

76104 The Hulkbuster Smash-Up P192

- P192 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 “76104 P192”.
- 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 5 bags in this set. The name and quantities of specific components are as shown , please check carefully.

Label	Content	Quantity
Bit Lights-15CM-White	Bit Lights-15CM-White	6
Bit Lights-15CM-Blue	Bit Lights-15CM-Blue	3
Expansion Board	12 Socket Expansion Board	1
Flat Battery Pack	Flat Battery Pack	1
Parts package		

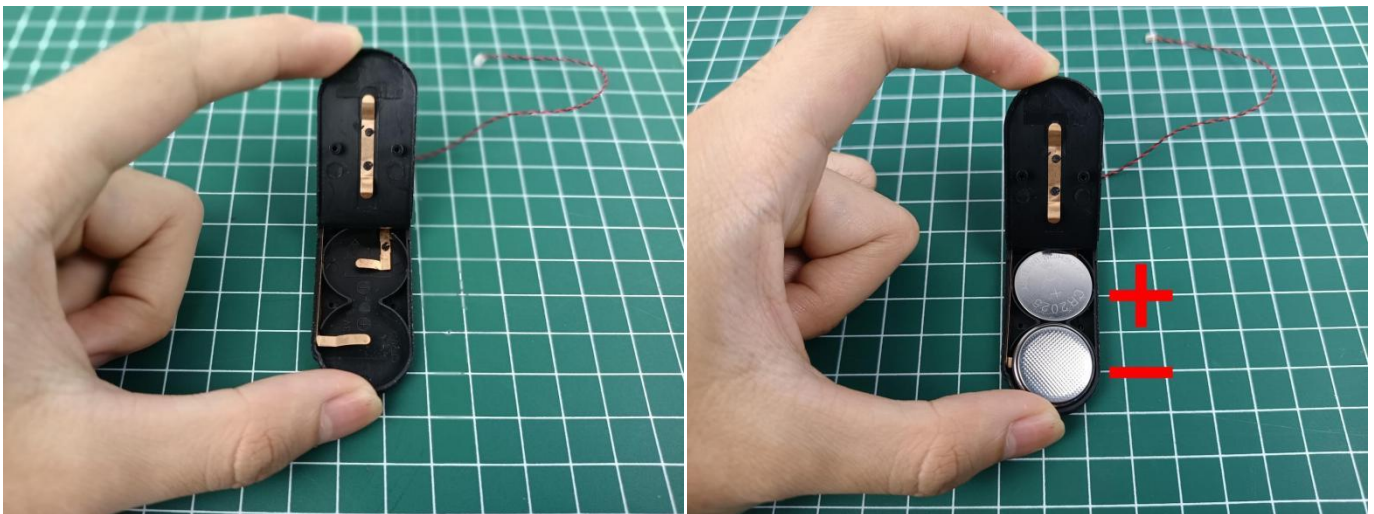
Please contact us immediately if there have any missing components.

Section B: Test that each components is working properly.

