

FORD MUSTANG 10265 Advanced version Lighting Kit

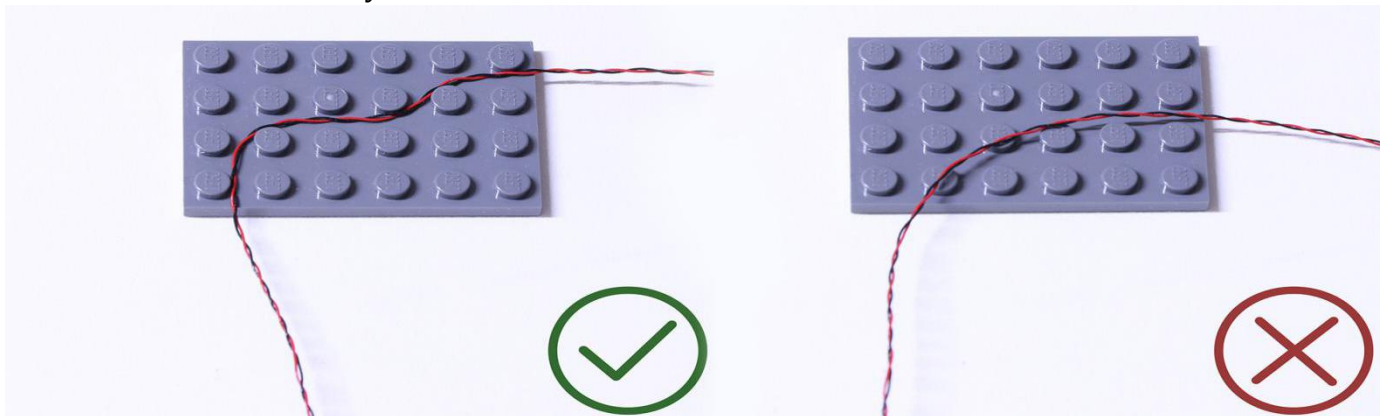
Package contents:

- 8 x 15cm White Dot Lights
- 4 x 30cm White Dot Lights
- 3 x 15cm Connecting Cables
- 1 x 30cm Connecting Cables
- 1 x Warm White Strip Light
- 2 x Blue Strip Lights
- 1 x 6 -port Expansion Boards
- 1 x 12 -port Expansion Boards
- 1 x AAA Battery Pack
- Extra LEGO pieces Lego

Note:

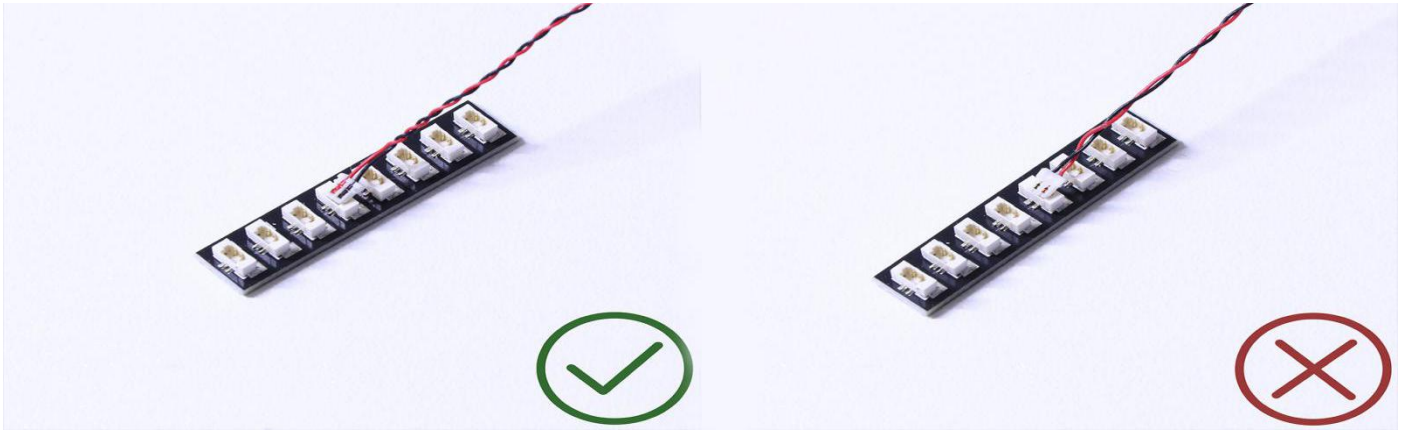
Place wires on the surface or under the LEGO building blocks.

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

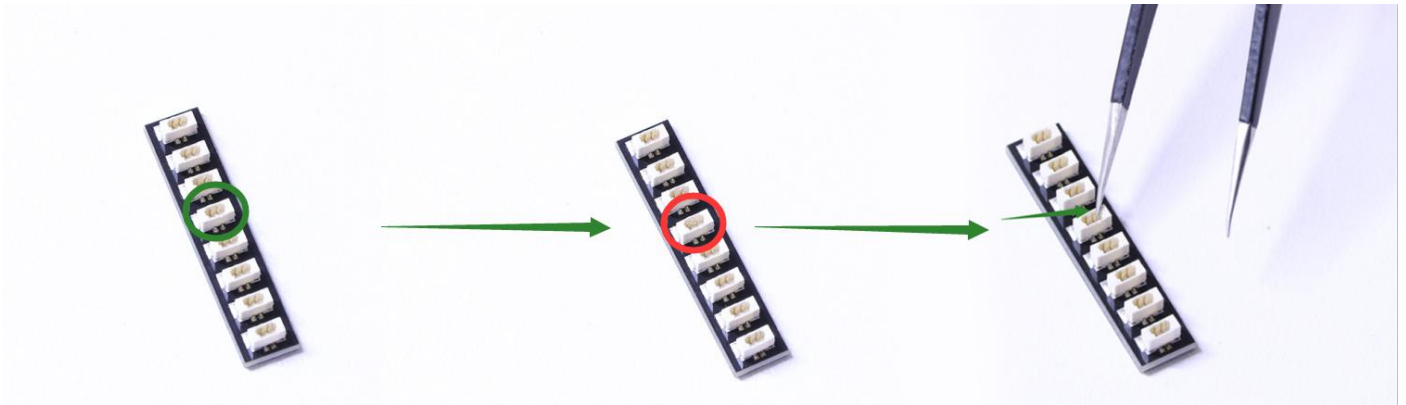


Insert the connectors to the ports.

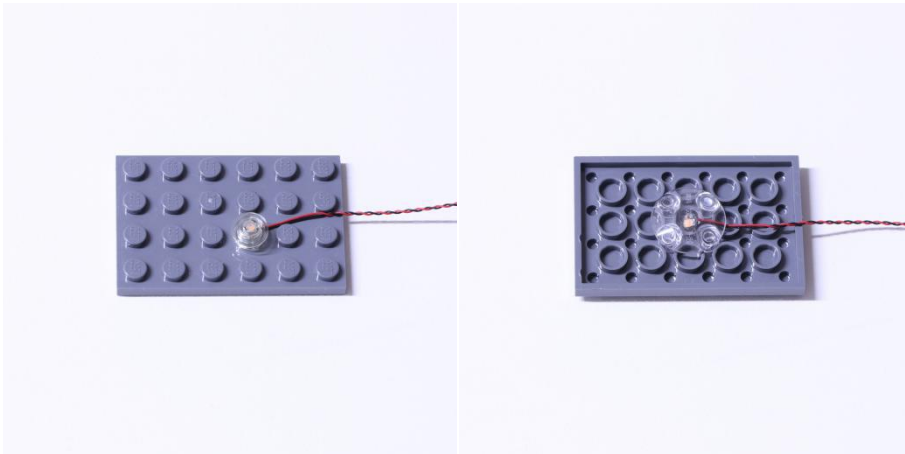
Be careful when you are operating, there's only one correct way to insert, make sure the expansion board is upward, find the soldered "=" sign on the left of the port. When you are inserting, the side which the wires can be seen should be faced to the "=" sign and if you feel hard to insert, please stop, 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.

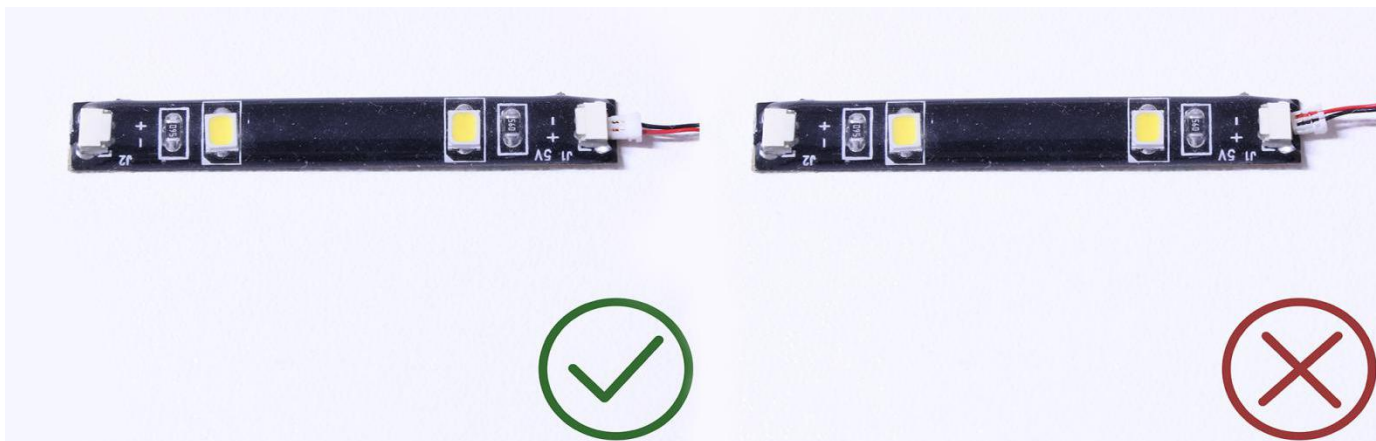


When installing dot lights, make sure they are correctly placed (Yellow LED package is exposed). You can put them either on the top of the studs or between studs.

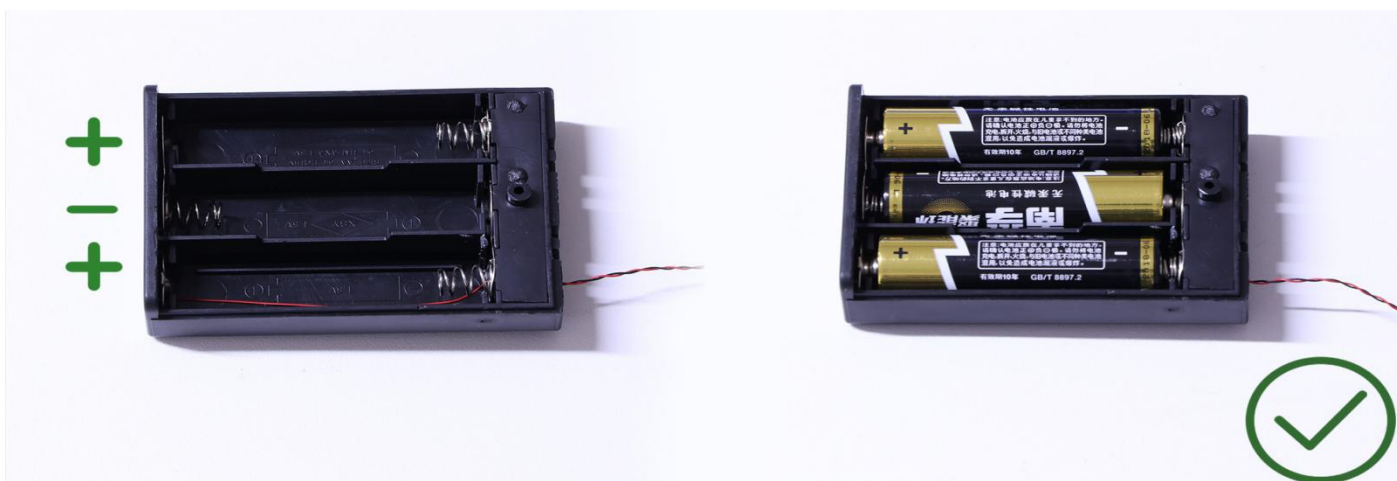


Connecting cable connectors to Strip Lights

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.

