

1985 Audi Sport quattro S1 #Lego Light Kit for 76897

Thank you for choosing Vonado lighting products. We are committed to LEGO product study and lighting development, and 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 infinitely.

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:

- 12 x 15cm White Bit Lights
- 1 x White Strip Light
- 1 x 5cm Connecting Cable
- 1 x 15cm Connecting Cable
- 2 x 8 -port Expansion Boards
- 1 x Flat Coin Cell Battery Pack

Extra pieces



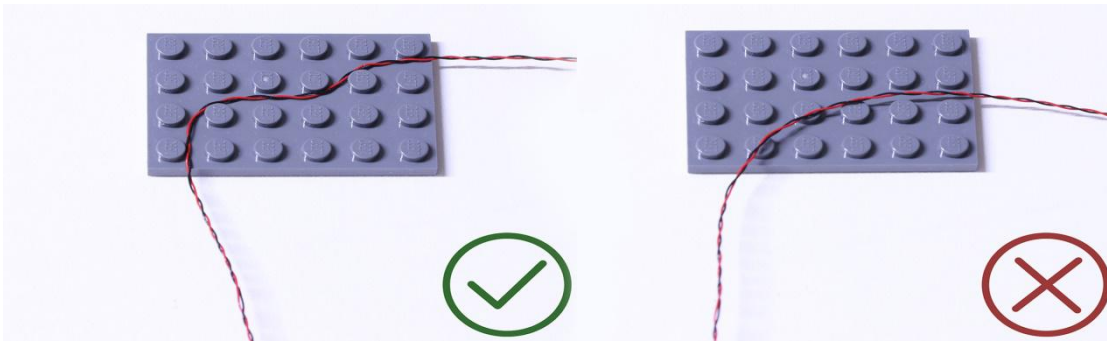
(product display)

Note:

Place wires on the surface or under the building blocks.

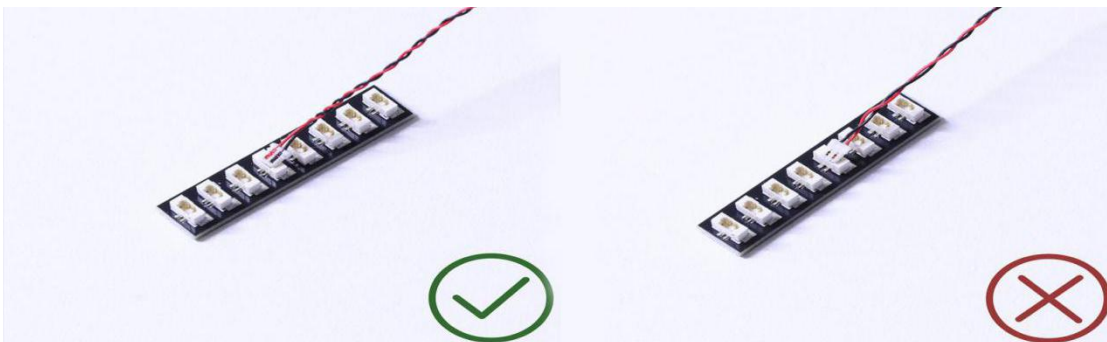
The wire can be place between the building blocks or under the block, but they should be placed

between the studs correctly.

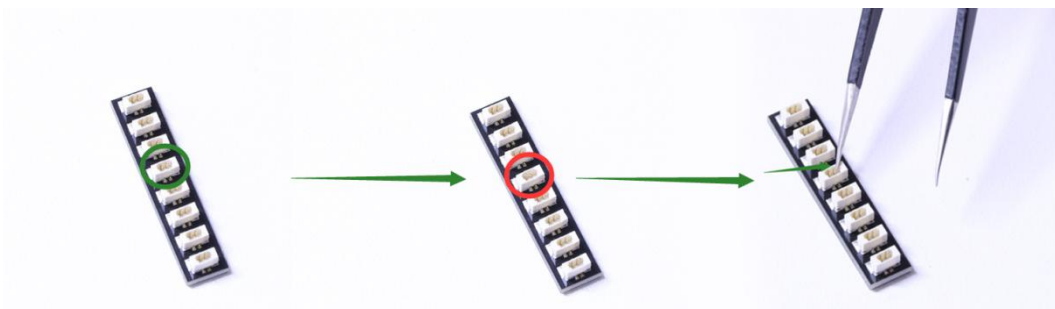


Insert the connectors to the ports.

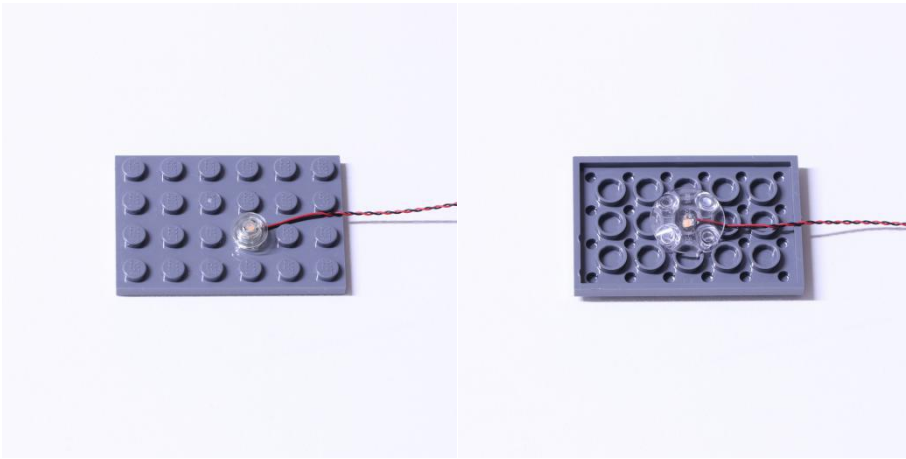
Be careful when you are operating, there's only one correct way to insert, make sure the expansion board is upward, find the soldered "=" sign on the left of the port. When you are inserting, the side which the wires can be seen should be faced to the "=" sign and if you feel hard to insert, please stop, and don't force it, for that may result in bent pins inside the port or overheating of the expansion board.



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

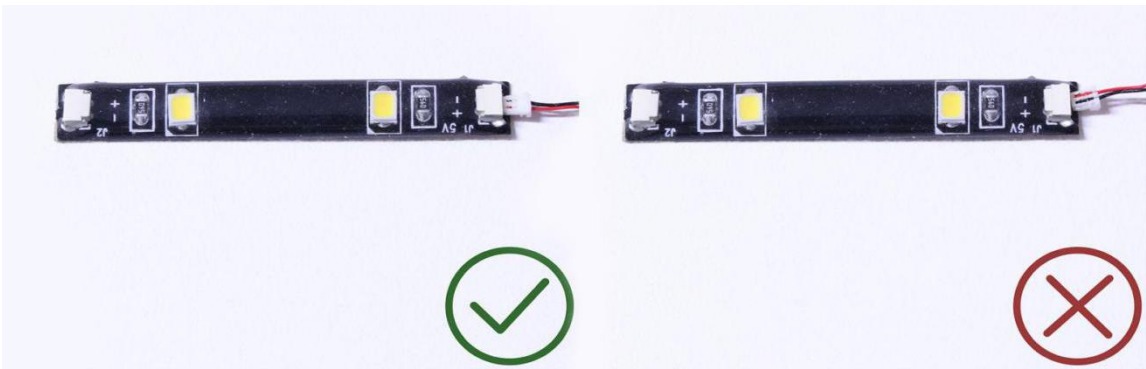


When installing dot lights, make sure they are correctly placed (Yellow LED package is exposed). You can put them either on the top of the studs or between studs.



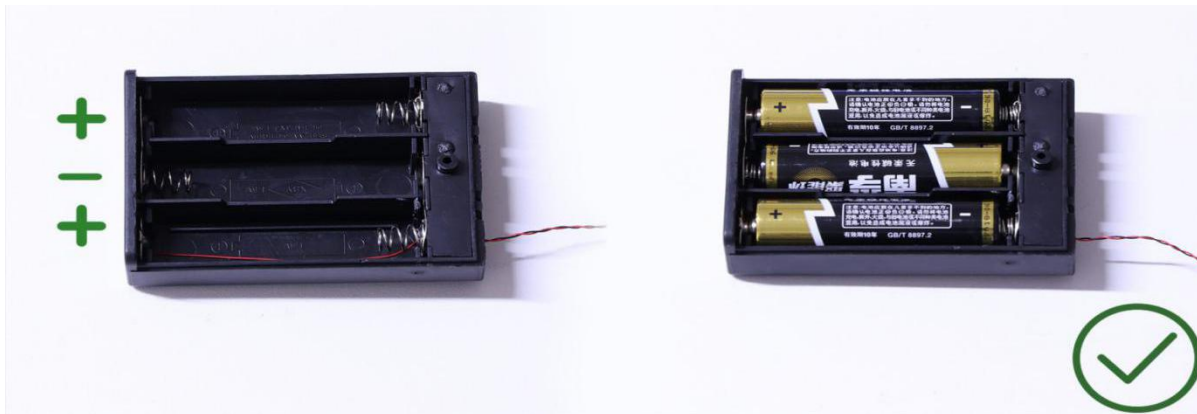
Connecting cable connectors to Strip Lights

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



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





OK, Let's Begin!

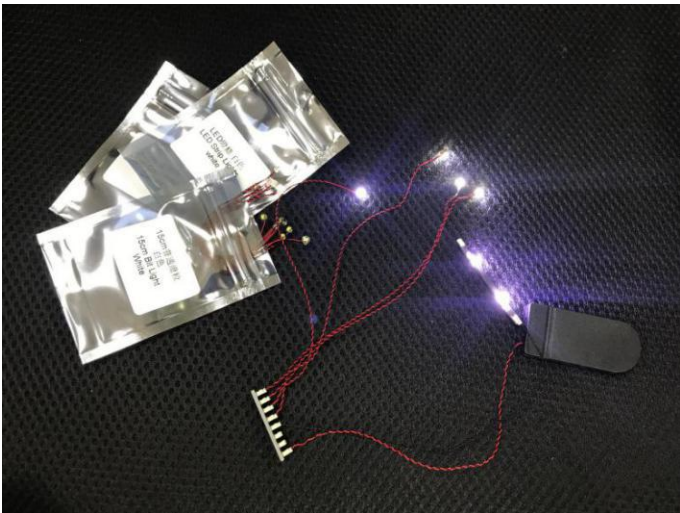
Instructions for installing this kit:

Speed Racers Series Audi, 8 bags in total, 5 bags with labels, 3 bag without label, as per below:

Power supply: Flat Coin Cell Battery Pack (self-contained battery) ,or you can take your own USB cable, and supply power through the power bank or mobile phone charger.



Firstly, take the battery pack, connect it to the expansion board to verify all the lights and strip lights.



After the verification, disconnect the lights, put them back to the package.

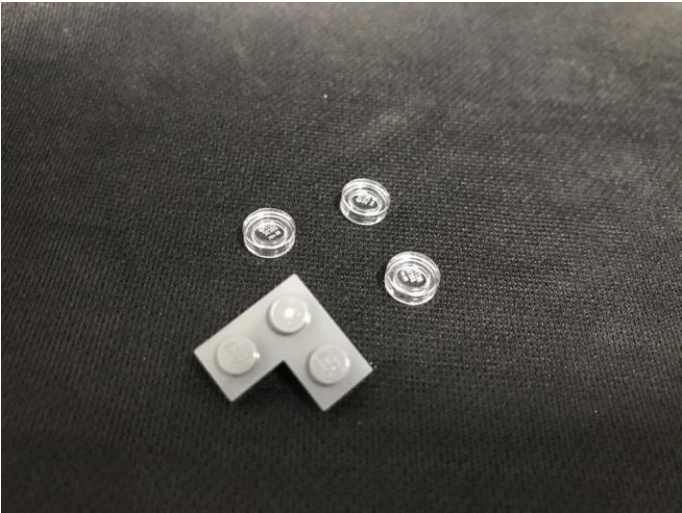
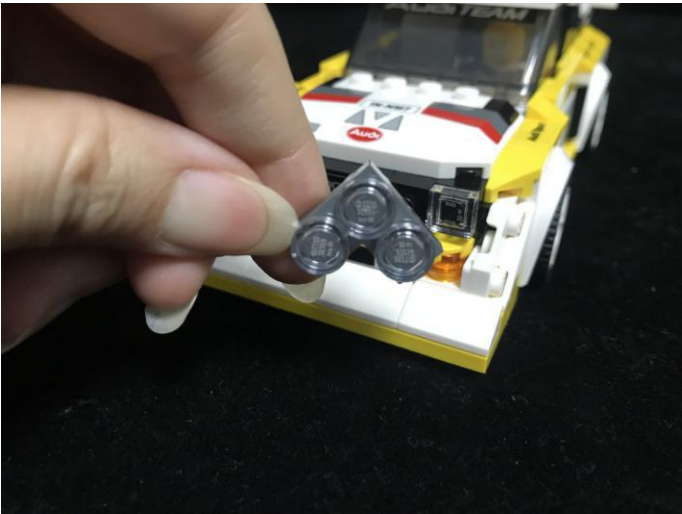
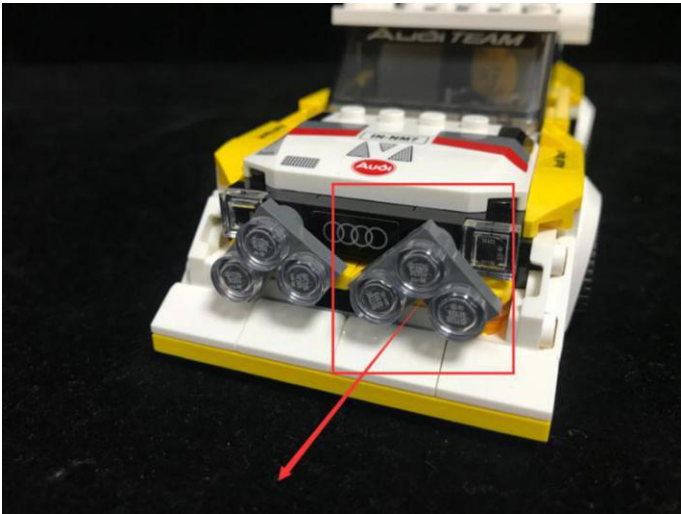
(note: put the lights back to the bag after verification of lights in the same bag is done, then, continue to verify the lights in another bag.)