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

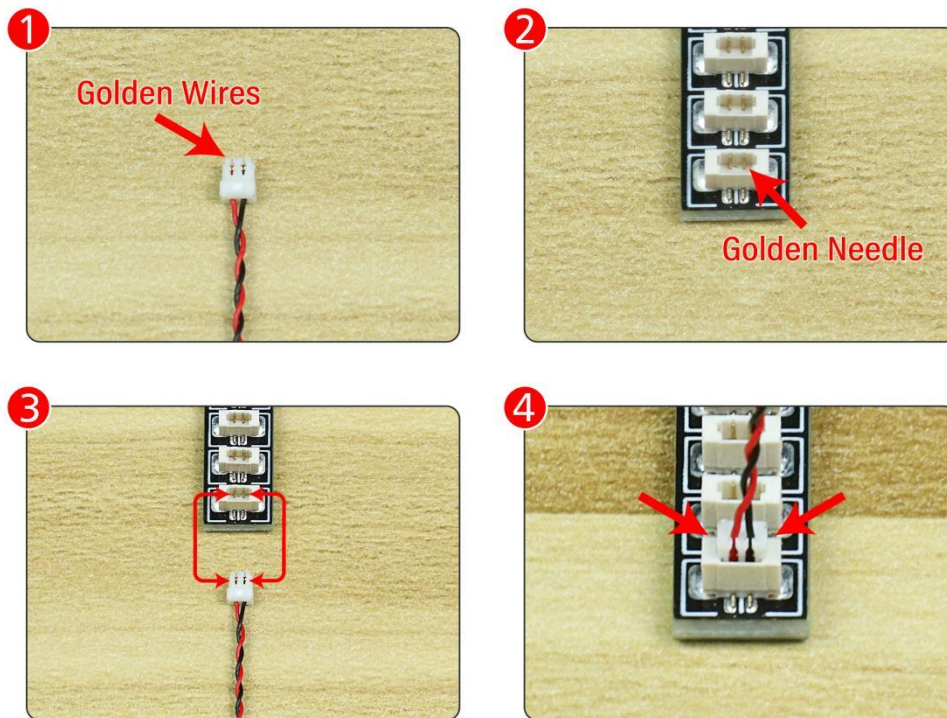


The flat battery pack does not contain batteries, please buy a 2025 or 2032 button battery in the nearest store and install it in the flat battery pack.



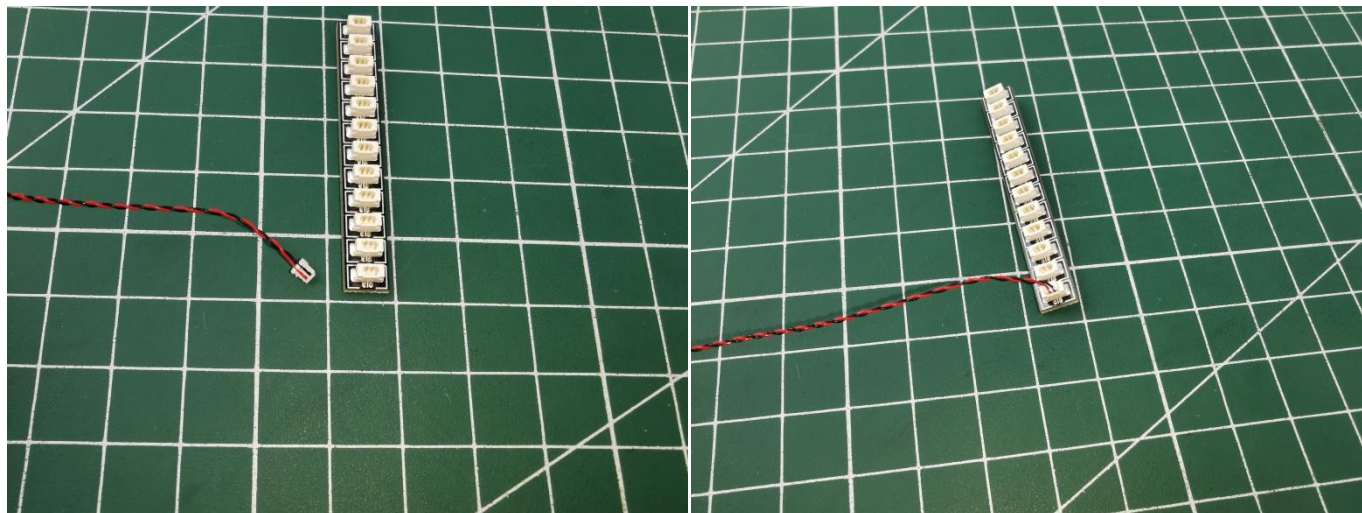
It is worth reminding that our products are all customized. They have a unique way of connecting. The white plug on wire and the socket of the expansion board need to be connected together to transmit power.

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.

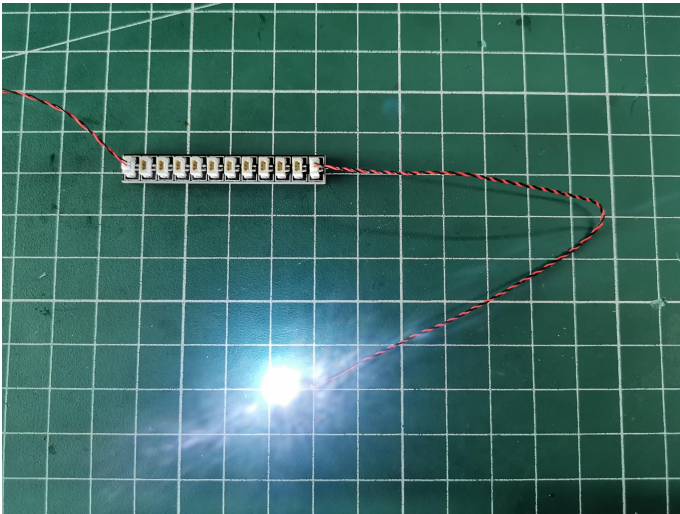


All our connections between plug and socket are all the same as shown above. So for any such structure with plug and socket, please pay attention to the golden wire of the plug and the golden needle of the socket, they must be touched together.

