

76896 Nissan GT-R NISMO P16502

- **P16502 is the unique code of lighting set, we use this to accurately identify the product you purchased and the corresponding manuals and services you need to obtain. Please make sure your product code is the same as the label on the back of the box shown “76896 P16502”.**
- **Installation requires a lot of patience and great observation that your LEGO bricks will come alive when you get this finished. The bricks with lighting as below, so make sure you're ready and let's get started.**



Strategies for the Installation

This instruction divides three sections to complete the installation of the lighting set.

Section A: Check the type and quantity of components.

The quantity and type of components of each products are different and it needs to be carefully checked to make sure there do have enough material.

The type of components is indicated by the label on the bag.

Section B: Test that each components is working properly.

Each components is made individually so it is necessary to test that each components is working properly to avoid the situation that the lighting does not work .

Section C: laying out components following the instruction.

Our material is very small but not fragile, just be reminded that don't to pull the wires too hard. For different people, there may be some installation steps that you can't understand. Please look at the previous and later installation step

Section A: Check the type and quantity of components.

There are 7 bags in this set. The name and quantities of specific components are as shown , please check carefully.

Label	Content	Quantity
Bit Lights-15CM-Warm White	Bit Lights-15CM-Warm White	1
Bit Lights-15CM-White	Bit Lights-15CM-White	2
Bit Lights-15CM-Red	Bit Lights-15CM-Red	4
Expansion Board	12 Socket Expansion Board	1
USB Power Cable	USB Power Cable-30CM	1
Light Strips-Blue-7	Light Strips-Blue-7	2
Parts package		

Please contact us immediately if there have any missing components.

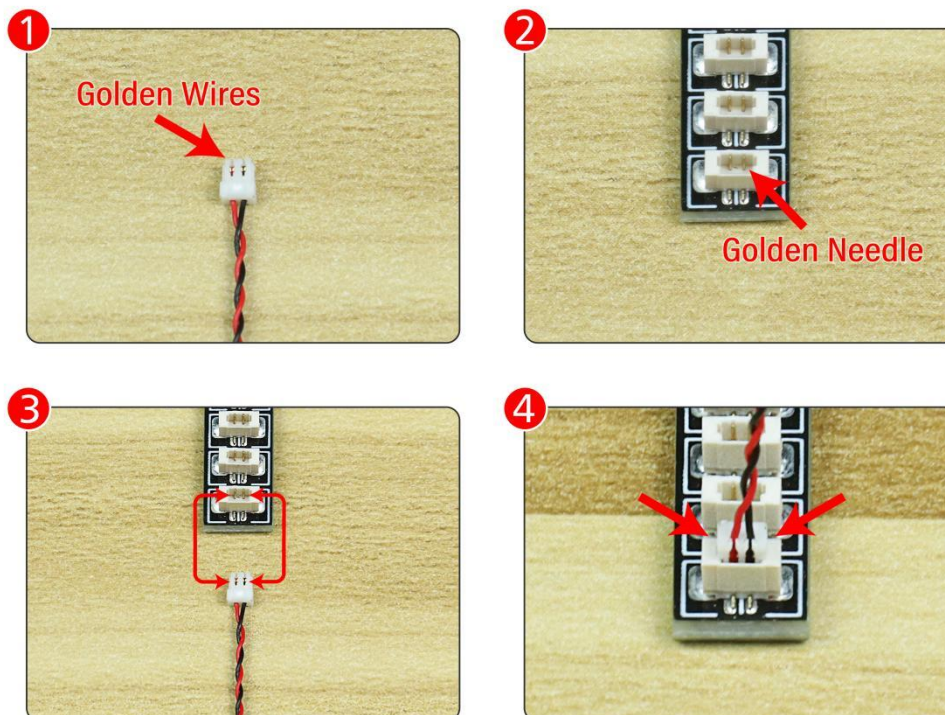
Section B: Test that each components is working properly.

We need a structure to test all lights, so take out the bag with label “USB Power Cord”and “Expansion Boards”as follows.



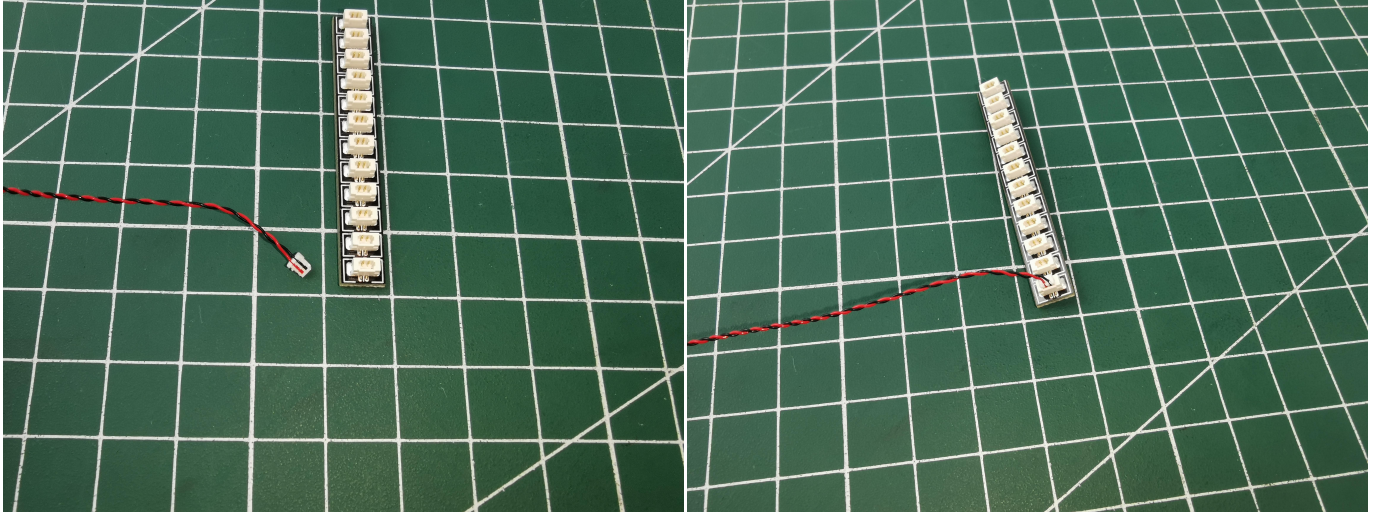
It is worth reminding that our products are all customized. They have a unique way of connecting. The white plug on wire and the socket of the expansion board need to be connected together to transmit power.

Note that on one side of the white plug you can see two very small golden wires that should be connected to the two golden needles in socket of the expansion board.shown as blow.

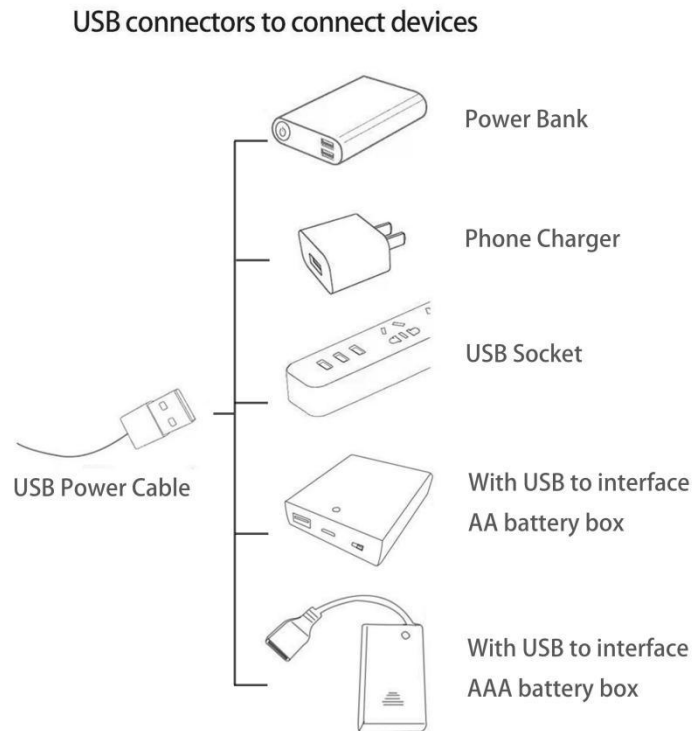


All our connections between plug and socket are all the same as shown above. So for any such structure with plug and socket, please pay attention to the golden wire of the plug and the golden needle of the socket, they must be touched together.

The connection method between the USB Power Cord and Expansion Boards is as follows:



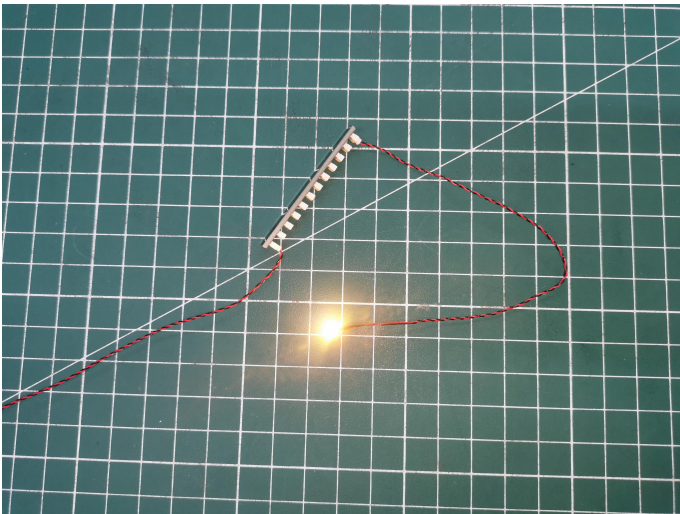
The USB Power Cord can be powered by phone chargers, power banks, etc.