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

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



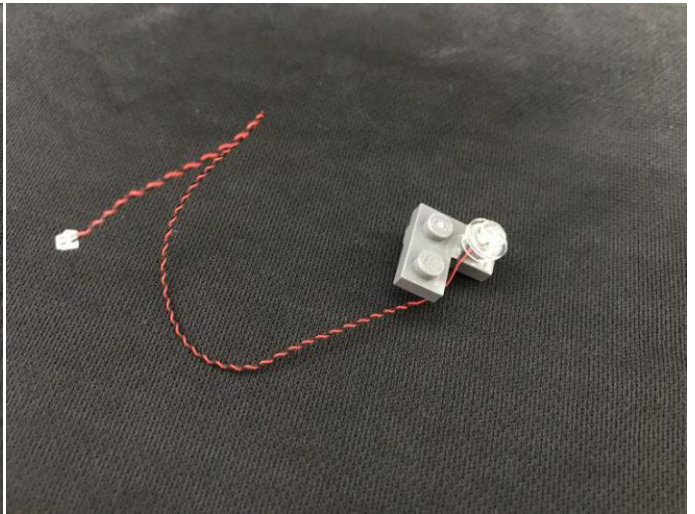
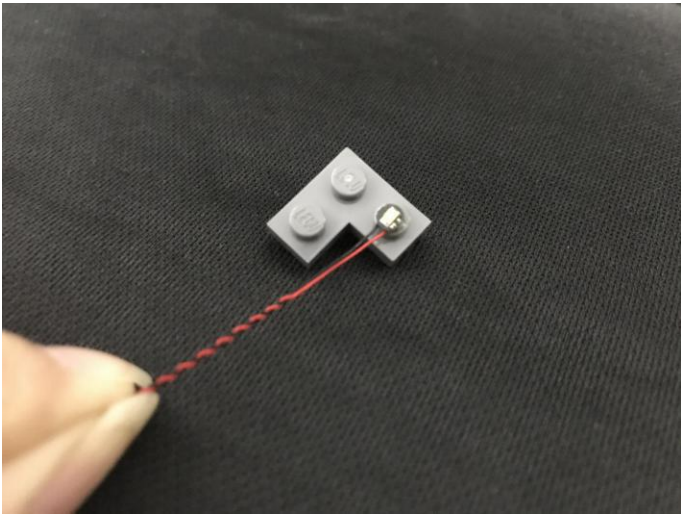
Take the car, remove the headlight and disassemble it as per below.



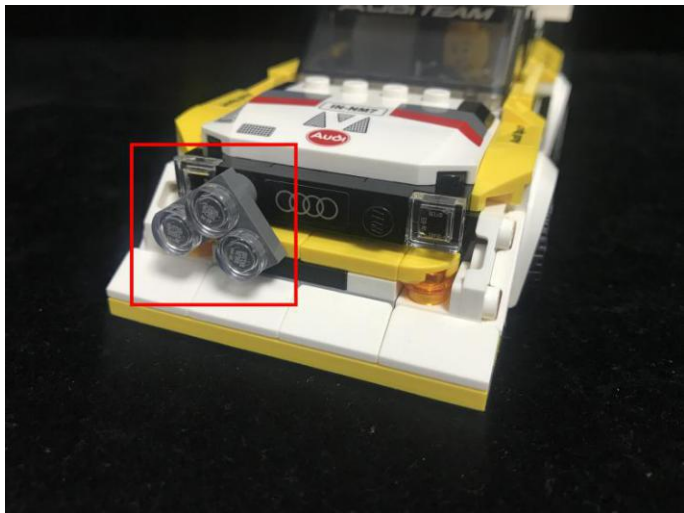
Take 3 trans round plates, 3 white 15cm dot lights.



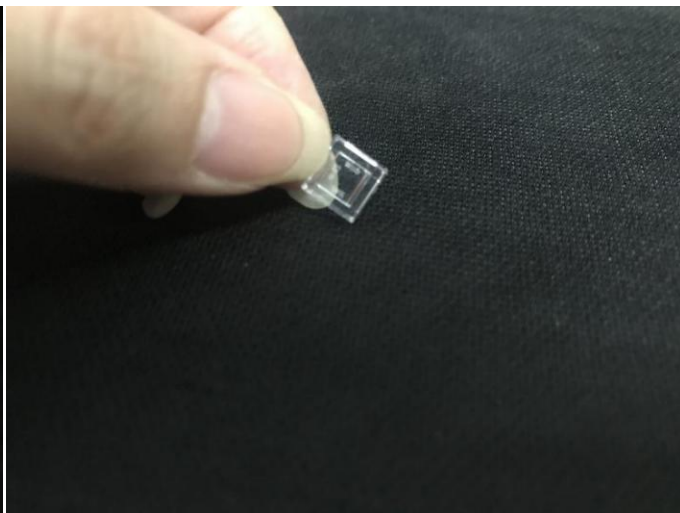
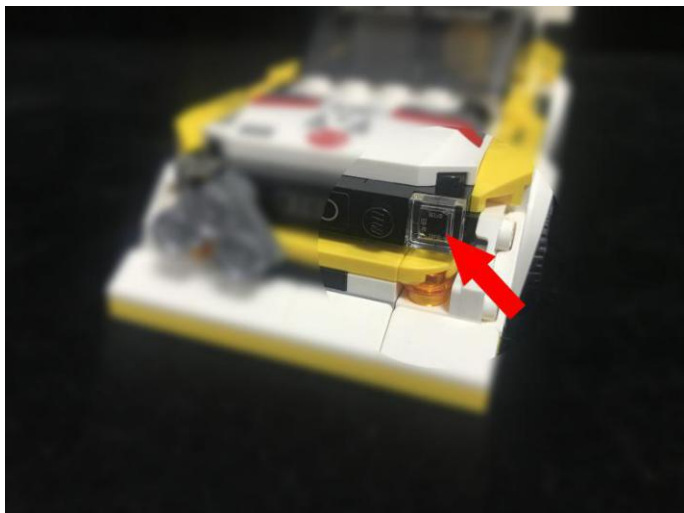
Place the light over the following stud, secure the light with a trans plate as per below.



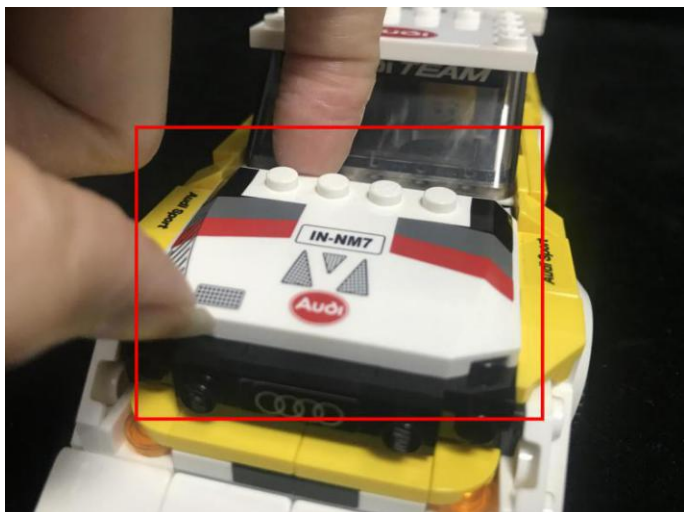
Take 3 more trans round plates, 3 white 15cm dot lights, repeat the steps above to install the lights at the other side.



Remove the following trans square pieces from both sides of the head.



Continue to remove the engine roof.



Remove the following piece.



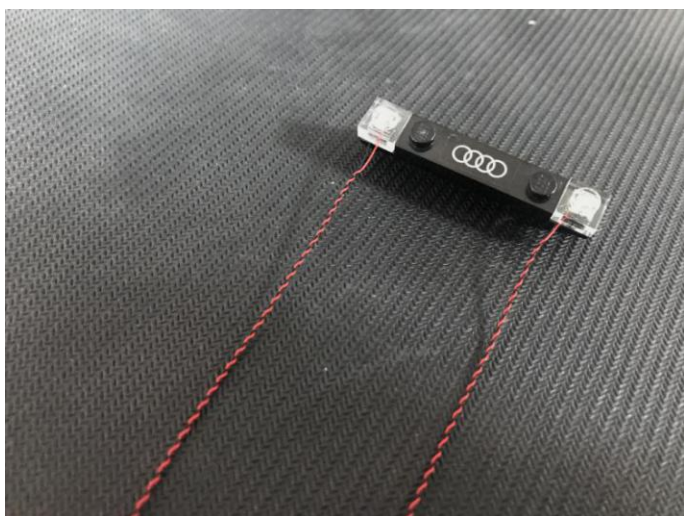
Take 2 trans bricks, 2 white 15cm dot lights.



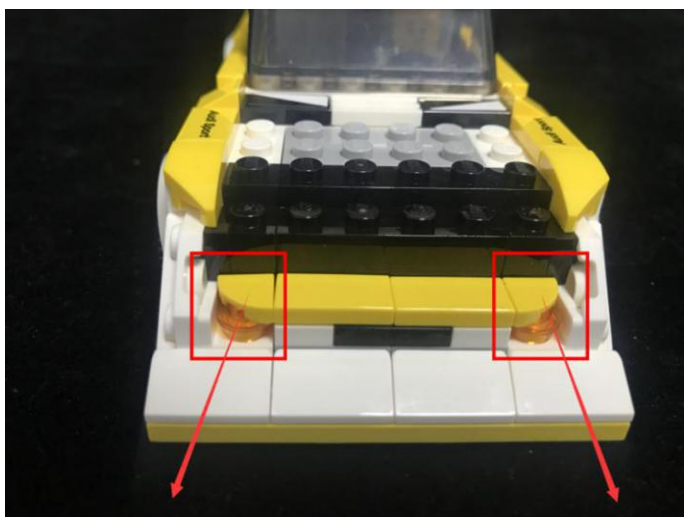
Place the light over the following stud, secure the light with a trans brick as per below.

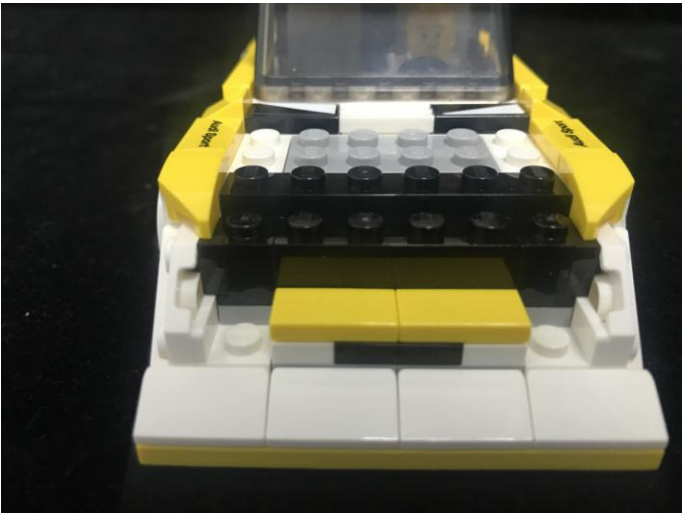


Repeat the steps to install the light at the other side.

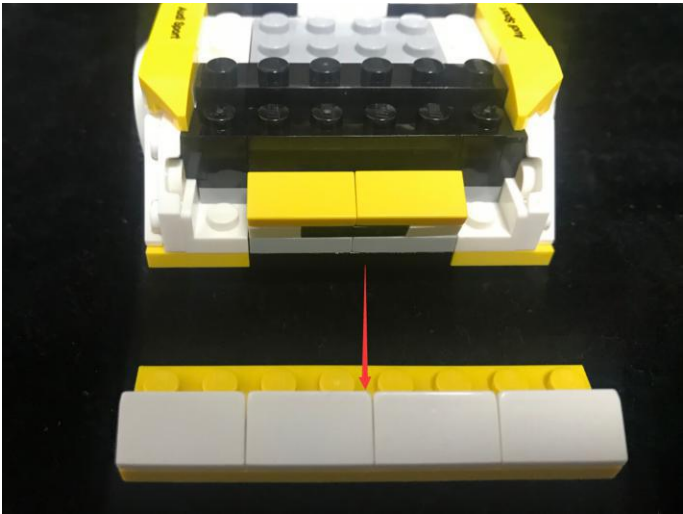


Remove the yellow piece, then remove the trans orange round plates. █

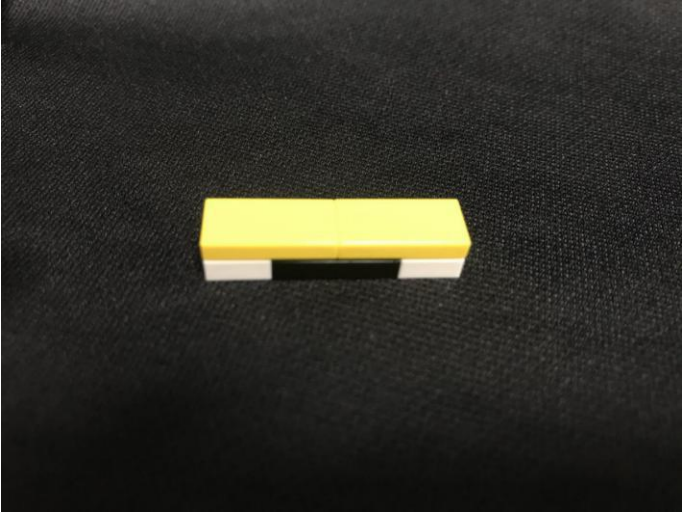
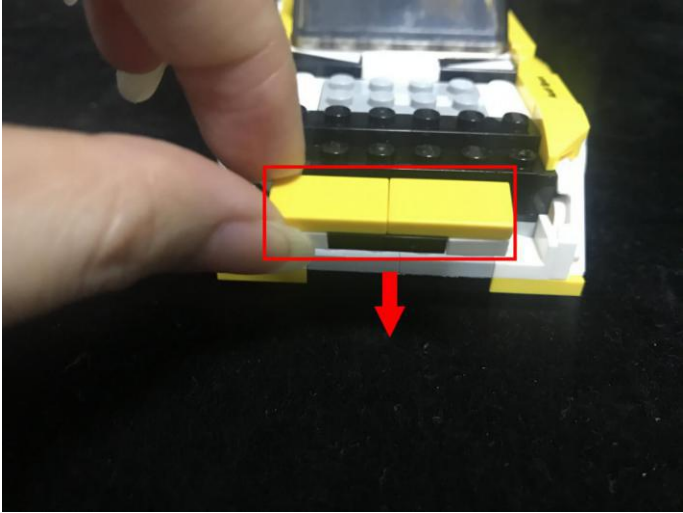




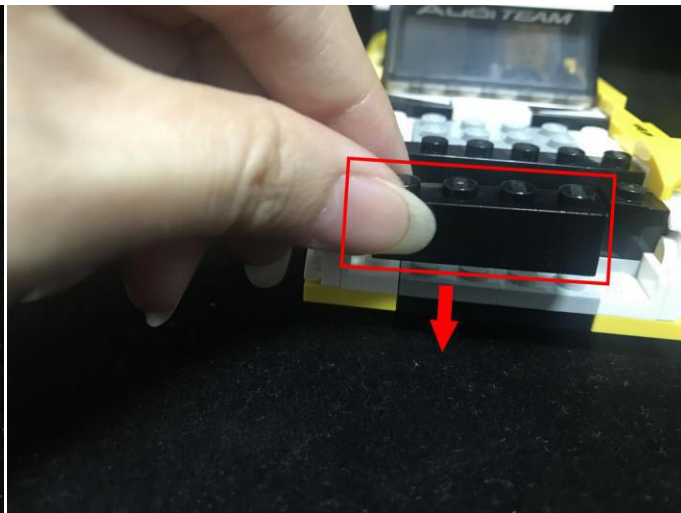
Remove the bumper.



