

THE HULKBUSTER ULTRON EDITION #76105 Advanced Version

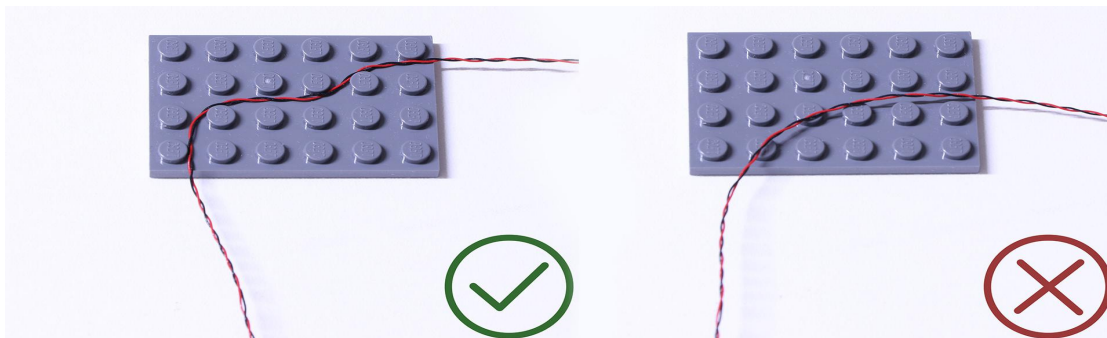
Package contents:

- 1 X 8-Port Expansion Board
- 1 X Battery Pack
- 4 X White 30cm Dot Lights
- 1 X White 15cm Dot Light
- 1 X 15cm Multi-Colour Changing Strip Light
- LEGO building pieces and the Adhesive Square

Note:

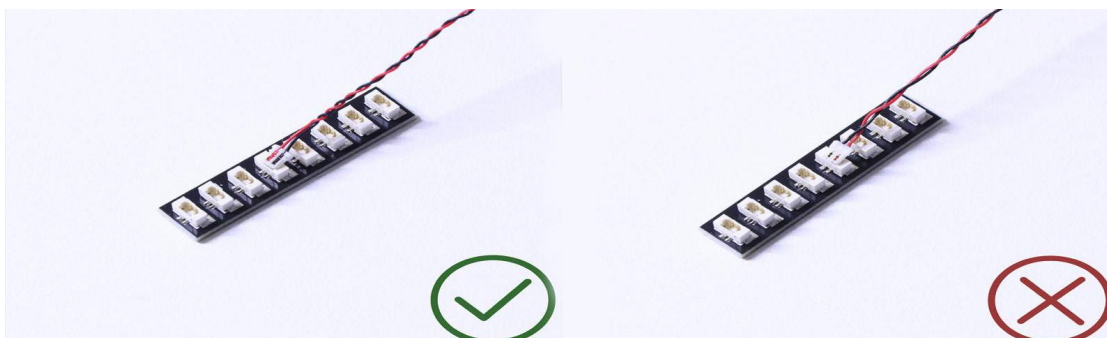
Place wires on the surface or under the LEGO building blocks.

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

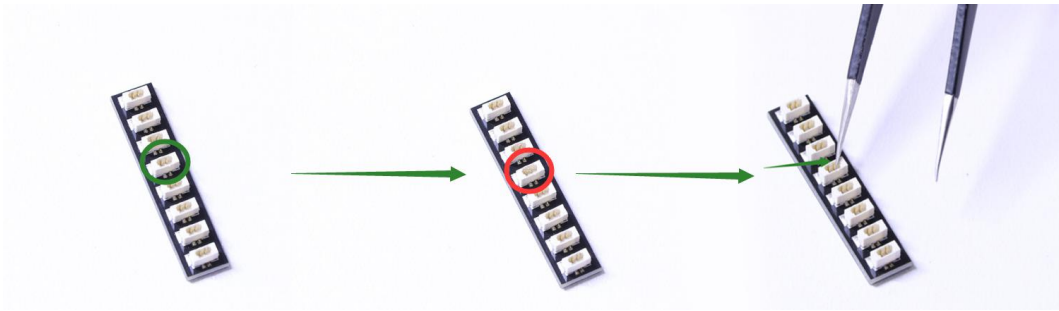


Insert the connectors to the ports.

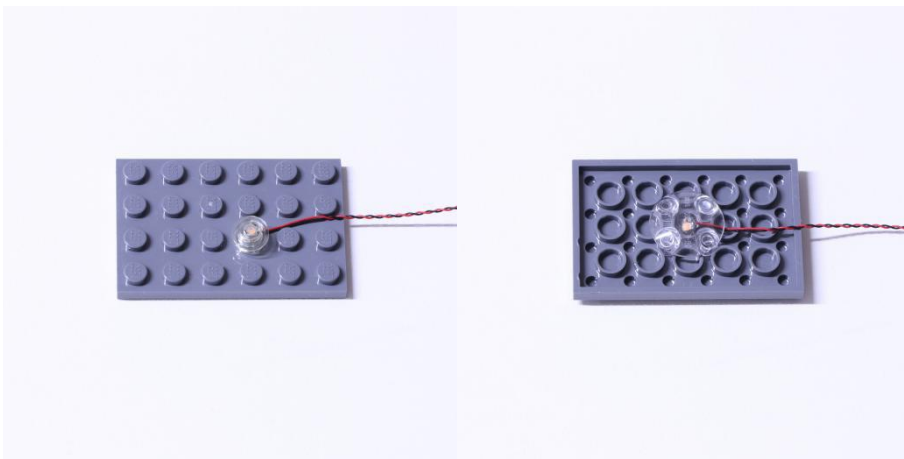
Be careful when you are operating, there's only one correct way to insert, make sure the expansion board is upward, find the soldered "=" sign on the left of the port. When you are inserting, the side which the wires can be seen should be faced to the "=" sign and if you feel hard to insert, please stop,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

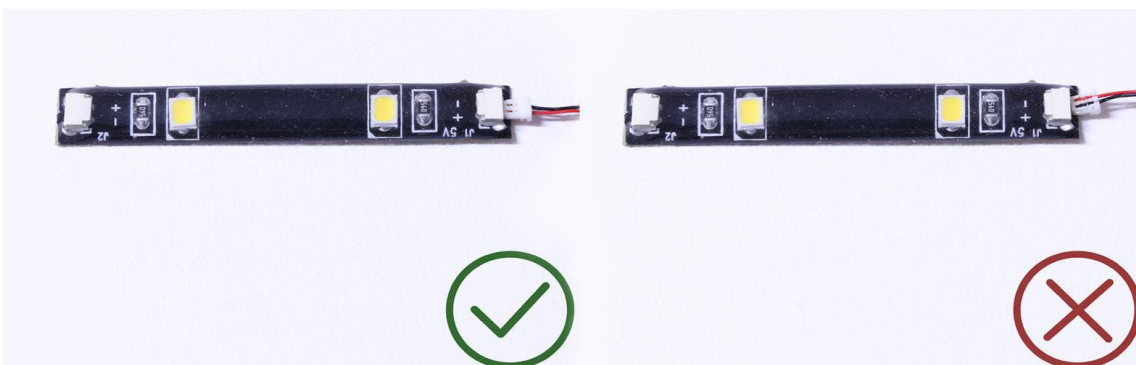


When installing dot lights, make sure they are correctly placed (Yellow LED package is exposed). You can put them either on the top of the studs or between studs.

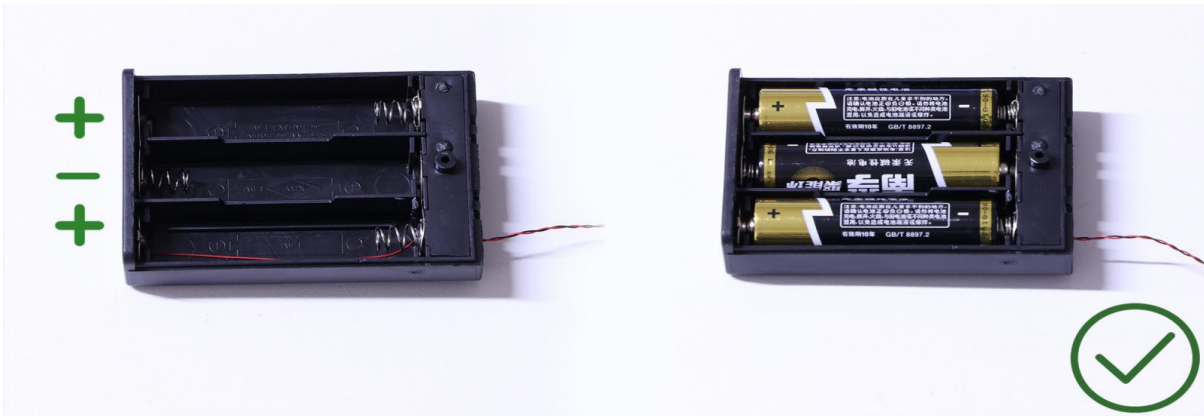


Connecting cable connectors to Strip Lights

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.



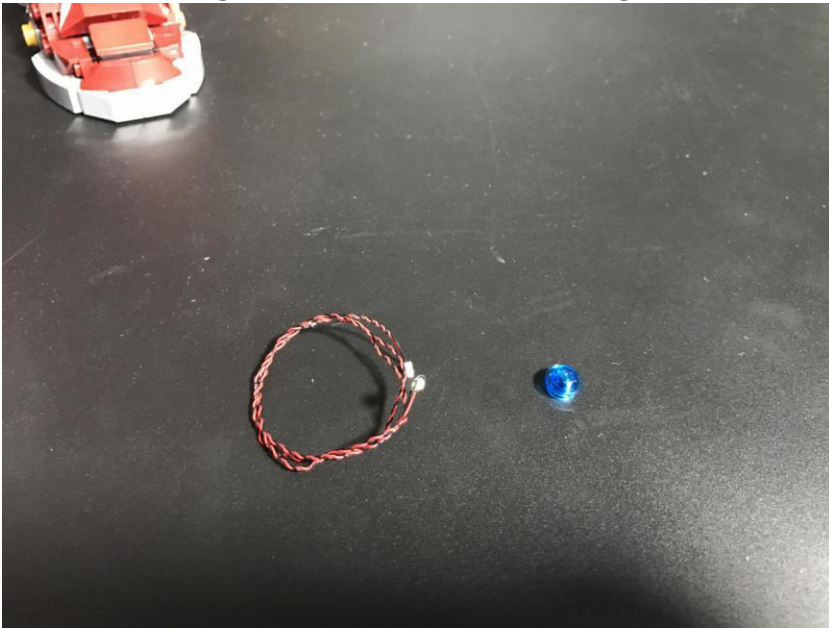
Finally, please pay attention to the positive and negative terminals of the battery when installing the battery case.