This instruction will use the power bank as power supply . The test structure is shown as follow. All lamp in this set will be tested by this structure.



when we test "Bit Lights-15CM-Warm White" particles,Take out the bag labelled "Bit Lights-15CM-Warm White".Take out one of the light and connect it to the socket. Turn on the power bank, the light will turn on normally as shown below.



Test each lamp according to this method. It should be noted that after the test, the lamp must be returned to the corresponding bag to avoid confusion of types.



The components needs to be tested in this set is 2*Bit Lights-15CM-White,4*Bit Lights-15CM-Red,2*Light Strips-Blue-7.

Please contact us immediately if any components don't work.

Section C: laying out components following the instruction.

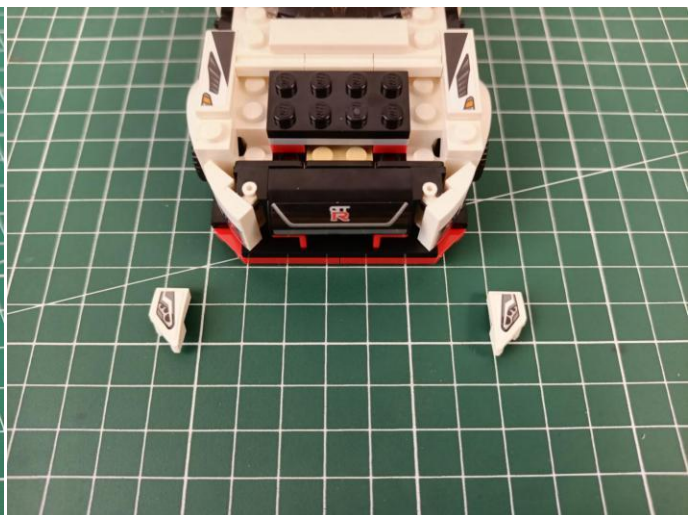
1



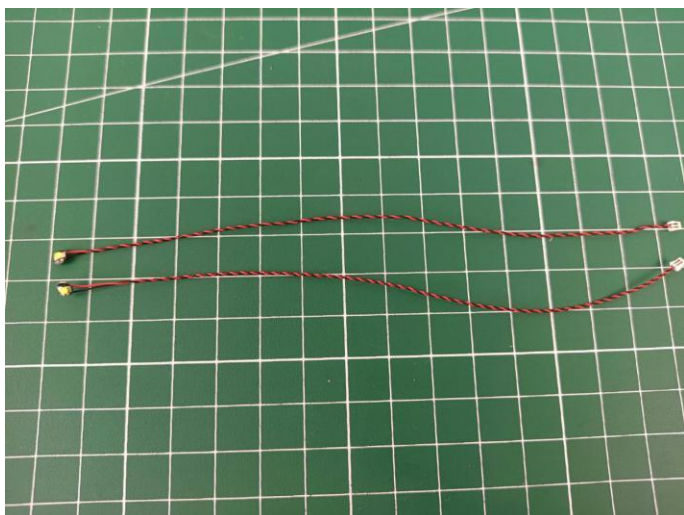
Turn to the head, remove the engine cover.



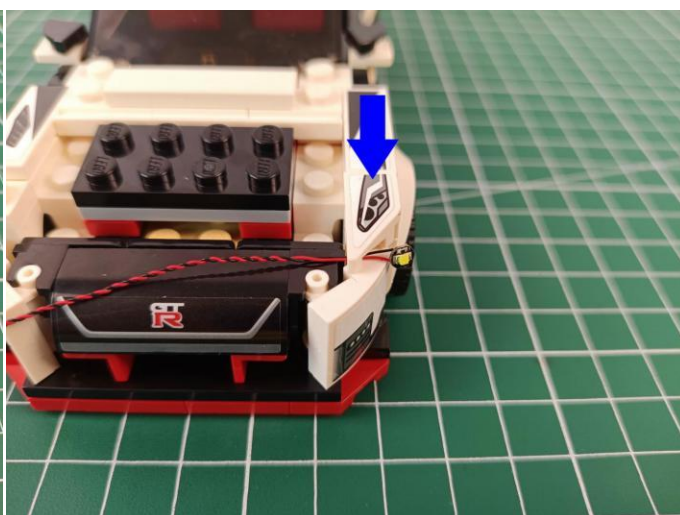
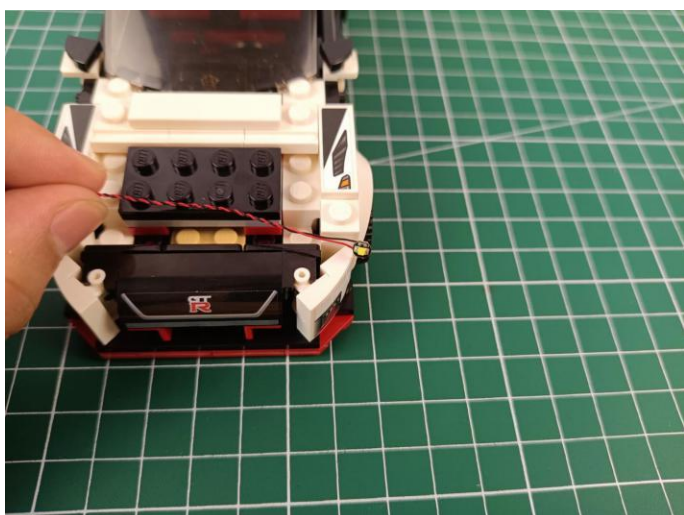
Remove the following white pieces from both sides.



Take 2 white 15cm dot lights.



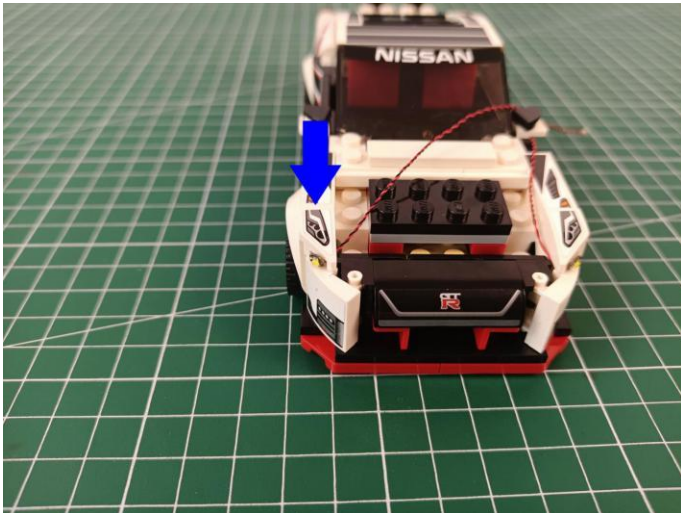
With lighting part facing up, place the light as per below, reconnect the white piece.



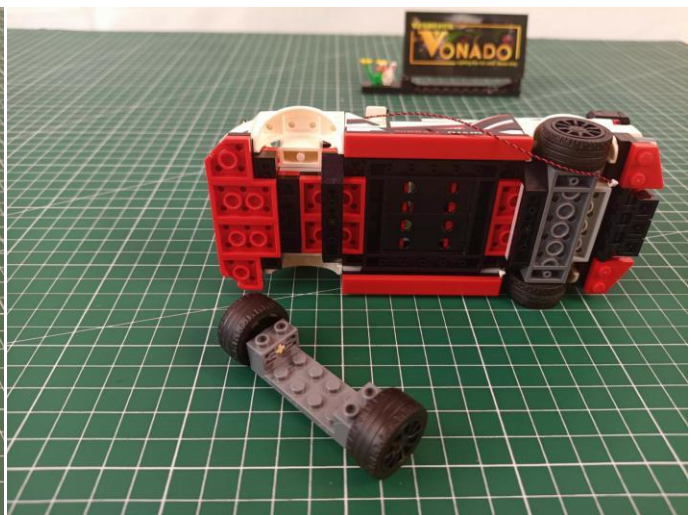
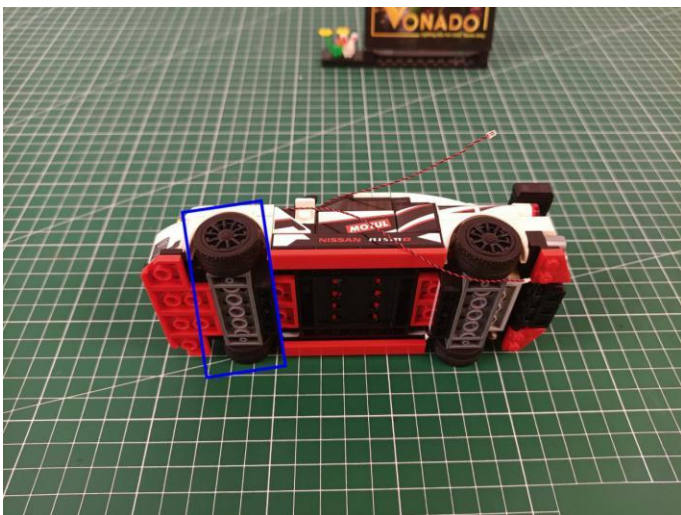
Tighten the cable up as per below.