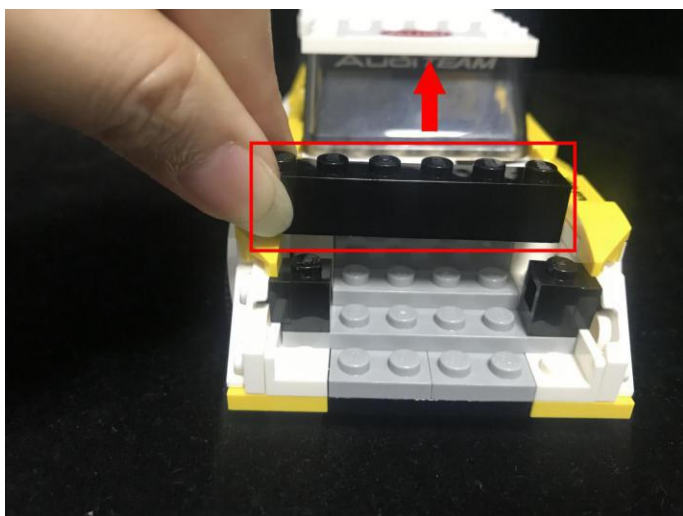
Continue to remove the following piece.



Remove the following piece.



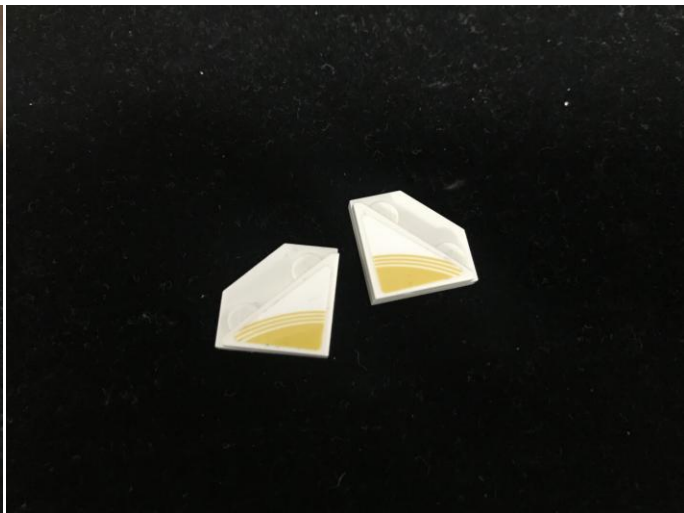
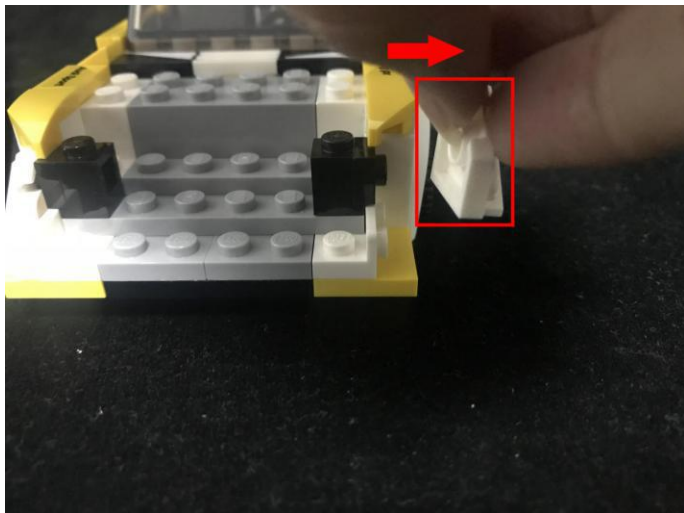
Continue to remove the following piece.



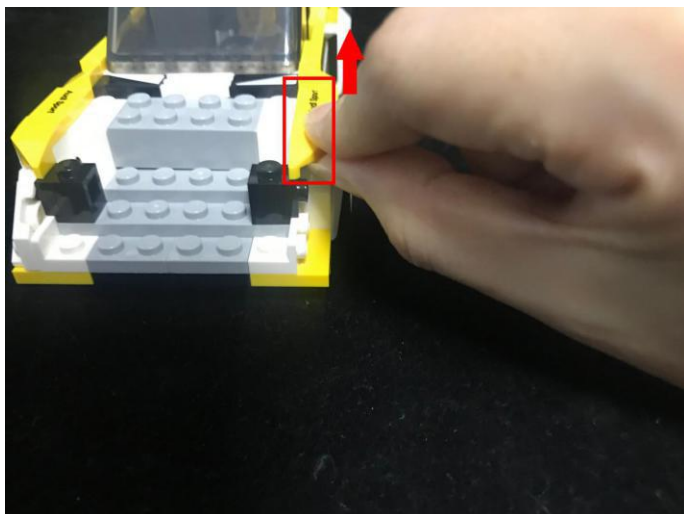
After you removed the previous pieces, you will see the car like this.



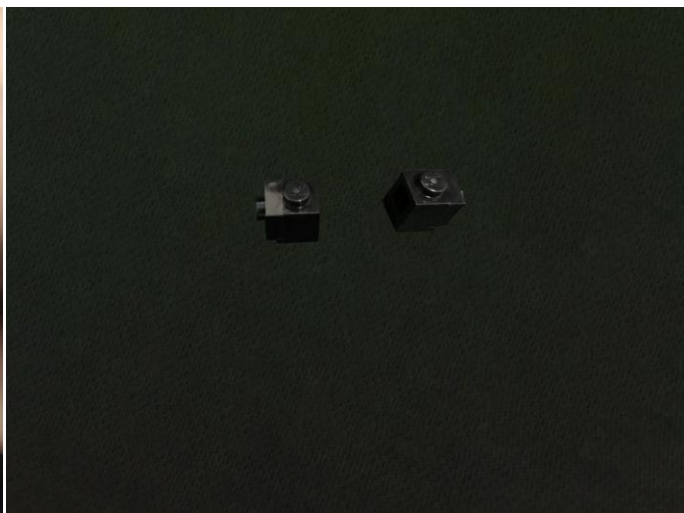
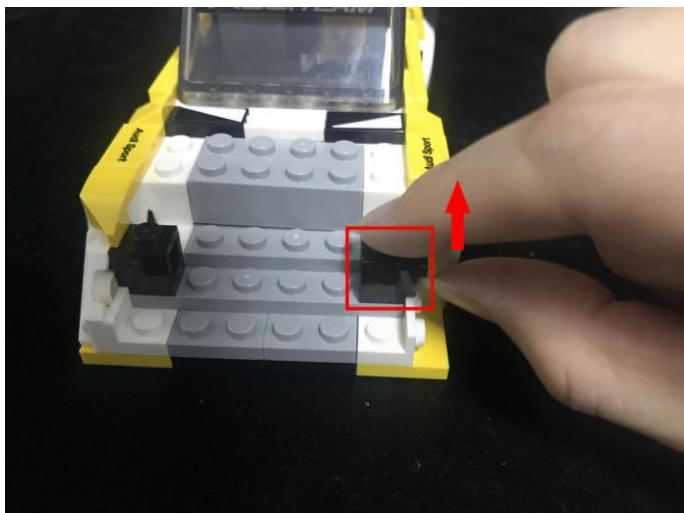
Remove the following pieces from both sides.



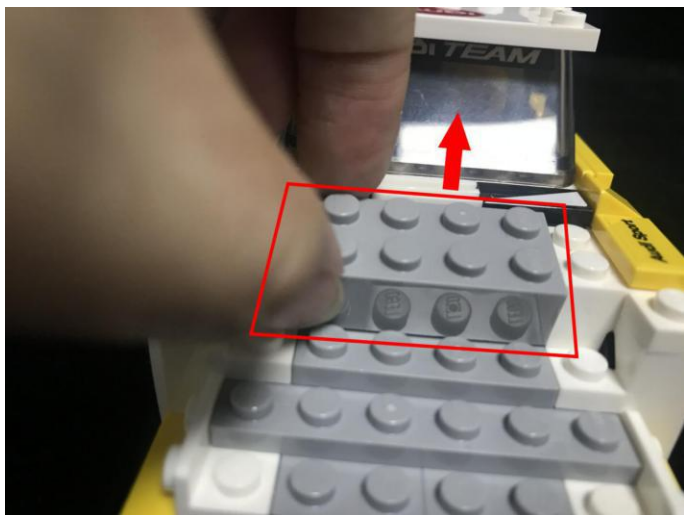
Remove the following pieces from both sides.



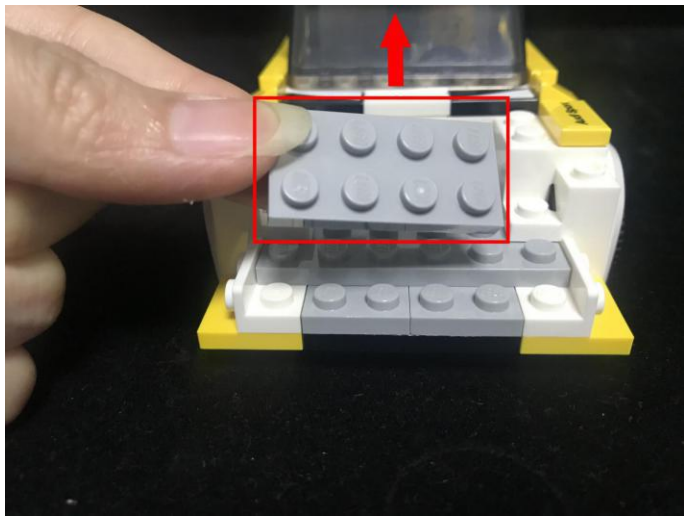
Continue to remove the following black pieces from both sides.



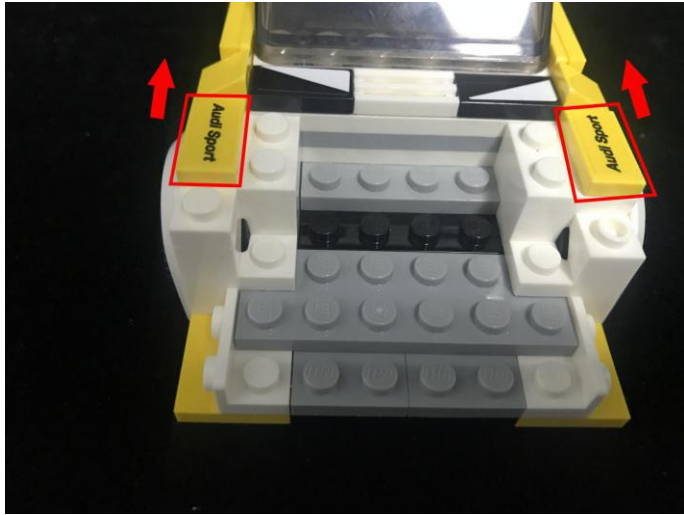
Remove the following gray piece.



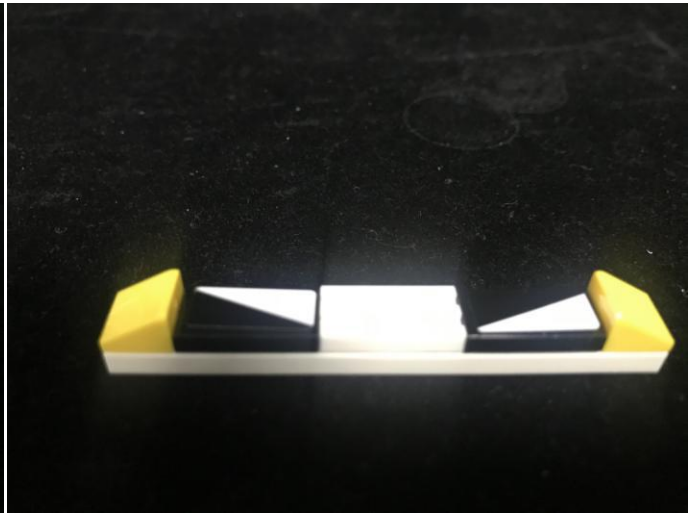
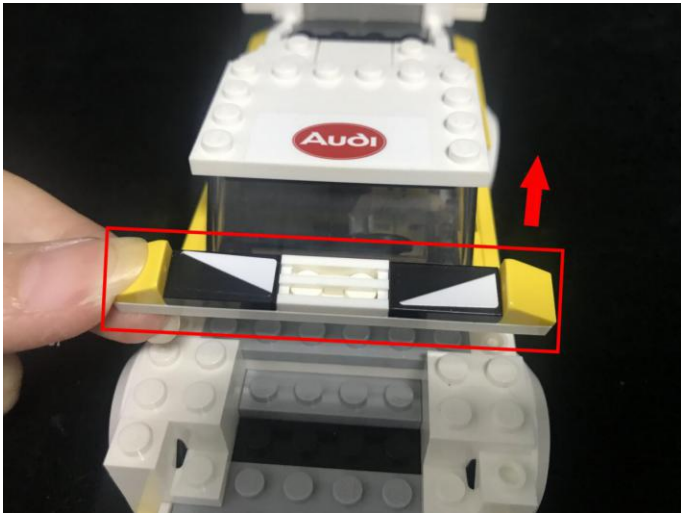
Disconnect the 2x4 gray piece as per below.



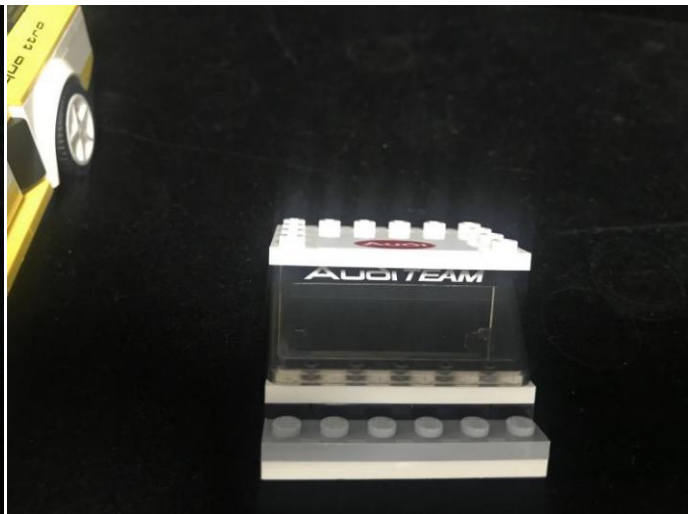
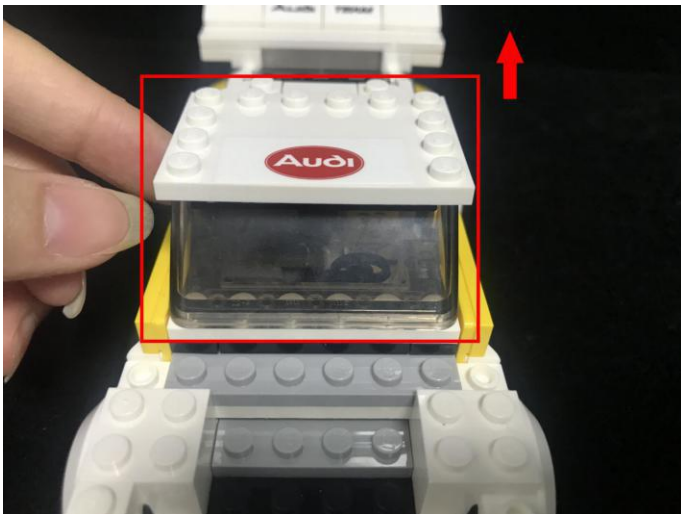
Disconnect the 2 pieces with letters from both sides.



