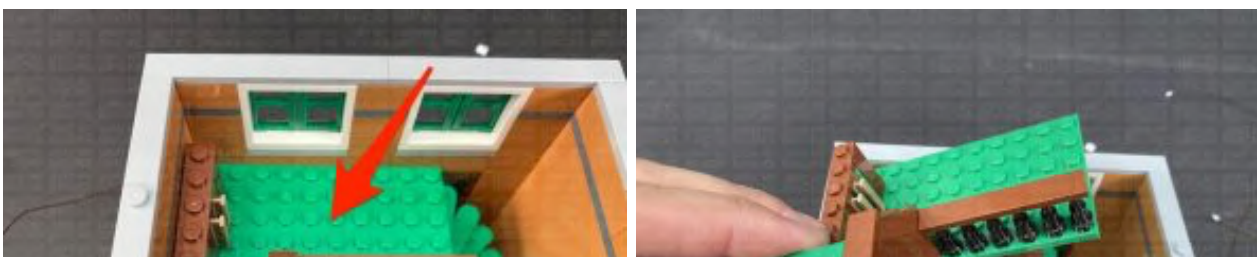
Reconnect the 1×2 bricks on each side. If you look closely at the front of the green windows, you should see the Green Bit Light installed to shine down onto the trans green bricks.



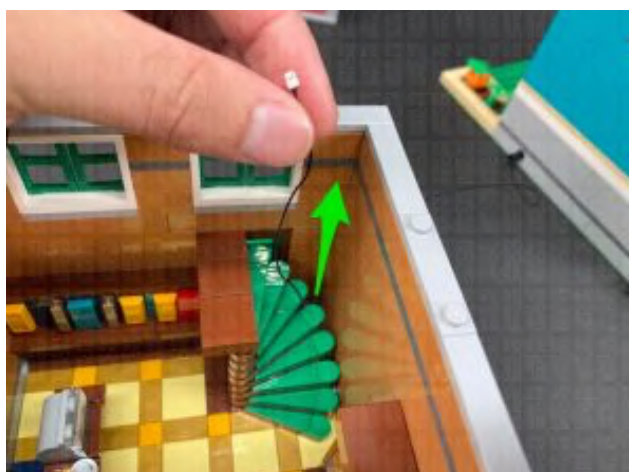
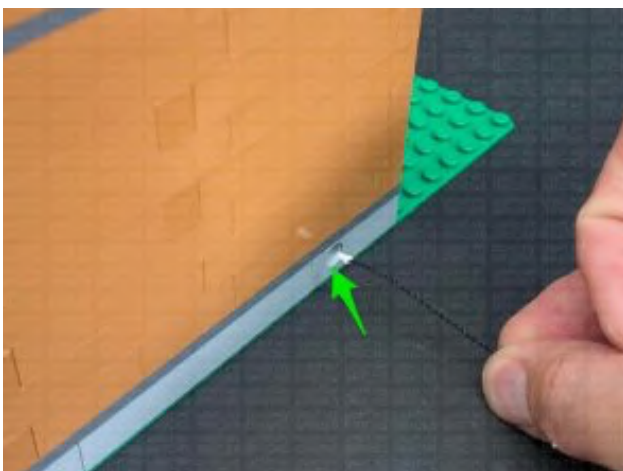
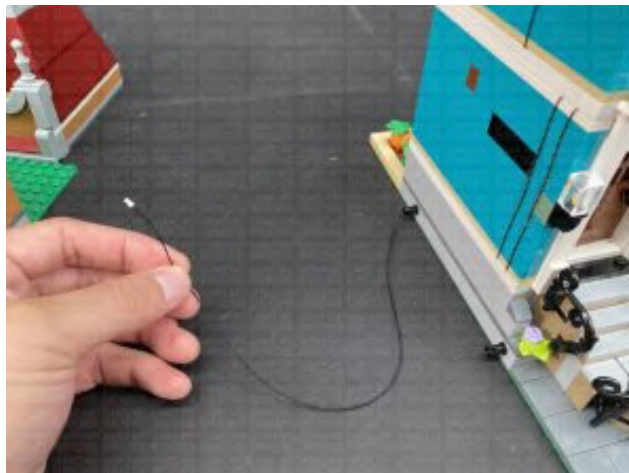


**20.)** Disconnect the stair case floor section from the back of the room, then locate the end of the 50cm Connecting Cable from the blue building and thread it through outside of the orange building (technic brick hole). Pull the cable in from the inside of the building underneath the stairs, then thread it up behind the stairs in the corner of the room. Bring the cable over the stairs and connect it to a new **6-Port Expansion Board**.

*\*\* Alternatively, if you are displaying this side of the building completely separate to the blue building and wish to power this building independently, thread your USB power Cable or Connecting Cable through this side instead. (Both extra USB Power Cable or Connecting Cable is not included in this set and can be purchased separately)*









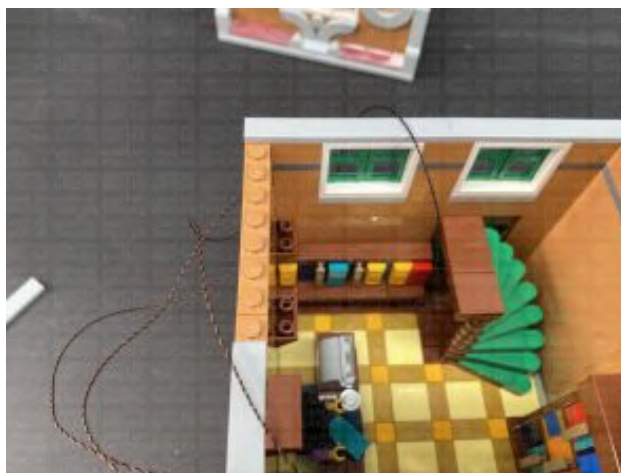
Connect the three Bit Lights from the front of the book shop to the 6-Port Expansion Board, then turn the power ON to test the lamp and window lights are working OK.



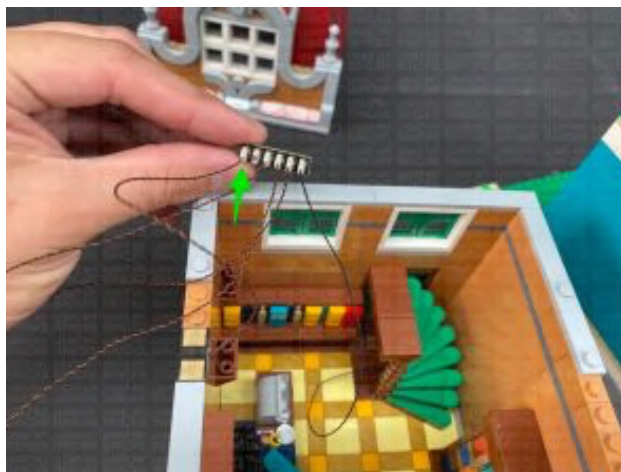
*Note: If you experience any issues with the lights not working and suspect an issue with a component, please try a different port on the expansion board to verify where the fault lies (with the light or expansion board). To correct any issues with expansion board ports, please view the section addressing expansion board issues on our **online troubleshooting guide**.*

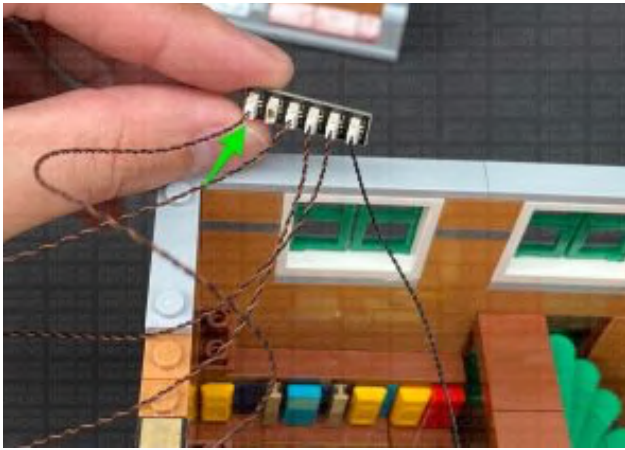


21.) Disconnect the following tiles from the top of the left side of the building. Connect the tile with studs to the new position toward the back as shown below.