Install the other light in the same way.



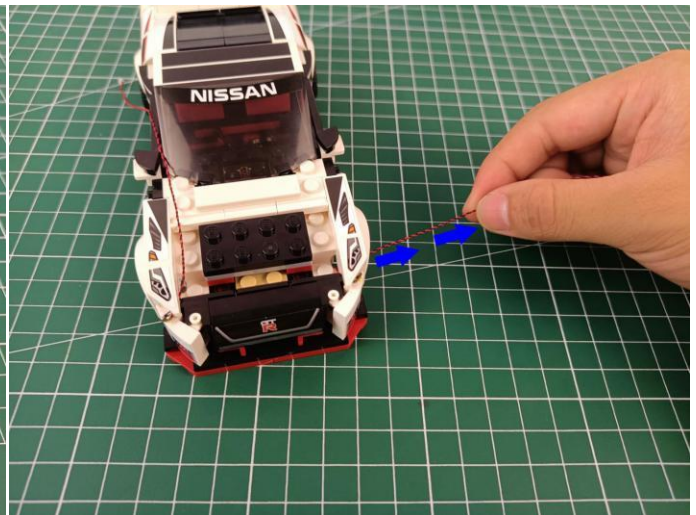
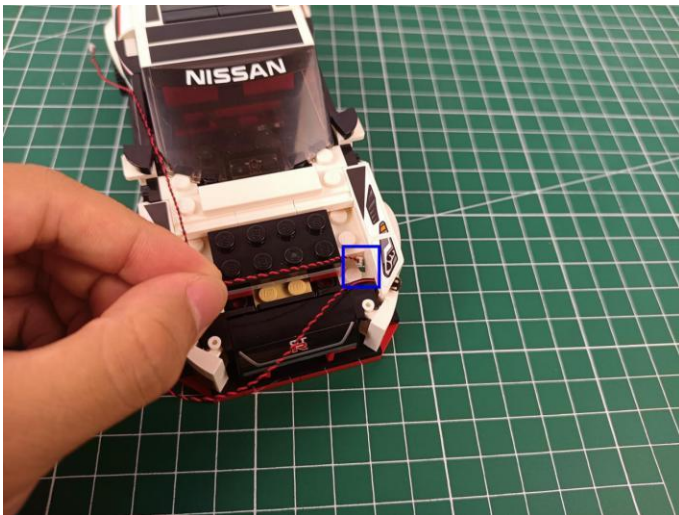
Turn the car over, remove the front wheels as per below.



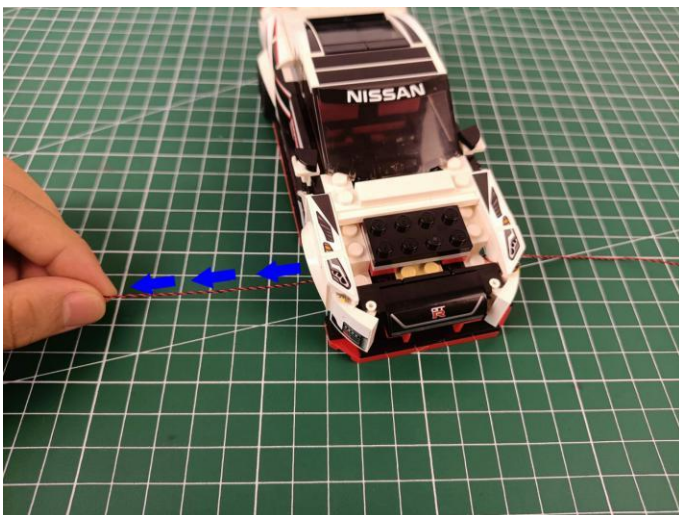
Turn to the head.



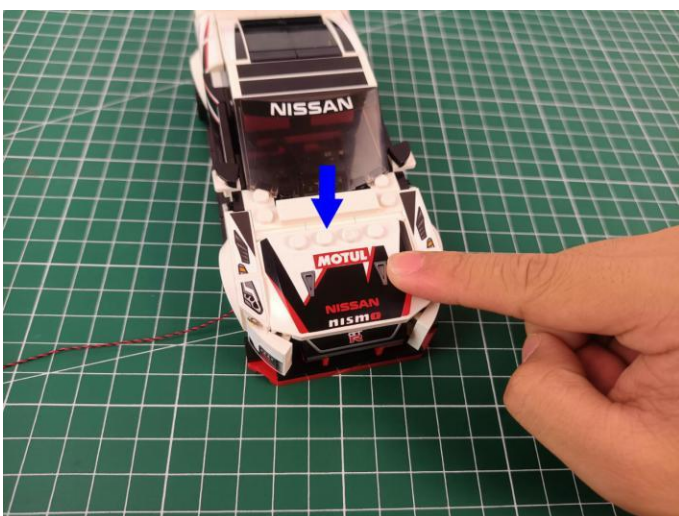
Thread the cable through the following space.



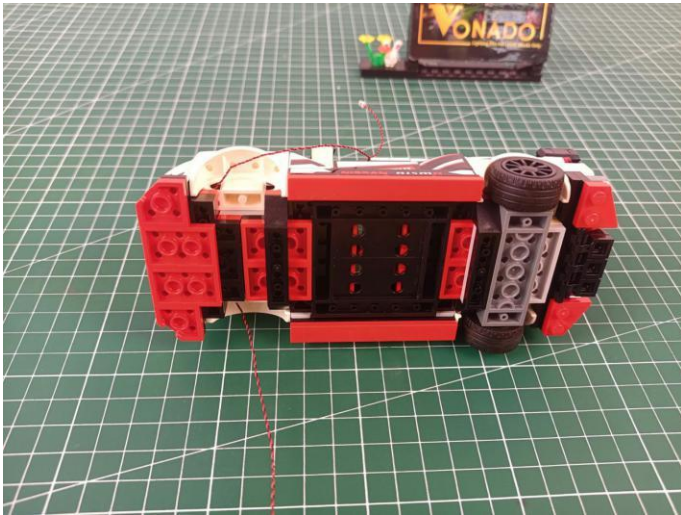
Place the other light in the same way.



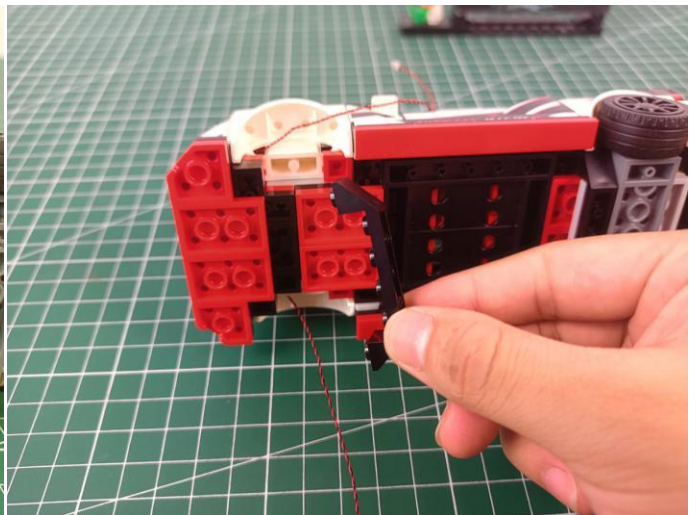
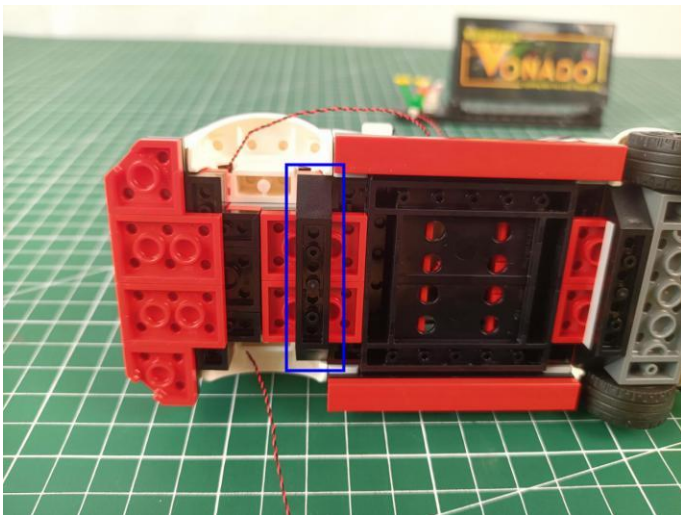
Reconnect the engine cover.



