Porsche 911 RSR Light Kit for 42096 Remote Control Version

Thank you for choosing our lighting products. We are committed to LEGO product study and lighting development, we're always trying our best to provide LEGO fans with the best products and the best installation ideas.

Must be careful observation, imagination can be infinite.

We provide basic parts to support your imagination.

DO IT YOURSELF .that's what LEGO is .

As always, Lego has been adhering to the DIY philosophy from product selection, research and development to sales. Consumers buy the parts, you will assemble them by yourself, and you can experience every step from picking up the first piece to installing the last one. Besides, LEGO has different answers for the installation form and method of each part. Vonado lighting also does not want to kill your unlimited creativity, we will try our best to make products with high variability, high playability and unlimited play. If you have any dissatisfaction or your own ideas on the parts such as the color of the lights, the length of the cables, the installation position of the product, and the final effects of each module, you can make your own arrangement, and we will cooperate with you to replace or repurchase.

LETS MOVE!

Package contents：

- 8 x 15cm White Dot Lights
- 4 x 15cm Red Dot Light
- 6 x 30cm Blue Dot Lights
- 1 x Red Strip Light
- 2 x Blue Strip Lights
- 1 x Warm White Strip Light
- 1 x 6-port Expansion Board
- 2 x 12-port Expansion Boards
- 1 x AA Battery Pack
- 5 x 15cm Connecting Cables
- 1 x 30cm Connecting Cable
- 1 x 50cm Connecting Cable
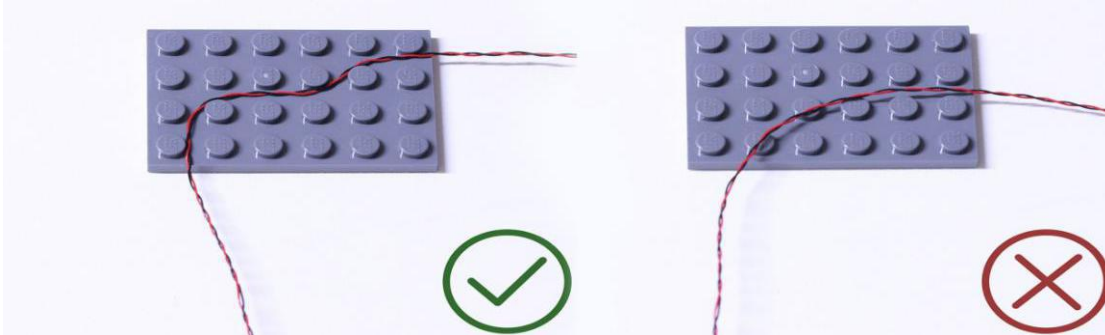- 1 x Remote Control Switch Board

Extra pieces

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.
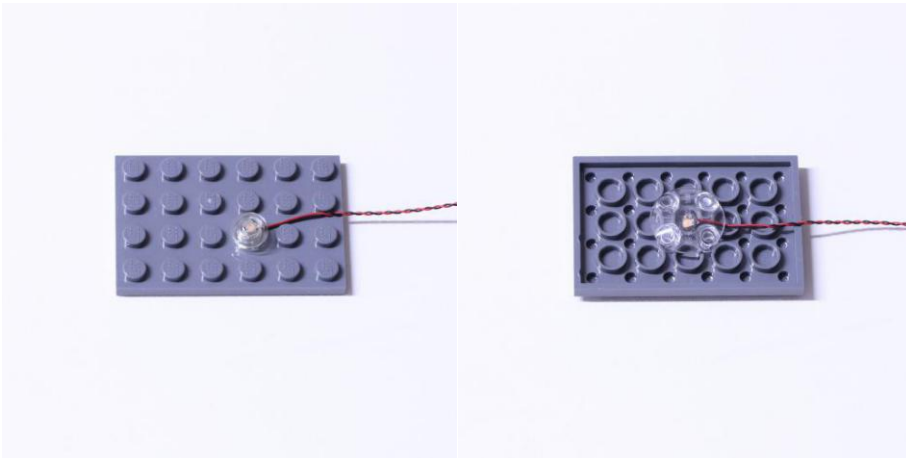

Insert the connectors to the ports.

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.
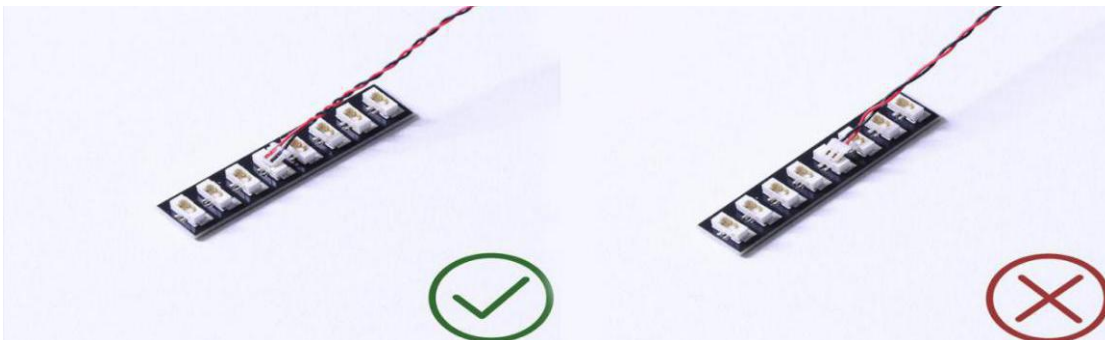
At this point, use the tweezers to straighten the bent pins.
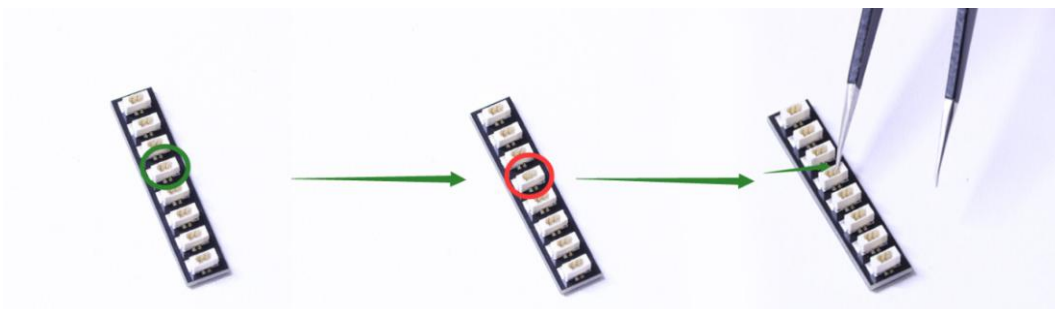
When installing dot lights, make sure they are correctly placed (Yellow LED package is exposed). You can put they either on the top of the studs or between studs.

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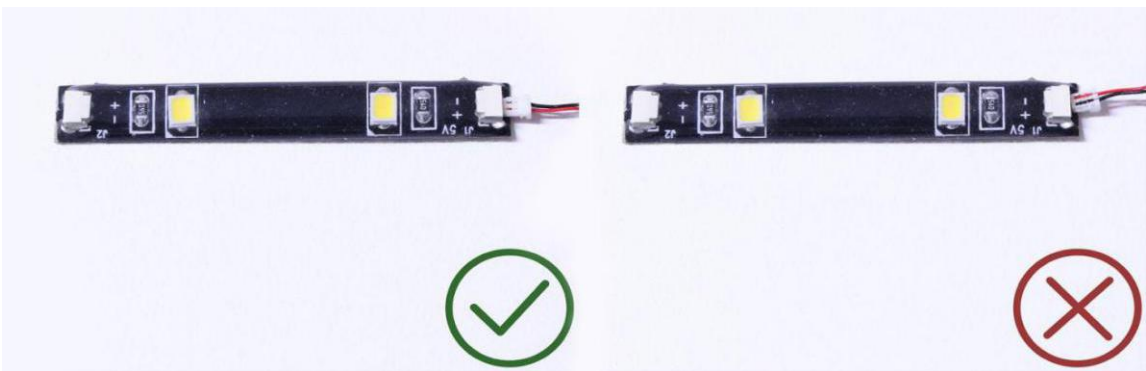
Finally, please pay attention to the positive and negative terminals of the battery when installing the battery case.

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Instructions for installing this kit:

Porsche Remote Control Version, Lighting Kit, 13 bags in total, 12 bags with labels, 1 bag without label, as per below:

Power supply: AA Battery Pack (self-contained battery).

Firstly, take the battery pack, connect it to the expansion board to verify all the lights one by one.
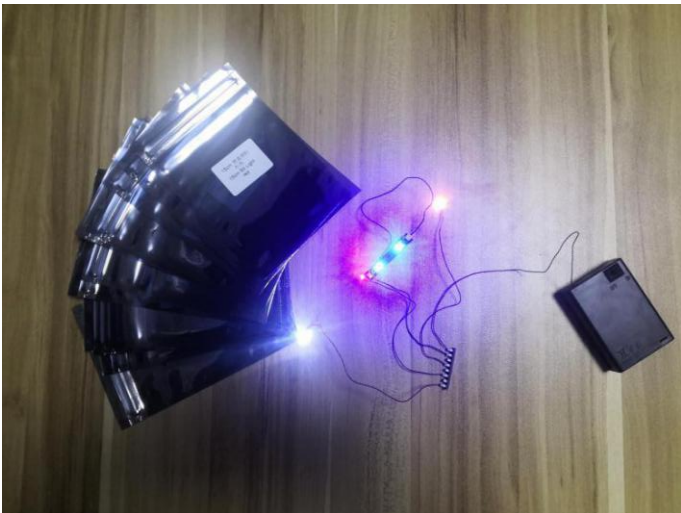
After the verification, disconnect the lights and put them back to the bags.
(note: put the lights back to the bags when verification of the lights from the same bag is done, then, continue to verify the lights in another bag.)

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.)

Instructions for installing this kit：

Take the Porsche.
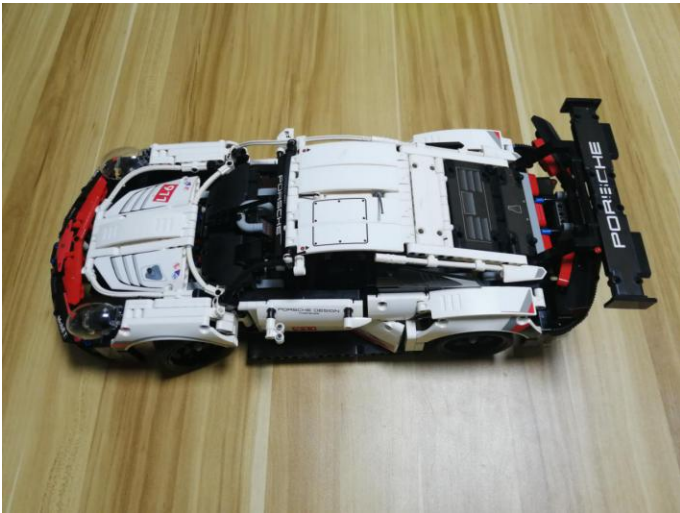
Turn to the head.

Lift the trans lampshades, remove the lights from both sides.