OK, Let's Begin!

Installation instructions

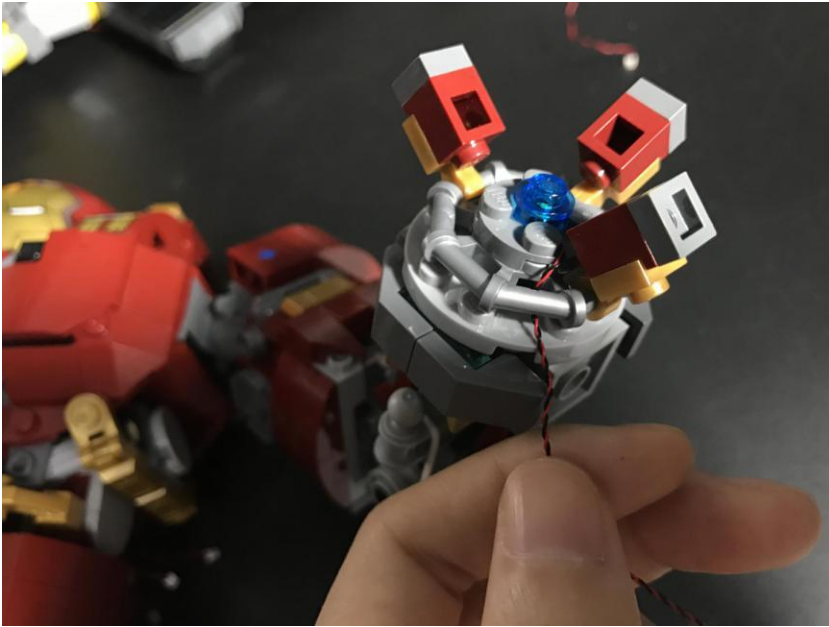
Start from the lights! Take a 30cm white dot light, a blue transparent small plate.



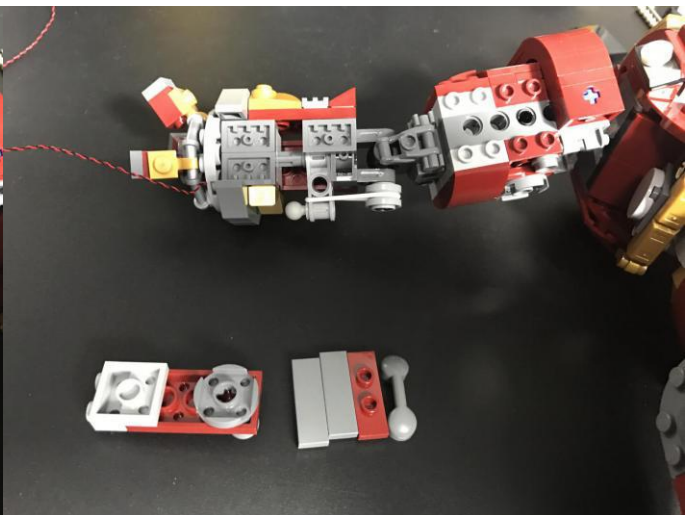
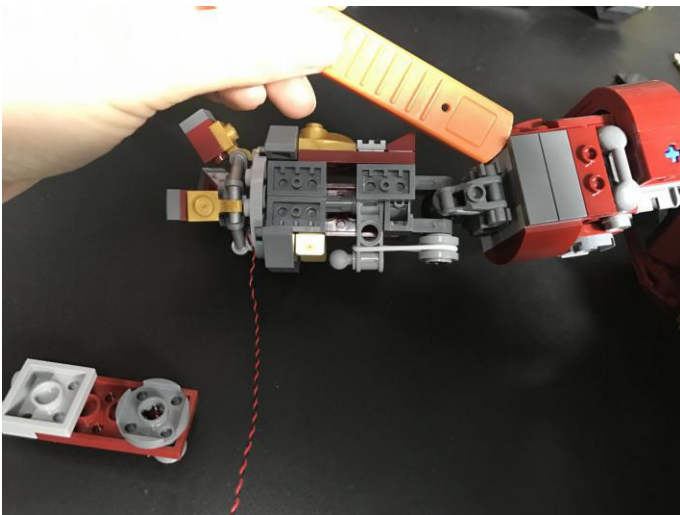
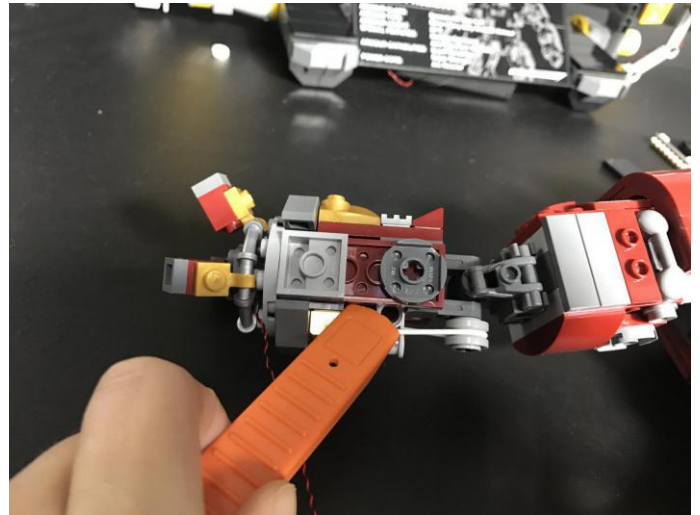
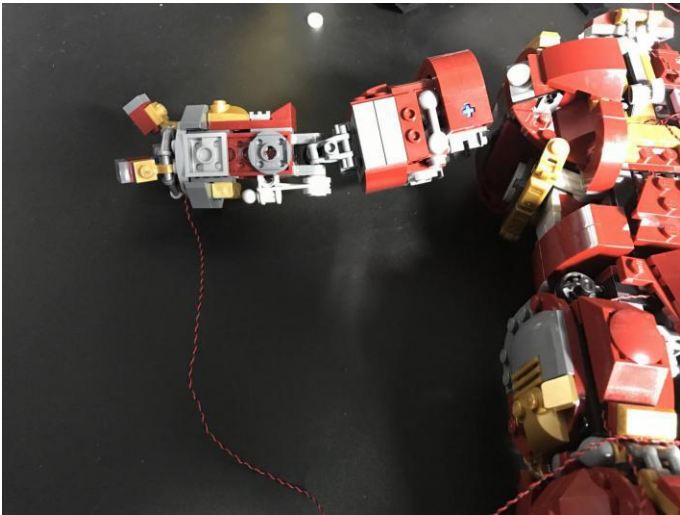
Let's start from the left hand, make the luminous side upward, and fix it with the blue transparent plate.



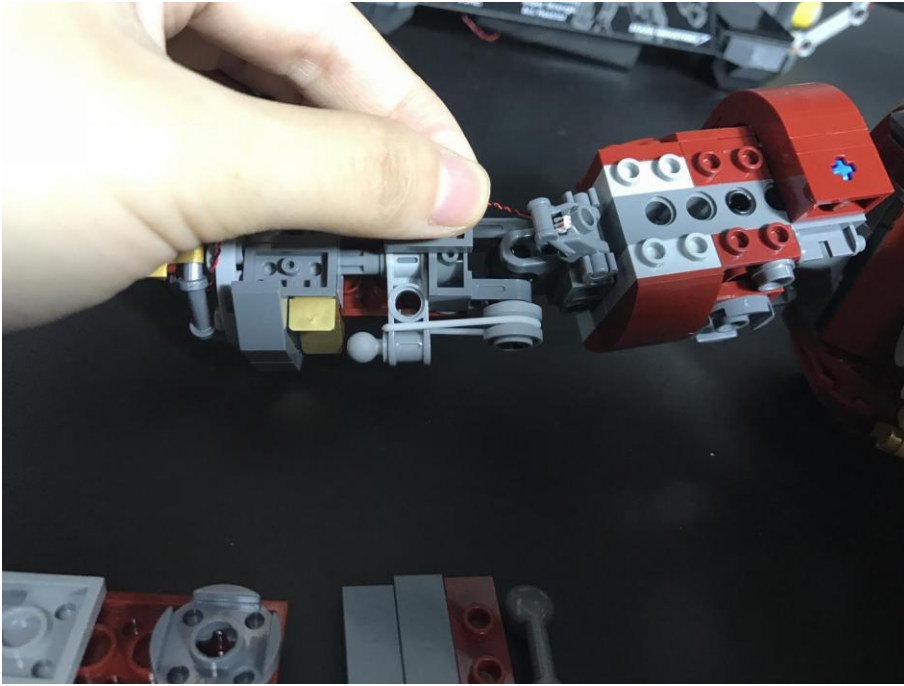
Put the connector through the gray hole.



