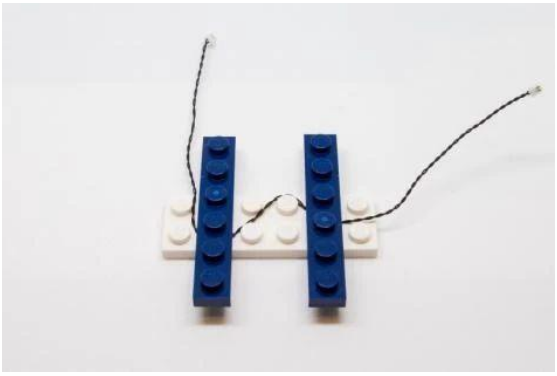
DIY42110

- Package includes:
- • 2cm x 15cm warm white light bulb
- • 2cm x 30cm warm white light bulb
- • 2cm x 15cm warm white headlight grain
- • 2x warm white light strip
- • 2cm x 15cm cable
- • 1 x 30cm cable
- • 1 x 6 sockets
- • 1 x 8 sockets
- • 1 x AAA battery box
- • Several Lego brick pieces

Precautions:

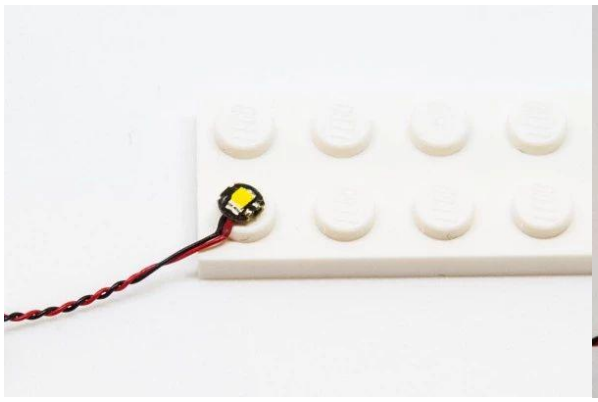
Route above and below the building board

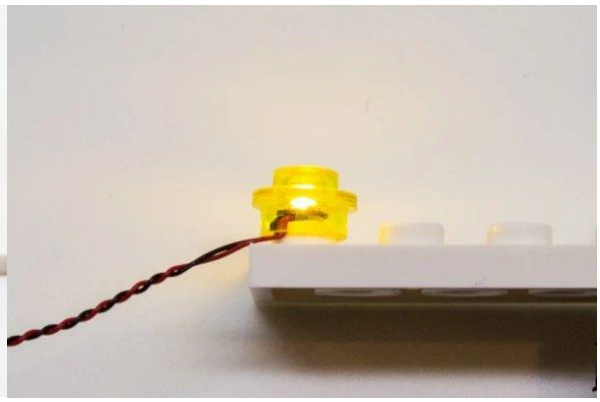
The wires can be placed between the building board and the board or under the board, but they should be placed correctly between the studs

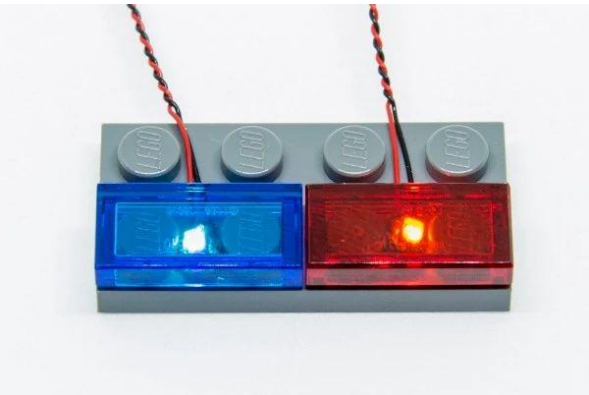


Install lights on building blocks

Make sure they are placed correctly (yellow LED components are exposed). You can place them directly on top of the studs of building blocks or between the two item.



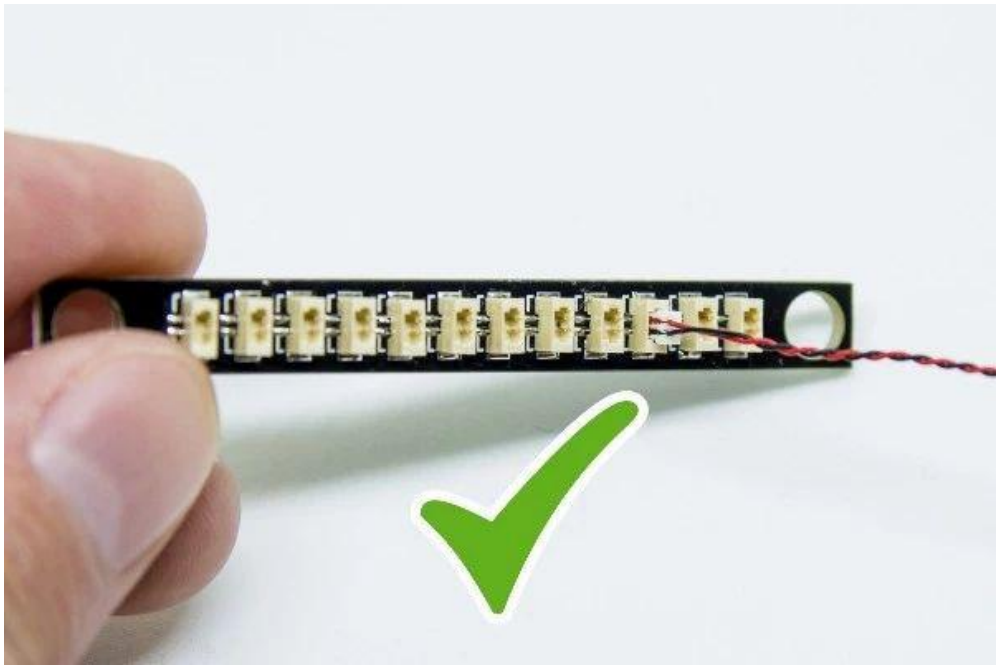


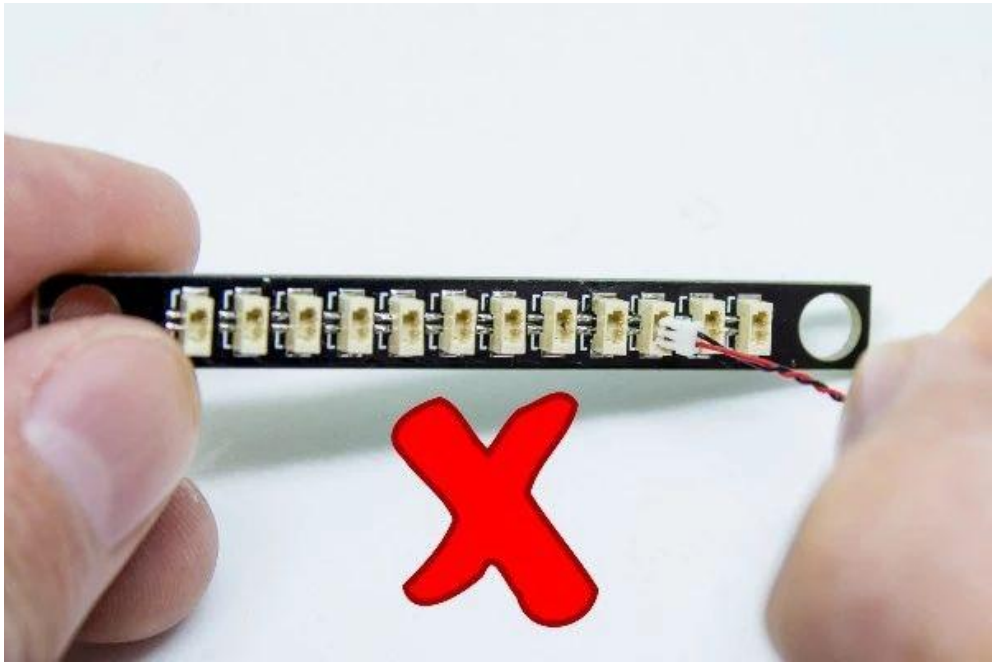


Link the wire jack to the socket

Be very careful when inserting the cord socket into the socket, the socket can only be inserted in one way. With the socket facing up, look for the soldered "=" sign on the left side of the port. When you insert the port, the side of the socket with exposed wires should face the soldered "=" sign. If the plug is not easy to insert into the port, do not force it.

Inserting it into the socket incorrectly may cause the pins in the port to bend or the socket may overheat when connected.





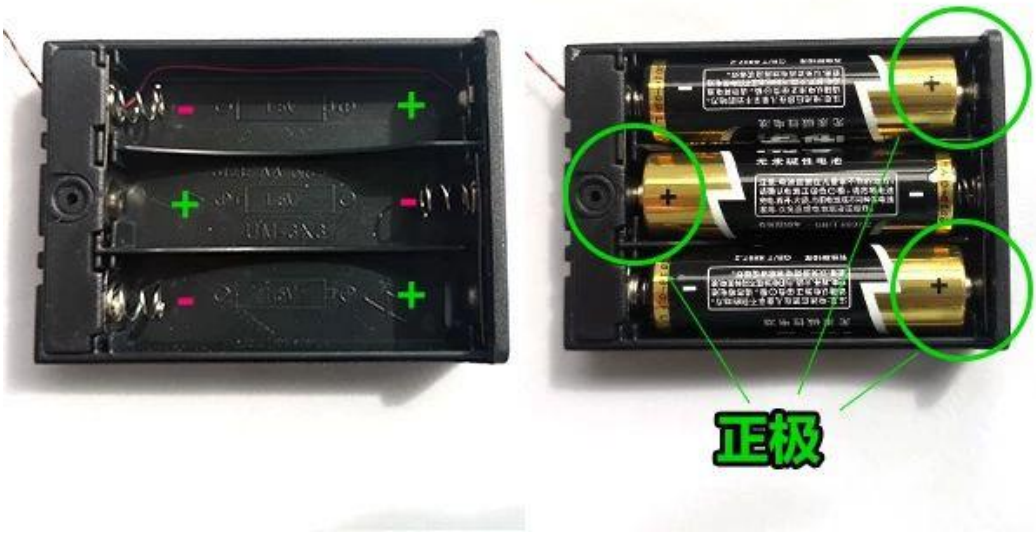
Connect the wires to the light bar

Be very careful when inserting wires into the light bar connector, the plug can only be inserted in one way. Turn the light-emitting side of the light bar upward, and make sure that the side where the plug is exposed faces downward. If the plug is not easy to insert into the interface, do not force it. So as not to damage the interface and plug.

Install the battery in the battery compartment

Several battery cases have different specifications, please pay attention to the positive and negative poles of the battery.

AA电池盒 电池正确装法

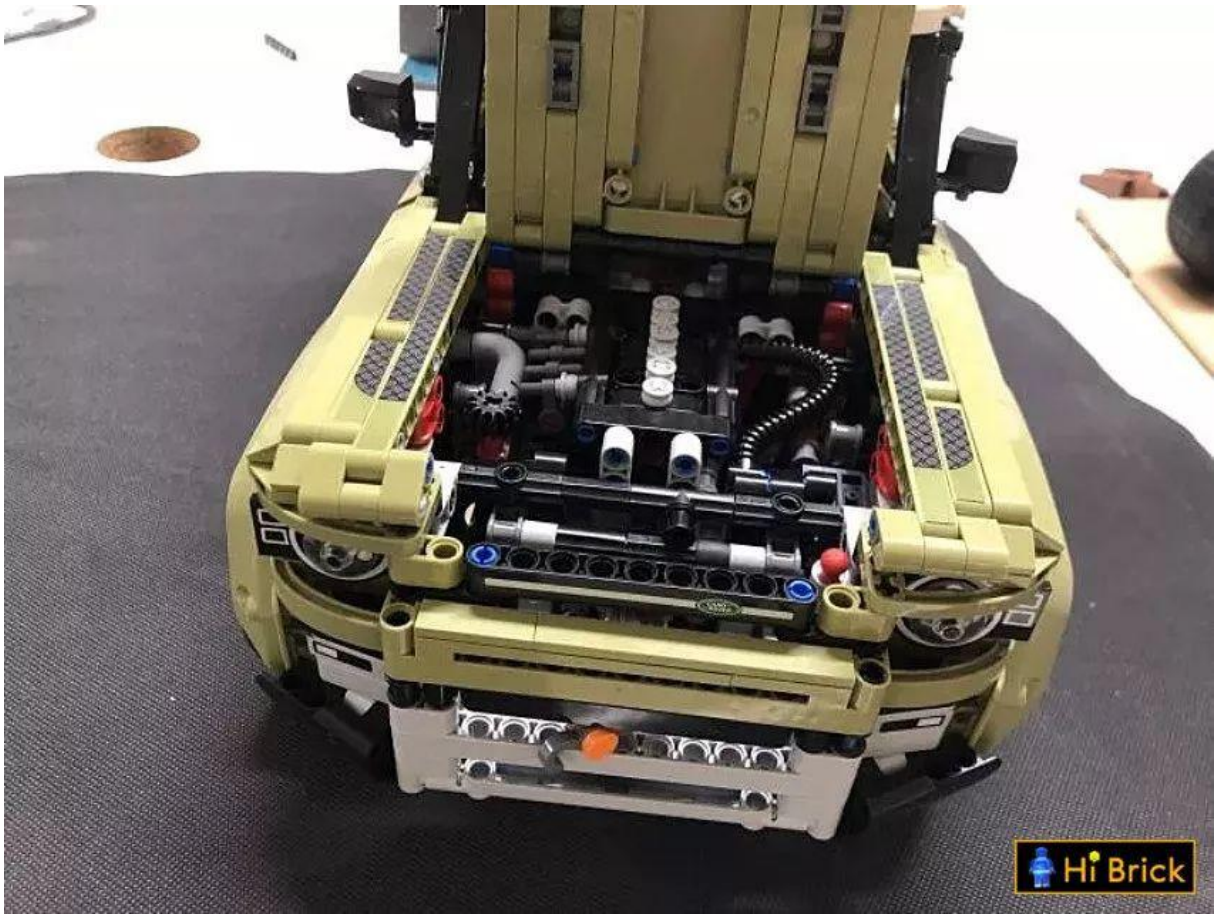


纽扣电池盒（扁平） 电池正确装法

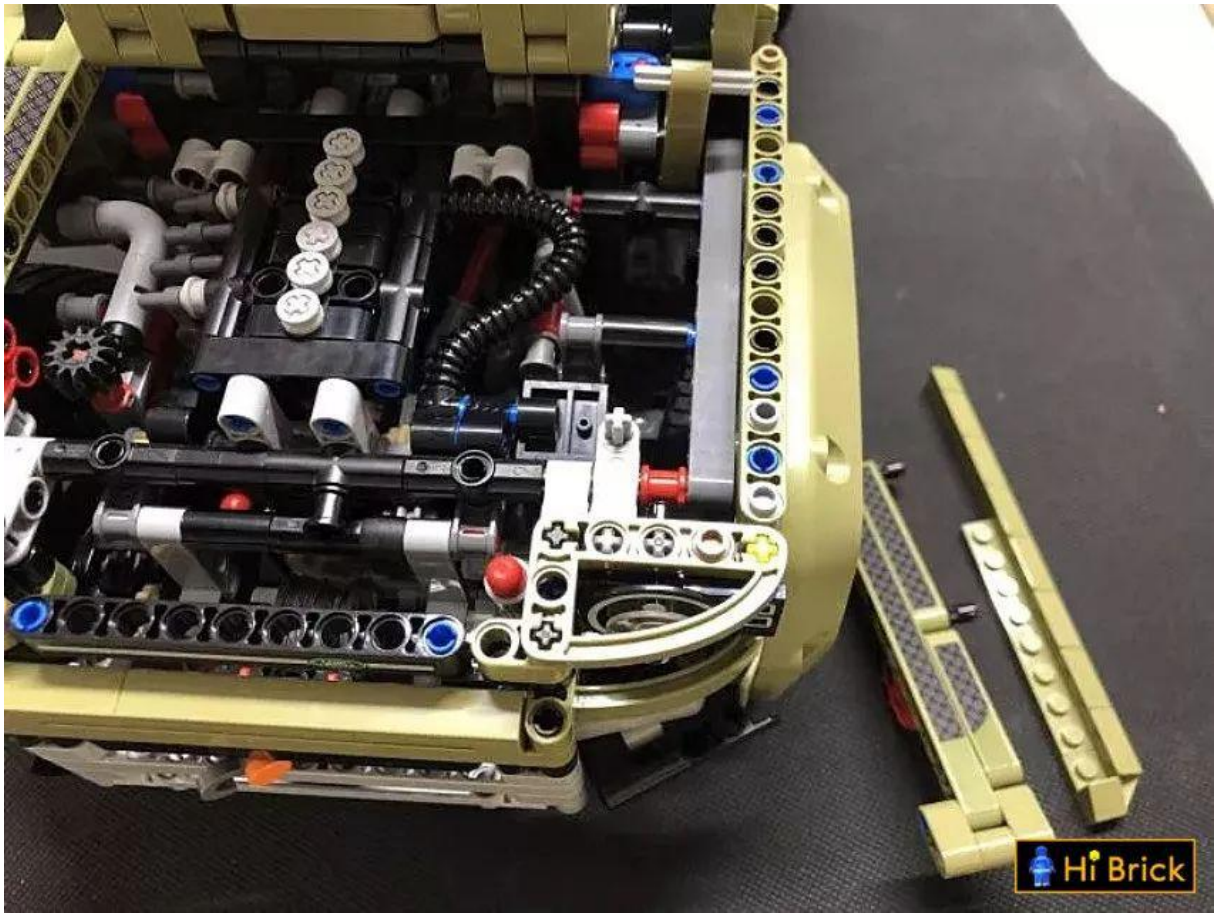
纽扣电池盒（圆形） 电池正确装法

Installation Notes:

Now start the installation from the headlights, open the hood to facilitate the installation of the lights, as shown below:

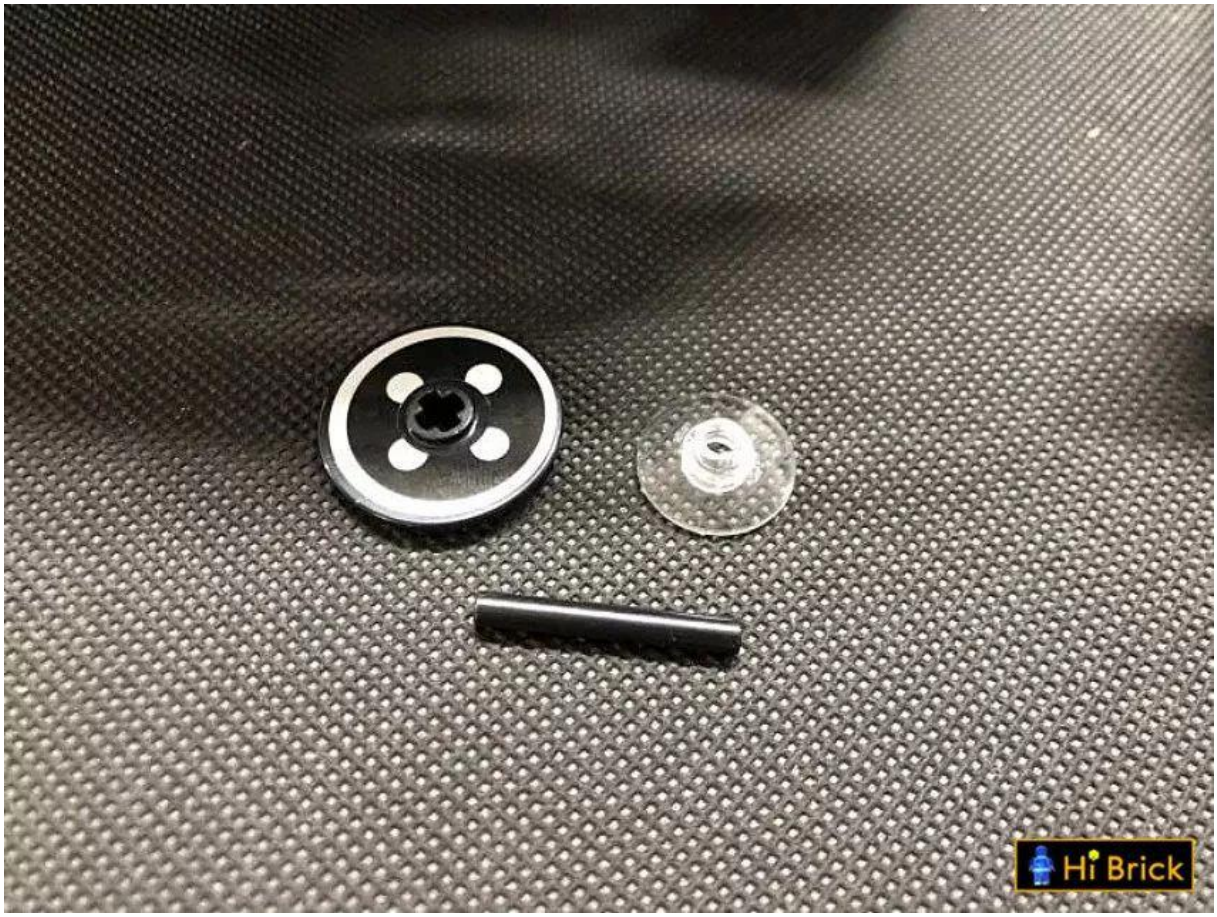


Remove the illustrated building blocks



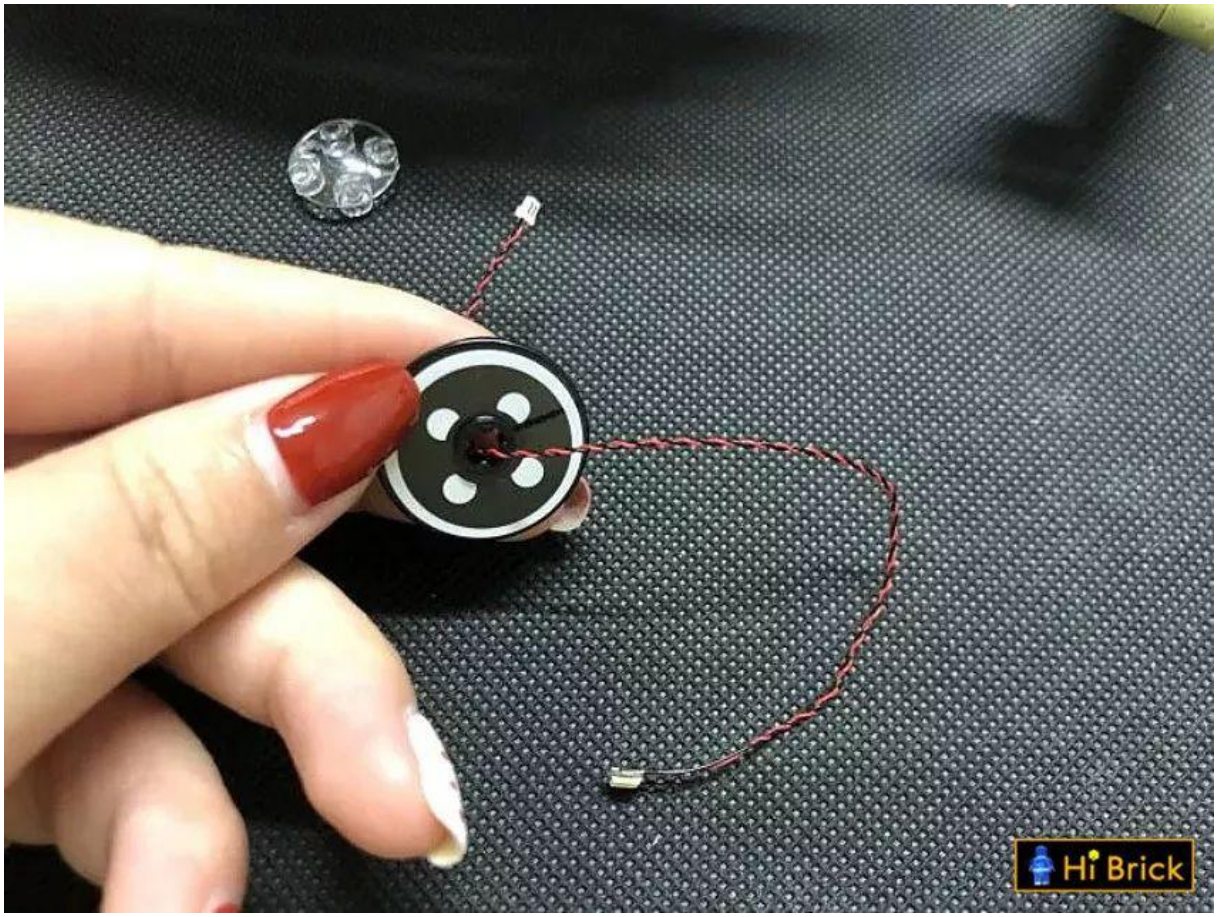
Pry up the building blocks shown below and remove the headlights, as shown below:

Remove and disassemble the headlights



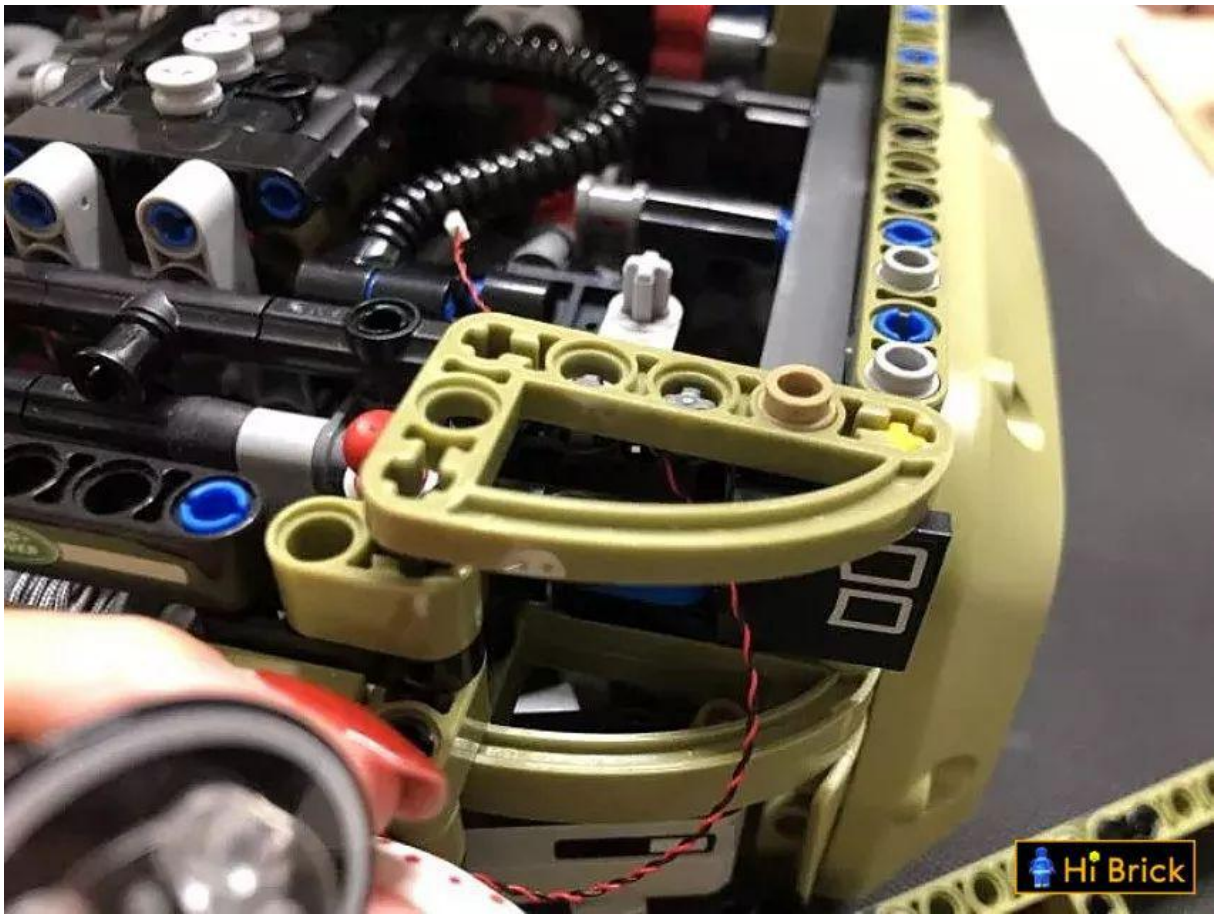
Take a 15cm headlight grain and a 2x2 transparent circular plate

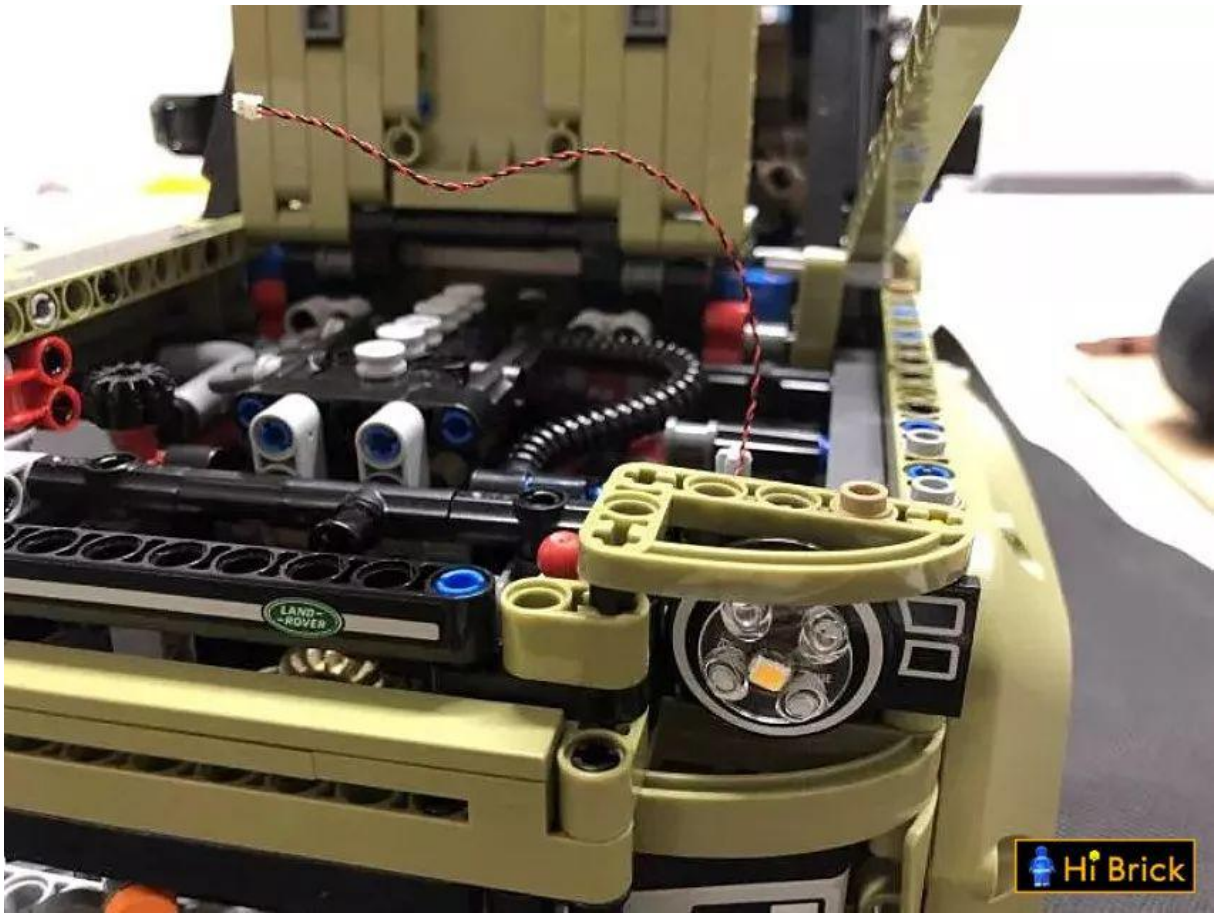
Pass the end of the lamp grain through the hole in the middle of the black round plate to the end of the lamp grain, as shown in the figure below



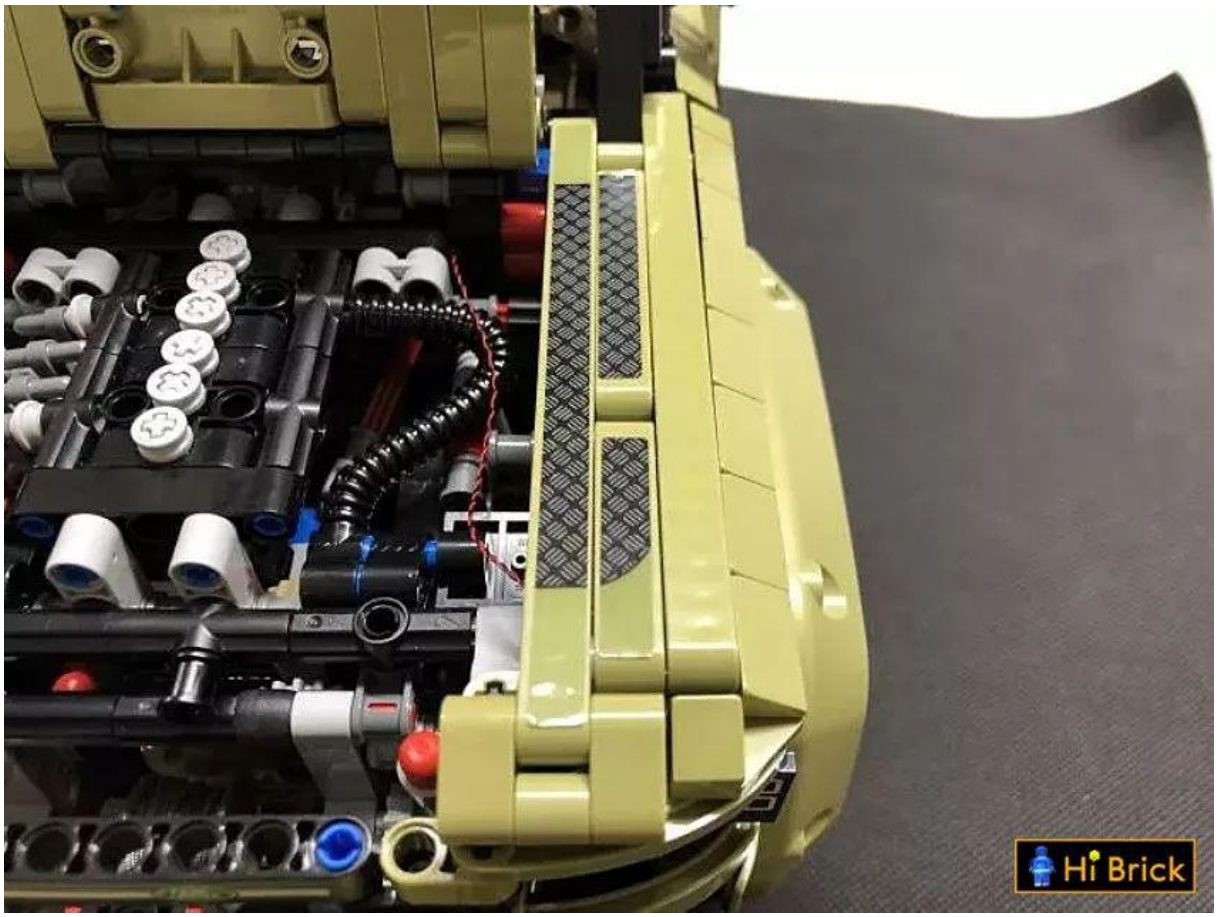
Fix the lamp particles with 2x2 transparent dome plate, and replace the black thin round stick, as shown in the figure below

Pass the tip of the lamp through the gap in the figure below, and install the headlights as shown in the figure below

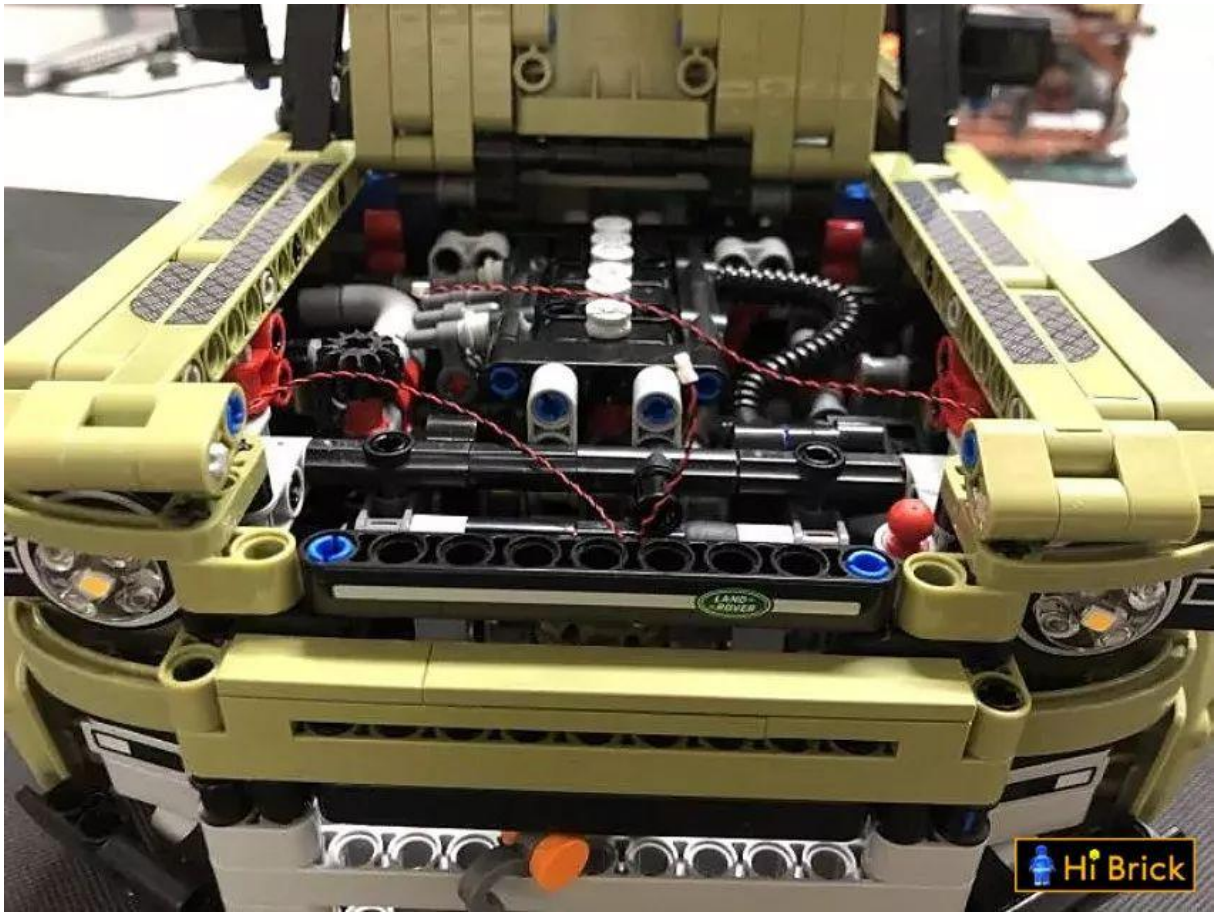




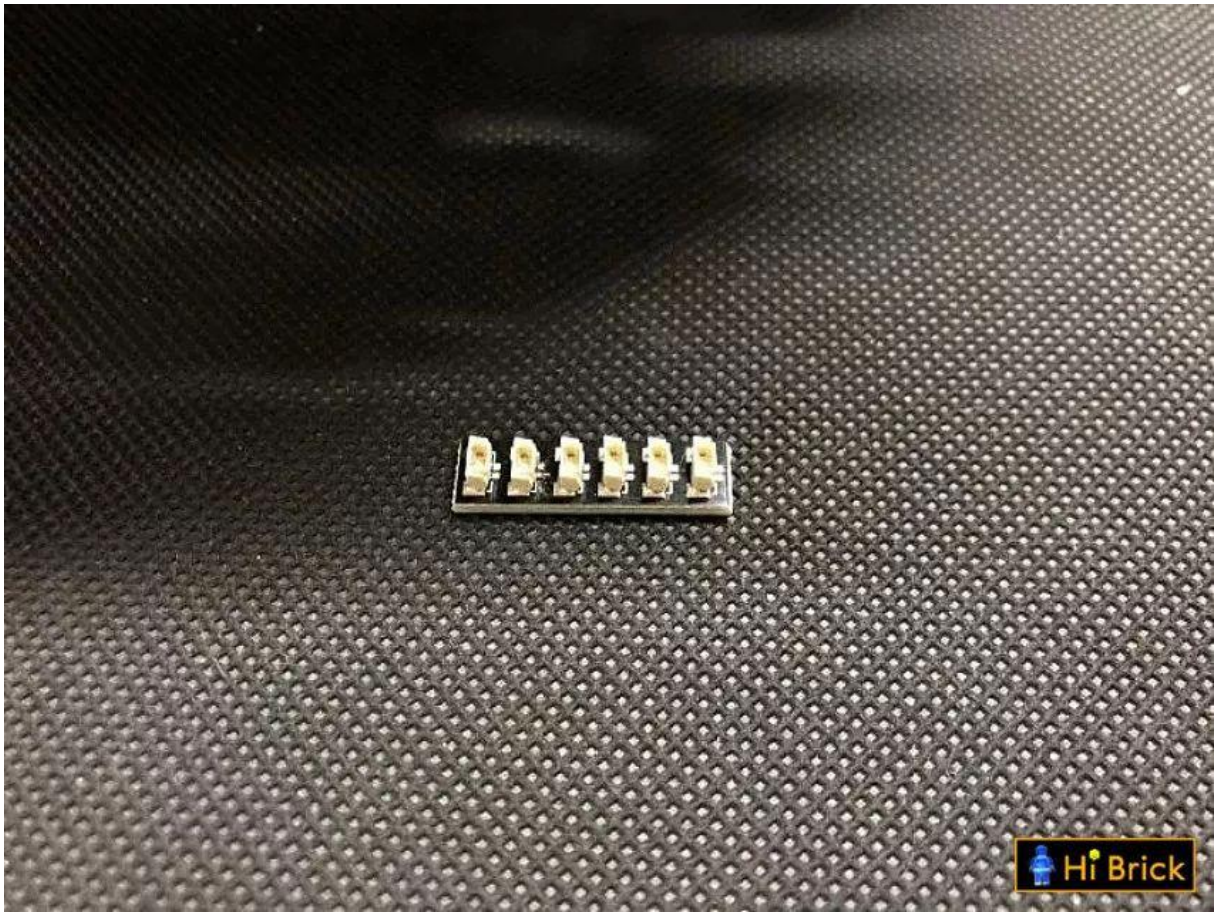
Restore demolished building blocks



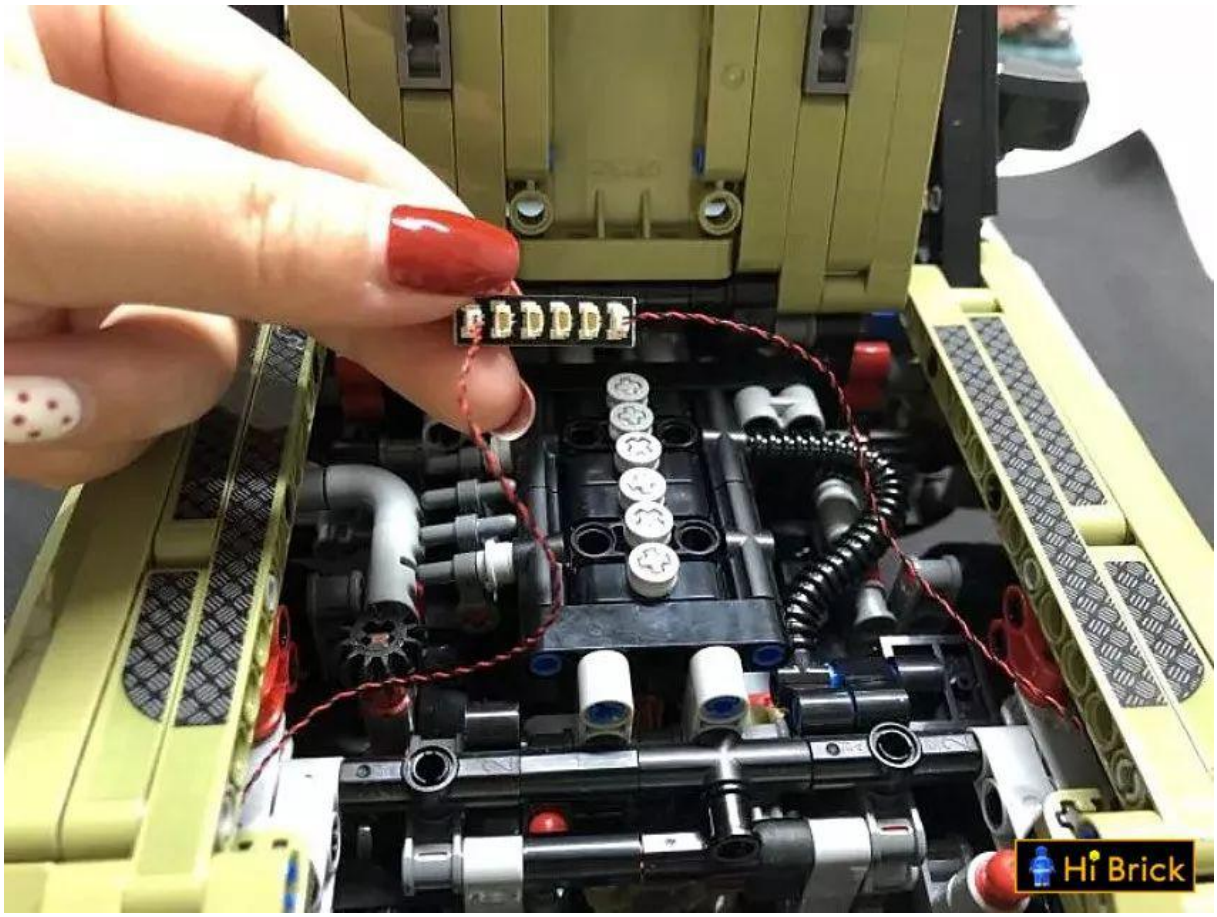
Take another 15cm headlight grain and a 2x2 transparent dome plate, repeat the above steps to install the other side headlight