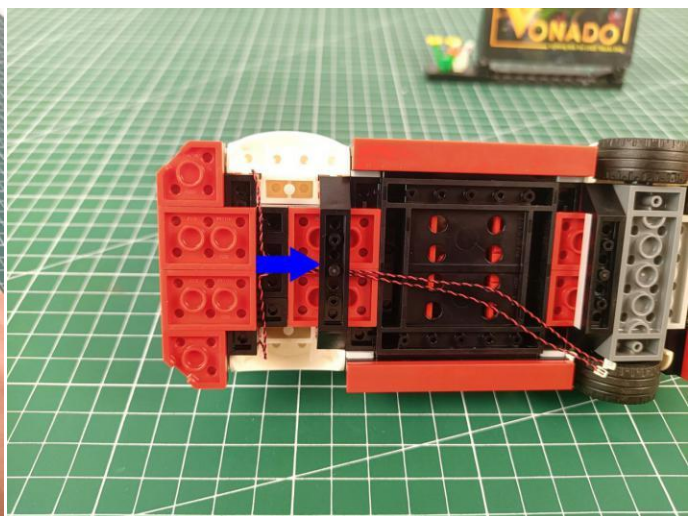
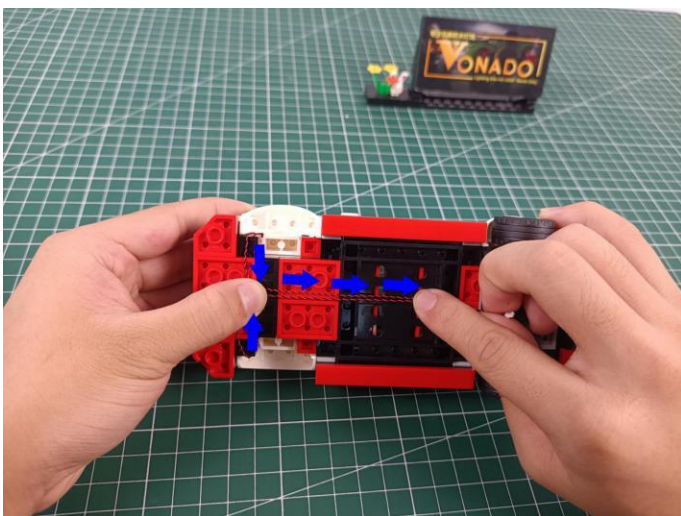
Turn the car over.



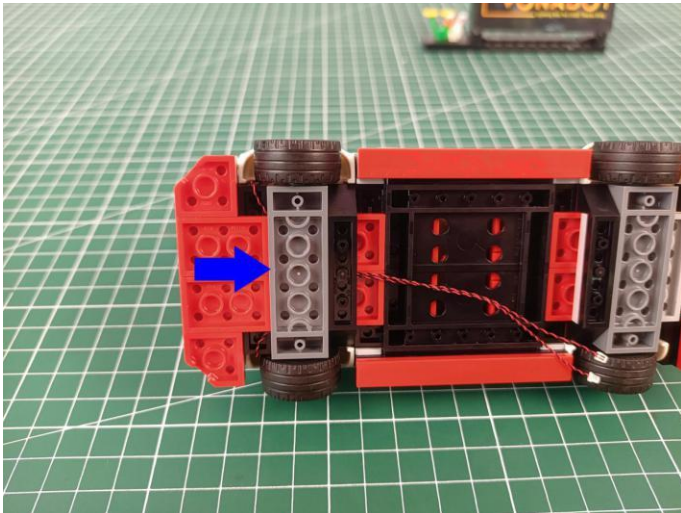
Remove the following black piece.



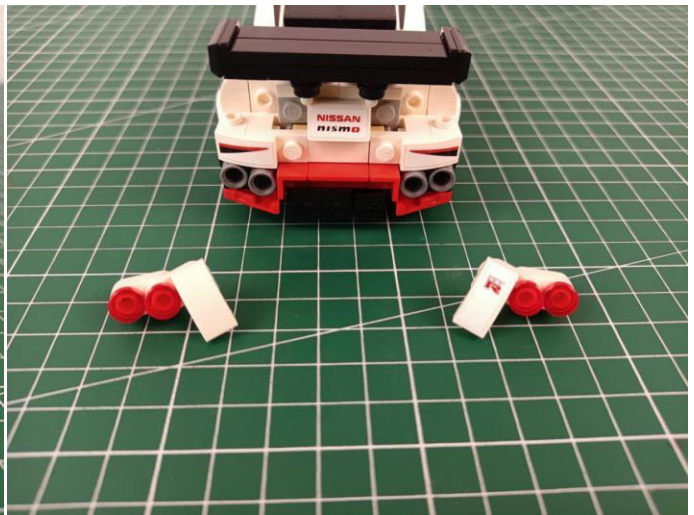
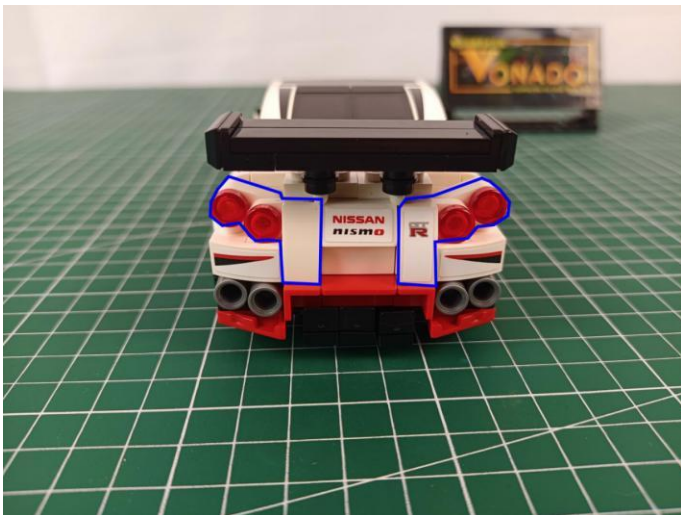
Place the cable as per below, reconnect the black piece.



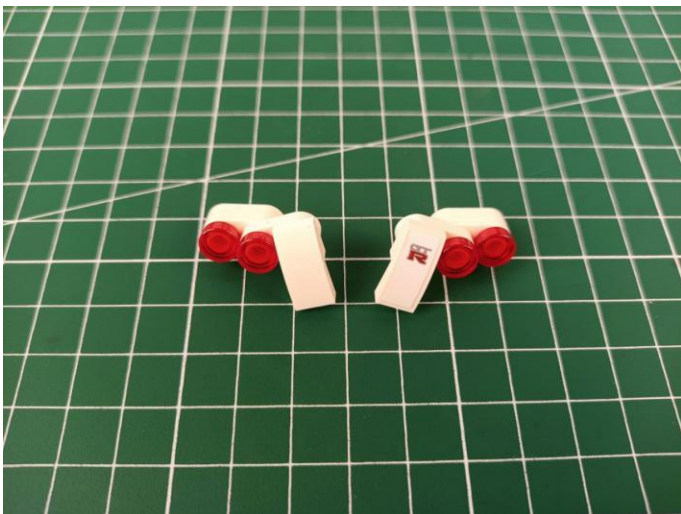
Reconnect the front wheels.



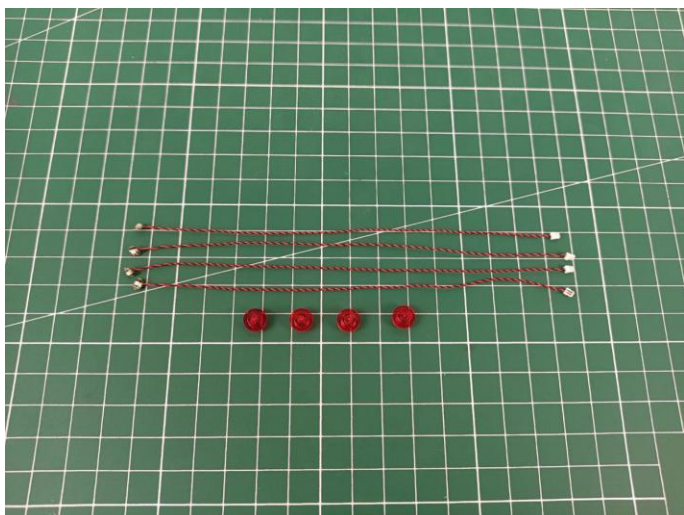
Turn to the tail, remove the taillights from both sides as per below.