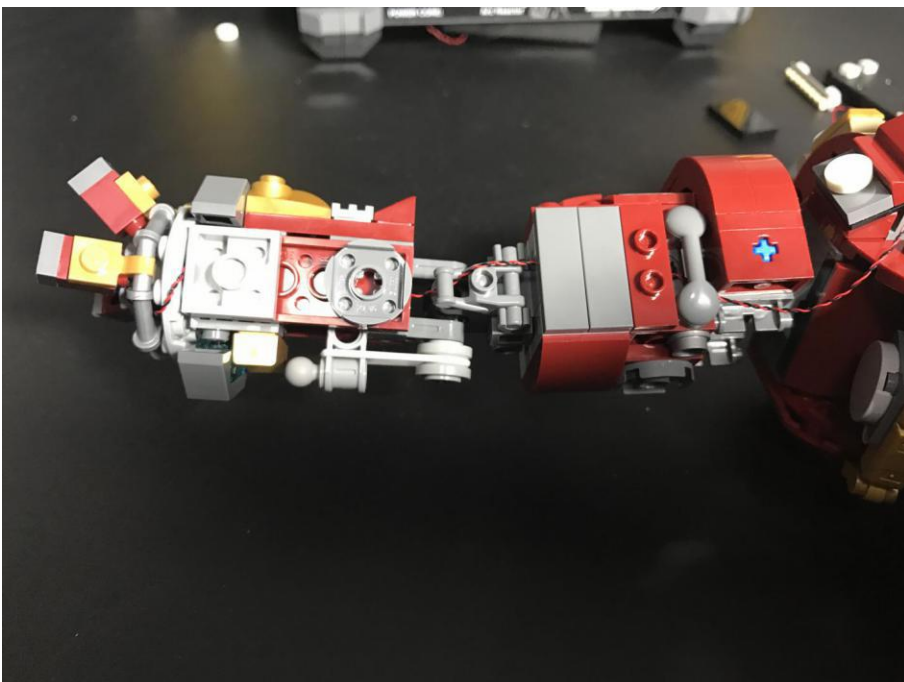
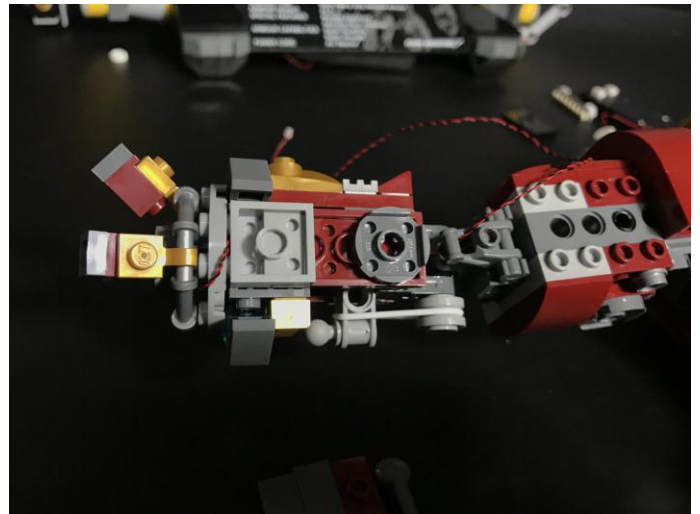
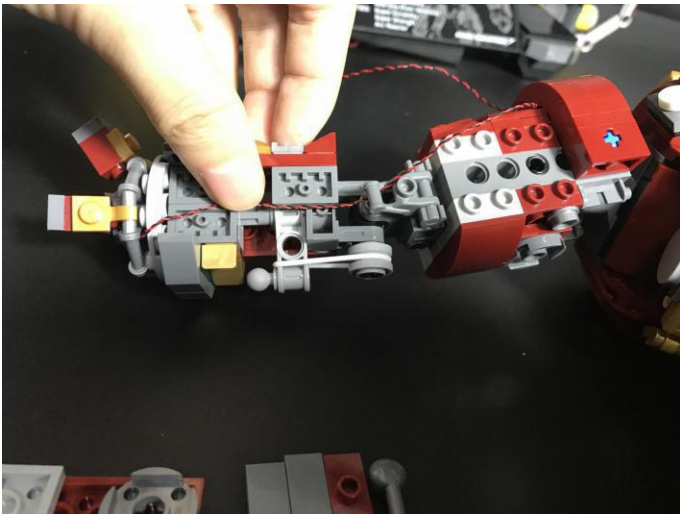
Put the armor down with its frontage downward, take the foundation board off from the back of its arm, as shown below.



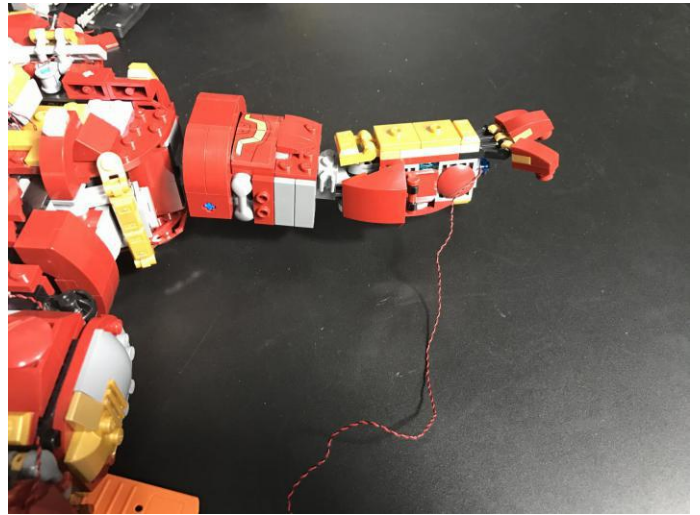
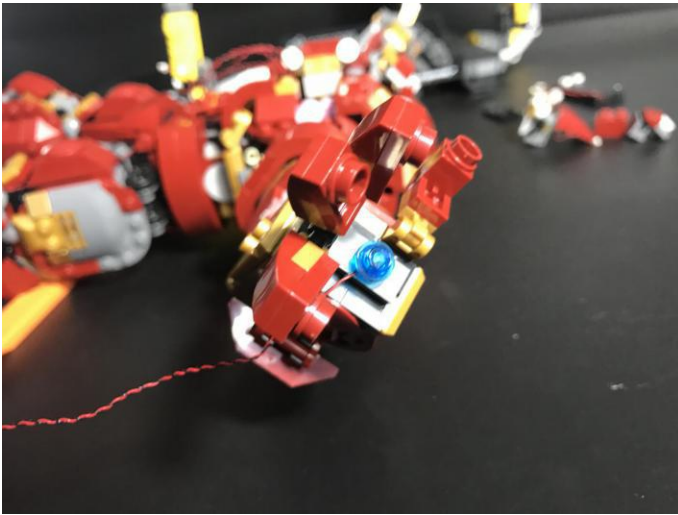
Put the connector of the light through the gray hole at the elbow.



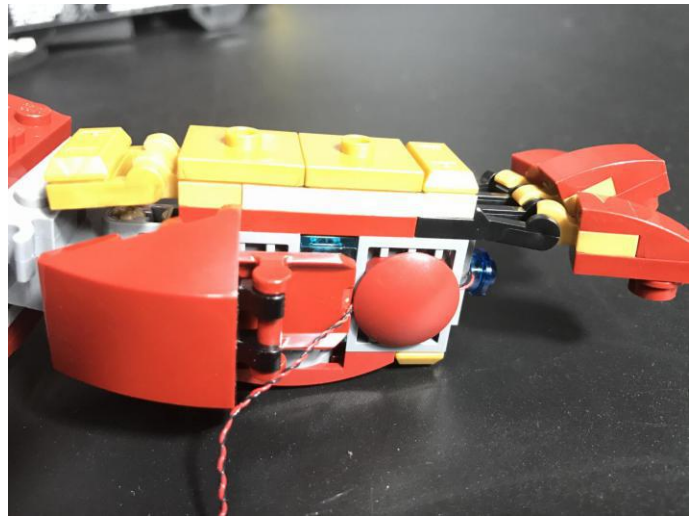
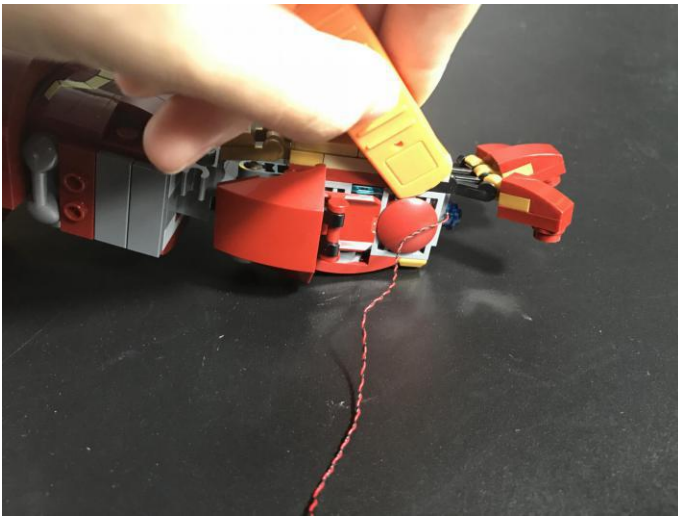
Put the foundation board back, placed the wire under the boards. Attention: don't pull the wire too tightly, to make sure the flexibility of the arm joints.



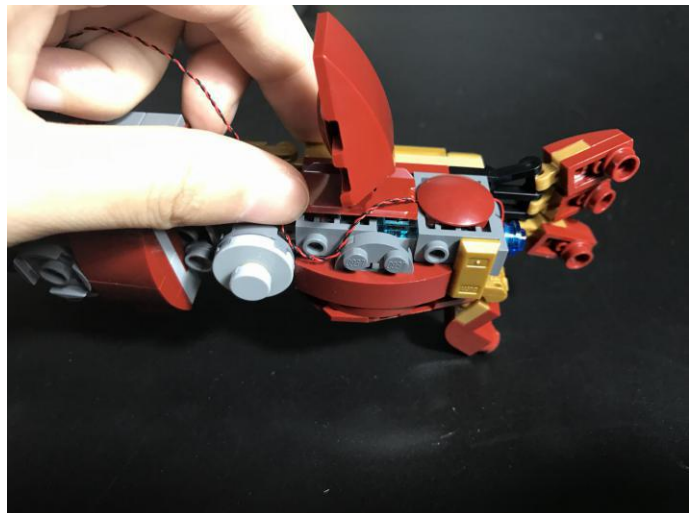
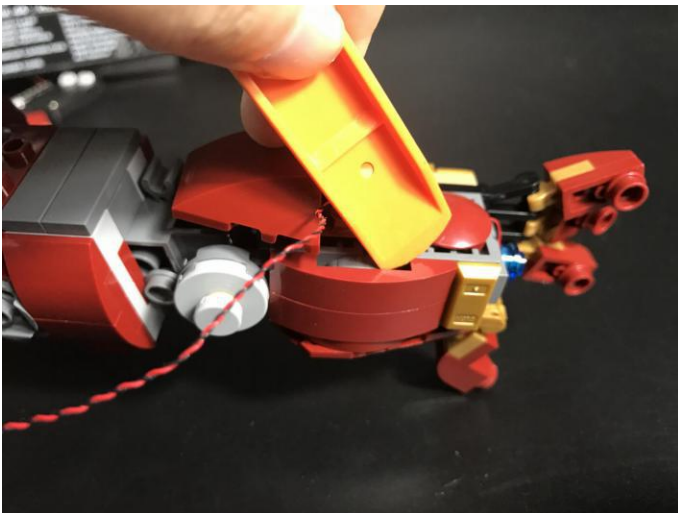
Similarly, take another 30cm white dot light, a blue transparent plate, fix they at right palm.