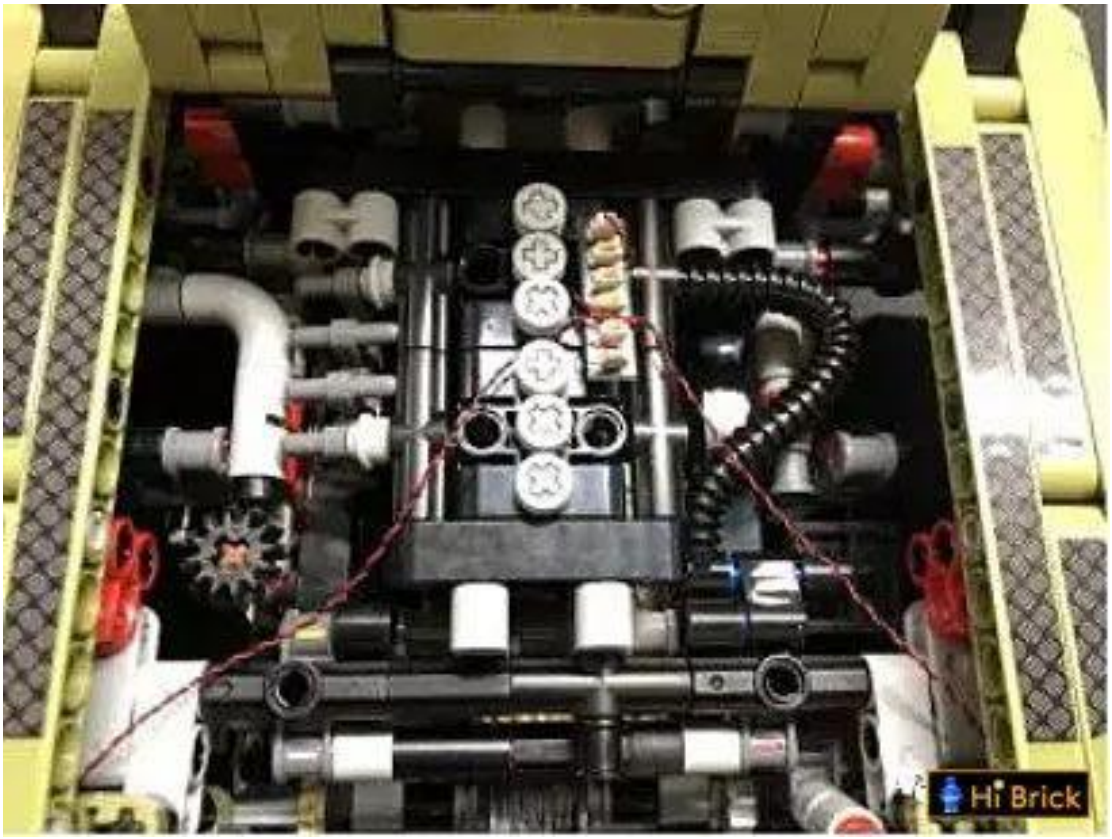


Take a 6-socket socket and connect the two headlight lamp wires to the socket

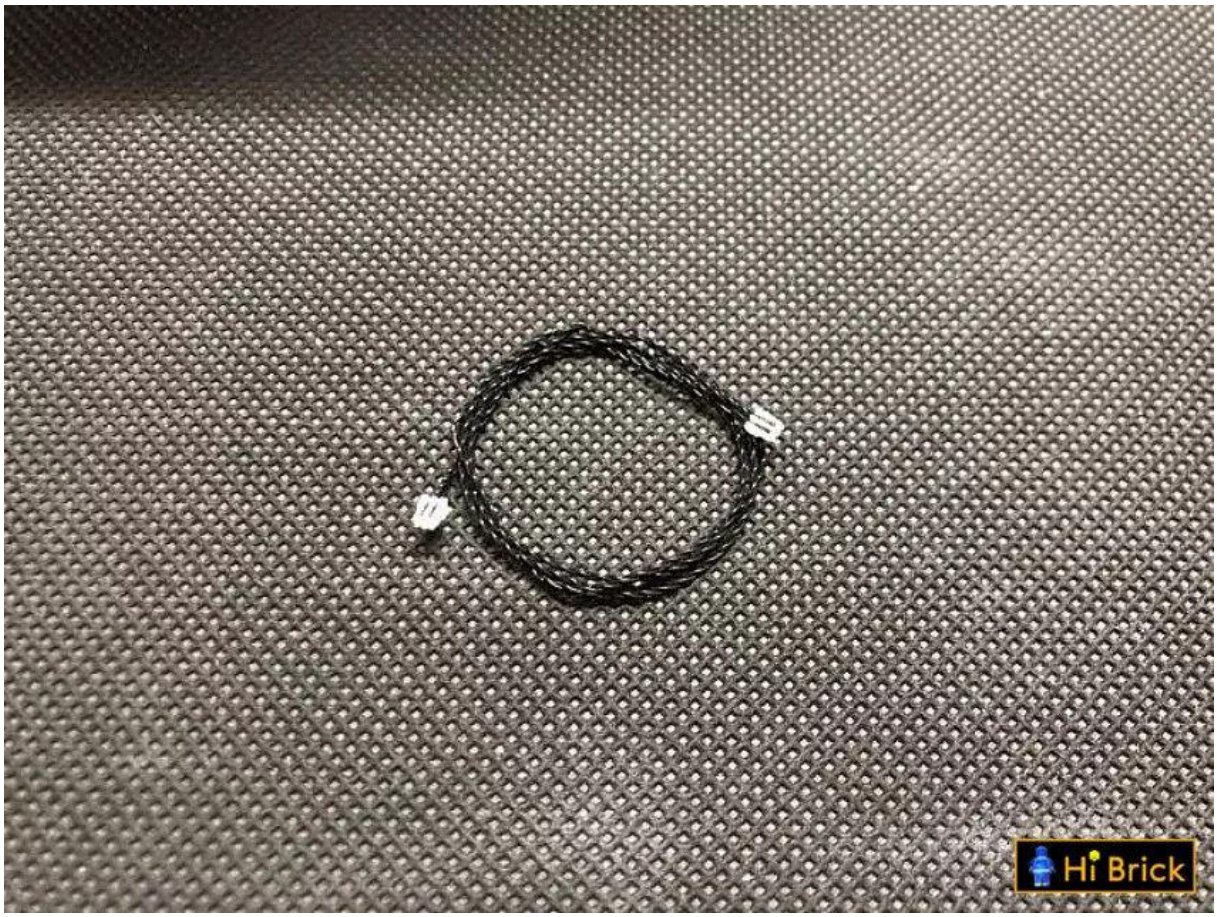


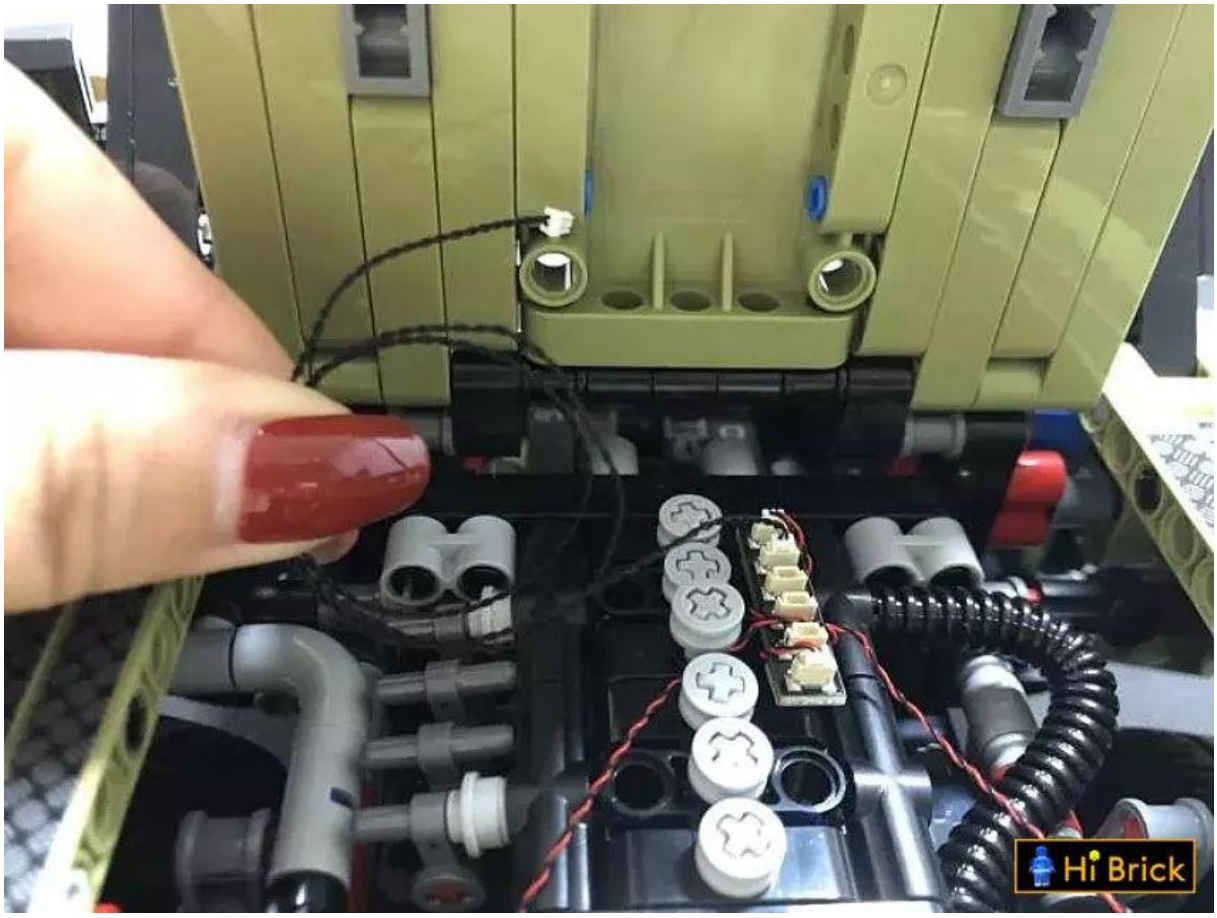
Use double-sided tape to paste the socket in the position below



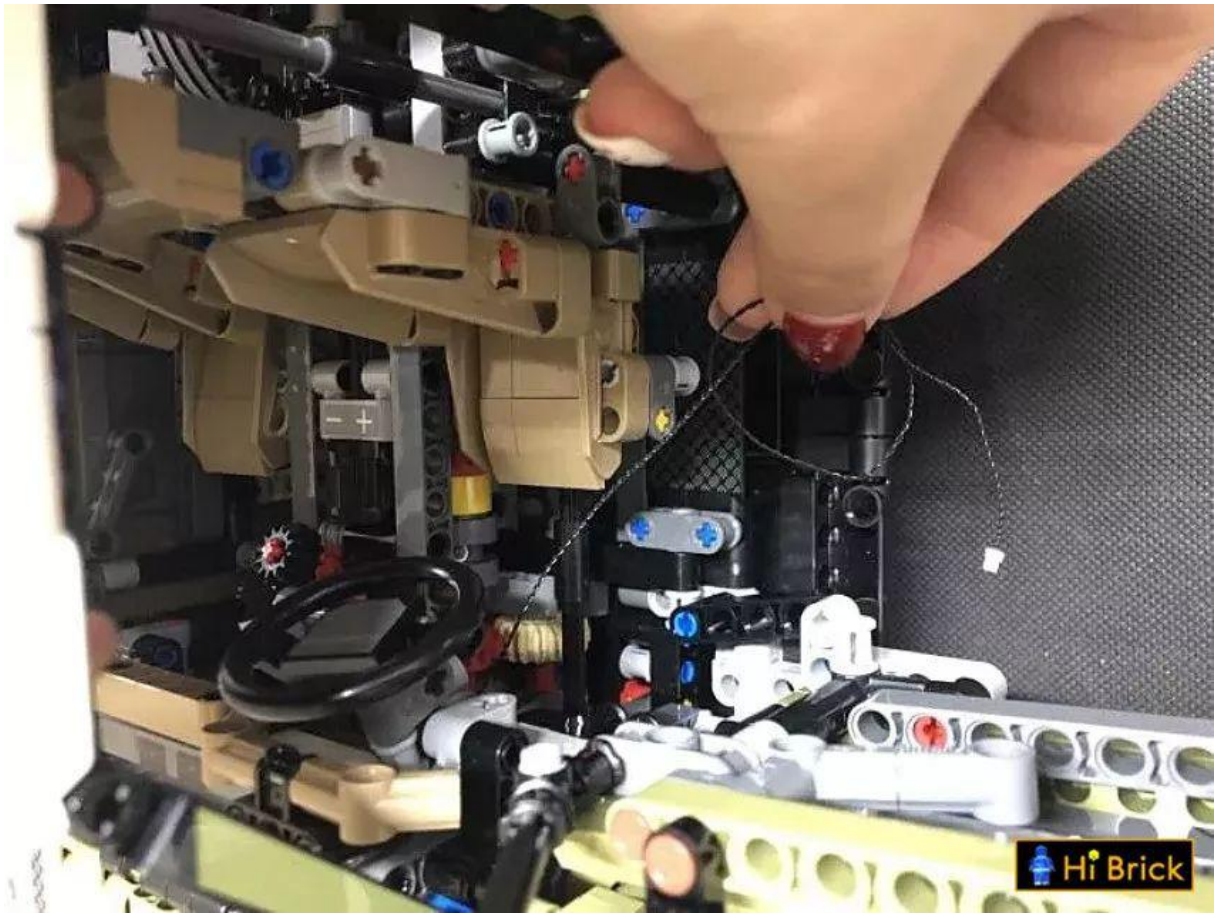


Take a 30cm cable and connect the cable to the free position of the socket, as shown in the following figure:

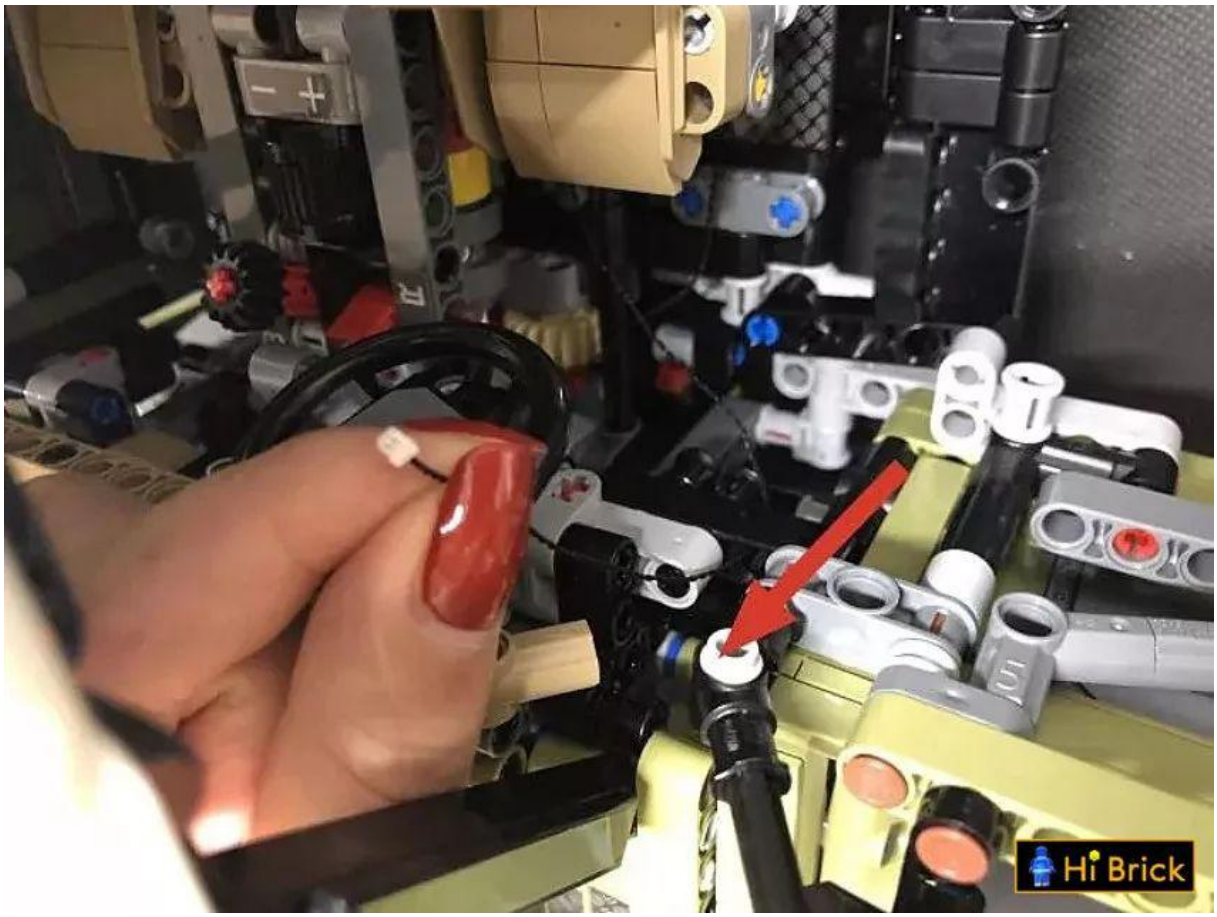




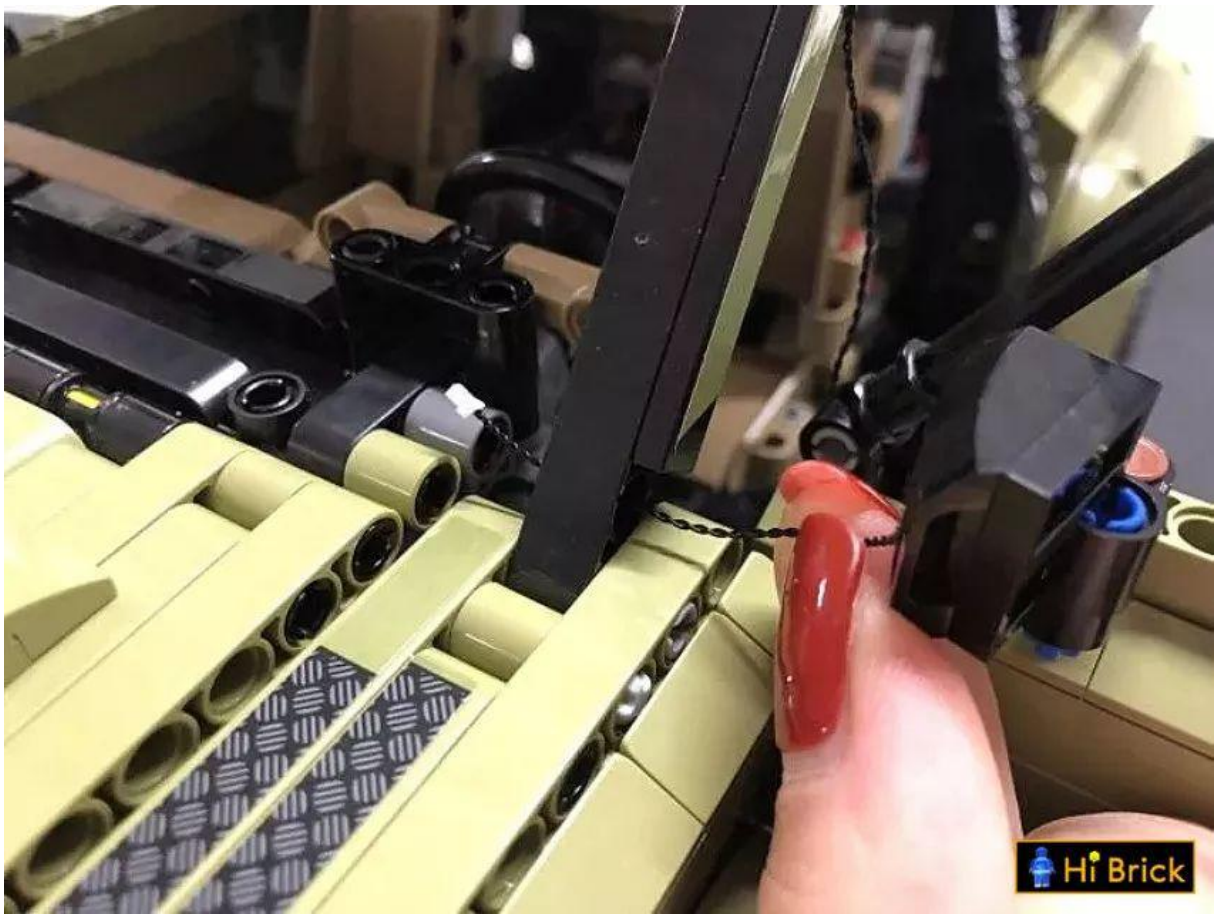
Pass the connection line through the gap in the figure below until the driver's seat is pulled out, as shown in the following figure:



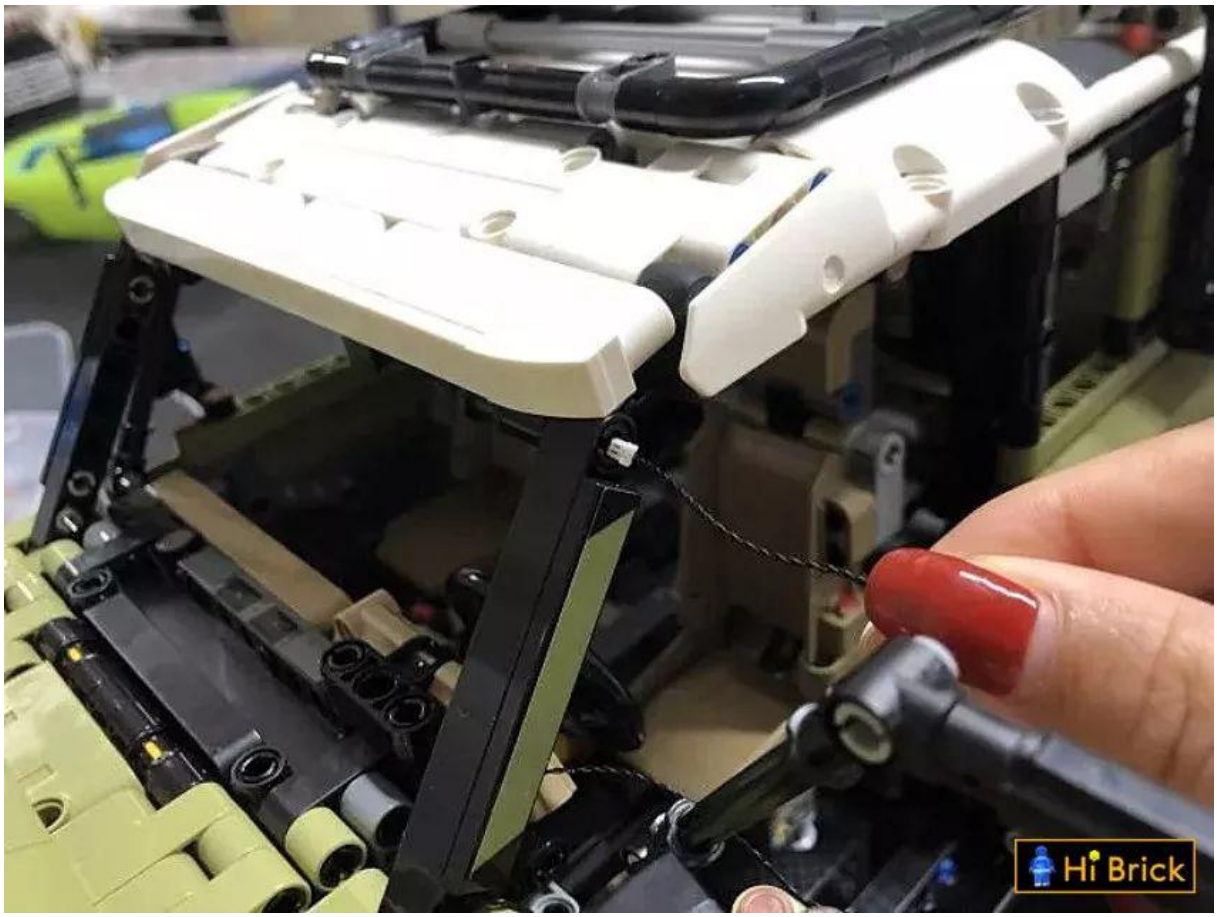
Connect the cable through the hole in the building block below