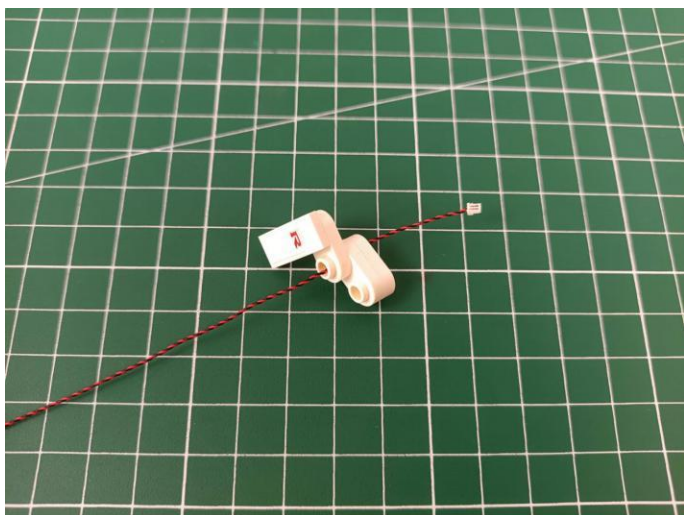
Disconnect the following 4 red round plates.



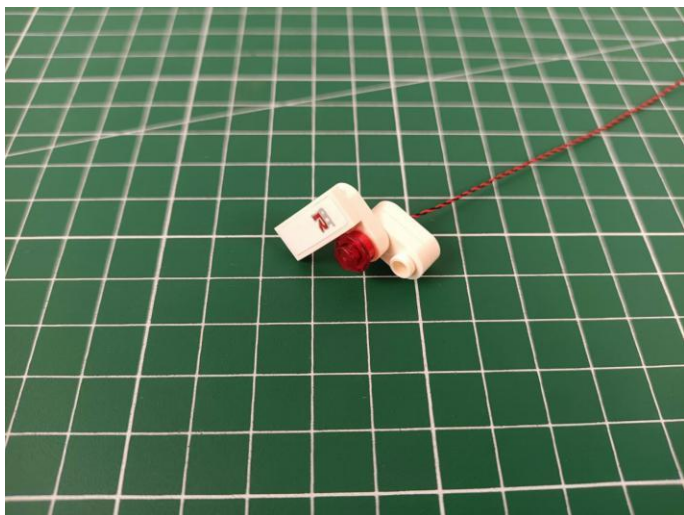
Take 4 red 15cm dot lights, 4 tans red 1x1 round plates.



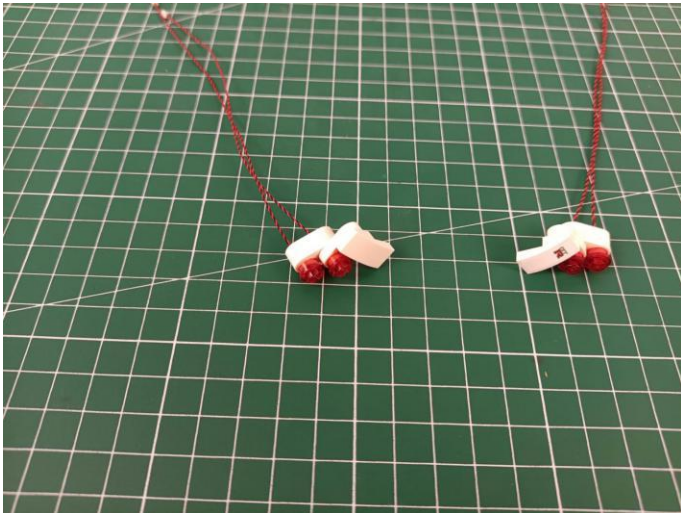
With lighting part facing up, thread the cable through the hole and tighten the cable up.



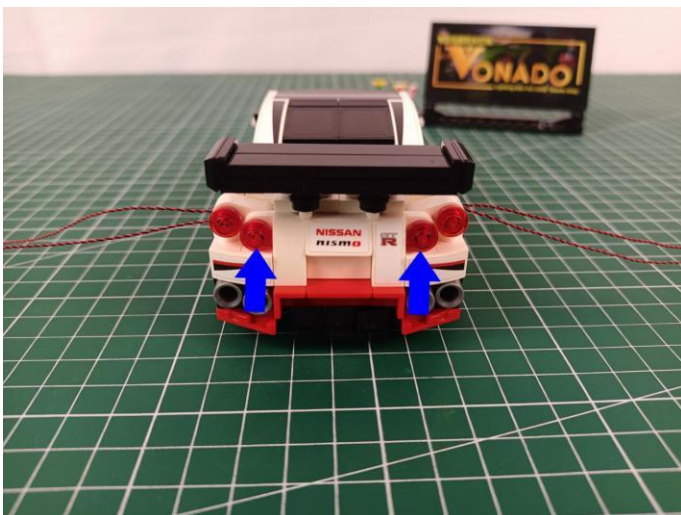
Connect the red round plate over.



Install the other 3 lights in the same way.



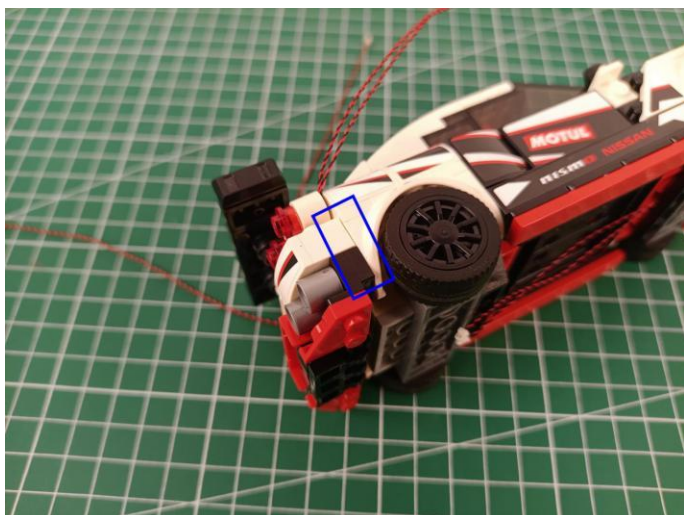
Reconnect the taillights.



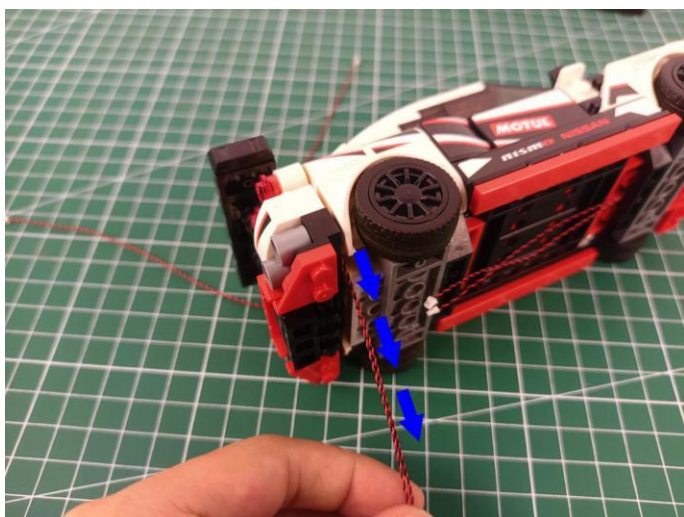
Turn the car over.



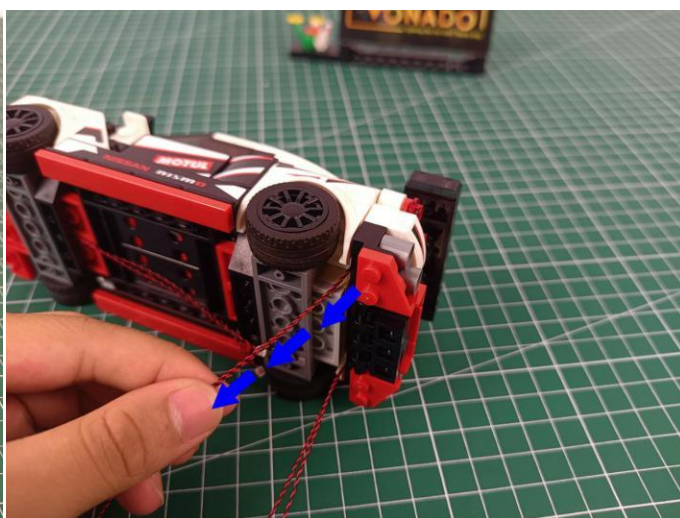
Create a gap at the following place.



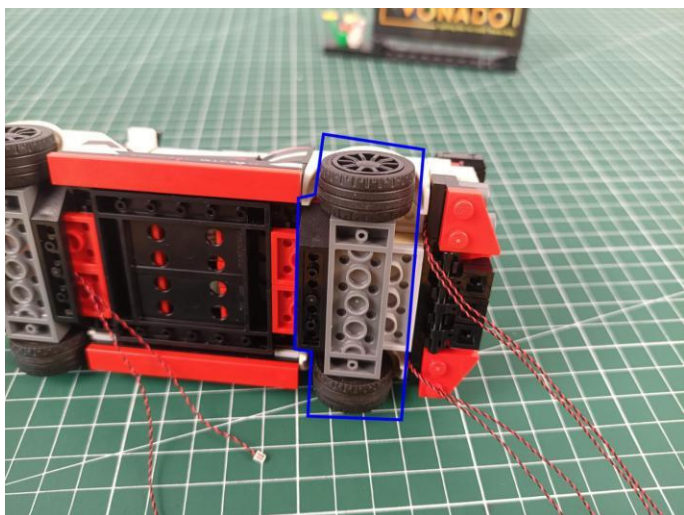
Thread the cables through the gap to the bottom, and close the gap.