The connection method between the Flat Battery Pack and Expansion Boards is as follows:



when we test "Bit Lights-15CM-White" particles,Take out the bag labelled "Bit Lights-15CM-White".Take out one of the light and connect it to the socket. Turn on the flat battery pack, 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 5*Bit Lights-15CM-White,3*Bit Lights-15CM-Blue.

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

Section C: laying out components following the instruction.

1



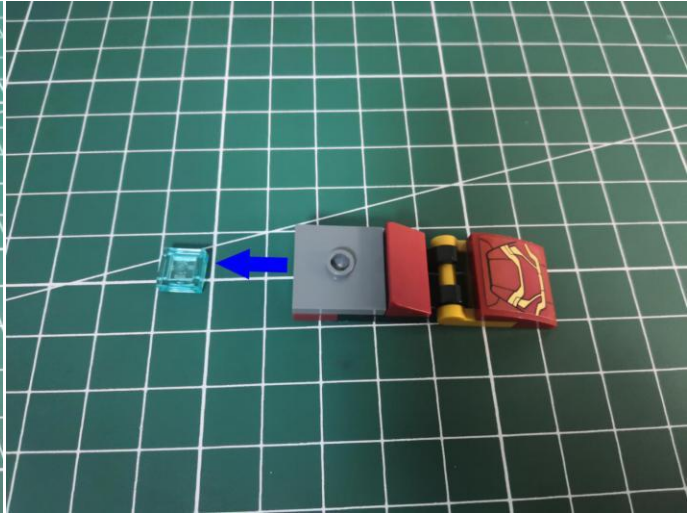
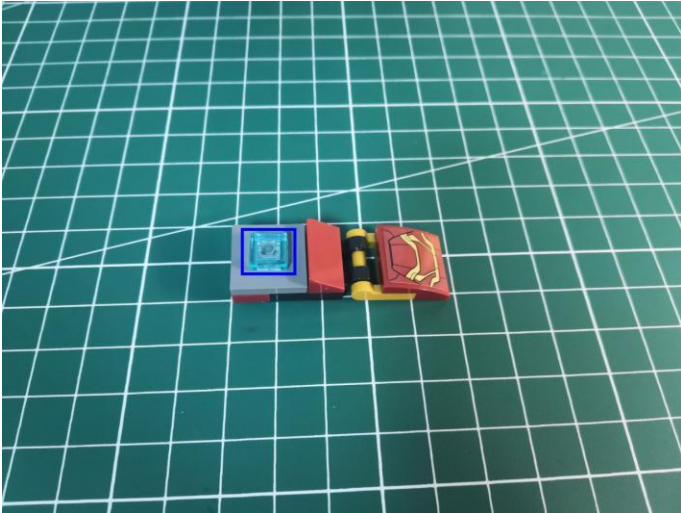
2. Open the armor.



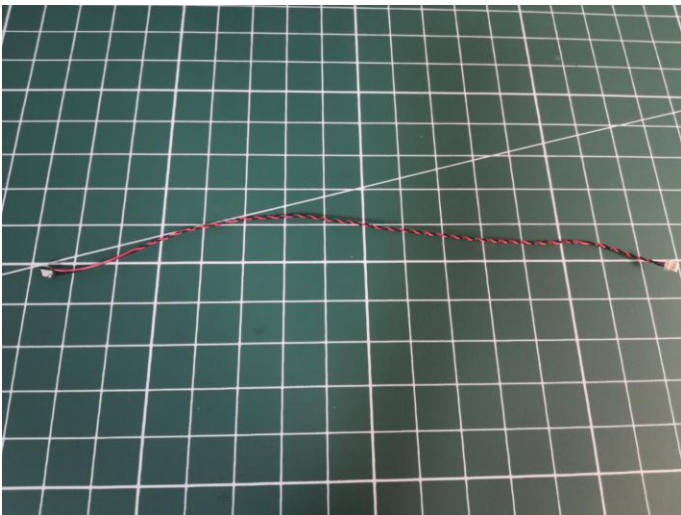
3. Remove the following piece.