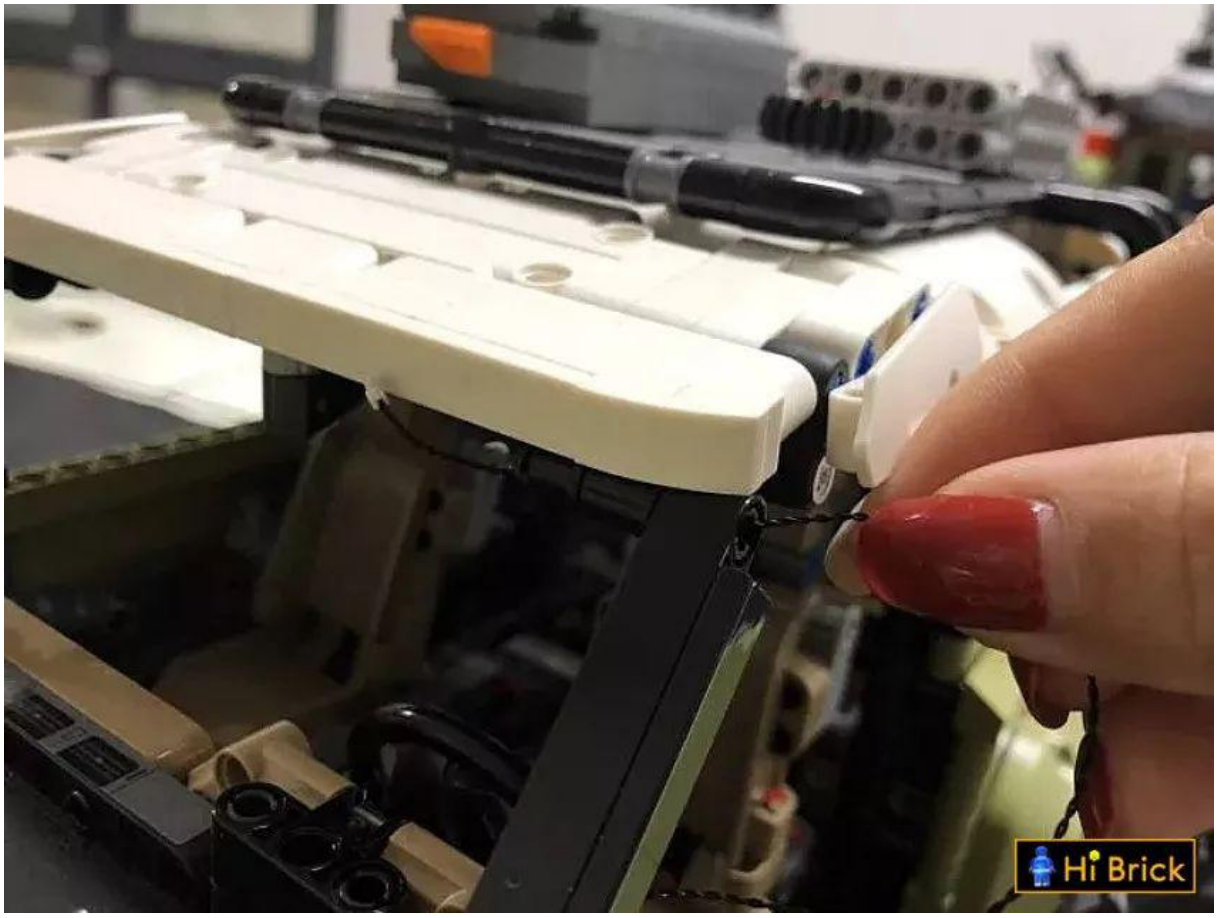


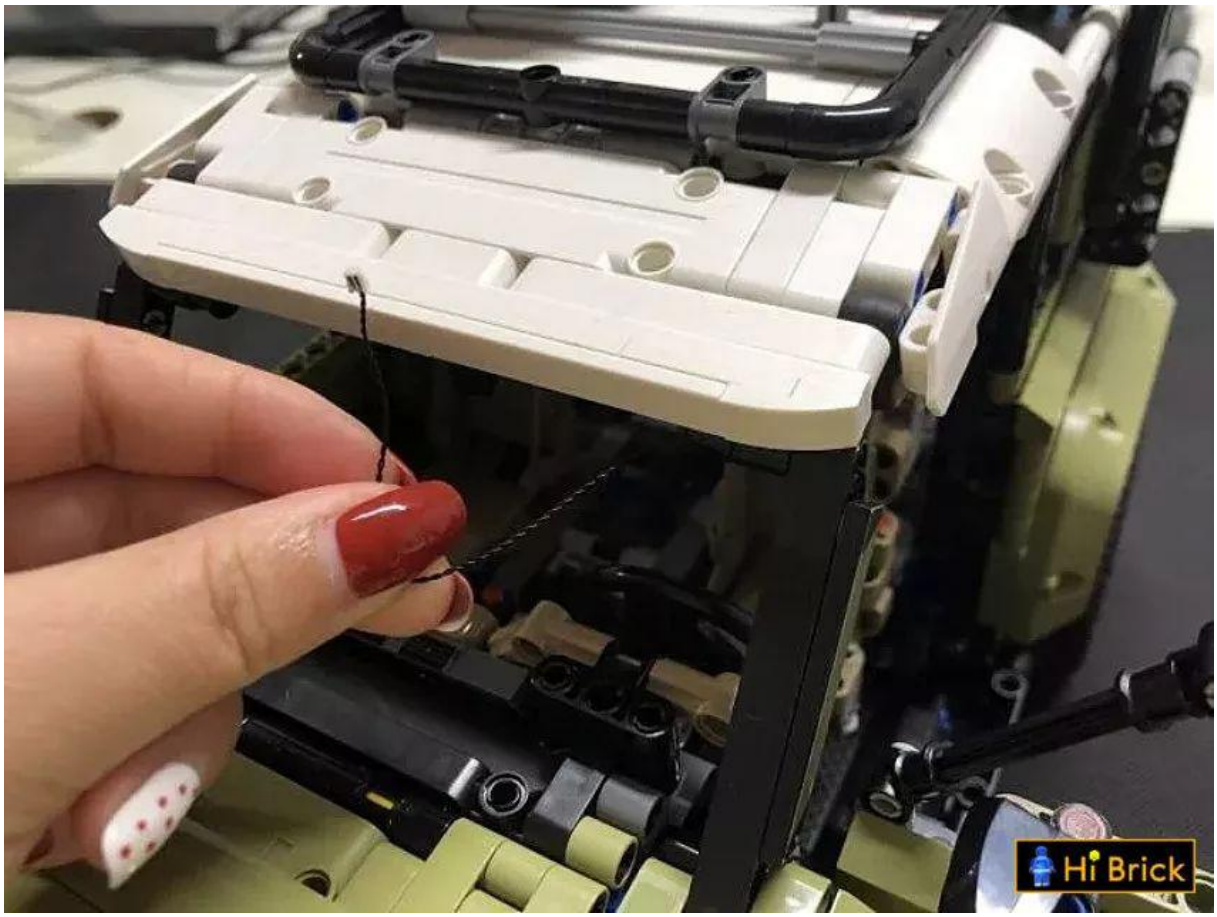
Then pass by the rearview mirror, as shown in the following figure:



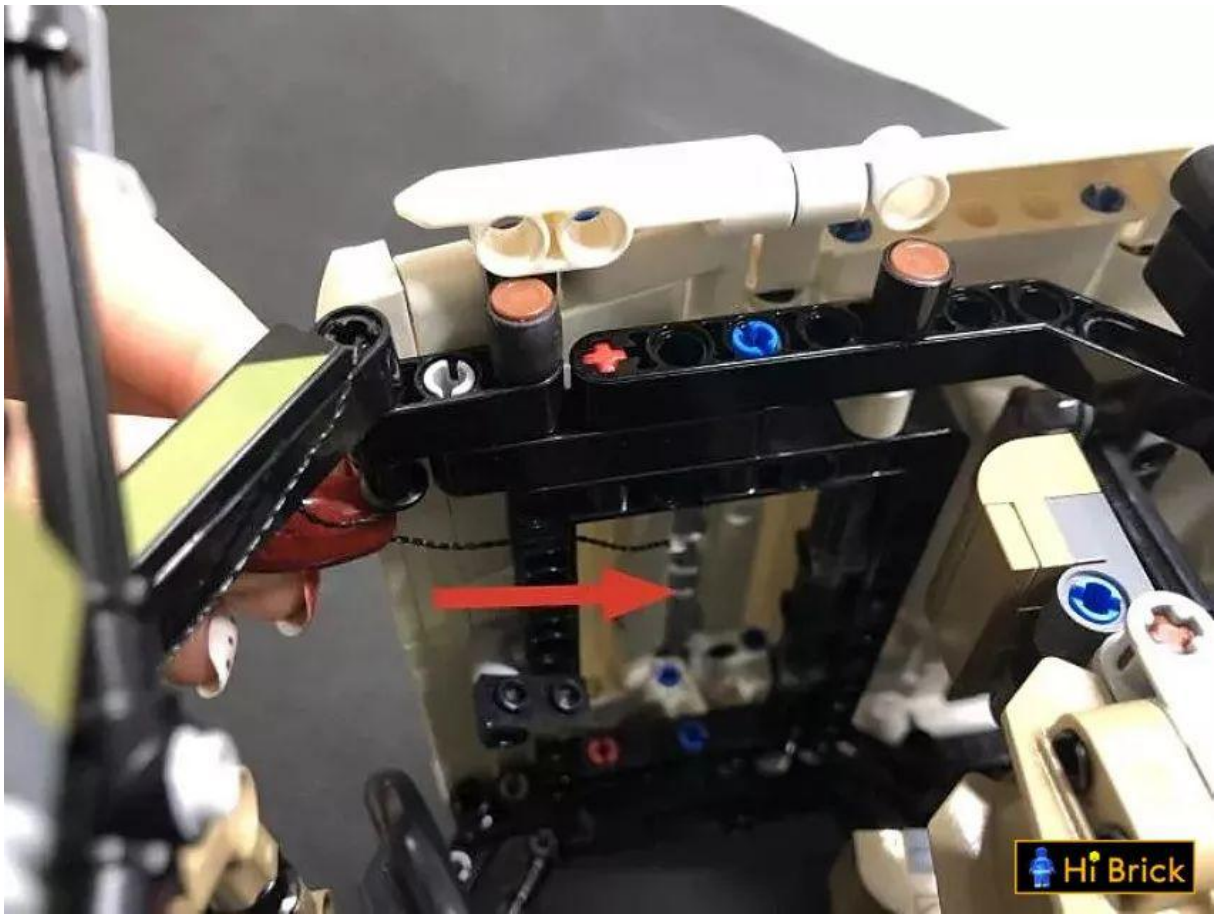
Route along the window of the car from the building block hole as shown below:


Hi Brick

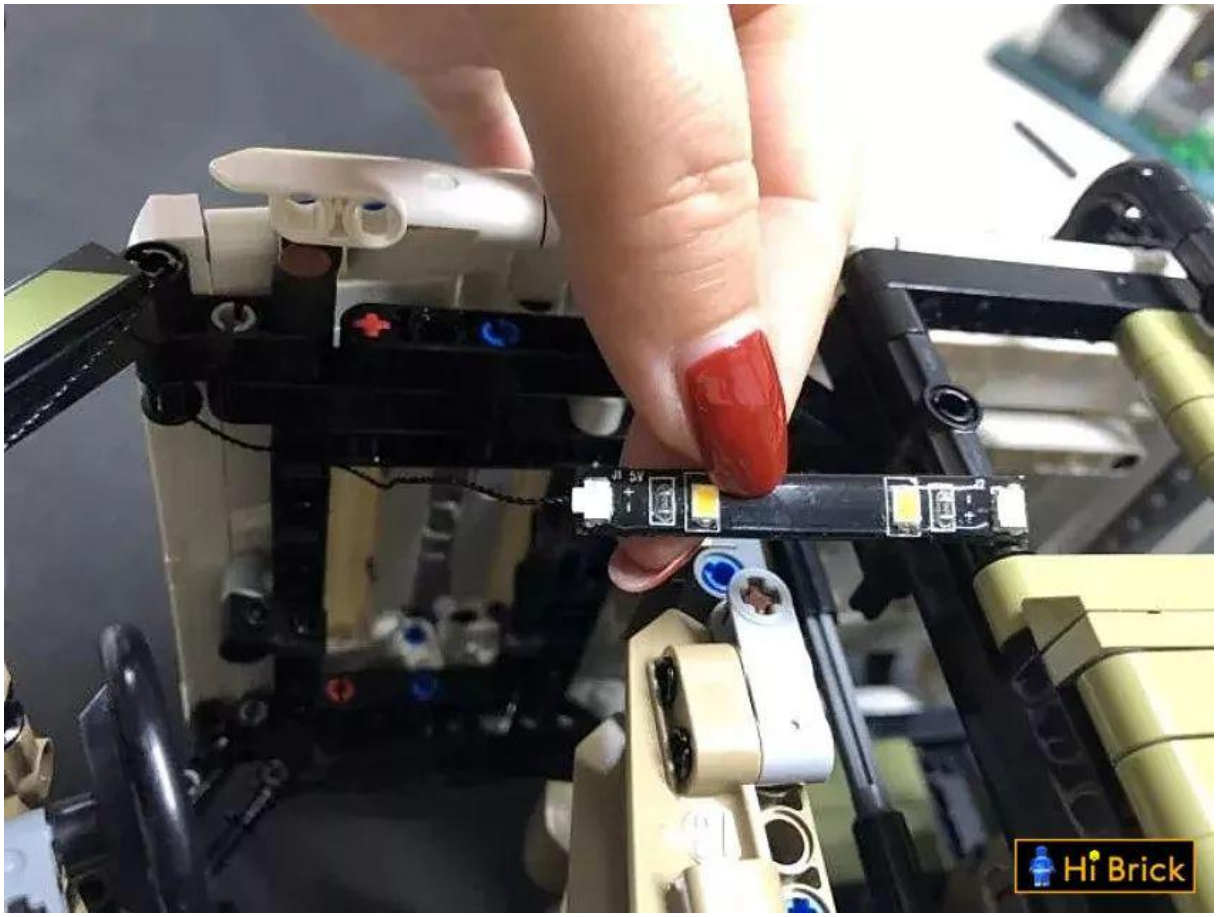

Hi Brick



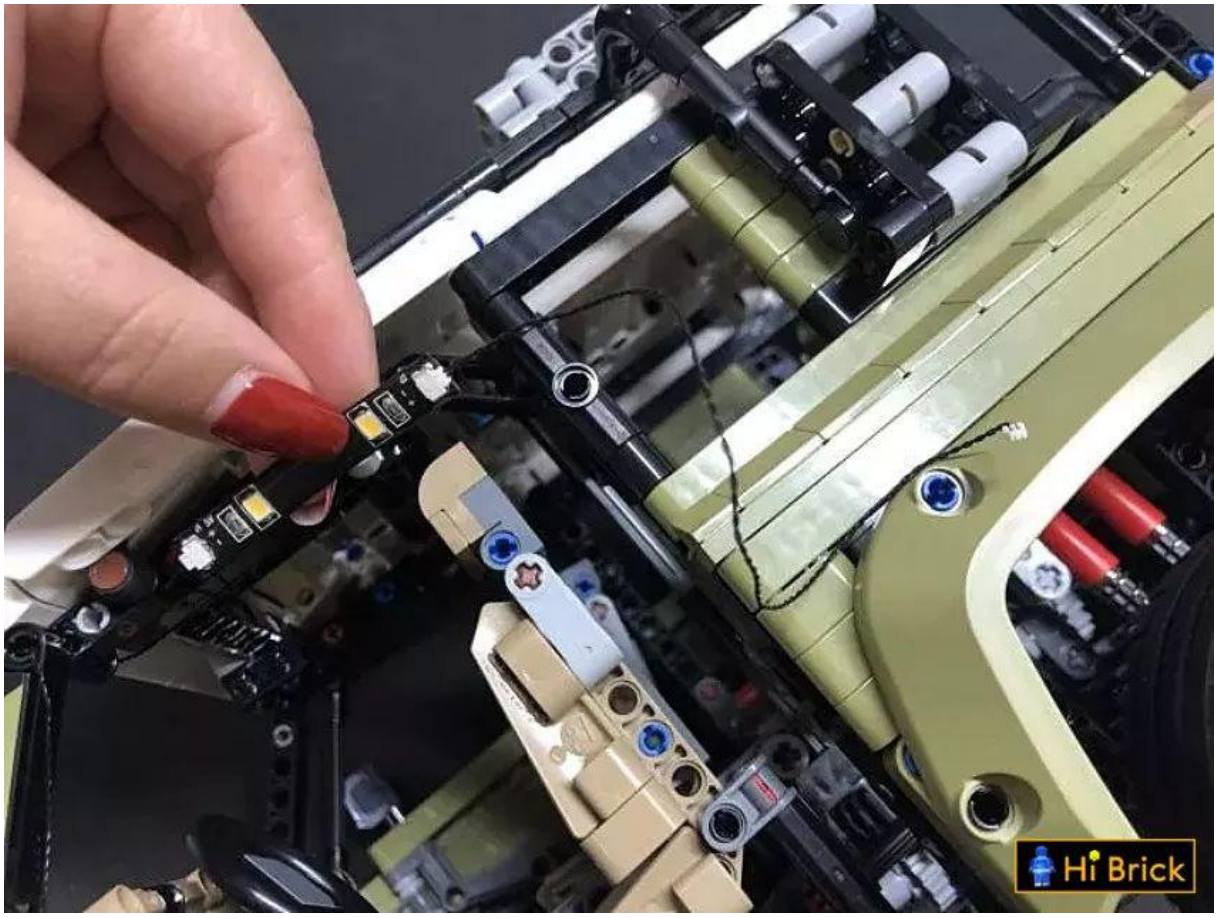
The connecting line passes through the hole in the front roof of the car, as shown below:



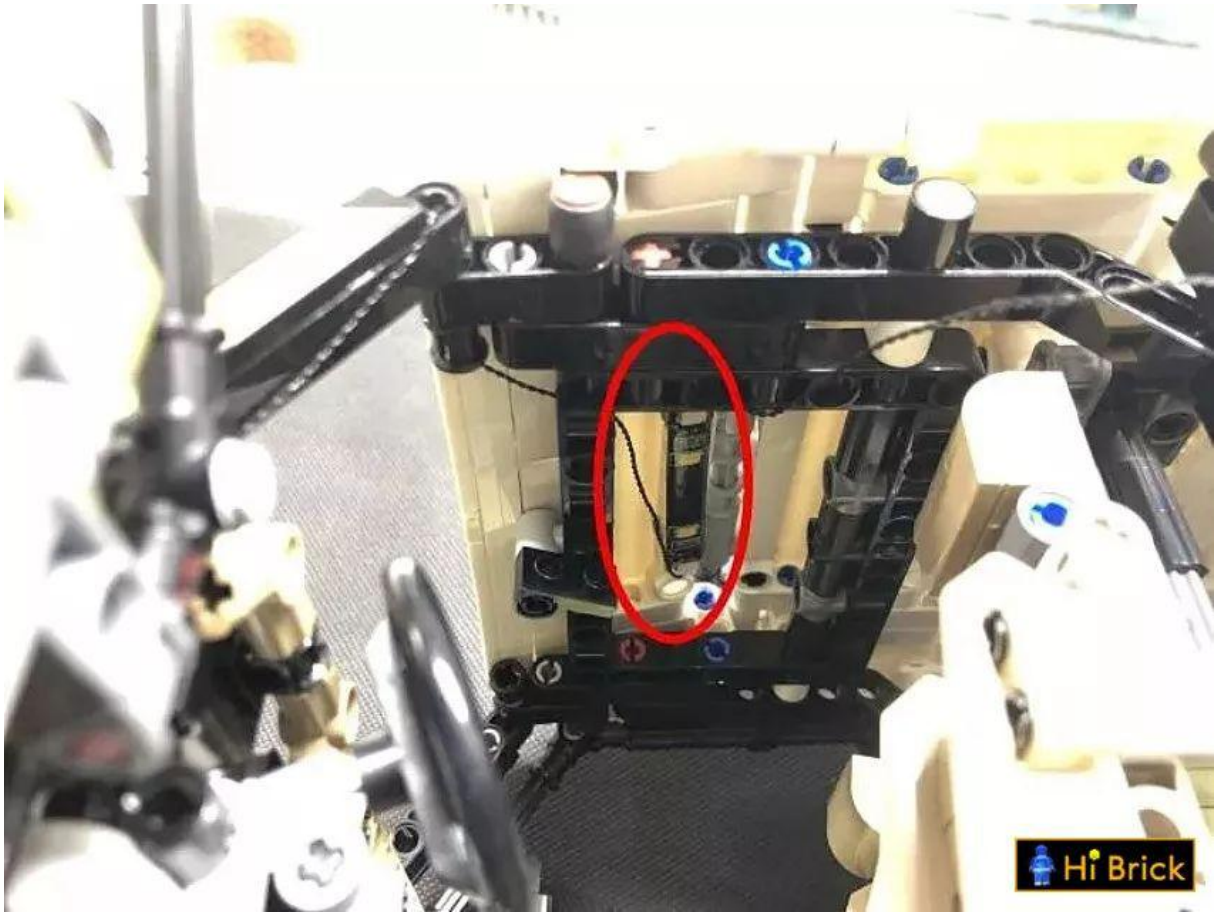
Take one warm white light bar and connect the roof cable to the left port of the light bar