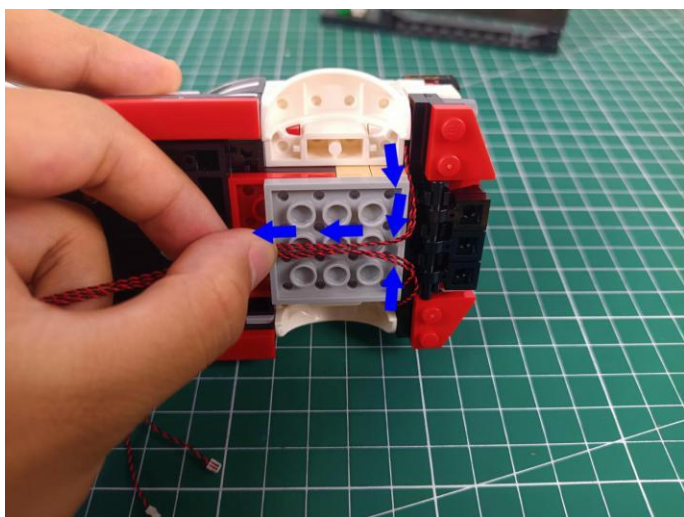
Turn to the other side, place the cables similarly.



Remove the following pieces.



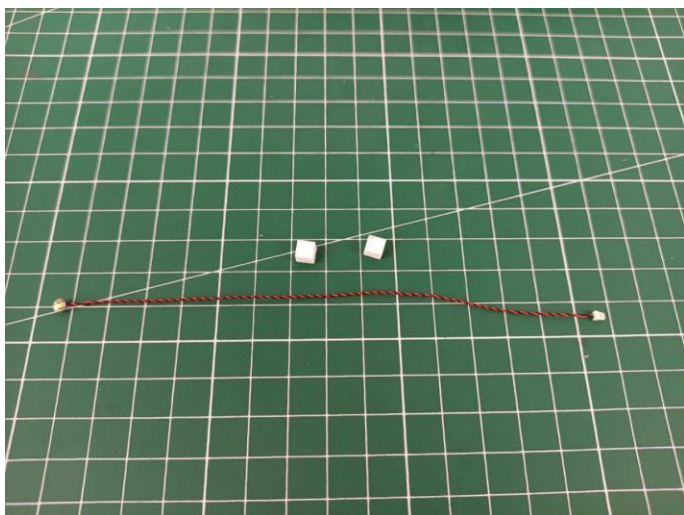
Place the cables as per below, reconnect the pieces.



Turn the car back, remove the windshield.



Take a warm white 15cm dot light, 2 adhesive squares.



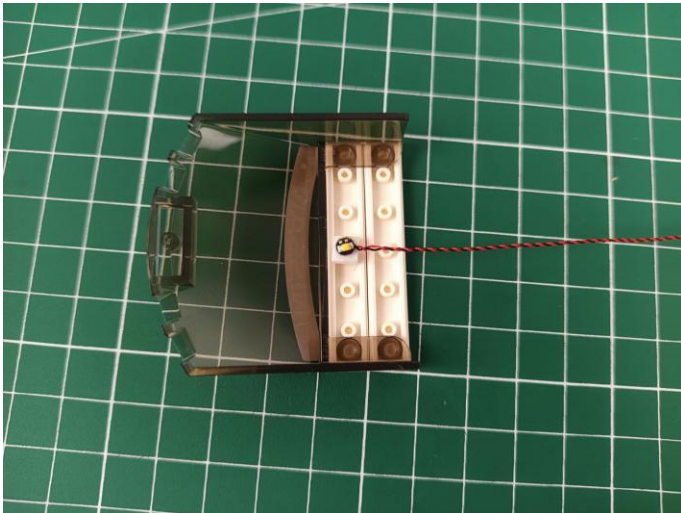
Turn the windshield over.



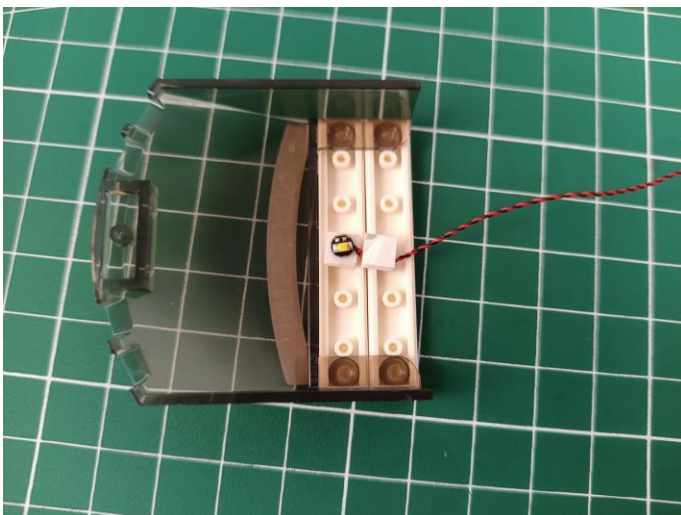
Stick the adhesive square to the following place.



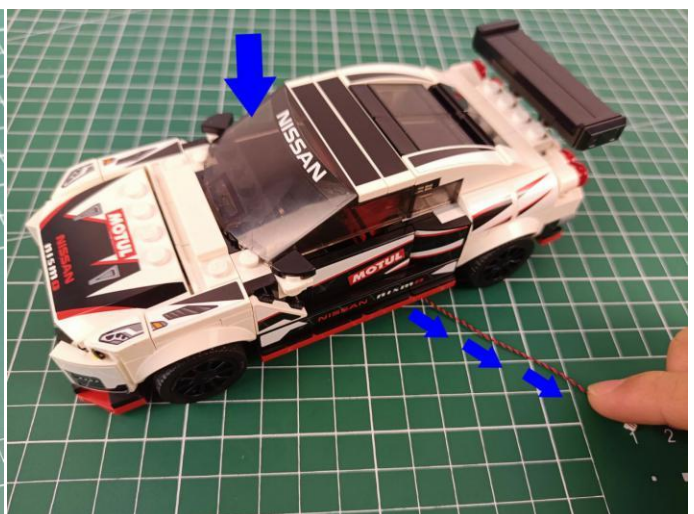
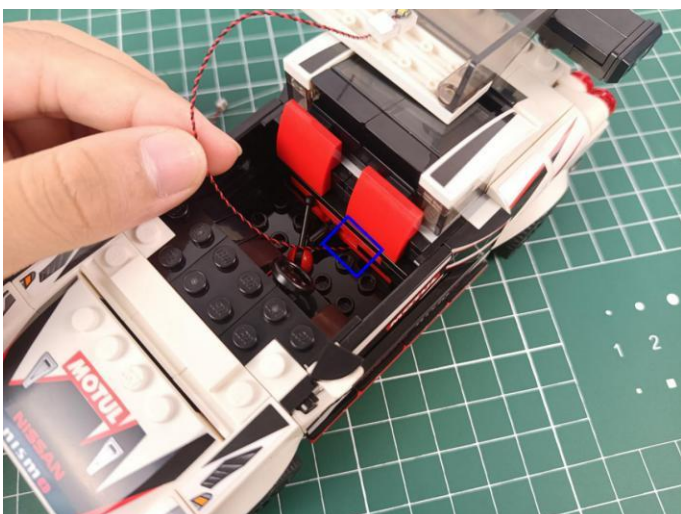
With lighting part facing up, stick the light to the adhesive square.



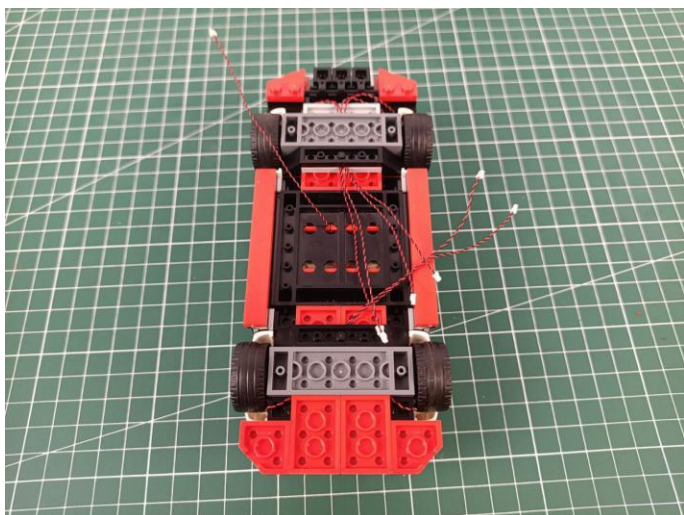
Secure the cable with an adhesive square.