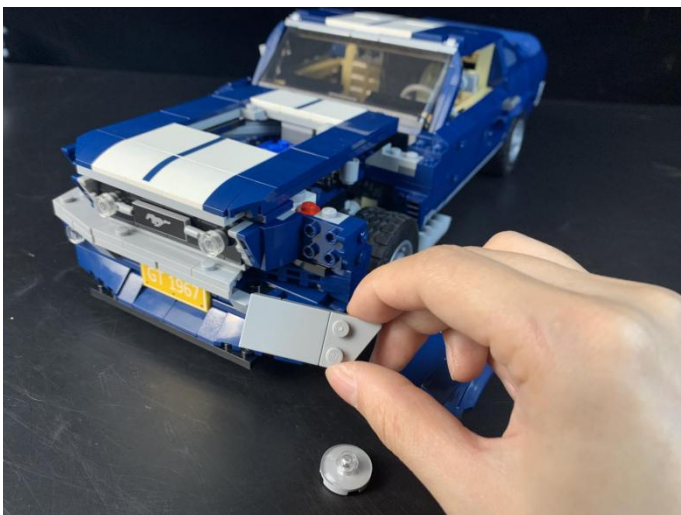
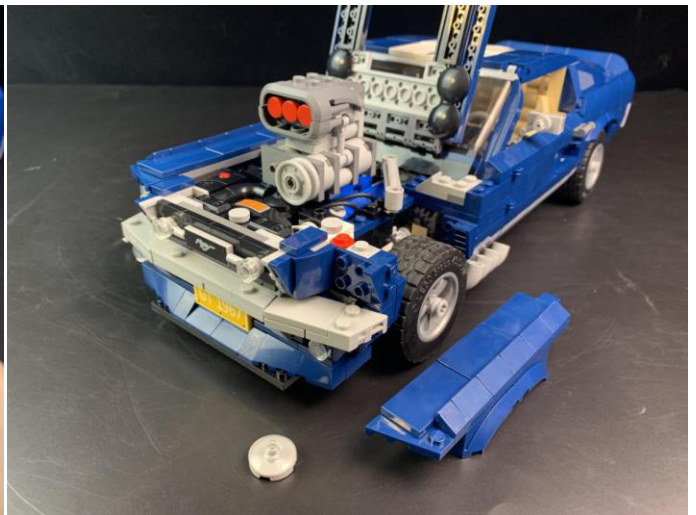


OK, Let's Begin!

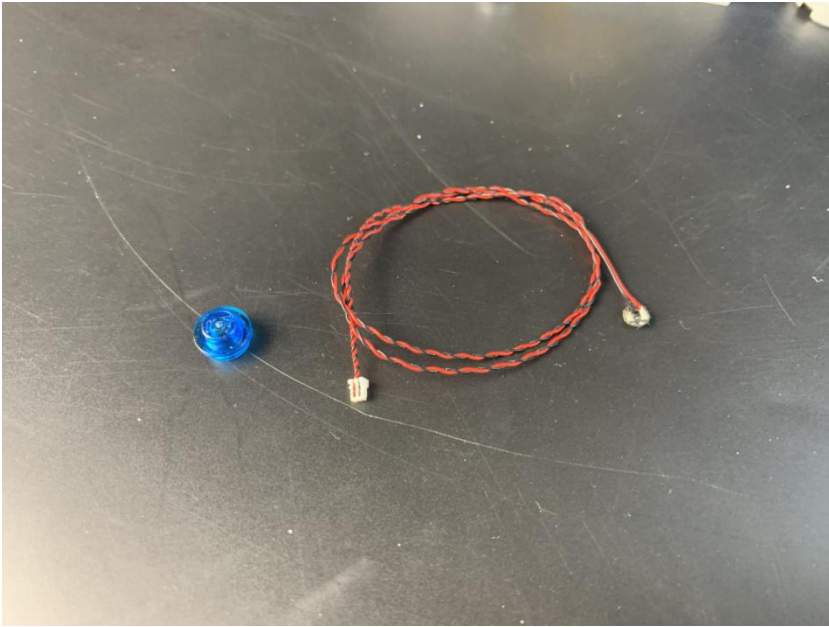
Start from the headlights of the car



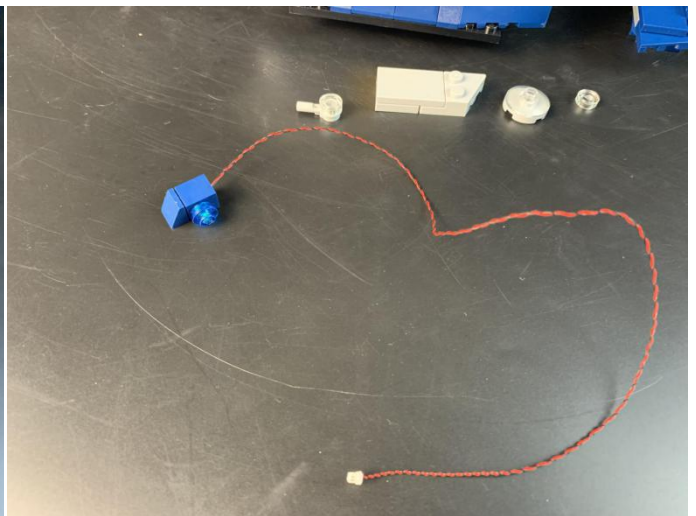
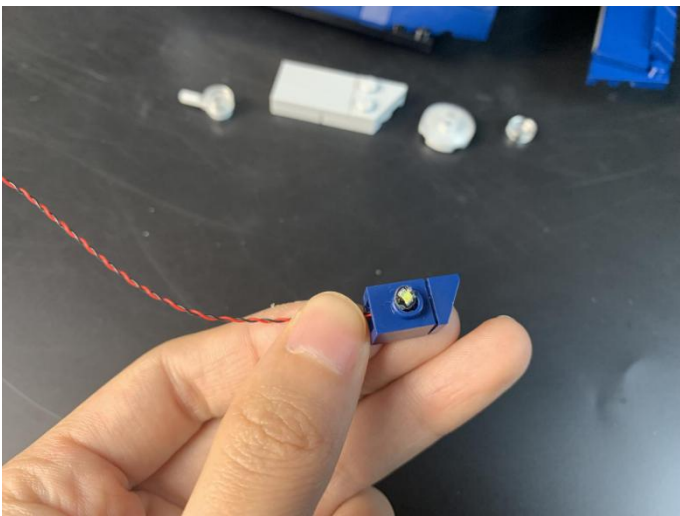
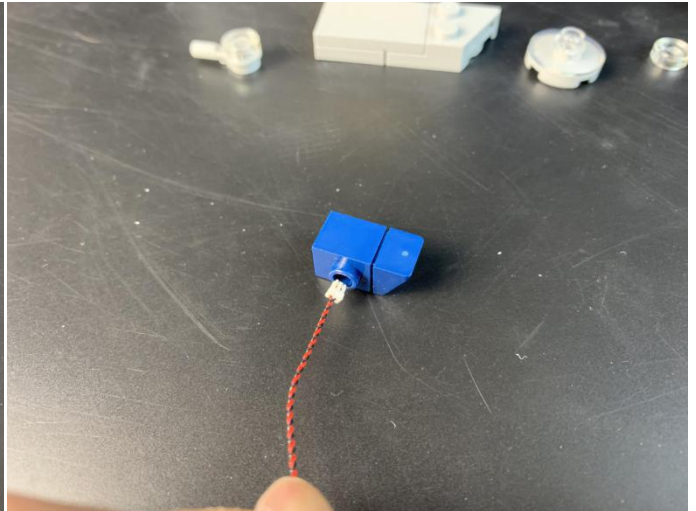
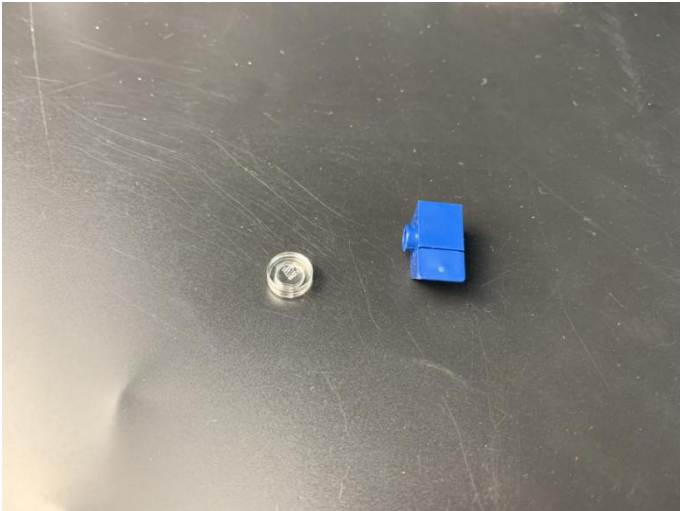
Remove the headlights from the right side of the car, remove the following pieces



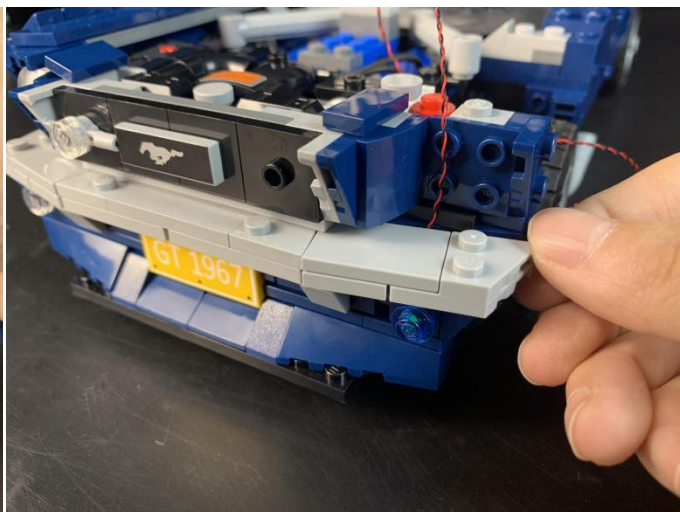
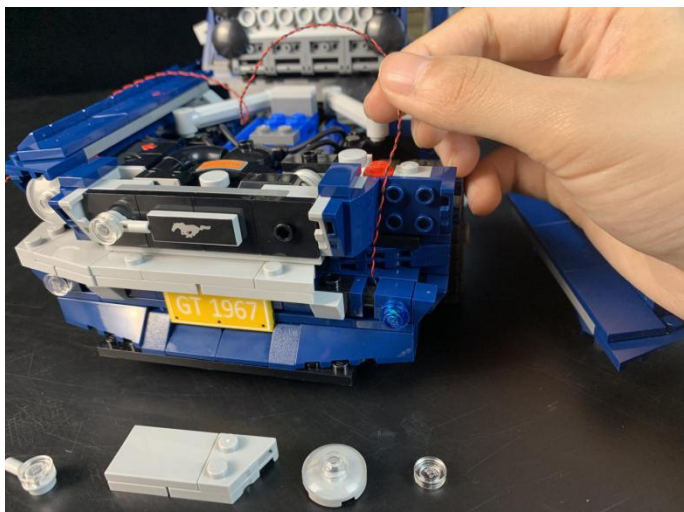
Take a white 30cm dot light, a trans blue 1x1 round plate



Disconnect the trans round plate from the blue pieces. Thread the connector through the hole on the blue piece, pull the cable till the lighting part is facing up. Secure it by connecting the trans blue round plate over



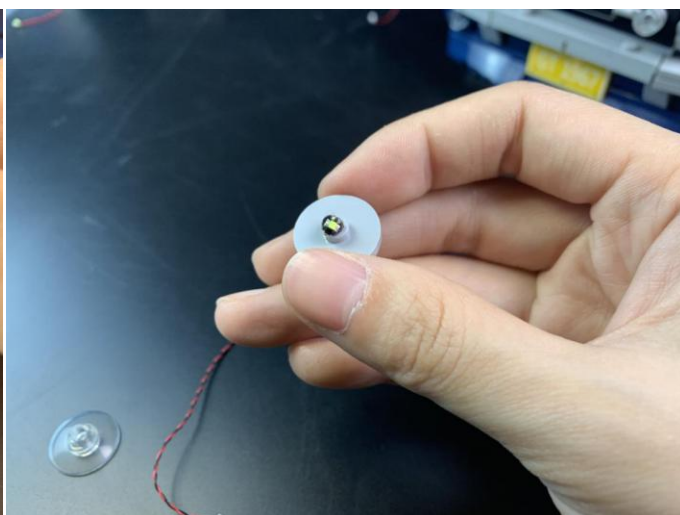
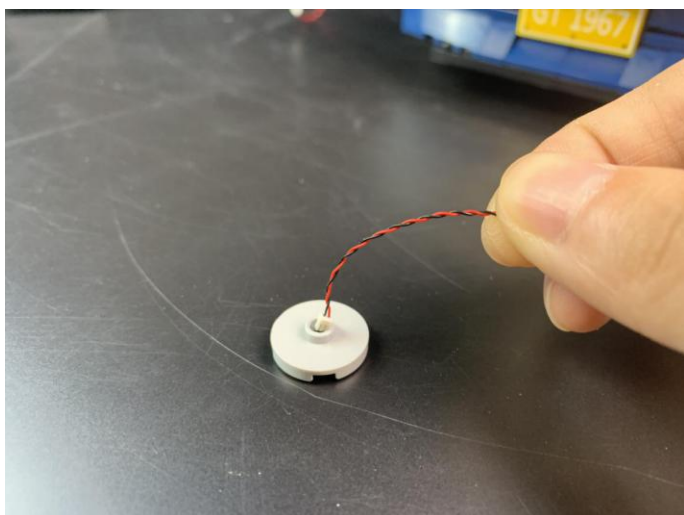
Reconnect the blue piece and the gray piece back to the head of the car. Pull the cable upward