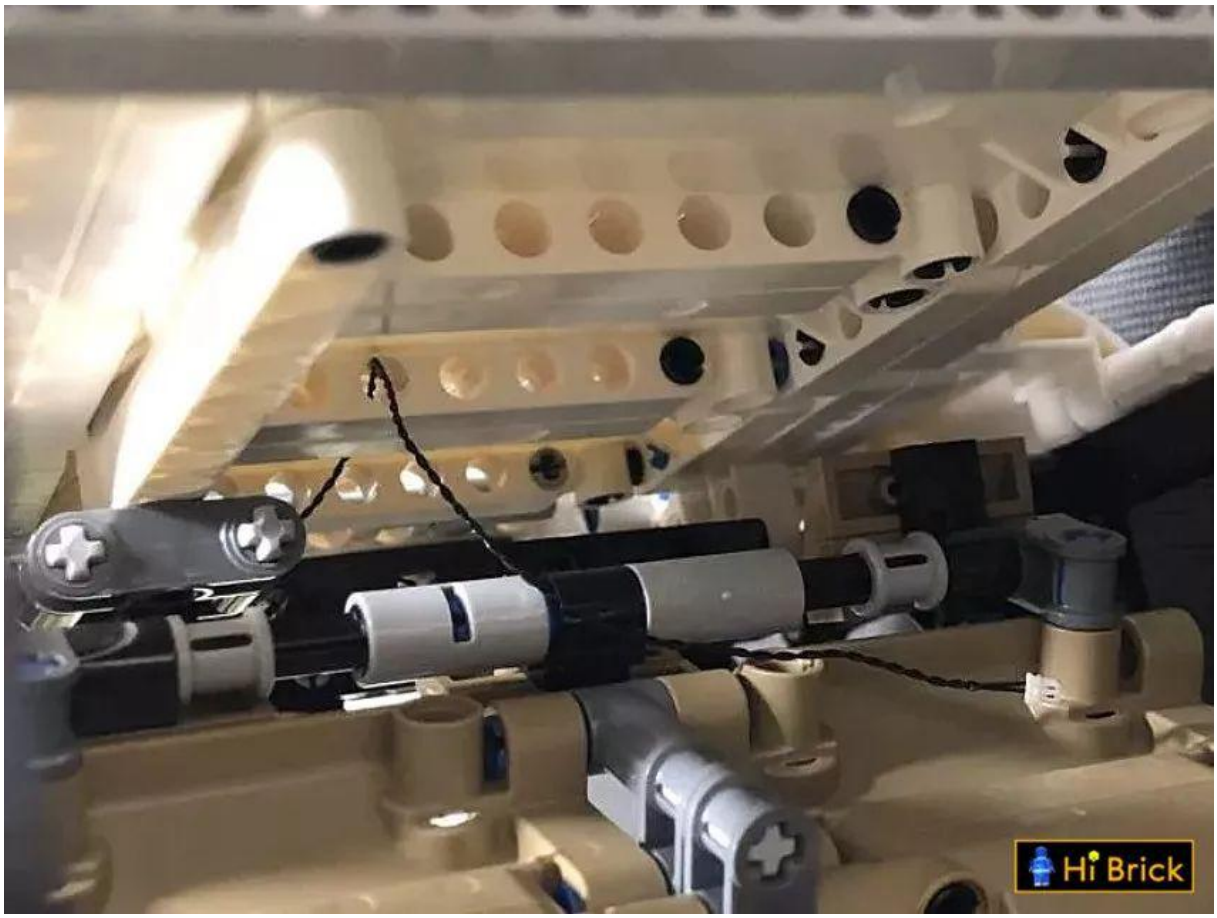
Take a 15cm cable and connect it to the right port of the light bar

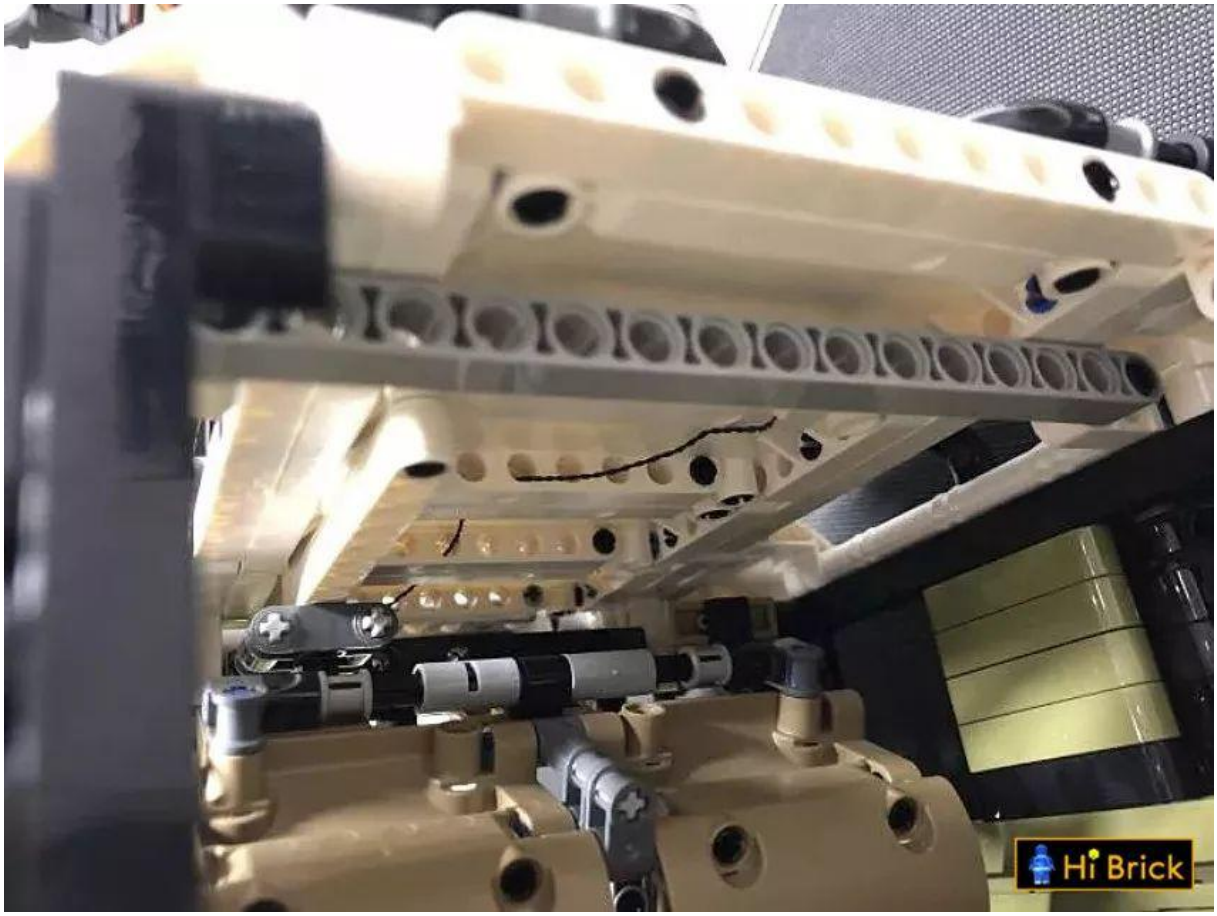


Paste the light bar on the roof of the front seat of the car, as shown below:

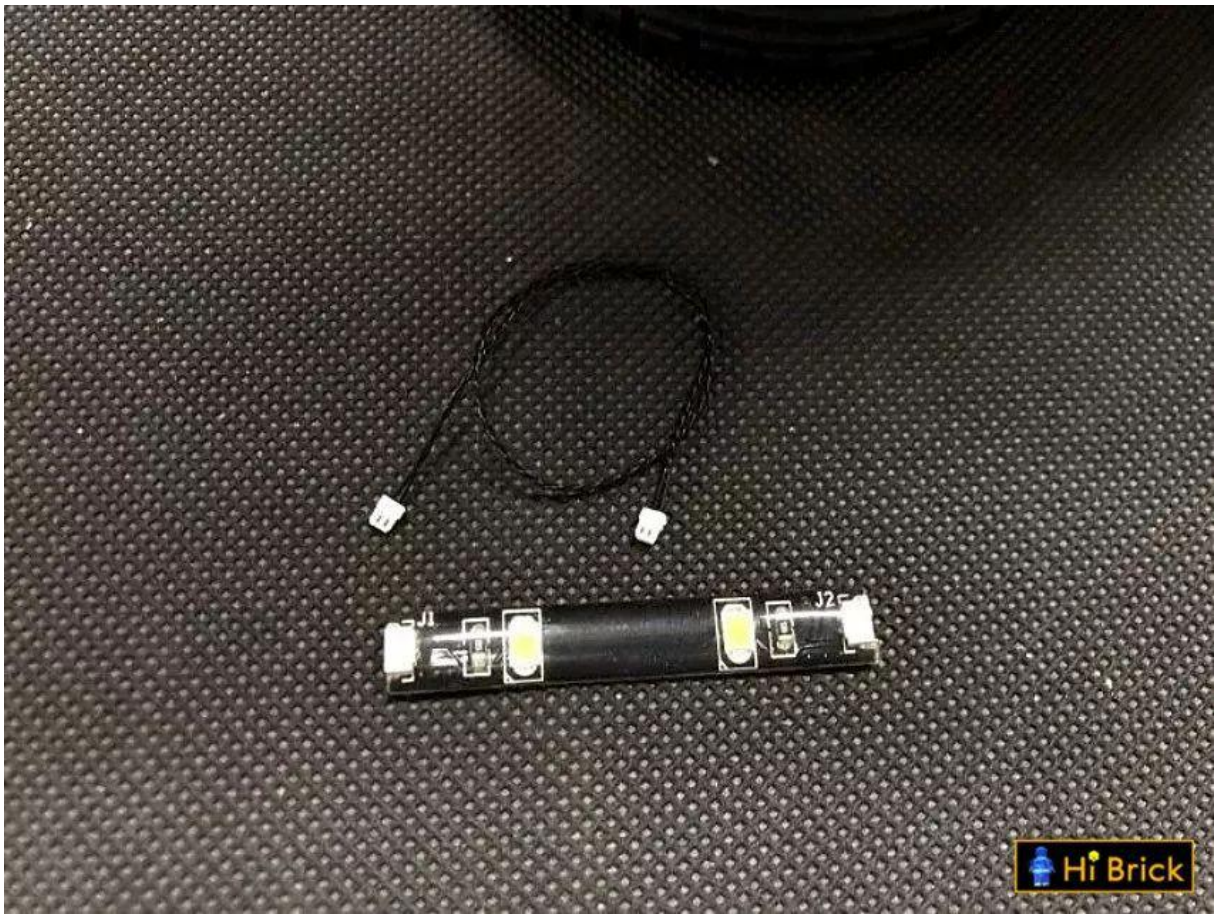


Pass the connecting line at the right end of the light bar from the hole in the roof to the rear, as shown in the following figure:

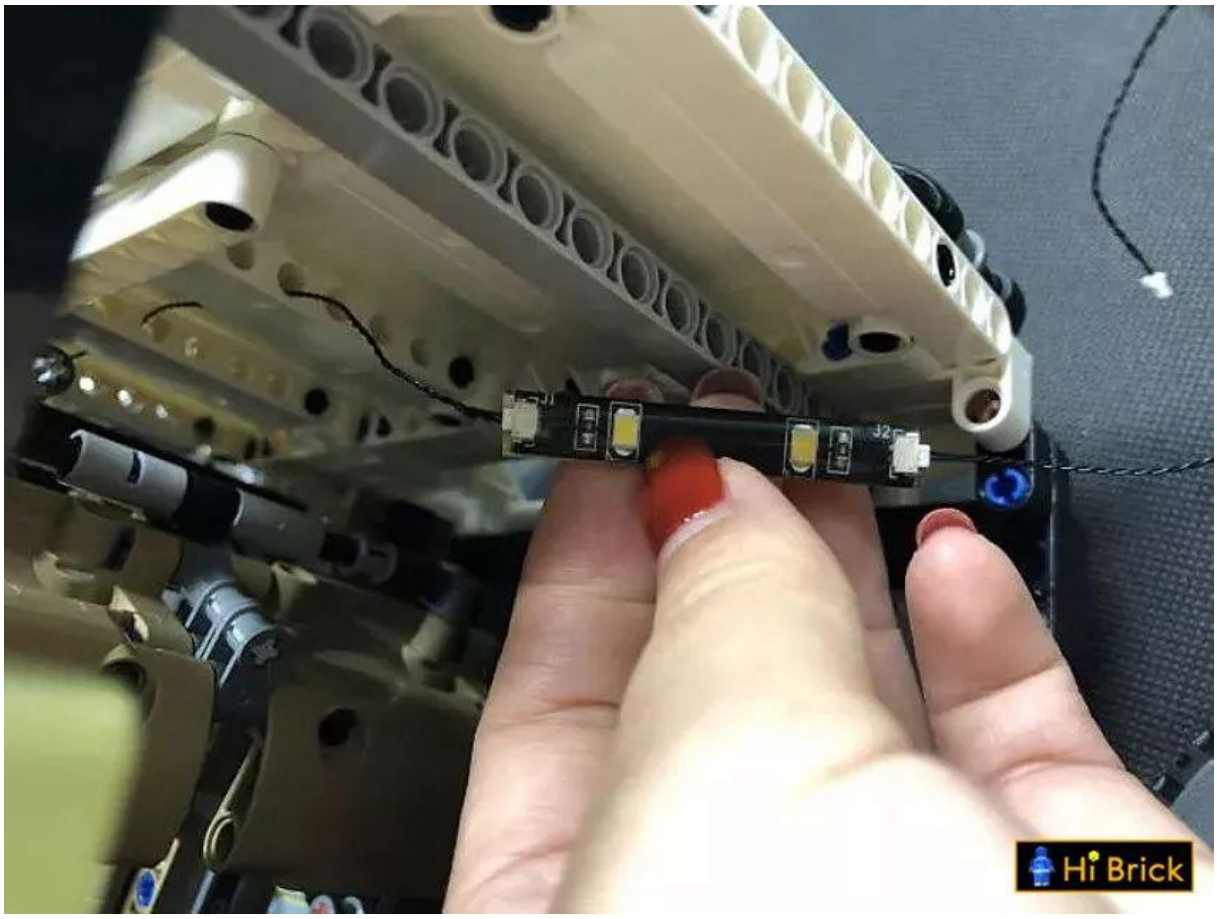


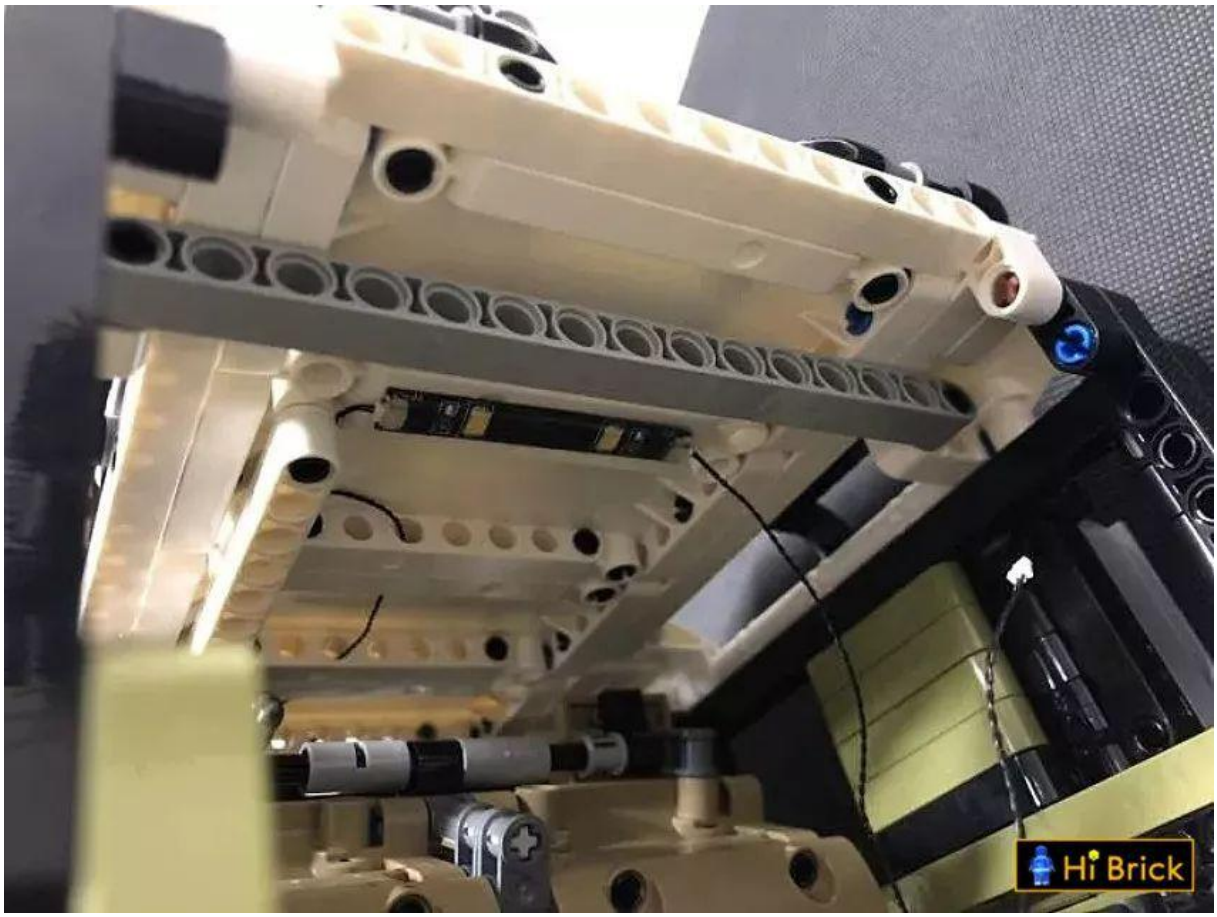


Take a 15cm cable and a warm white light bar, and connect the cable to the light bar, as shown in the following figure:

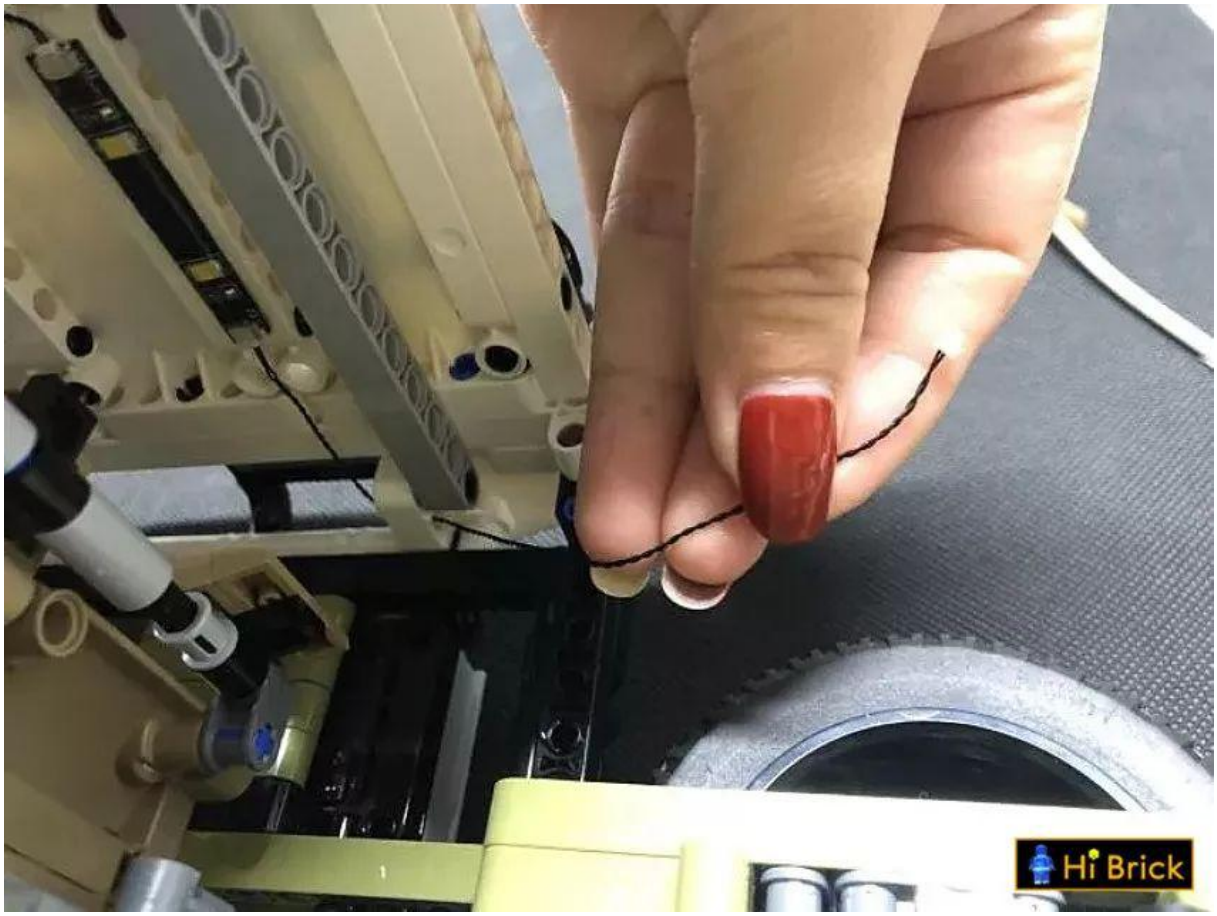


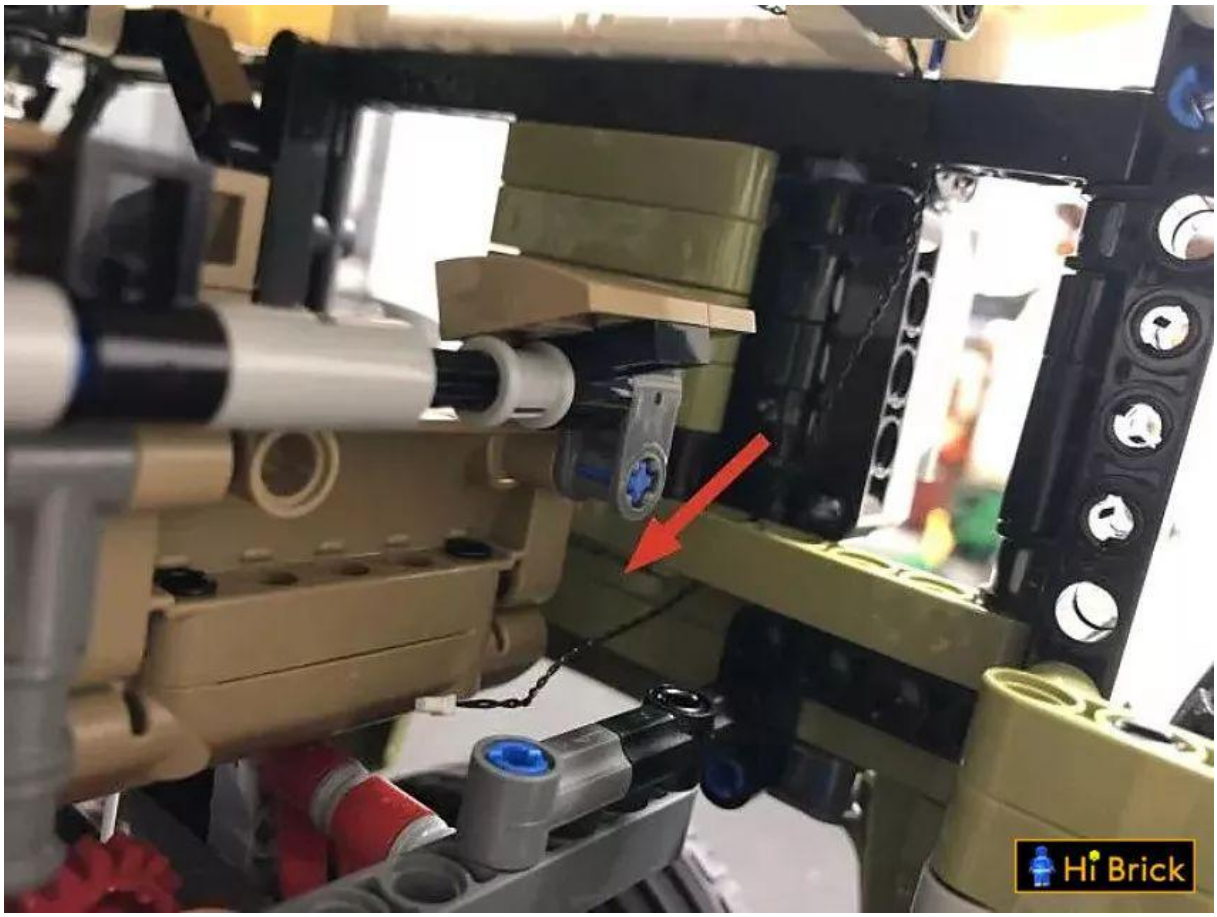
Connect the cable at the roof to the port on the left side of the light bar, and then paste the light bar to the roof, as shown in the following figure:



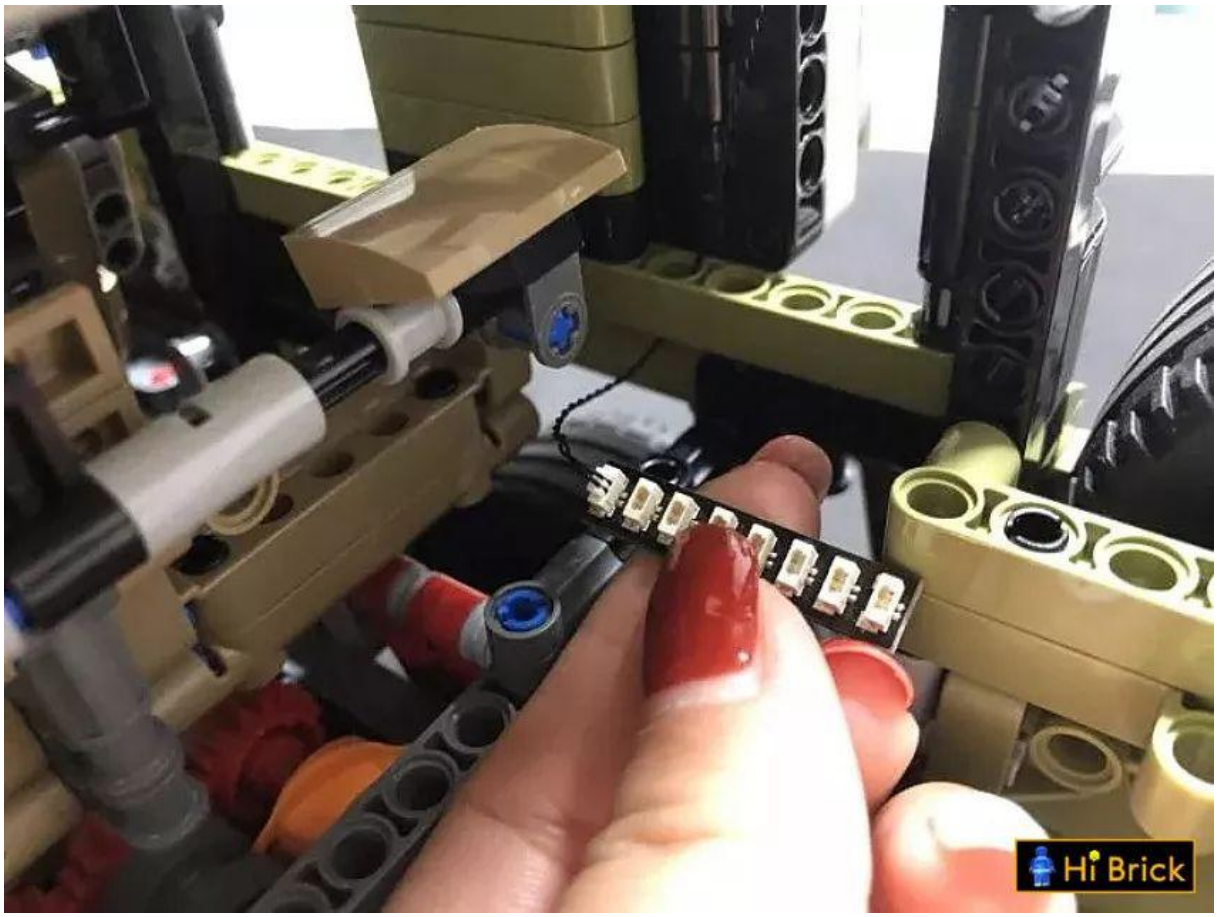


Pass the connecting line of the light bar through the hole of the building block below, and pull it towards the trunk of the car, as shown in the following figure:



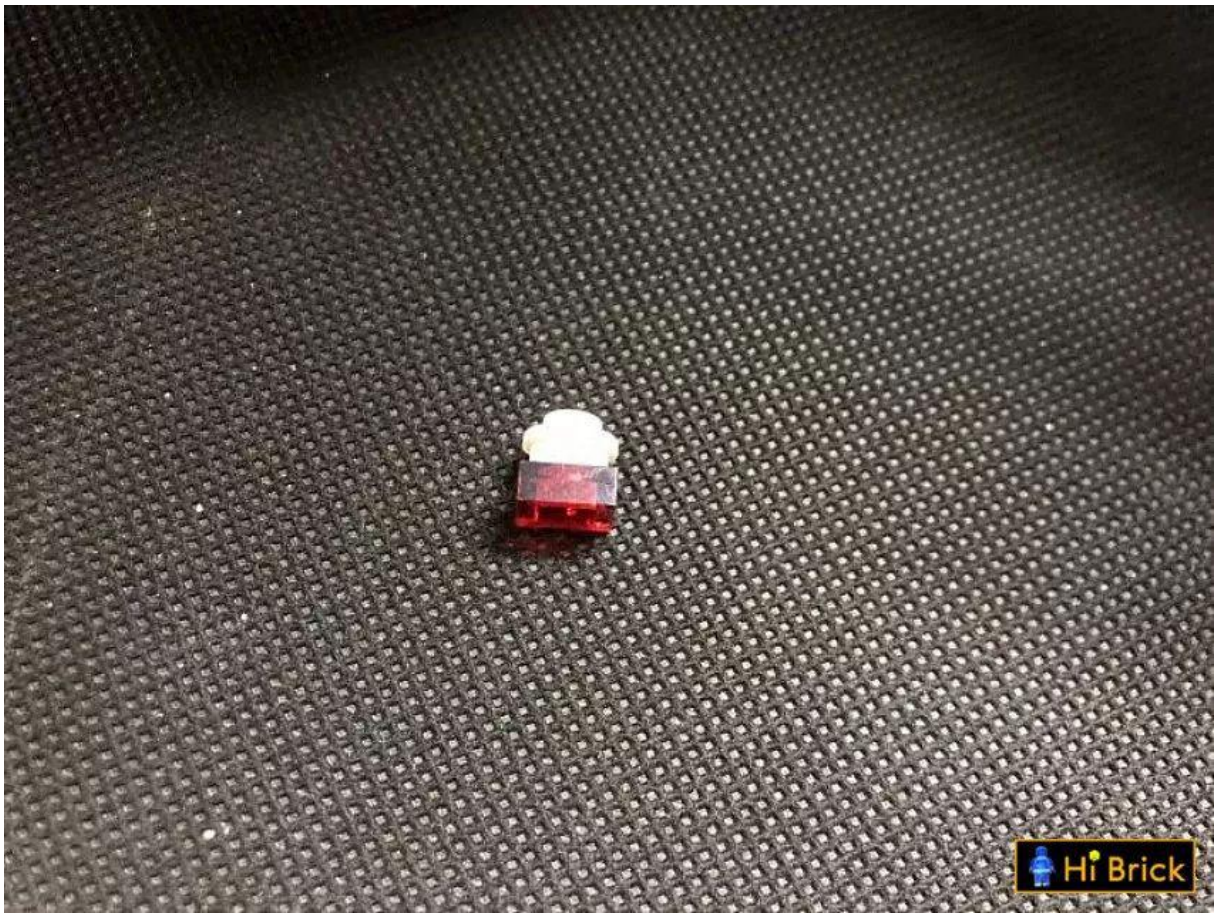


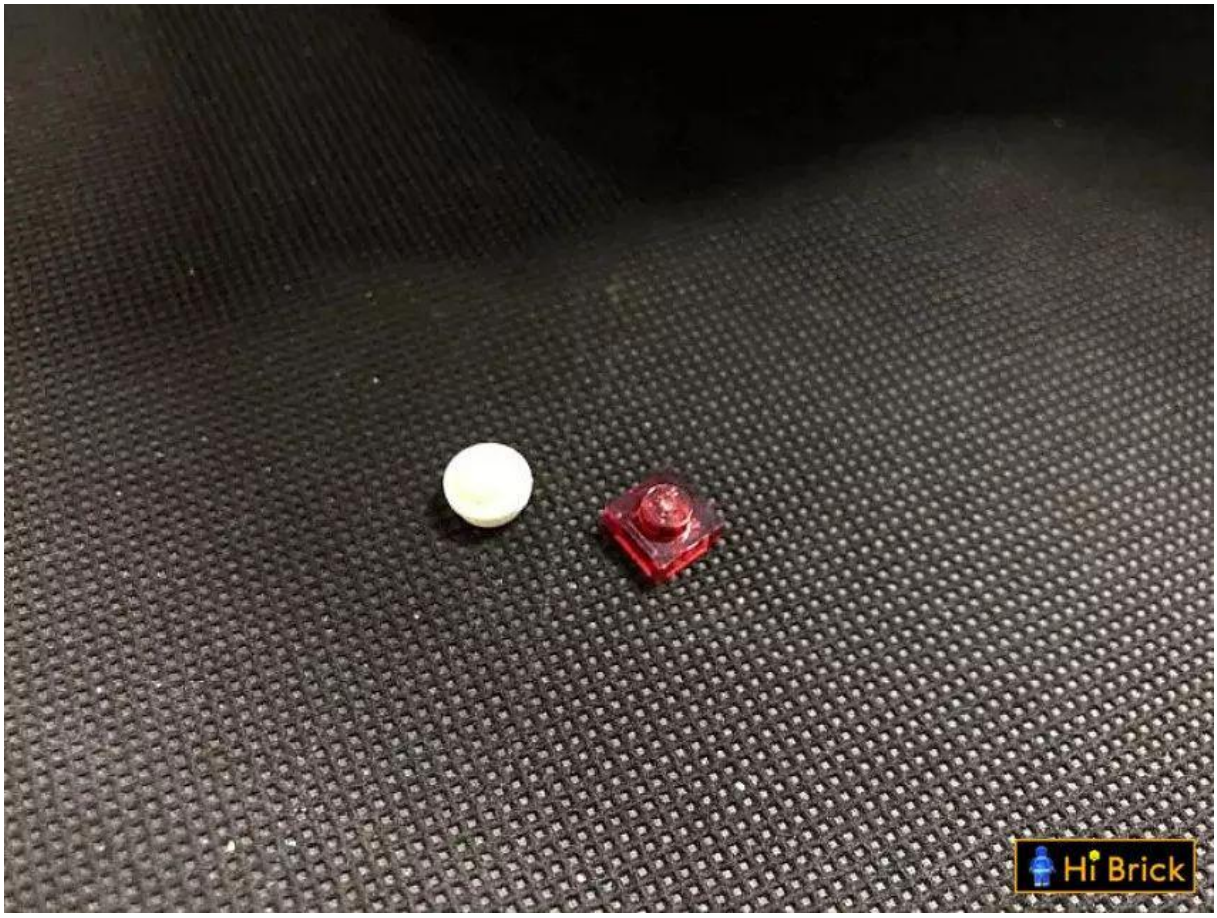
Take an 8-socket socket and connect the cable to the socket, as shown in the following figure:



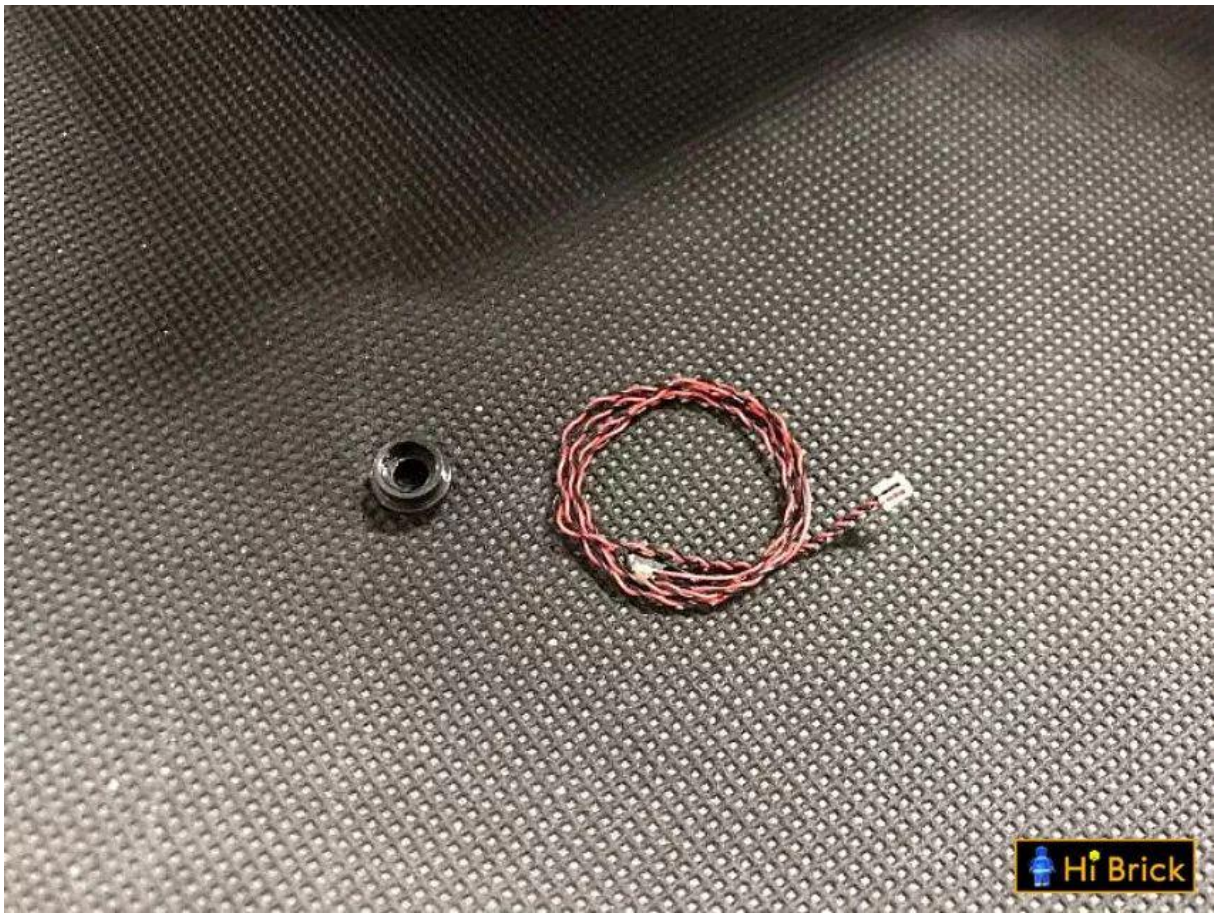
Now install the left taillight

Remove one of the tail lights and disassemble them, as shown in the following figure:

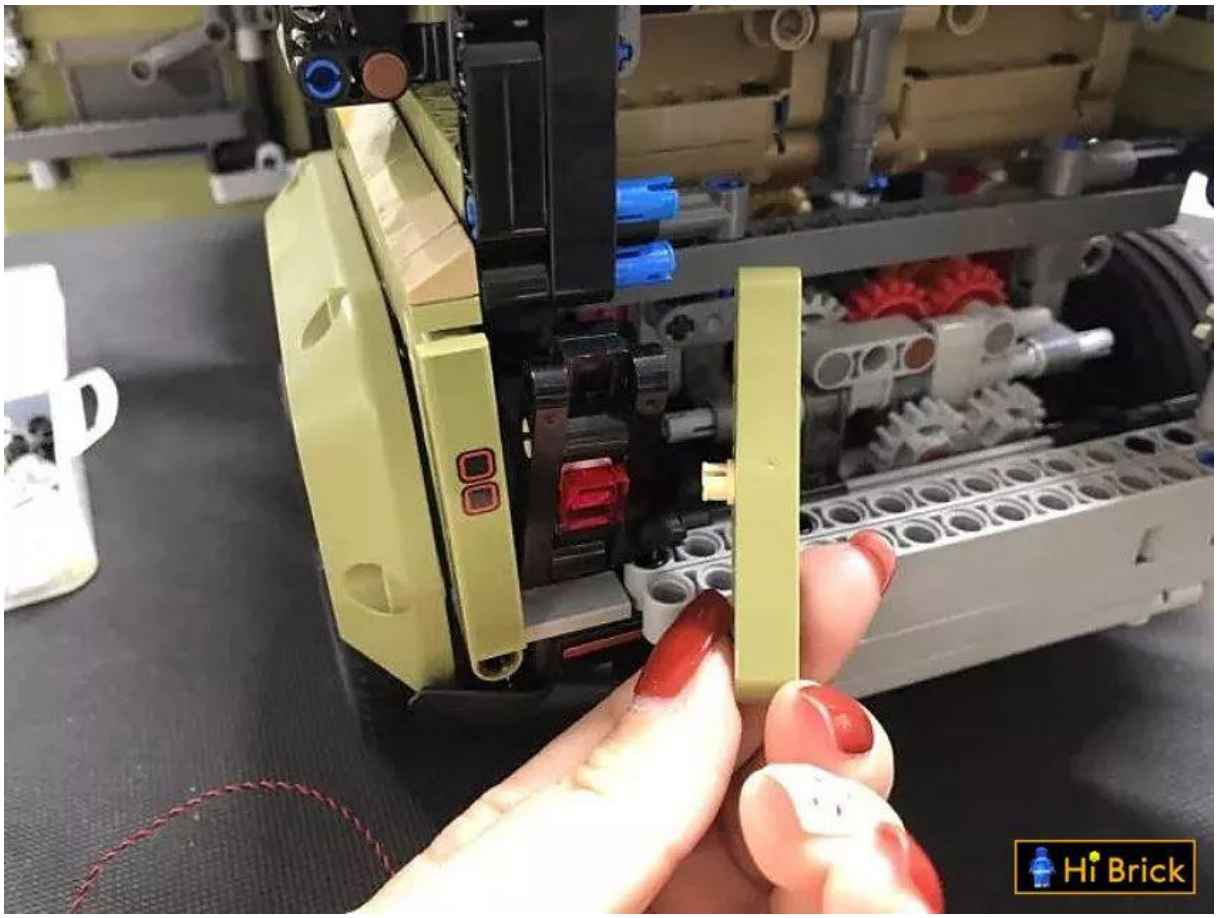




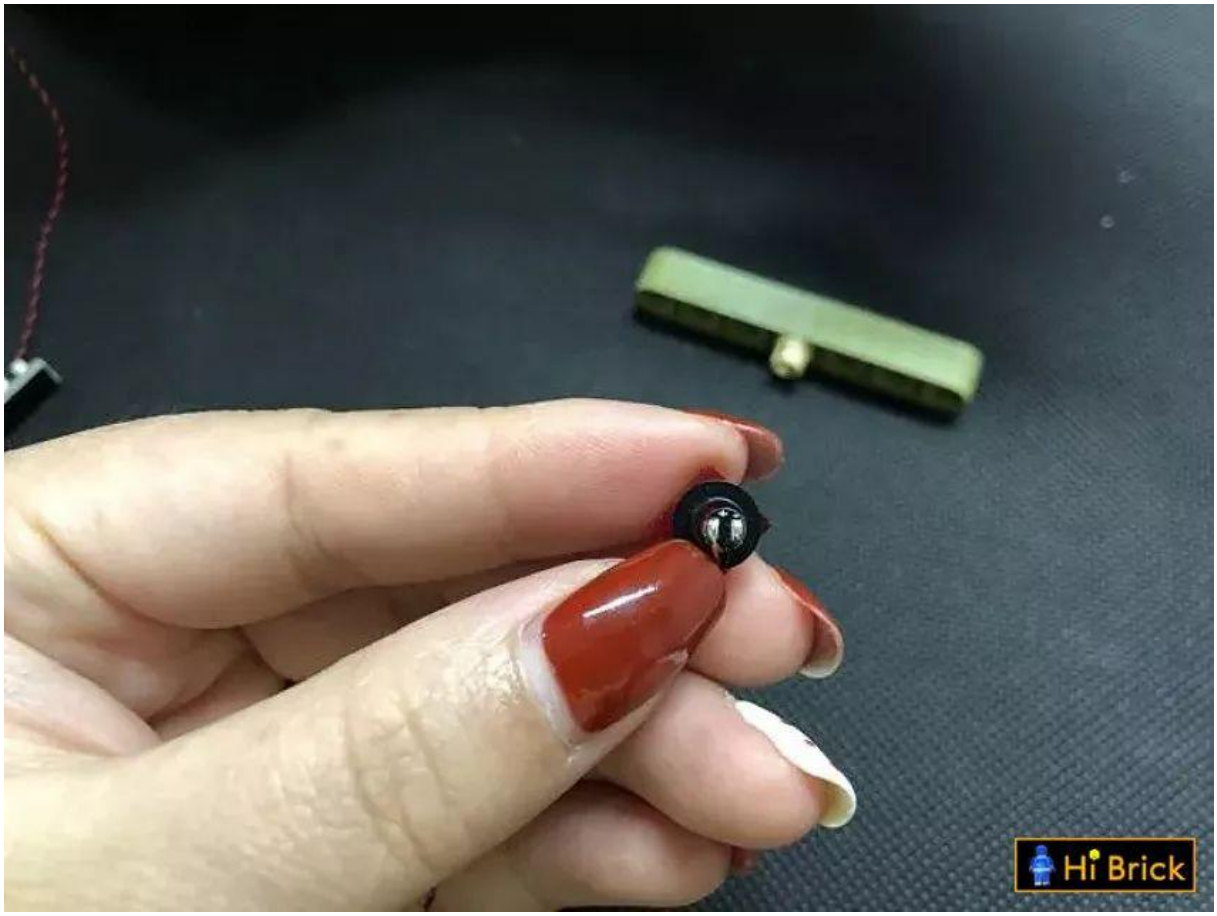
Take one 30cm warm white lamp grain and one 1x1 black round plate with holes



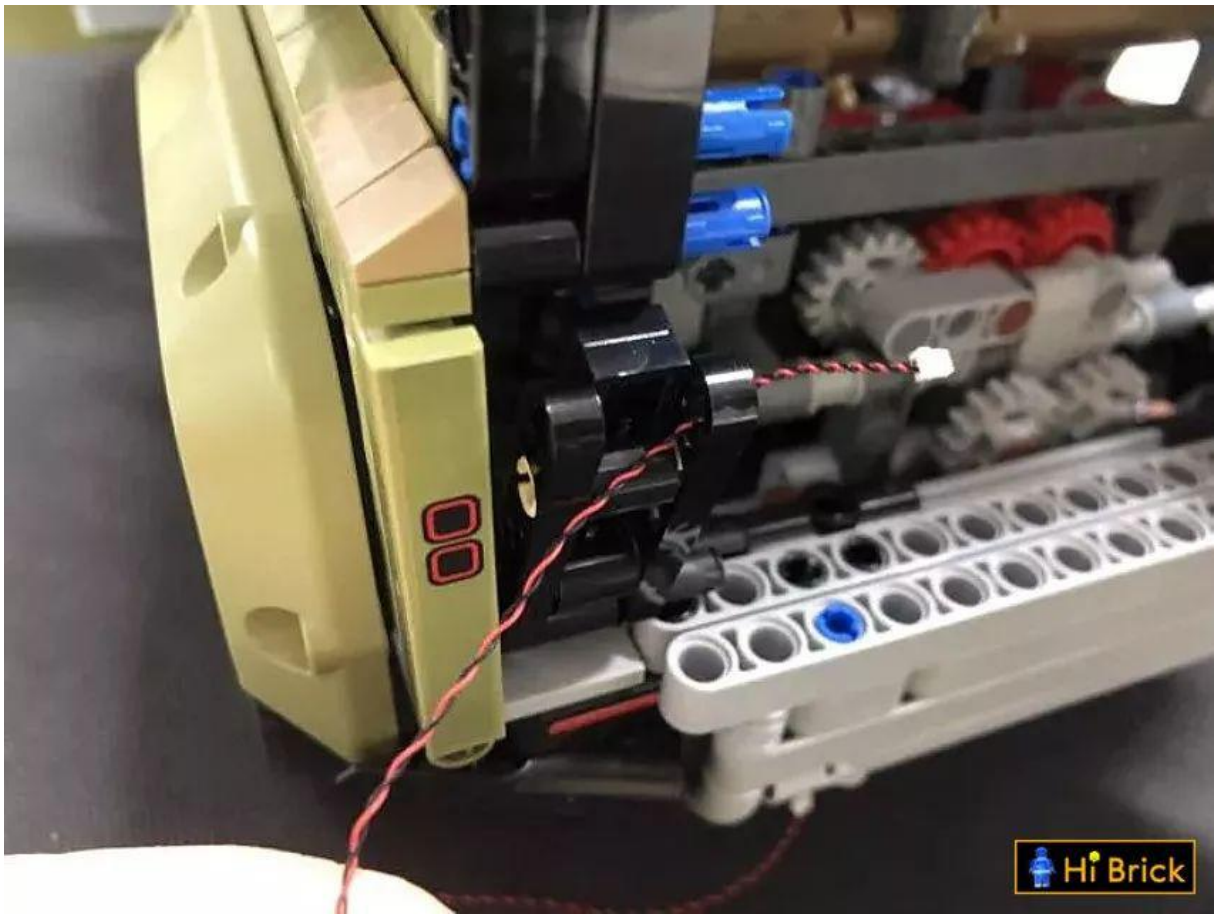
Remove the building blocks next to the taillights, as shown in the figure below