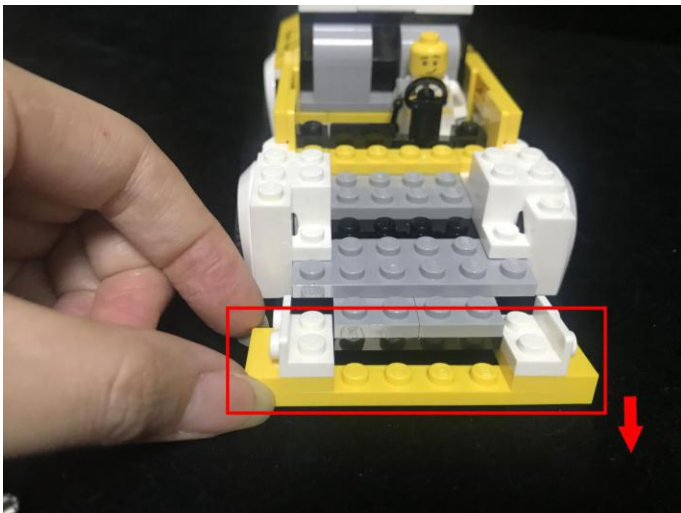
Disconnect the following piece.



Move onto remove the following pieces from the roof.



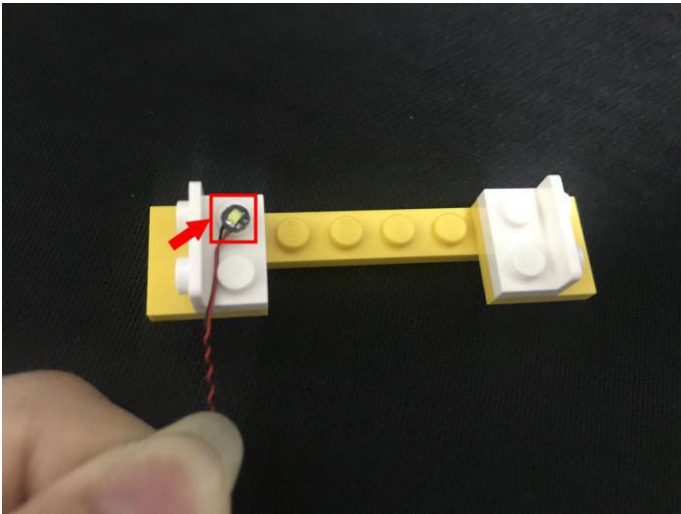
Disconnect the following piece from the head.



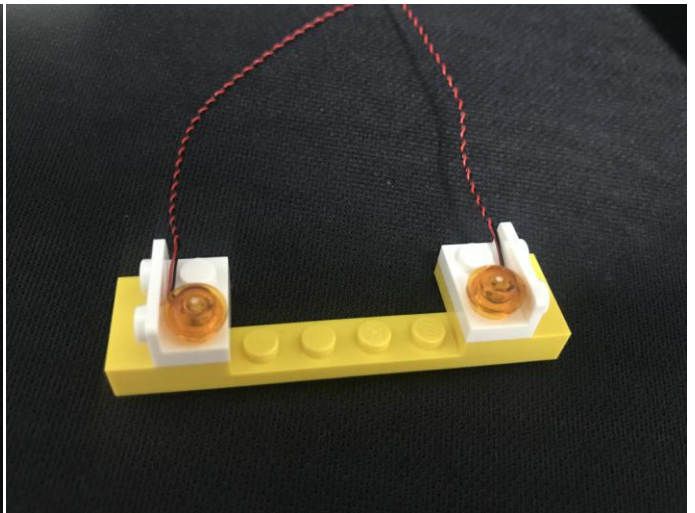
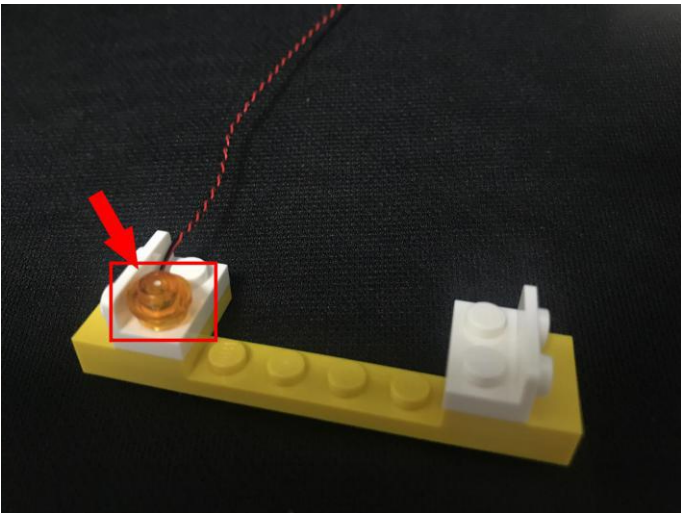
Take 2 white 15cm dot lights.



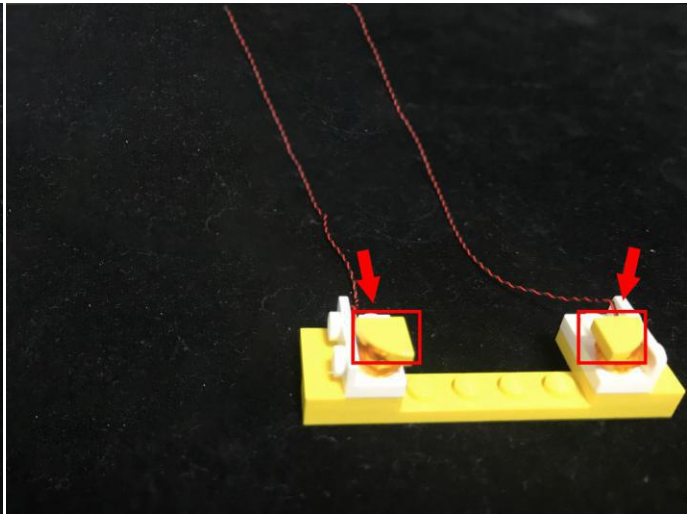
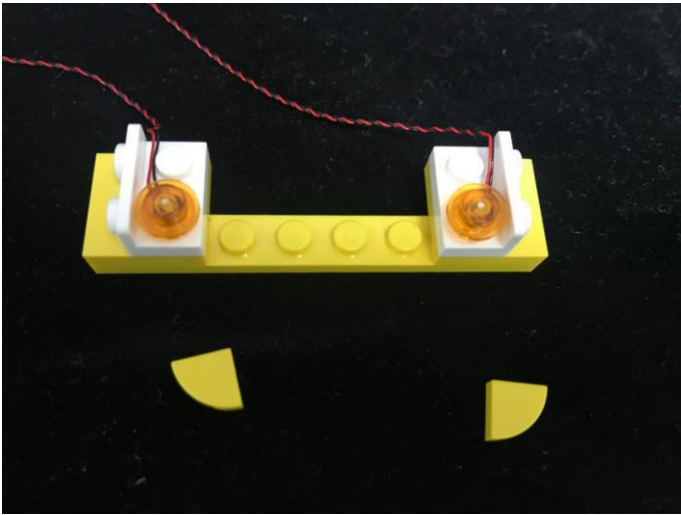
Place the light over the stud on the white piece as per below.



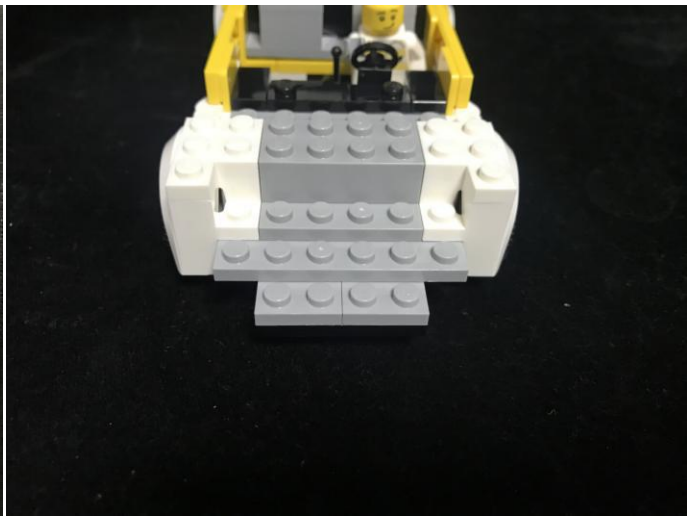
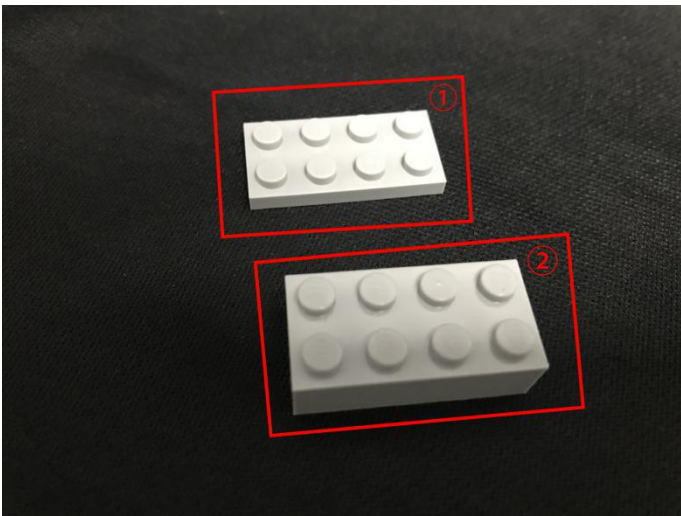
Reconnect the trans orange round plate (you can turn the piece to suit your move), repeat the steps to install the light at the other side.



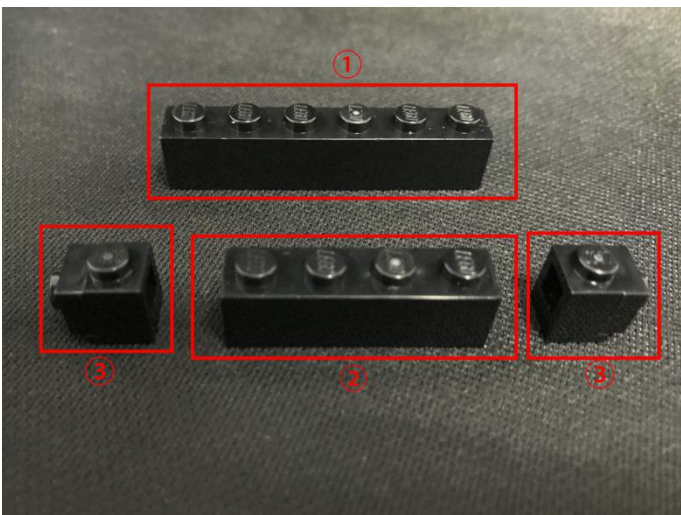
Reconnect the yellow pieces as per below.



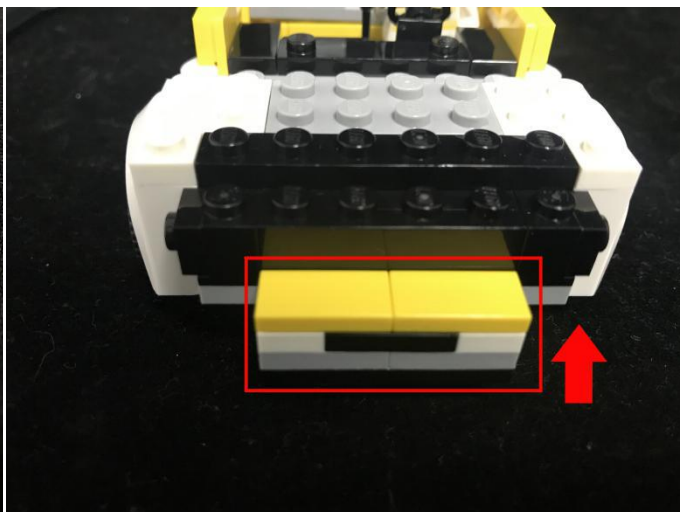
Follow the order to reconnect the 2 gray plates.



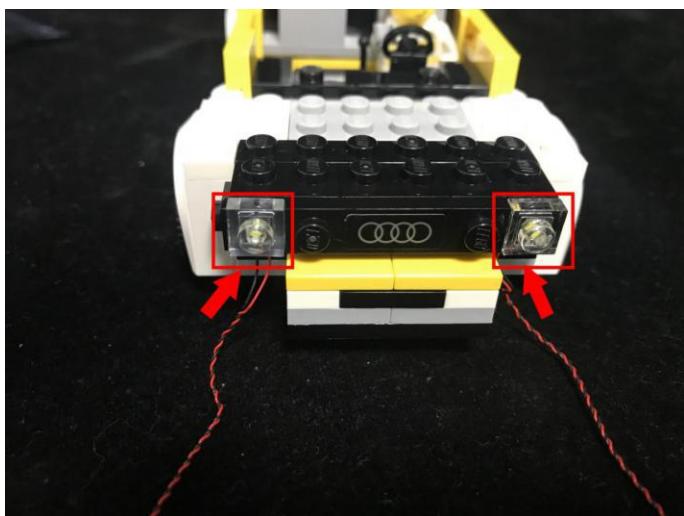
Follow the order to reconnect the black pieces.



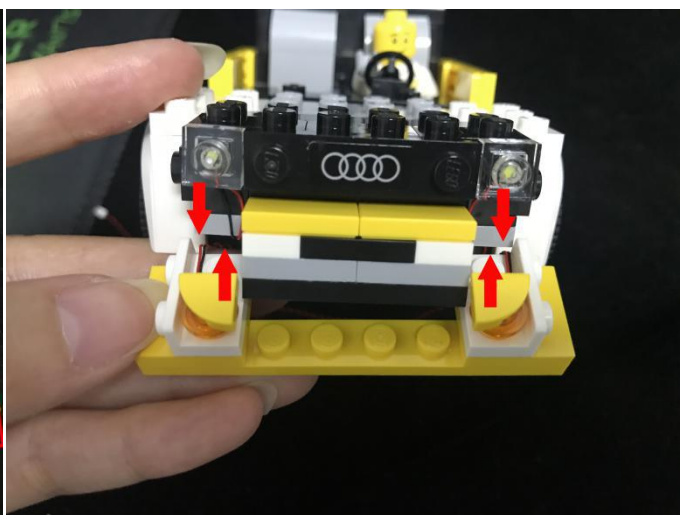
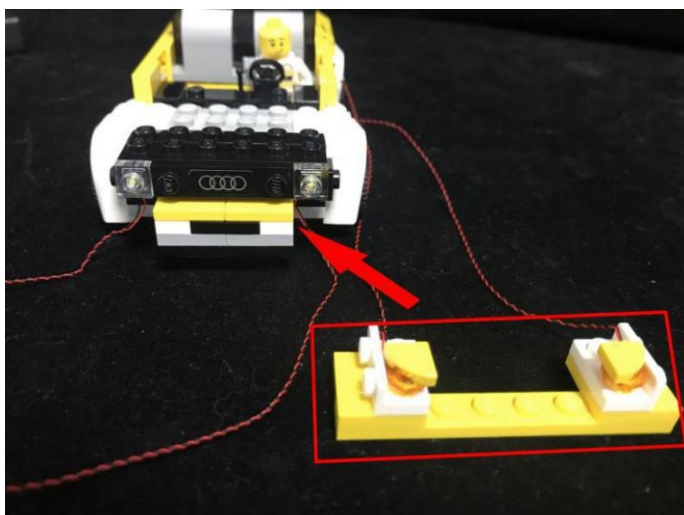
Reconnect the following yellow piece.