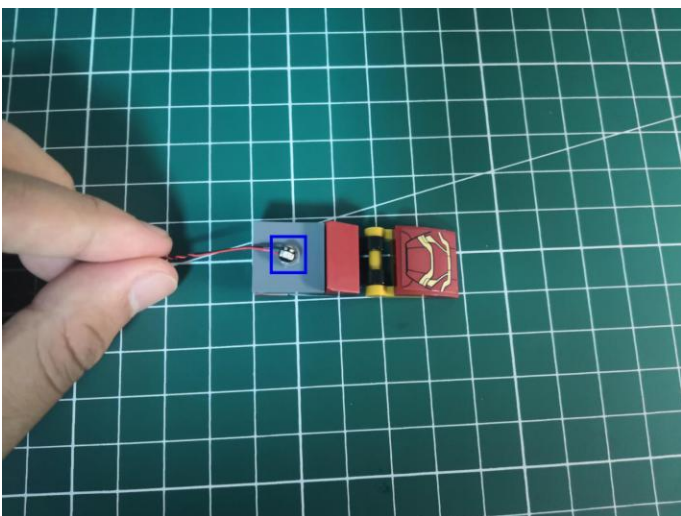
4. Disconnect the trans blue piece.



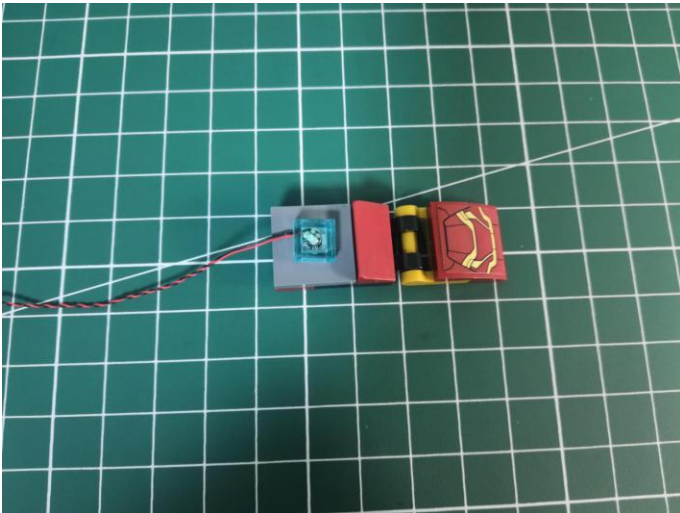
5. Take a 15cm blue dot light.



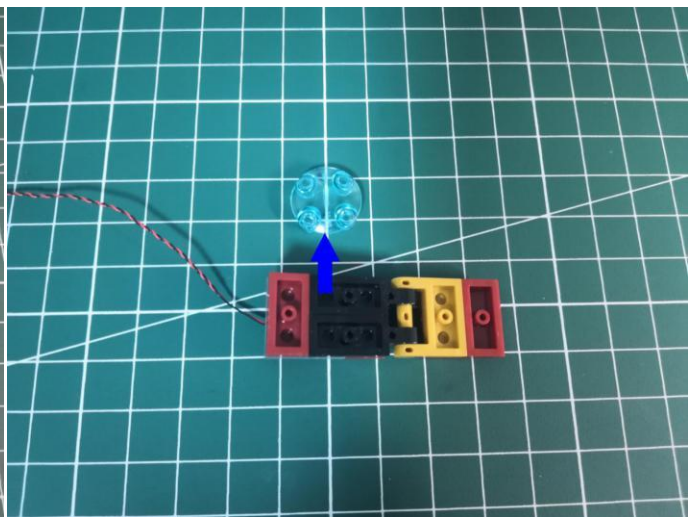
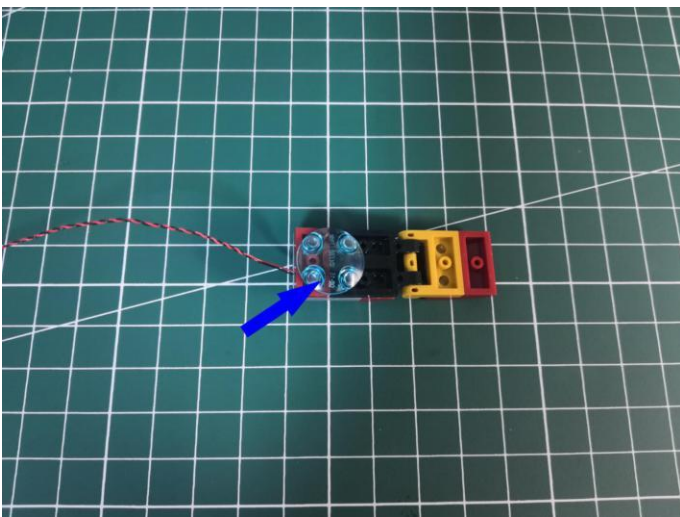
6. With lighting part facing up, place it as per below.