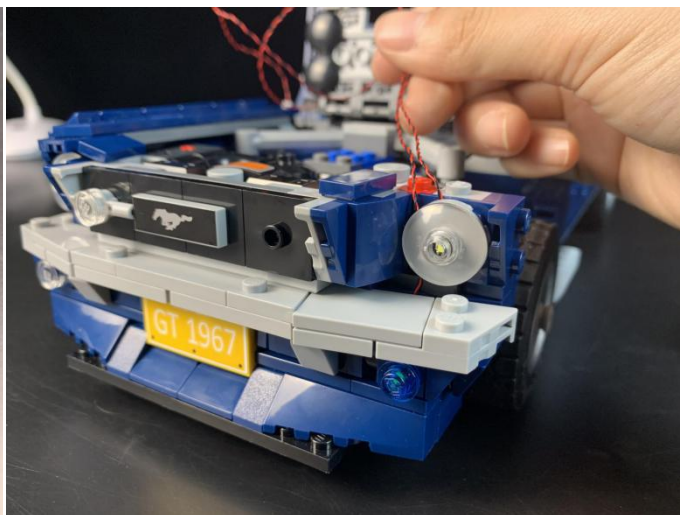
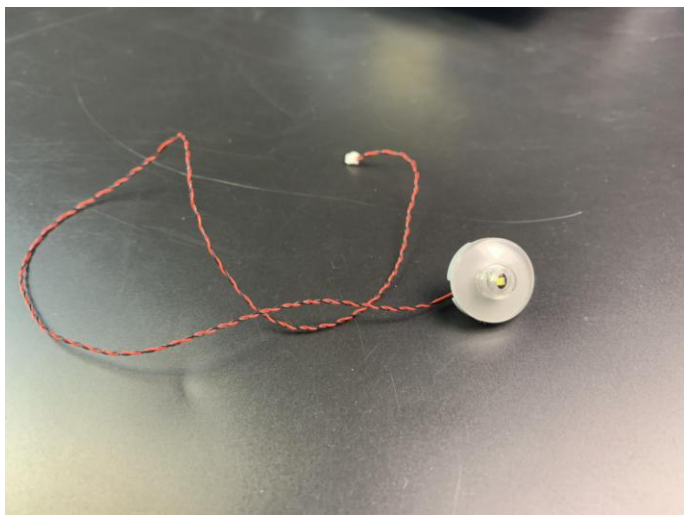


Take a white 30cm dot light, disconnect the round plate

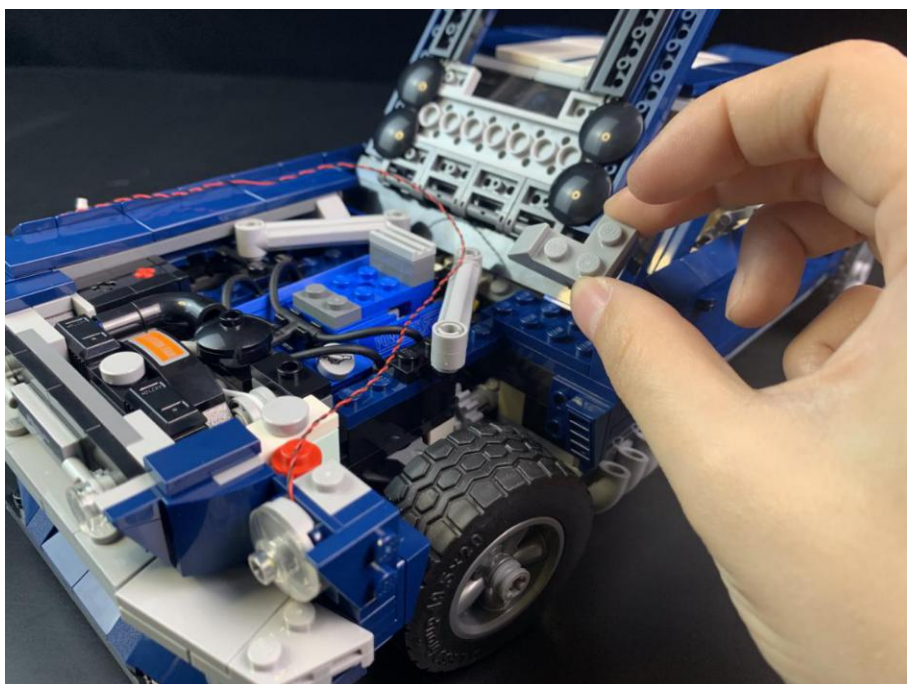


Thread the connector of the light through the round plate as per below. Pull the cable till the lighting part is facing up. Reconnect the trans piece, reconnect the headlight

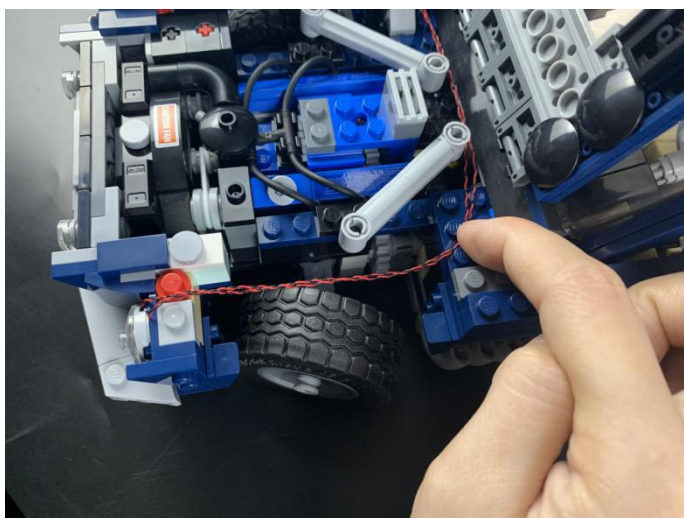




Remove the following gray brick



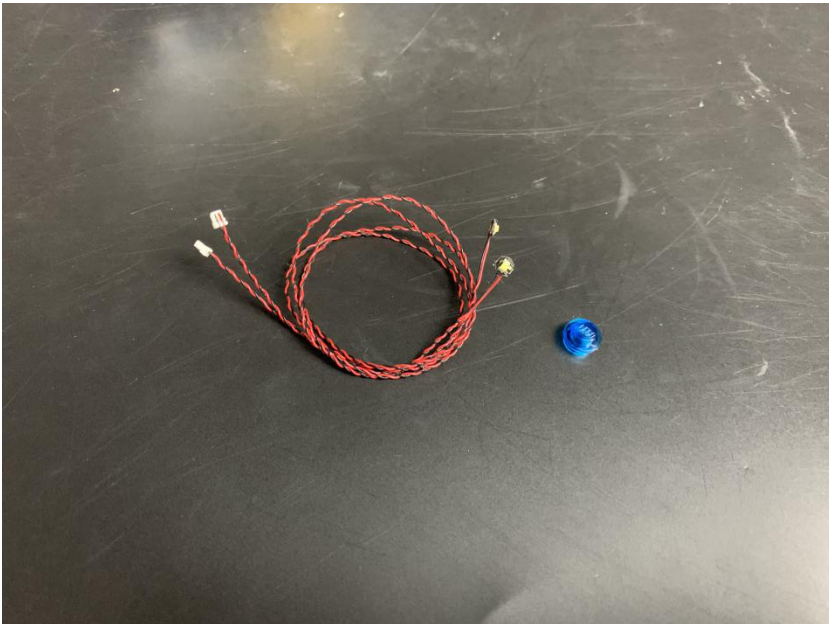
Place the cable underneath in between studs, reconnect the pieces we removed earlier to secure the cable



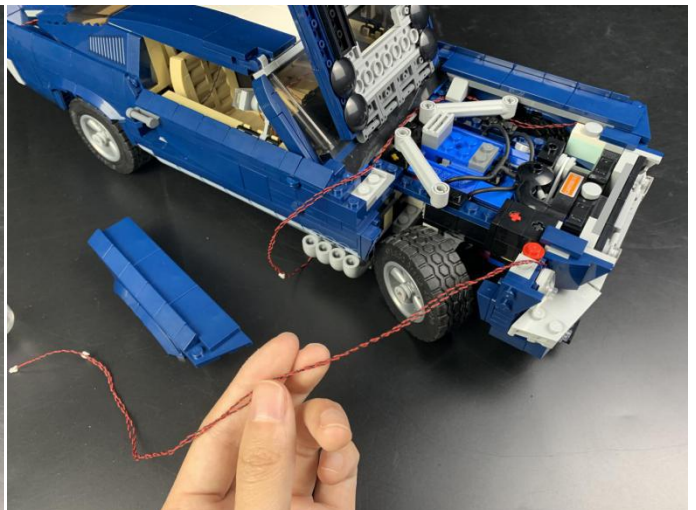
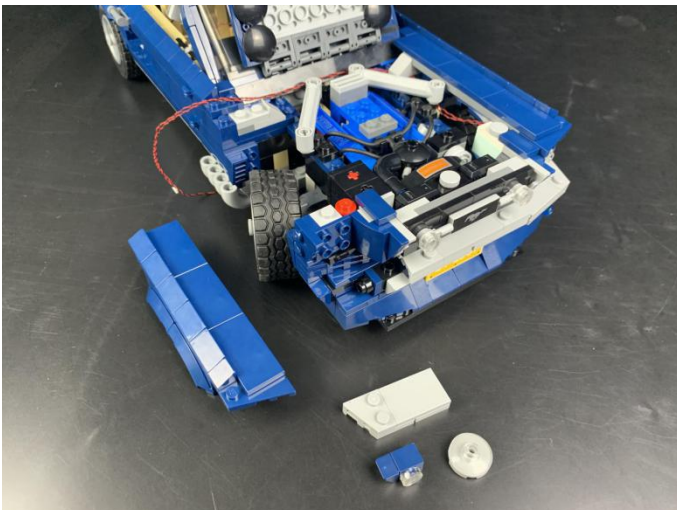
Reconnect the blue brick



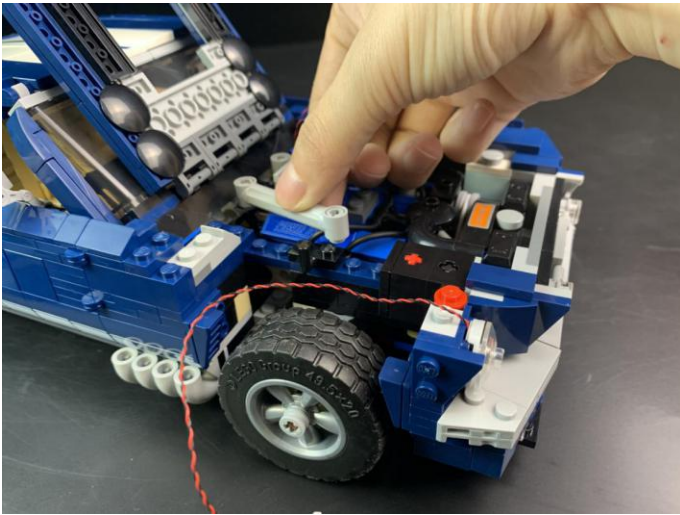
Take 2 white 30cm dot lights, a blue 1x1 round plate



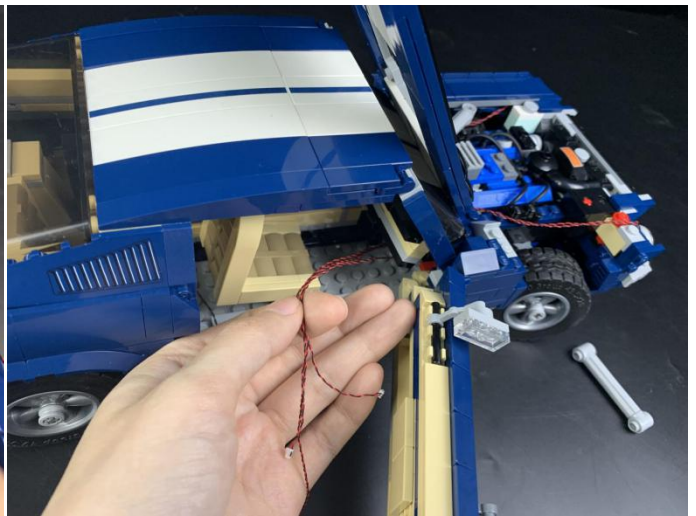
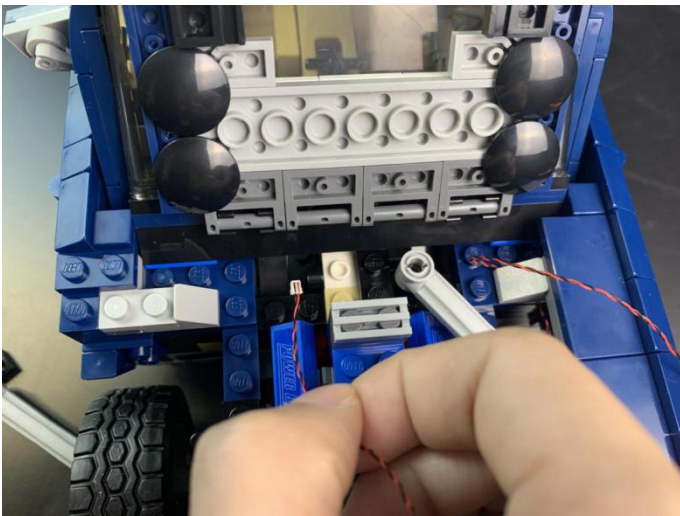
Turn the car to the other side, repeat the steps above to install the other headlight