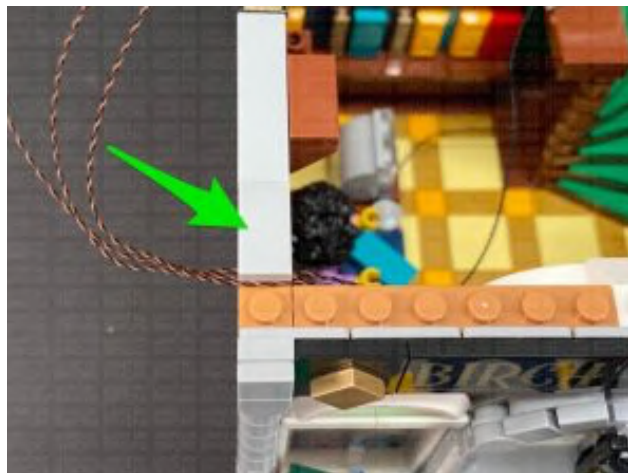
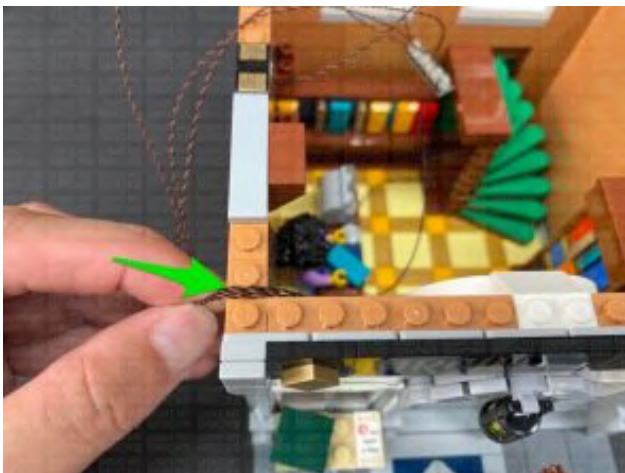


Take out a **Wireless Connector end** (flat tile contact) and with the cable facing the inside of the building, connect it to the following position. Connect the wireless connector cable to a spare port on the 6-Port Expansion Board.





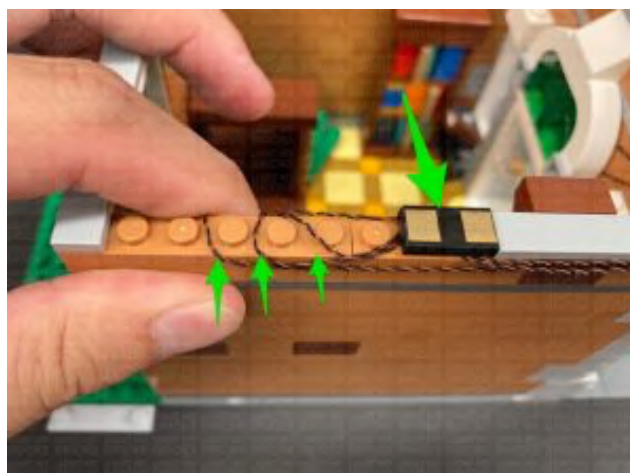
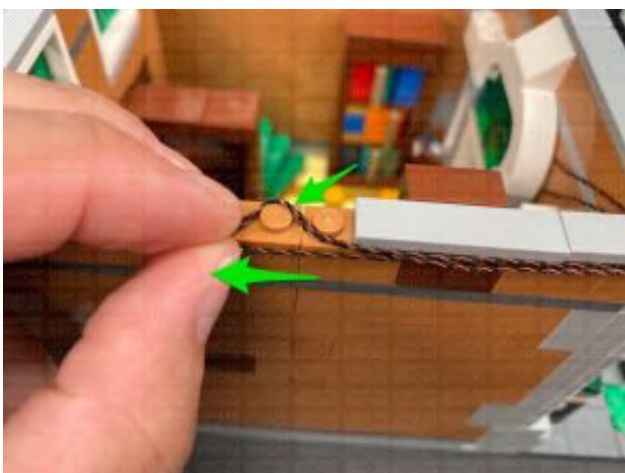
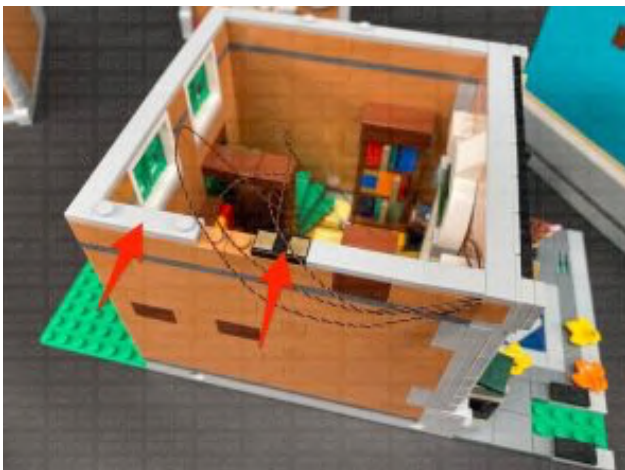
Group the three bit light cables together in between the following studs, then secure them down by reconnecting the 1x2 tile and longer 1x8 tile on both sides. Ensure the three cables are side by side and flat rather than over the top of each other.







Disconnect the tile with studs as well as the wireless connector tile, then bring the three cables across toward the back. Lay 2 of them around studs before reconnecting the wireless connector tile over the top. Bring the two cables along with the third cable toward the back and lay them individually in between studs. Reconnect the tile with studs over the top.





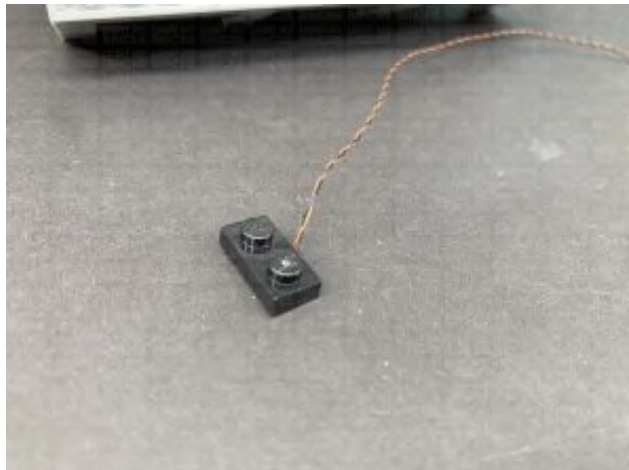
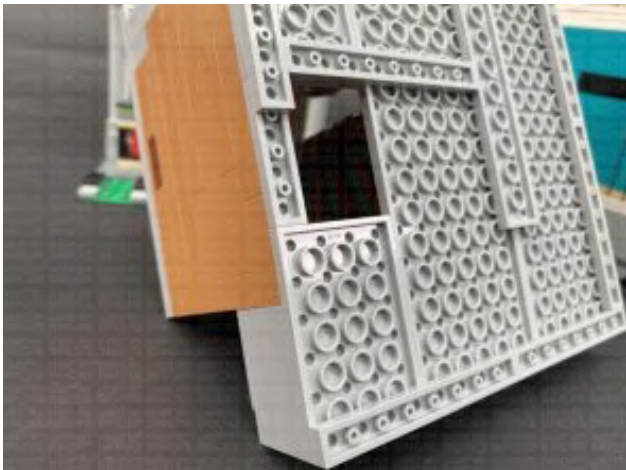
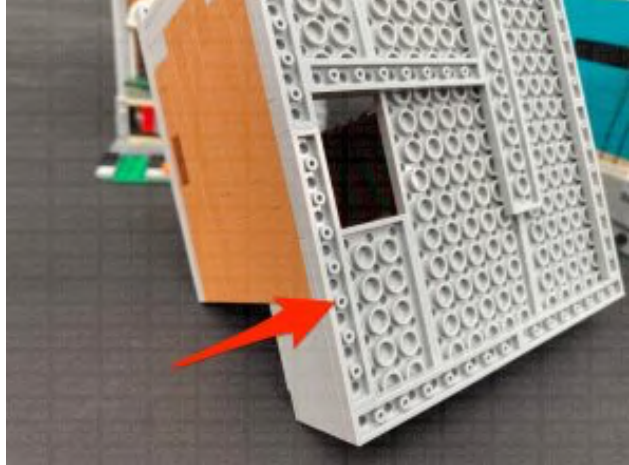
Neaten up the cables by bunching them up together, then place the expansion board on top of the book shelf before reconnecting the stair case floor section over the top.