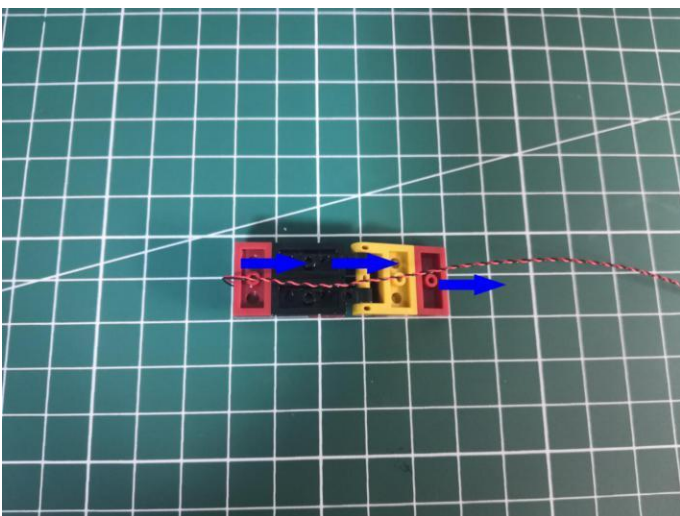
7.Reconnect the trans blue brick.



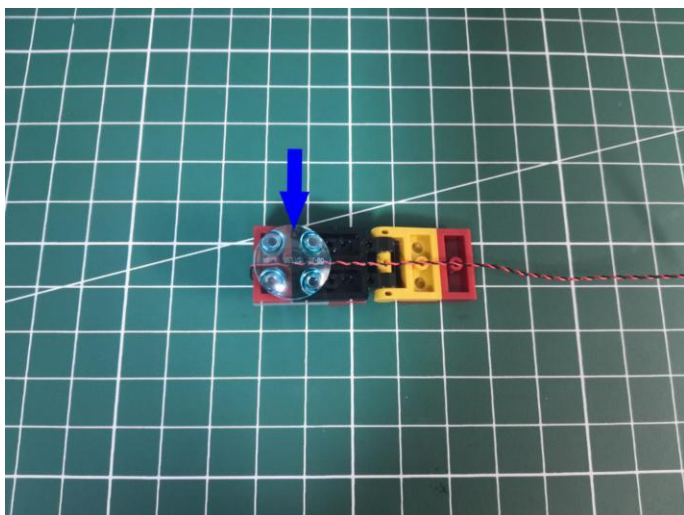
8.Turn to the back, disconnect the trans blue round plate.



9.Place the cable behind.



10. Connect the round plate over to secure the cable.



11. Reconnect the whole piece.



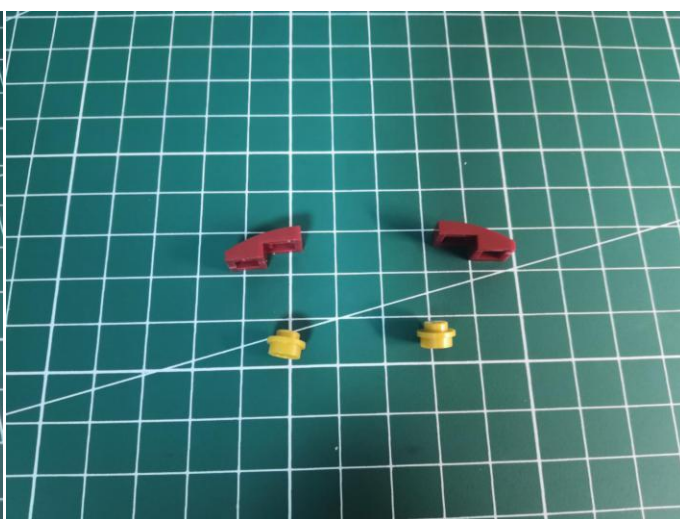
12. Pull the cable backward.



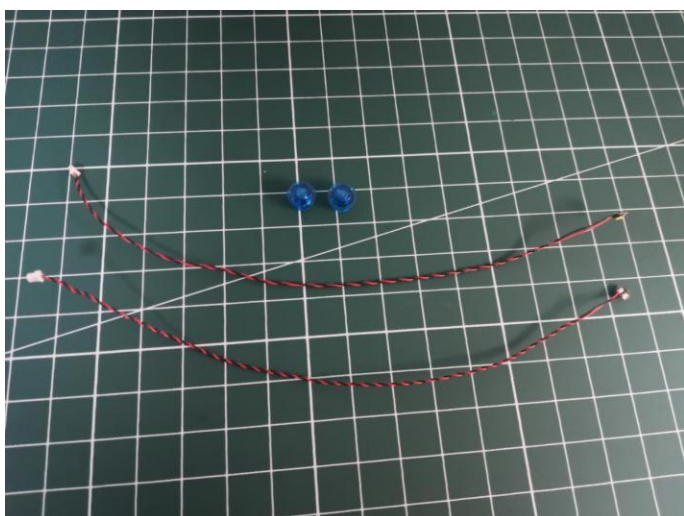
13. Remove the following pieces from the shoulder.