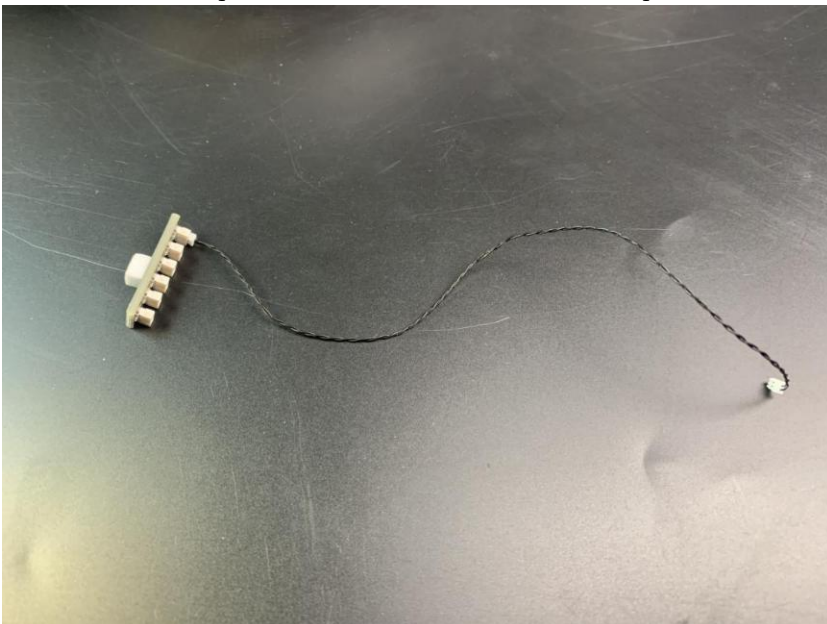
Remove the gray bar from the front of the car



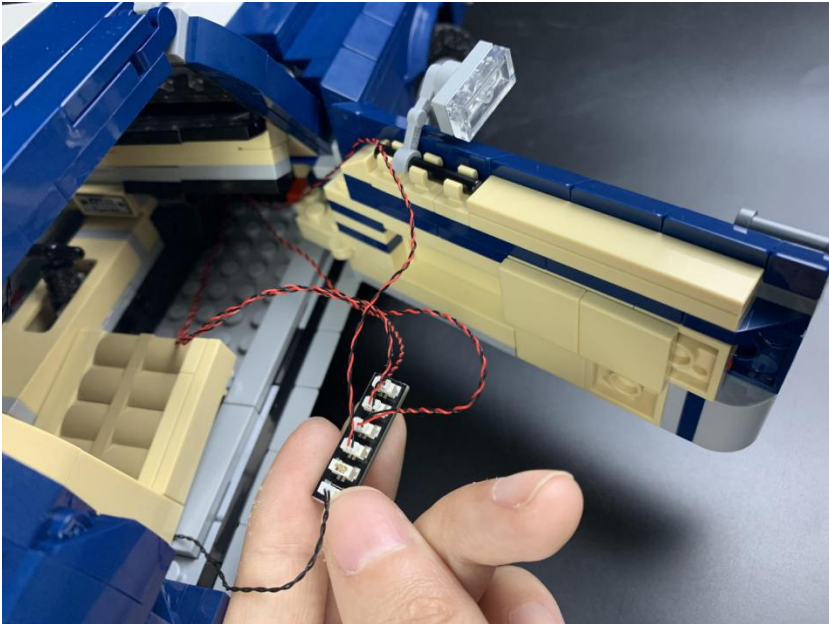
Thread the cables of the lights through the following gap, pull them out from the cab



Take a 6-port expansion board, a 15cm connecting cables, assemble them as per below. Stick an adhesive square to the back of the expansion board



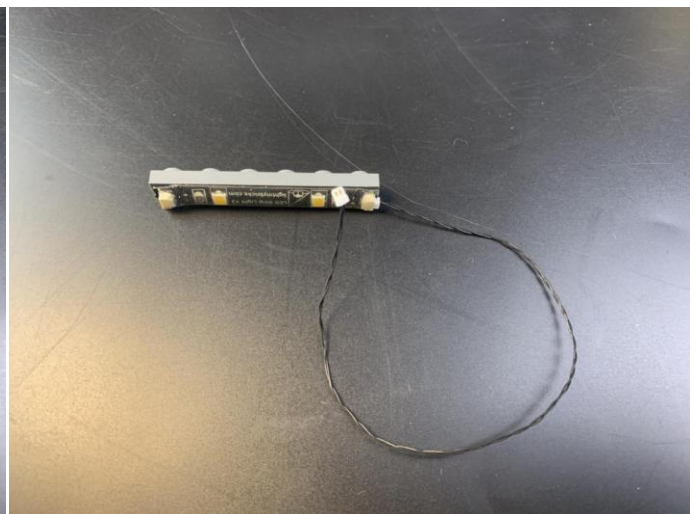
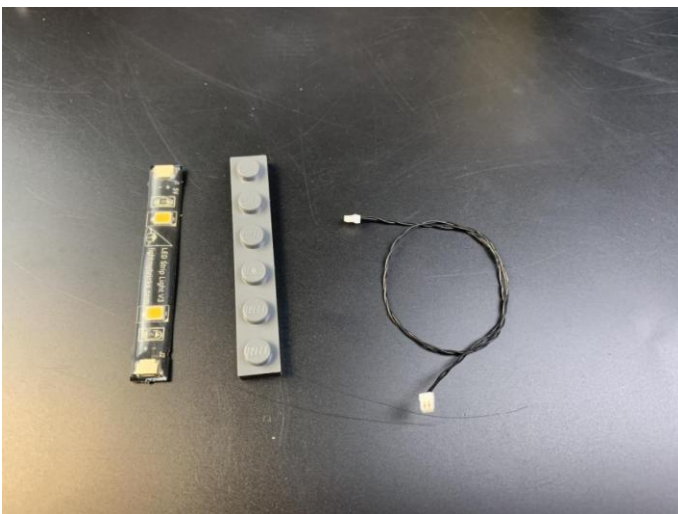
Connect the cables of the lights to the expansion board



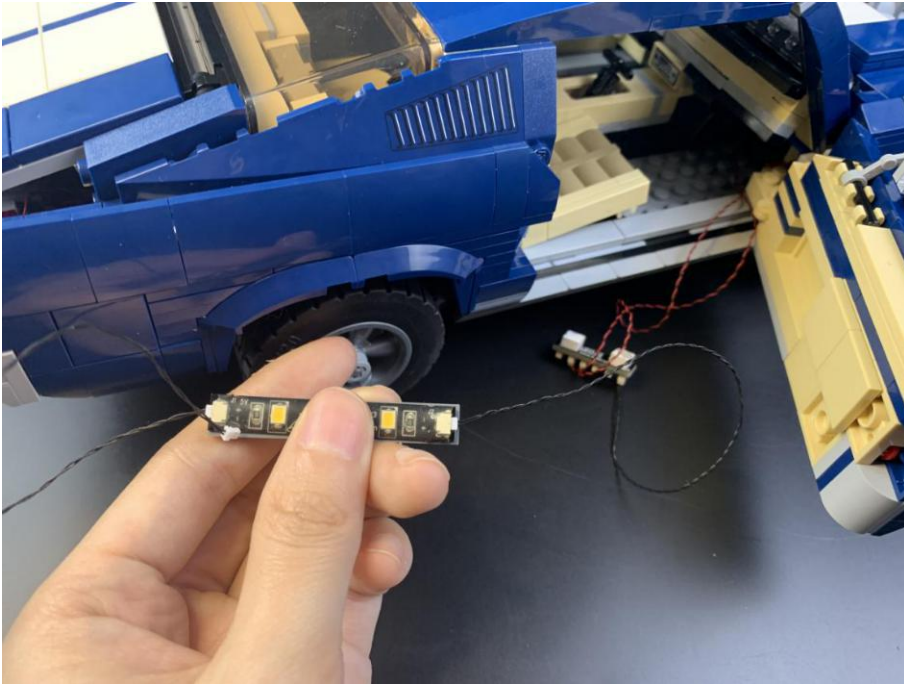
Turn the power on to test the current



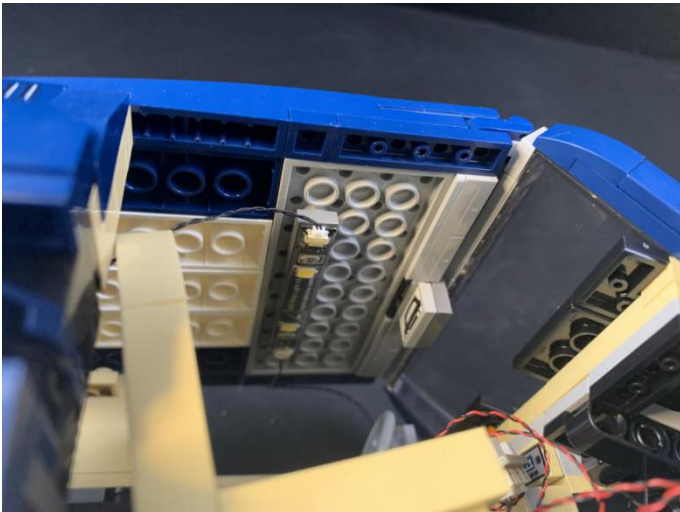
Take a 15cm connecting cable, a warm white strip light, a 1x6 baseplate. Assemble them as per below



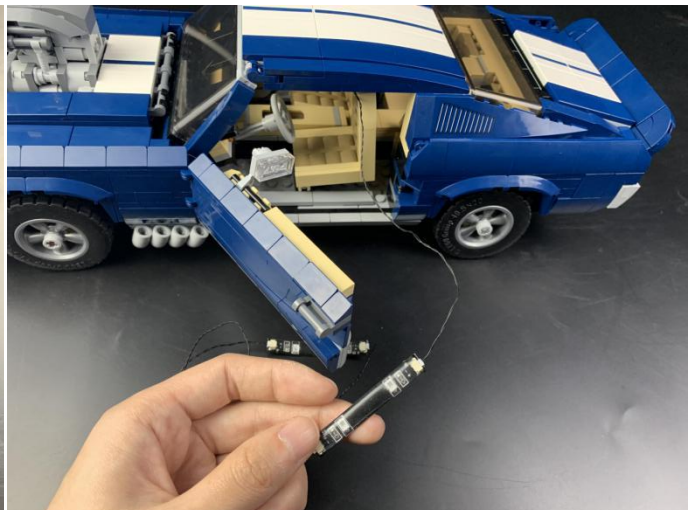
Connect the spare end of the 15cm connecting cable from the expansion board to the strip light



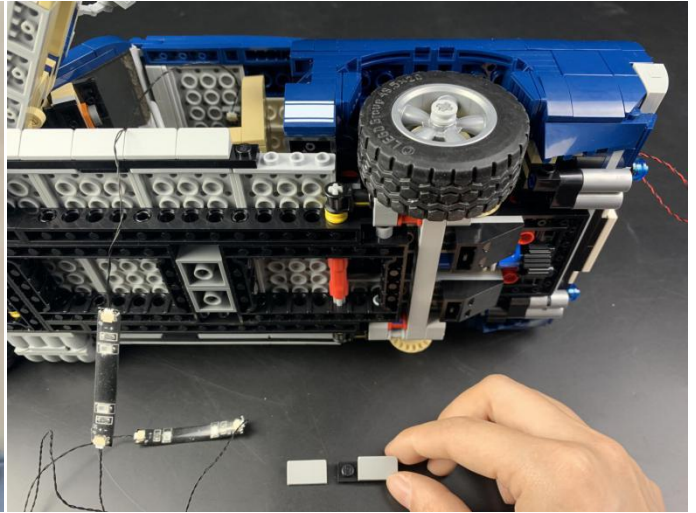
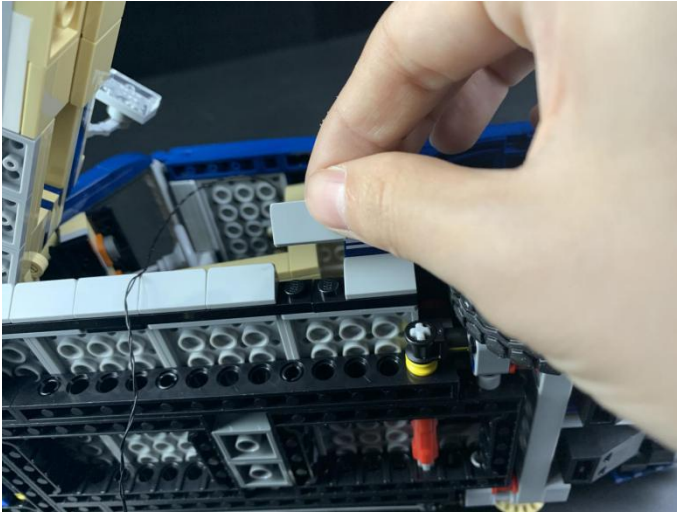
Connect the strip light to the roof. Note: pull the 15cm connecting cable out from the side with passenger seat