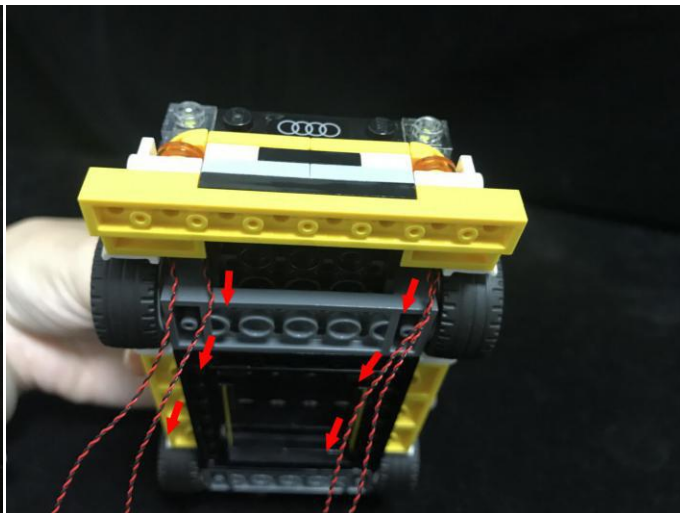
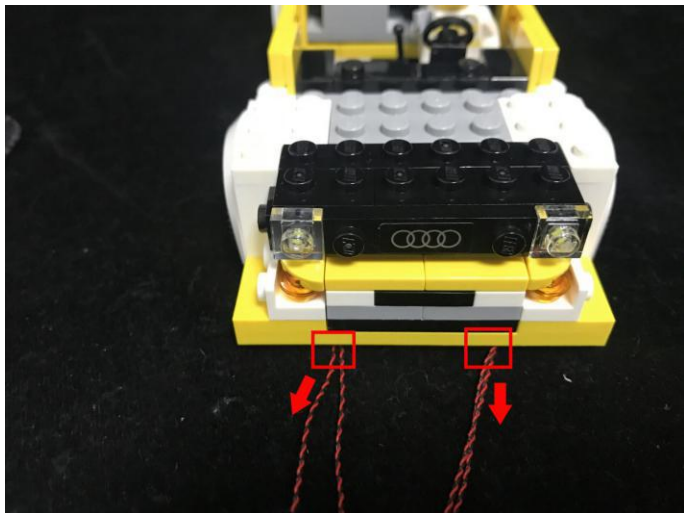
Reconnect the pieces with lights installed, place the cables as per below.



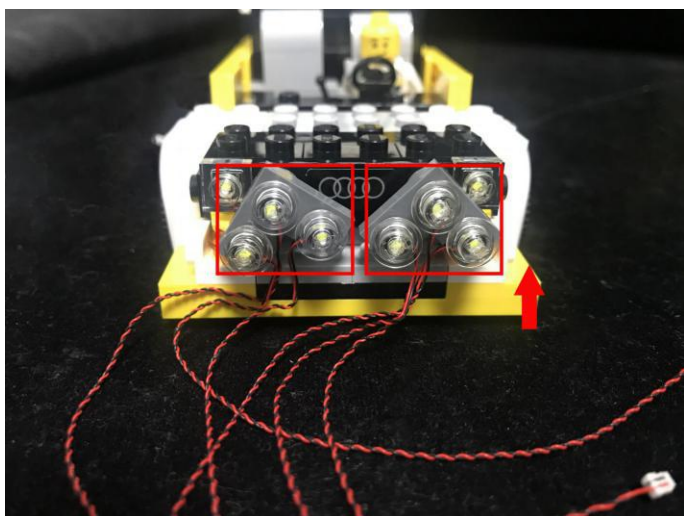
Reconnect the piece with lights installed, tuck the cables as per below.



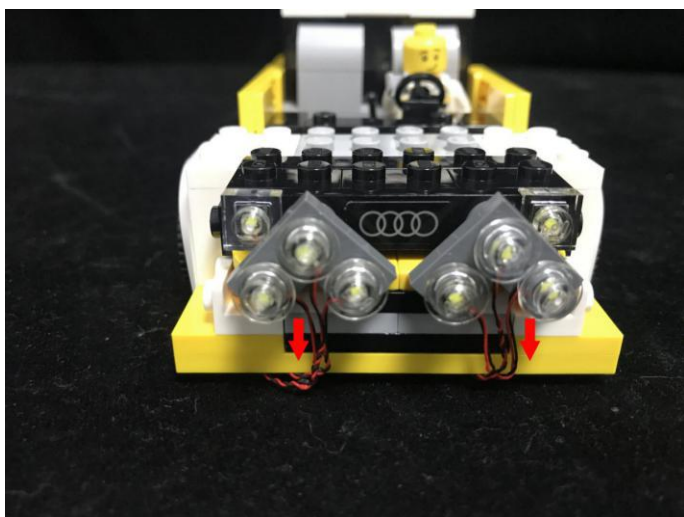
Pull the cable down as per below.



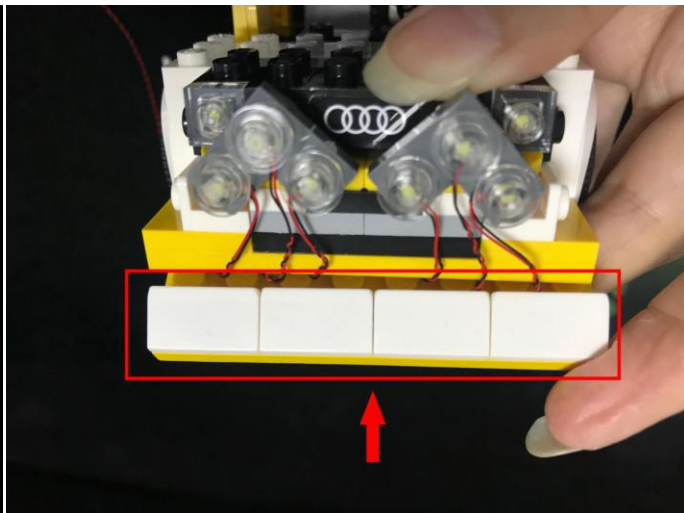
Reconnect the 2 headlights as per below.



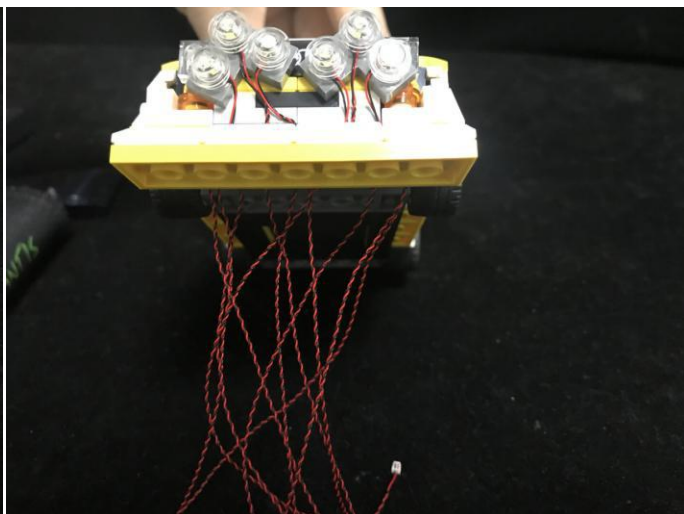
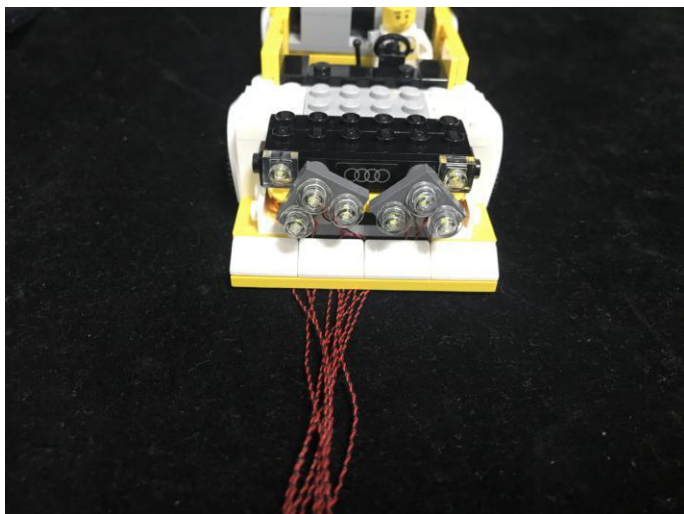
Tuck the cables underneath as per below.



Reconnect the following yellow and white piece.

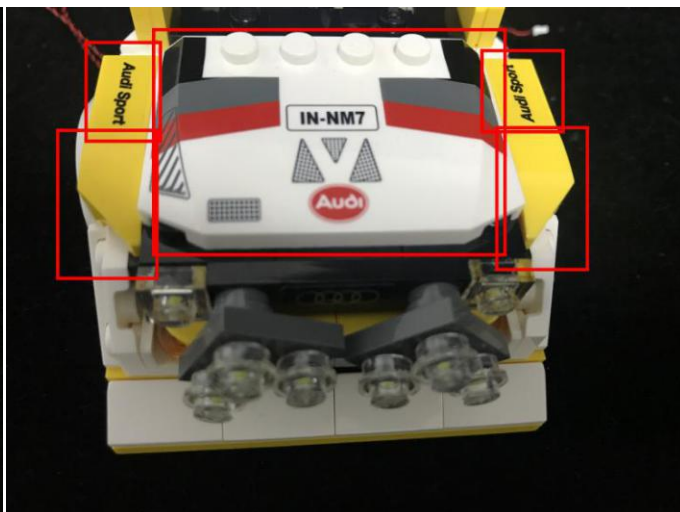
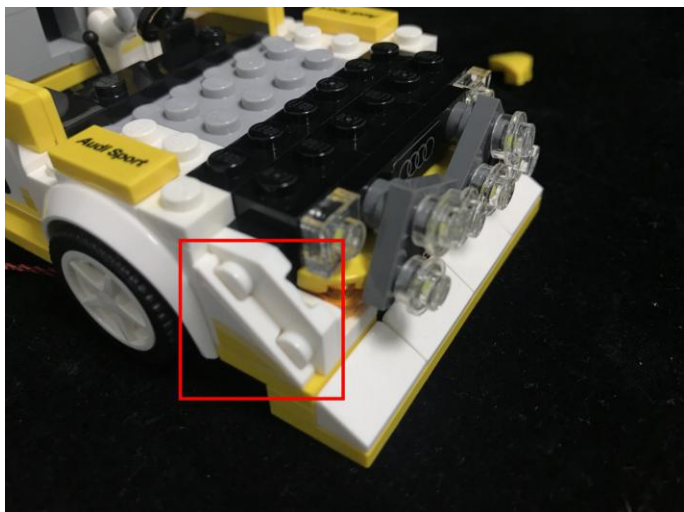


Place the cables as per below.

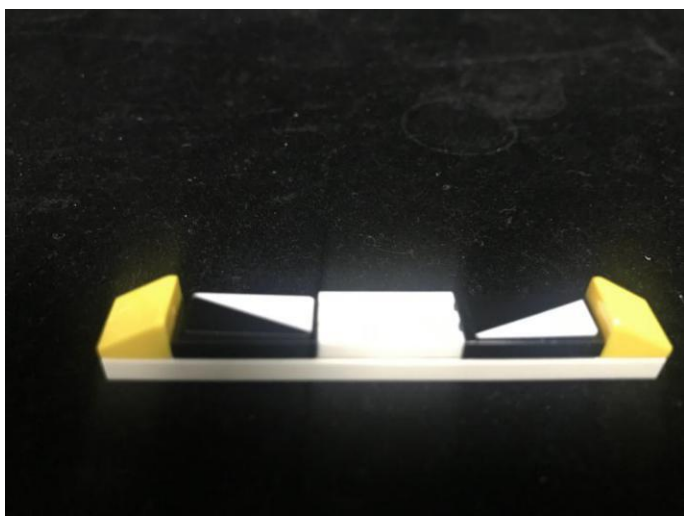


Reconnect the following pieces.

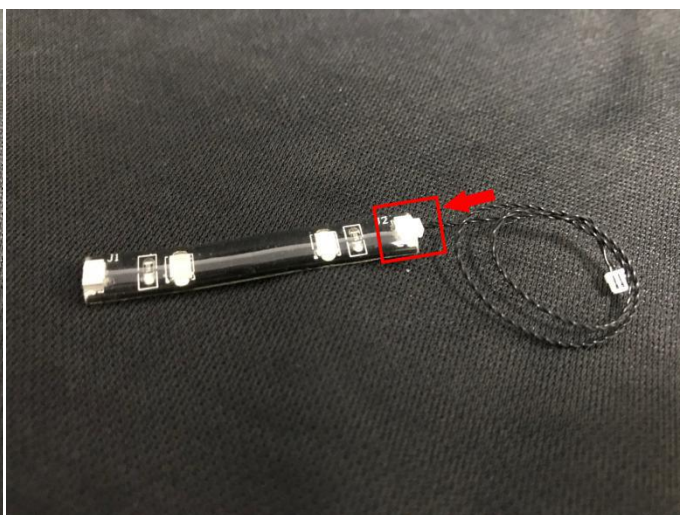




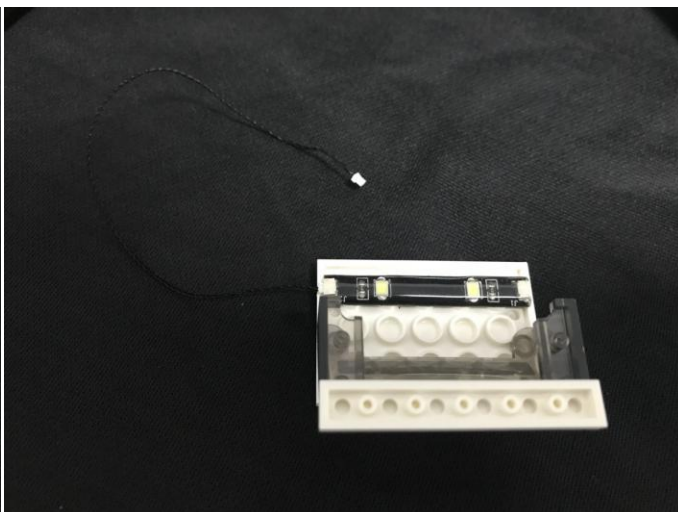
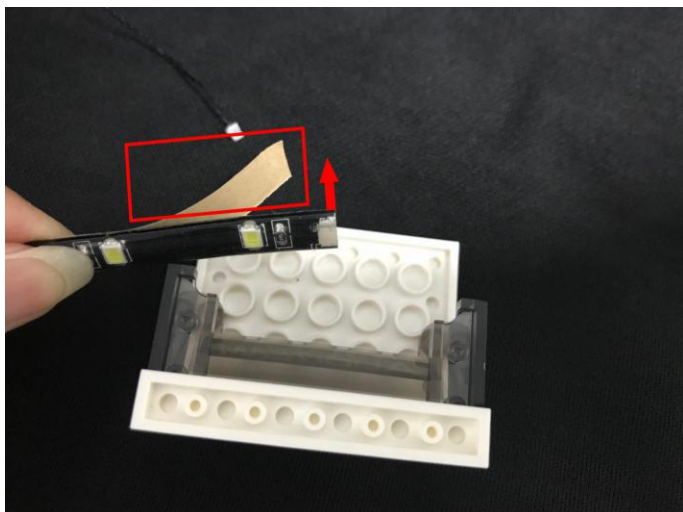
Reconnect the following piece.



