

## FORD MUSTANG 10265 Basic version Lighting Kit

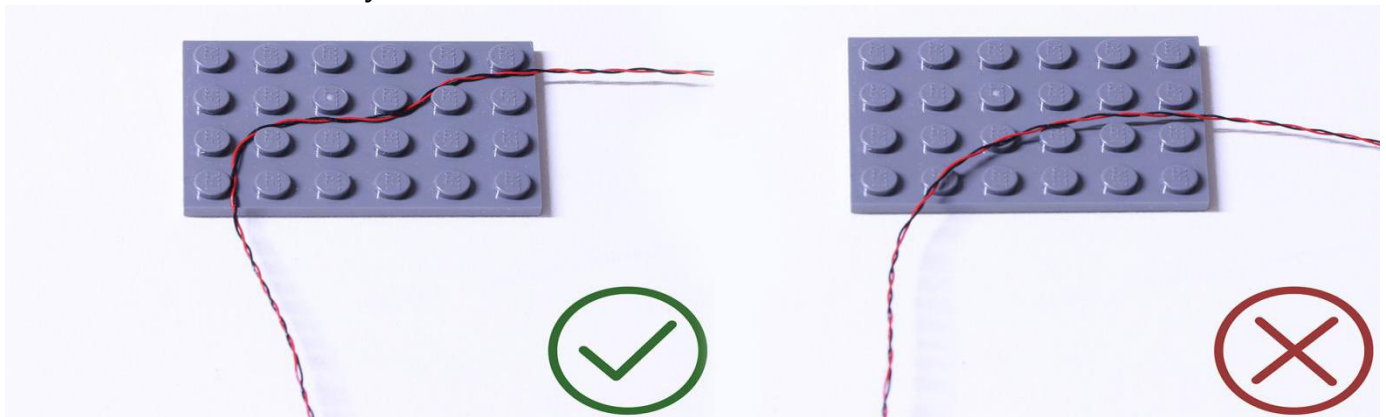
### Package contents:

- 6 x 15cm White Dot Lights
- 2 x 30cm White Dot Lights
- 2 x 15cm Connecting Cables
- 1 x Warm White Strip Light
- 1 x 6-port Expansion Board
- 1 x 8-port Expansion Board
- 1 x AAA Battery Pack

### Note:

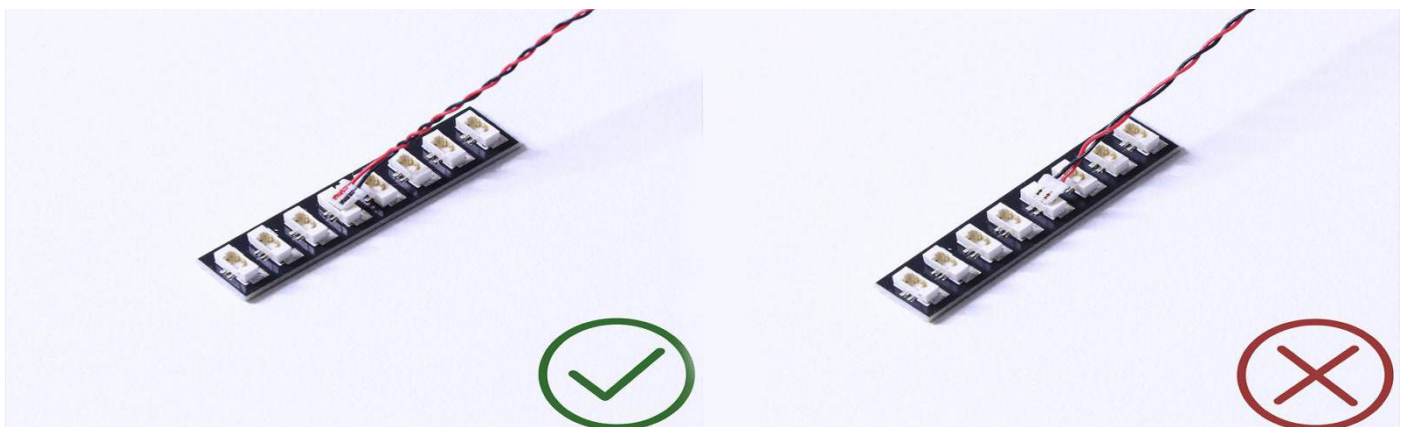
Place wires on the surface or under the LEGO building blocks.

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

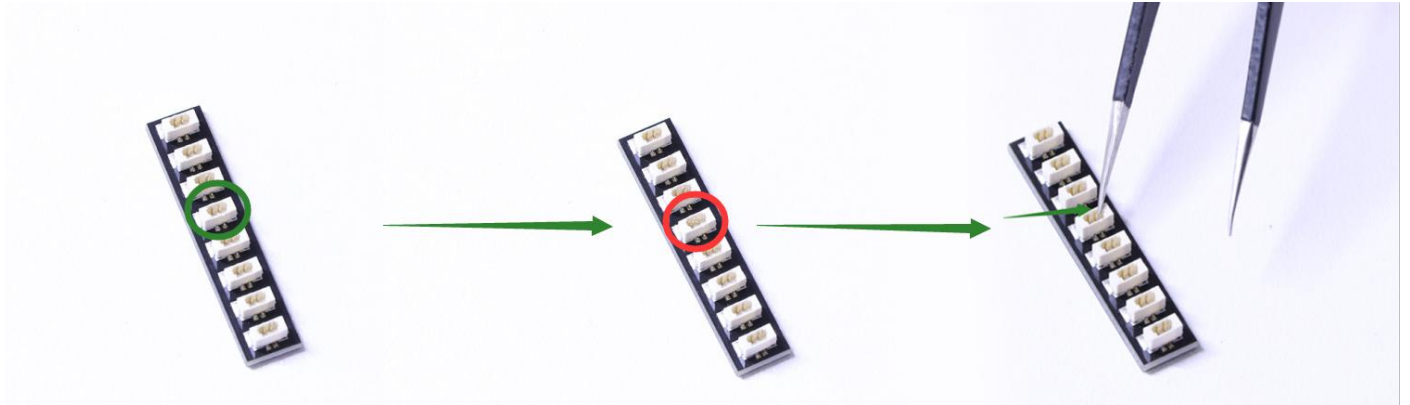


Insert the connectors to the ports.

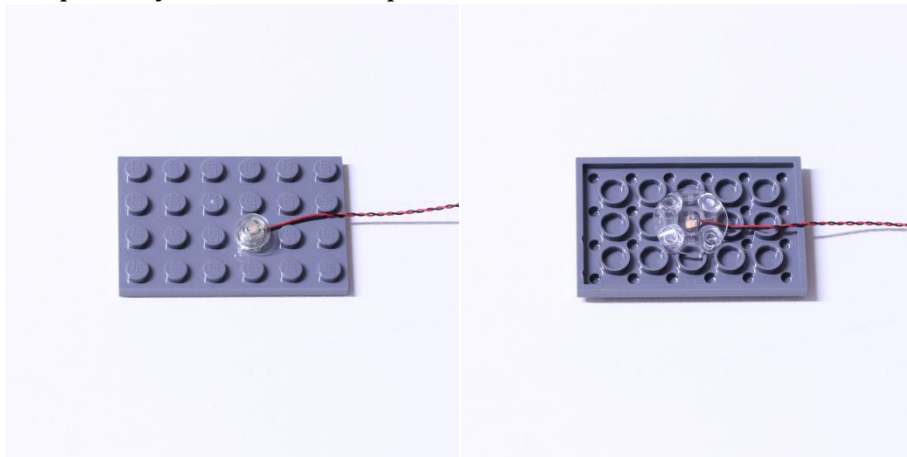
Be careful when you are operating, there's only one correct way to insert, make sure the expansion board is upward, find the soldered “=” sign on the left of the port. When you are inserting, the side which the wires can be seen should be faced to the “=” sign and if you feel hard to insert, please stop,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