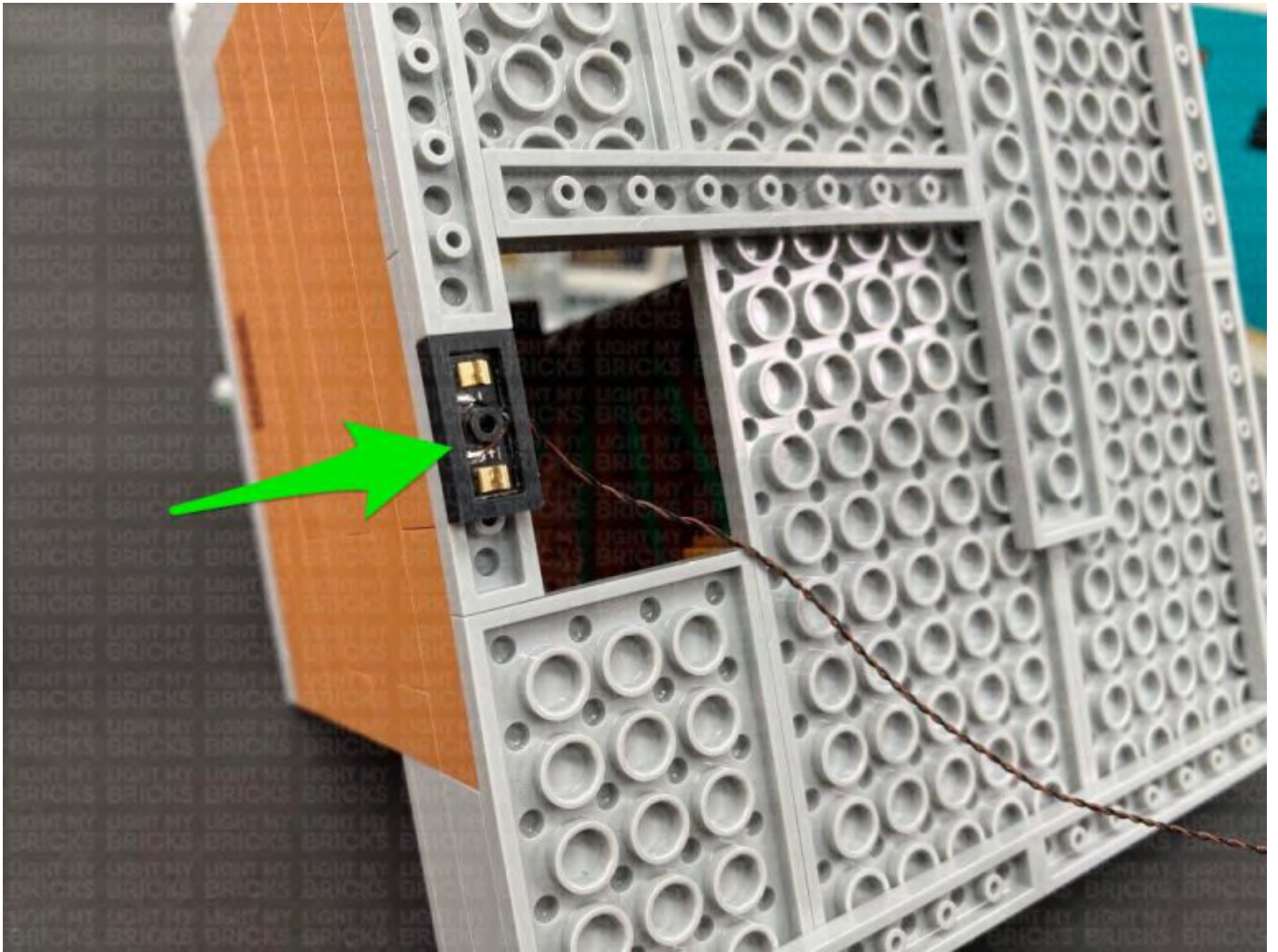


22.) Take the second floor and place it onto it's back so we can access underneath of it. Disconnect the following 1x8 plate from the left side. Take out a **Wireless Connector** end (plate with stud side) and with the cable facing the inside of the building connect it to the following position.

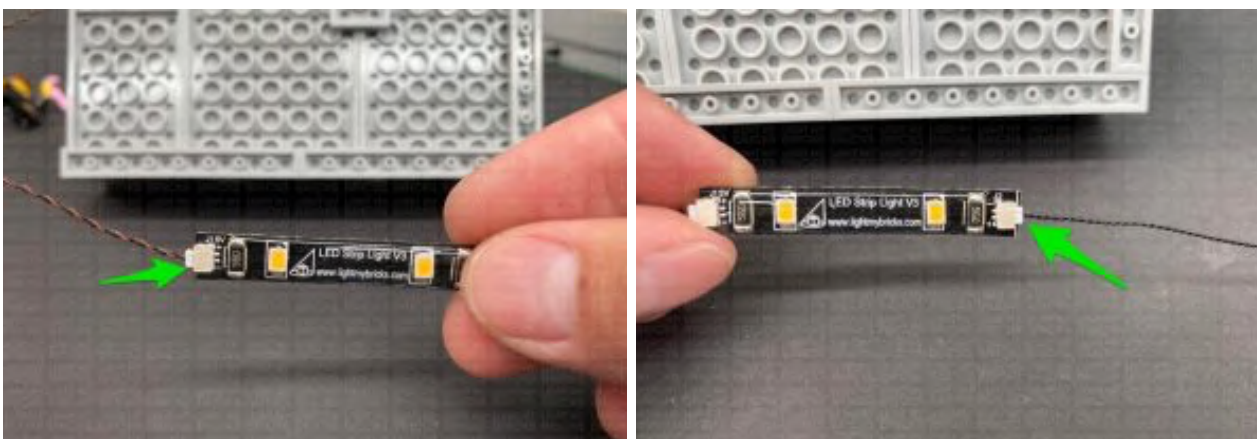




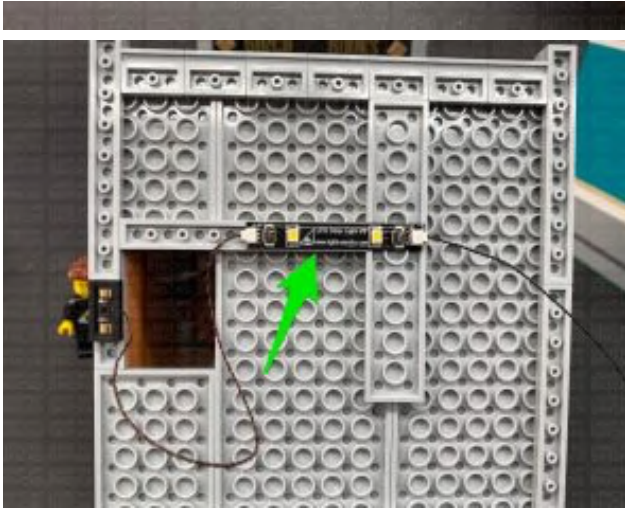




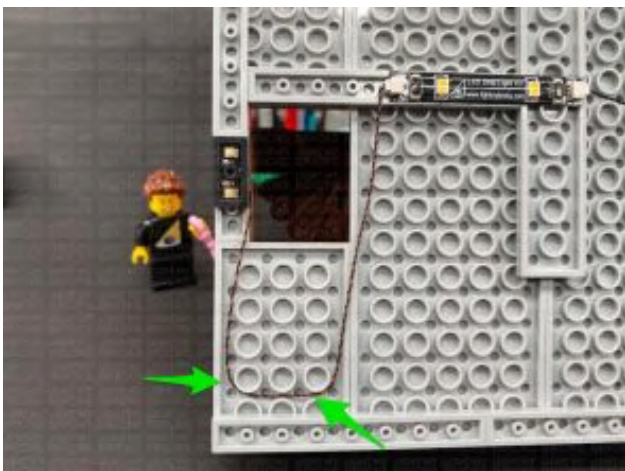
Connect the other end of the wireless connector to a **Warm White Strip Light**. Take a **15cm Connecting Cable** and connect one end to the Strip Light's right port. Using its adhesive backing, stick the strip light underneath the second floor in the following position.