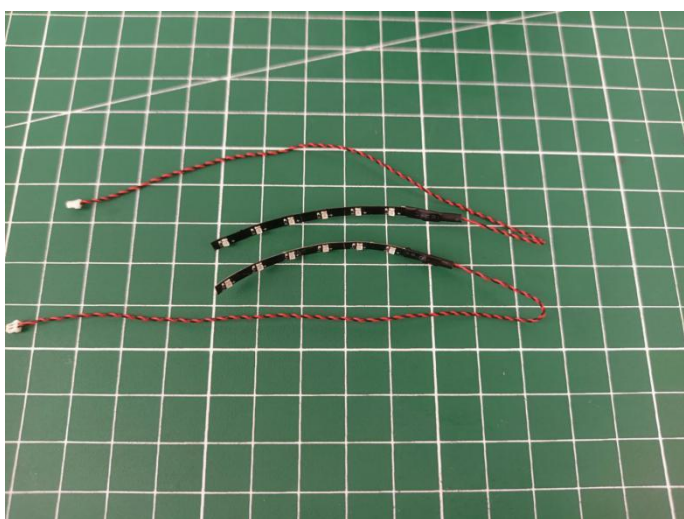
Thread the cable through the following space, reconnect the wind shield, and pull the cable out from the bottom.



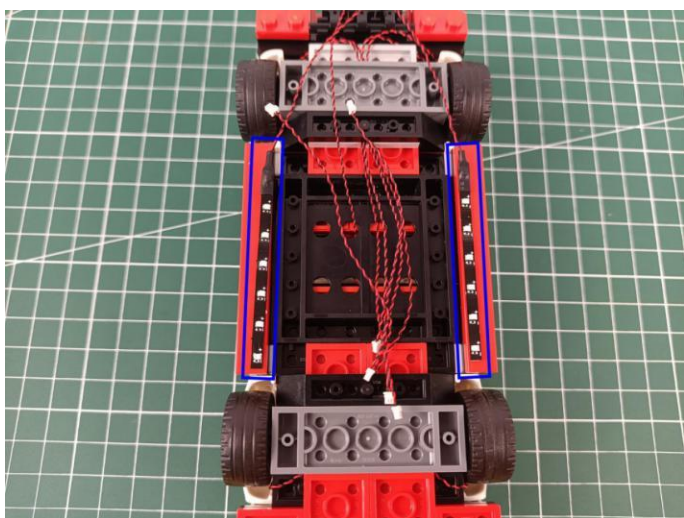
Turn the car over.



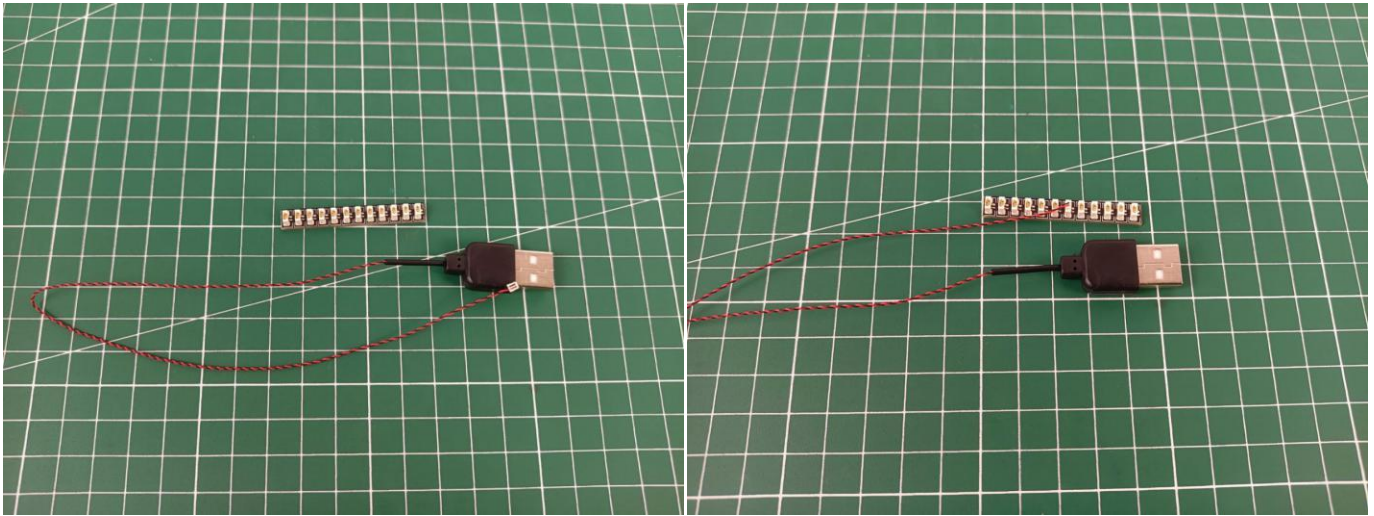
Take 2 blue 15cm strip lights.



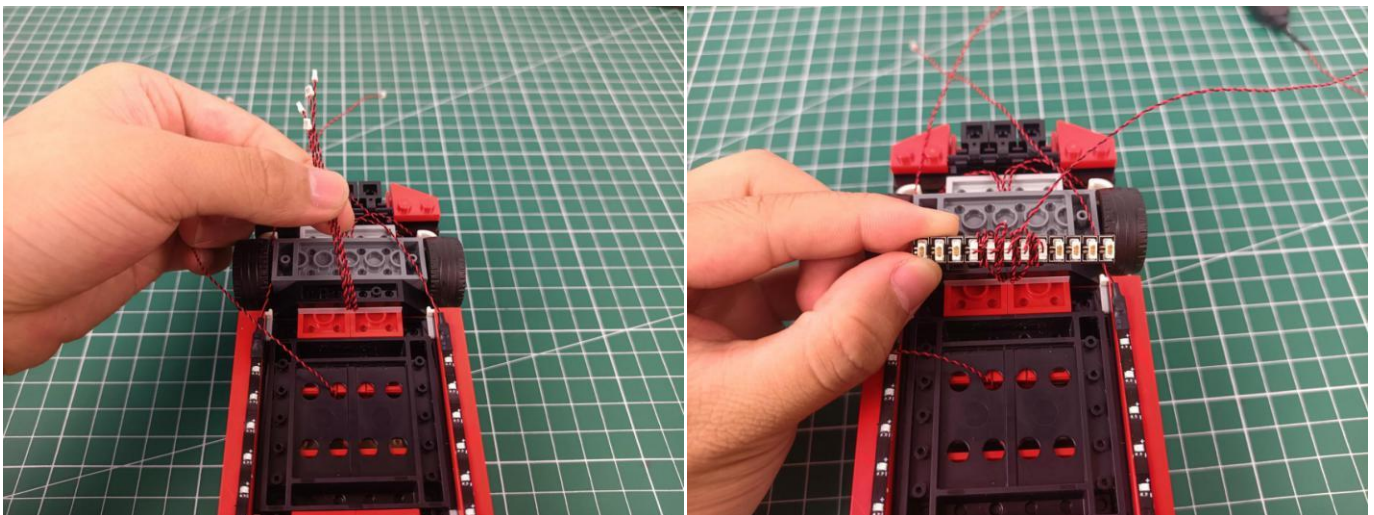
Stick the strip lights to the following places underneath.