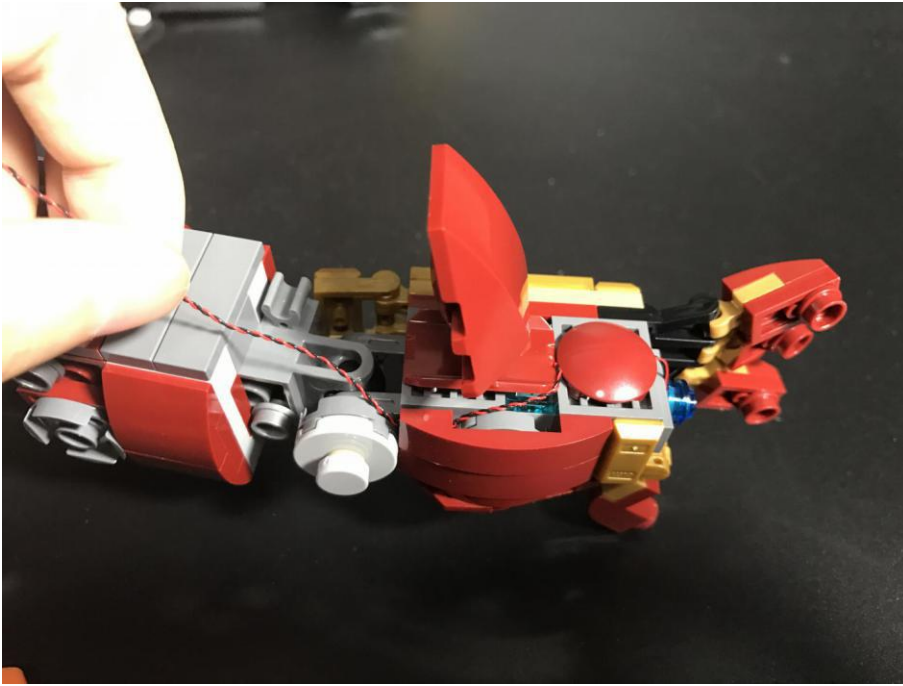


Take off the red dome plate from the back of the arm, press the wire at the gap of the stud.

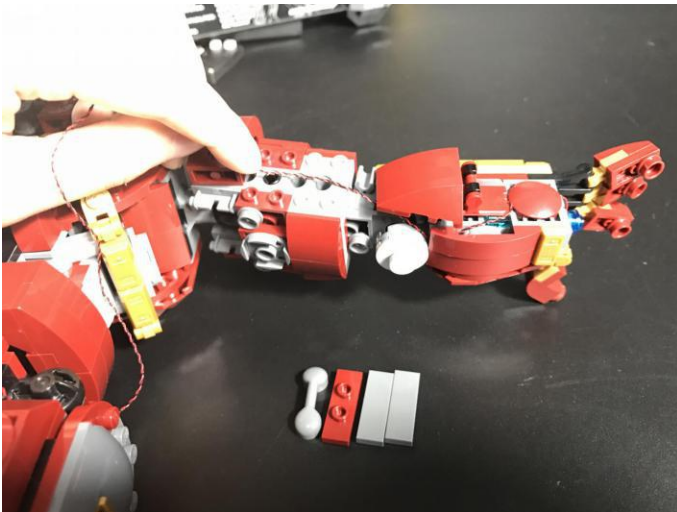


Then take off the red part below, fix the wire by winding it on the stud.

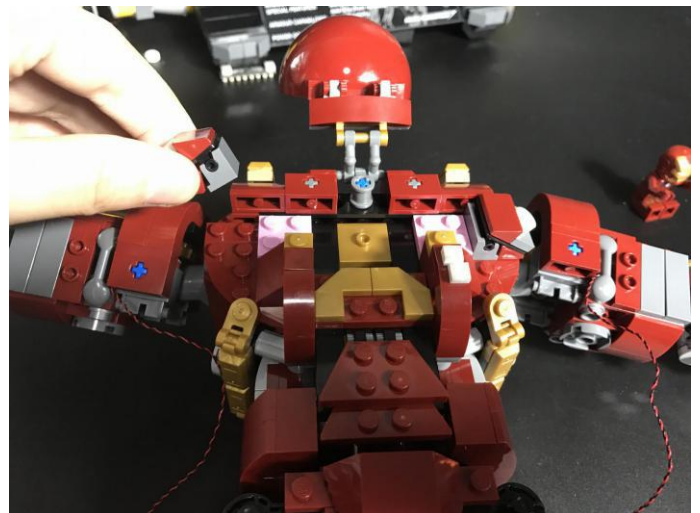


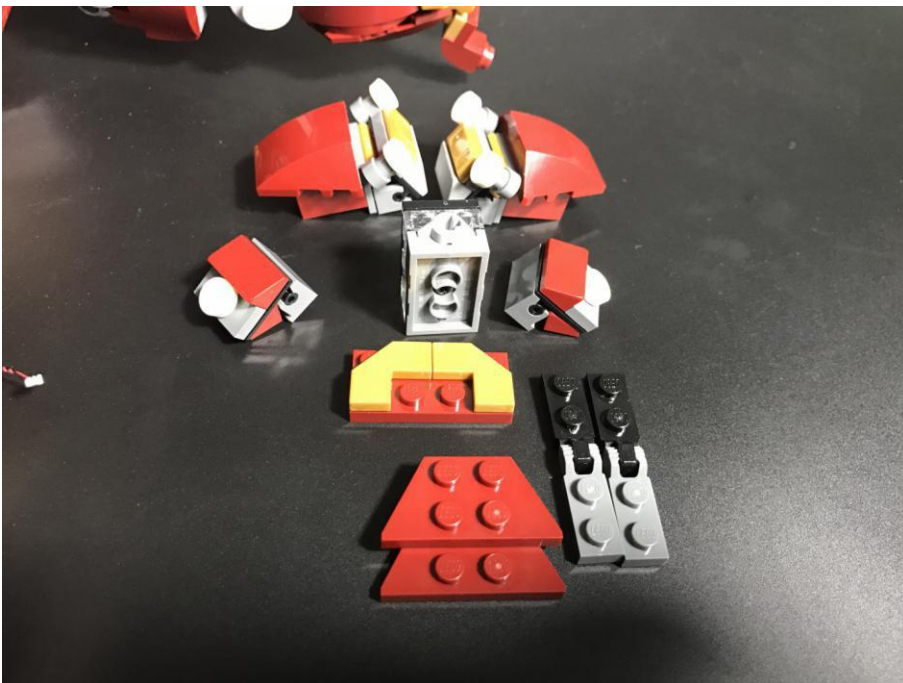
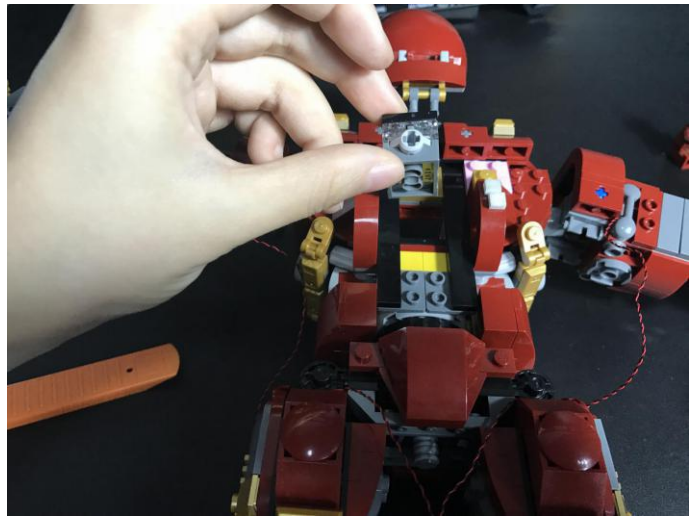
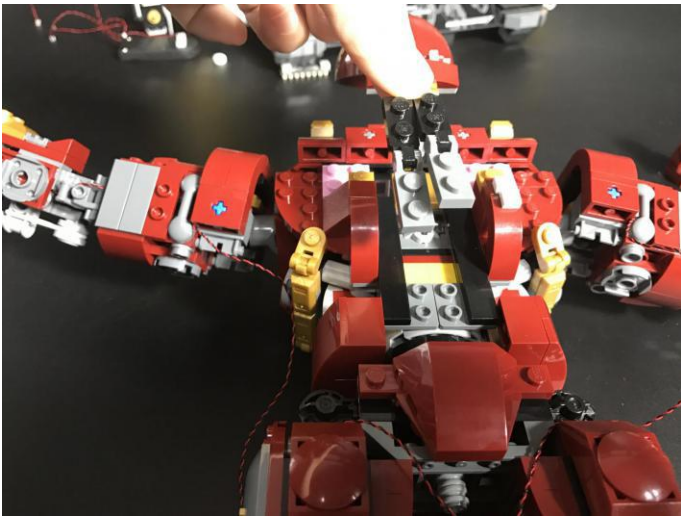
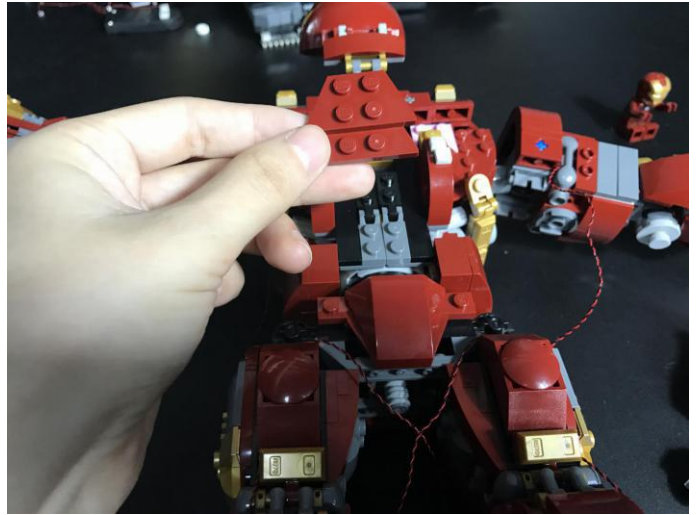
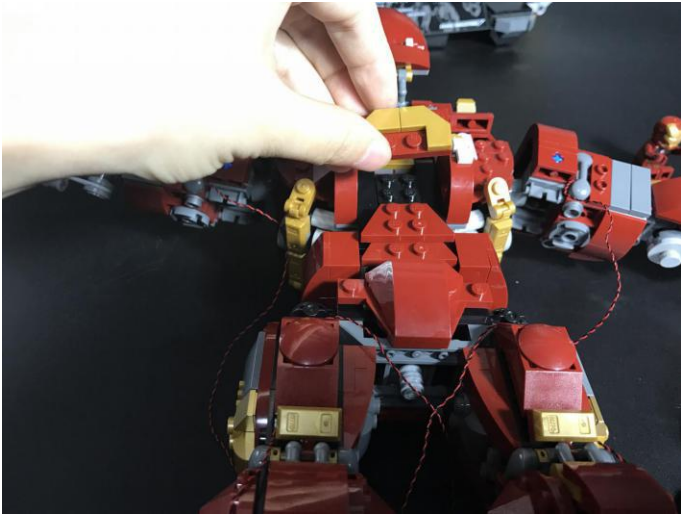


Continue to hide the wire under the foundation board of the arm, now, we already finished installing 2 palms' lights.