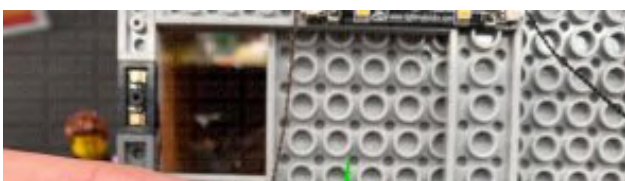


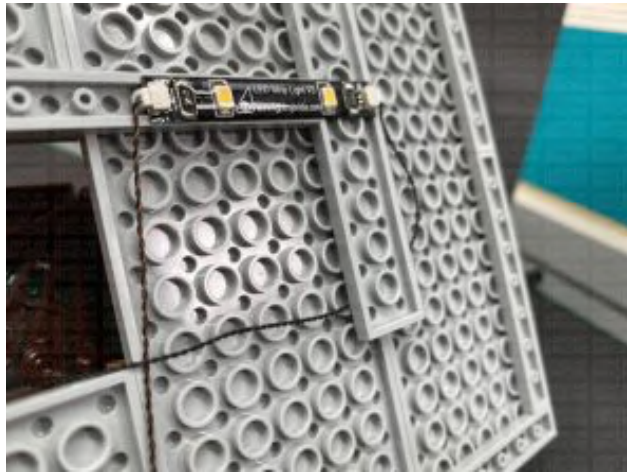
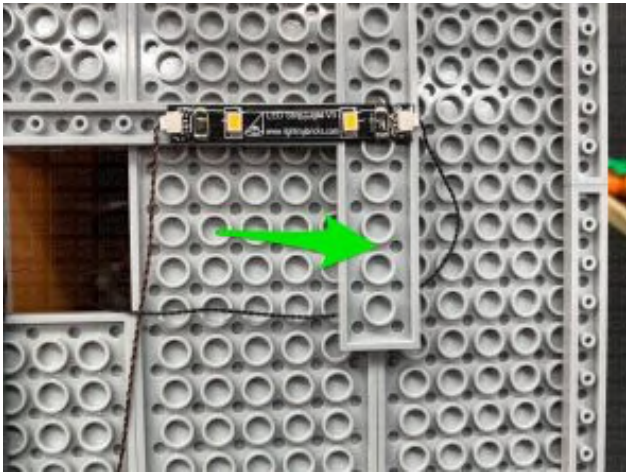
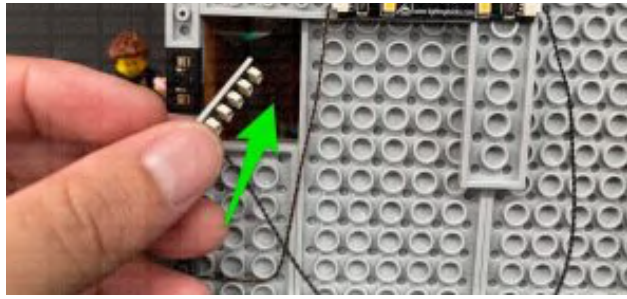
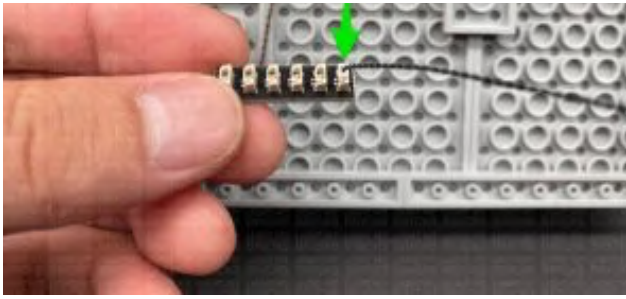


Secure the wireless connector cable by pushing it up inside the plate holes as shown below, then secure the cable by connecting a provided **Plate 1×6** over the top.



**23.)** Connect the other end of the 15cm Connecting Cable from previous step to a new **6-Port Expansion Board**. Thread the expansion board up the following space which leads to the inside of the second level. Secure the 15cm cable underneath the following 2×10 plate ensuring the cable is in between studs.





Turn this section over and pull the expansion board up from underneath.

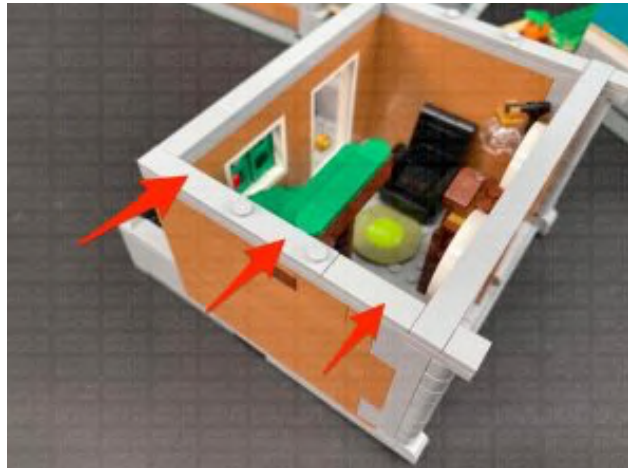




Connect the second floor on top of the ground floor ensuring both the wireless contacts are aligned. Turn ON the power to test the strip light and wireless connectors are working OK.



24.) Remove the second level again and while facing the back right of this section, disconnect the following tiles.



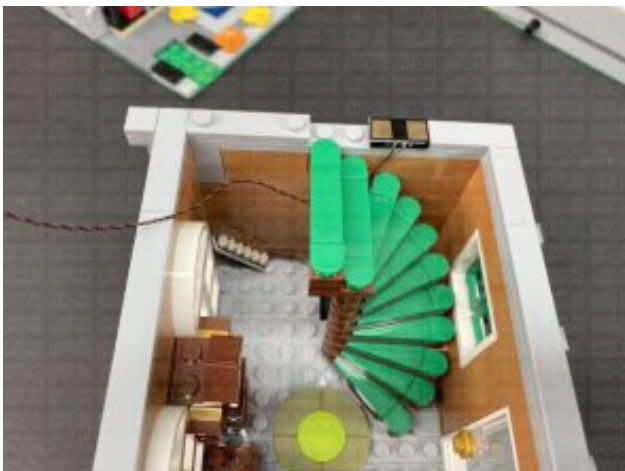
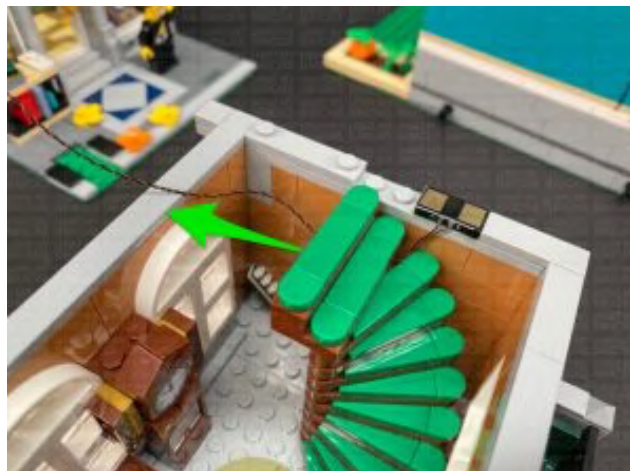
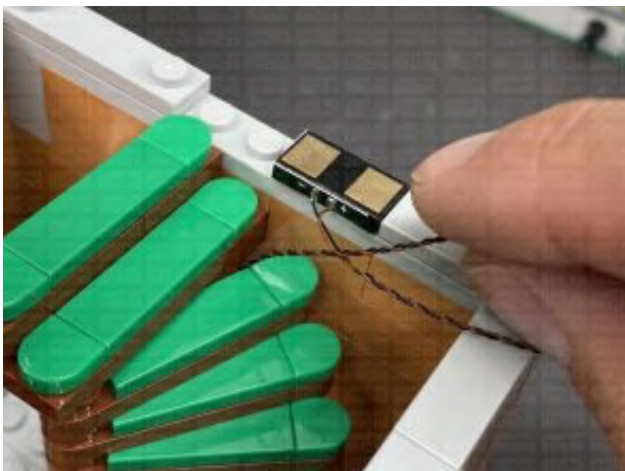
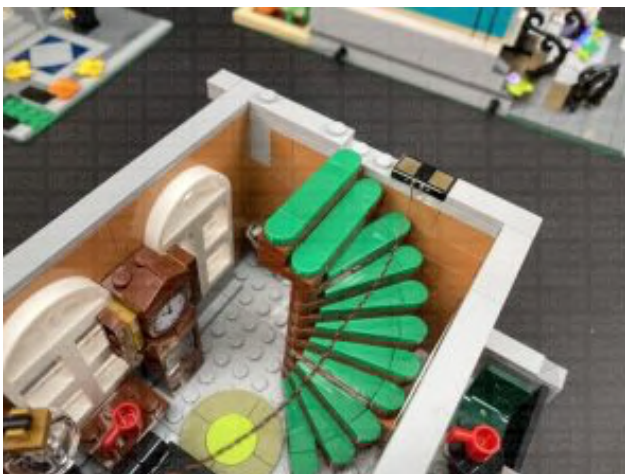
Take out another **Wireless Connector End** (Flat tile contact) and with the cable facing the inside of the room, connect it to the following position. Take the 1x3 tile and the tile with studs and connect them to new positions as per below:



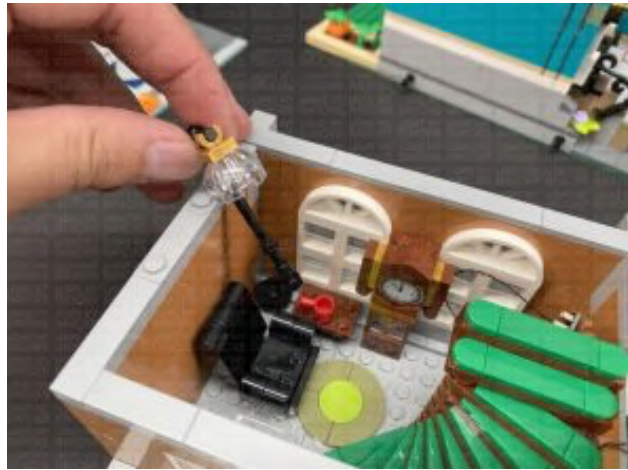




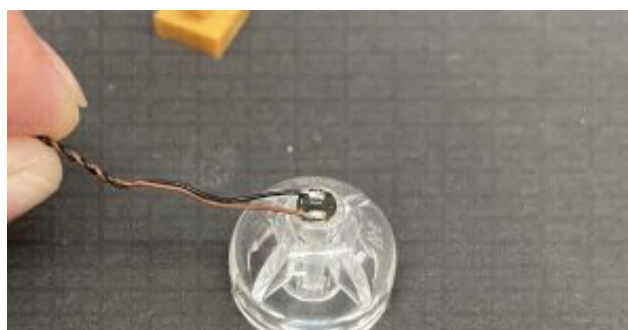
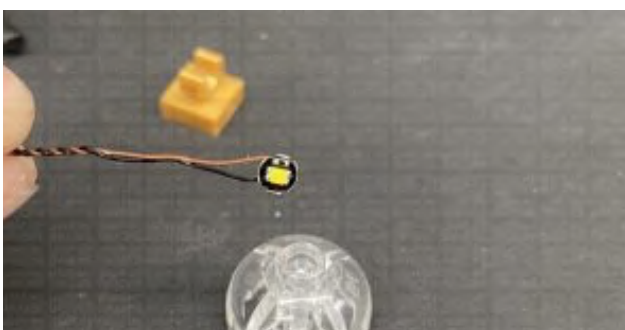
Turn the section around so we are facing the inside of the building where the stair case is. Thread the other end of the wireless connector down the space in between the stairs and pull it out from underneath the stair case. Connect this cable to a spare port on the 6-port Expansion board (we pulled up from underneath in previous step).



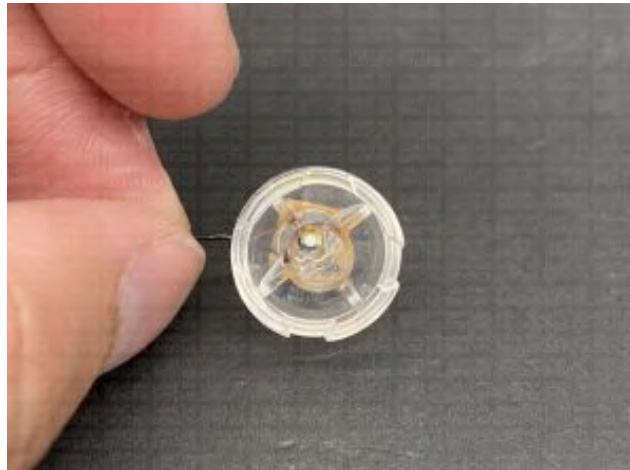
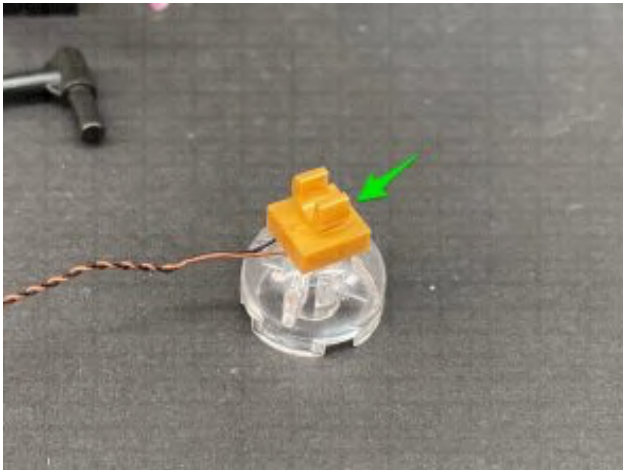
25.) Disconnect the floor lamp and disassemble it as per below:



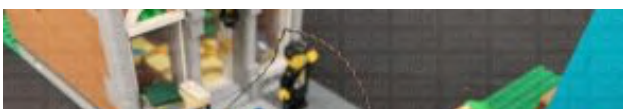
Take a **White 30cm Bit Light** and with the LED facing down, place it over the top stud of the trans clear brick. Secure the Bit Light in place by reconnecting the gold tile with clip over the top, then reconnect it to the lamp post. Reconnect the floor lamp to the second level.



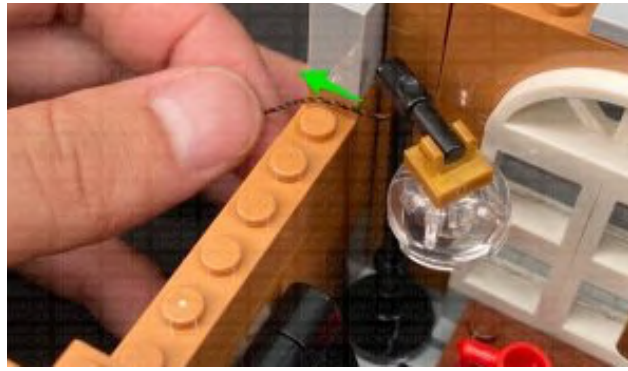




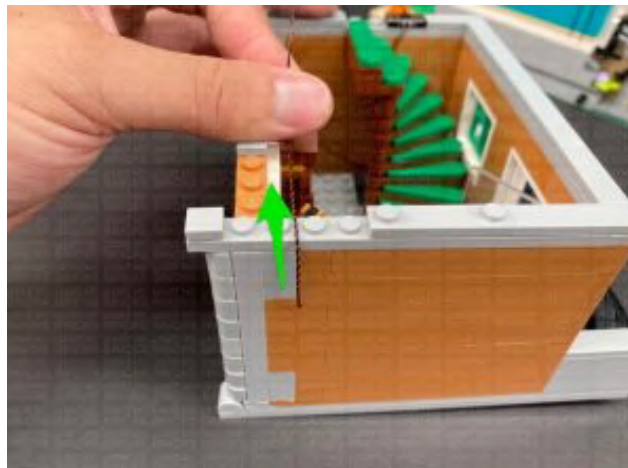
Disconnect the following tiles and wall section, then lay the Bit Light cable from the lamp over the studs. Reconnect the wall section we removed over the top.







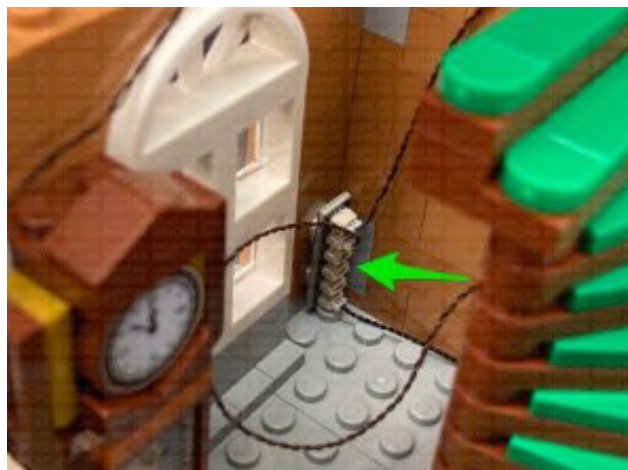
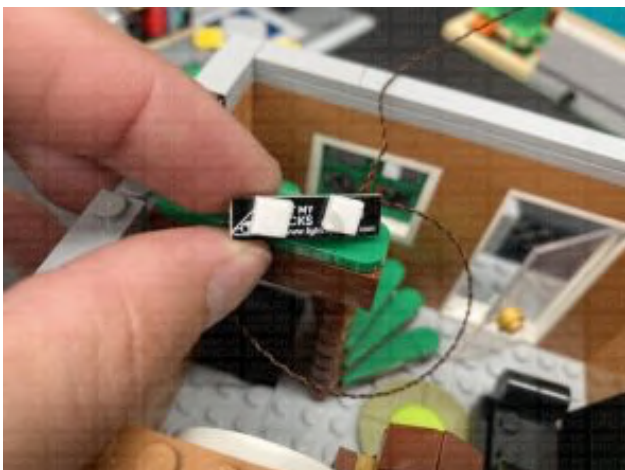
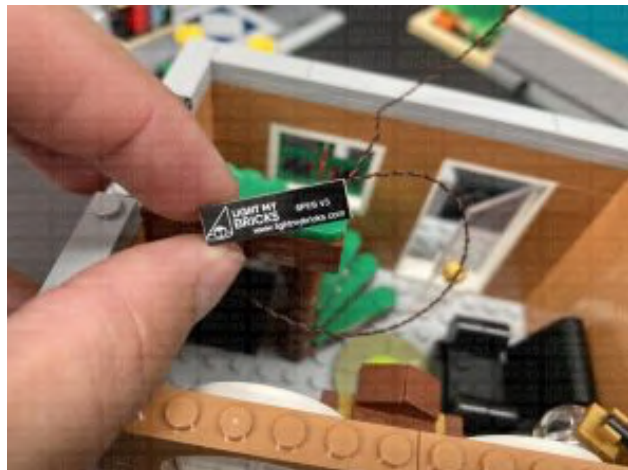
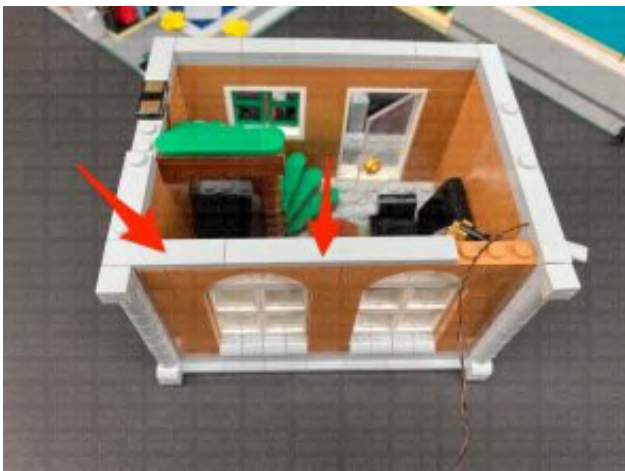
From the other side of the wall, pull the lamp cable up and lay it over the wall. Secure it in place by reconnecting the 1x4 tile over the top.