Remove the trans white round plates as per below.
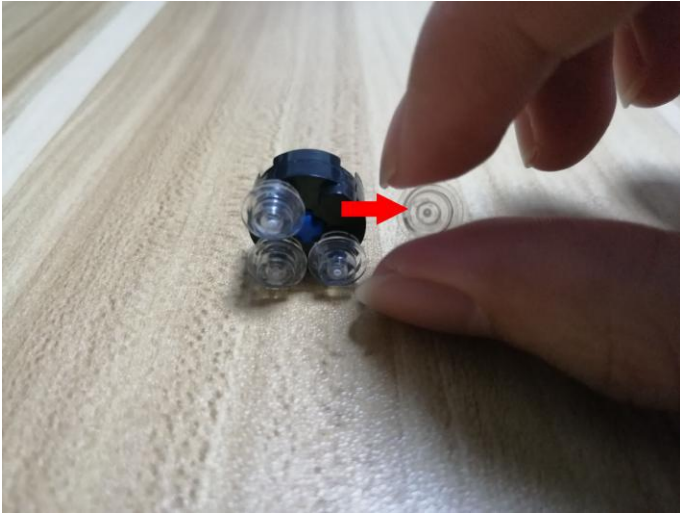
Take 8 white 15cm dot lights.
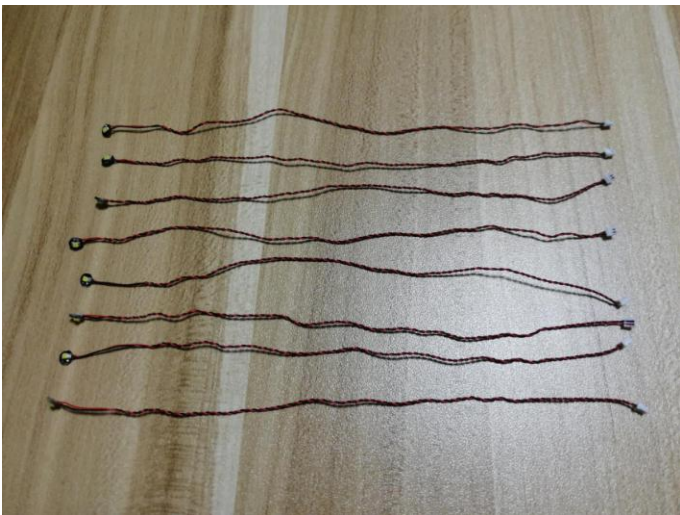
With lighting part facing up, connect the light to the following place, reconnect the trans white round plate to secure the cable.
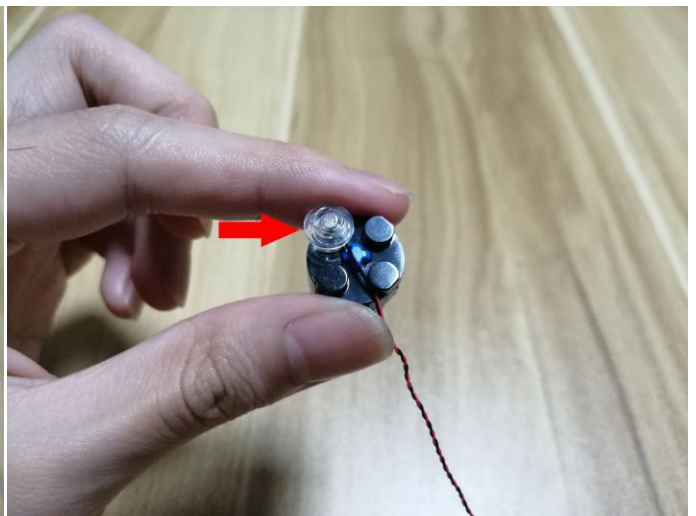
Install the other lights in the same way.
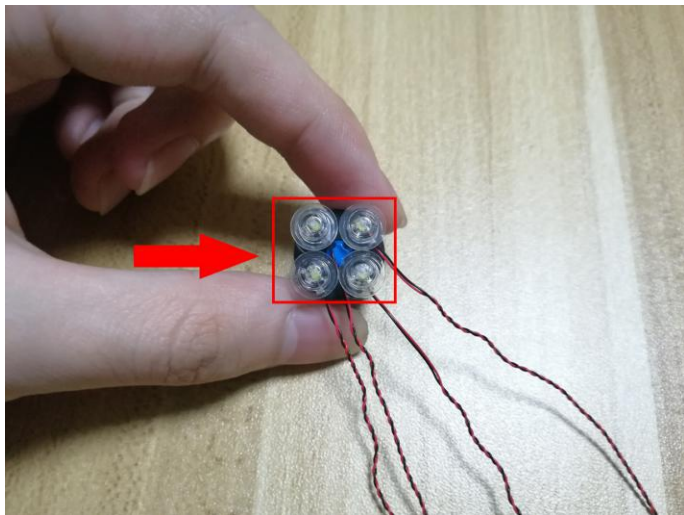
Group all the cables together.
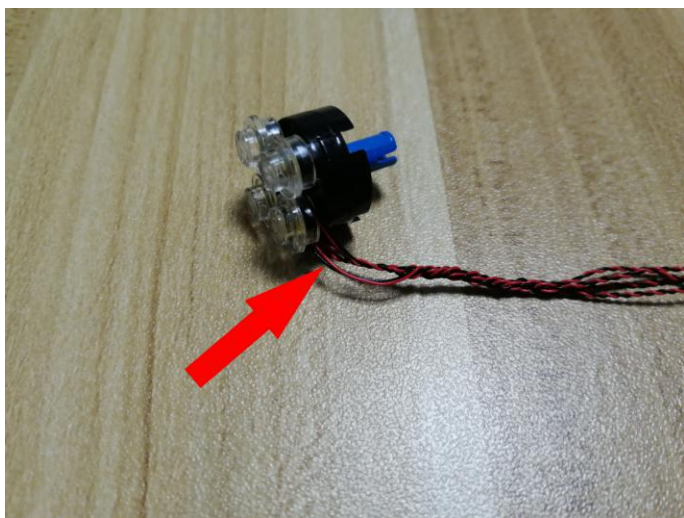
Remove the following white pieces from both sides of the head.
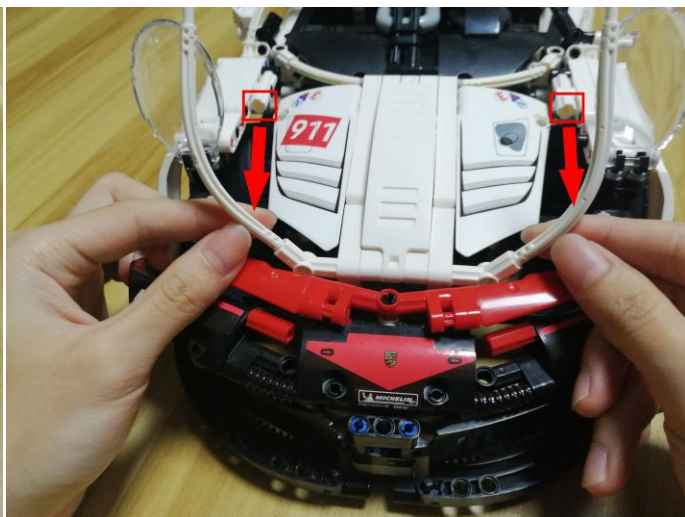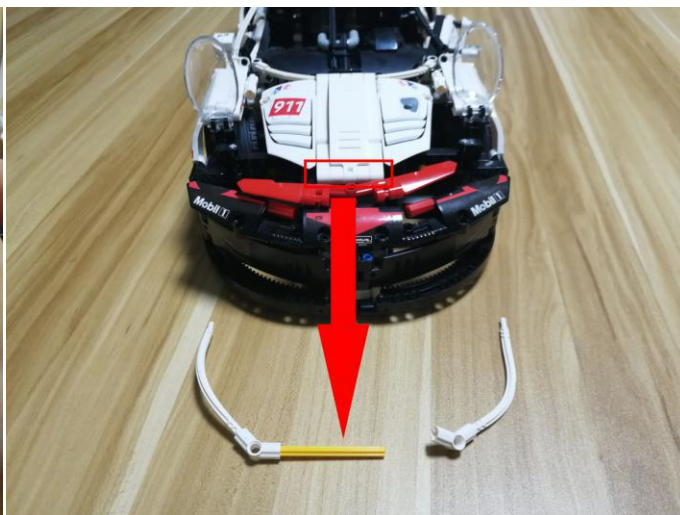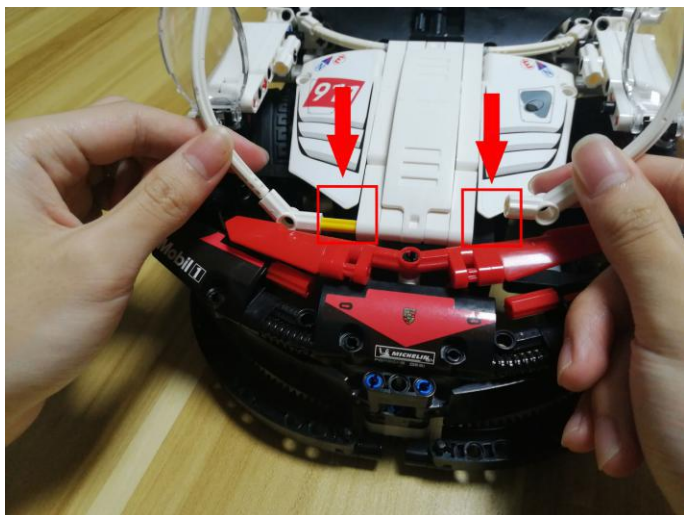
Disconnect the following 2 white piece behind the head.
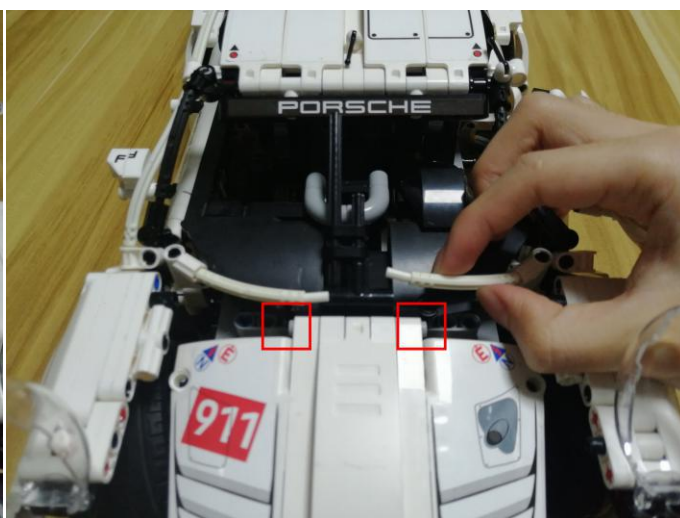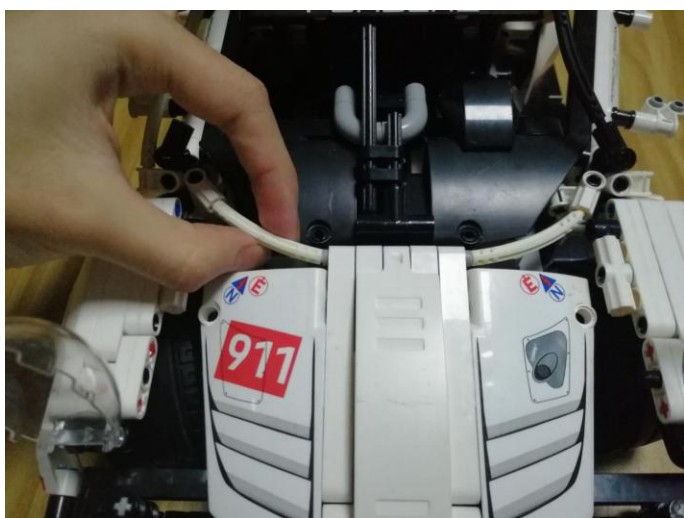
Put the font cover up as per below.
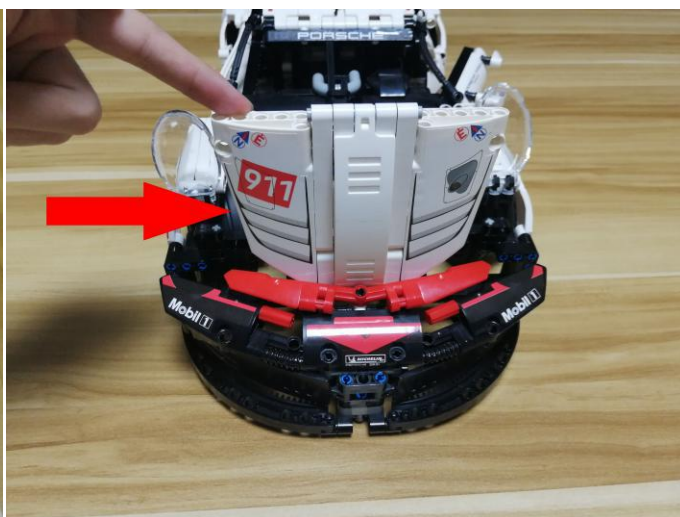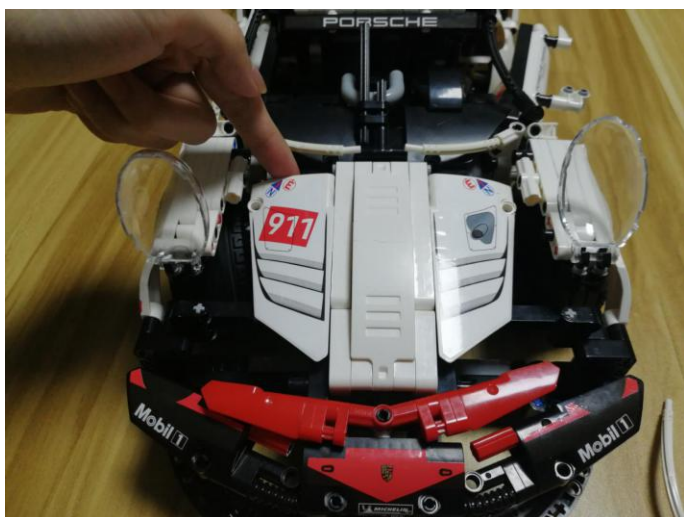
Reconnect the headlights, connect the trans lampshades over.
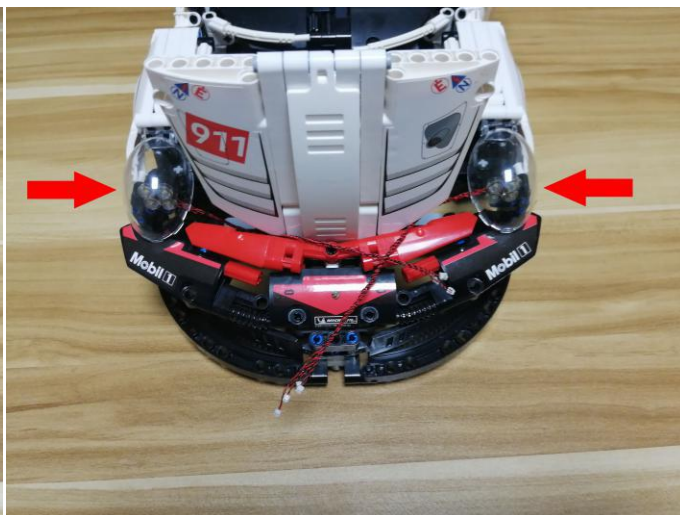
Take the cables from the left side, place them as per below.
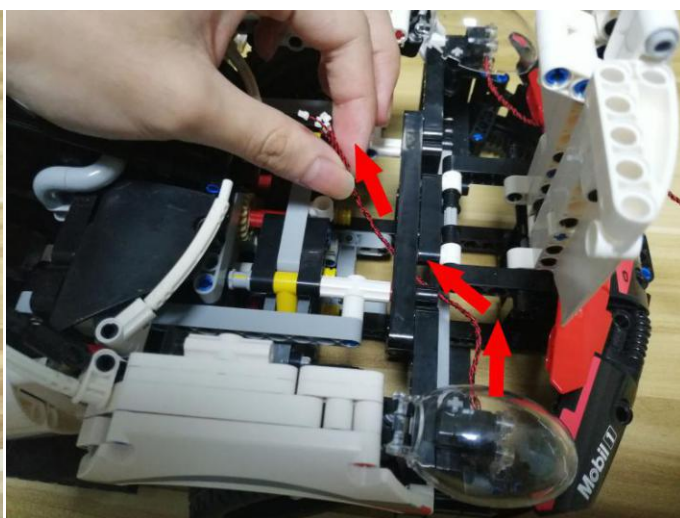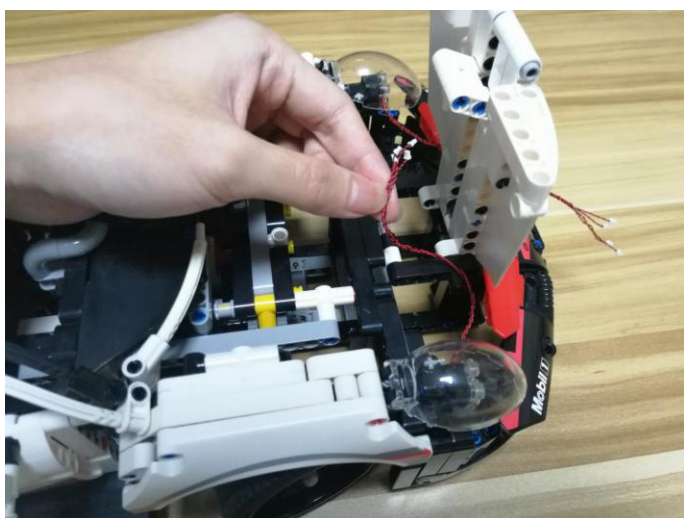
Place the cables from the right side as per below.
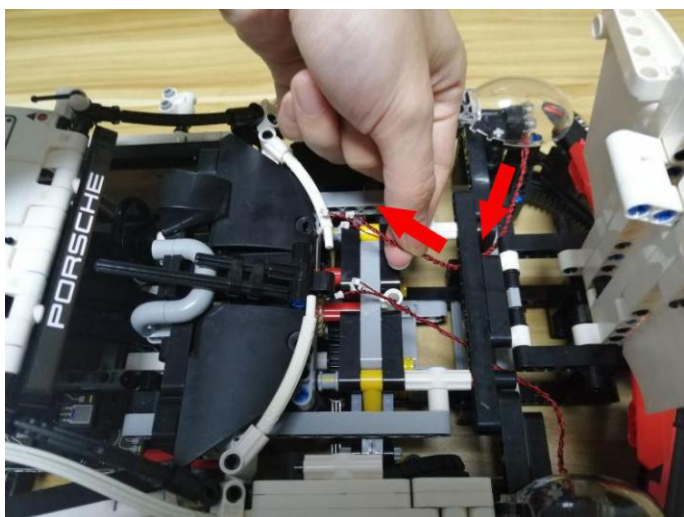
Take a 50cm connecting cable, a 12-port expansion board, 2 adhesive squares.