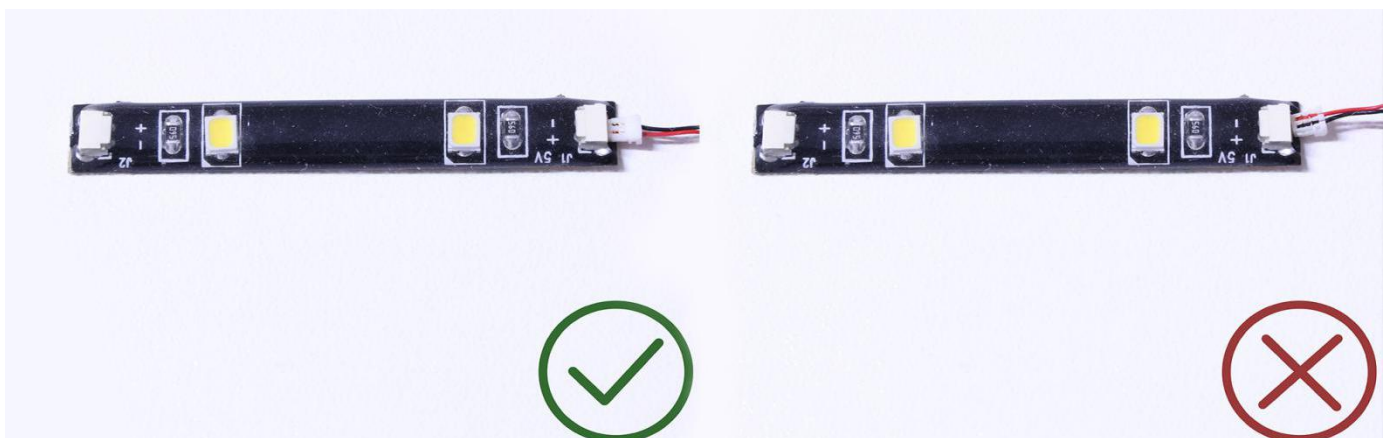


When installing dot lights, make sure they are correctly placed (Yellow LED package is exposed). You can put them either on the top of the studs or between studs.



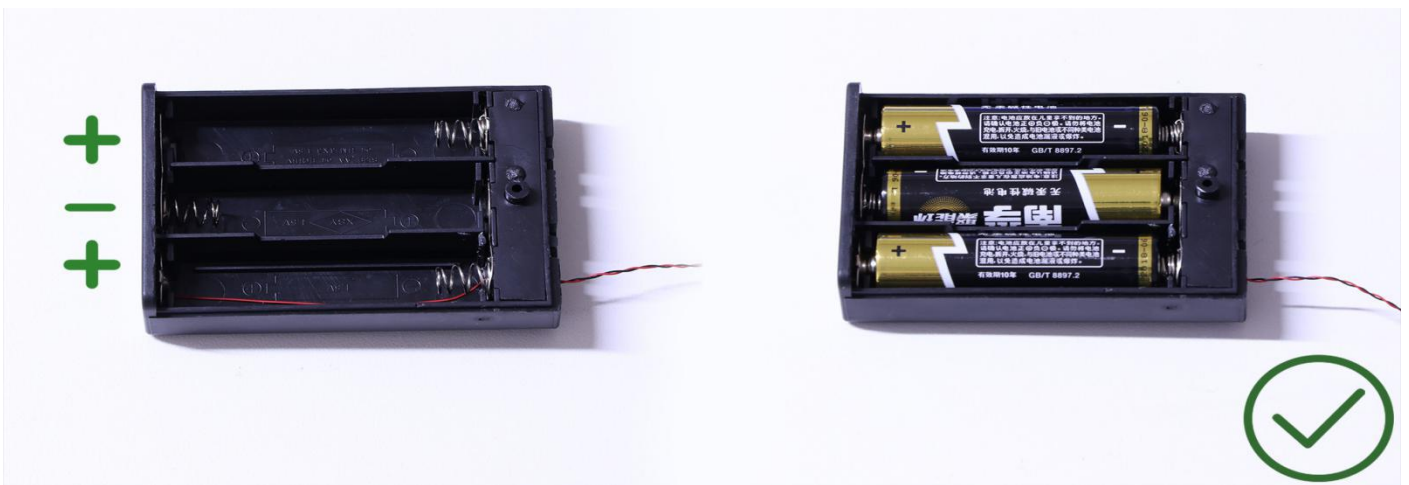
## Connecting cable connectors to Strip Lights

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.



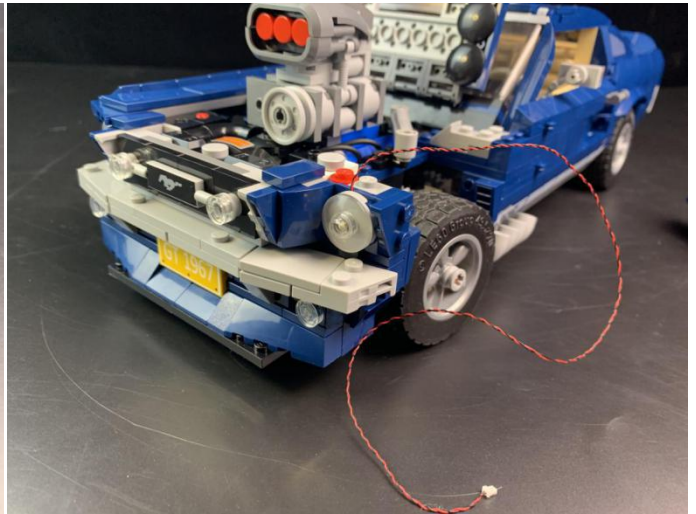
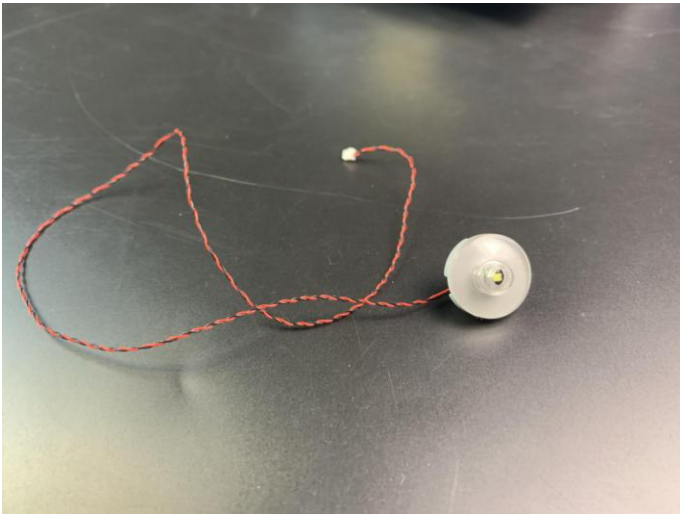
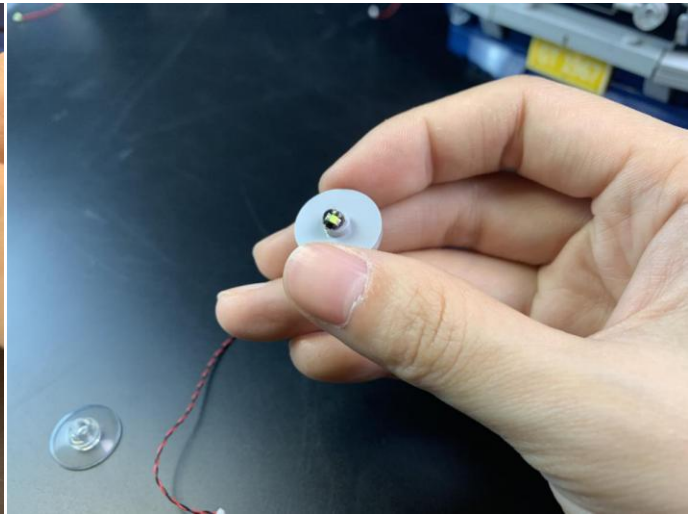
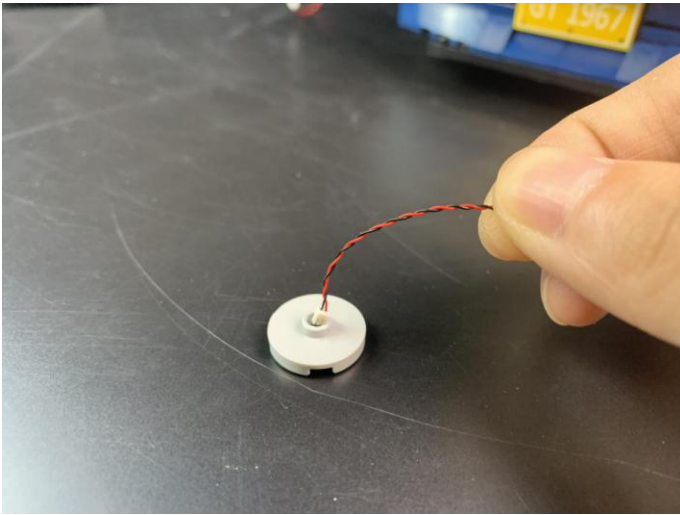
Remove the right headlight and the following pieces