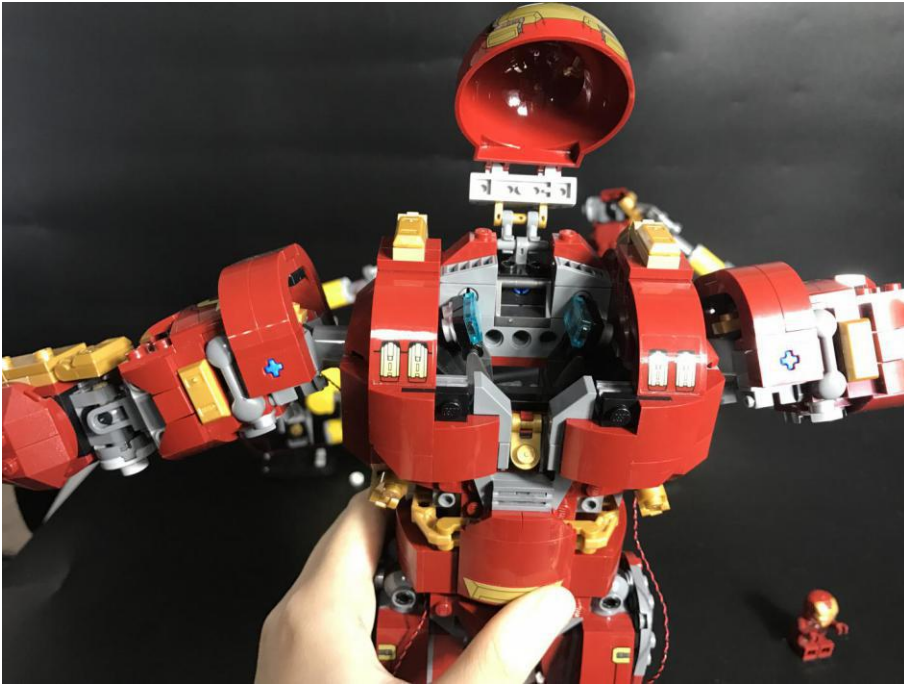


Take off the parts at the back of the armor successively as shown below, take out the luminous part from the center of the armor.

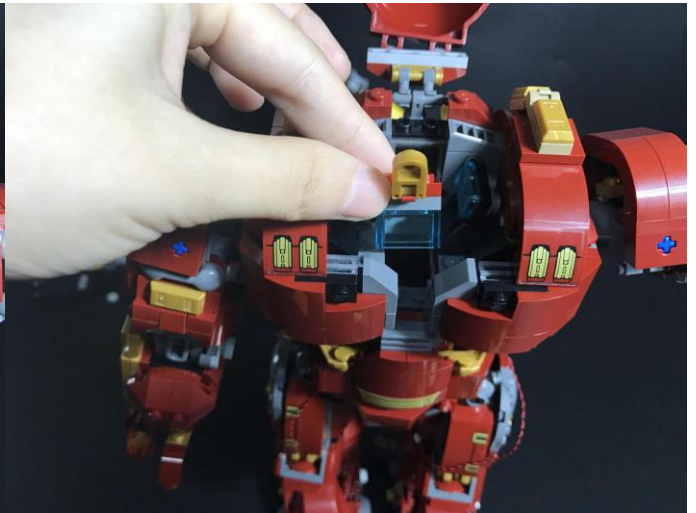




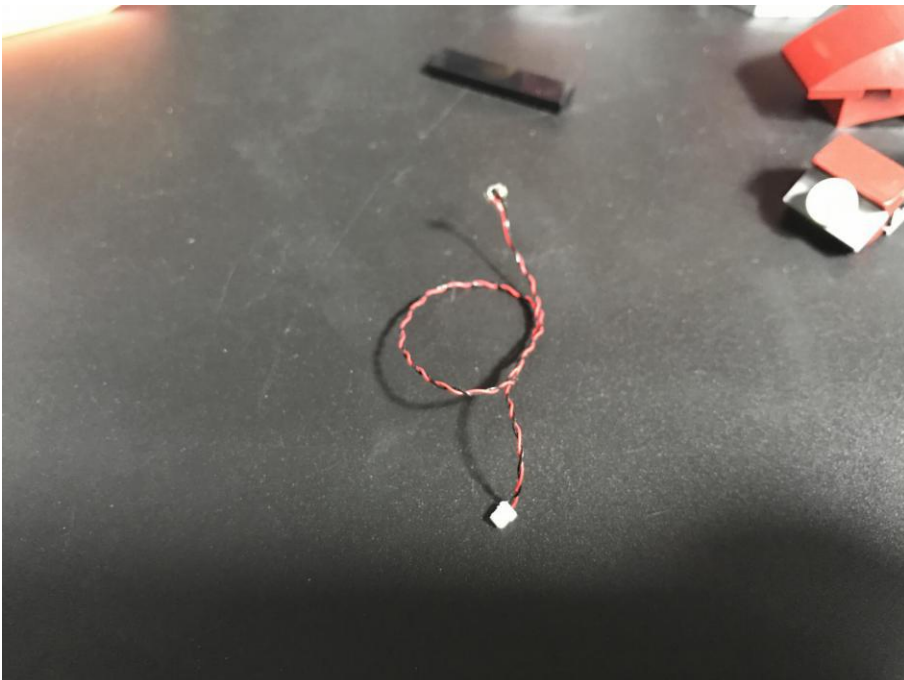
After all the parts are taken off, turn the armor to its frontage.



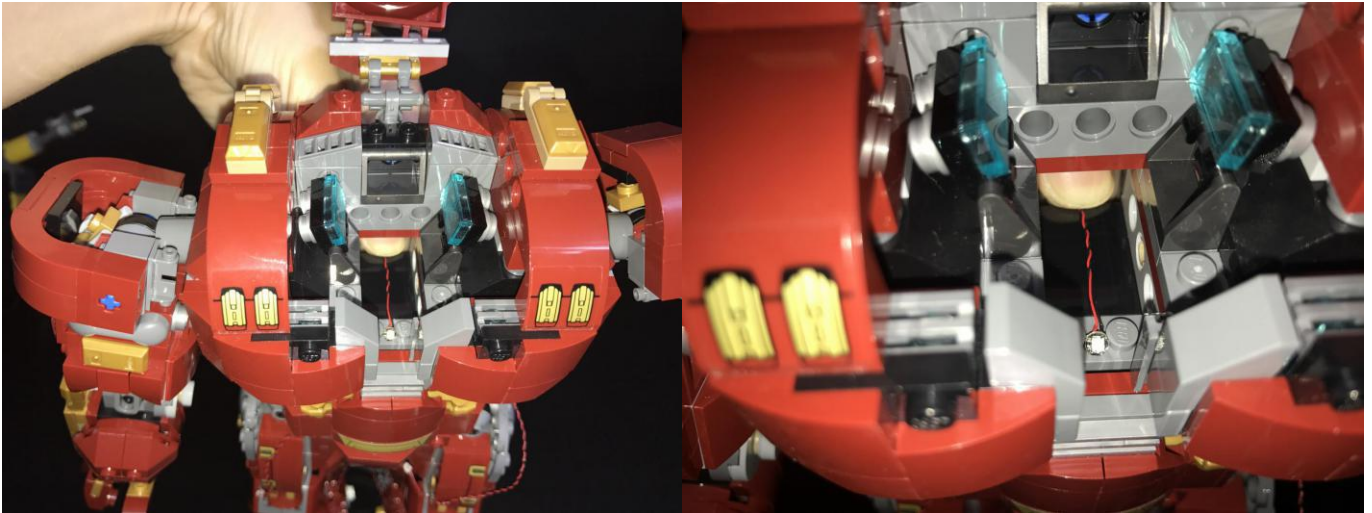
Take off the black foundation board from the chest, and the blue transparent part under it.



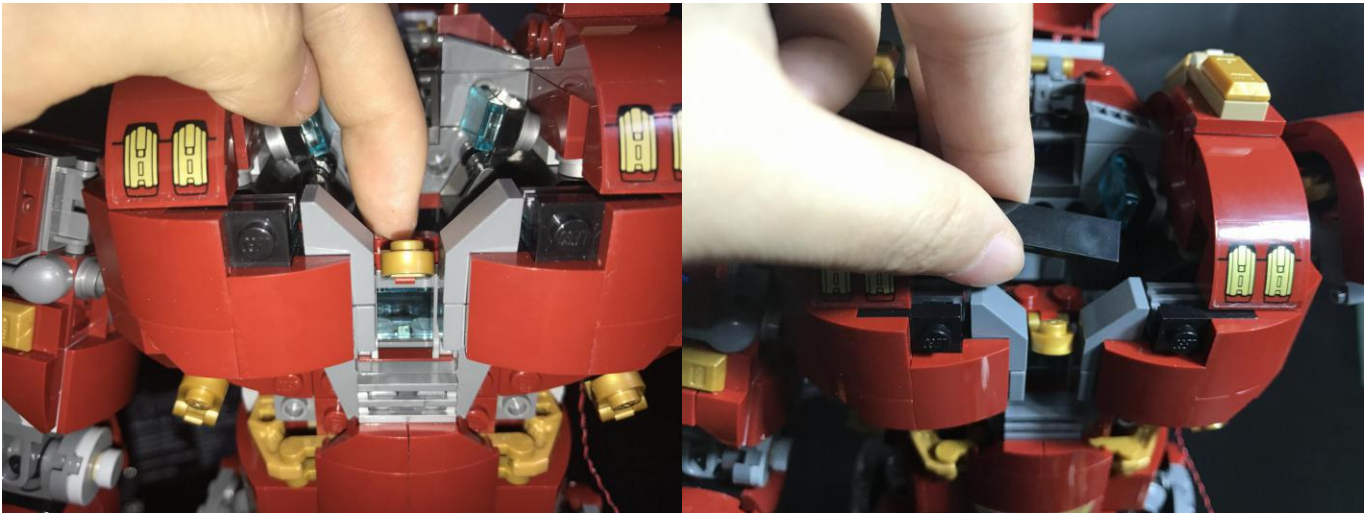
Take a 15cm multi-colour changing strip light.