Connect the connecting cable to the expansion board.
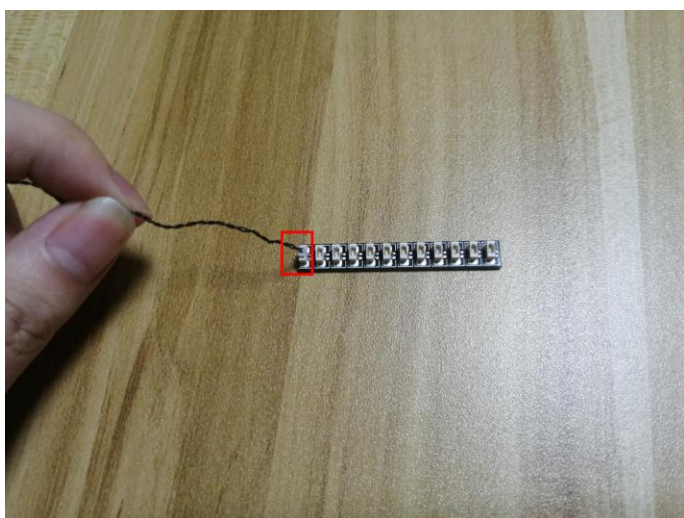
Connect the cables from both sides to the expansion board.
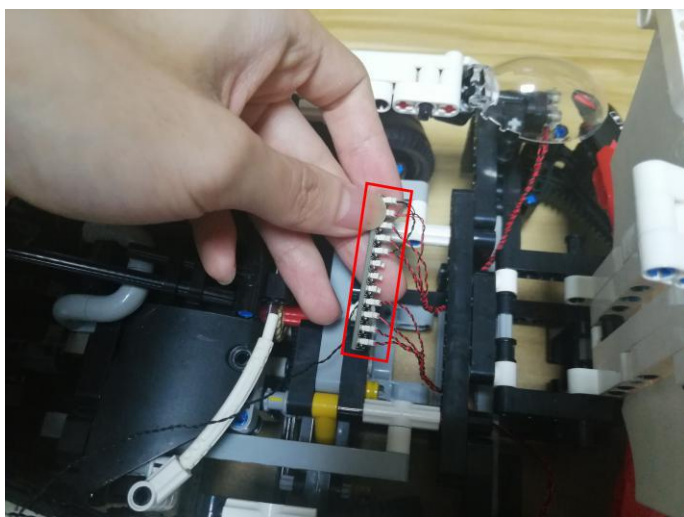
Stick the adhesive squares to the back of the expansion board.
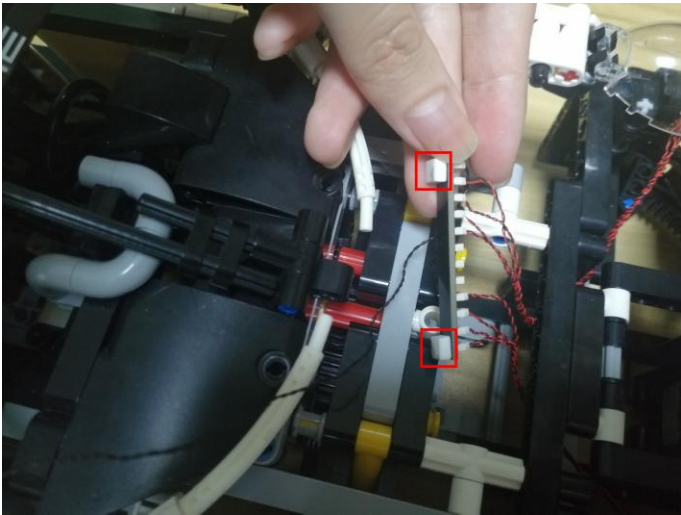
Stick the expansion board to the following place.
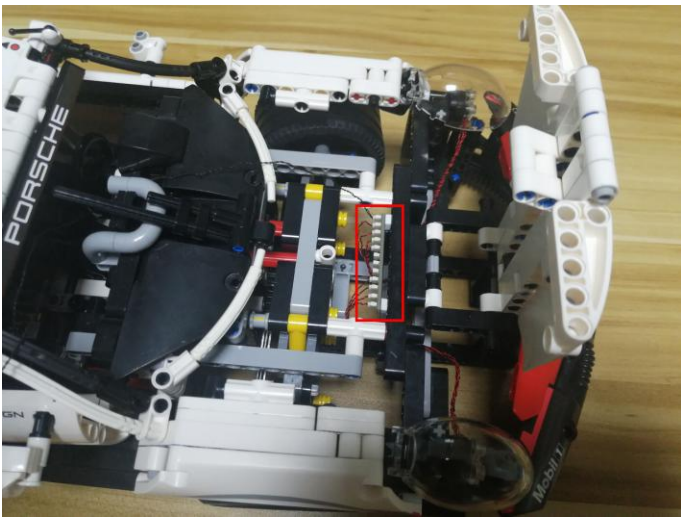
Turn the car over.
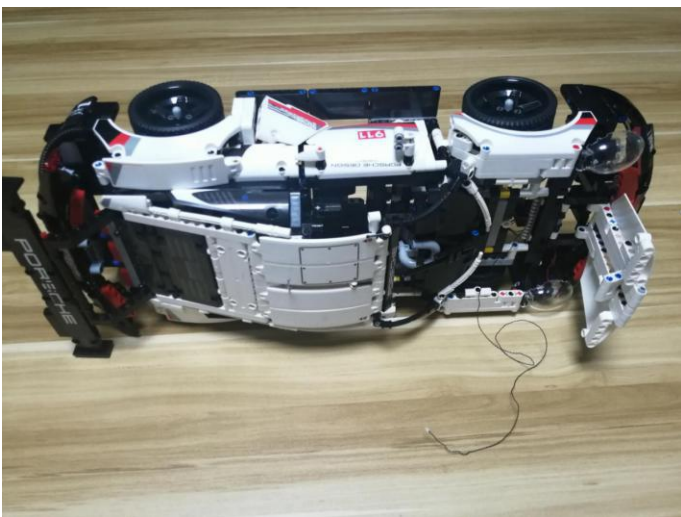
Take the connecting cable, thread it through the following space to the bottom.
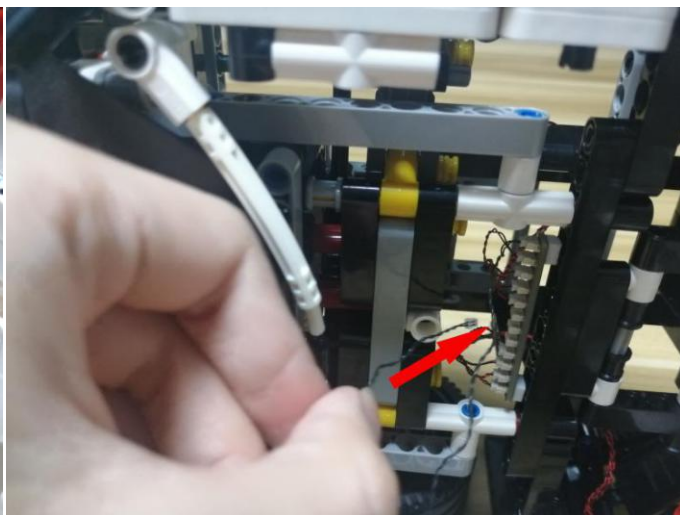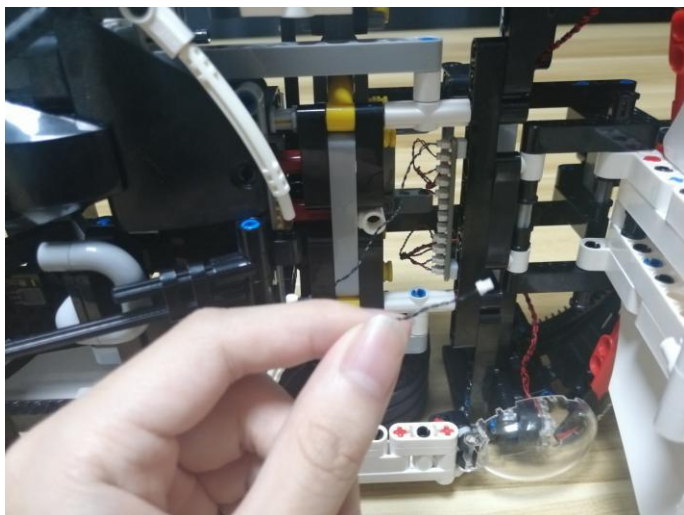
Turn to the head, place the cable as per below.
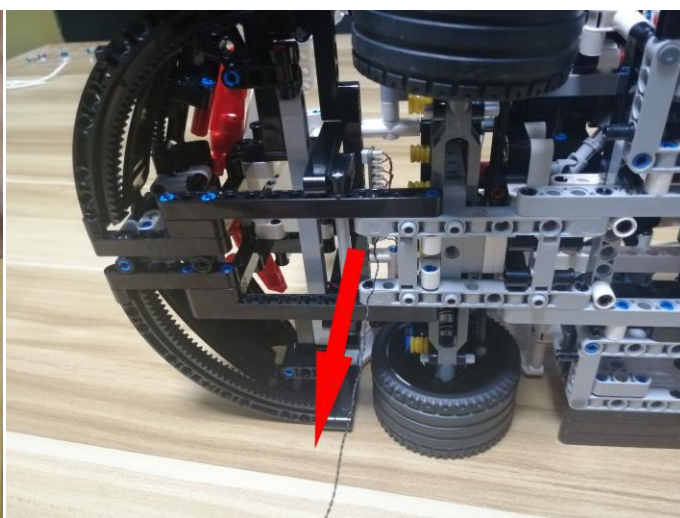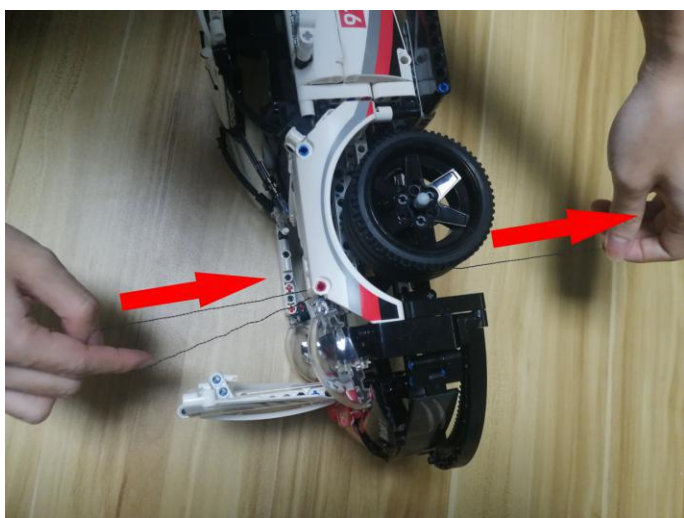
Take the connecting cable, wind it around the following piece twice and place it as per below.
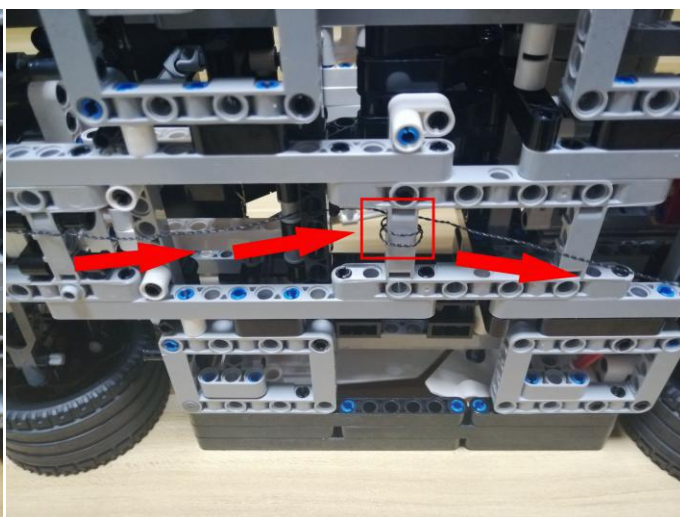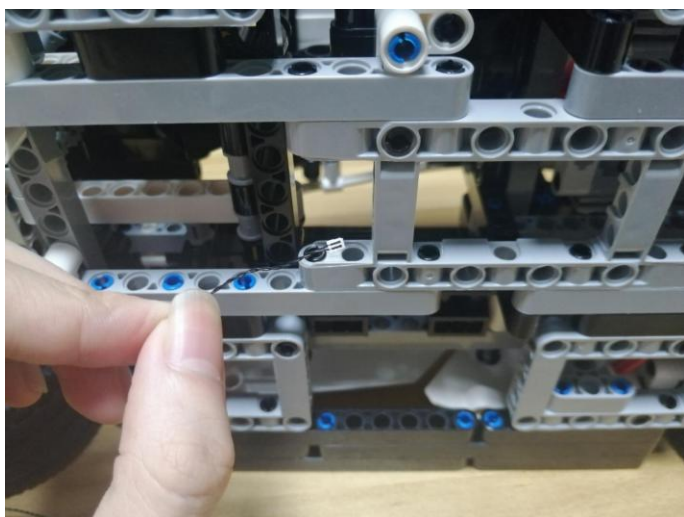
Turn to the left, open the door.
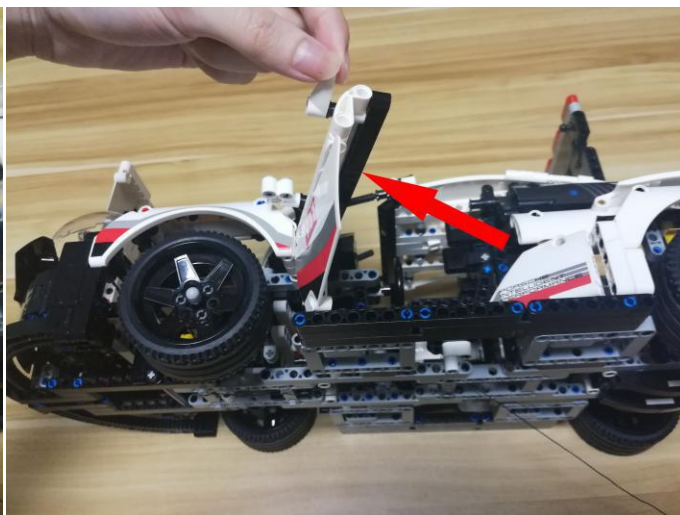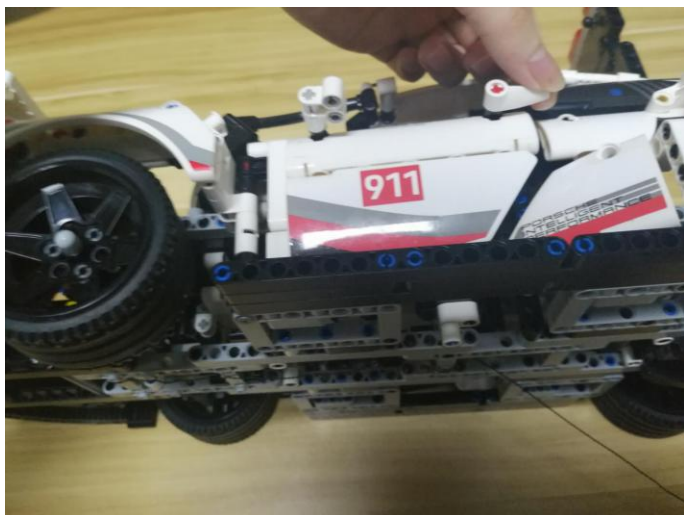
Take the connecting cable, thread it through the following space.
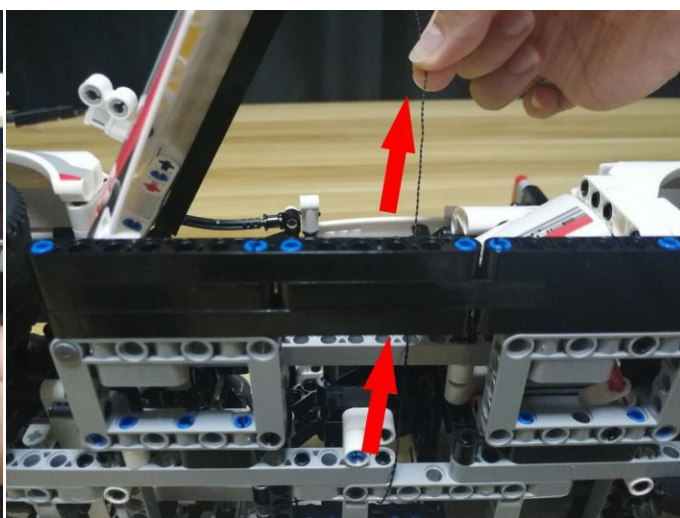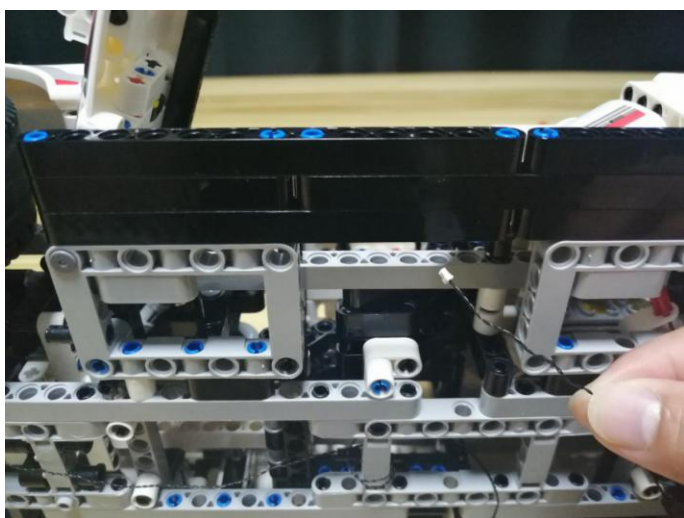
Turn the car back.
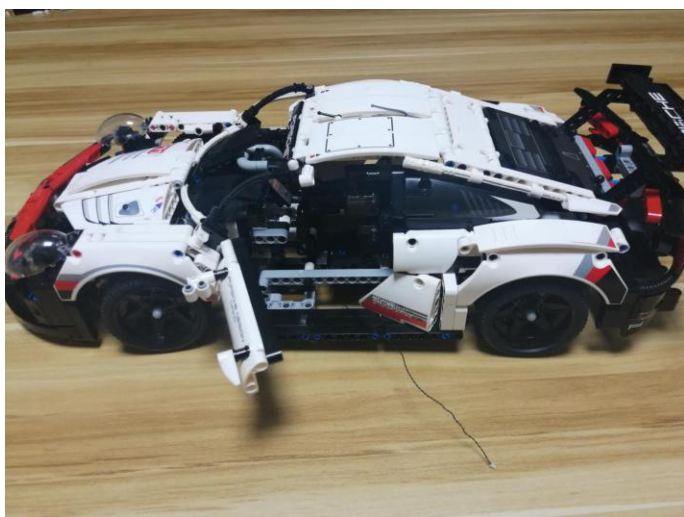
Turn to the tail, put the rear cover up as per below.
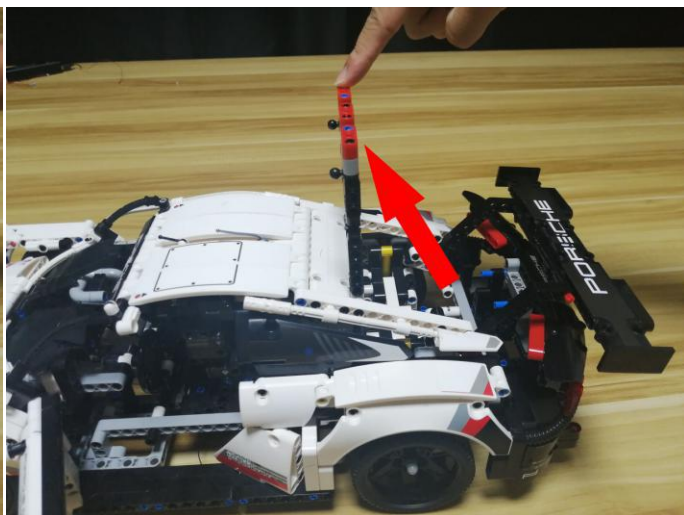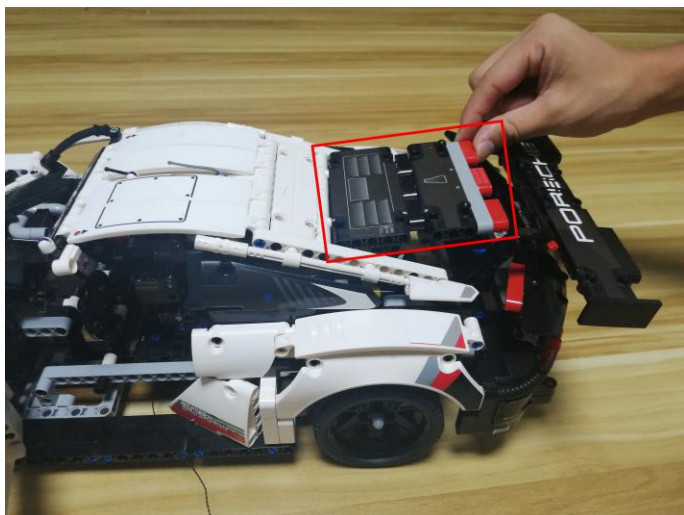
Thread the cable through the following space.
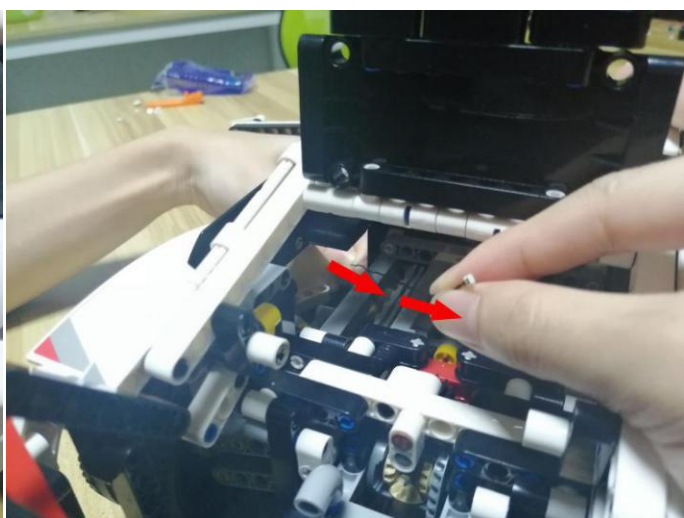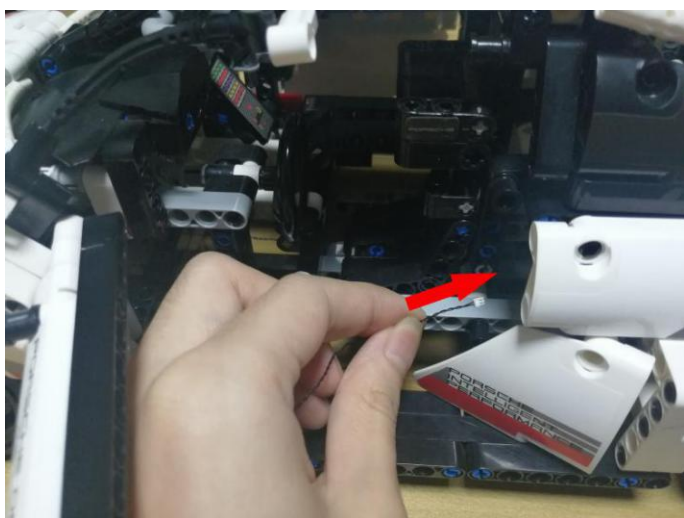
Pull the cable to the tail.
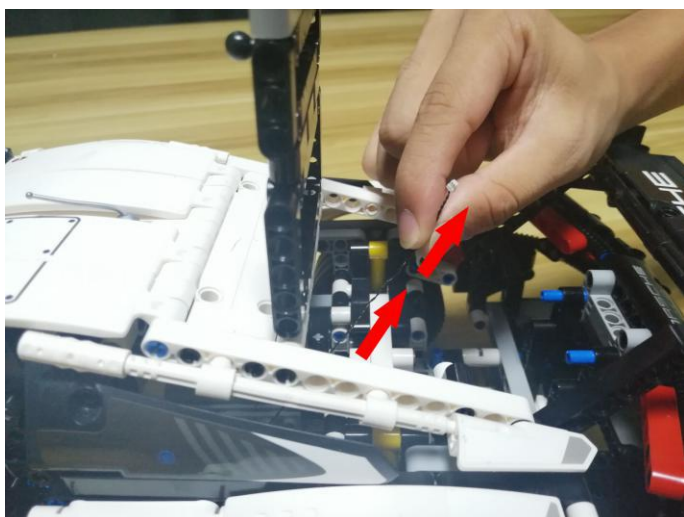
Take the Remote Control Switch Board.
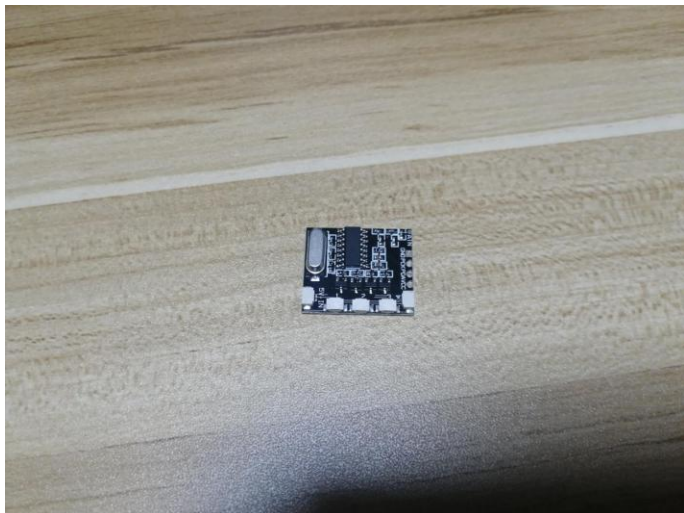
Connect the connect the cable to the No.1 port on the Remote Control Switch Board.
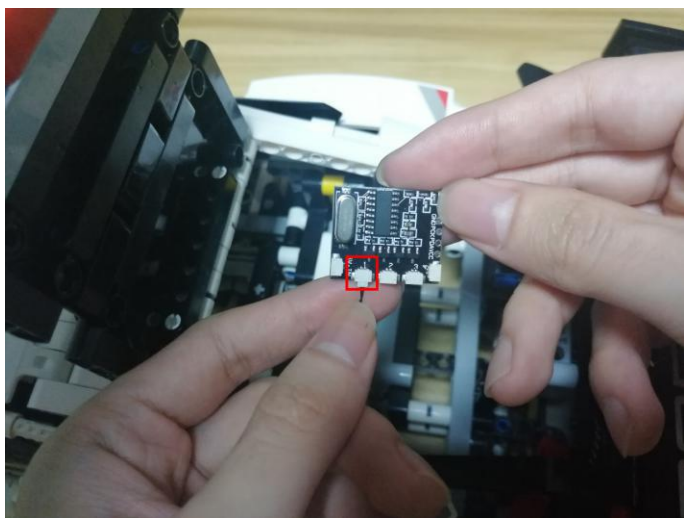
Take a 15cm connecting cable, a warm white strip light.
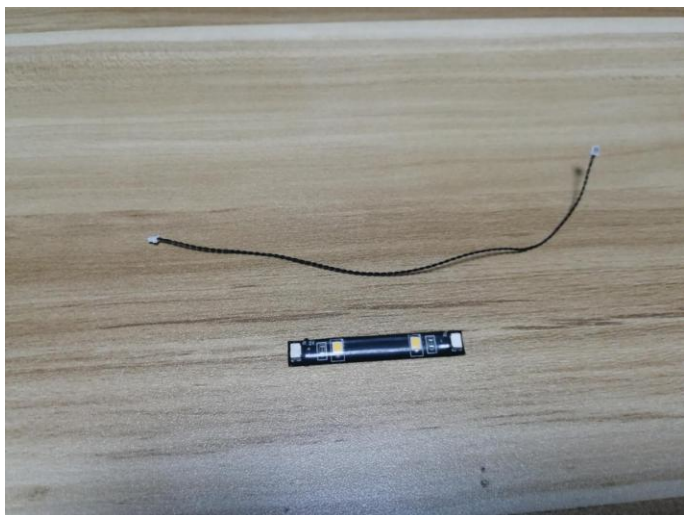
Assemble them as per below.