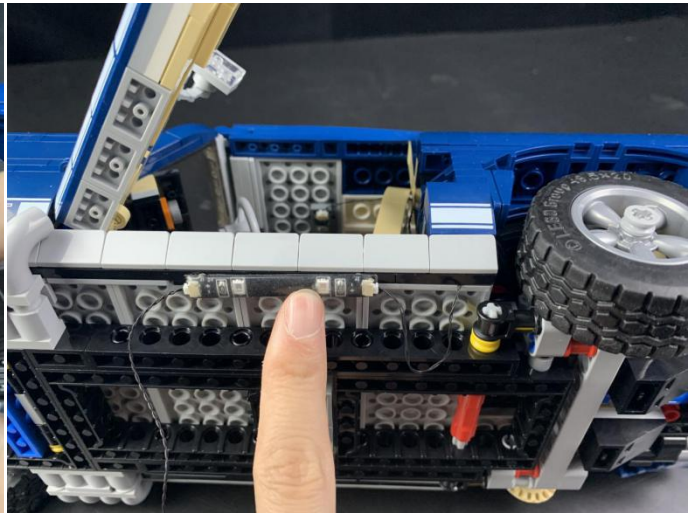
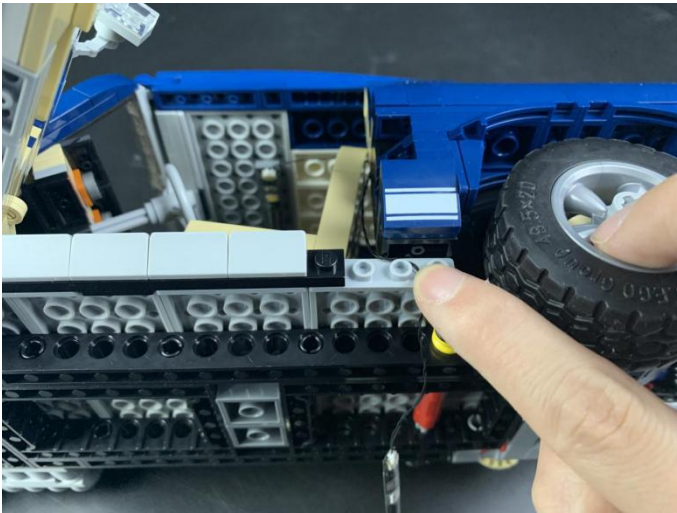
Take a blue strip light, a 15cm connecting cable, assemble them as per below. Connect the 15cm connecting cable we pull out from the last step to the strip



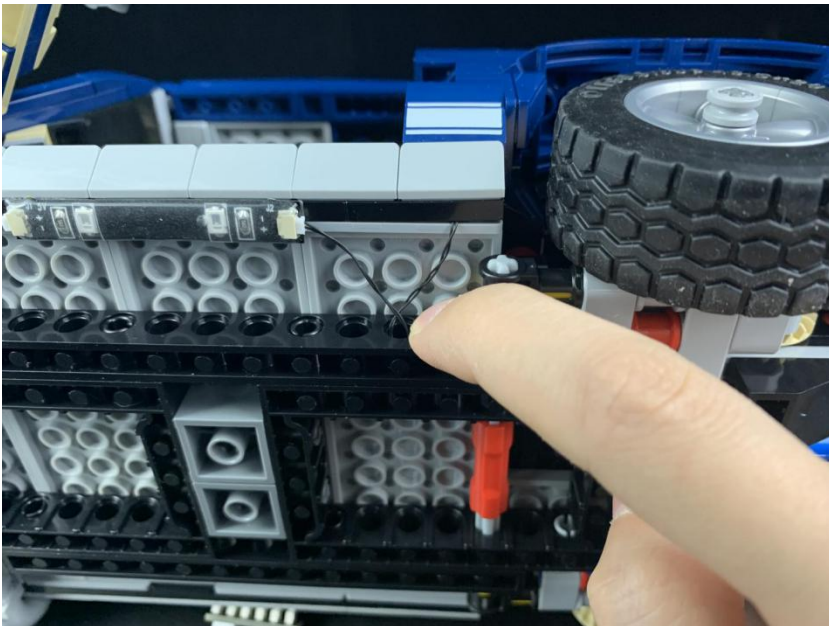
Turn the car over, remove the following gray piece and the gray piece



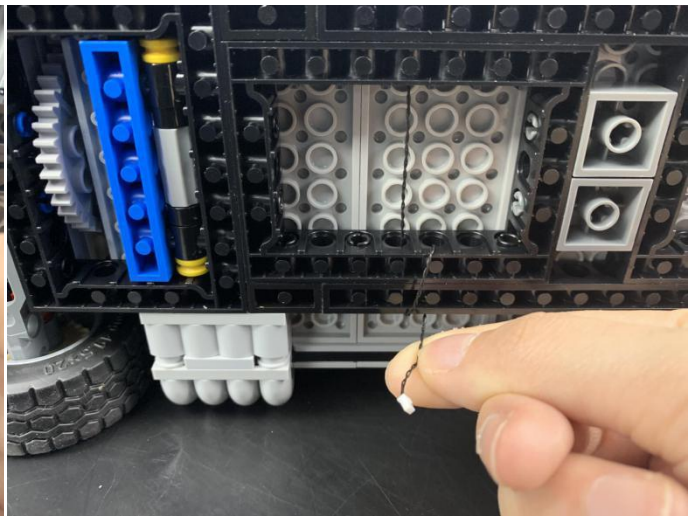
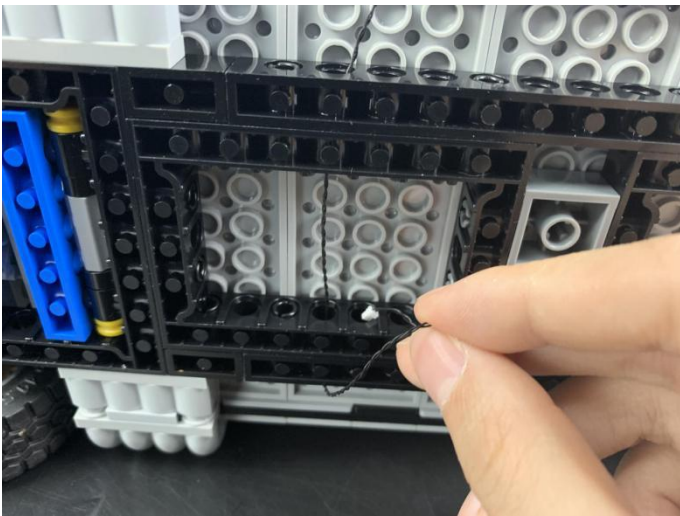
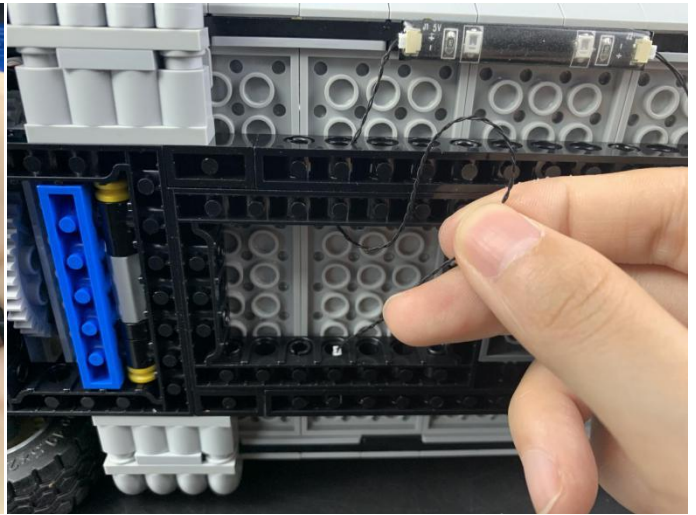
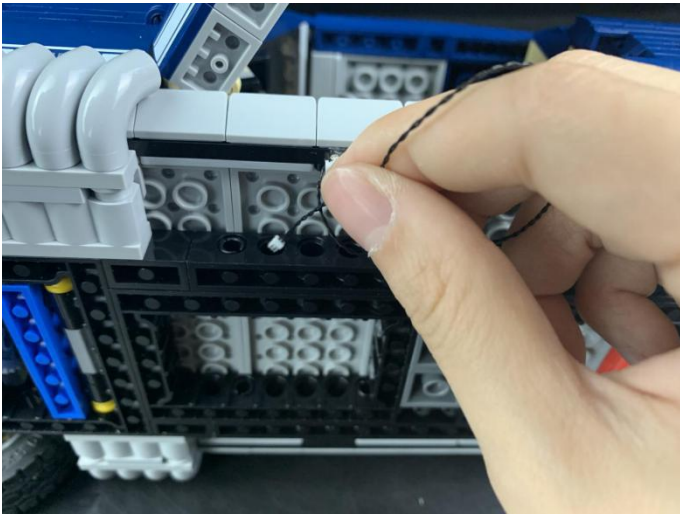
Pull the 15cm connecting cable from the cab to the bottom of the car, secure the light in between studs underneath before reconnecting the gray piece and the black piece



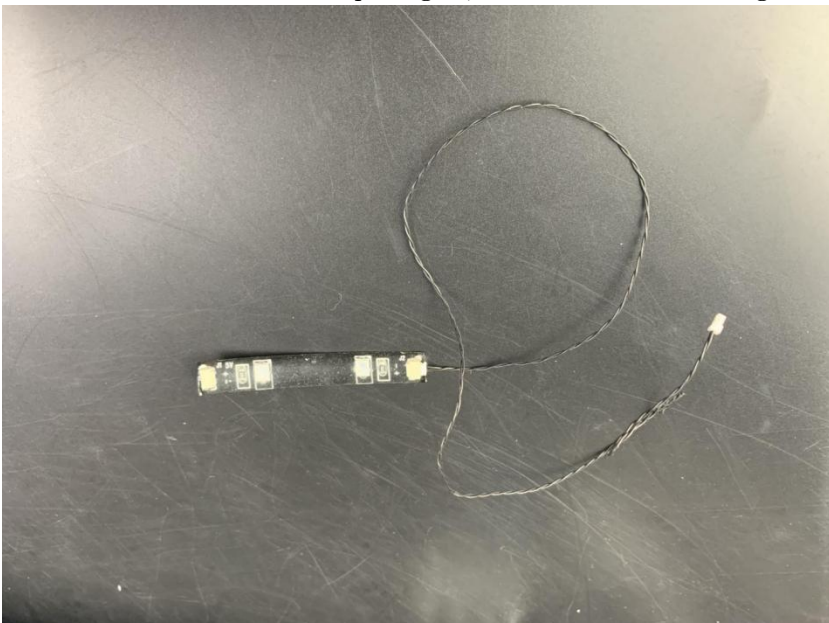
Stick the strip light to the following position, tuck excess cable inside the black technic piece



Thread the 15cm connecting cable from the strip light through the hole on the black technic piece, and pull it out from the other side of the car



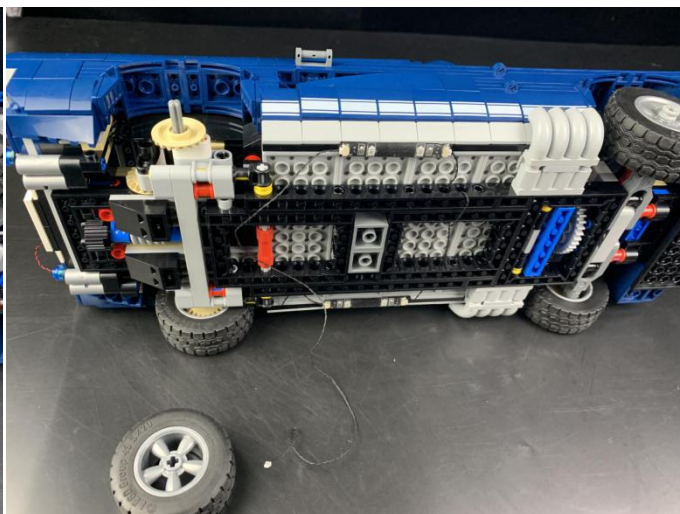
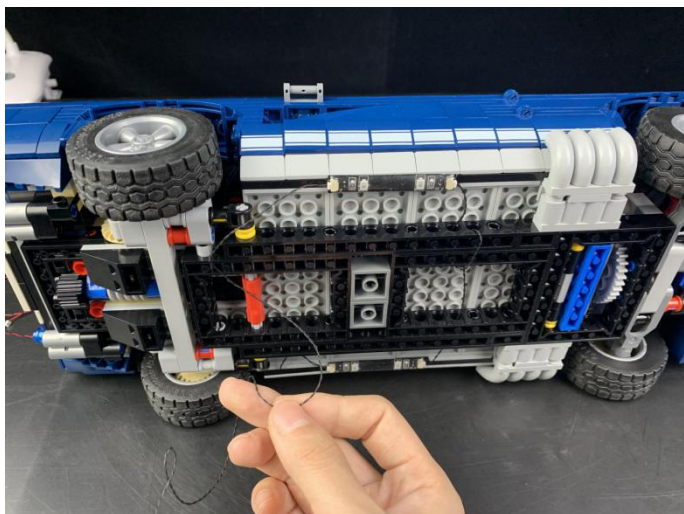
Take another blue strip light, a 30cm connecting cable, assemble them as per blow