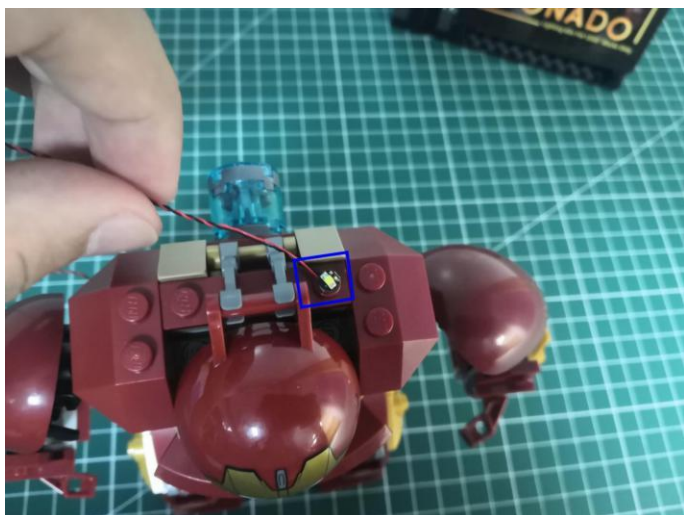
14. Disassemble them as per below.



15. Take 2 white 15cm dot lights, 2 trans blue round plates.



16. With lighting part facing up, place the light as per below.



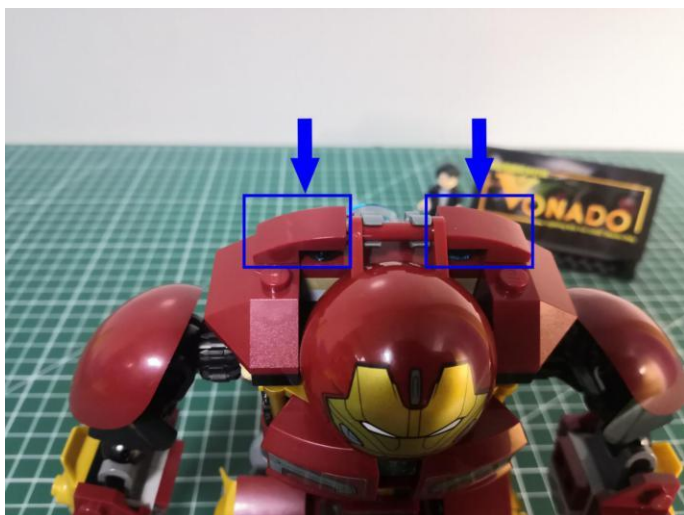
17. Connect the round plate over to secure the light.



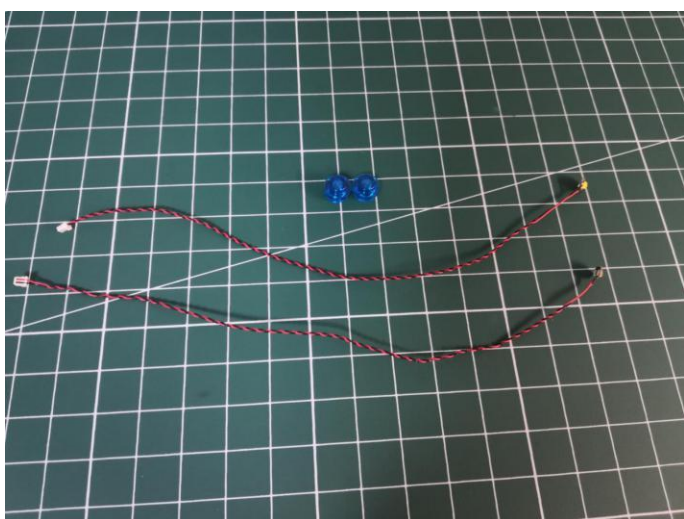
18. Install the light to the other side in the same way.