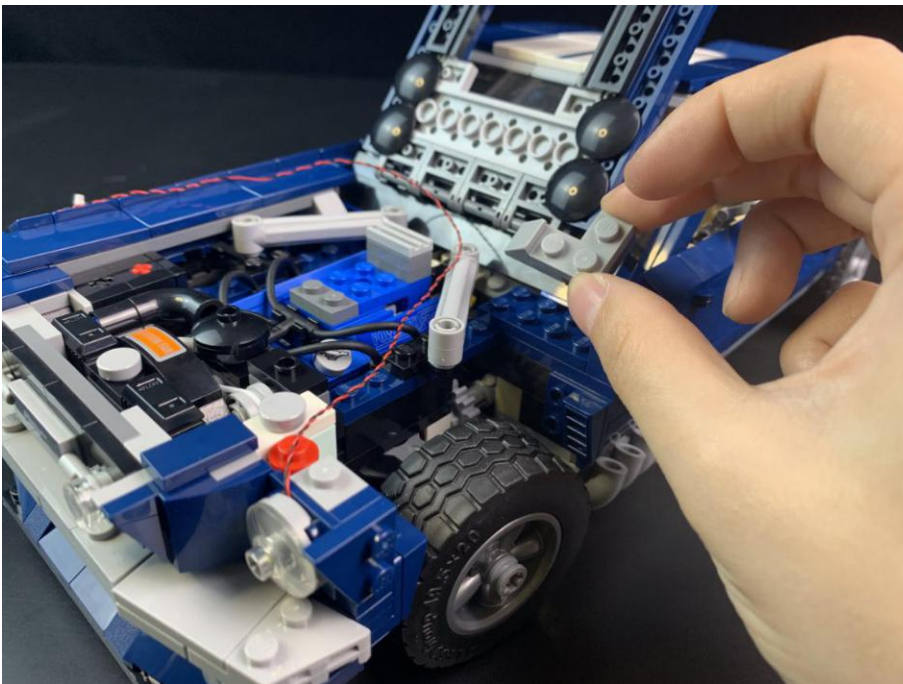
Take a white 30cm dot light, disconnect the round piece



Thread the connector of the light through the round plate, pull the cable out till the light is facing up. Reconnect the trans round plate, reconnect the headlight

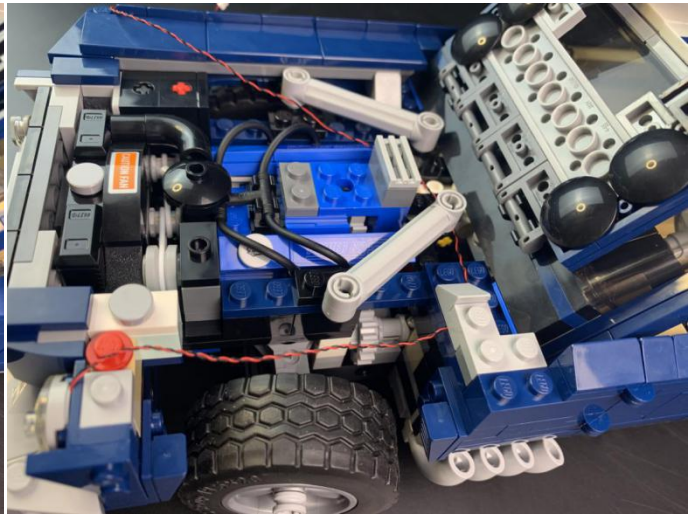
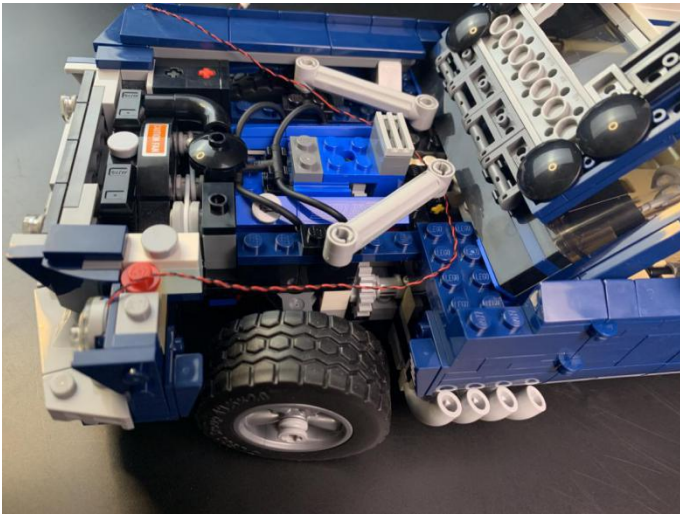