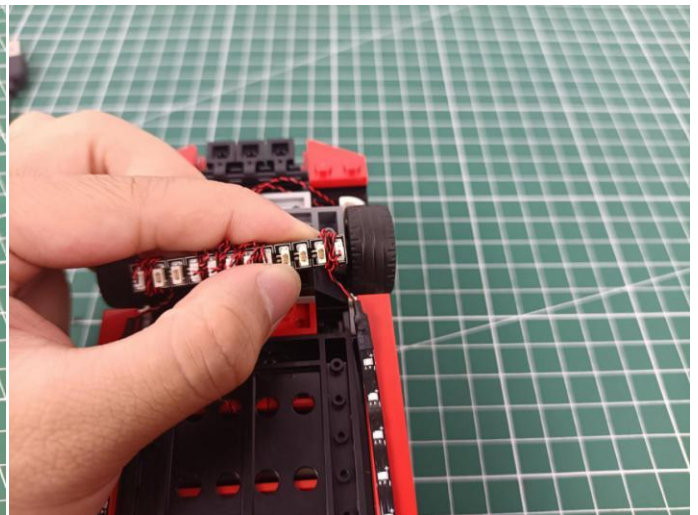
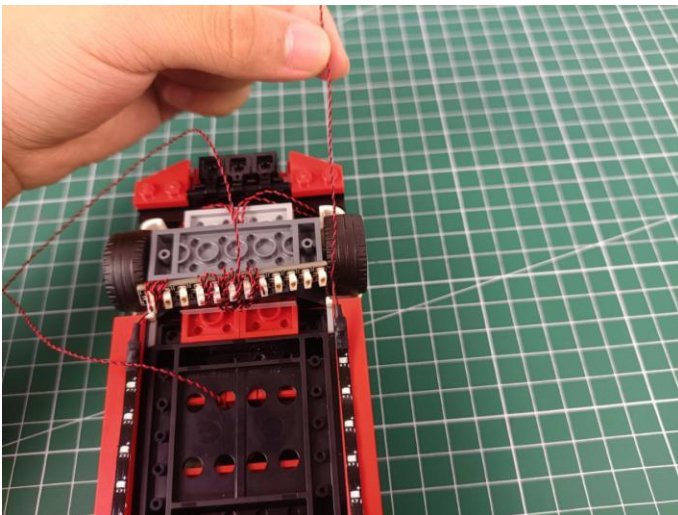
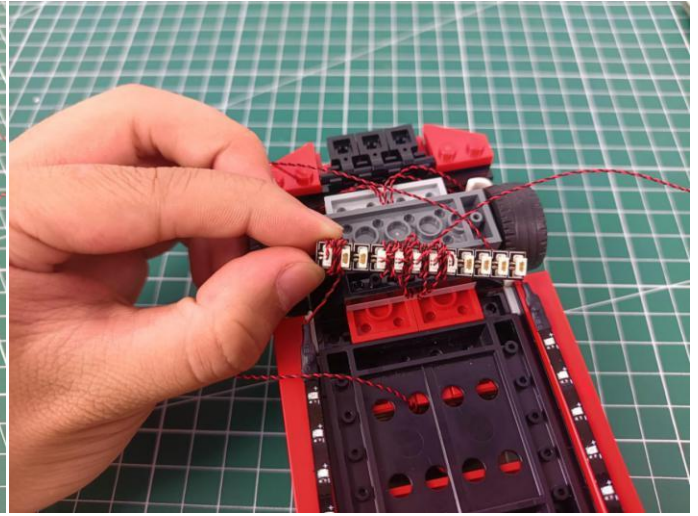
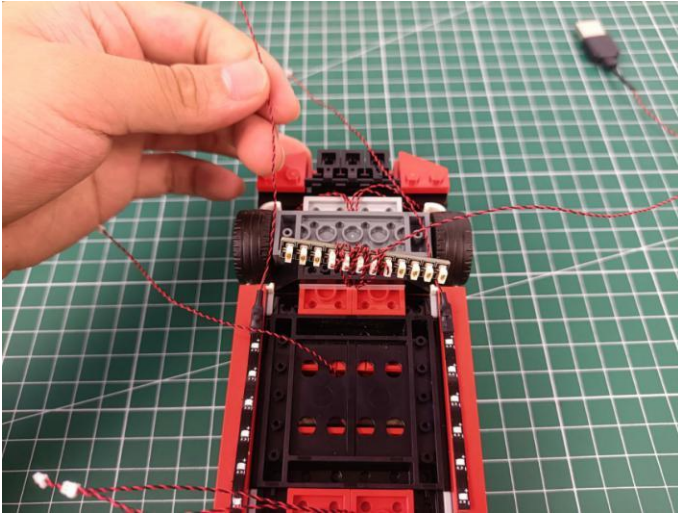
Take a USB cable, a 12-port expansion board, assemble them as per below.



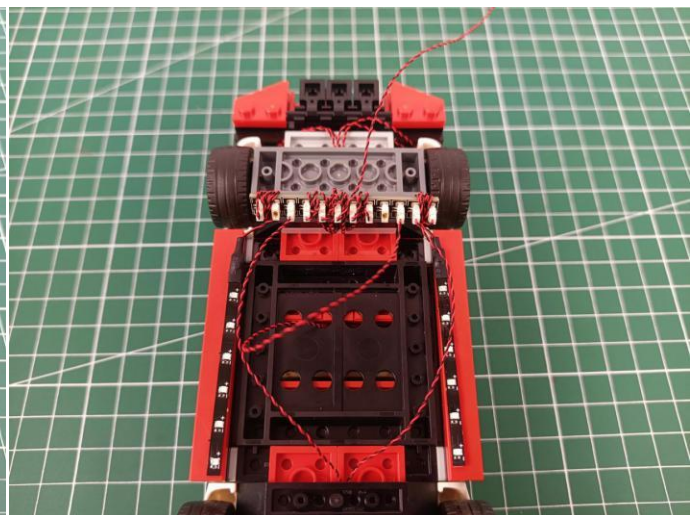
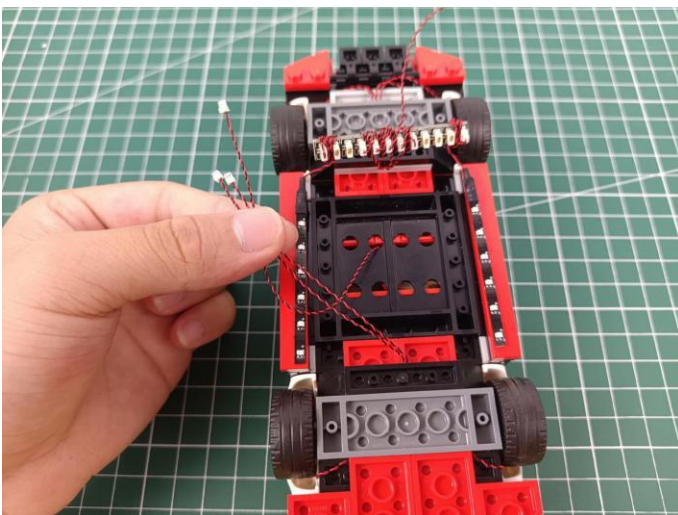
Connect the cables from the tail to the expansion board, and tuck excess cables around the expansion board.



Connect the cables from the strip lights to the expansion board, and tuck excess cables around the expansion board.



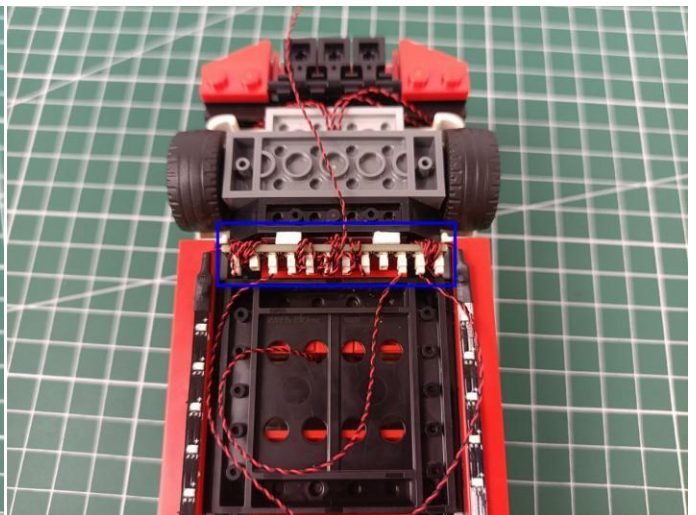
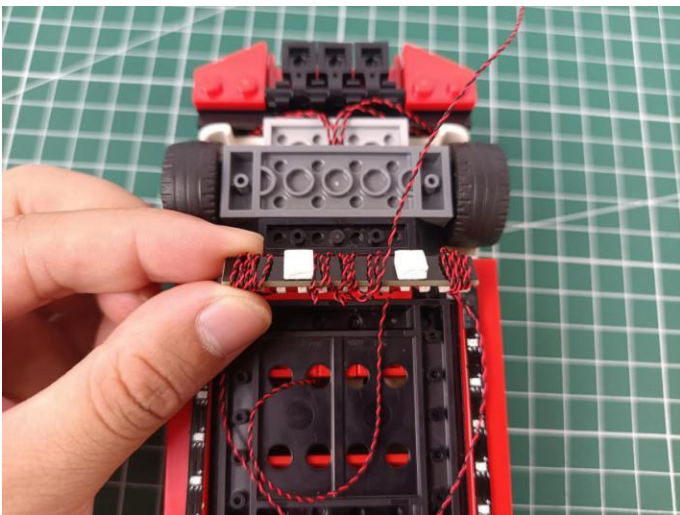
Connect the cables from the head and the driver's cab to the expansion board.



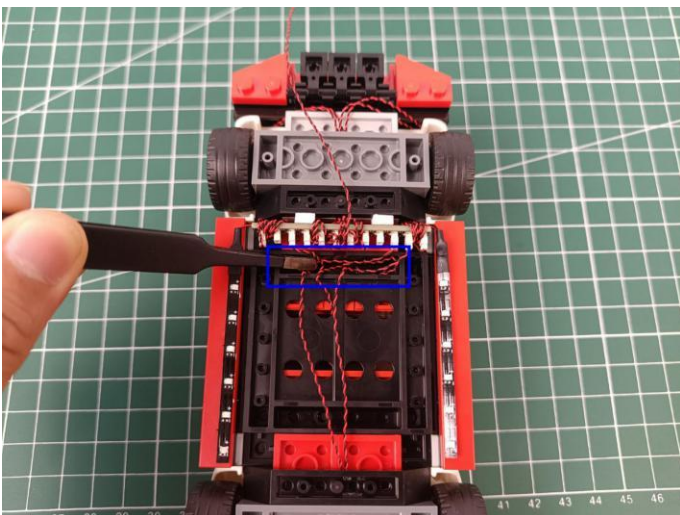
Take 2 adhesive squares.



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



Tuck excess cables as per below.



Good job, you've done all the installation steps, power it up and enjoy your work.