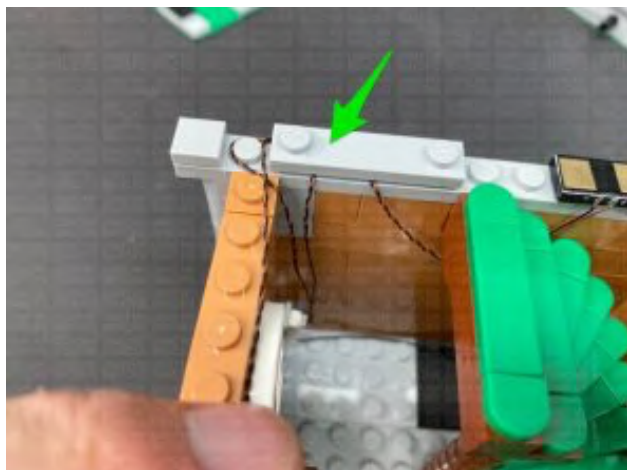
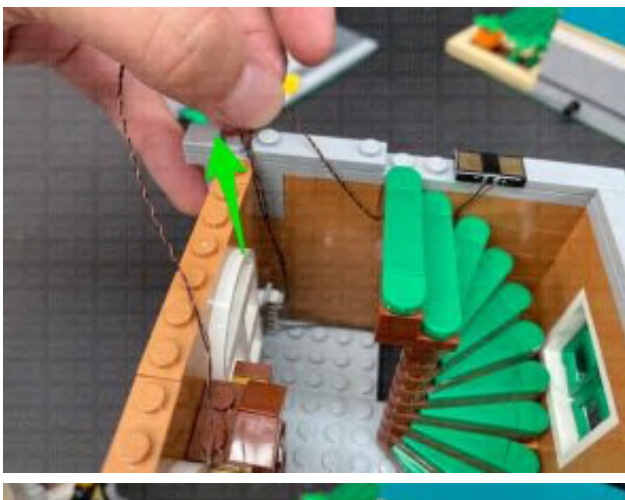


26.) Turn this section around to the front and disconnect the following tiles from the front. Connect the other end of the lamp cable to a spare port on the 6-port expansion board inside. Stick 2x Adhesive Squares to the back of the expansion board and mount it inside the second floor in the following position.

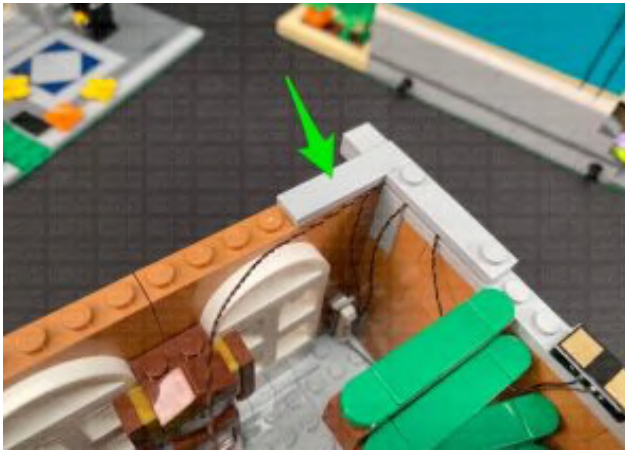




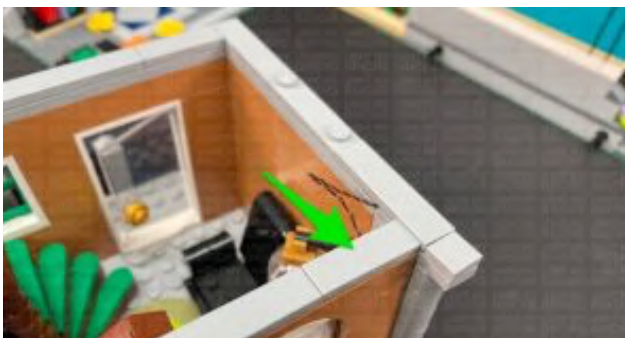
Take the two cables and pull them up the front corner of the room. Secure them on top of the room by laying them in between studs. Reconnect the following two tiles over the top.







Continue to lay the excess cable from the floor lamp in between studs toward the right side. Reconnect tiles over the top as you go.





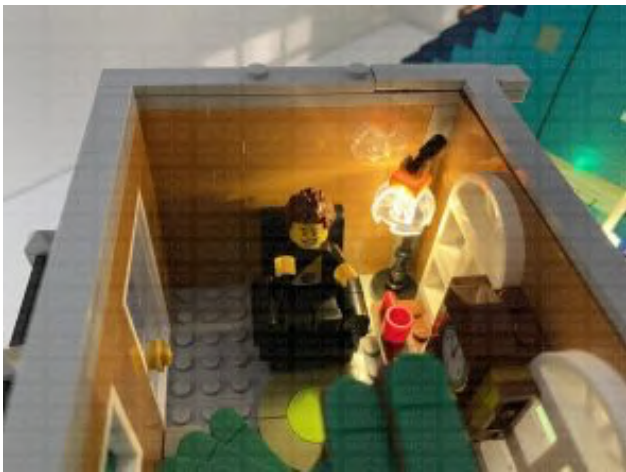
Disconnect the following tiles and lay the remaining cable in between studs underneath before reconnecting the tiles over the top.



Reconnect the second floor to the ground floor again ensuring the two wireless

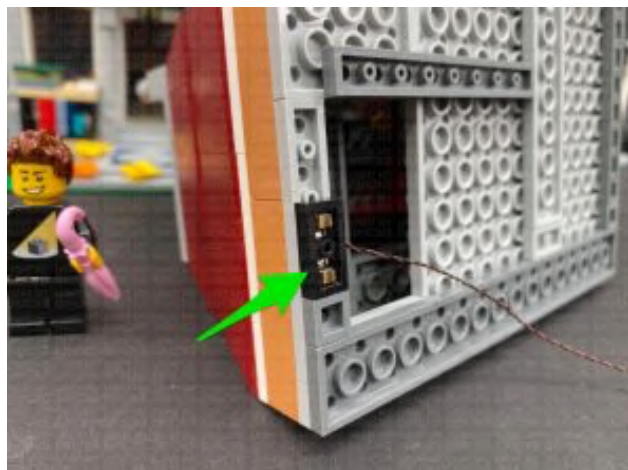
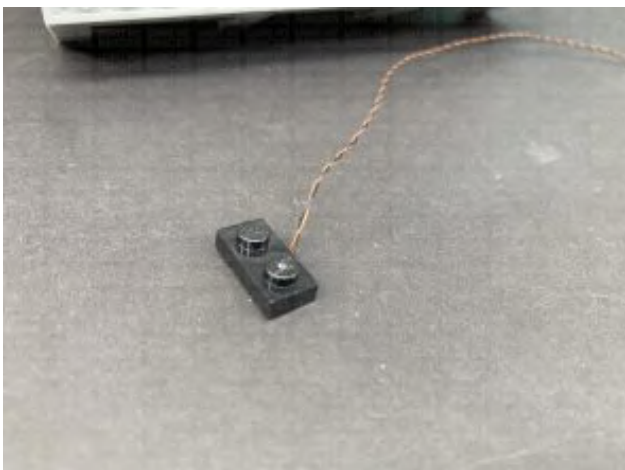


connector contacts are aligned. Turn ON the power to test the floor lamp light is working OK.