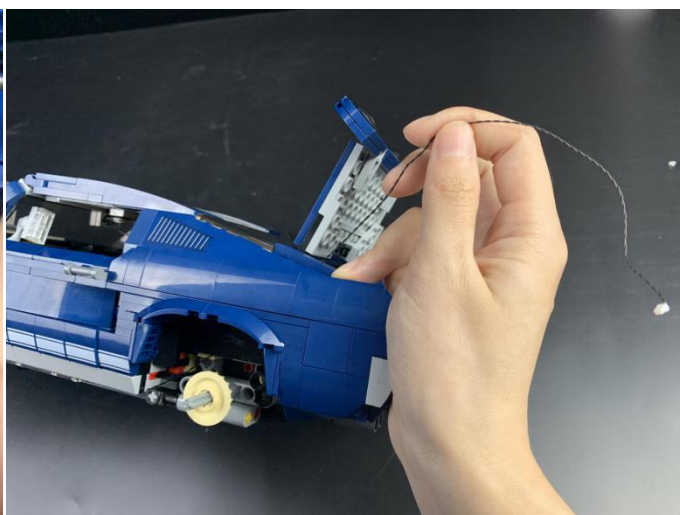
Connect the 15cm connecting cable to the strip light, stick the strip light to the following place



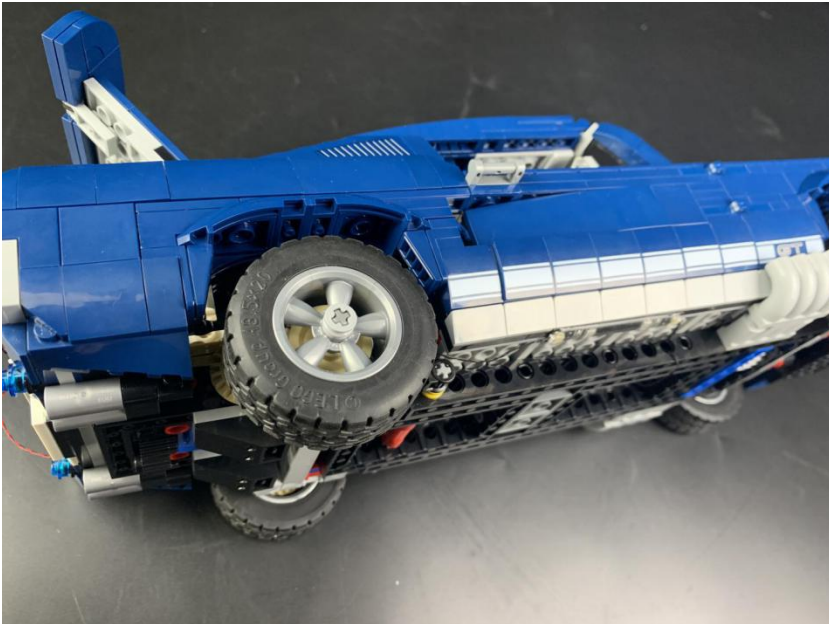
Turn the car over to the other side, remove the tire



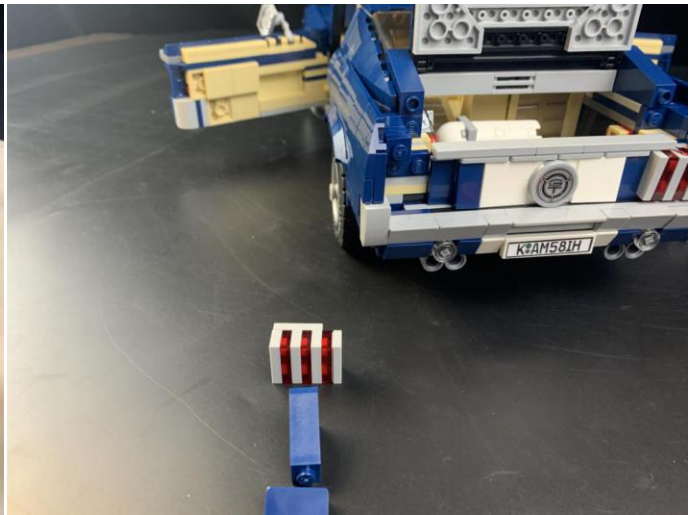
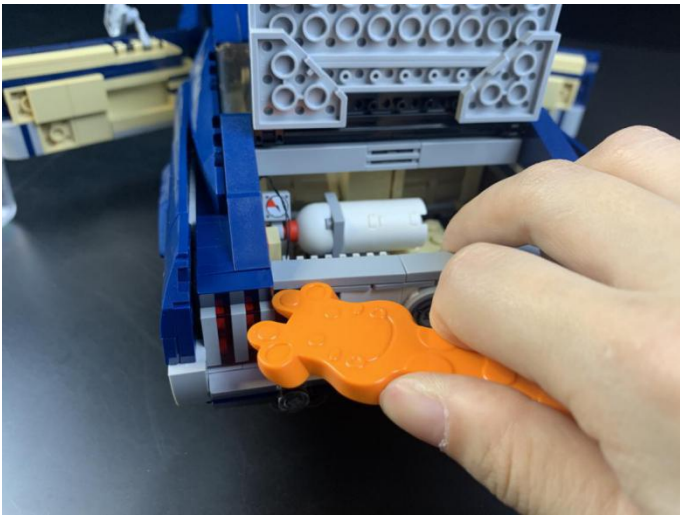
Thread the connector of the 30cm connecting cable through the space underneath the wheel into the boot, pull it out from the boot



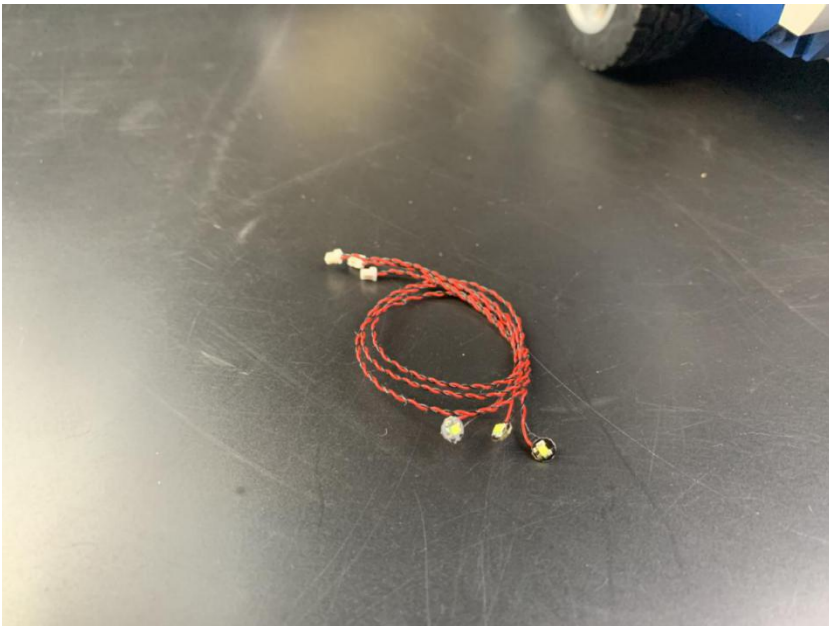
Reconnect the tire



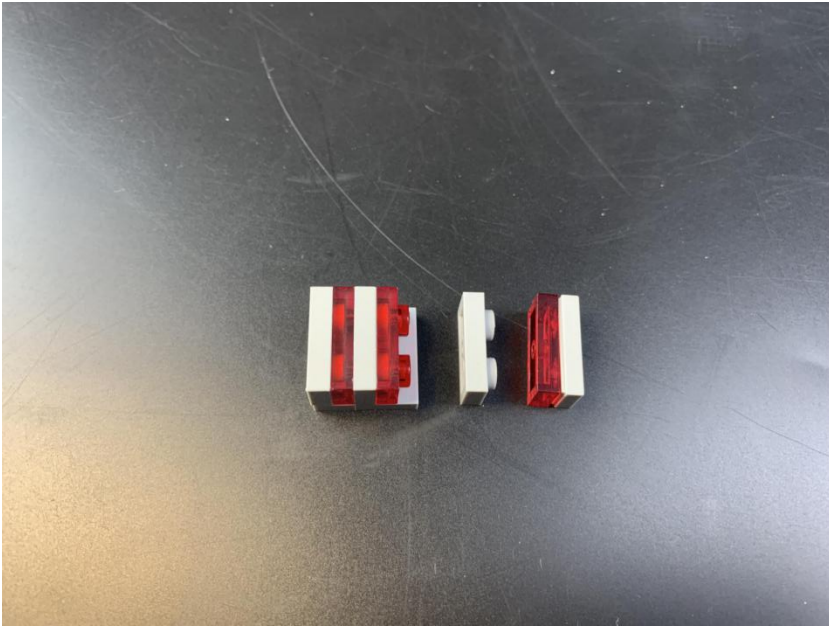
Turn to the back of the car to install the taillights



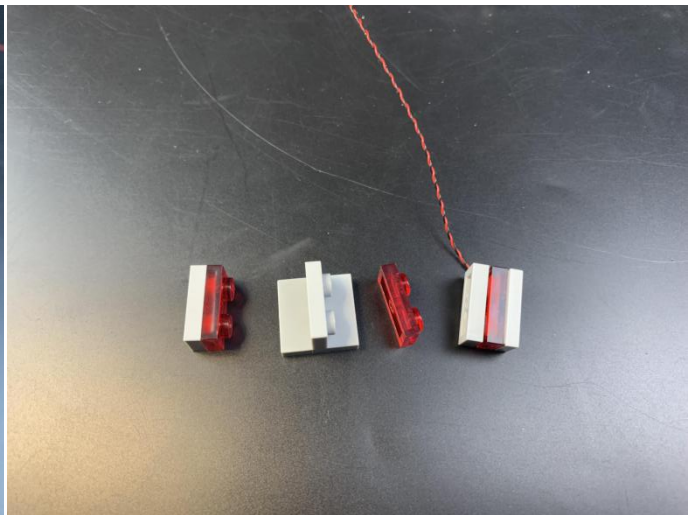
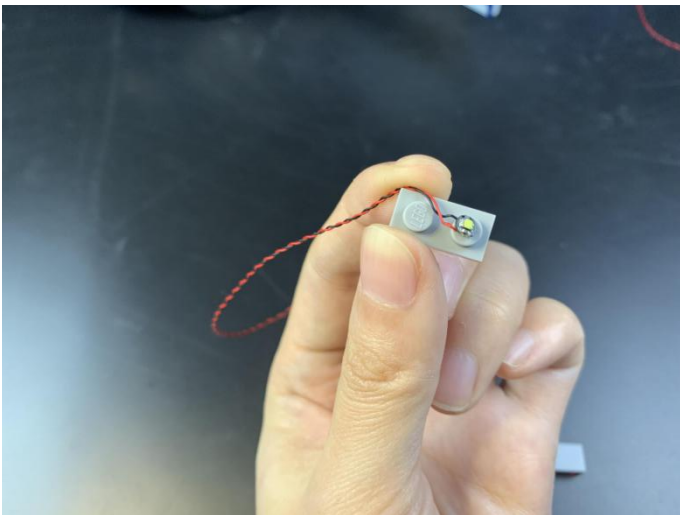
Take 3 white 15cm dot lights



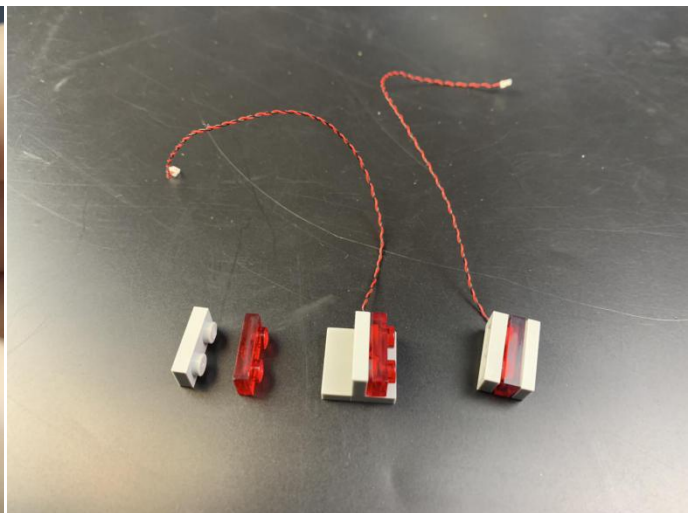
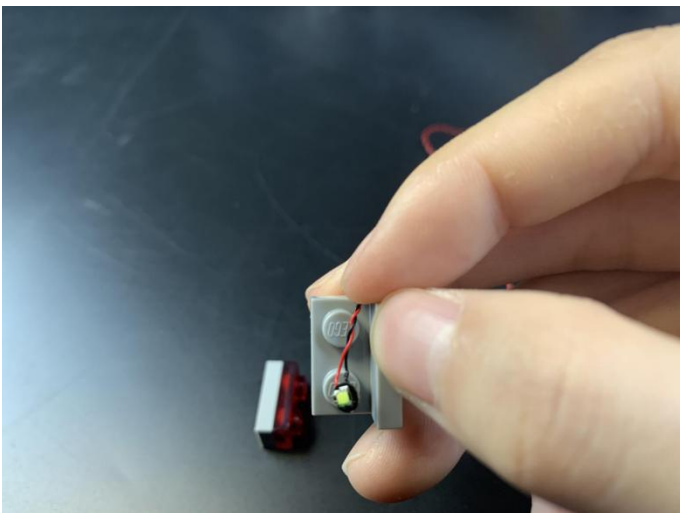
Disconnect the taillights as per below