Remove the following gray brick



Place the dot light in between studs, reconnect the brick to secure the light





Reconnect the blue piece

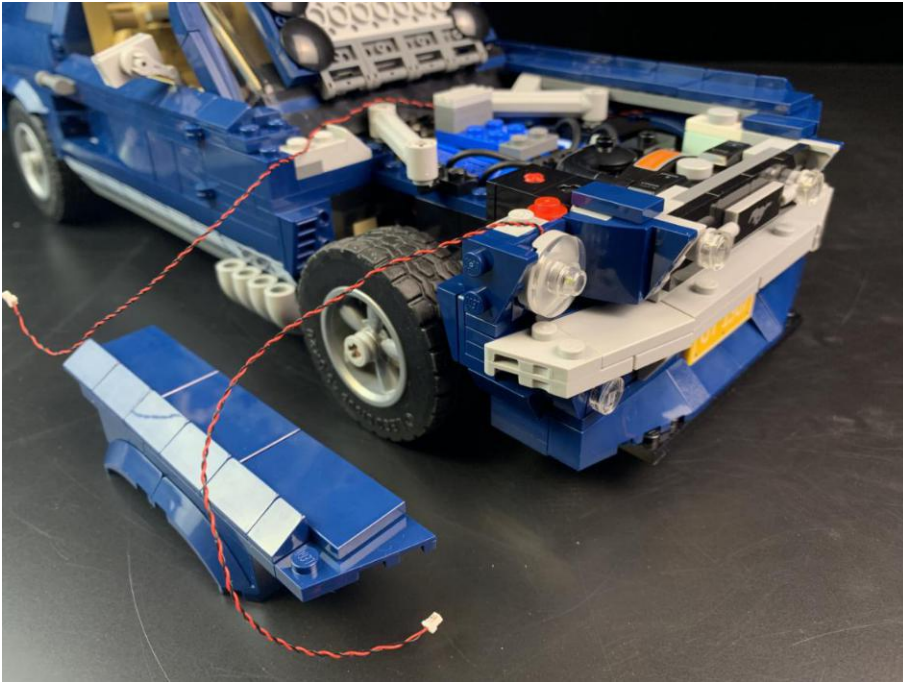


Take another white 30cm dot light

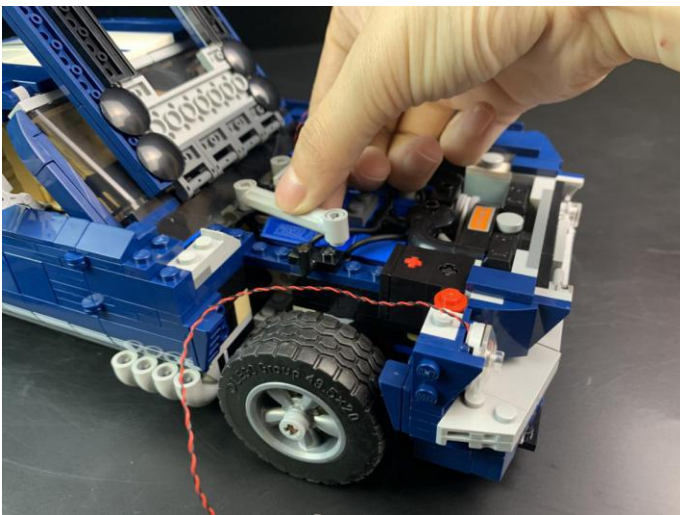




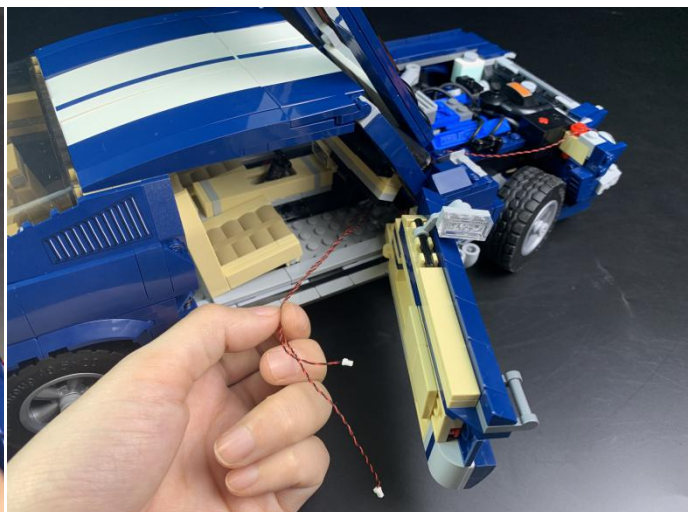
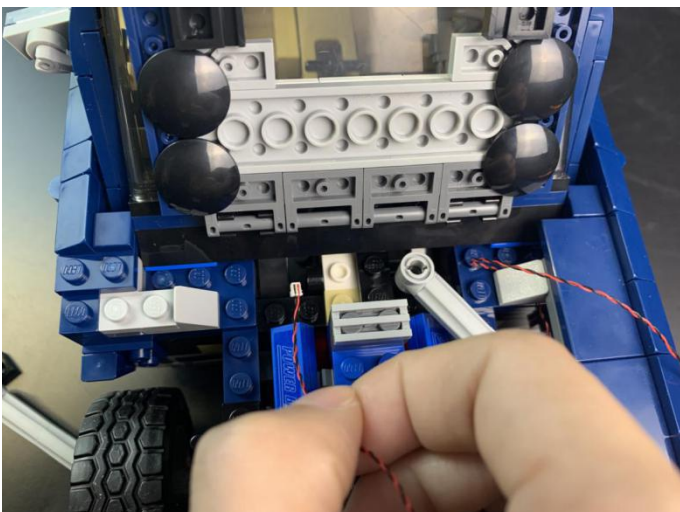
Repeat the previous steps to connect the headlight at the left side



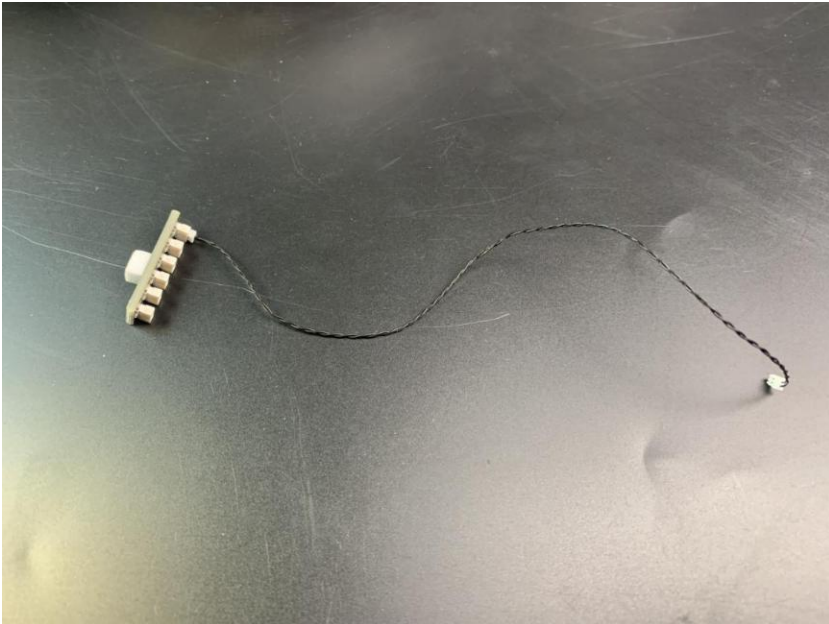
Remove the gray bar from the front of the car



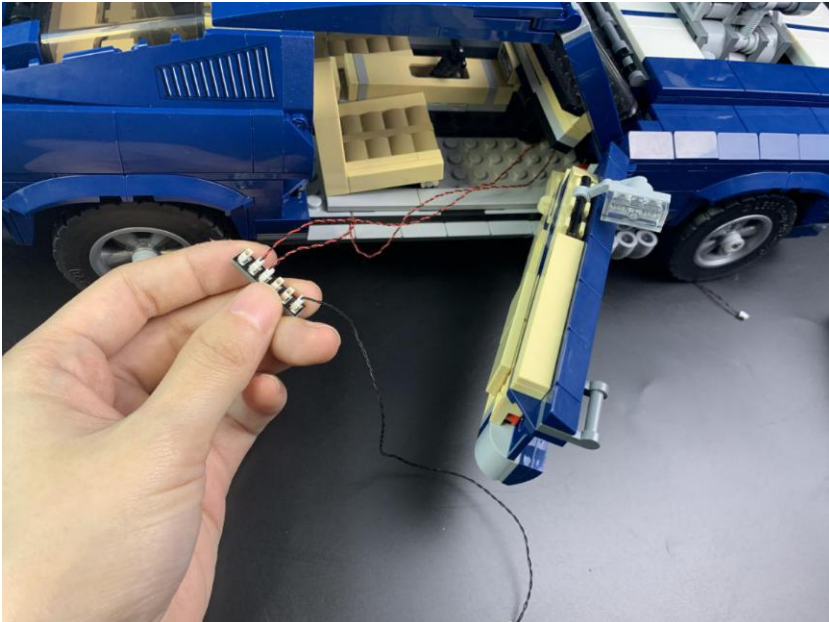
Thread the 2 cables of the lights through the following space, pull the cables out from the passenger seat



Take a 6-port Expansion Board, a 15cm connecting cable, assemble them as per below, stick an adhesive square to the back of the expansion board



Connect the cables of lights to the 6-port Expansion Board

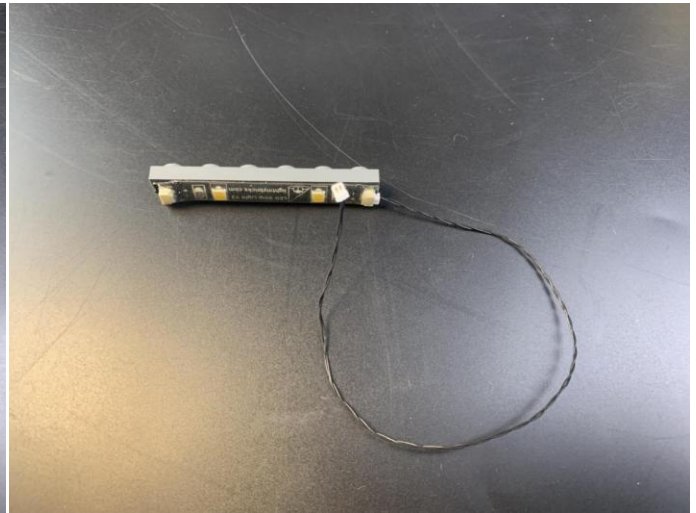
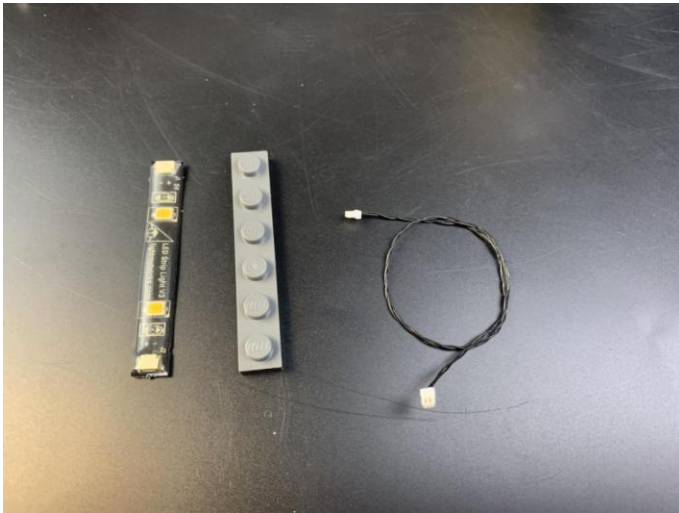