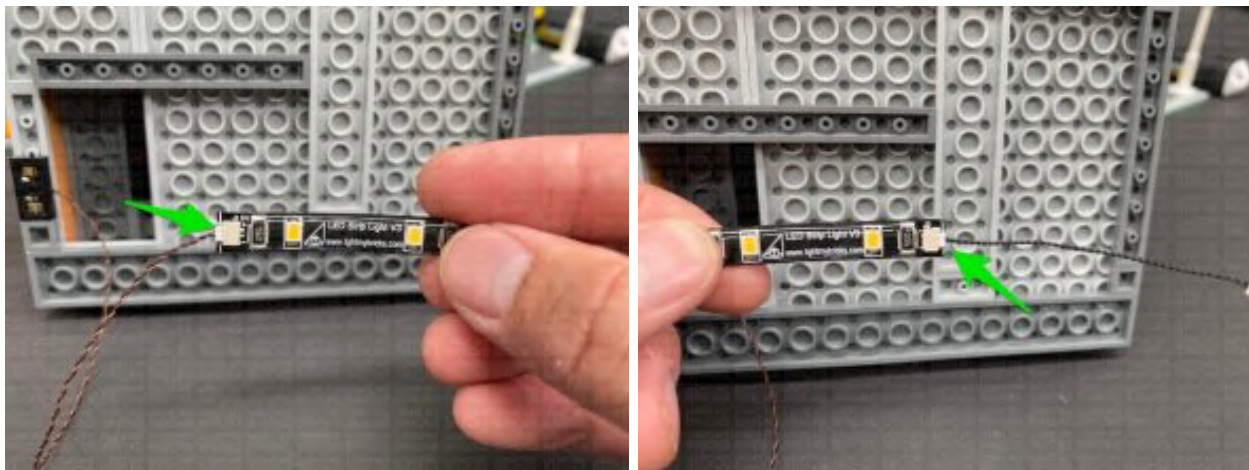
*Note: If you experience any issues with the lights not working and suspect an issue with a component, please try a different port on the expansion board to verify where the fault lies (with the light or expansion board). To correct any issues with expansion board ports, please view the section addressing expansion board issues on our **online troubleshooting guide**.*

27.) Take the top floor and place it onto it's back so we can access underneath of it. Disconnect the dark grey 1x8 plate from the left side, then take out the remaining **Wireless Connector** end (plate) and with the cable facing inside, connect it to the following position underneath the top floor.



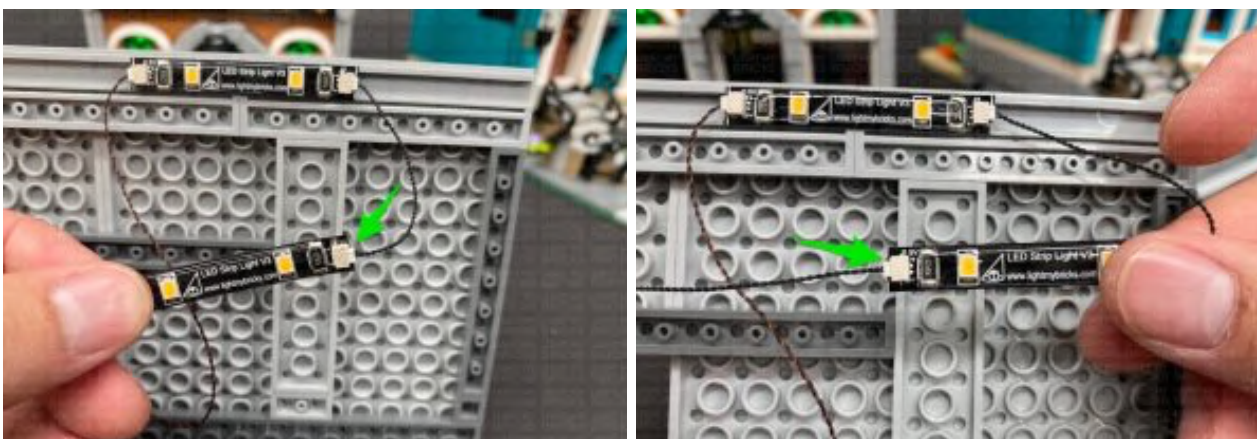


Connect the other end of the wireless connector to a new **Warm White Strip Light**. Connect a **5cm Connecting Cable** to the other end of the strip light, then using it's adhesive stick the Strip Light underneath the top floor in the following position. Ensure the 5cm cable is facing right.

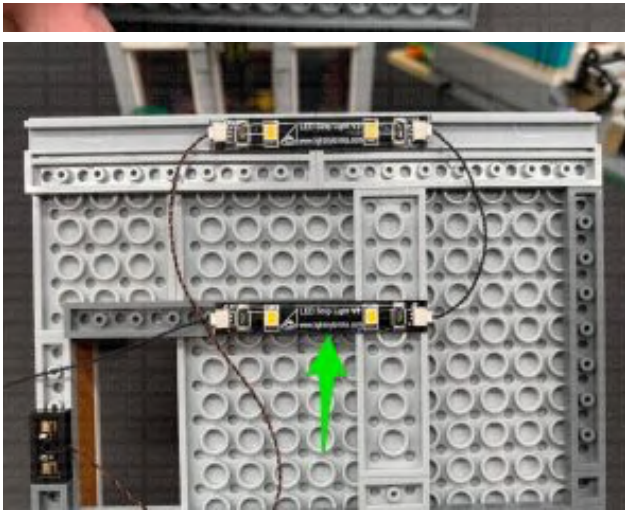




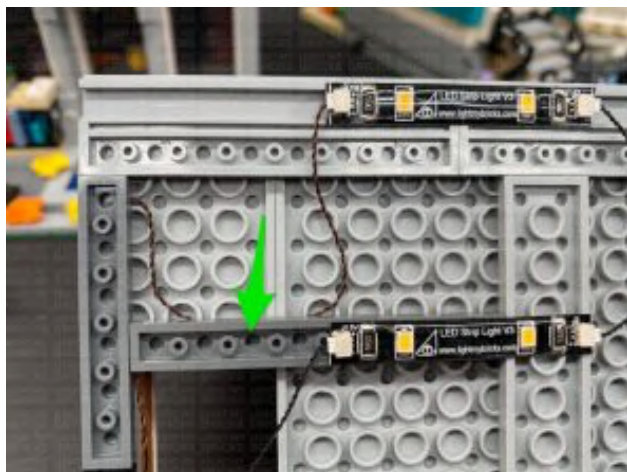
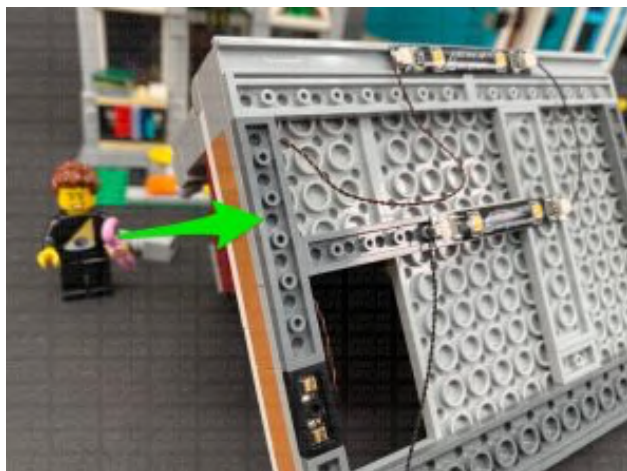
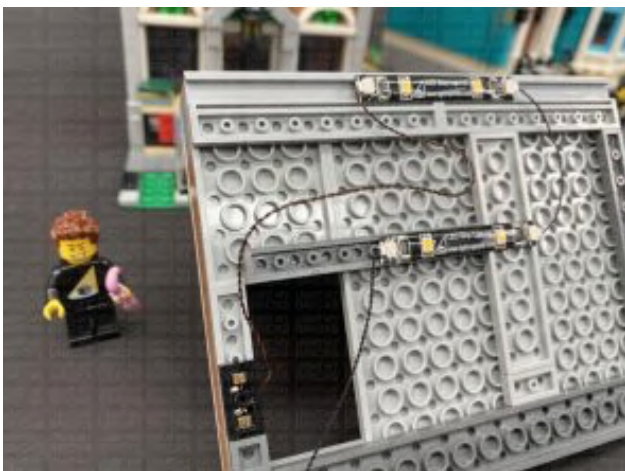
28.) Connect the other end of the 5cm Connecting Cable to a new **Warm White Strip Light**. Take the remaining **15cm Connecting Cable** and connect it to the other end of the Strip Light, then using its adhesive backing, stick this strip light to the following position underneath the top floor.