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



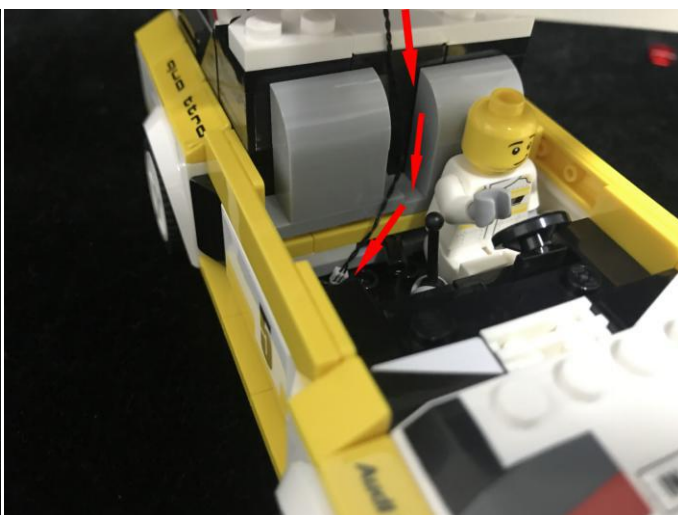
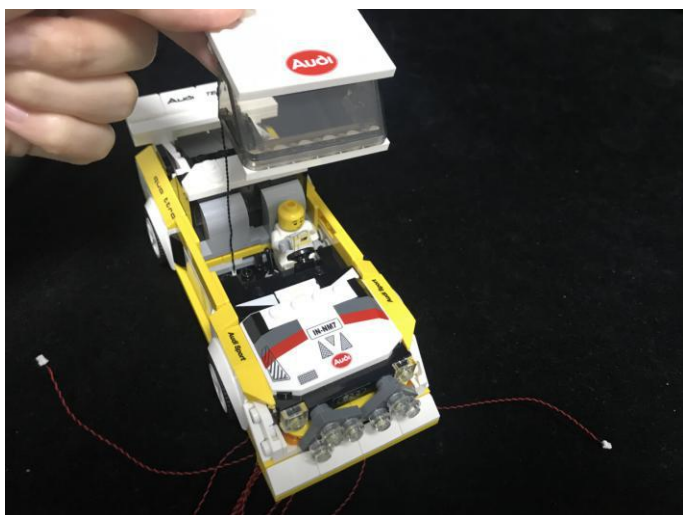
Stick the strip light to the roof of the driver' s room as per below.



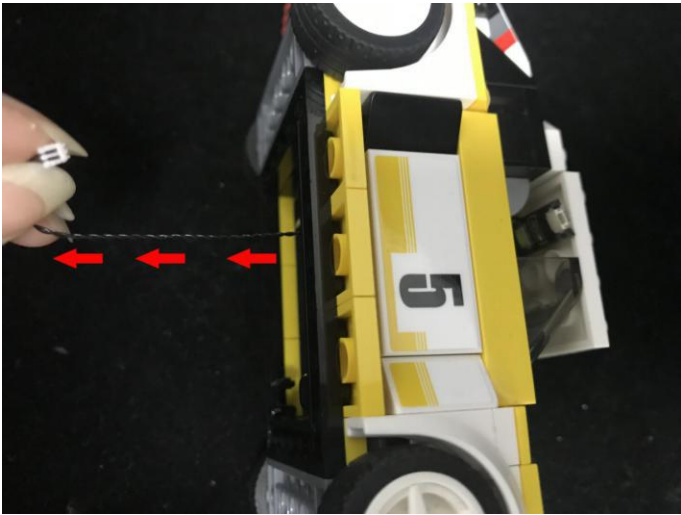
The cable is long, you can tuck it as per below.



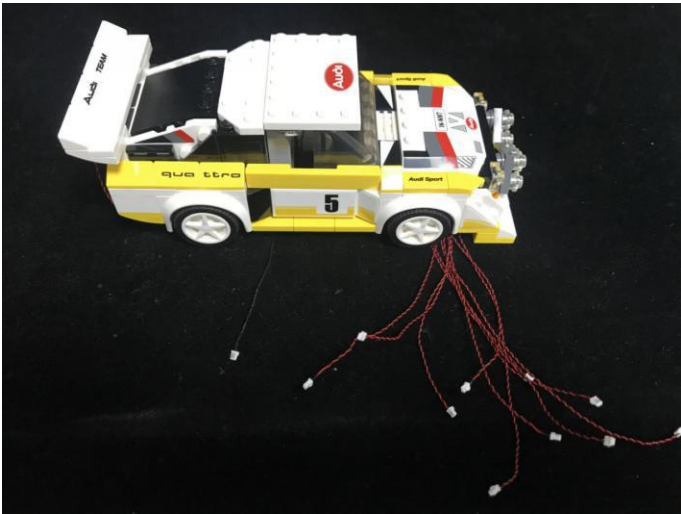
Thread the cable from the roof to the bottom as per below.



Thread the cable through the car, pull it out from the bottom.



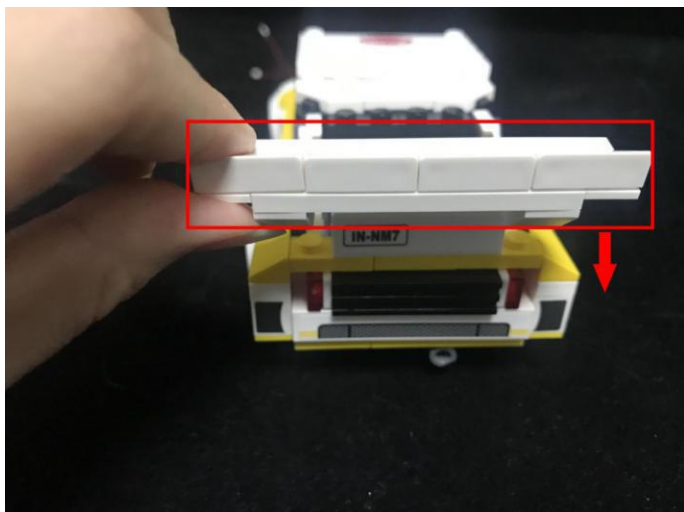
This completes installation of the headlights and the light of the driver' s room.



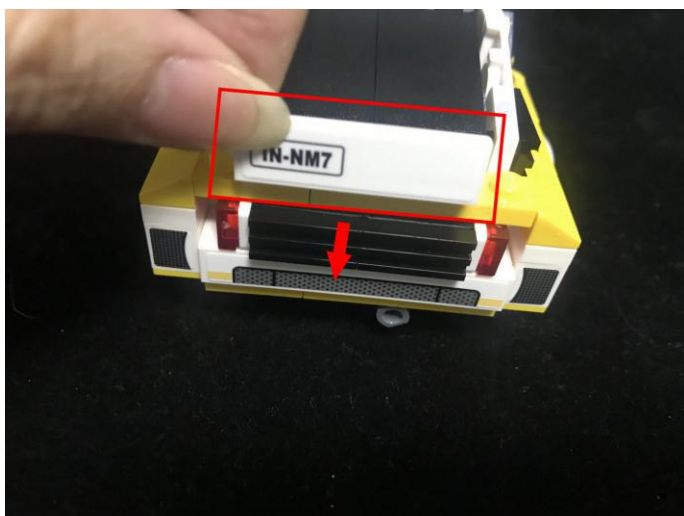
Turn to the back, we' ll start to install the taillights.



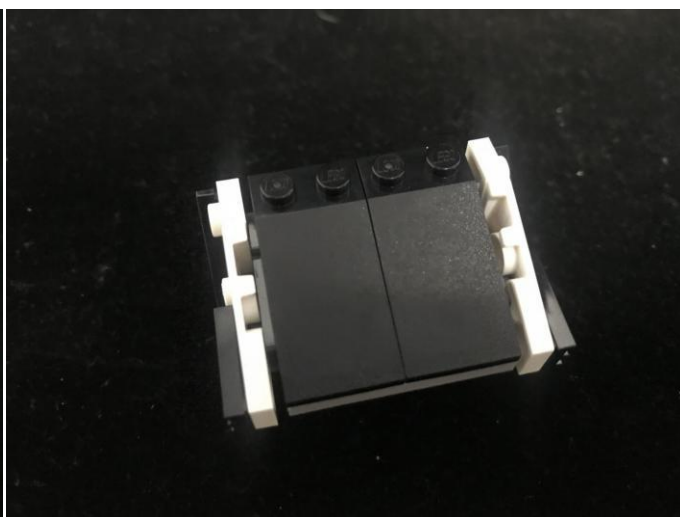
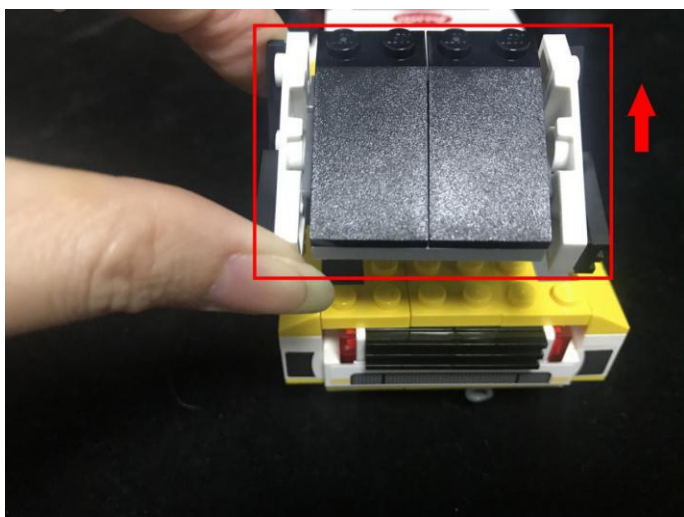
Remove the following piece.



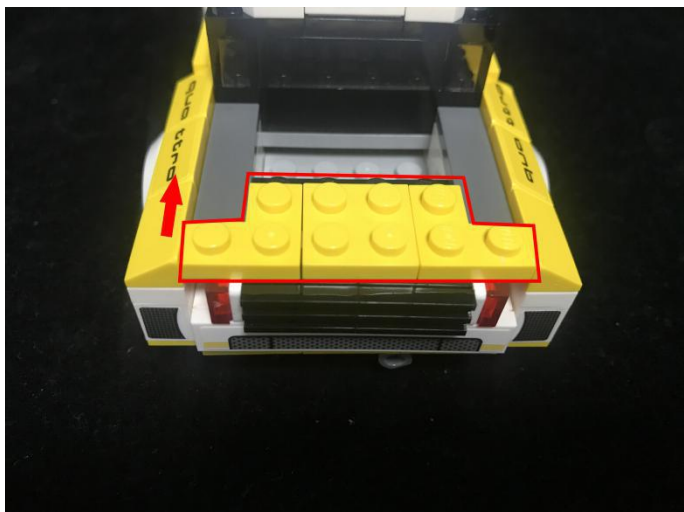
Disconnect the piece with letters.



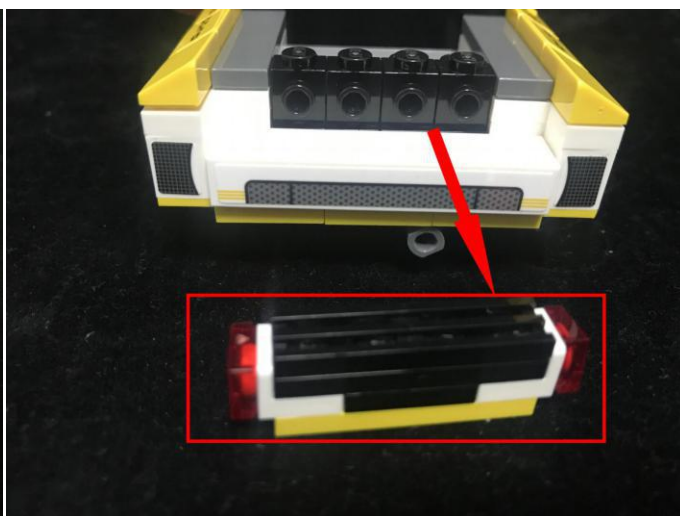
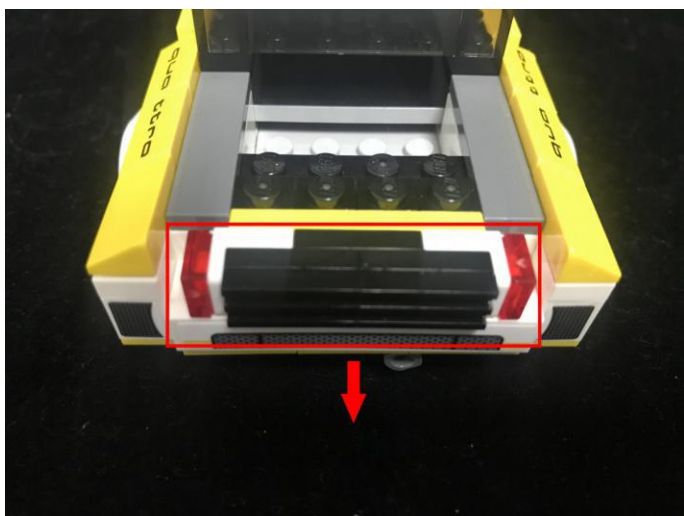
Remove the following black piece.



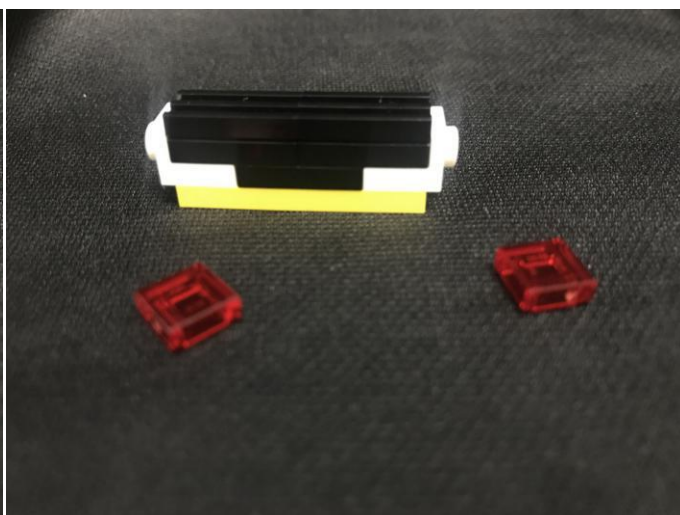
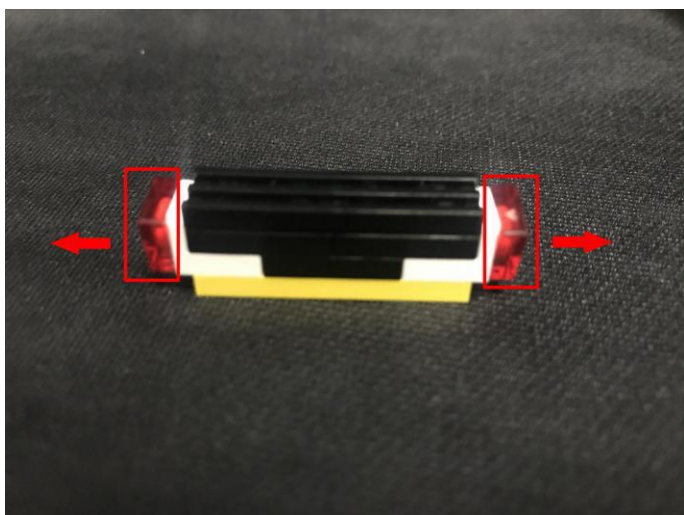
Remove the following yellow piece.