Connect the expansion board to the battery pack to verify the current

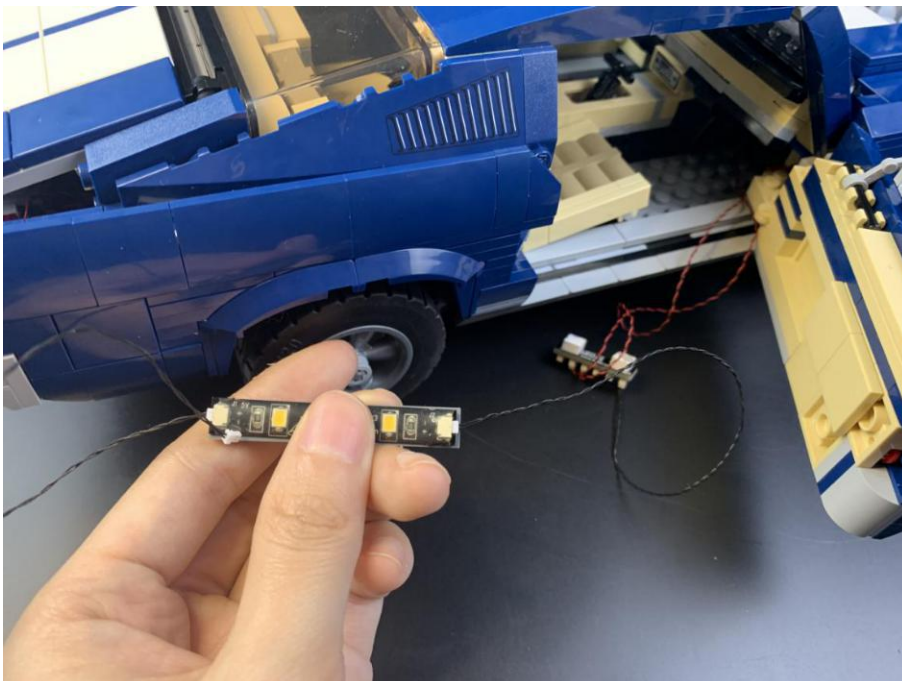


Take a 15cm connecting cable, a warm white strip light, a 1x6 baseplate. Assemble them as per below

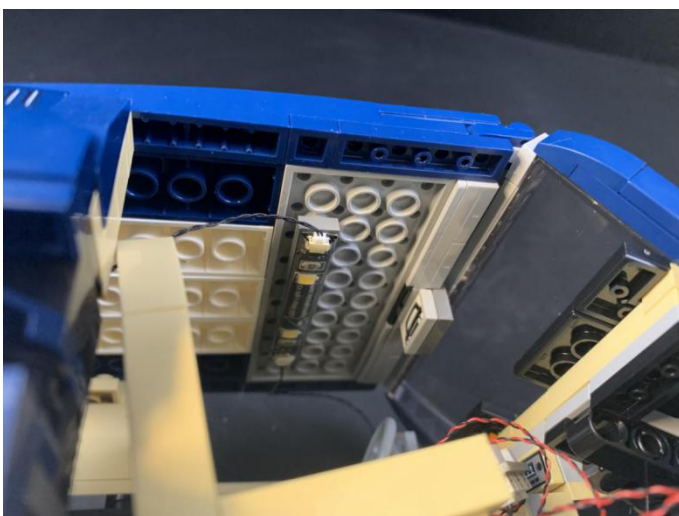




Connect the 15cm connecting cable from the expansion board to the strip light

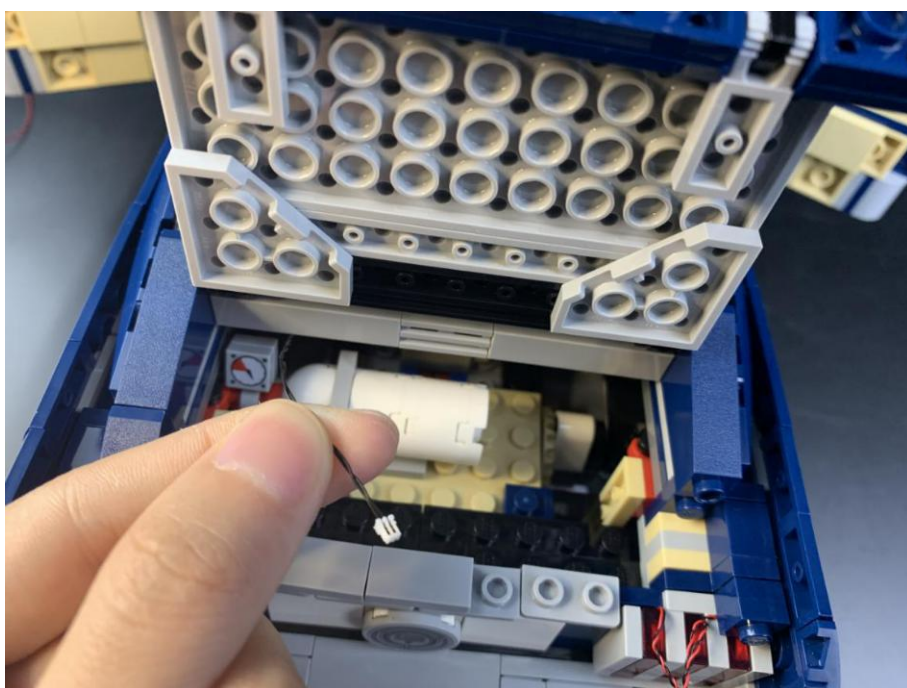


Stick the strip light to the roof underneath. Note: thread the spare end of the 15cm connecting cables though the cab

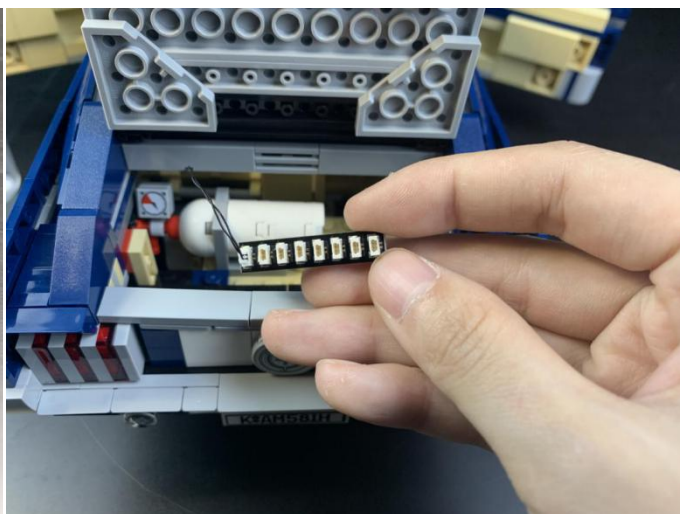
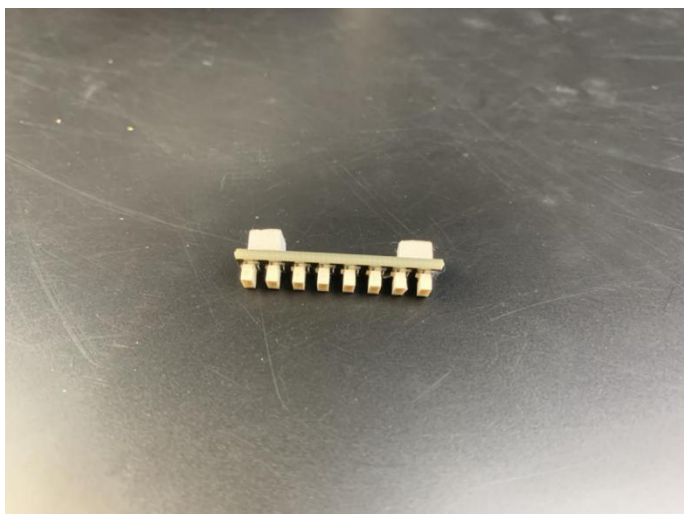


Turn the car to its back, open the boot, put down the seats at the back, pull the 15cm connecting cable though the boot, pull it out



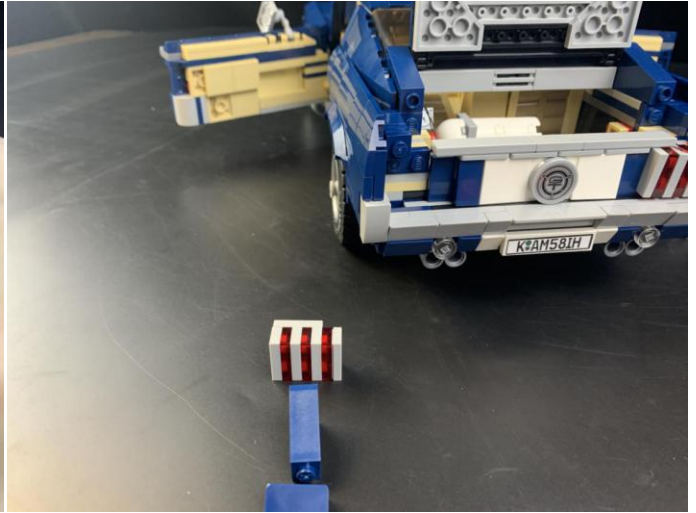
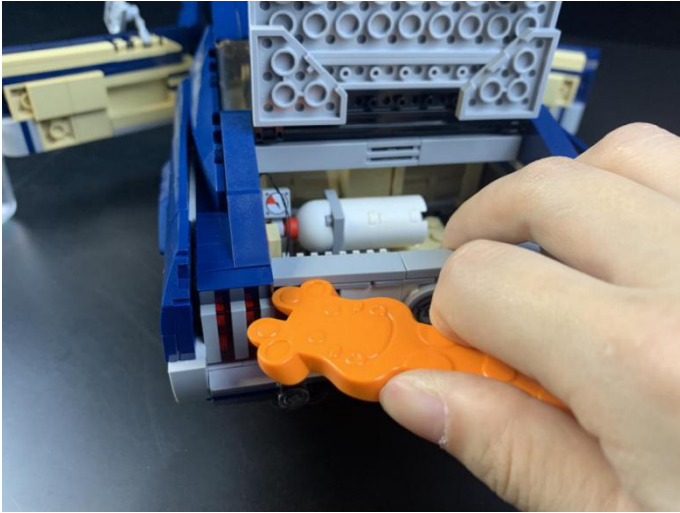