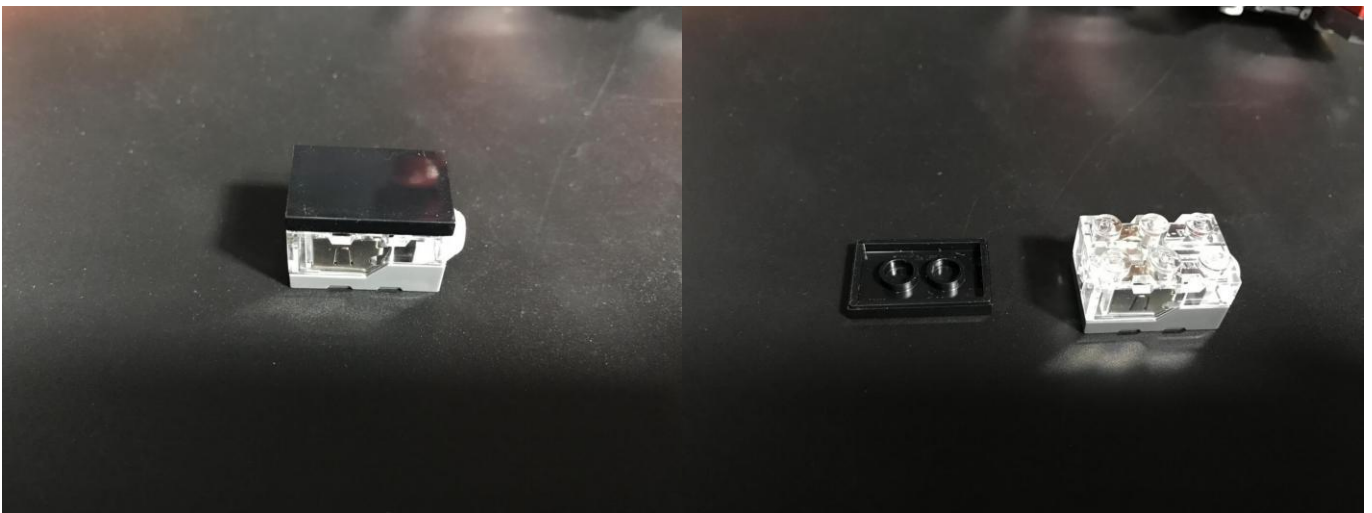
Stretch it to the position shown in the picture from back of the armor, with its luminous surface upward.



Put back the blue transparent part and the black foundation board, fix the light.



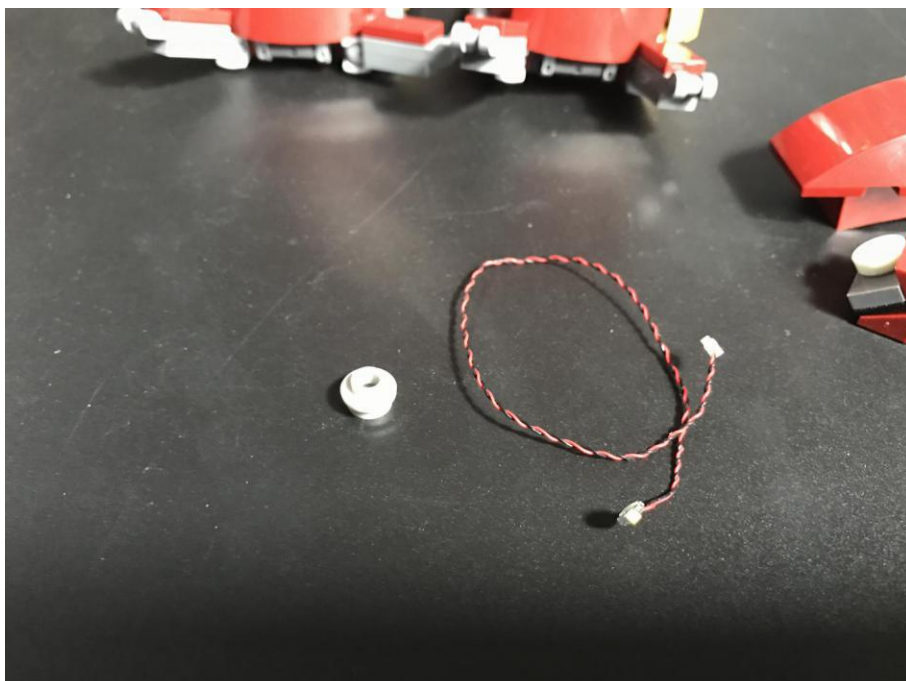
Take off the black board of the luminous part.



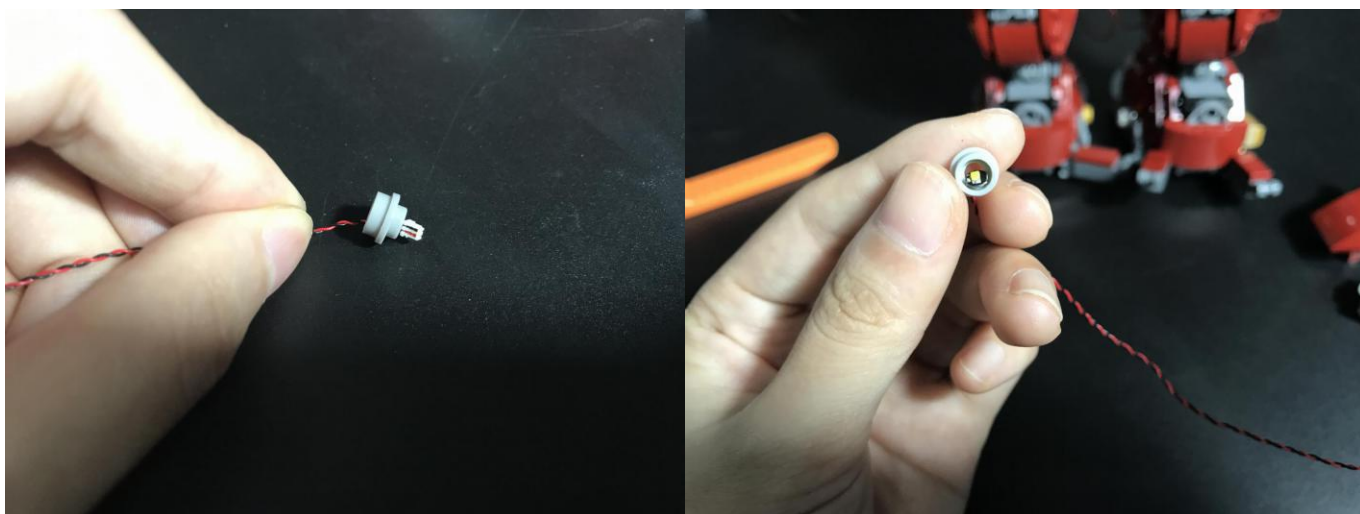
Turn to the back of the armor, put the luminous part back.



Take a 15cm white dot light and a gray round plate with hole.



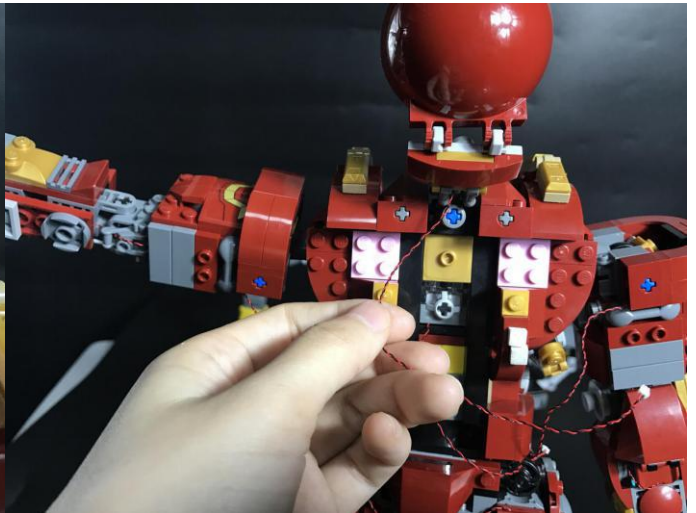
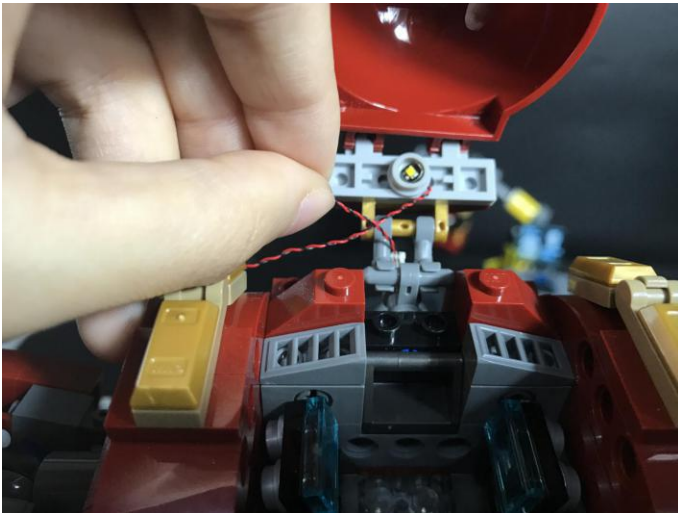
Put the connector of the light through the hole, pull till the luminous surface upward.



Fix the round plate on the gray board under the helmet.



Put the connector through the gap under the board, and pull it out from the back of the armor.



Put the armor down with its frontage upward, take off the white round plate at the left knee.



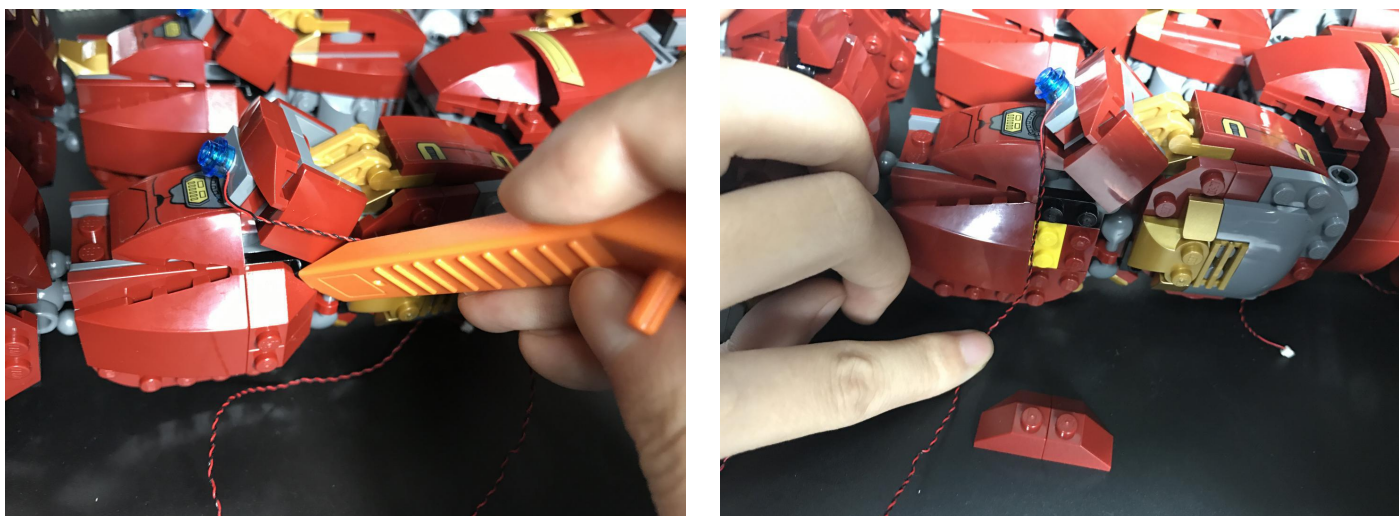
Take a 30cm white dot light and a blue transparent round plate.