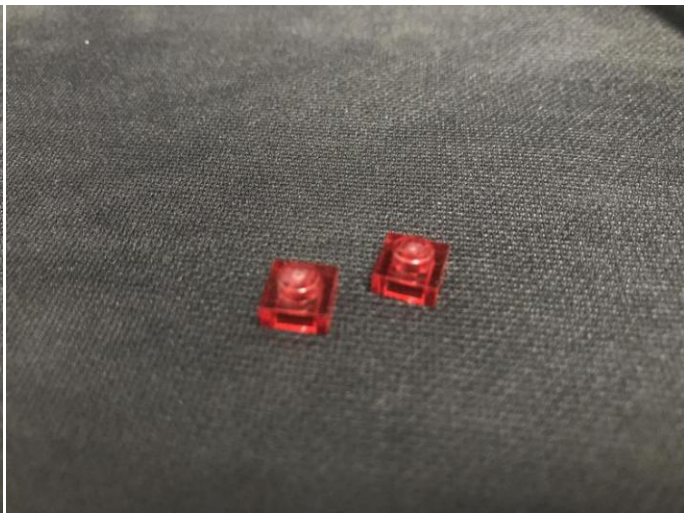
Disconnect the following black piece from the head.



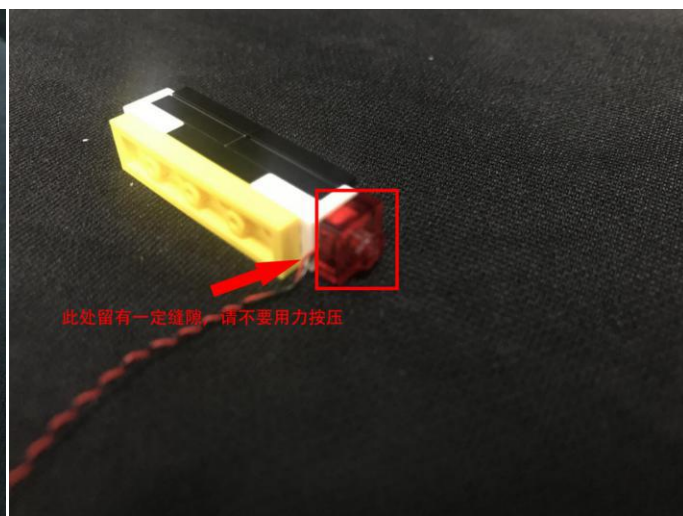
Disconnect the 2 red bricks from both sides of the black piece.



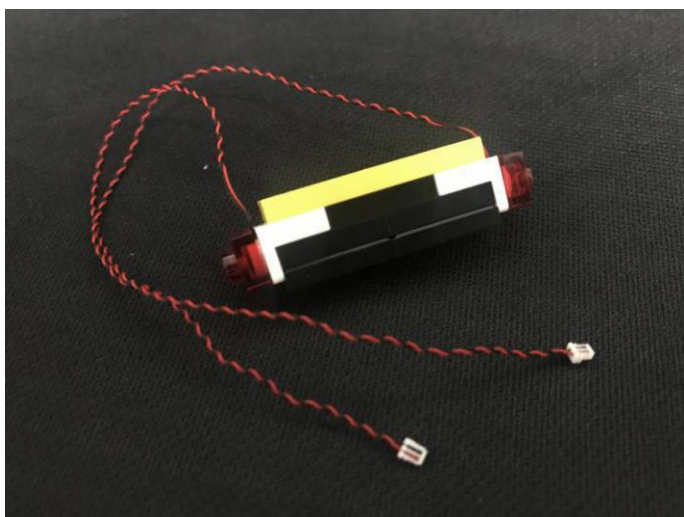
Take 2 white 15cm dot lights, 2 trans red bricks.



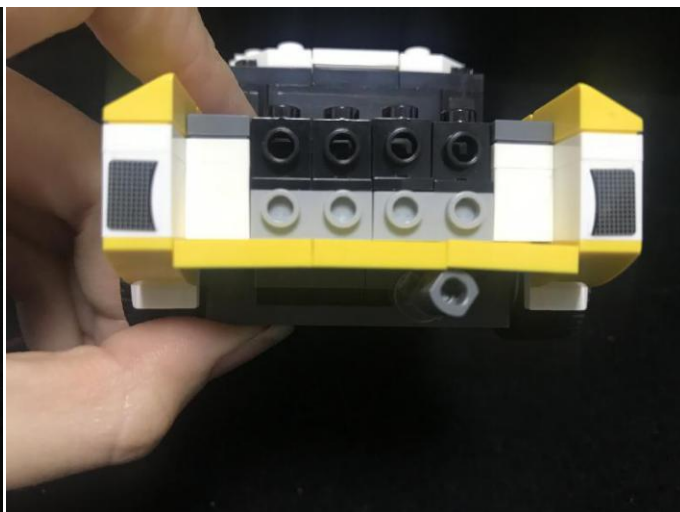
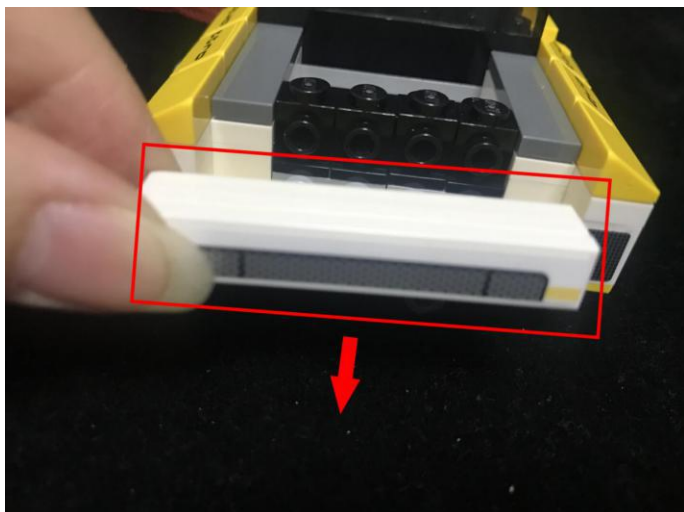
Place the light over the following white stud, secure the light with a trans red brick.



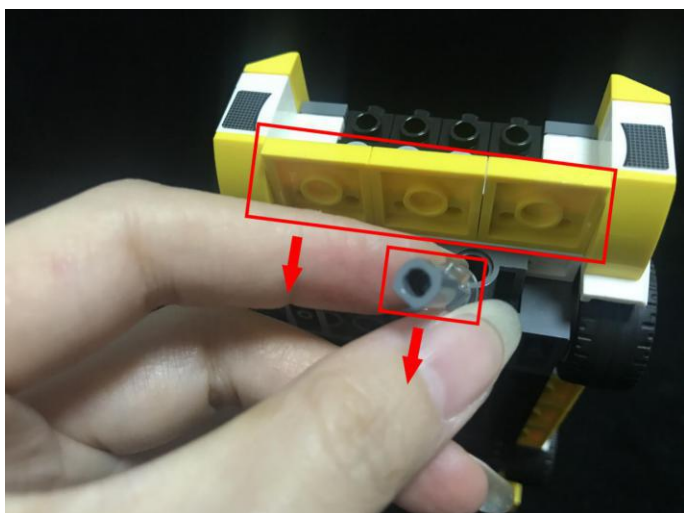
Repeat the steps above to install the light at the other side.



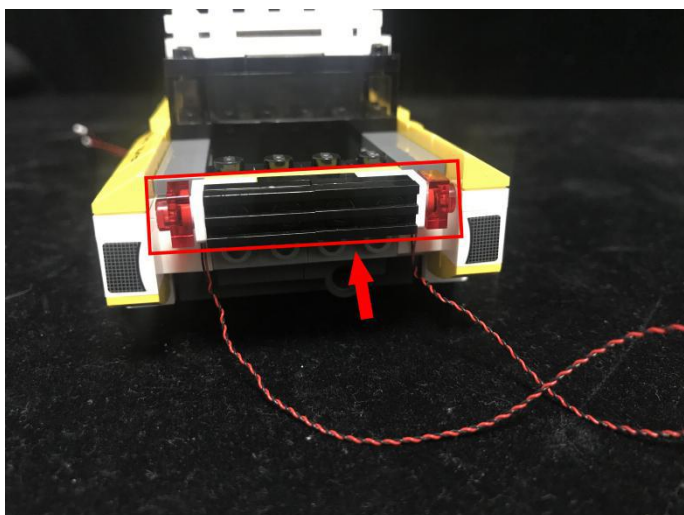
Remove the following piece.



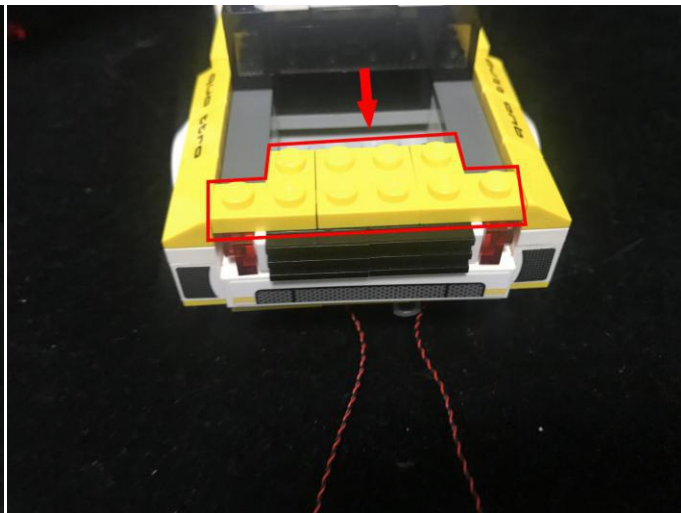
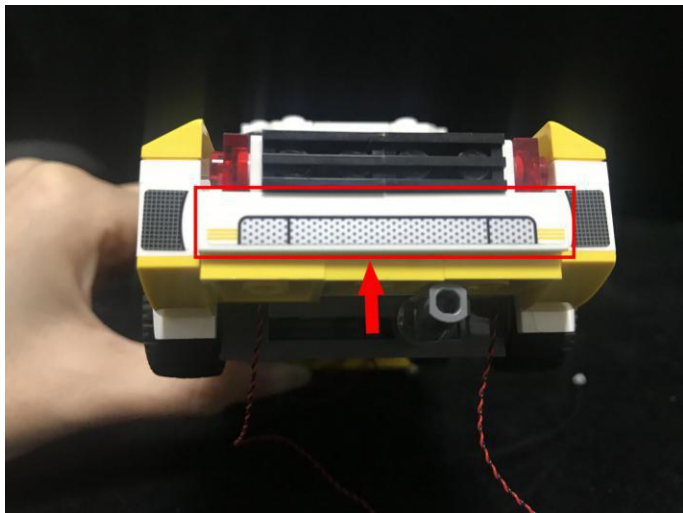
Turn the car over, remove the following pieces.



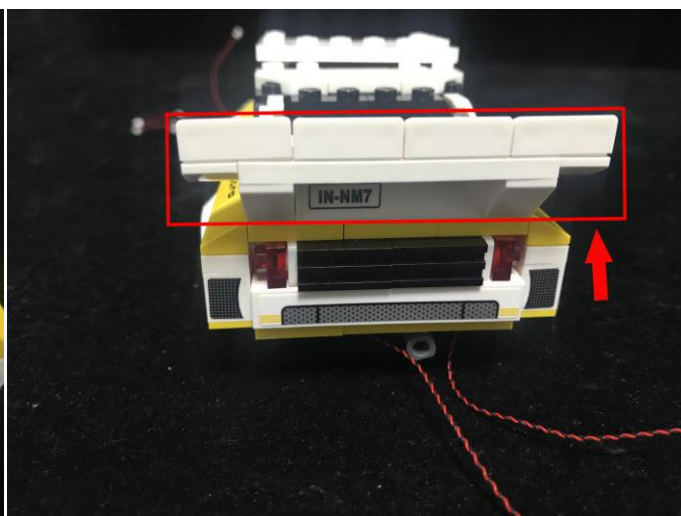
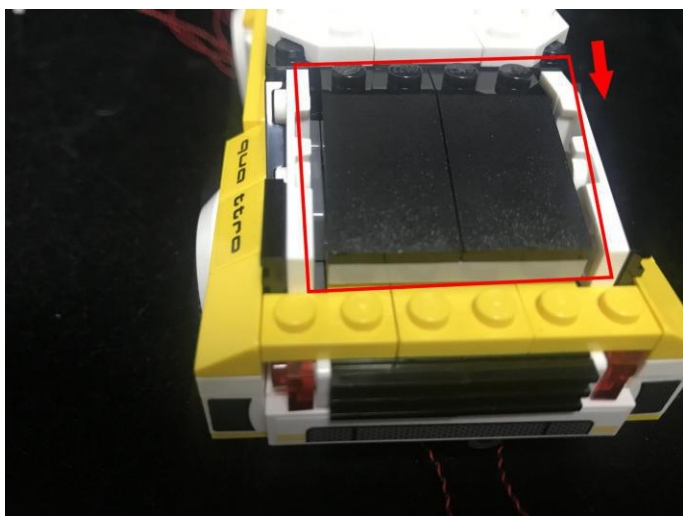
Reconnect the following piece with lights installed.



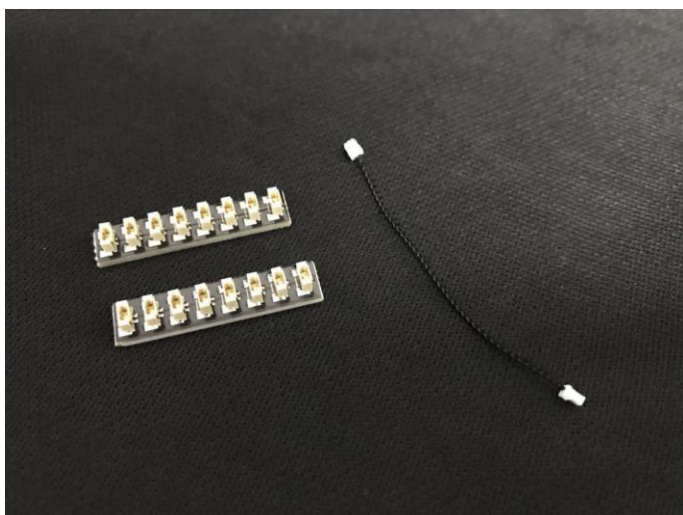
Reconnect the following piece.



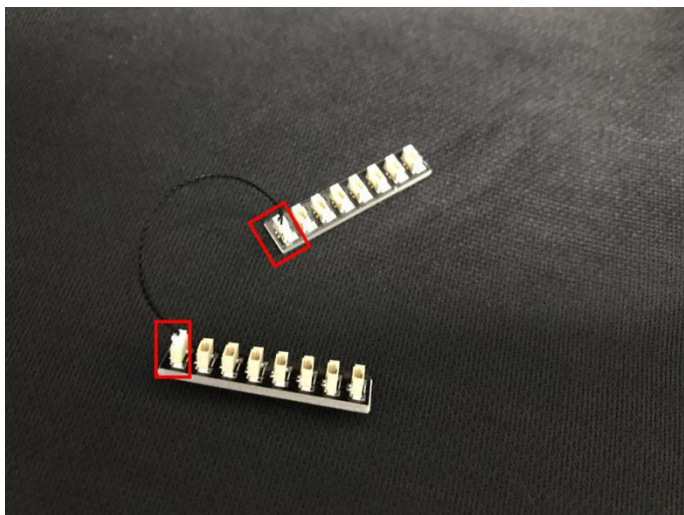
Reconnect the following piece.