Turn to the left door, stick the strip light to the roof as per below.
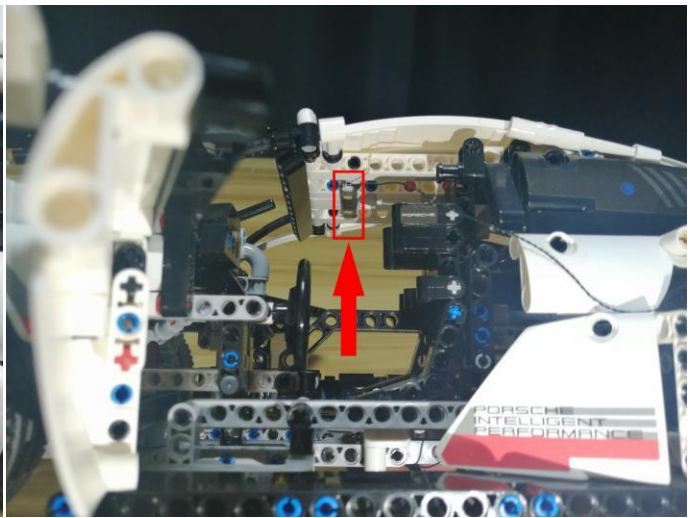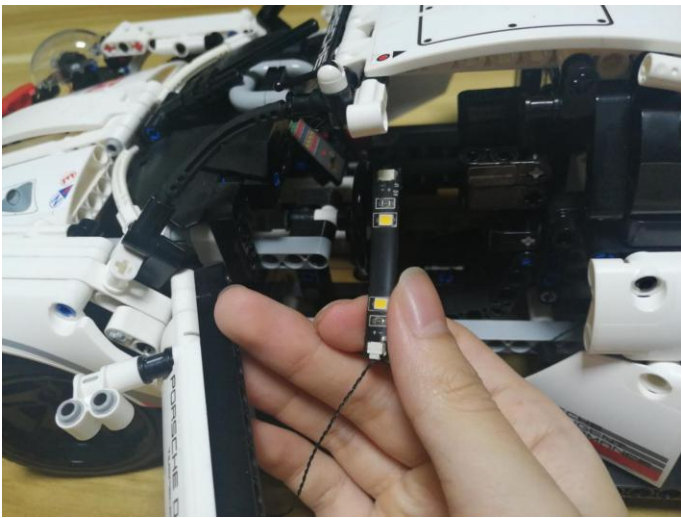
Take the connecting cable, follow the arrows and pull it to the tail.
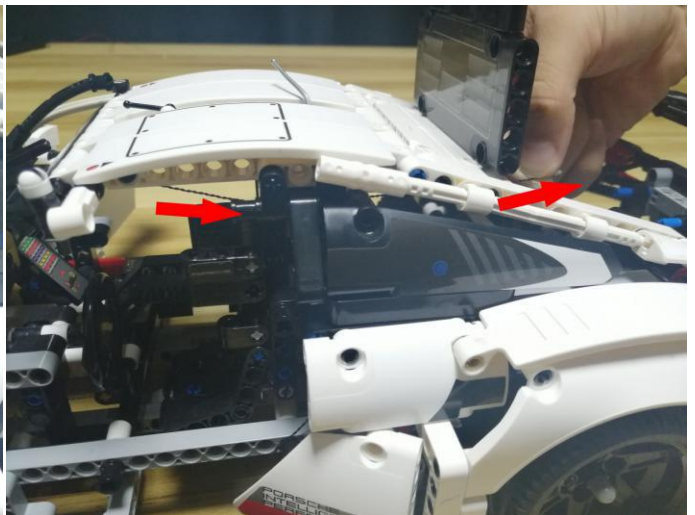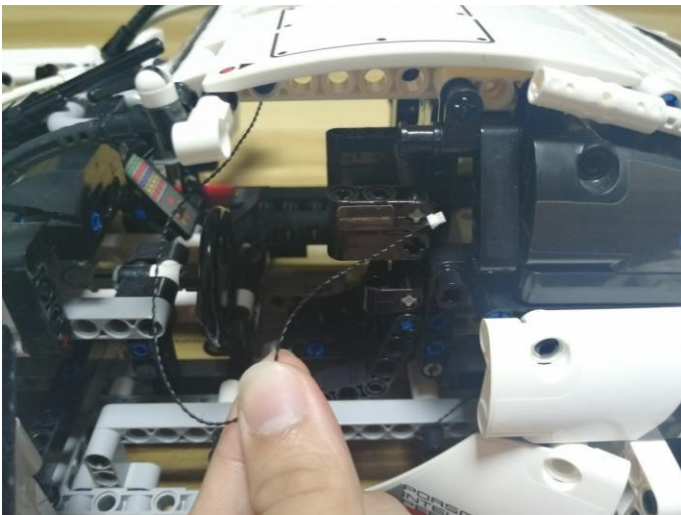
Connect it to the No.2 port.
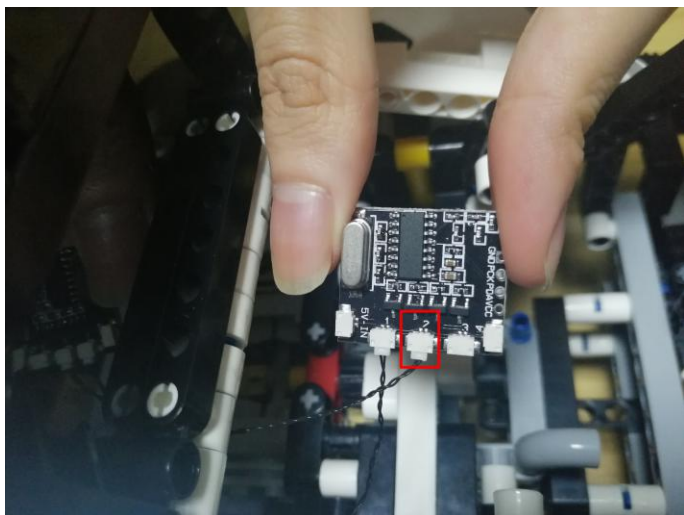
Turn to the head, close the doors.

Reconnect the 2 white pieces behind the head.
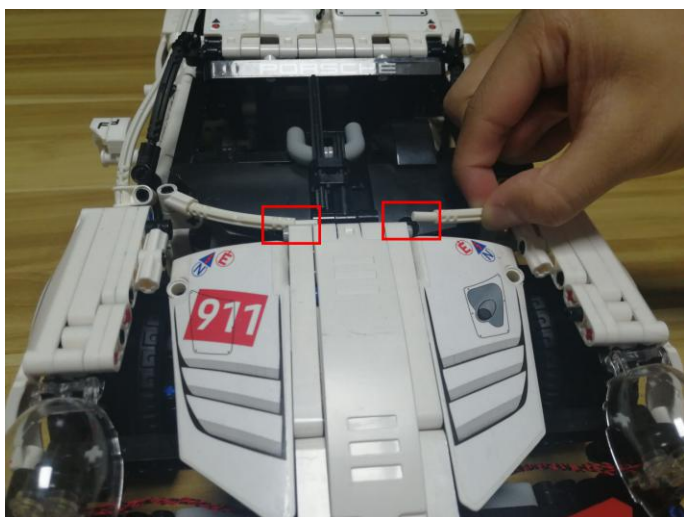
Reconnect the white pieces in the front of the head.
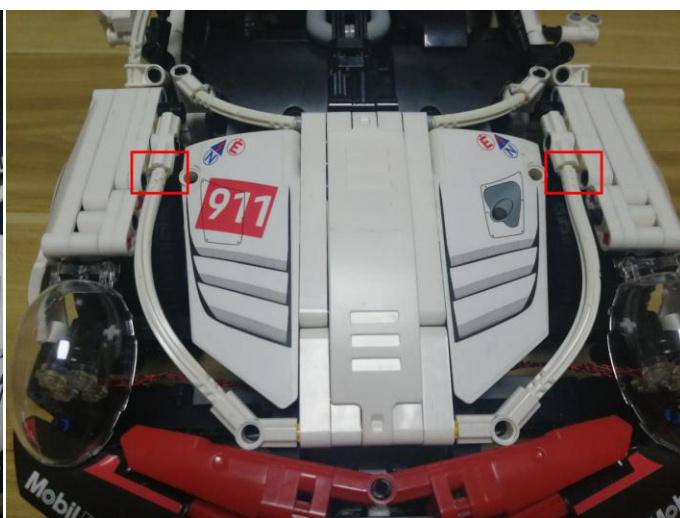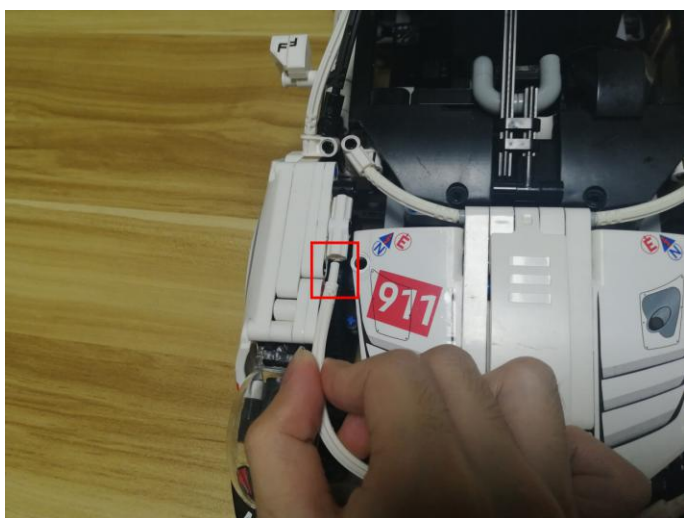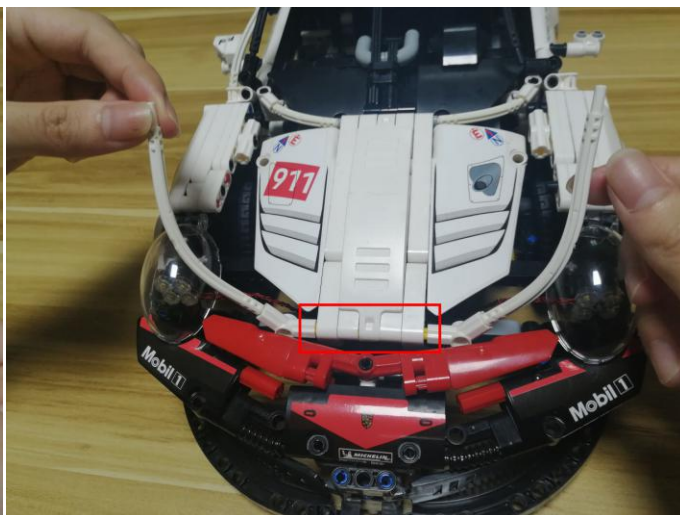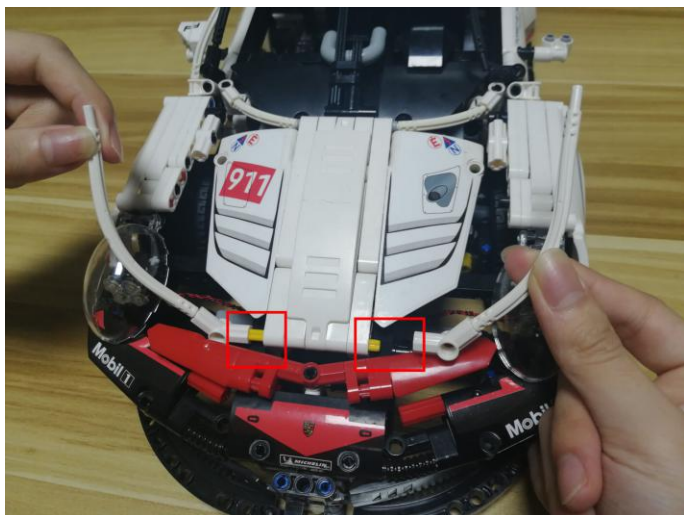
Turn to the back.