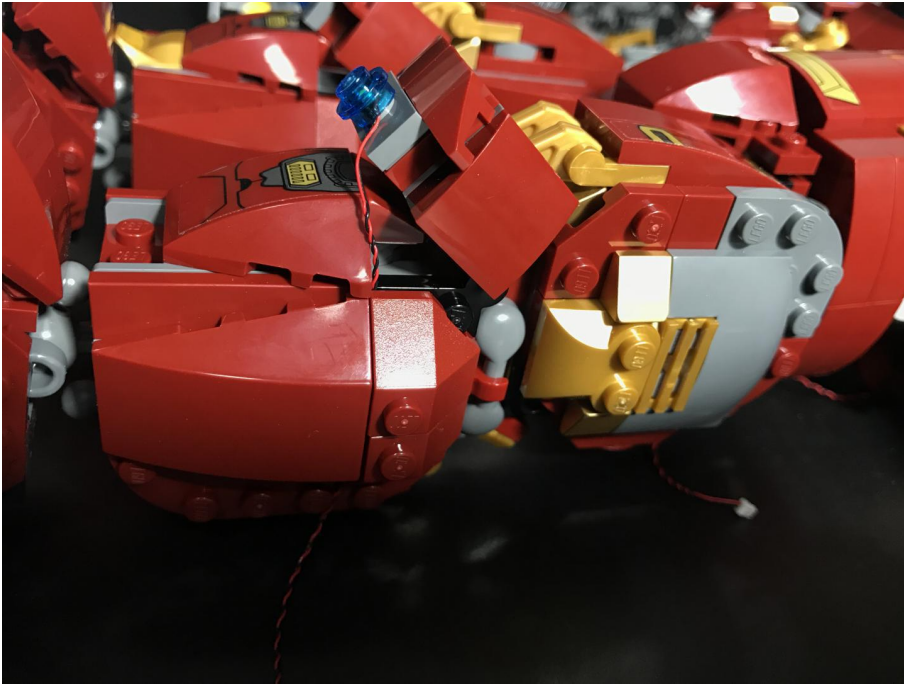


Make the luminous surface upward, fix it with blue round plate.

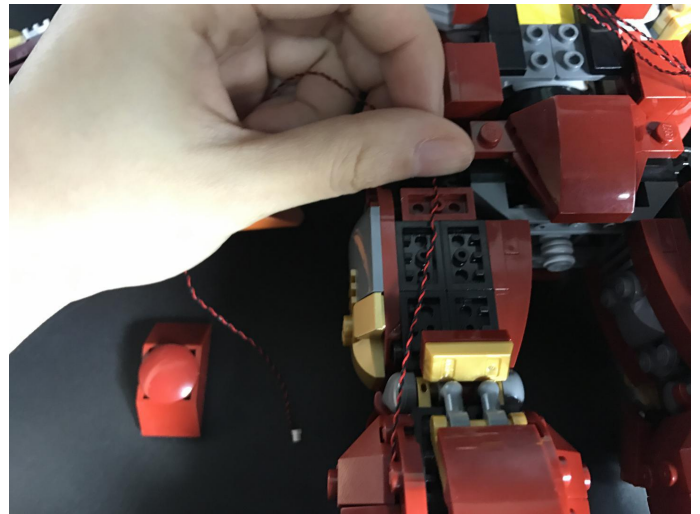
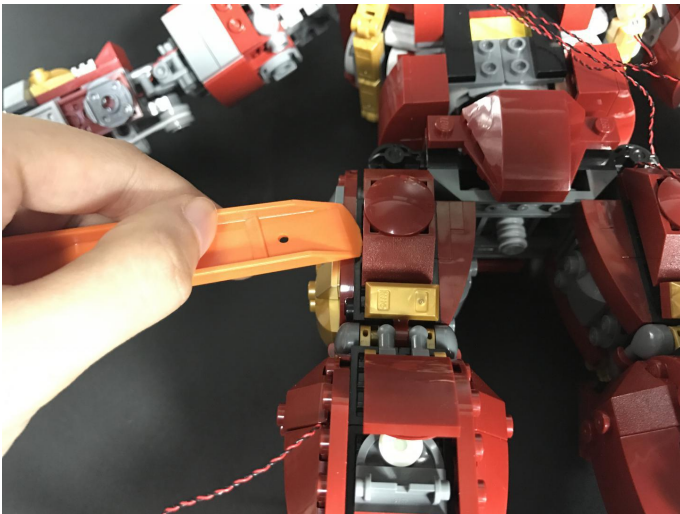


Take off the red part at the outside of the left leg, press the wire under the foundation board.

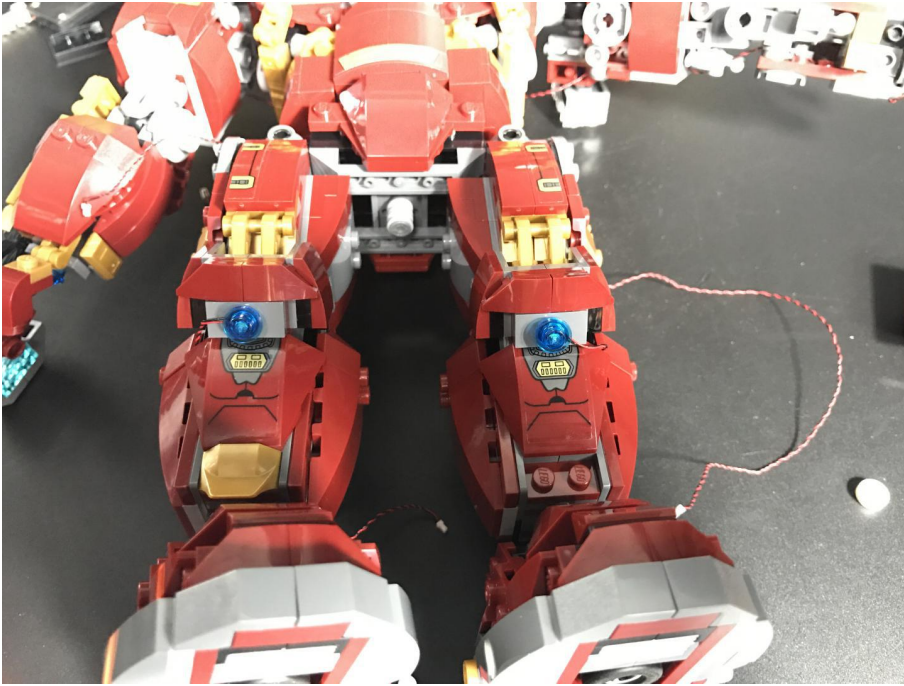




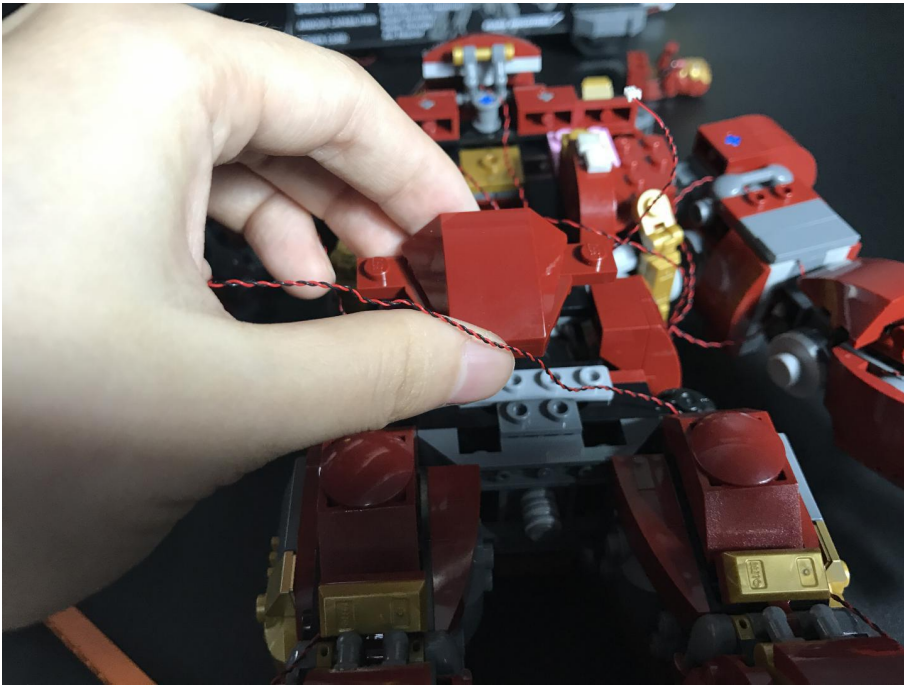
Then, turn the armor to its back, take off the LEGO building pieces at the thigh, press the wire under the building pieces.



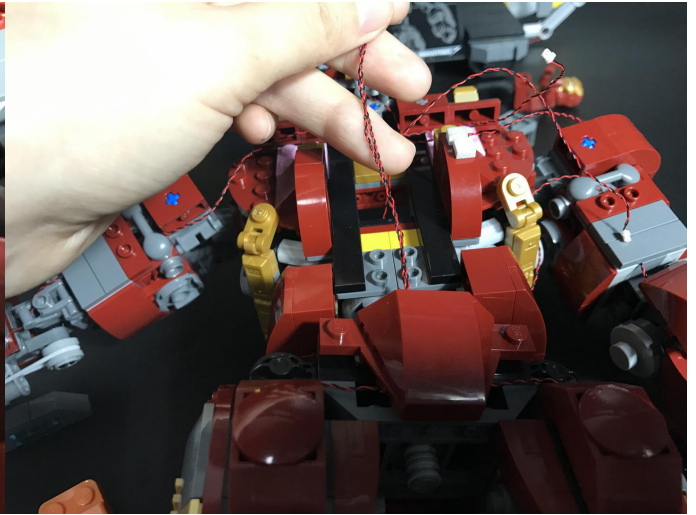
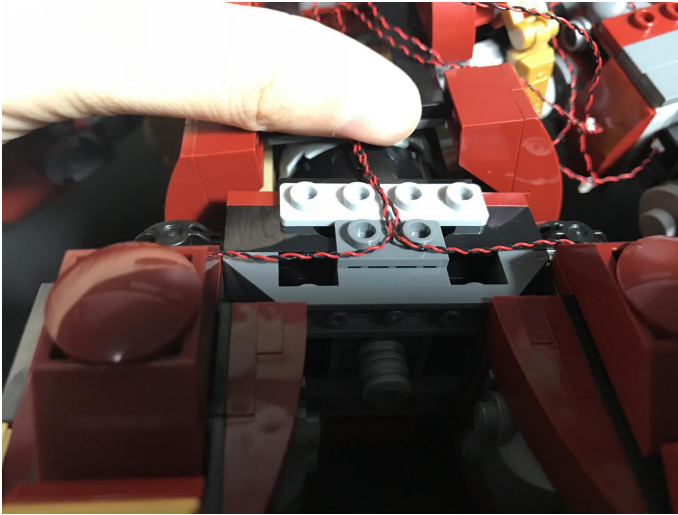
Take a 30cm white dot light and a blue transparent round plate, repeat the above operation, fix the light at the right knee.