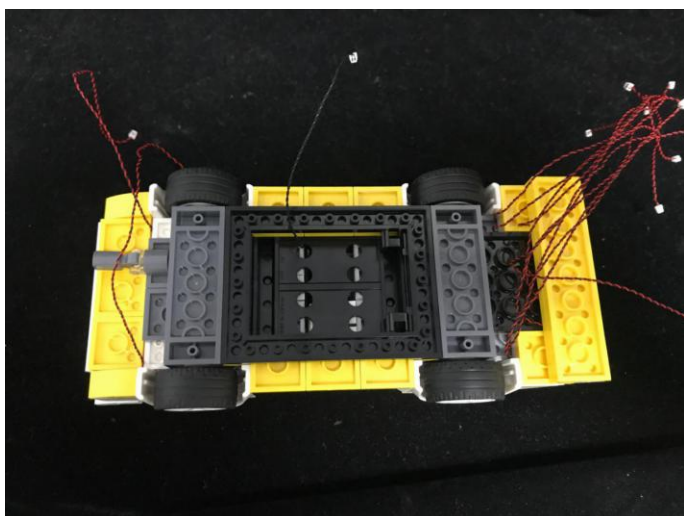
Take two 8-port expansion boards, a 5cm connecting cable, 4 adhesive squares.



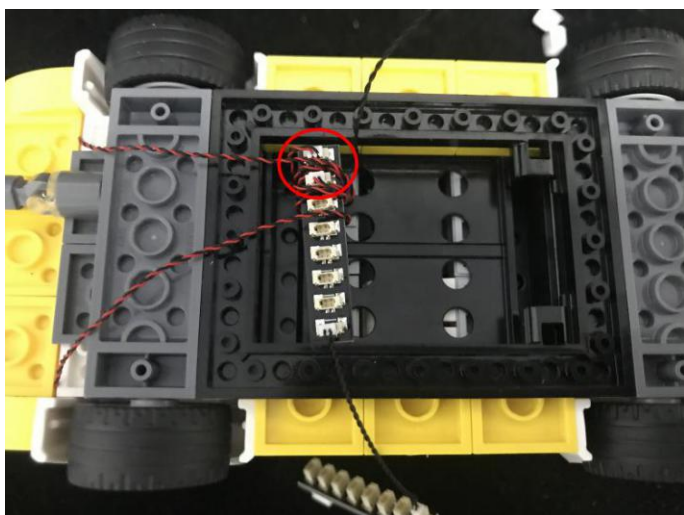
Assemble the 2 expansion boards with a connecting cable as per below.



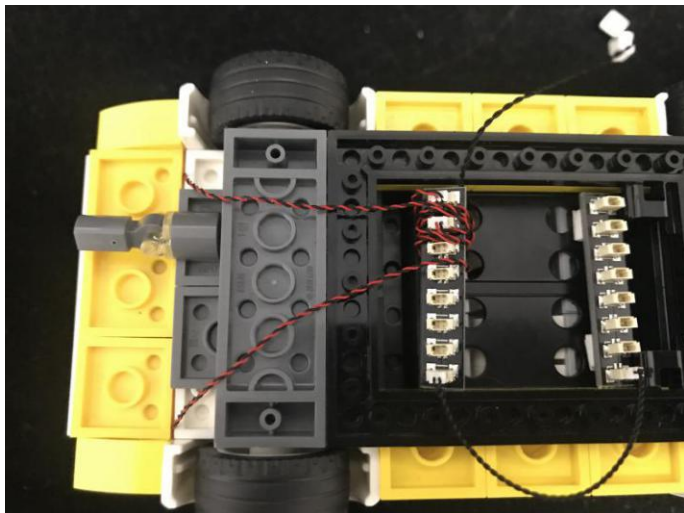
Turn the car over as per below.



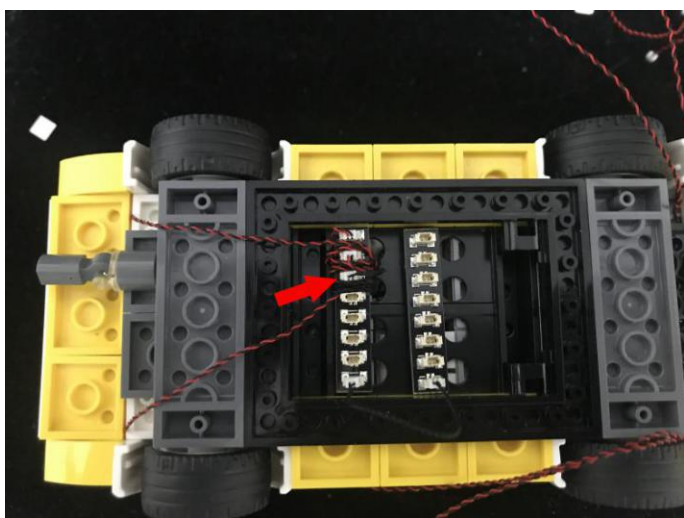
Connect the cables from the taillights to the expansion board (you can tuck excess cables around the expansion board).



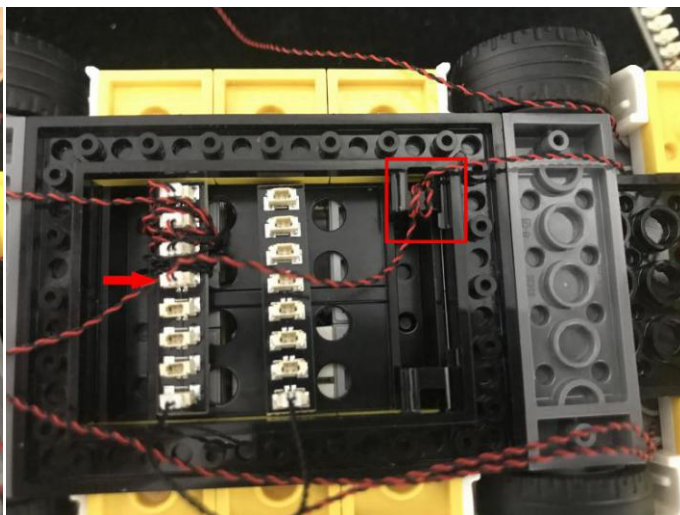
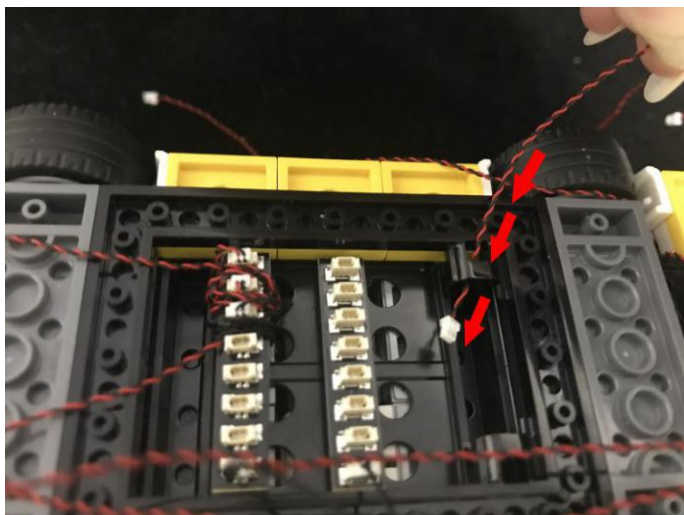
Stick the 2 expansion boards underneath as per below.

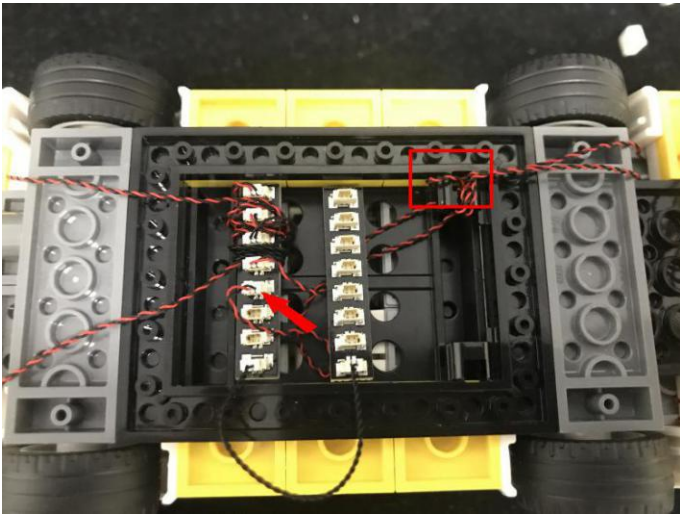


Connect the connecting cable from the driver's room to the expansion board (you can tuck excess cables around the expansion board) as per below.

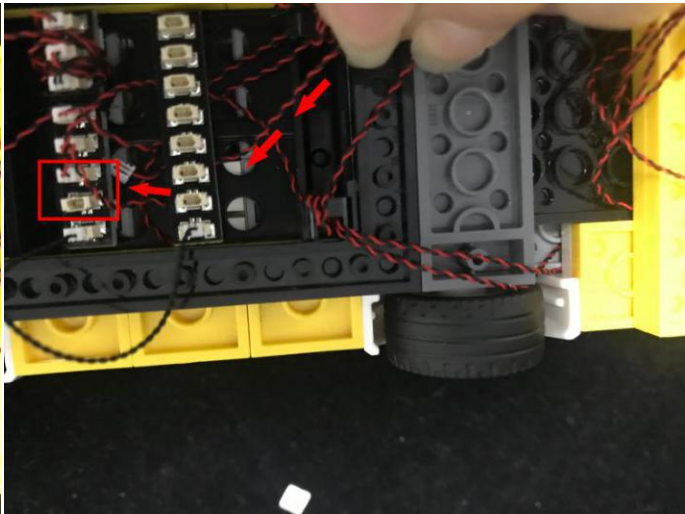


Connect the cables of headlights at one side to the expansion board (you can tuck excess cables around the expansion board) as per below.

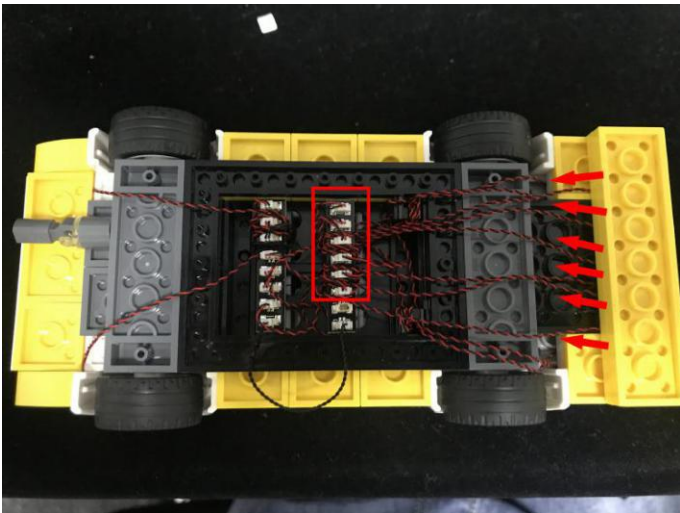




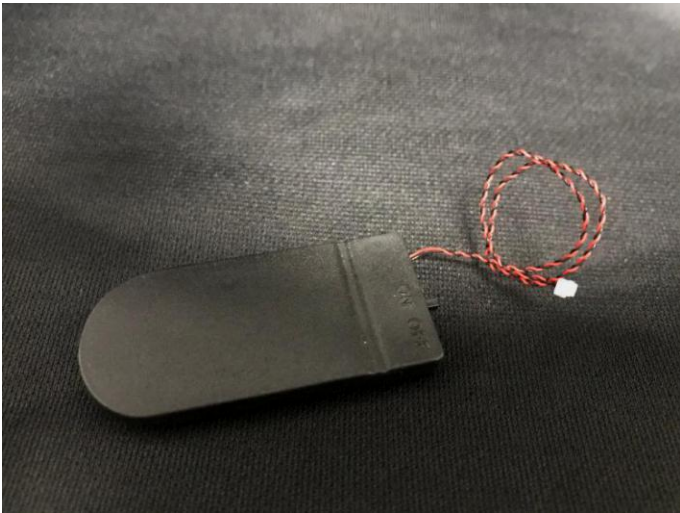
Connect the cables of the headlights from the other sides to the expansion board as per below.



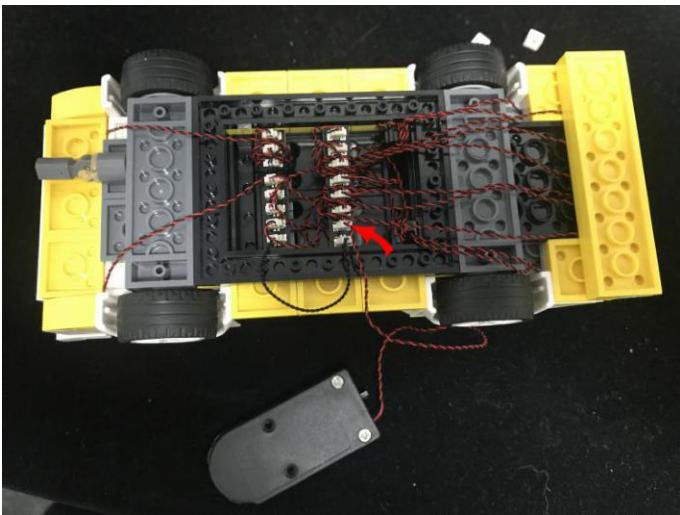
Connect the other cables to the expansion board as per below (you can tuck excess cables around the expansion board) as per below.



Take the Flat Coin Cell Battery Pack.



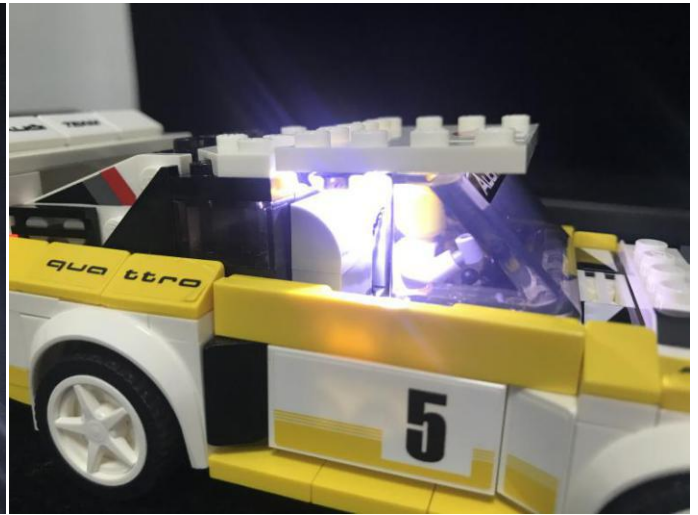
Connect the connecting cable from the Flat Coin Cell Battery Pack to the expansion board as per below.



Turn the car back. .



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.