Remove the trans red light pieces from both sides.
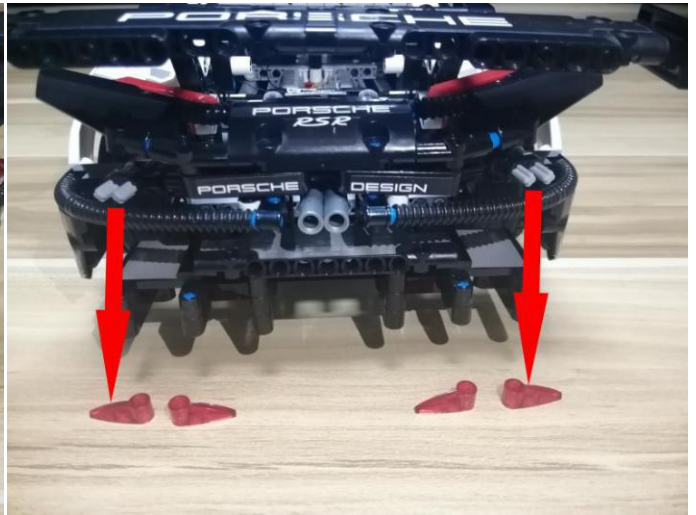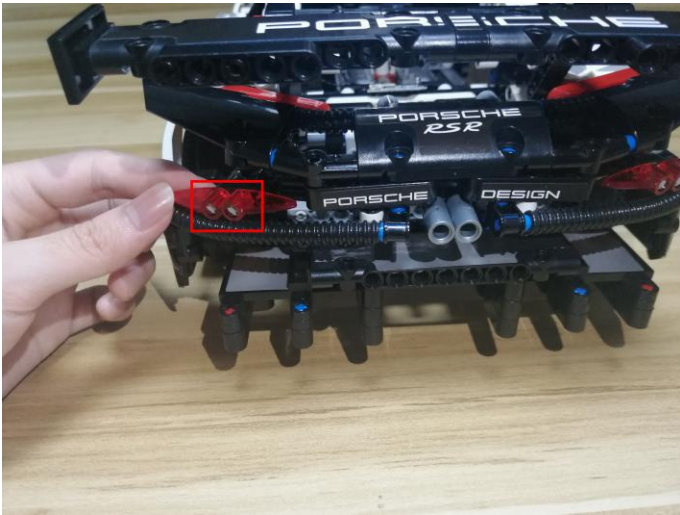
Take 4 red 15cm dot lights, 4 adhesive squares.
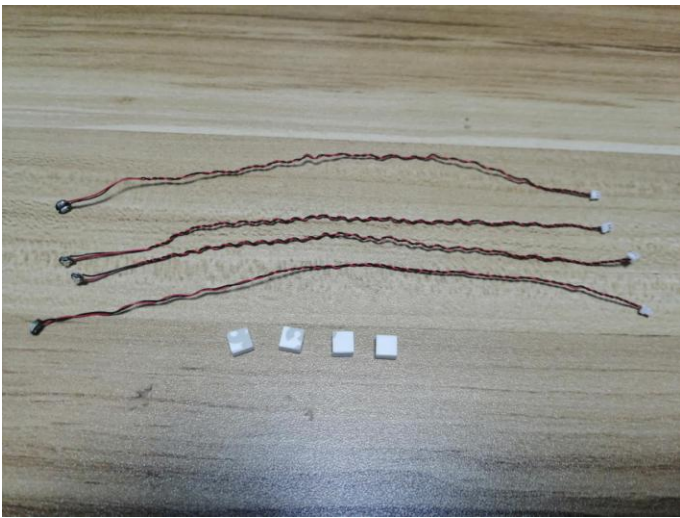
With lighting part facing down, secure the light to the following place with adhesive square.
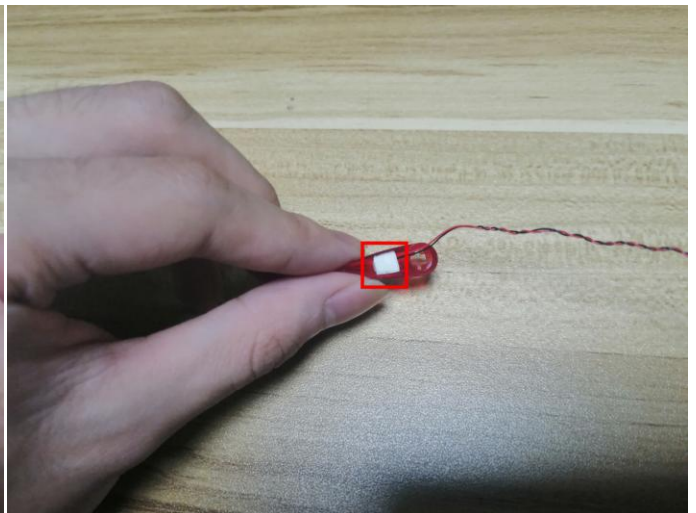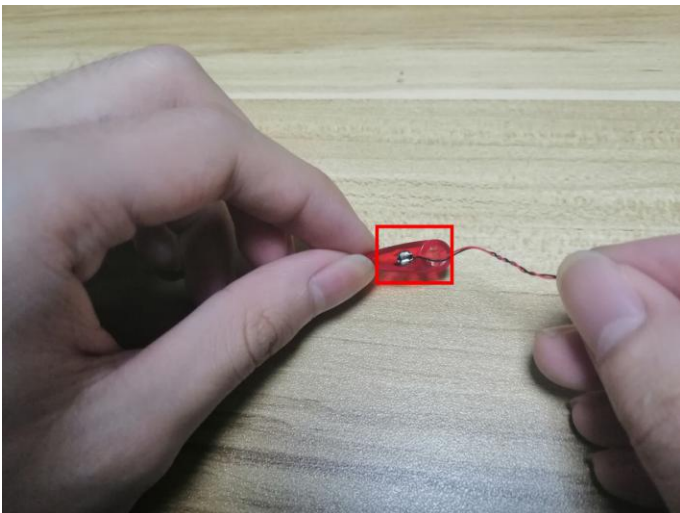
Install the other 3 lights in the same way.

Group every 2 cables of the trans red pieces with lights installed together as per below.
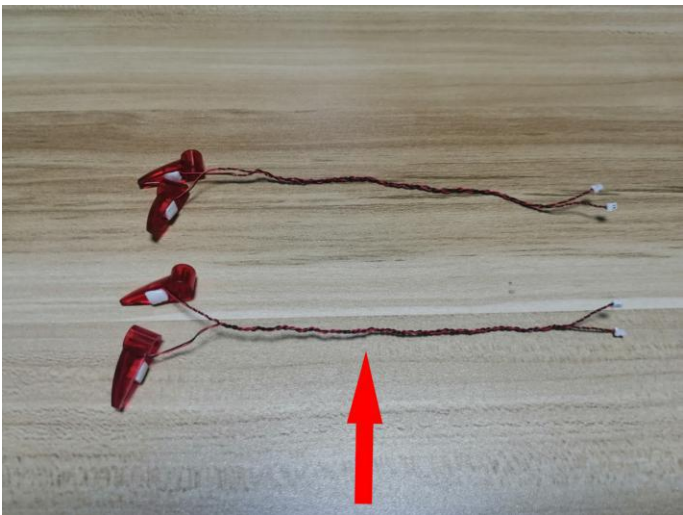
Thread the cables through the following space.
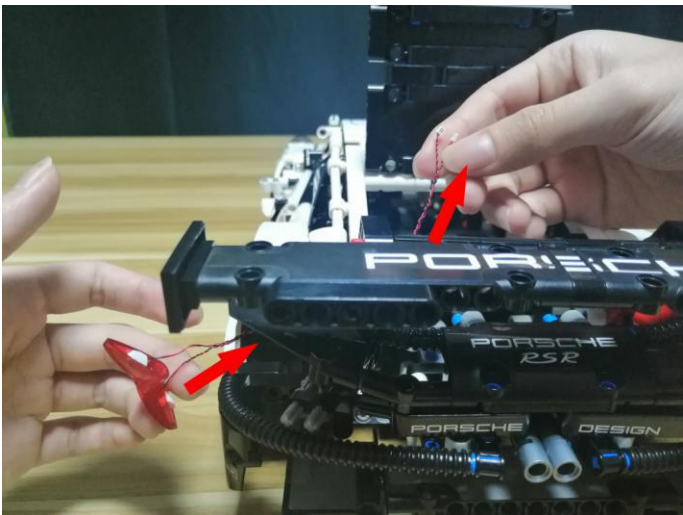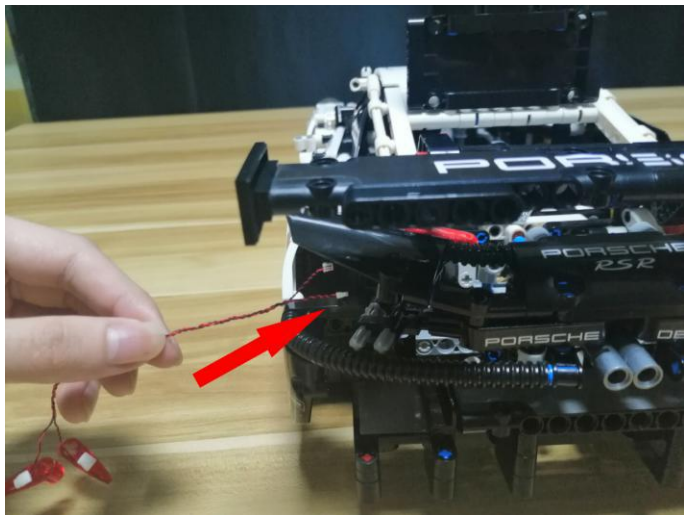
Reconnect the trans red light at the left side.
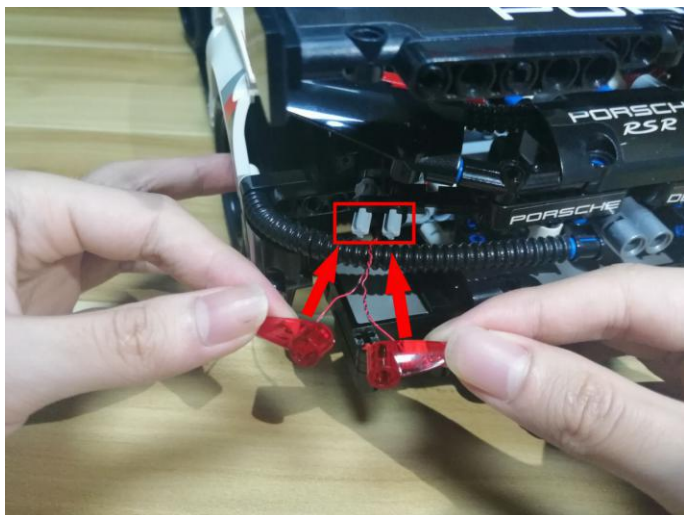
Reconnect the light at the right side.
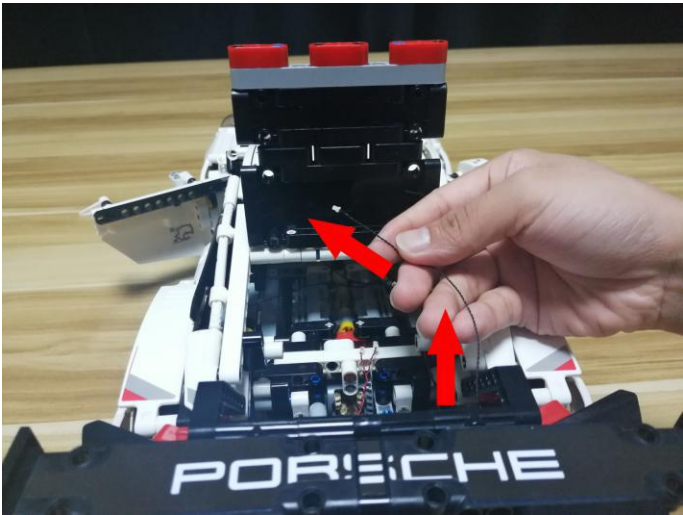

Take a 15cm connecting cable, a red strip light.
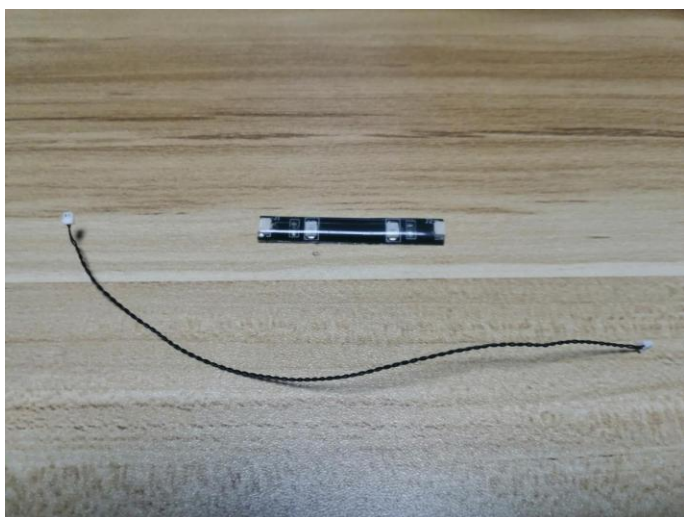
Assemble them as per below.

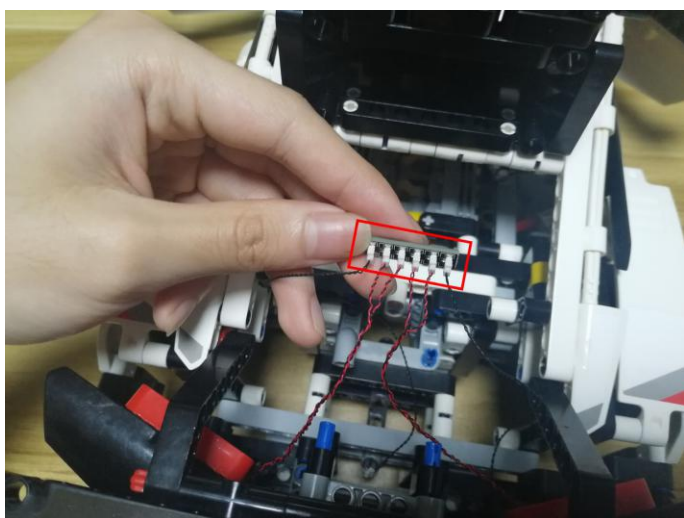Take the strip light, stick it underneath the black spoiler as per below.
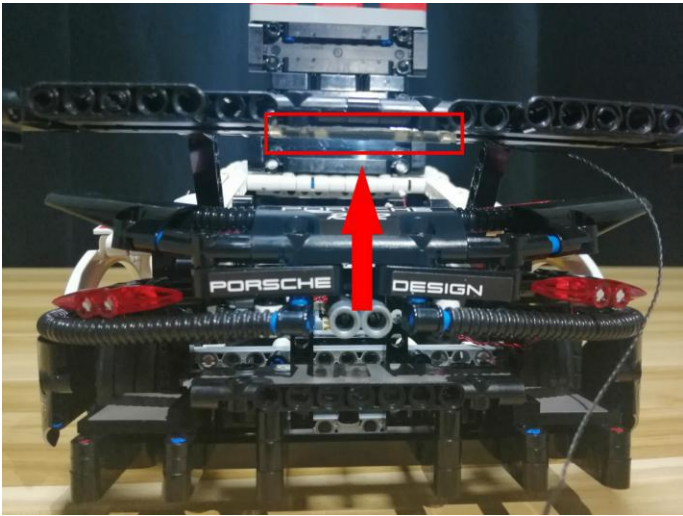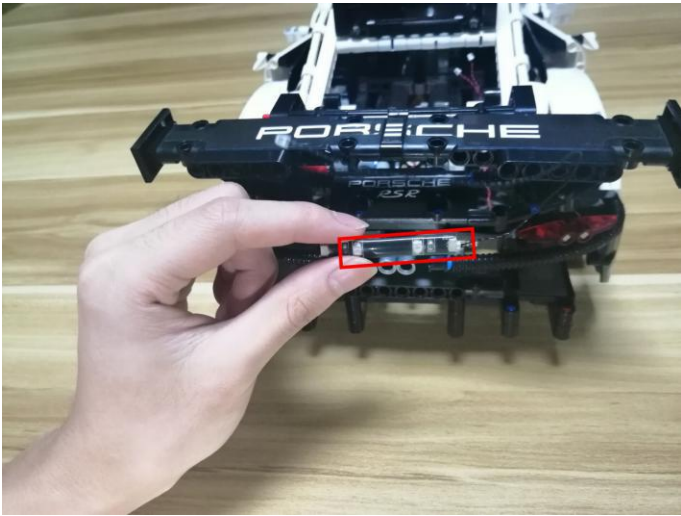
Thread the cable through the following space as per below.
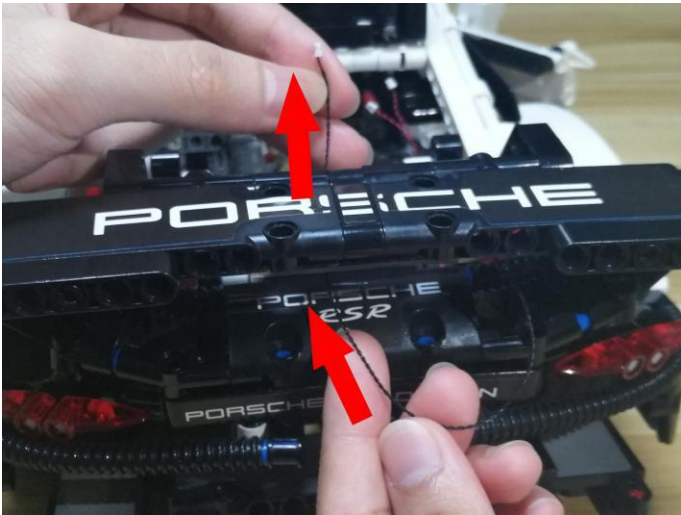
Take a 15cm dot light, a 6-port expansion board, assemble them as per below.