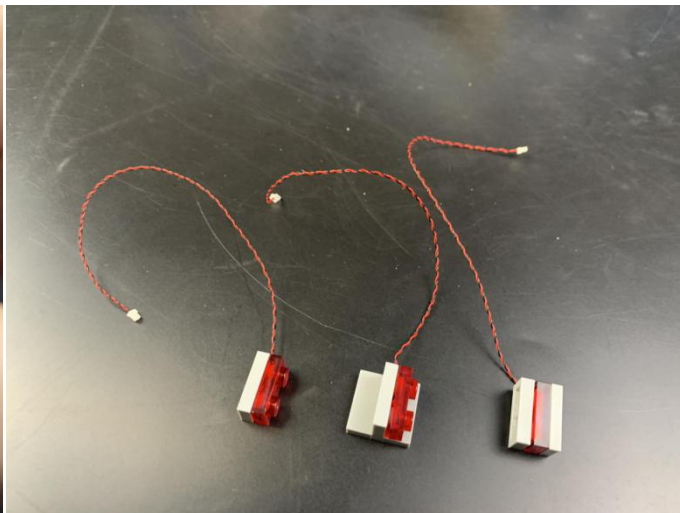
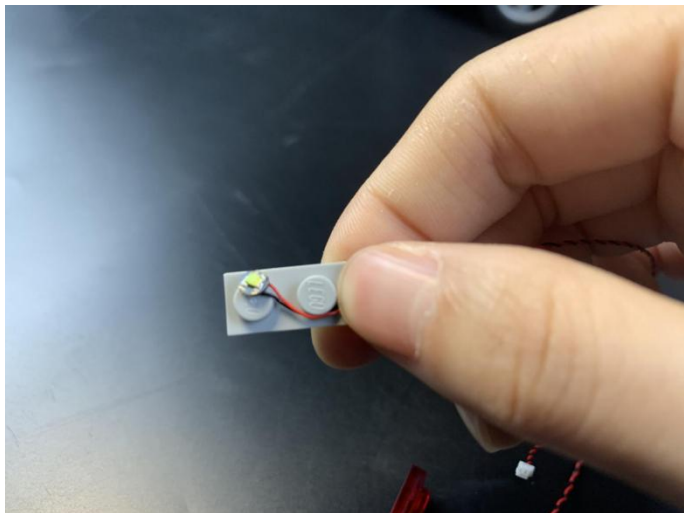


Take a dot light, with lighting part facing up, secure it by connecting the blue plate over.
Note: place the cable as per below

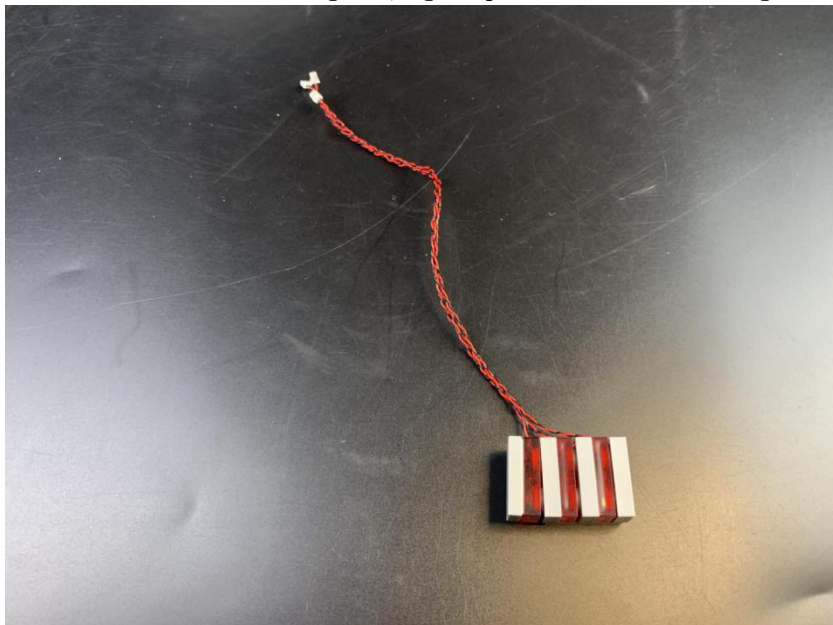


Repeat the previous steps to install the remaining 2 dot lights

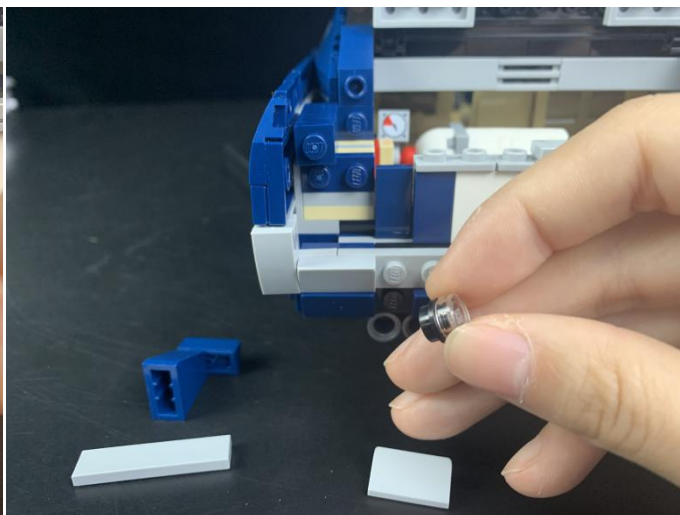
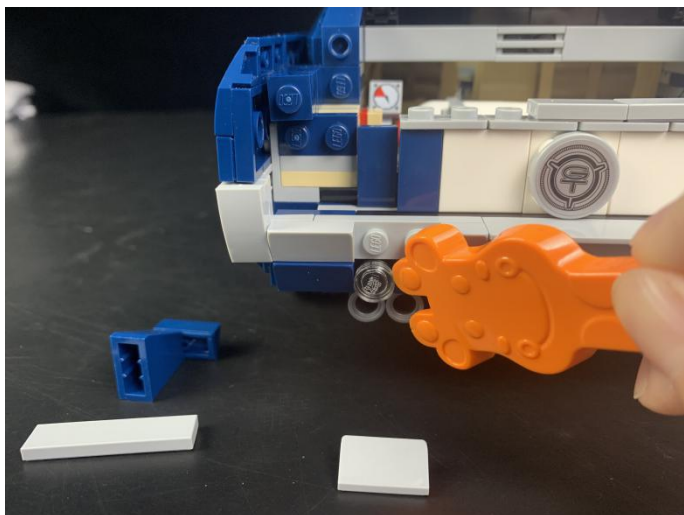




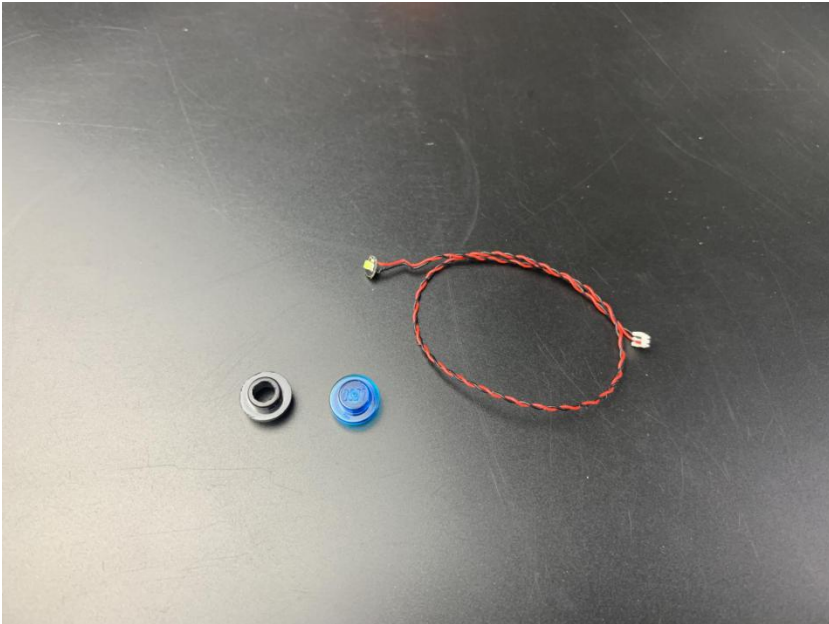
Reconnect the taillights, group the 3 cables together



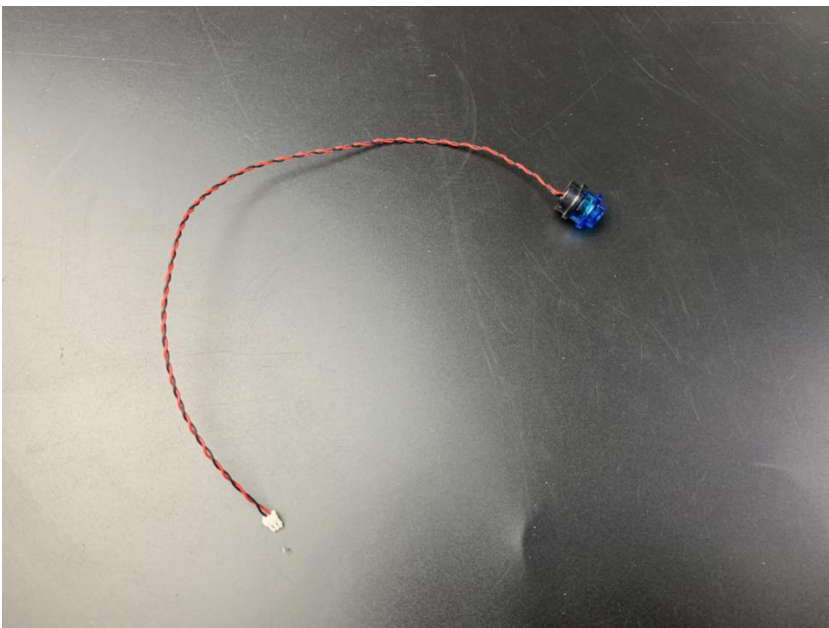
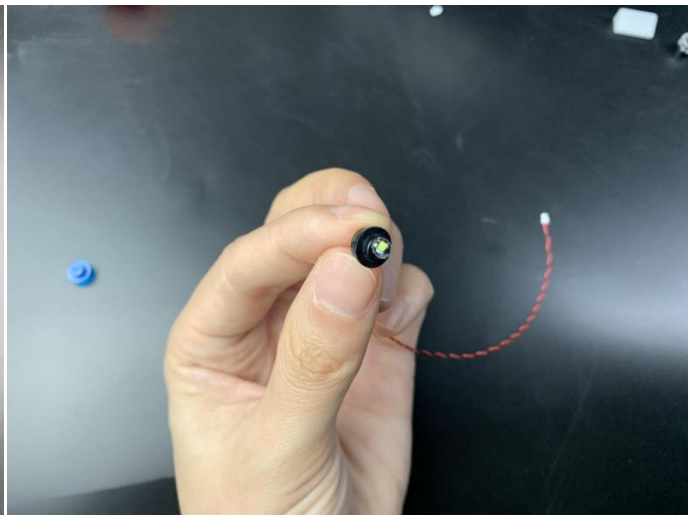
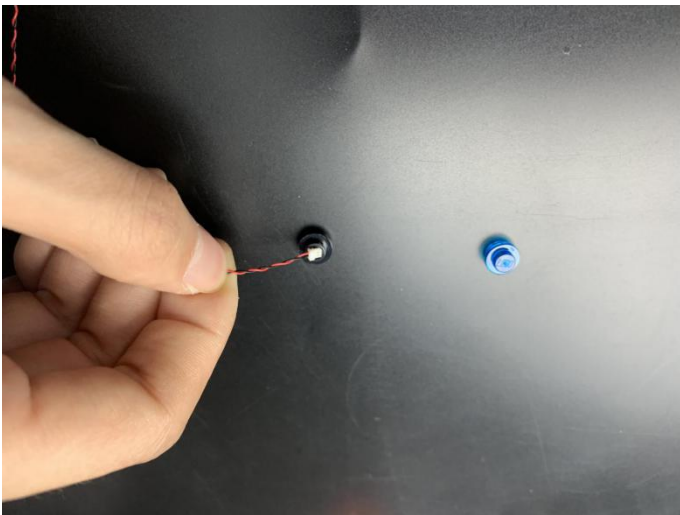
Remove the round plate underneath the taillights