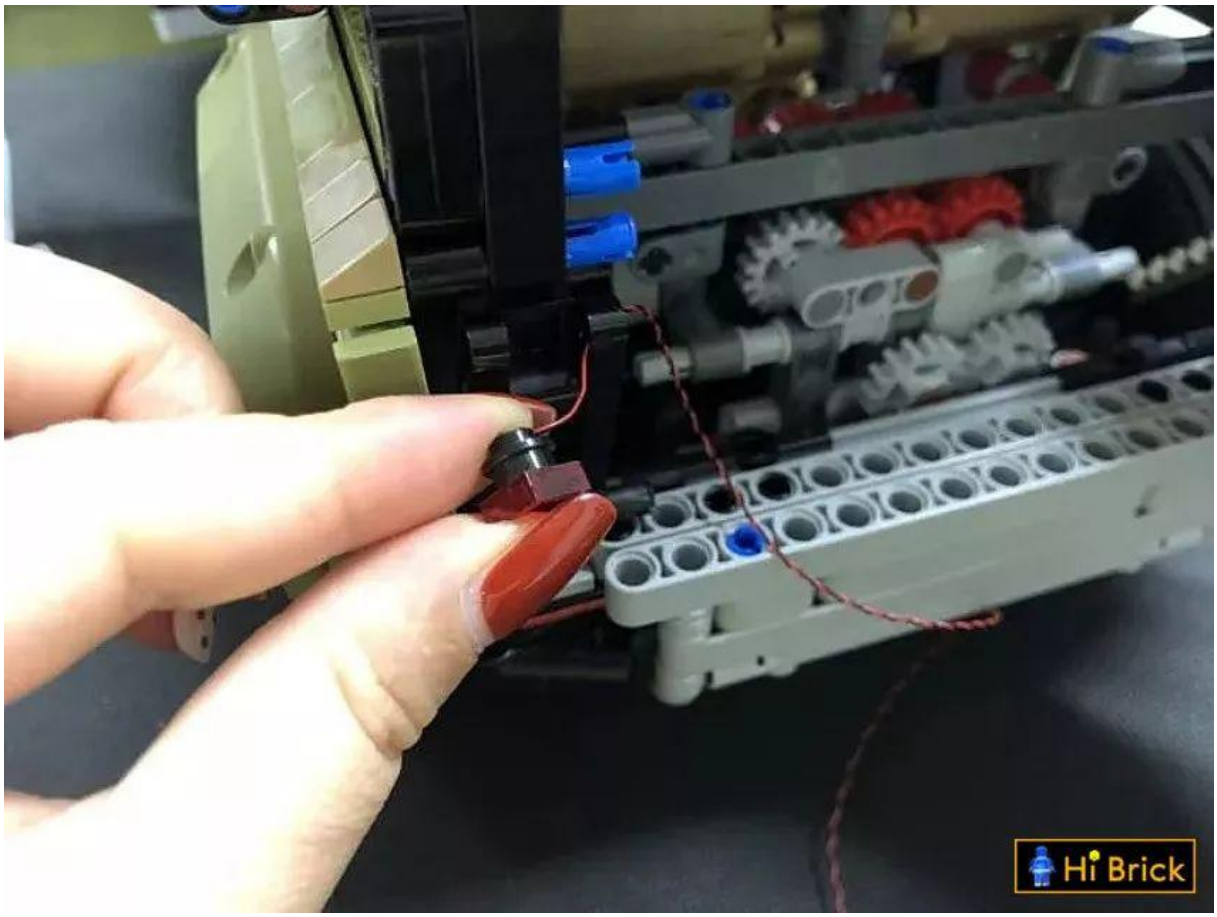


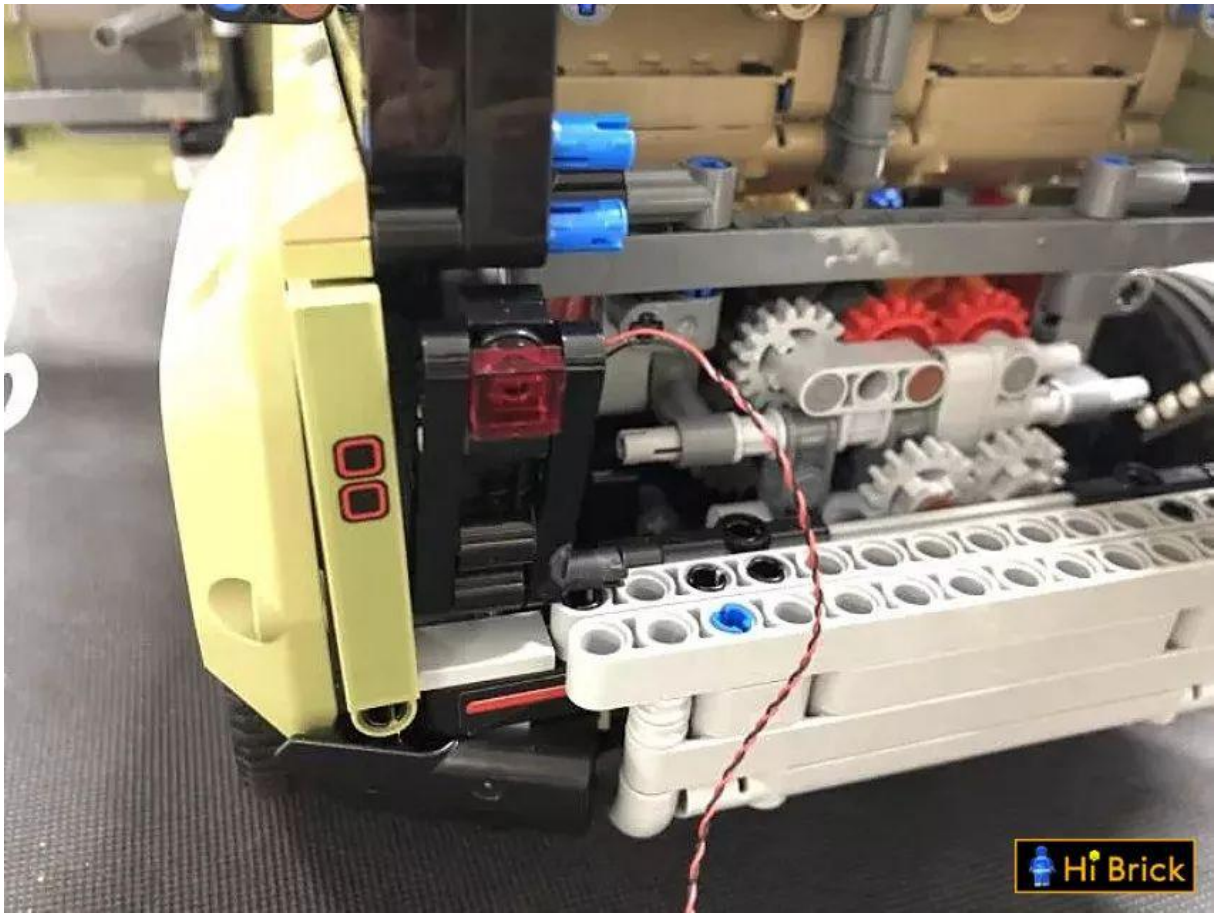
Place the lamp grains on the 1x1 black small round plate with holes, the lamp grain sequins face the direction of the small round large holes, as shown in the following figure:



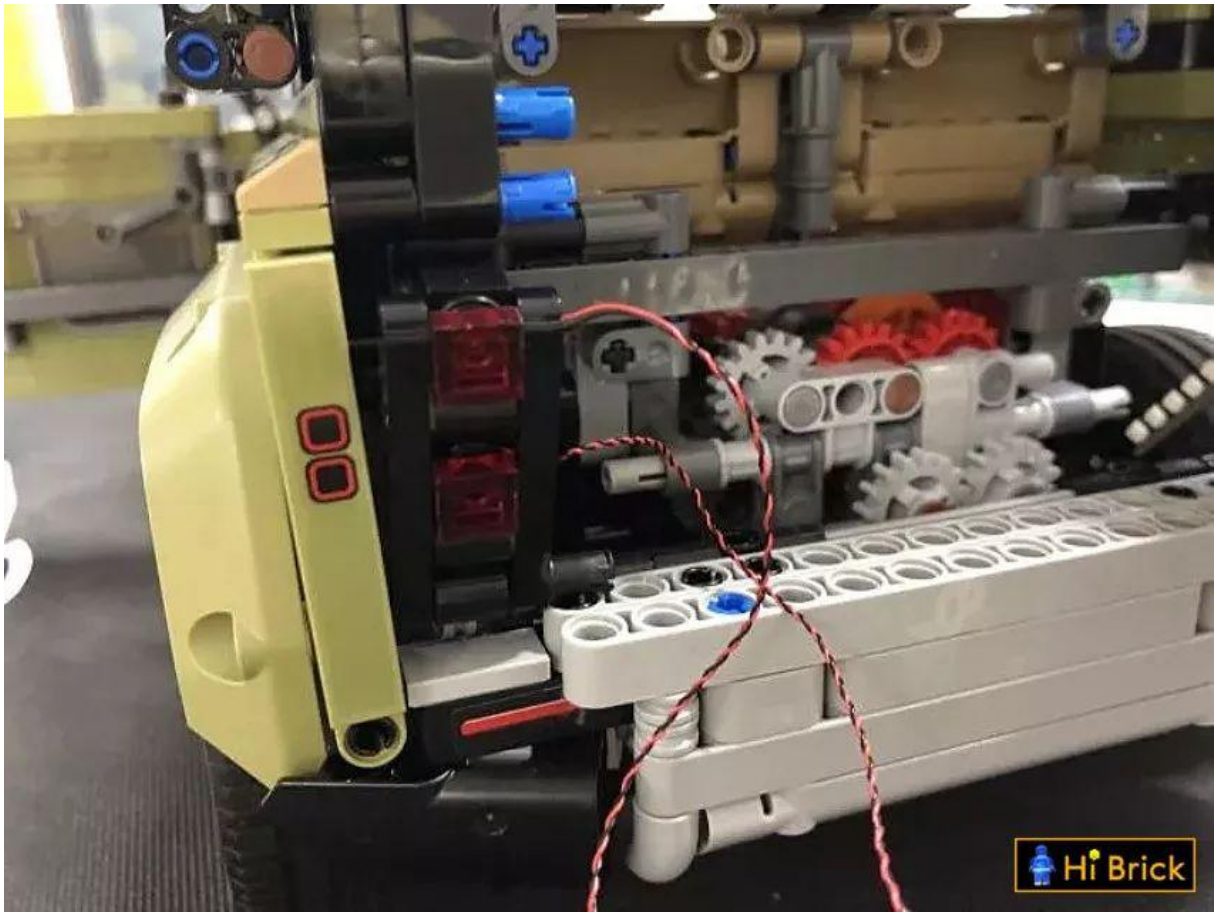
Pass the end of the lamp grain through the hole of the building block in the figure below, and install the tail light, as shown in the figure below:



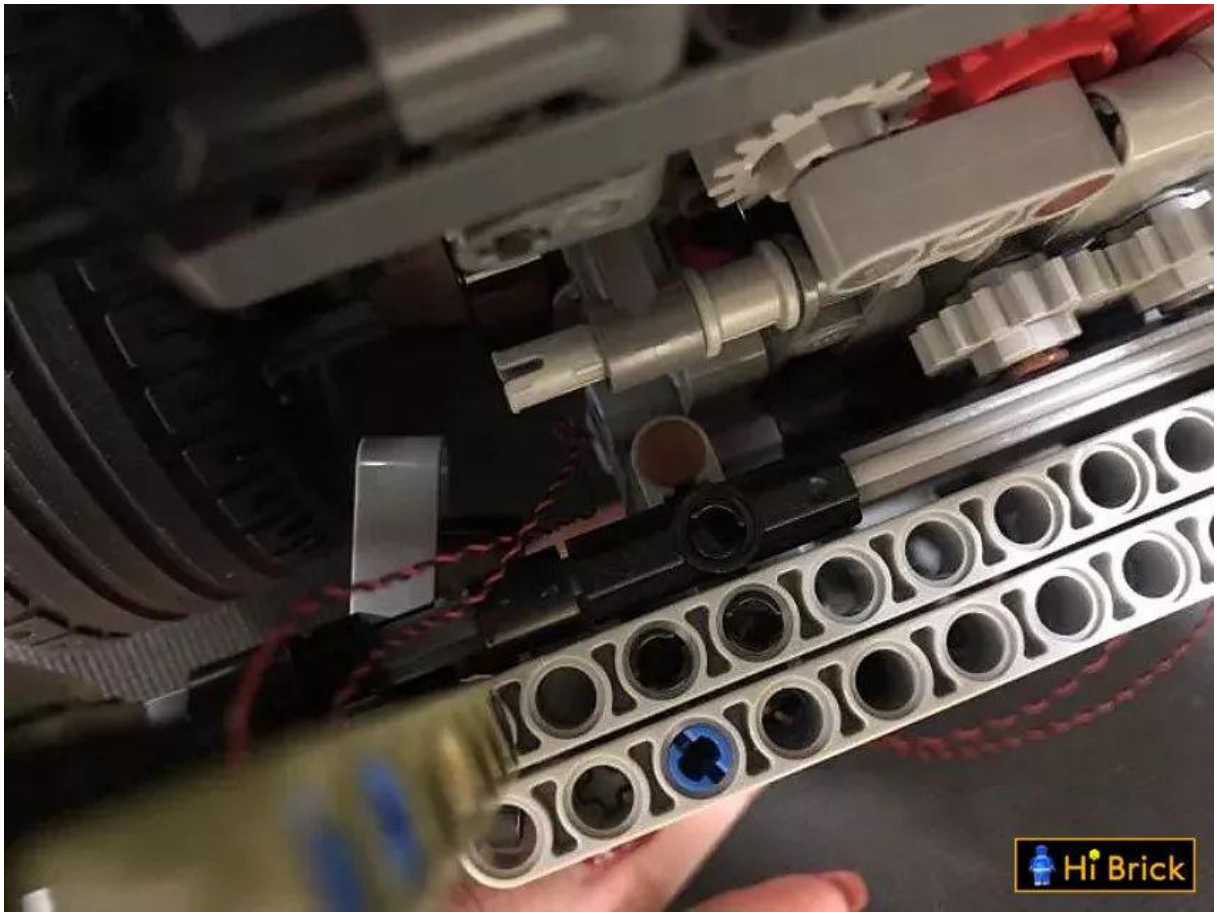




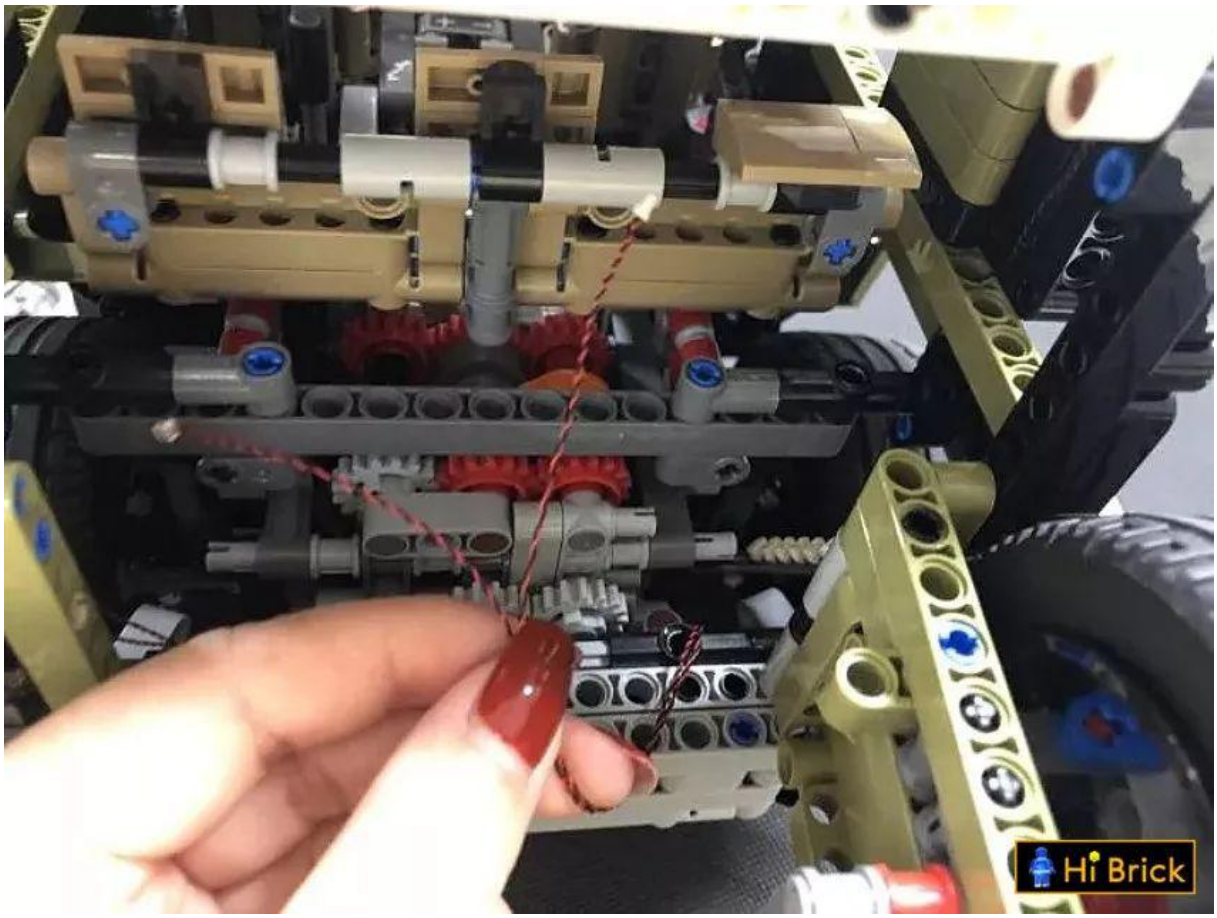
Take another 30cm warm white light bulb and a 1x1 black round plate with holes, repeat the above steps to install the taillight below



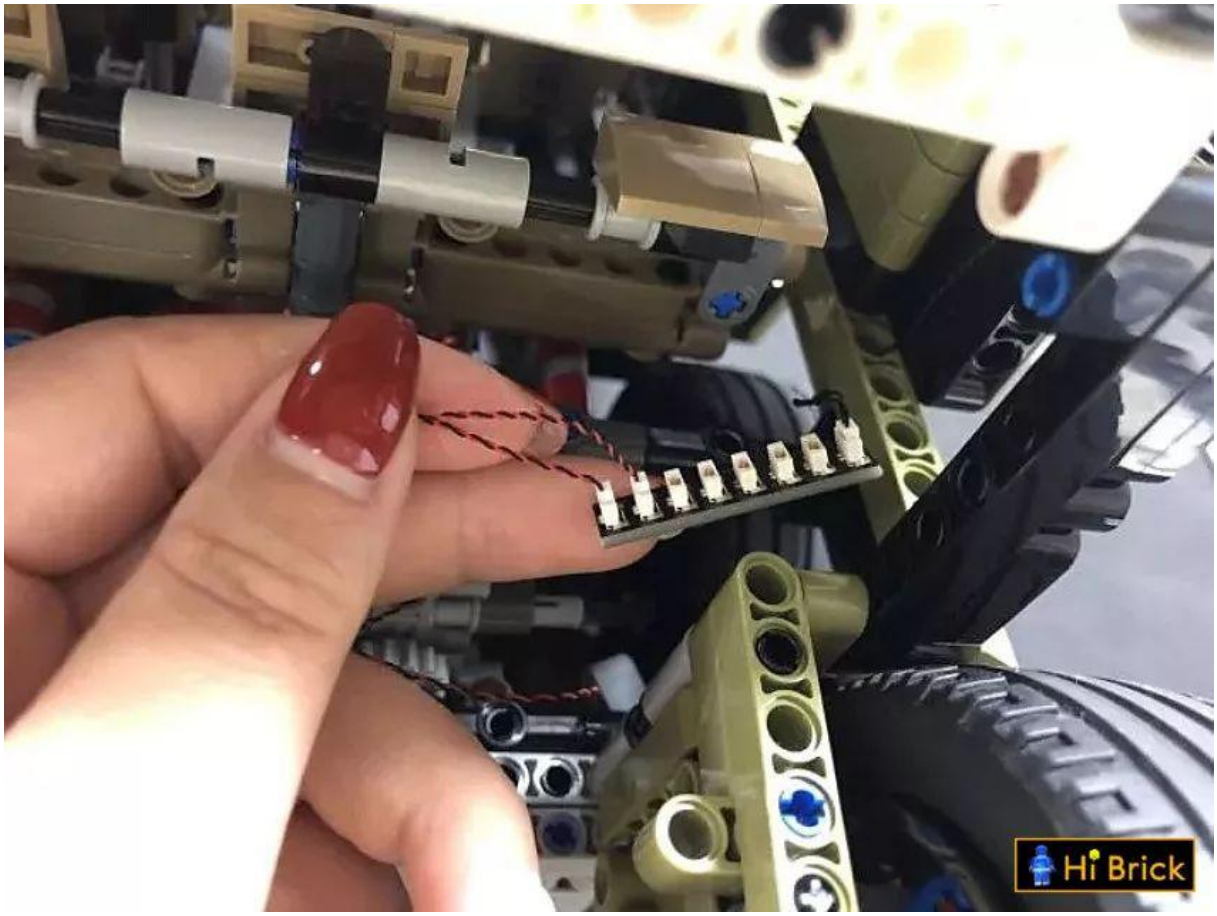
Install the removed building blocks, and run the light line along the gap in the picture below to the bottom of the car