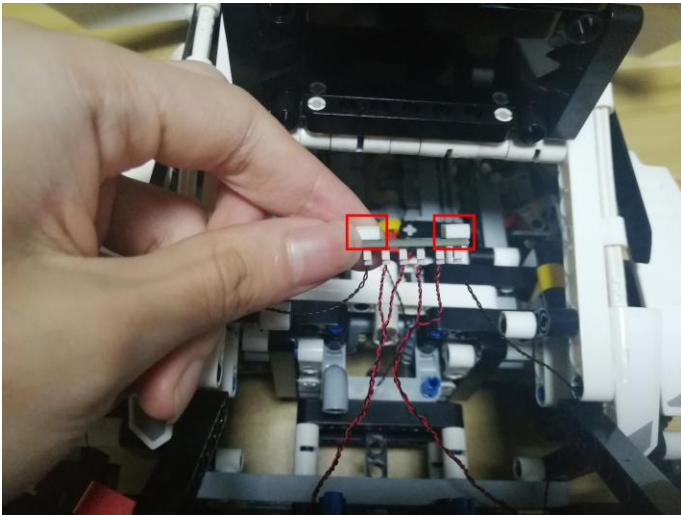Connect the cables from the taillights and the spoiler to the expansion board.
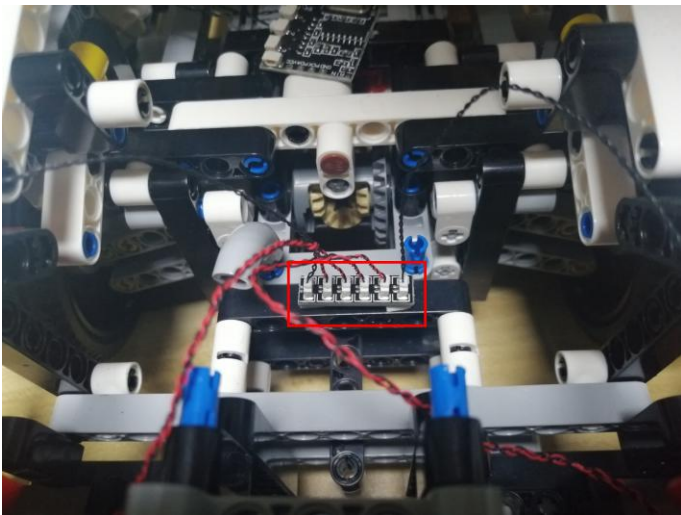

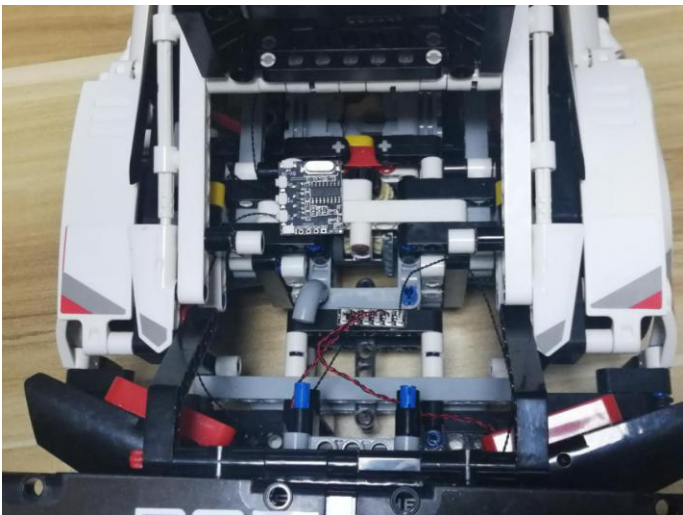Take 2 adhesive squares.
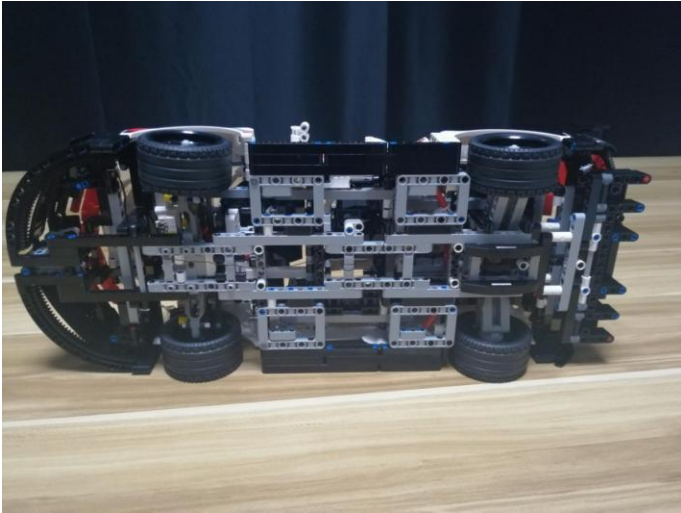

Stick them to the back of the expansion board.

Stick the expansion board to the following place.

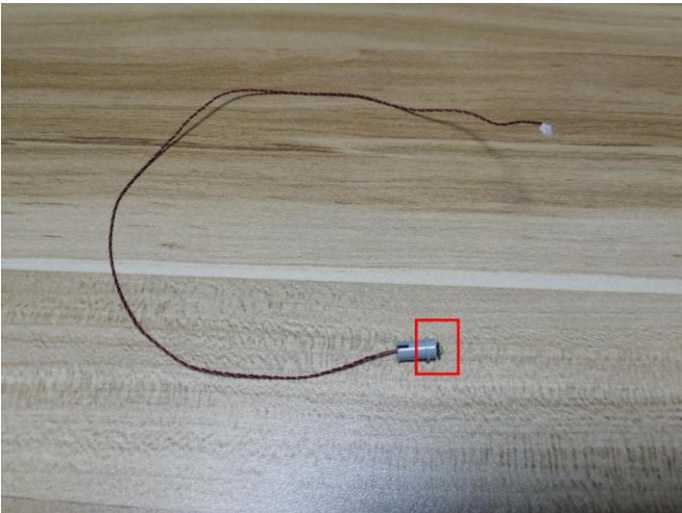
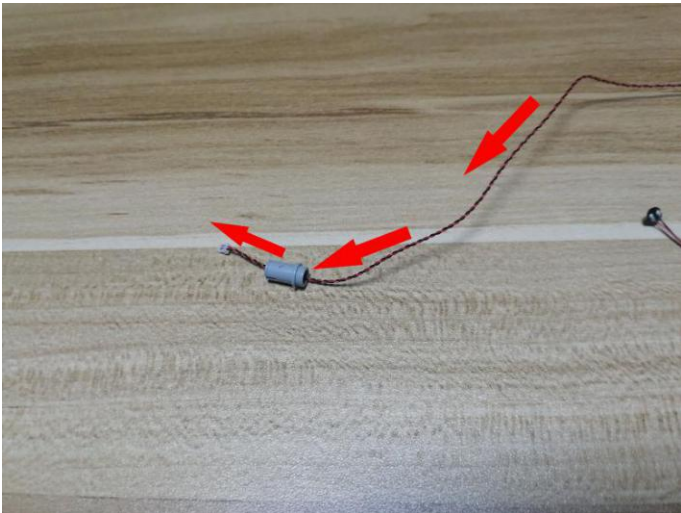Connect it to No.3 port on the Remote Control Switch Board.
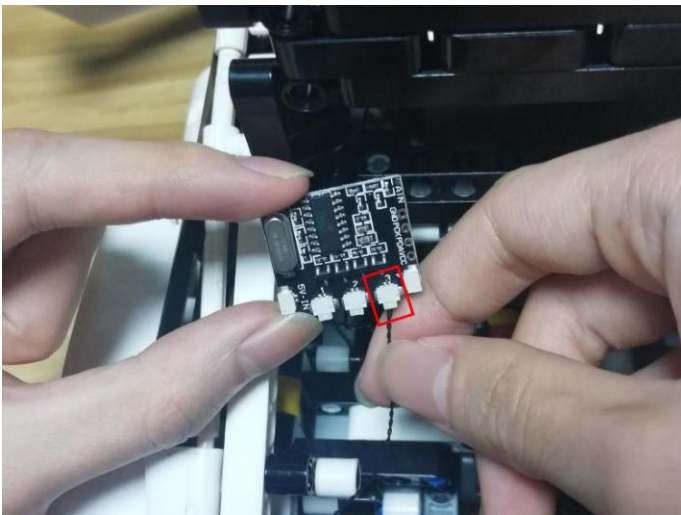
Turn the car over.

Take 6 blue 30cm dot lights, 6 trans blue 1x1 round plates, 6 light gray half bolts.
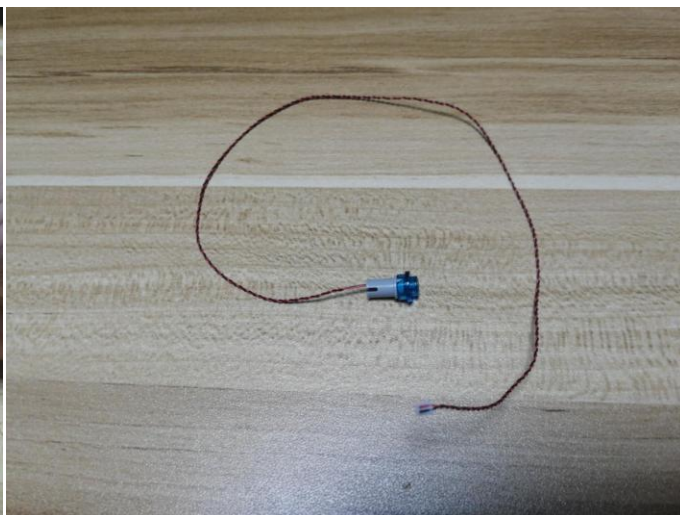

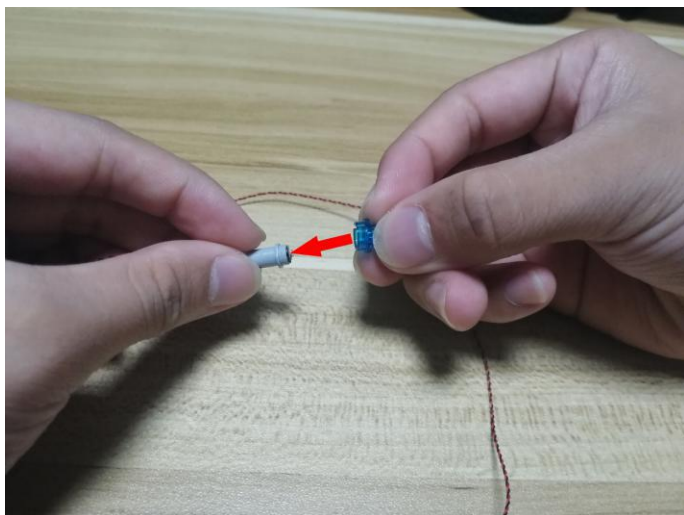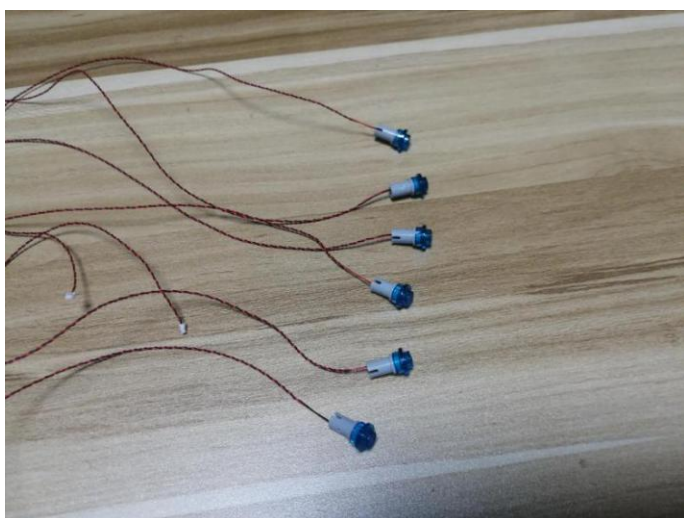
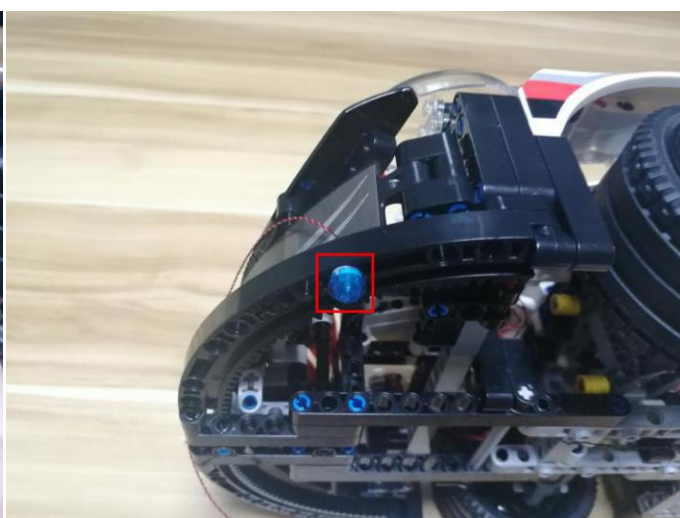With lighting part facing up, thread the cable through the half bolt.
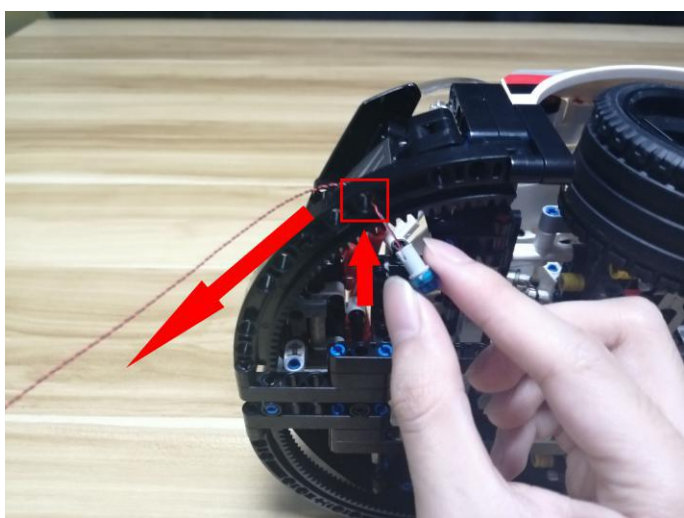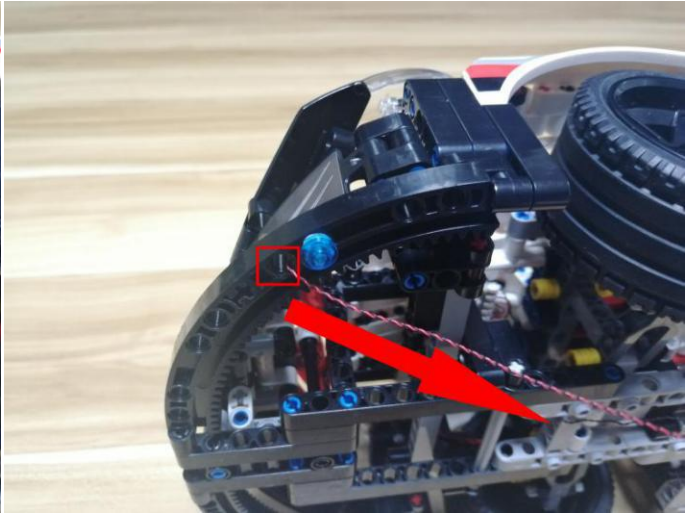

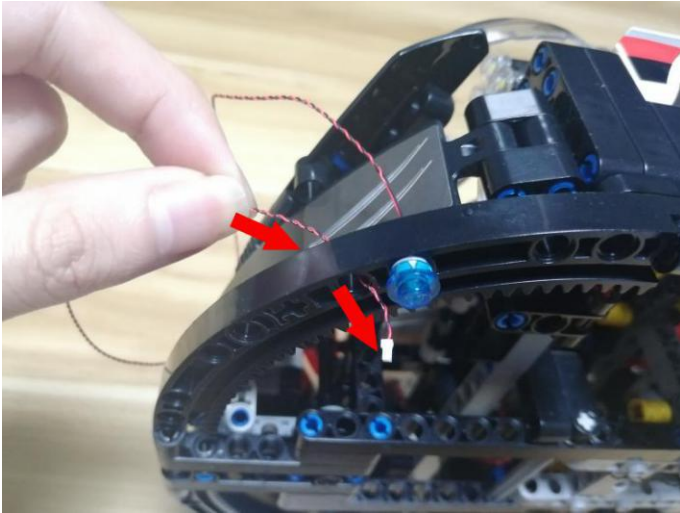Connect the trans blue round plate over.
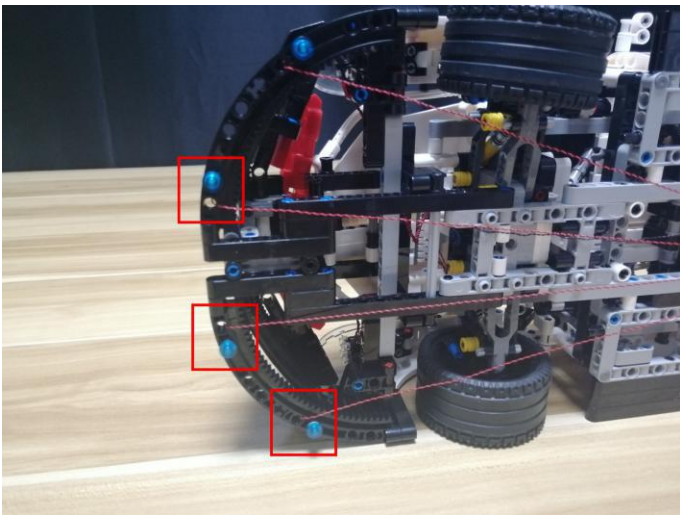
Install the other 5 lights in the same way.

Turn to the bottom of the head, thread the cable through the following hole, place the light at the hole as per below.
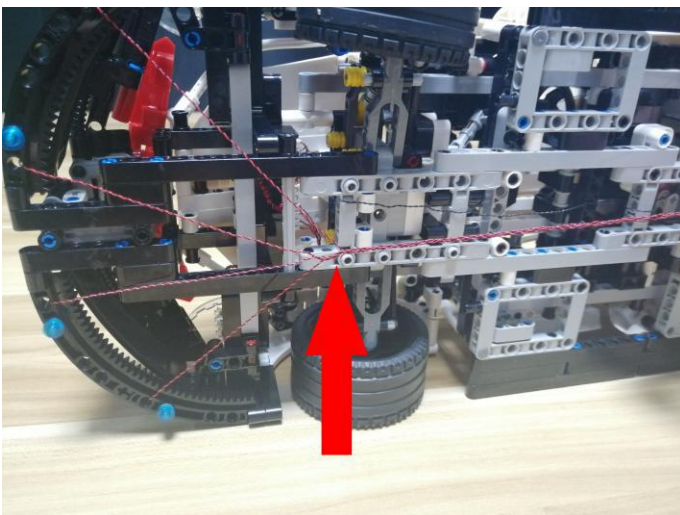

Thread the cable through the hole next to it.