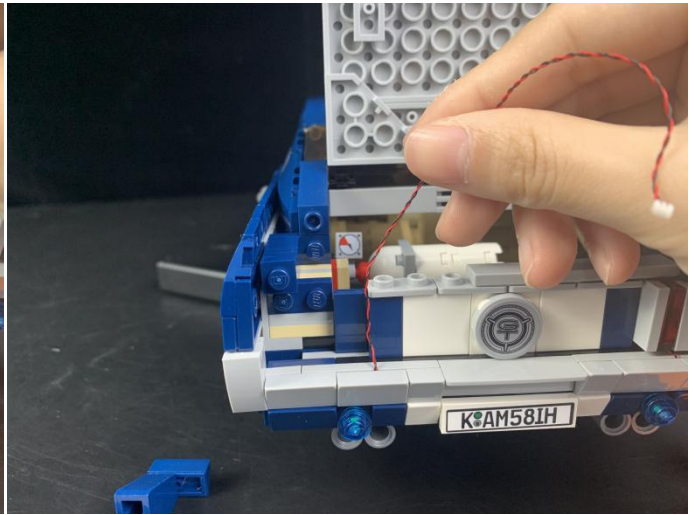
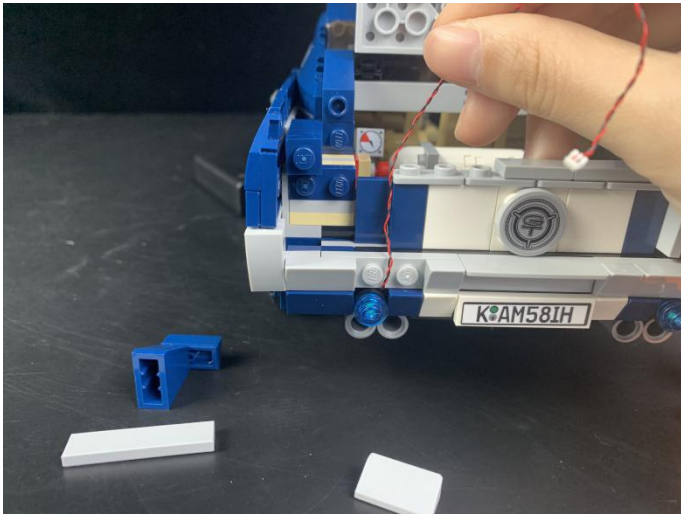
Take a white 15cm dot light, a 1x1 trans blue round plate, a black round plate with a hole.



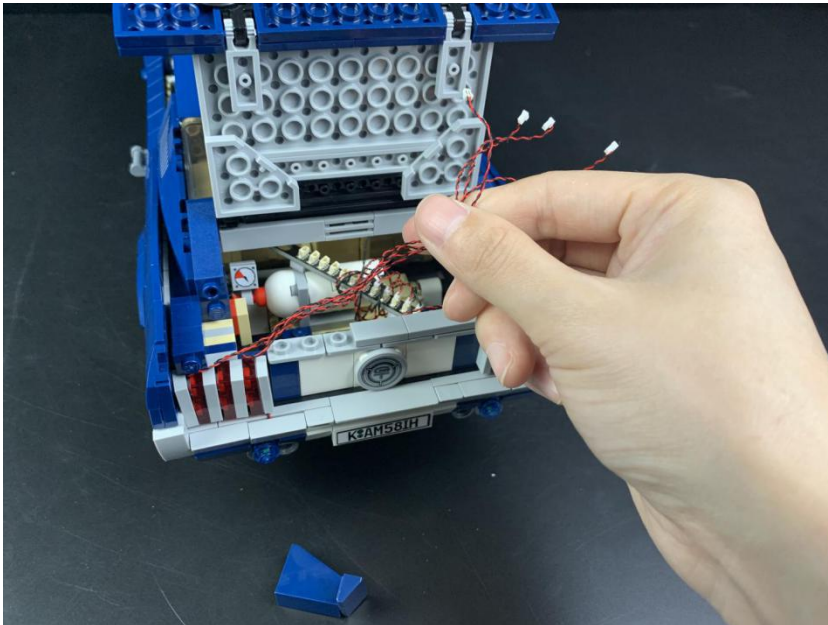
Thread the connector through the hole on the black piece, pull the cable till the light is facing up, secure it with the blue round plate



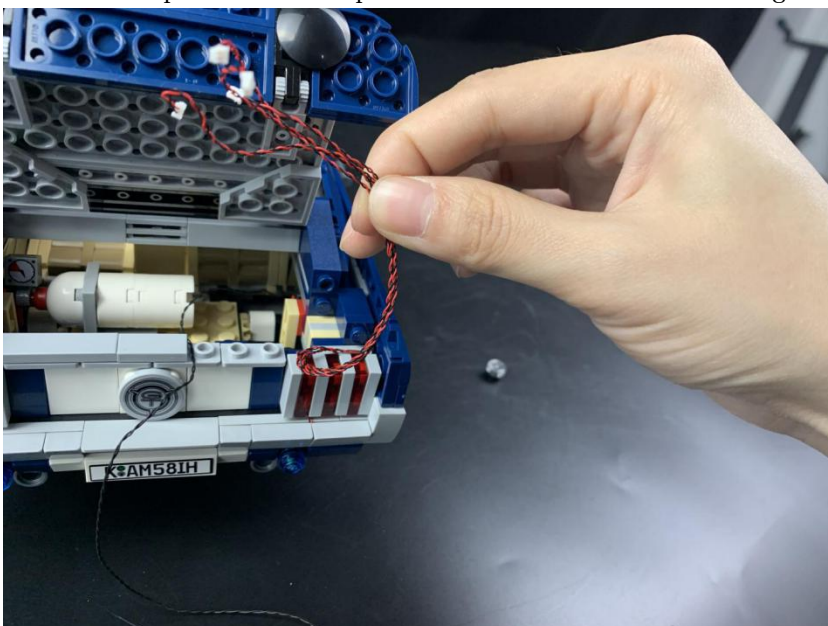
Connect the round plate to the following place, with cable upward, reconnect the gray baseplate to secure it



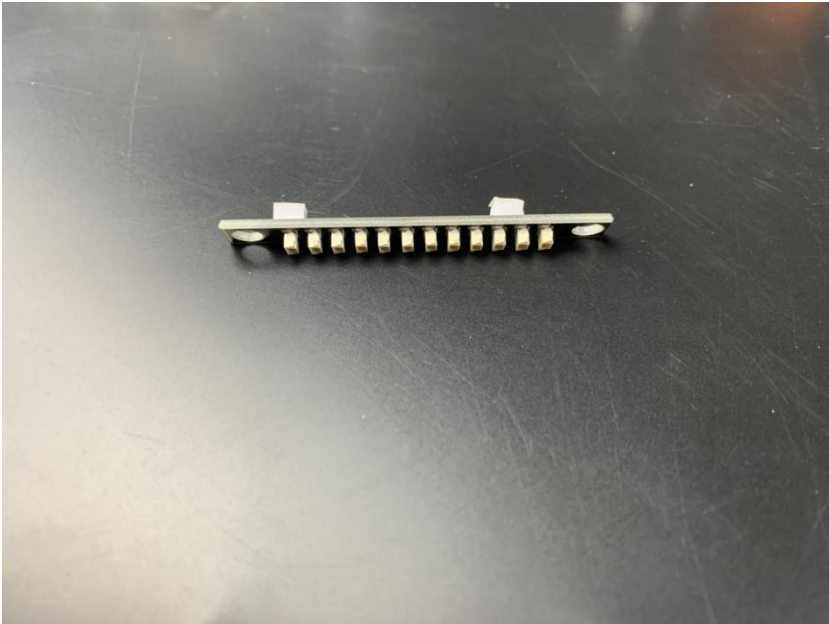
Reconnect the bigger taillights



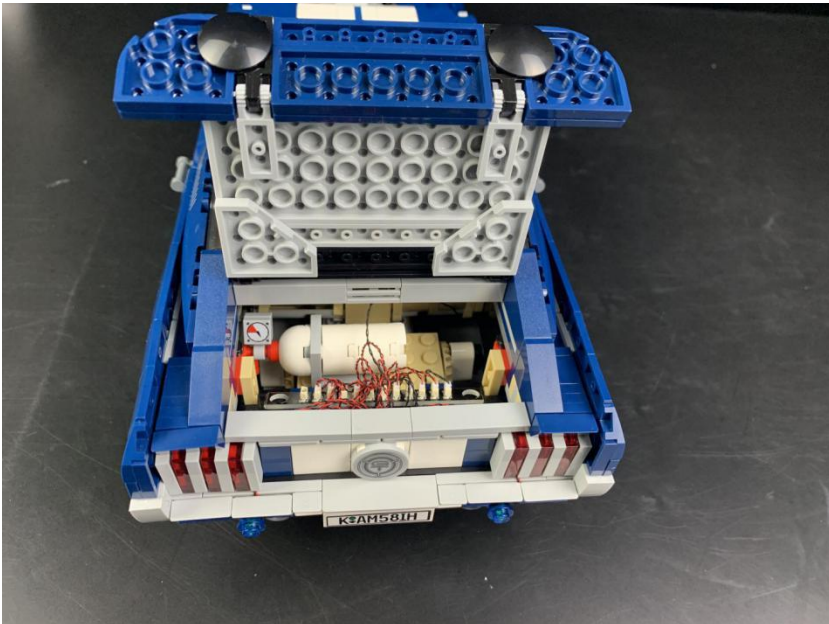
Similarly, take 4 white 15cm dot lights, a blue 1x1 round plate, a black round plate with a hole. Repeat the steps above to install taillights to the other side



Take a 12-port expansion board, stick adhesive squares to both sides



Connect the cables of the 8 taillights and the 30cm connecting cable from the boot to the 12-port expansion board. Tuck excess cables around the expansion board, stick the expansion board inside the boot. Note: don't left excess cable



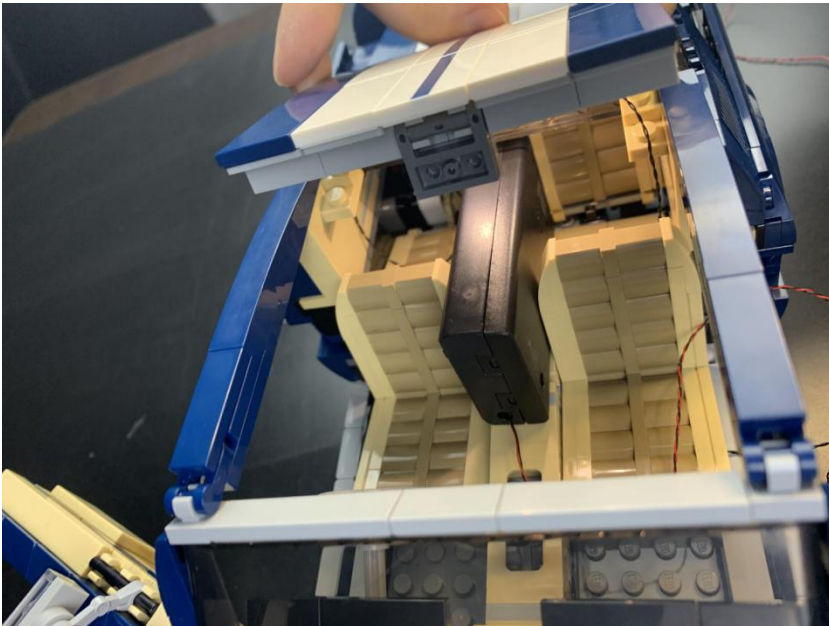
Reconnect the back of the car



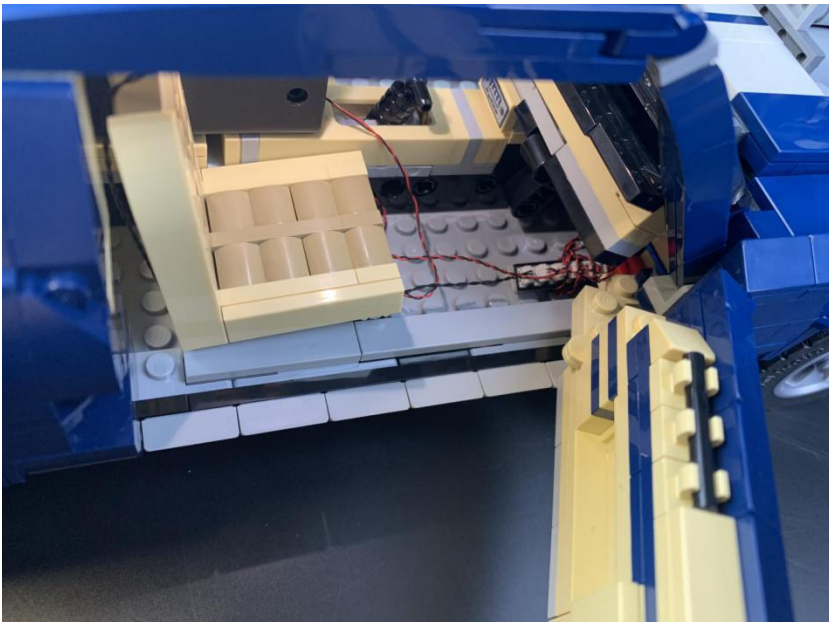
Take the AAA battery pack, inserted with batteries, connect it to the 6-port expansion board inside the cab



Lift the roof, with the switch facing outside, place the battery pack inside the car.



Tuck excess cable around the expansion board. Stick the expansion board with adhesive squares



This completes installation of this LED Lighting Kit. ENJOY!