Take the 8-port Expansion Board. Stick adhesive squares to both sides. Connect the 15cm connecting cable to it

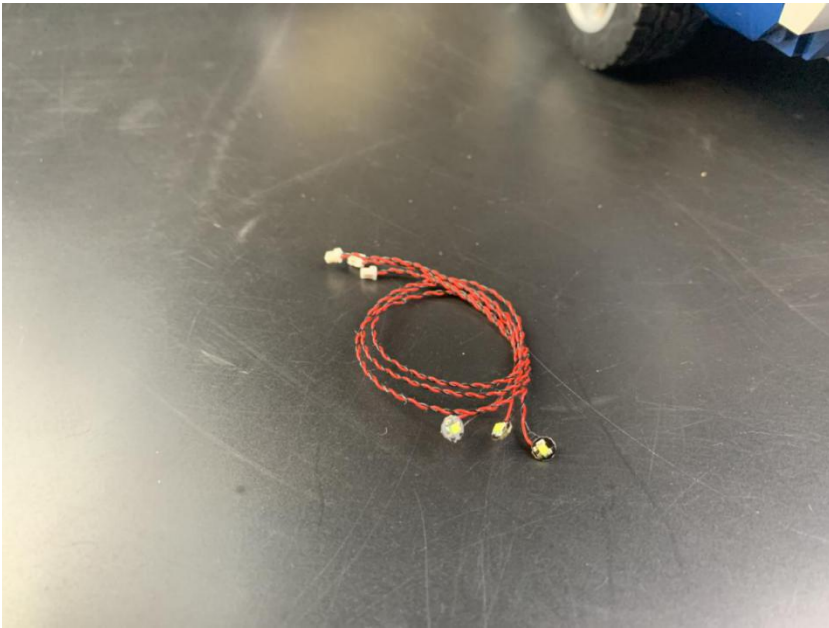


Now, we' ll move onto installing lights for the back of the car. Remove the following pieces

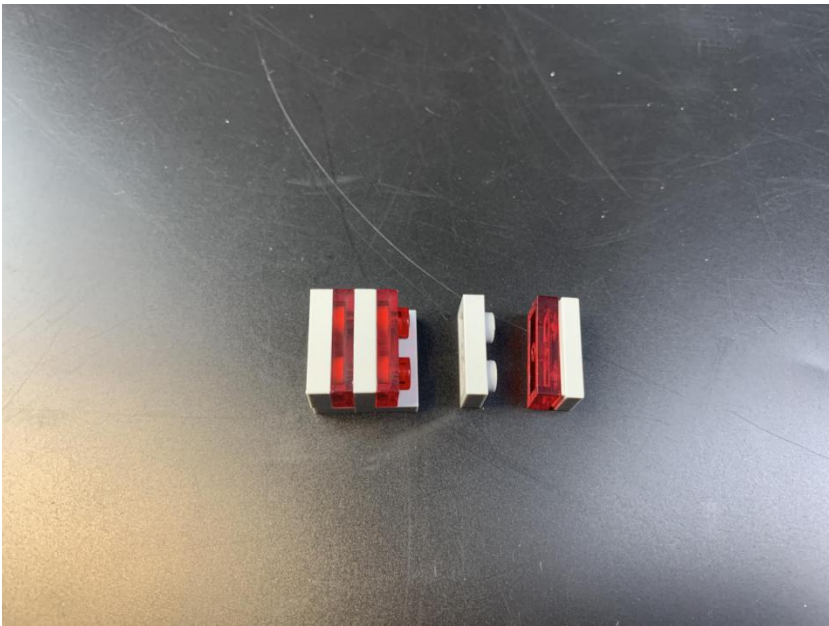




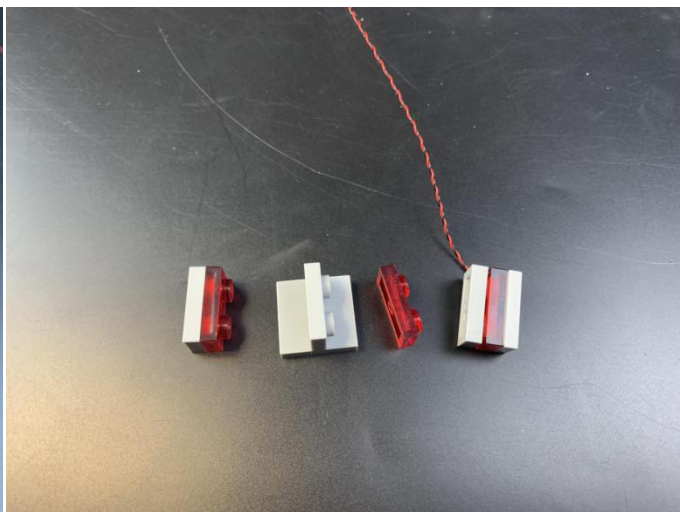
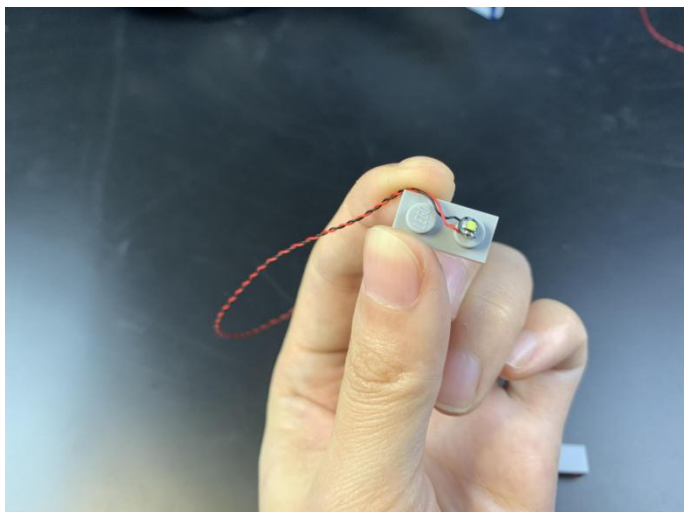
Take 3 white 15cm dot lights