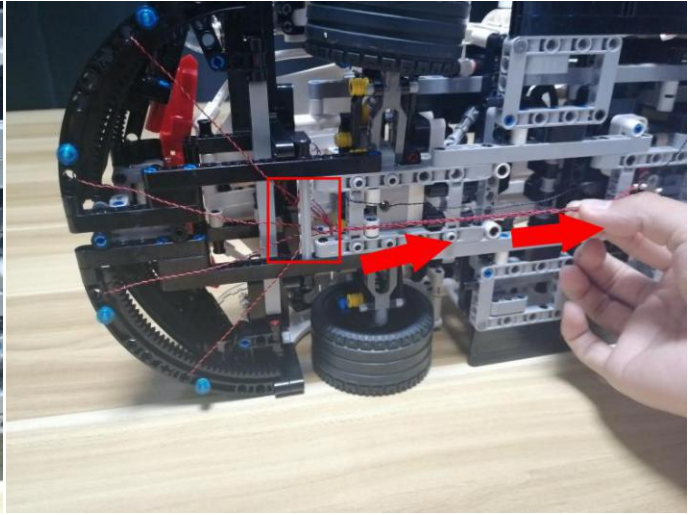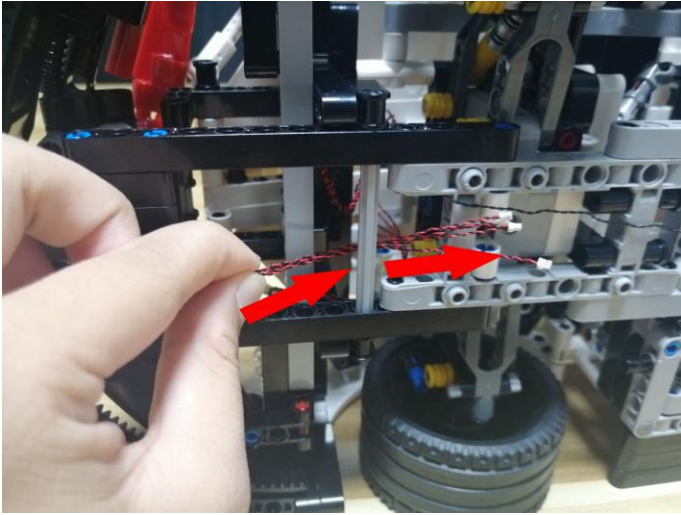Install the other 3 lights similarly.

Group all the cables together.

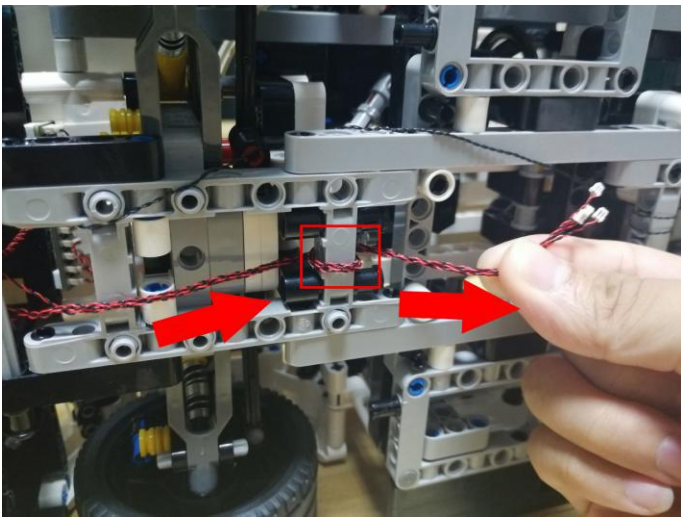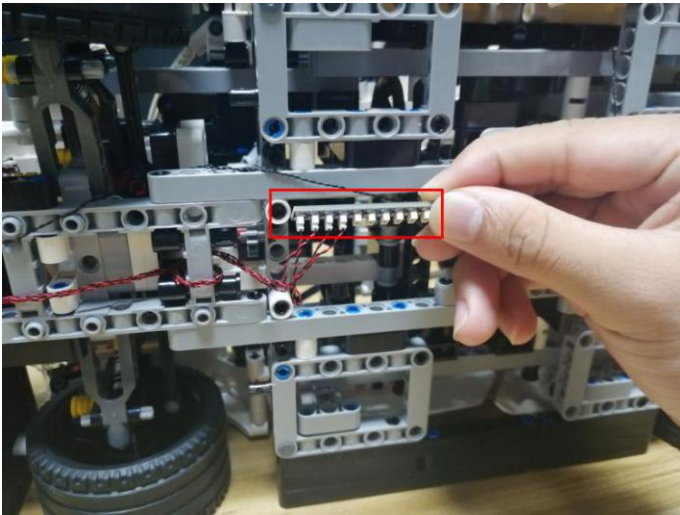Thread the cables through the following space.

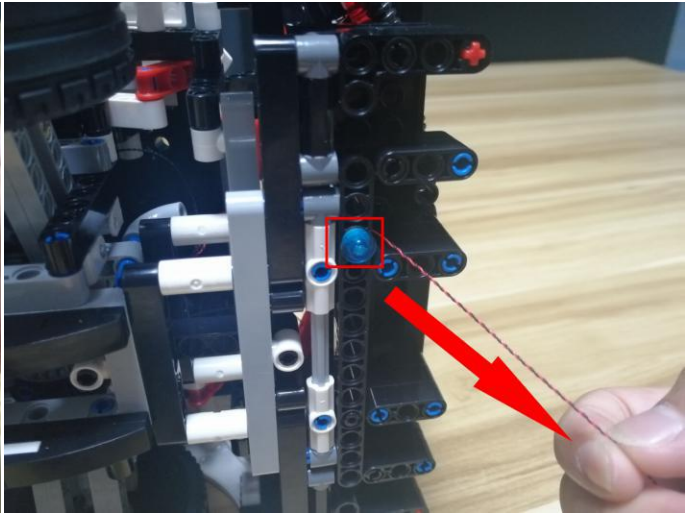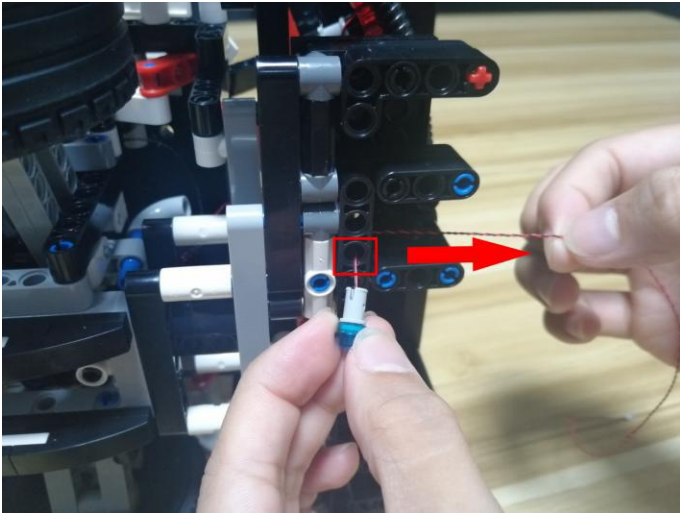Wind the cables around the following piece once.

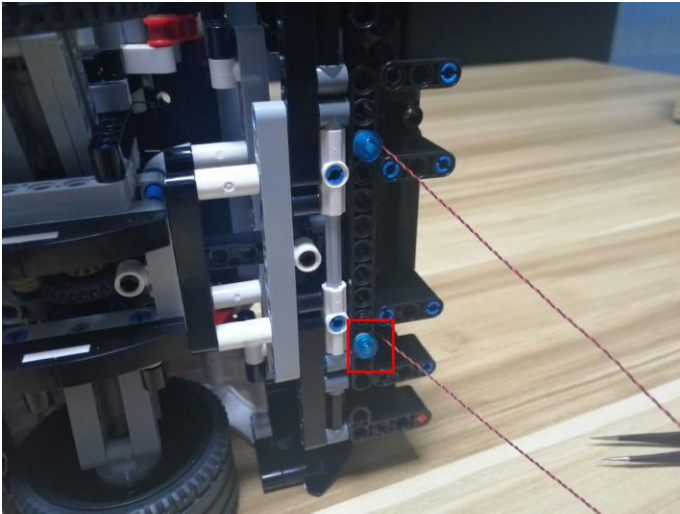
Take a 12-port expansion board.

Connect the cables from the lights underneath the head to the expansion board.

Turn to the bottom of the tail, thread the cable through the following hole, place the light at the hole.
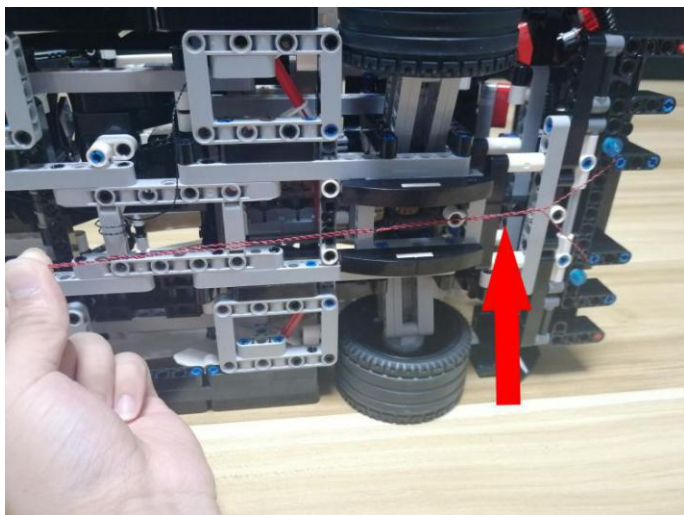

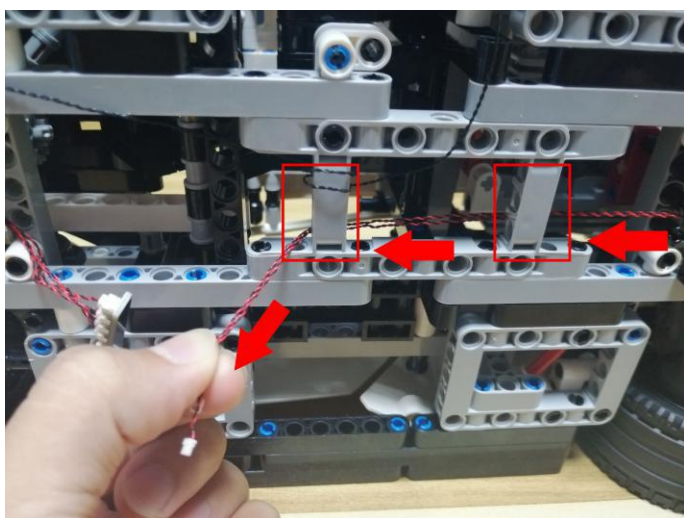Install the following lights in the same way.

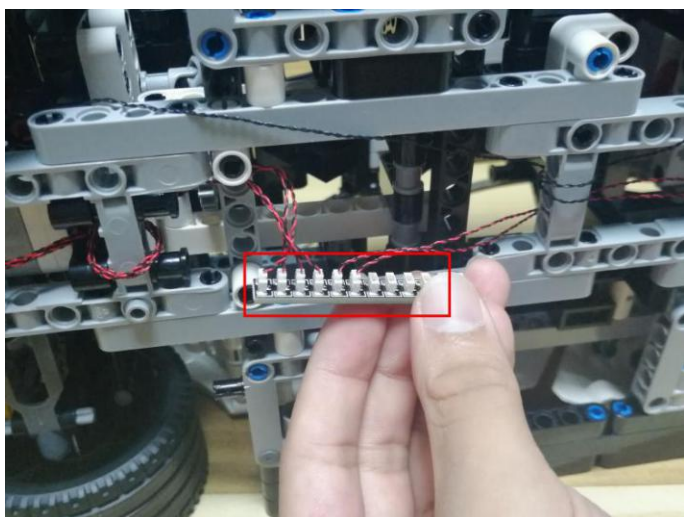Straighten the 2 cables and group them together.

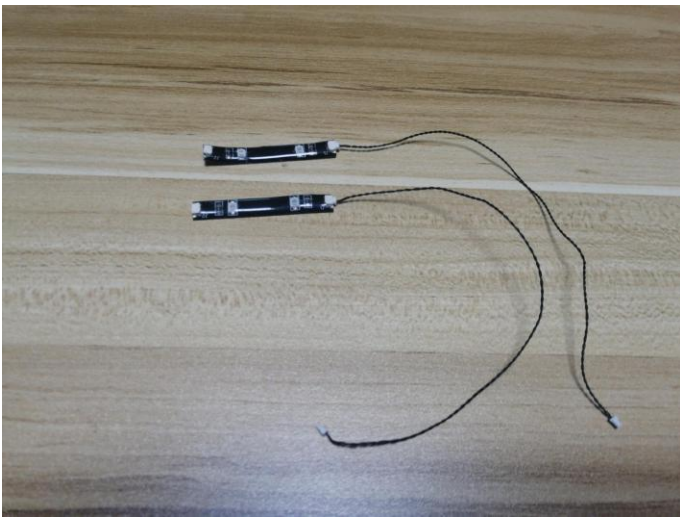Thread the cables through the following space.

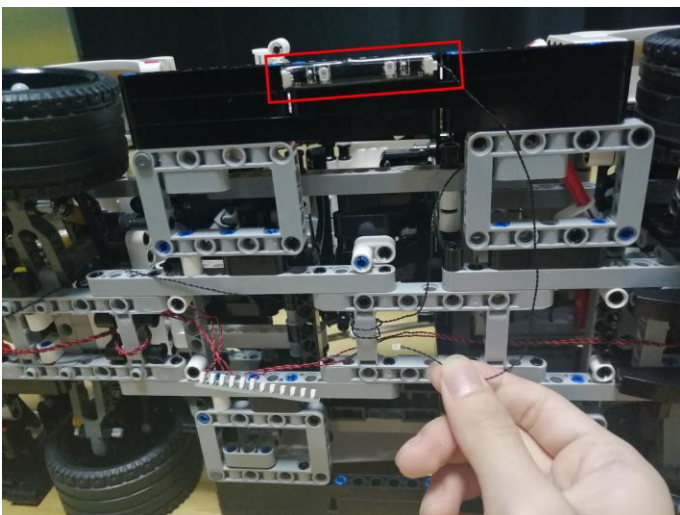Connect the 2 cables to the expansion board.

Take two 15cm connecting cables, 2 blue strip lights.
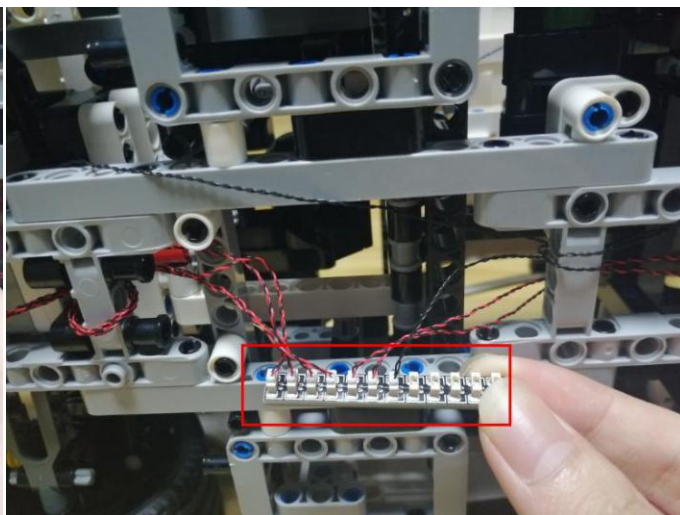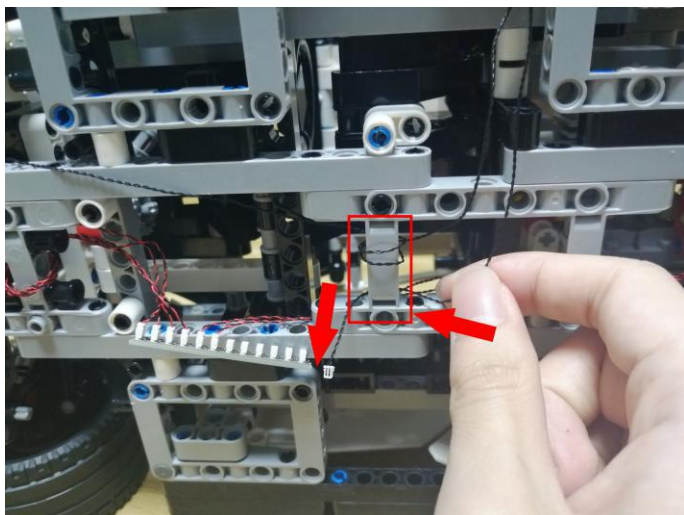
Assemble them as per below.