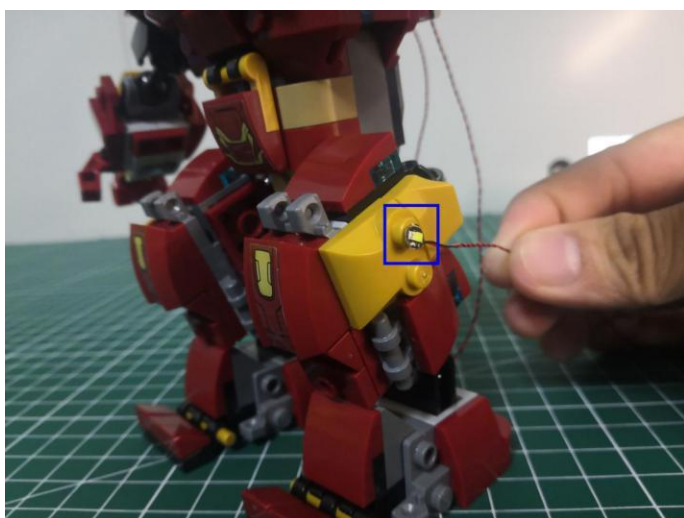
19.Reconnect the pieces (without the yellow round plates).



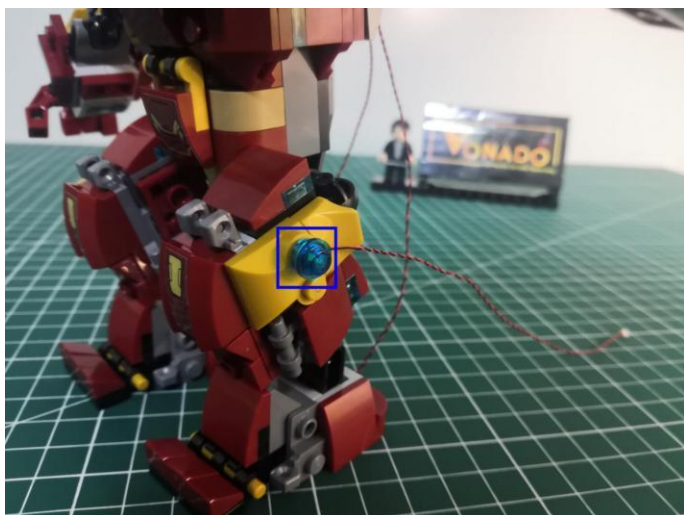
20.Take 2 white 15cm dot lights, 2 trans blue round plates.



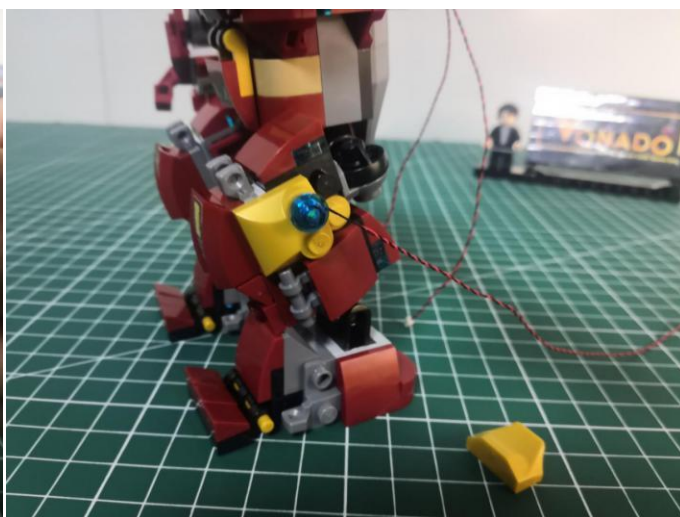
21.With lighting part facing up, place the light as per below.



22. Connect the trans blue round plate over to secure the light.



23. Remove half of the yellow piece.



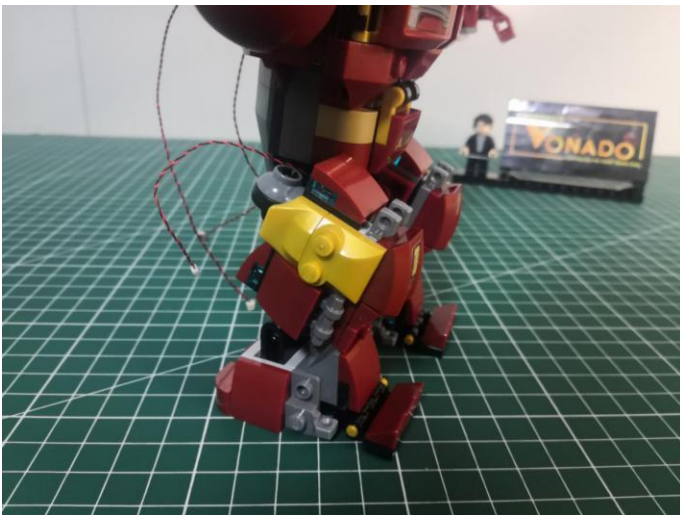
24. Pull the cable backward.