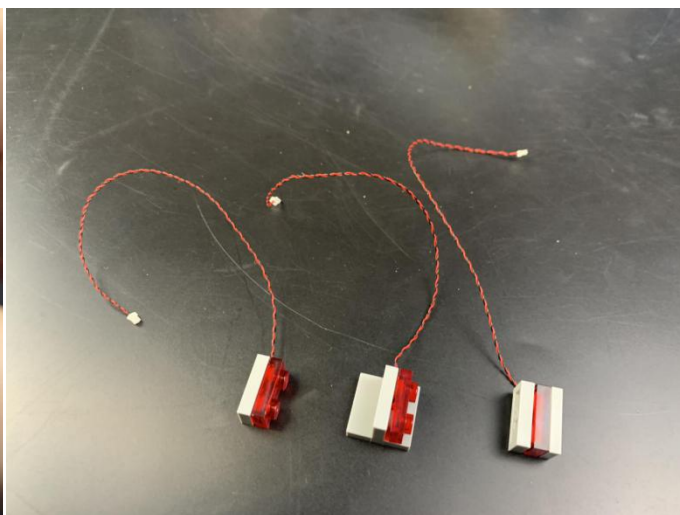
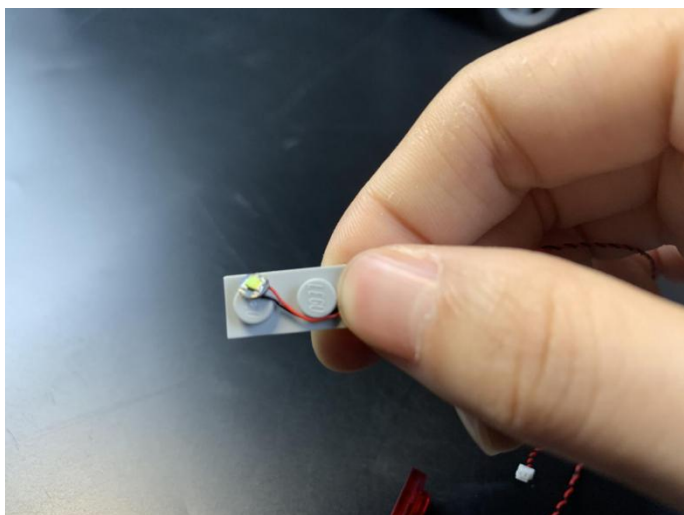
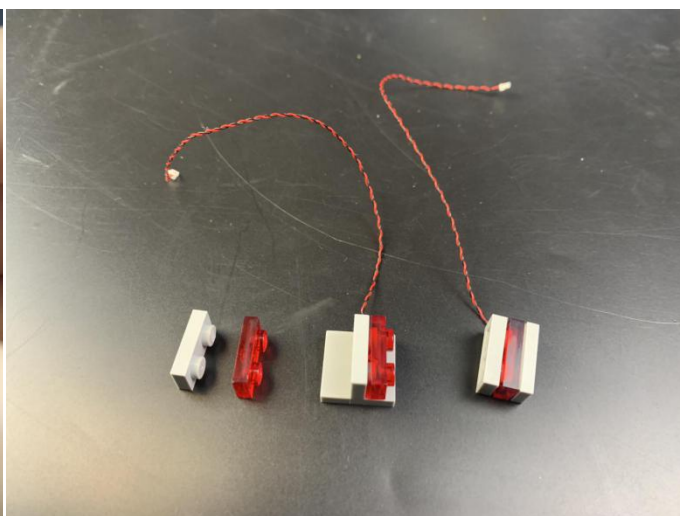
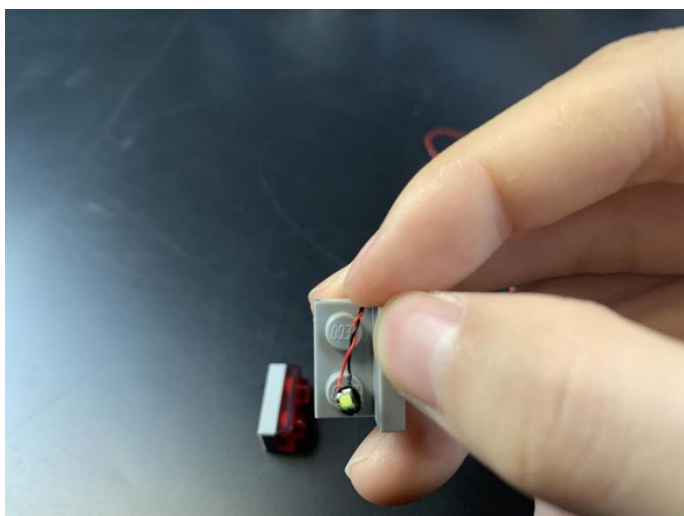
Disconnect the taillights as per below



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

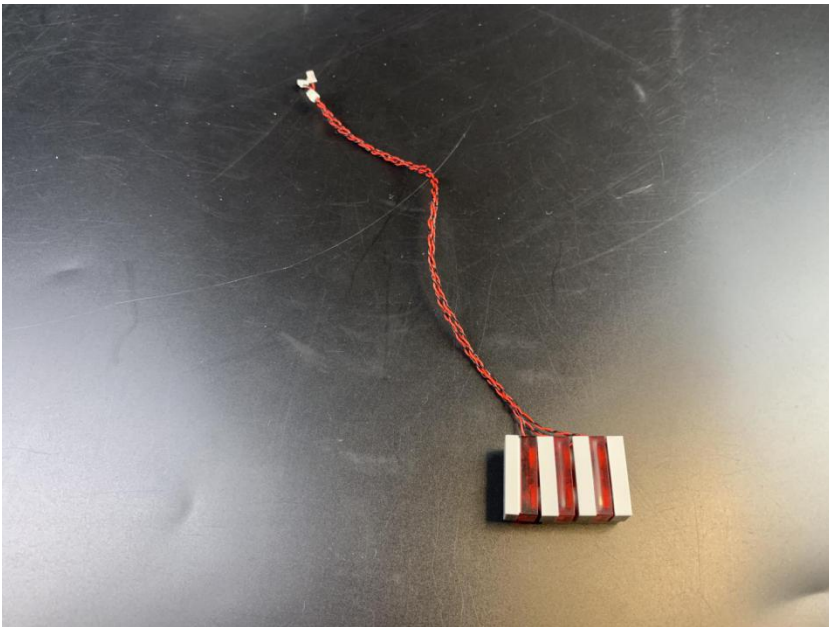


Repeat the steps above to install the remaining 2 dot lights

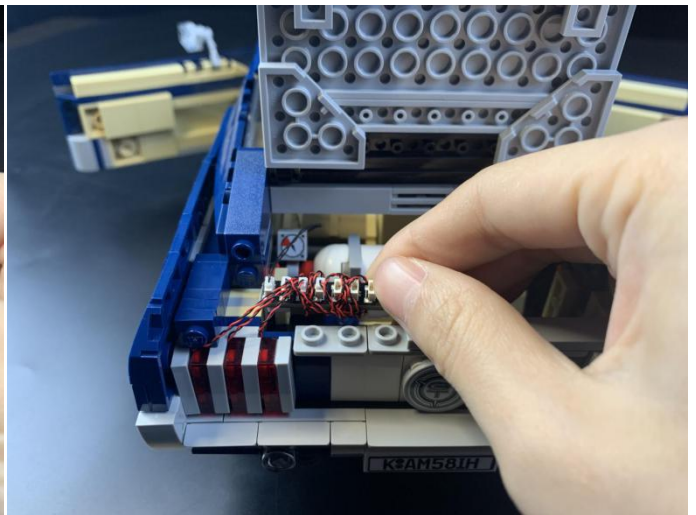
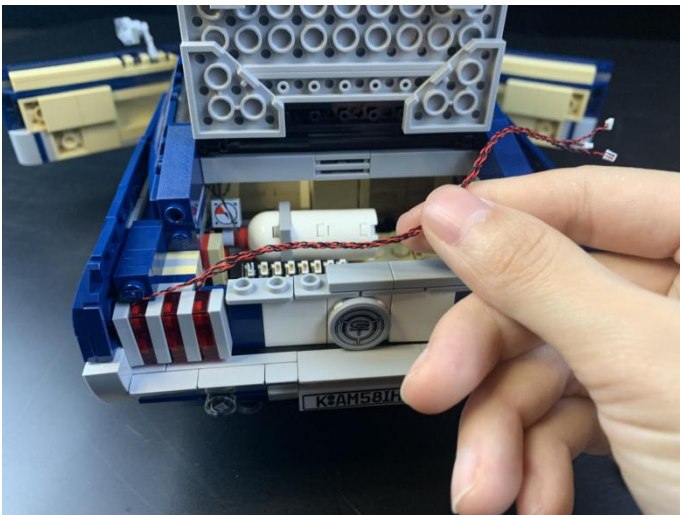