Stick the strip light to the bottom at the left side as per below.
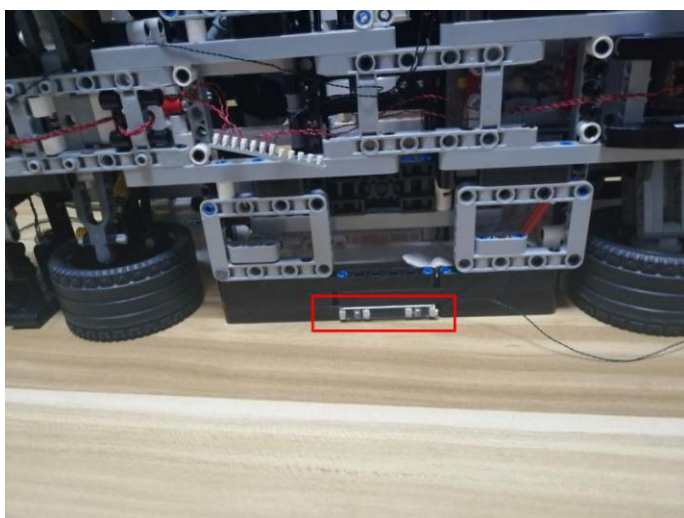

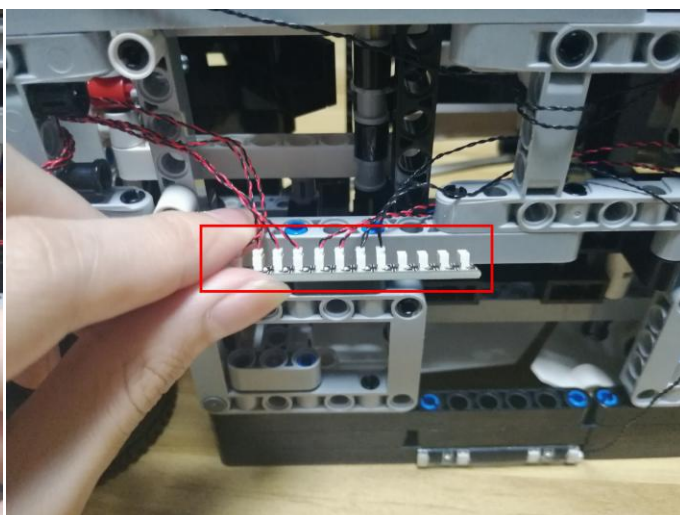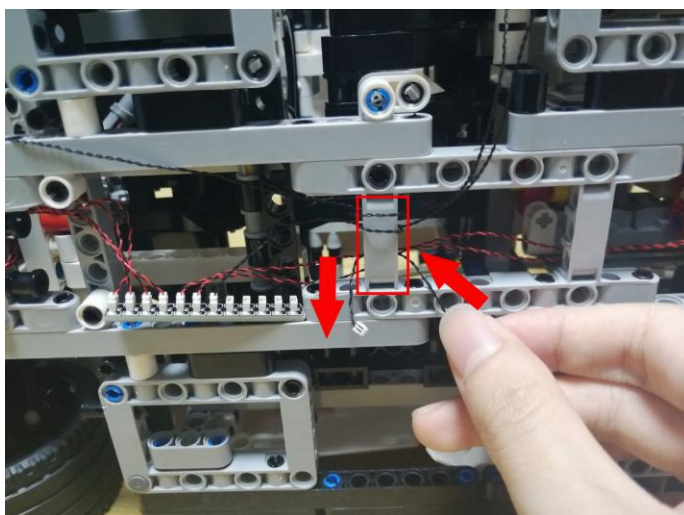Pull the cable backward and connect it to the expansion board.

Stick the other strip light to the bottom at the right side as per below.
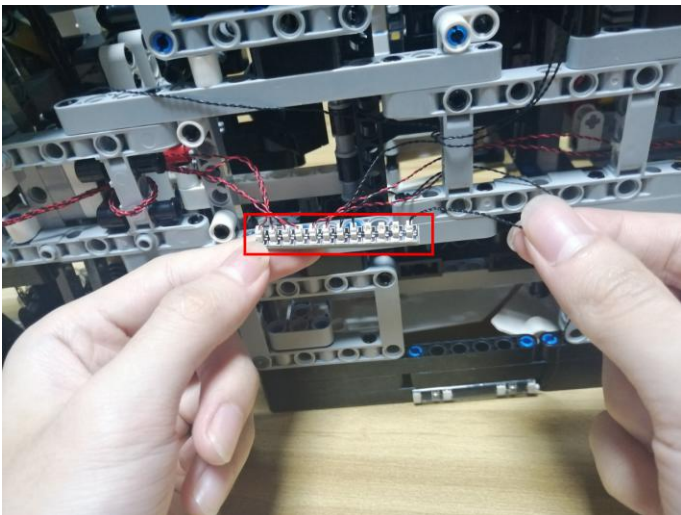

Place the cable as per below, connect it to the expansion board.

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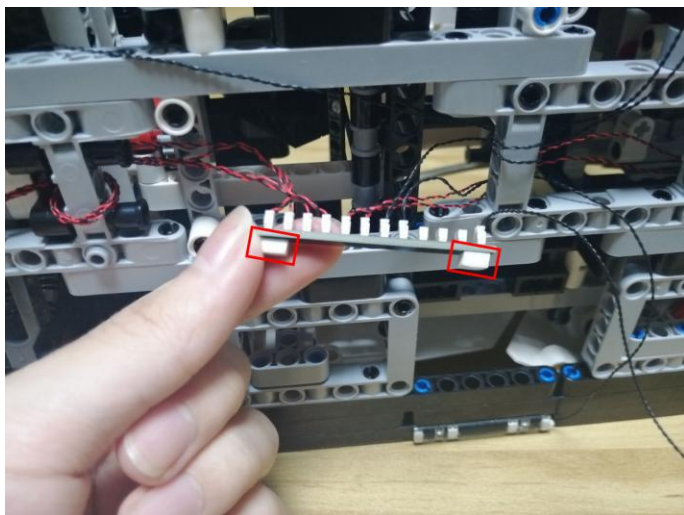
Connect it to the expansion board.
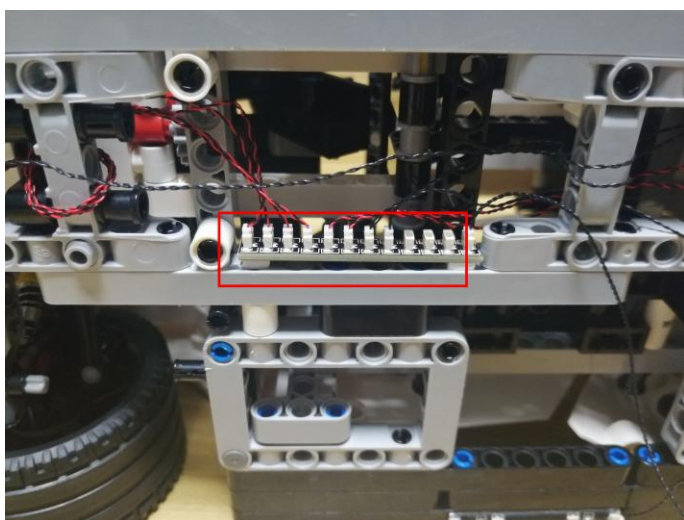

Take 2 adhesive squares.

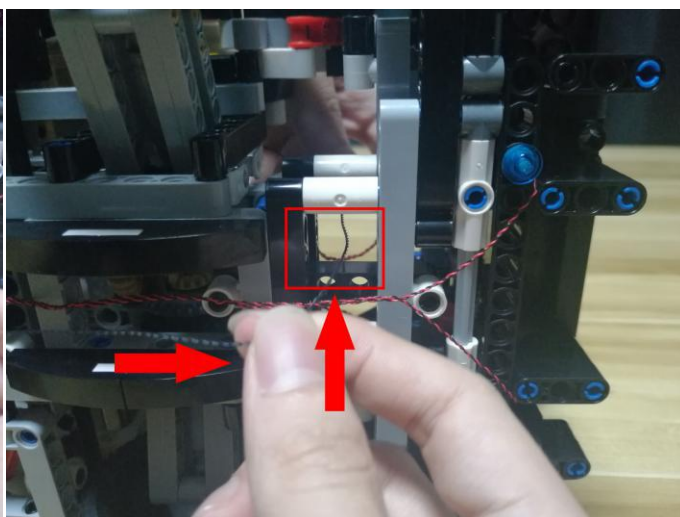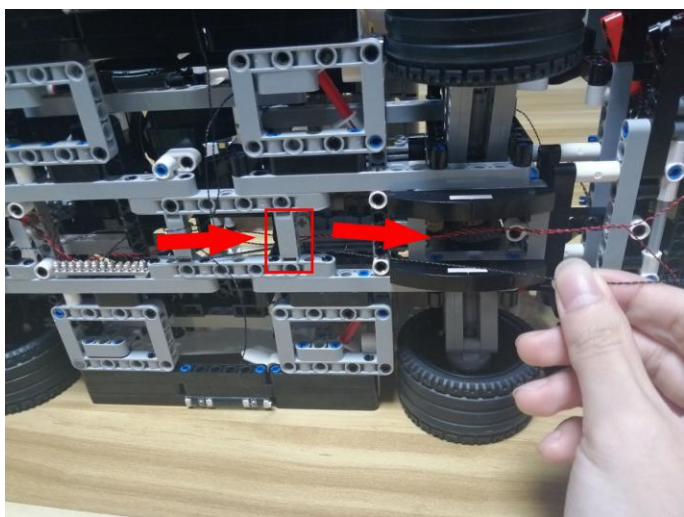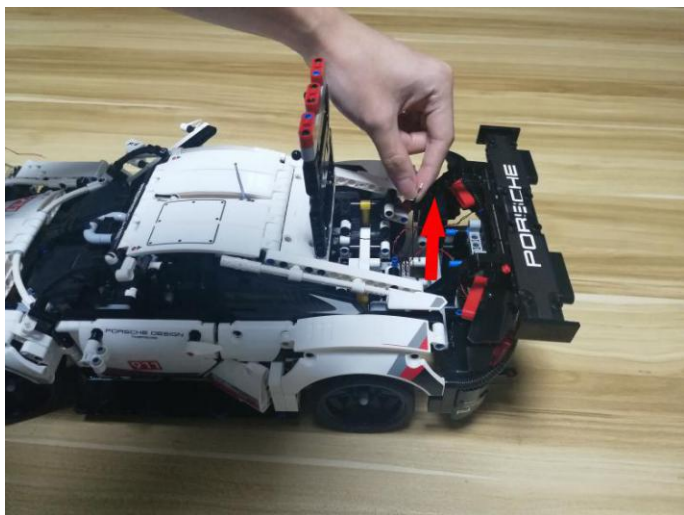Stick them to the back of the expansion board.

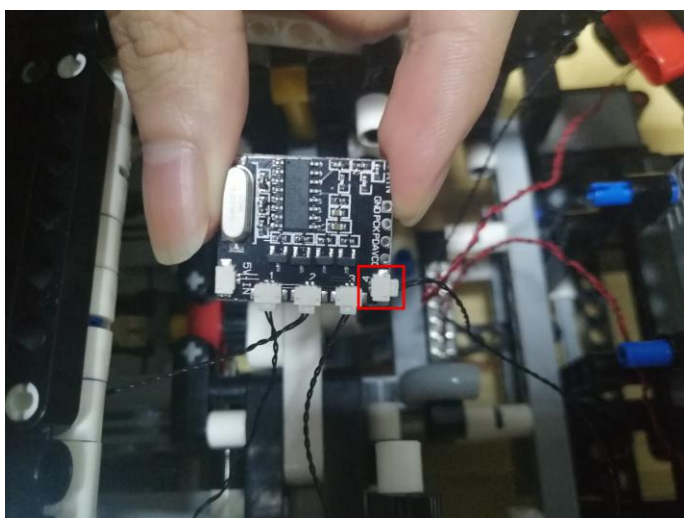Stick the expansion board to the following place.

Thread the cable through the following space and pull it out from the tail.

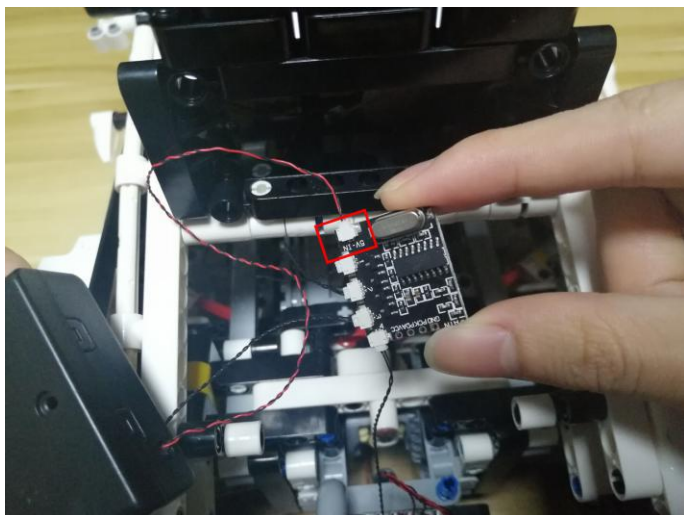Connect it to the No.4 port on the Remote Control Switch Board.

Take the AA battery pack.

Connect the cable of the battery pack to the IN port on the Remote Control Switch Board as per below.
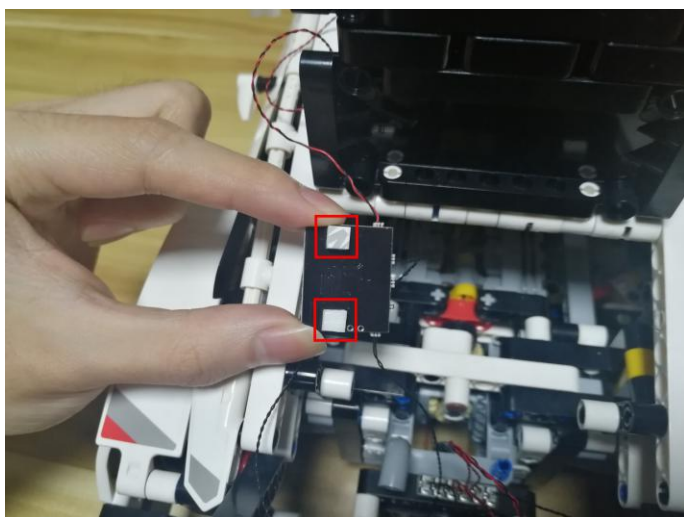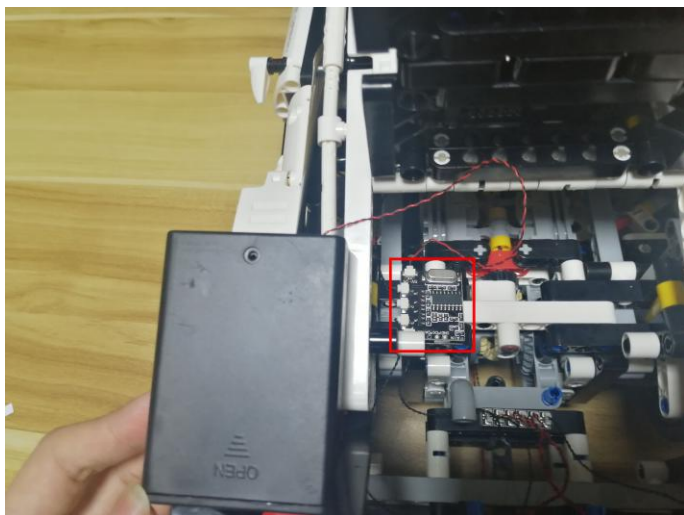
Take 2 adhesive squares.

Stick them to the back of the Remote Control Switch Board.
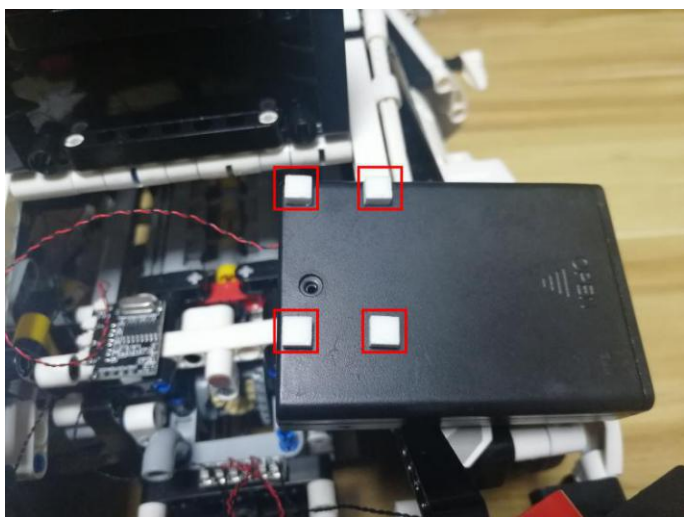

Stick the Remote Control Switch Board to the following place.
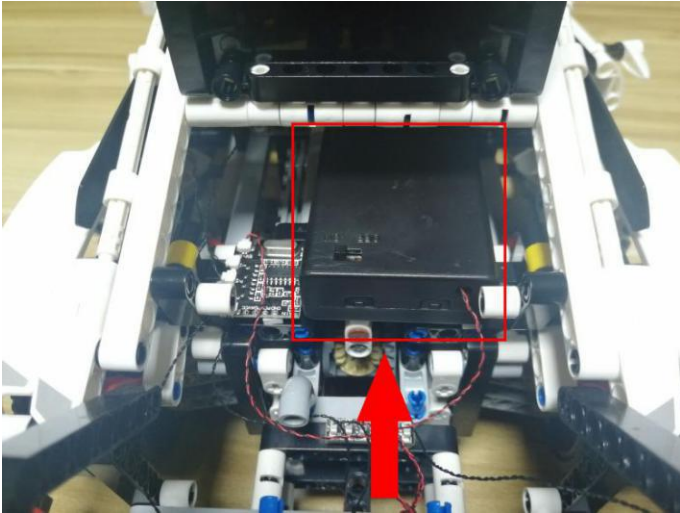
Take 4 adhesive squares.
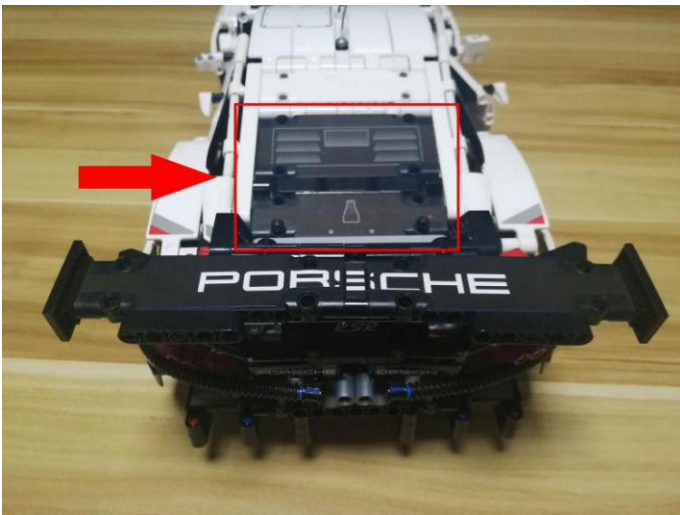

Stick them to the battery pack as per below.

Stick the battery pack to the following place.

Reconnect the rear cover.

This completes installation of this LED Lighting Kit. ENJOY!（1 port：headlights；2 port：lights inside ; 3 port：taillights ; 4 port：lights underneath）.

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.