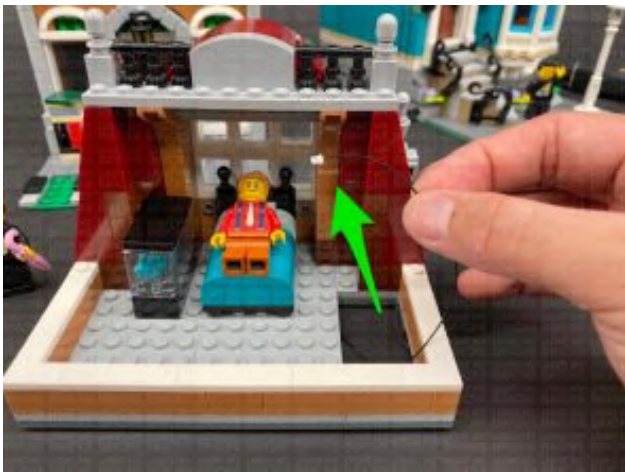
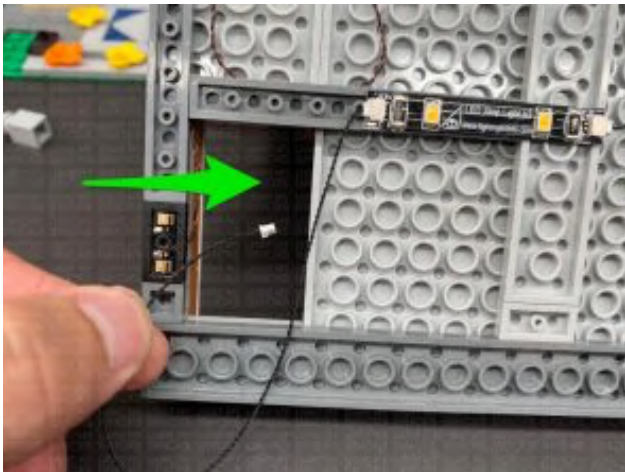


Secure the wireless connector cable by laying it in between studs and connecting a provided LEGO **Plate 1×6** over the top. Secure any remaining excess cable underneath the dark grey 1×10 plate.



Thread the other end of the 15cm Connecting Cable up the following space that

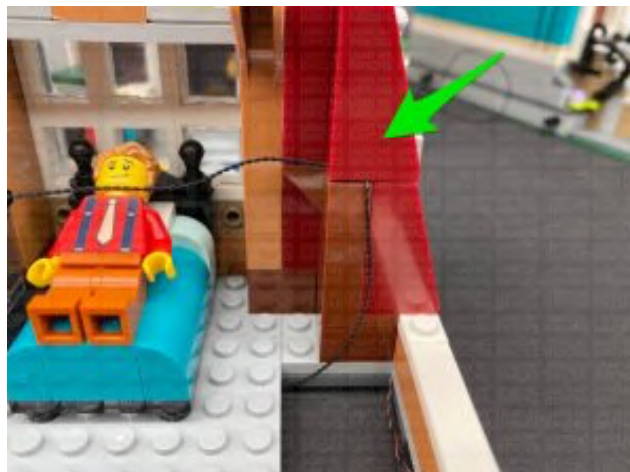
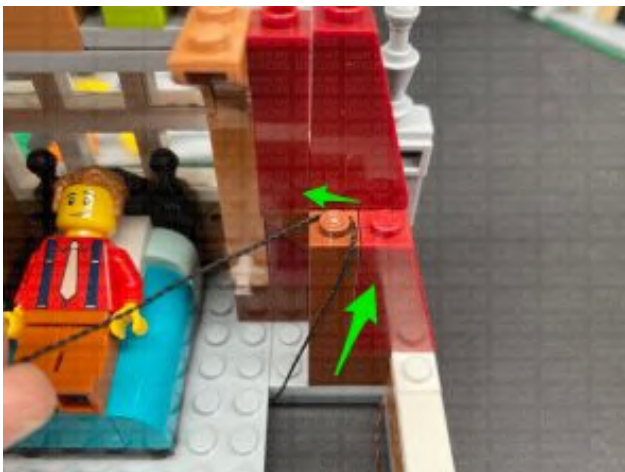
leads into the top floor. Turn the set over and disconnect the back wall. Pull the 15cm cable up from underneath.



**29.)** Disconnect the roof section as well as the following angled brick on the right side. Pull the 15cm Connecting Cable up and lay it around the following stud before reconnecting the angled brick over it.







Connect the cable to the remaining **Warm White Strip Light**. Using its adhesive backing, stick the strip light underneath the roof section we disconnected earlier in the following position.

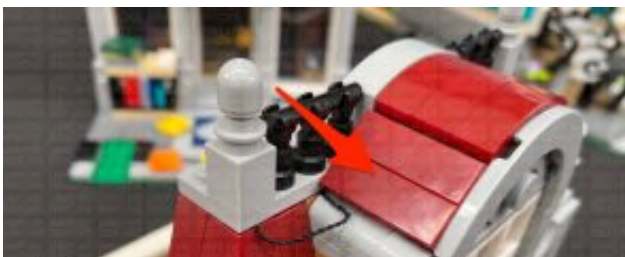




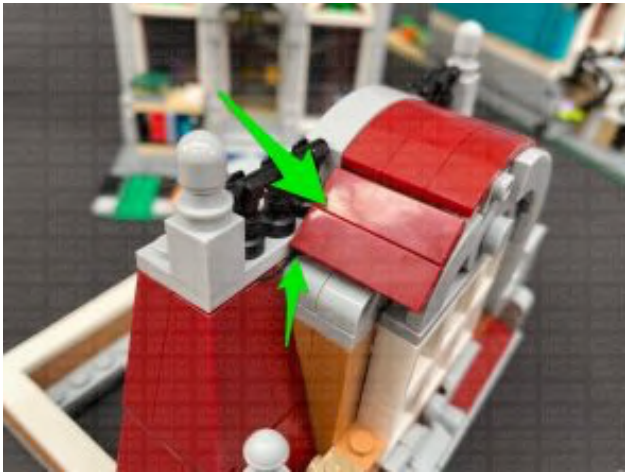
Bring the cable up the corner and lay it behind the following studs before securely reconnecting the roof.



Turn this section around to the front and secure any excess cable underneath the following tiles.







30.) Securely reconnect the top floor to the rest of the building, ensuring the two wireless connectors are correctly aligned. Turn the power ON to test all lights to the building are working OK before reconnecting the back wall.



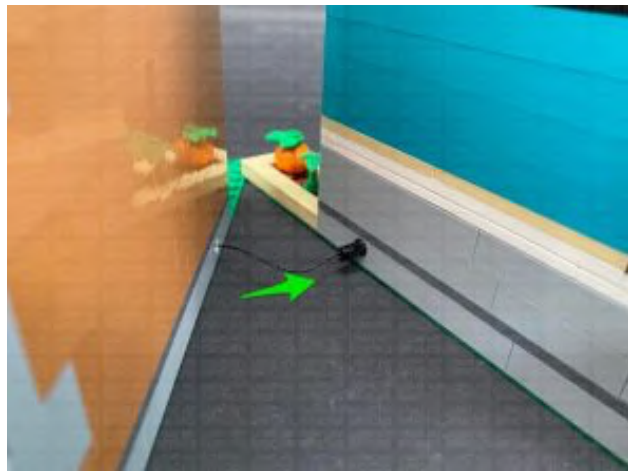
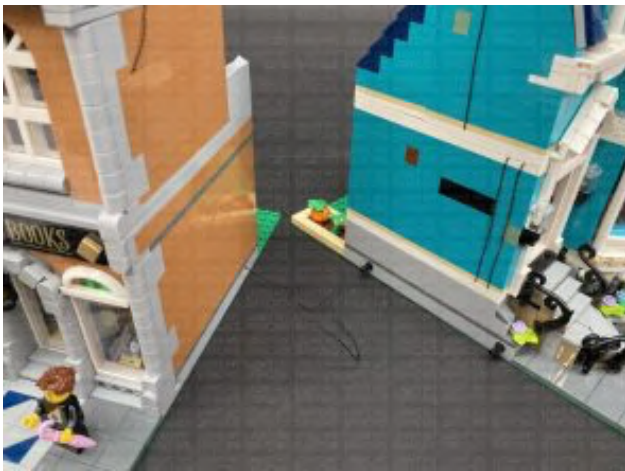
*Note: If you experience any issues with the lights not working and suspect an issue with a component, please try a different port on the expansion board to verify where the fault lies (with the light or expansion board). To correct any issues with expansion board ports, please view the section addressing*



expansion board issues on our [online troubleshooting guide](#).

Bring the two buildings together and thread any excess cable from the 50cm Connecting Cable back inside the blue building (as there is more space in the basement that is not visible). Securely reconnect the two buildings together (or leave them apart depending on how you wish to display/place them).

Lastly, reconnect the tree to the front of the set.



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This finally completes installation of the Light My Bricks Bookshop 10270 Light Kit.

We thank you for purchasing this product and hope you ENJOY!

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