Reconnect the taillights, group the 3 cables together

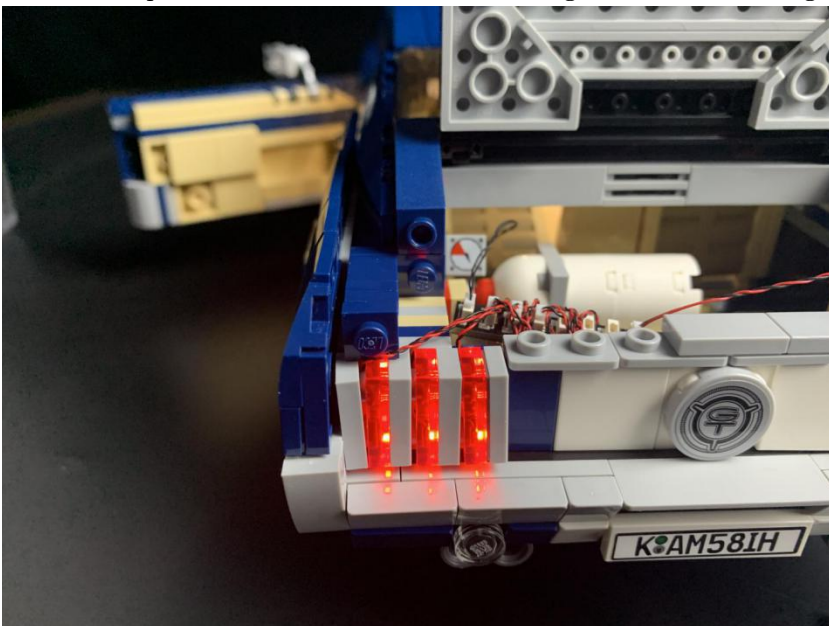




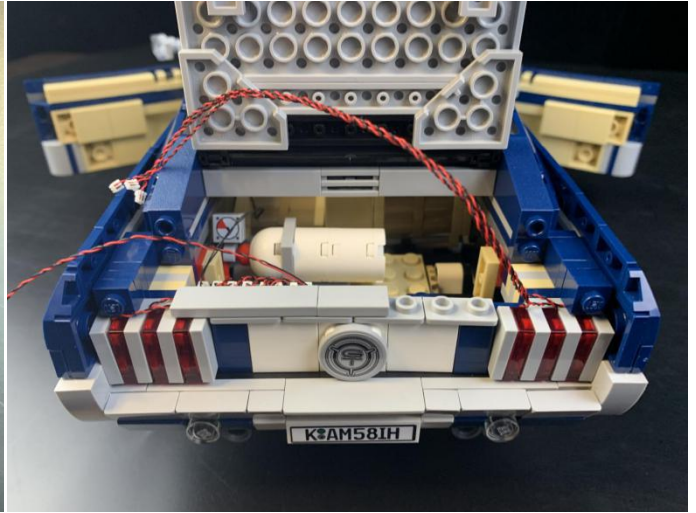
Connect the cables to the 8-port Expansion Board, tuck excess cables around the expansion board



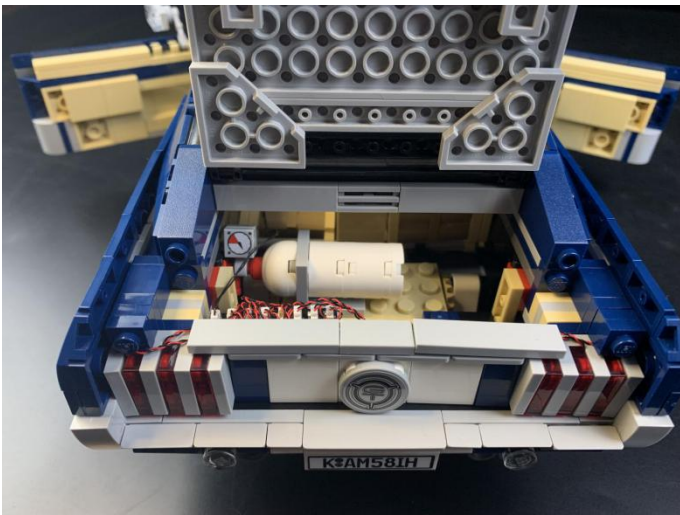
Turn the power on to test if all lights are working OK



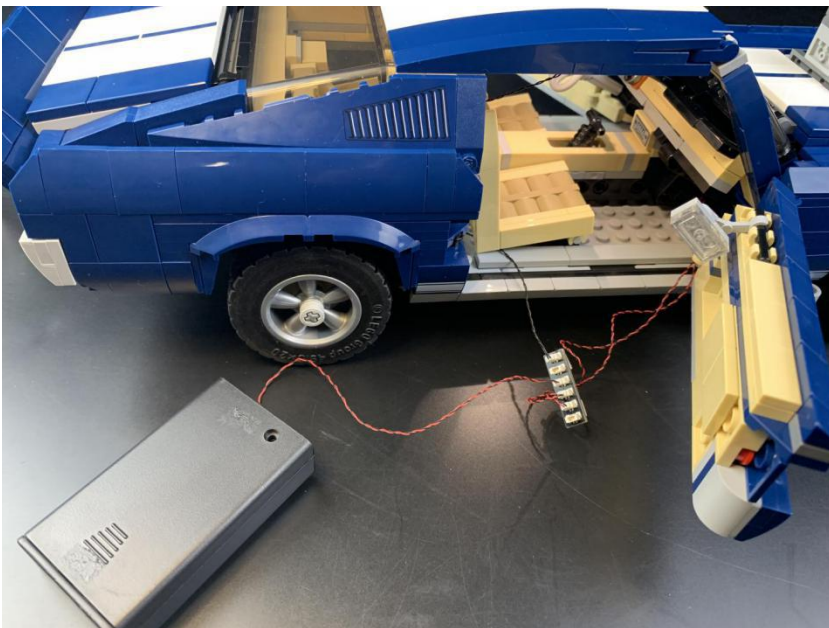
Take 3 white 15cm dot lights. Repeat the previous steps to connect the taillights at the other side



Connect the cables to the 8-port expansion board, tuck excess cable around the expansion board. Reconnect the back of the car

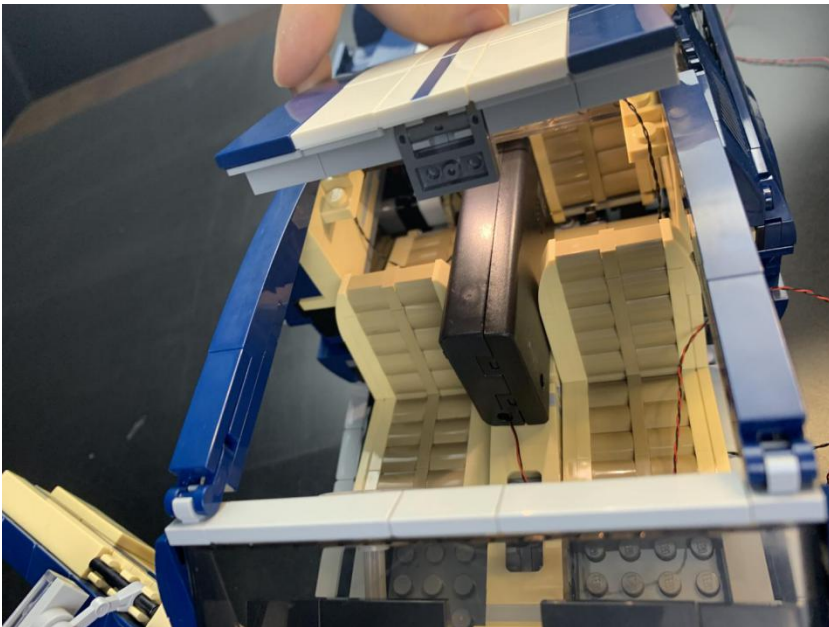


Take the AAA battery pack, inserted with batteries, connect it to the 6-port expansion board inside the cab

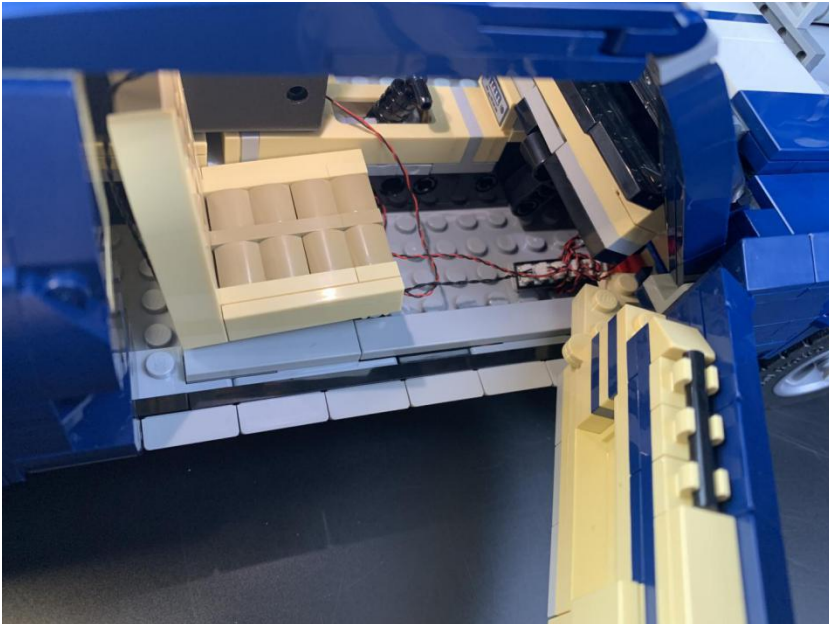


Lift the roof, with switch facing outside, place the battery pack inside the car





Tuck excess cable around the expansion board, stick the expansion board with adhesive square



This completes installation of this LED Lighting Kit. ENJOY!