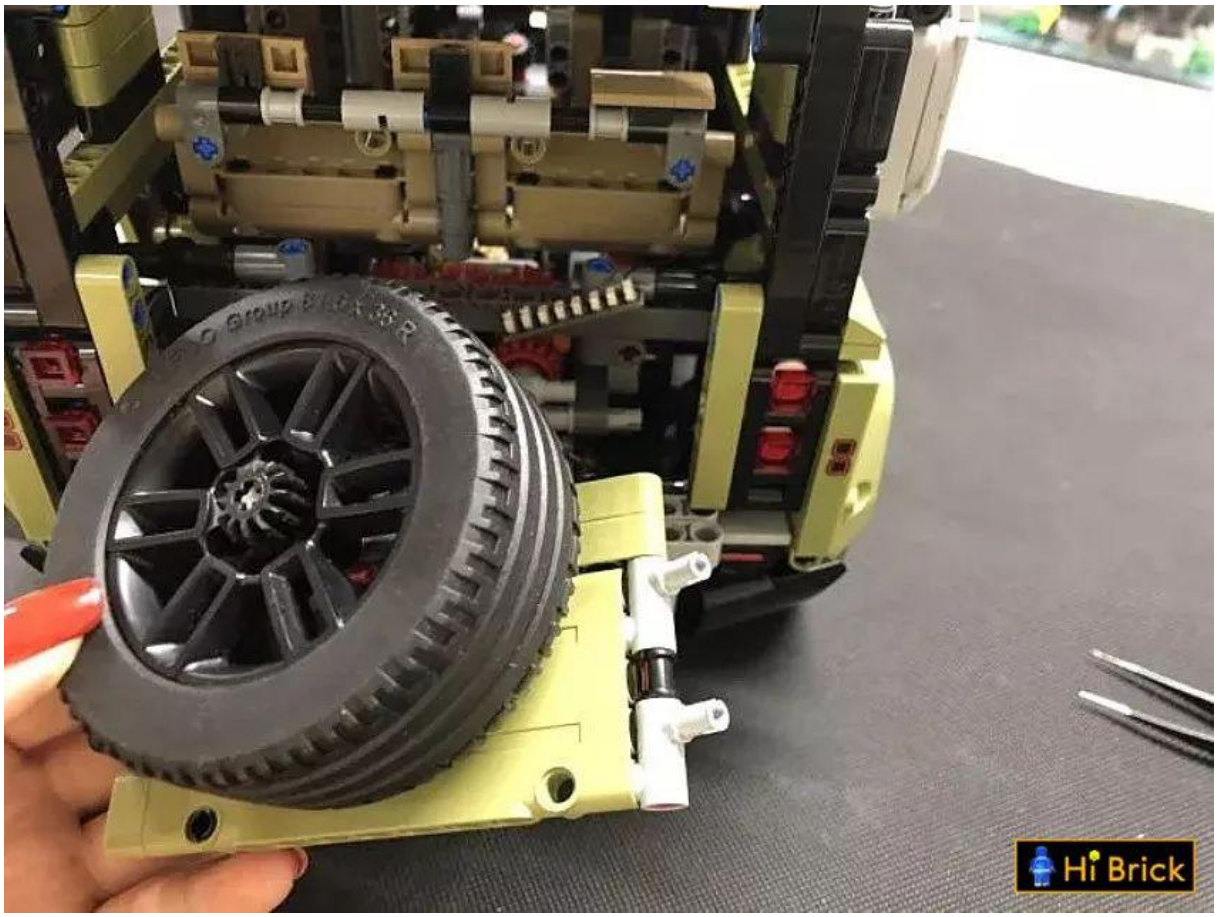
Then pull up the light cable from the right side of the socket, as shown below:



Connect the lamp wire to the free position of 8 sockets

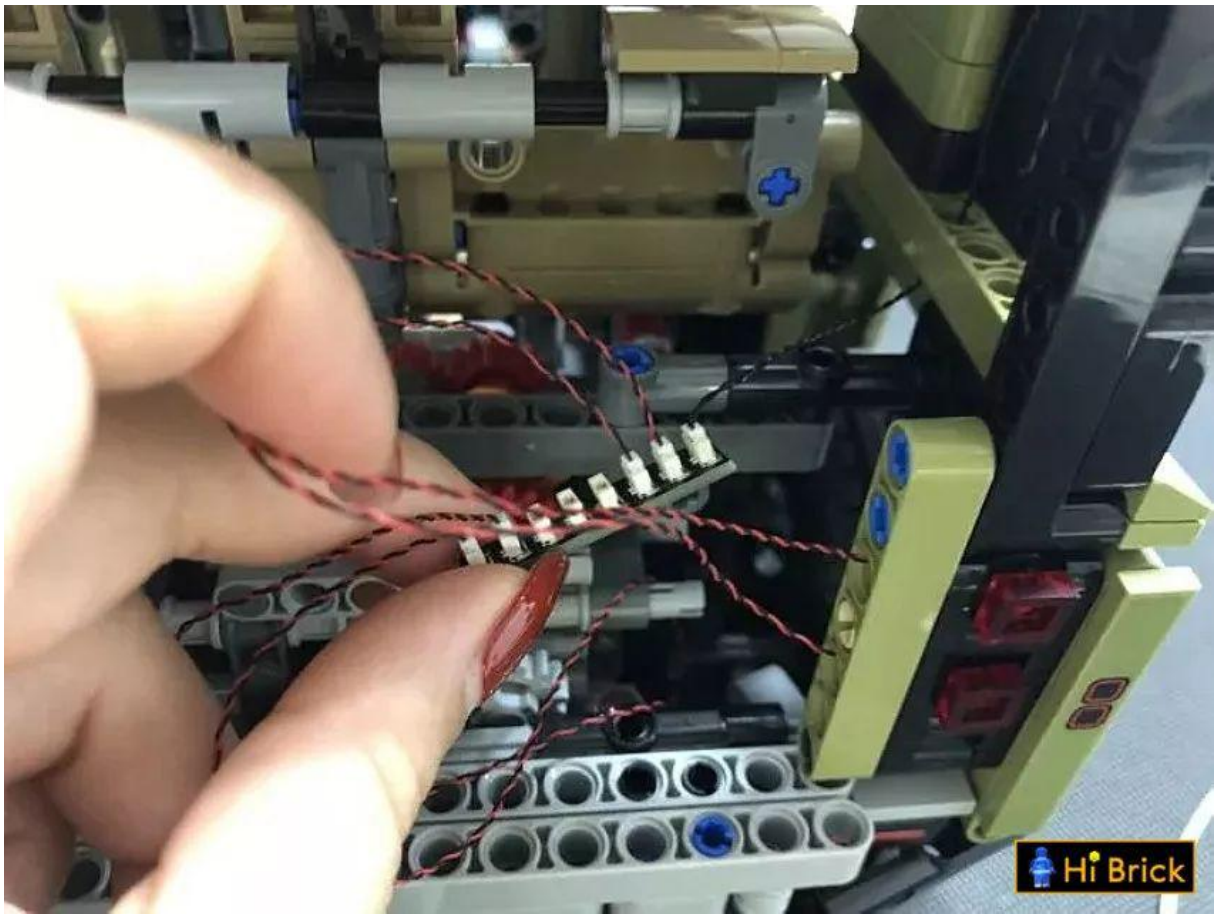


Remove the tailgate

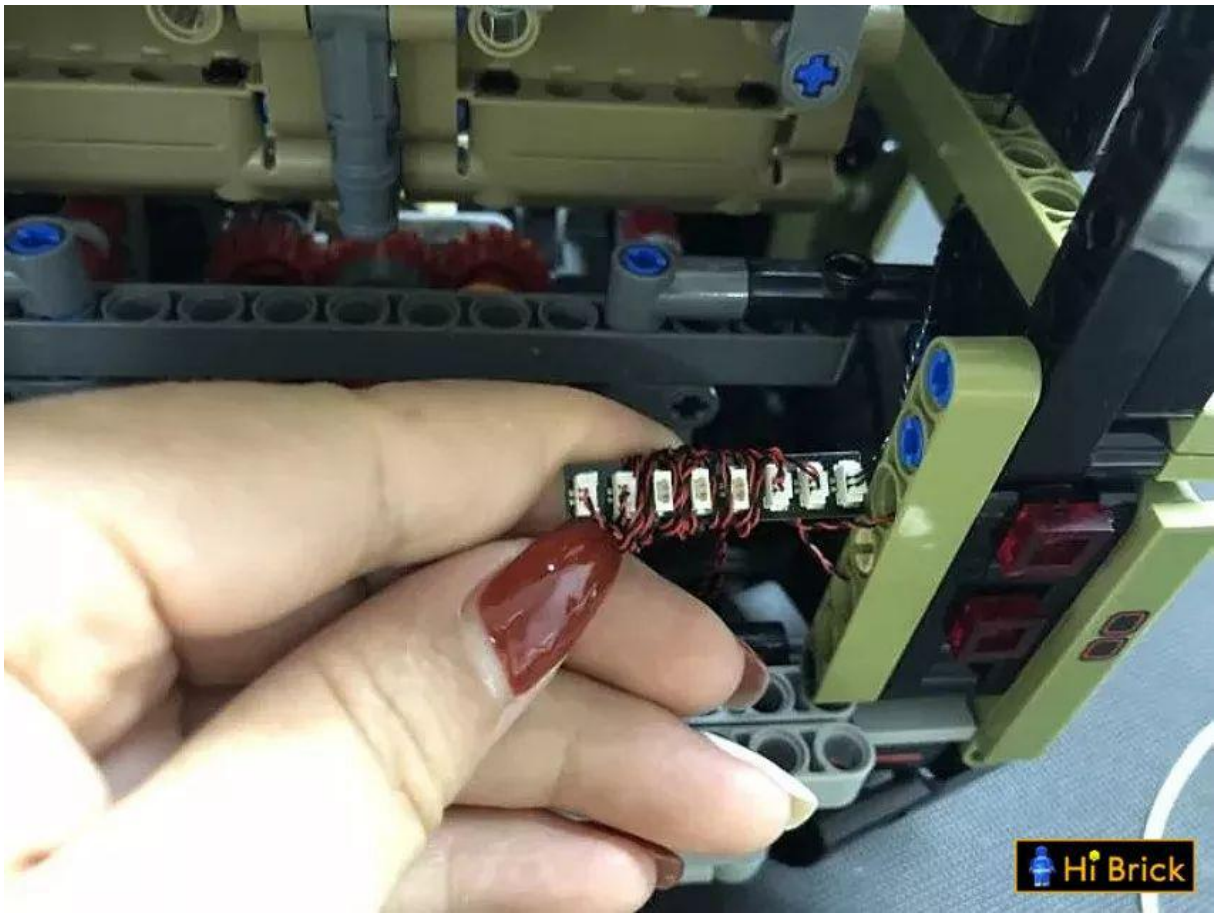


Take two 15cm warm white light bulbs and two 1x1 black small round plates with holes

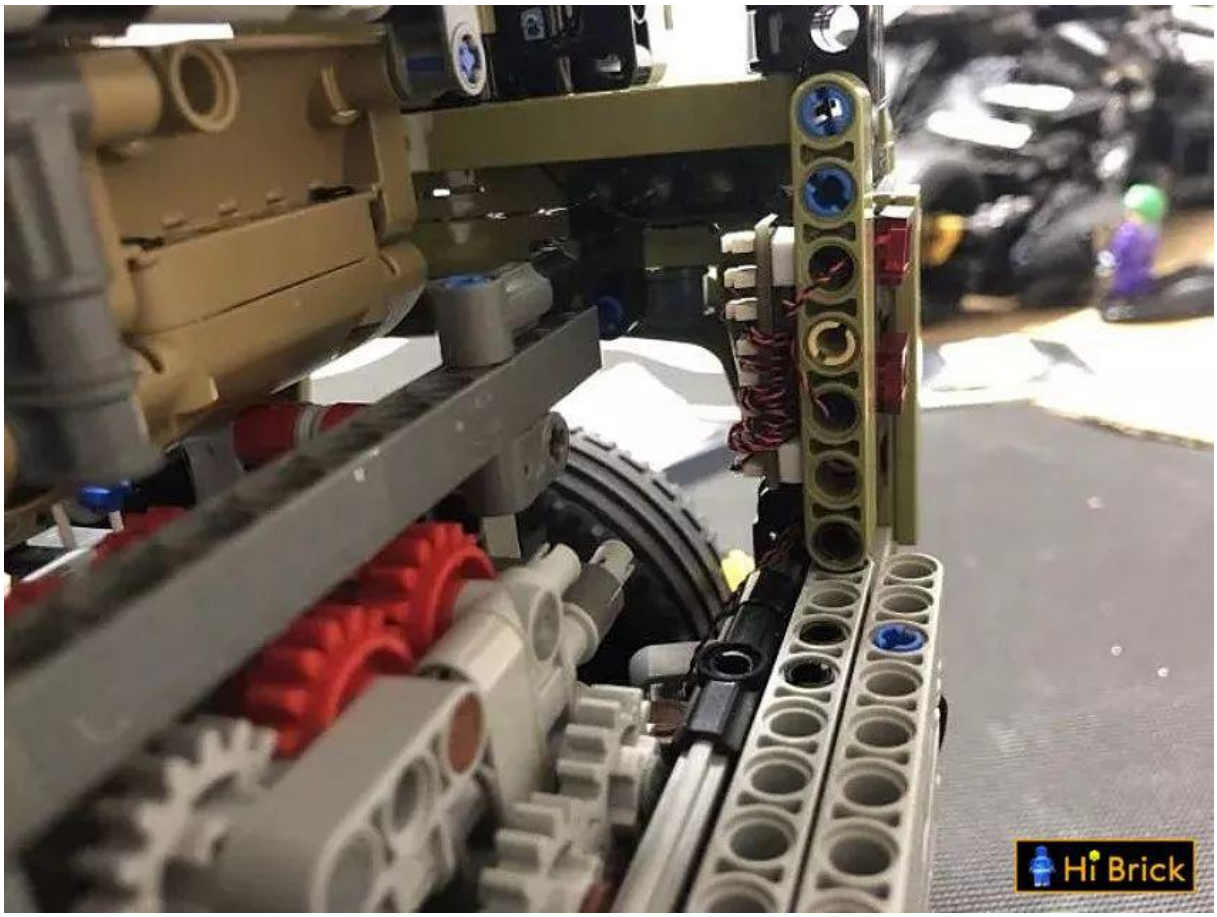
Install the right tail lamp according to the left tail lamp installation method, and insert the lamp wire into the 8-socket socket



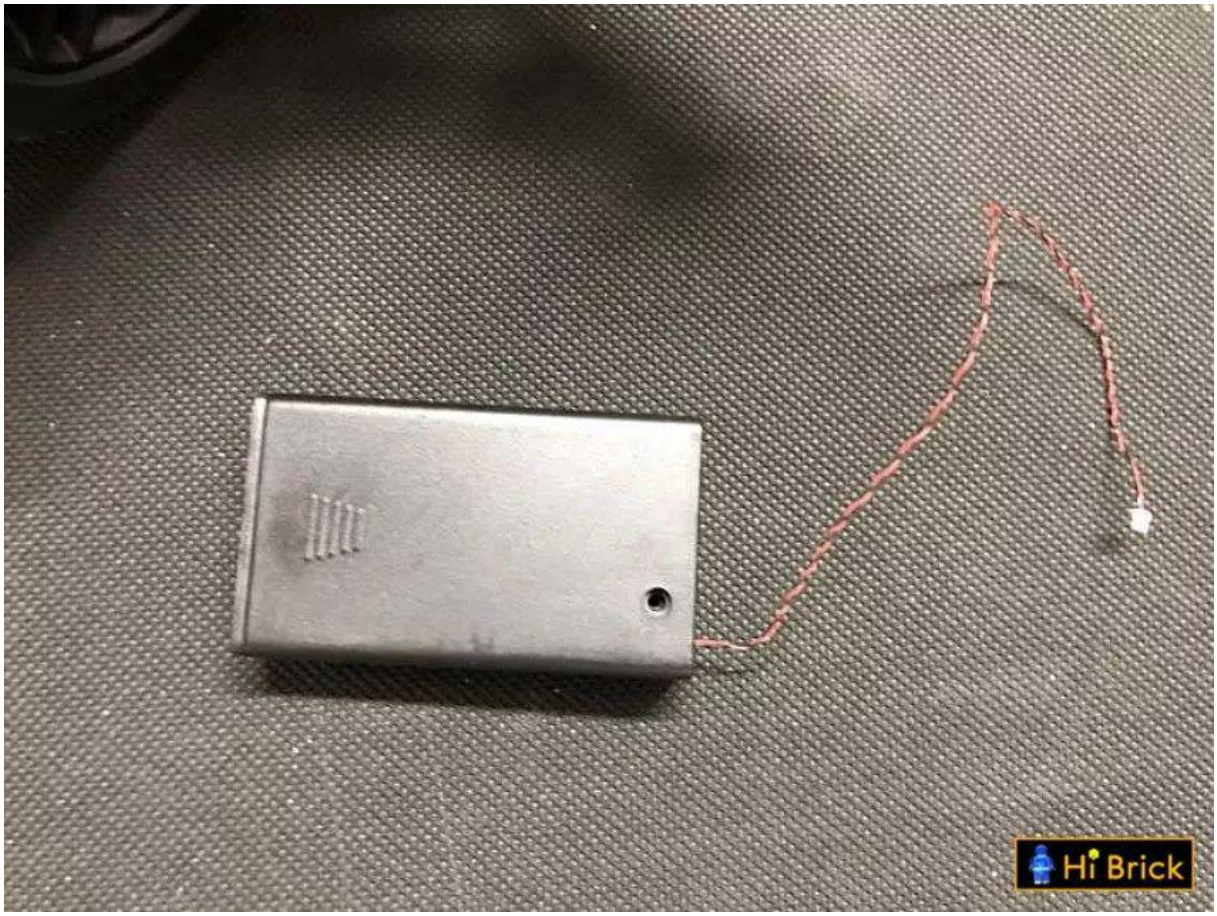
Wrap the extra lamp wire on the socket

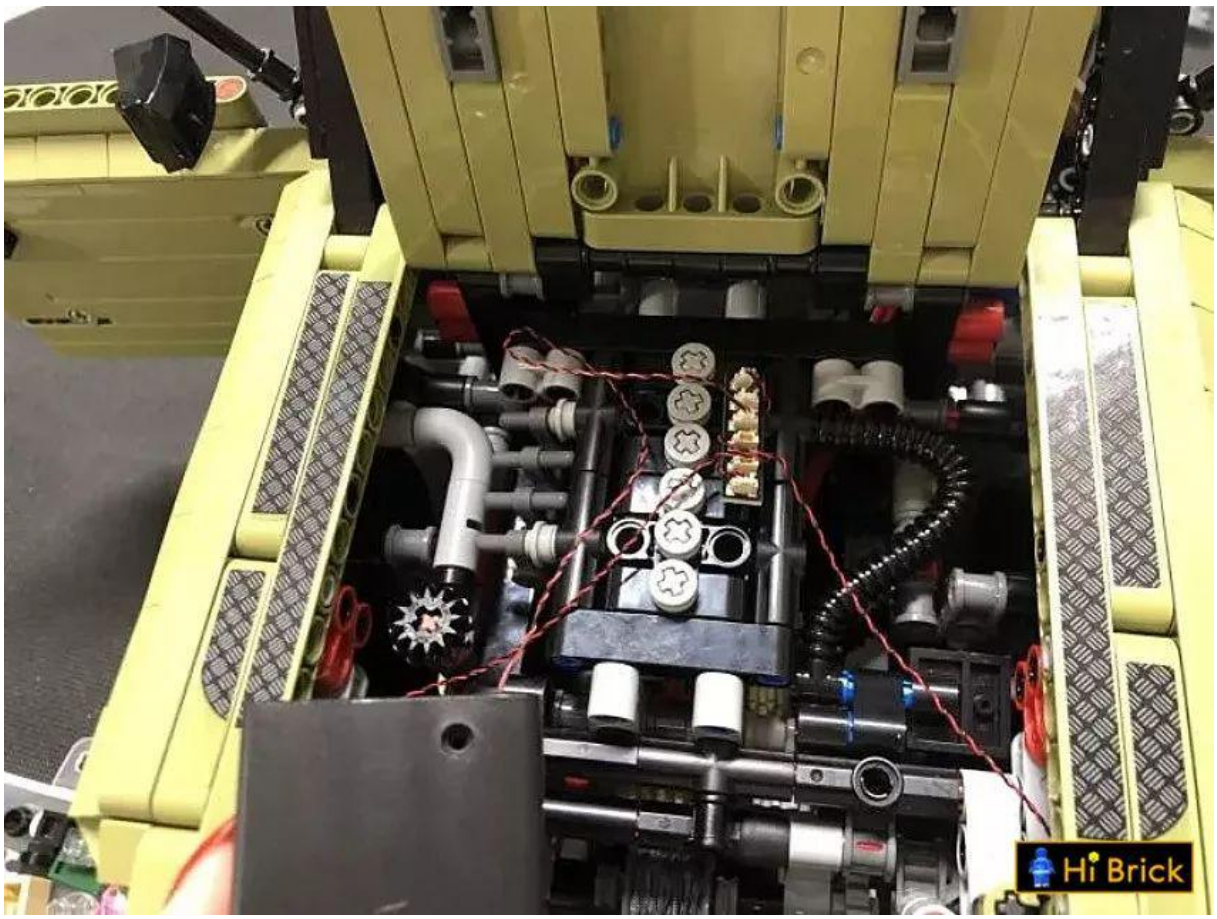


Use double-sided tape to paste the socket to the position below

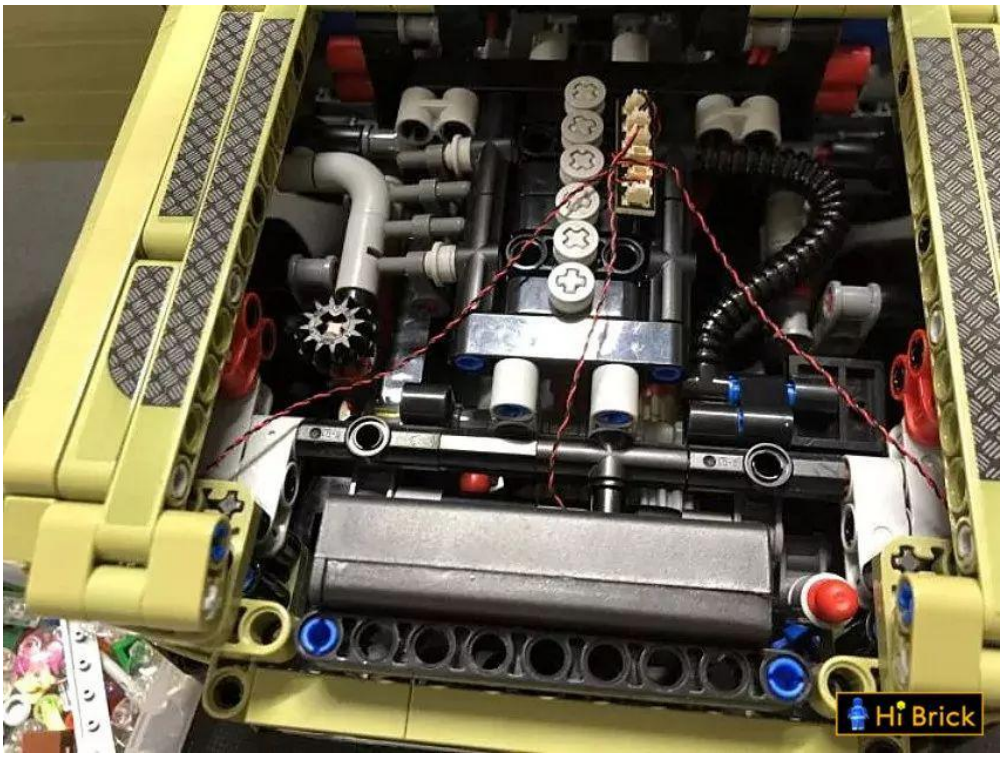


Take the battery box, and install three AAA batteries, and connect it to the 6-socket socket of the front, as shown in the following figure:





Place the battery box in the position shown below



Now that we have installed all the lights, turn on the switch and enjoy it!

HAVE FUN!