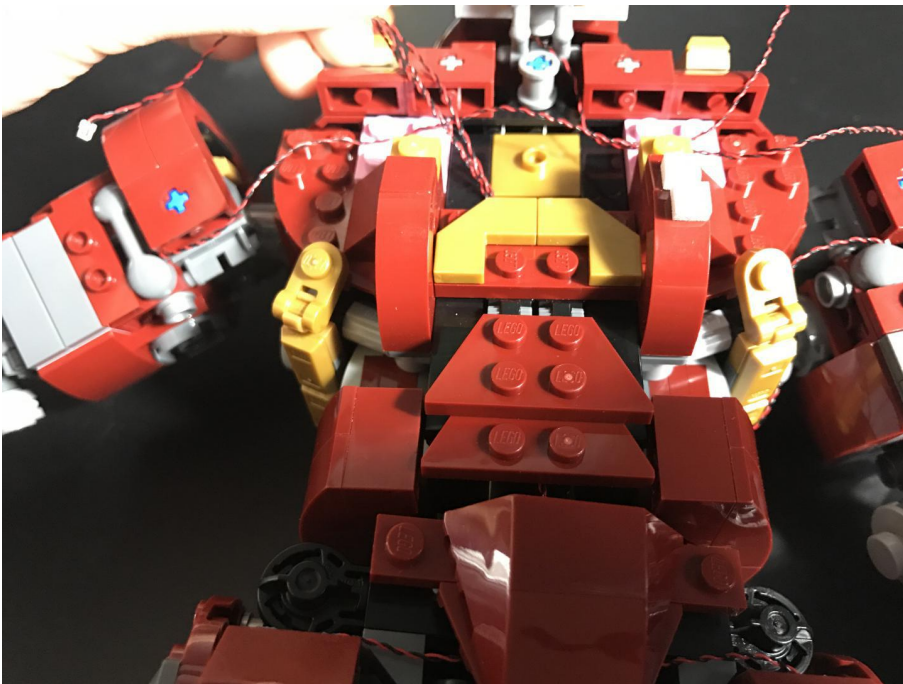
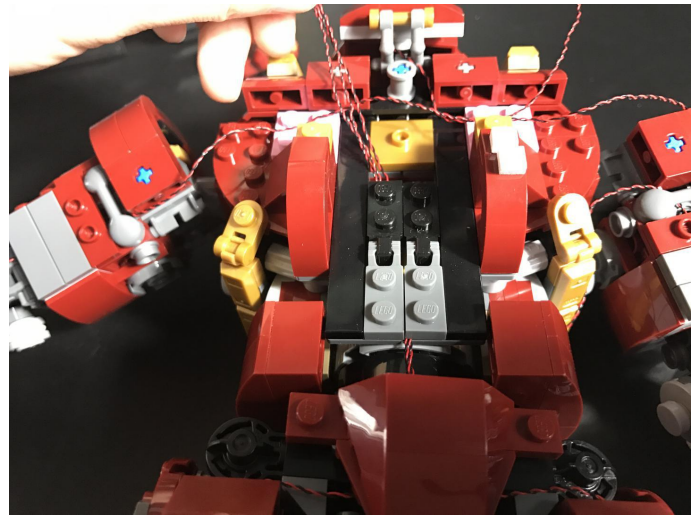
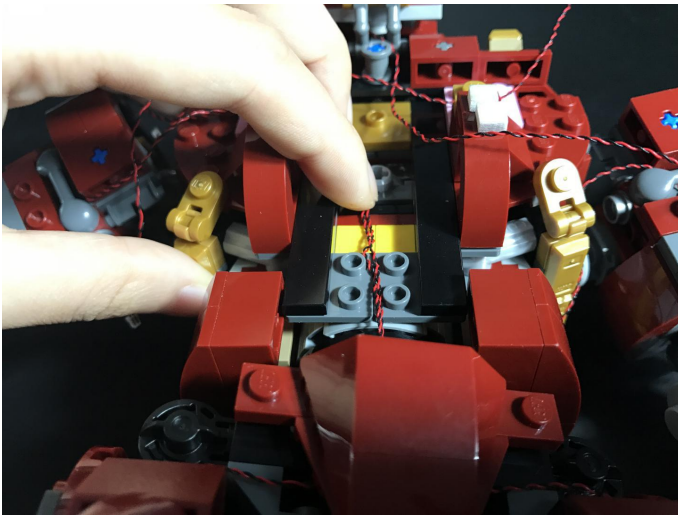
Turn to the back of the armor, take off the red building pieces at the thigh.



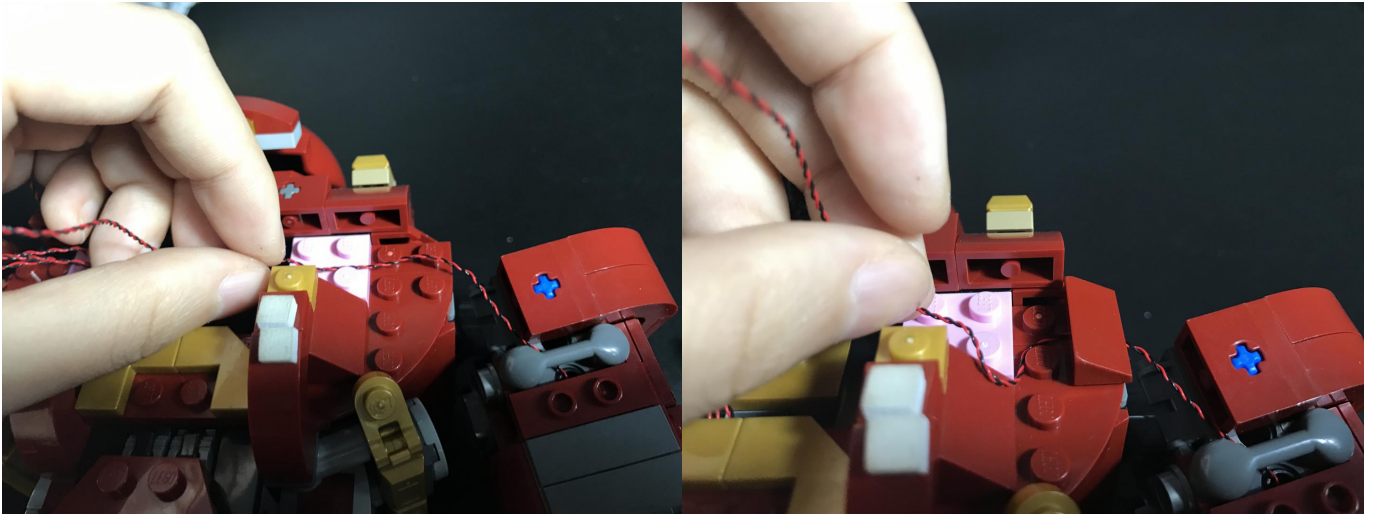
Twist the 2 wires into one, and press it under the building pieces.



Go on to put back the dismantled building pieces, and press the wires under them.



Now, continue to hide the wires of the arm, put back the building pieces of the back of the right shoulder, wind the wires between studs as shown below.



Similarly, put back the building pieces at the left shoulder.

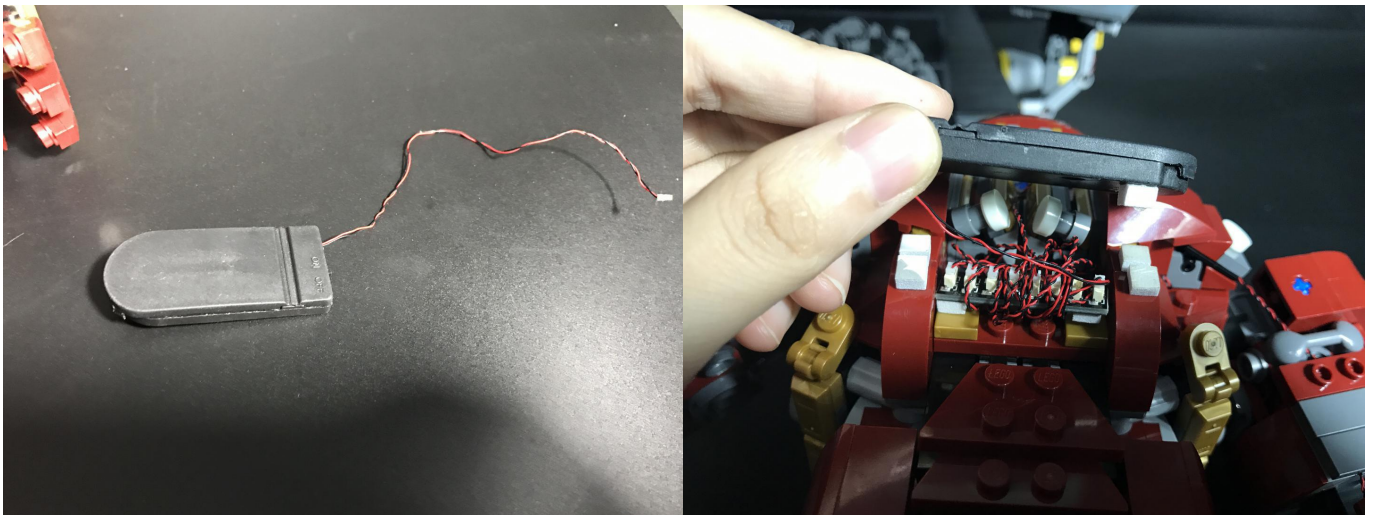


Take an expansion board with 8 ports, stick the adhesive tapes at two sides, wind the wires on the

expansion board properly, insert all the connectors of the lights into the board.



Take a rectangle battery pack, pack the batteries, wind the wires similarly, stick the expansion board at the low-lying position, also fix it with adhesive tapes.



Now we are all done, you can open the electric power source and enjoy it!