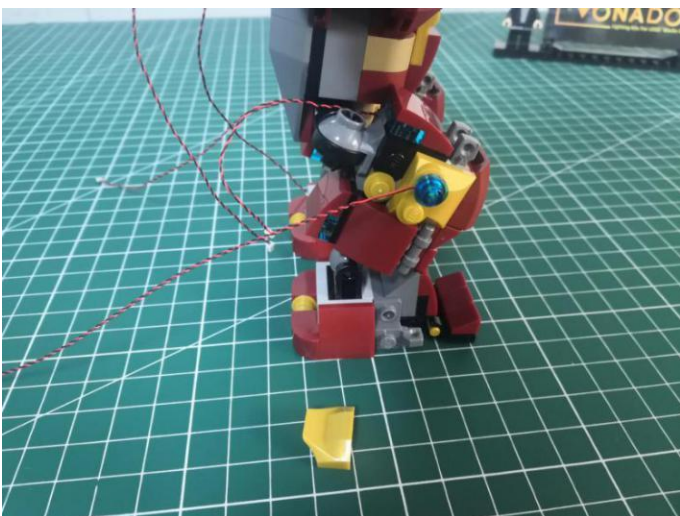
25.Reconnect the yellow piece to secure the cable.



26.Turn to the other side, install the light in the same way.



27.Remove half of the yellow piece as well.



28. Pull the cable backward.



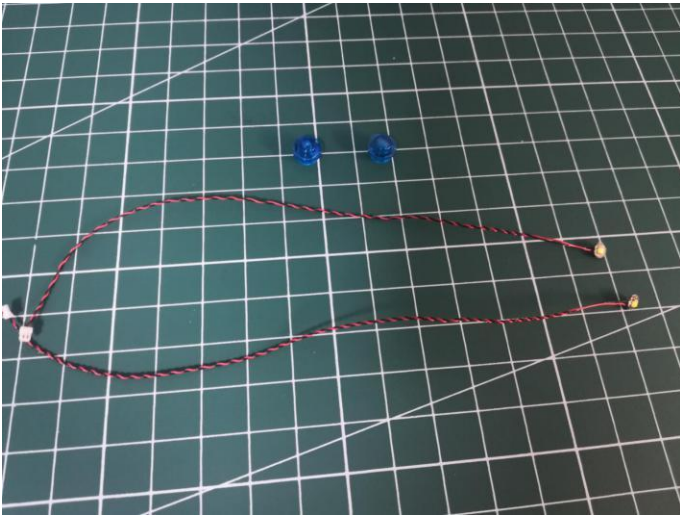
29. Reconnect the yellow piece to secure the cable.



30. Turn to the front.



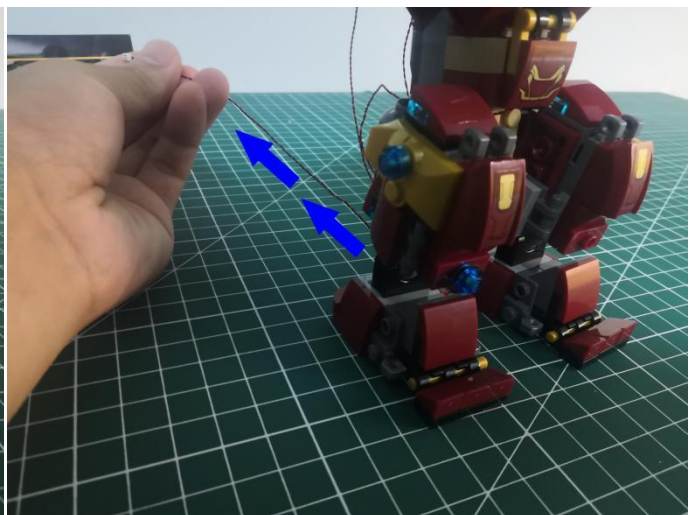
31. Take 2 white 15cm dot lights, 2 trans blue 1x1 round plates.



32. Turn to the left knee, with lighting part facing up, place the light as per below, connect the trans blue round plate over.



33. Take the cable, pull it backward.



34. Install the light for the right knee in the same way.



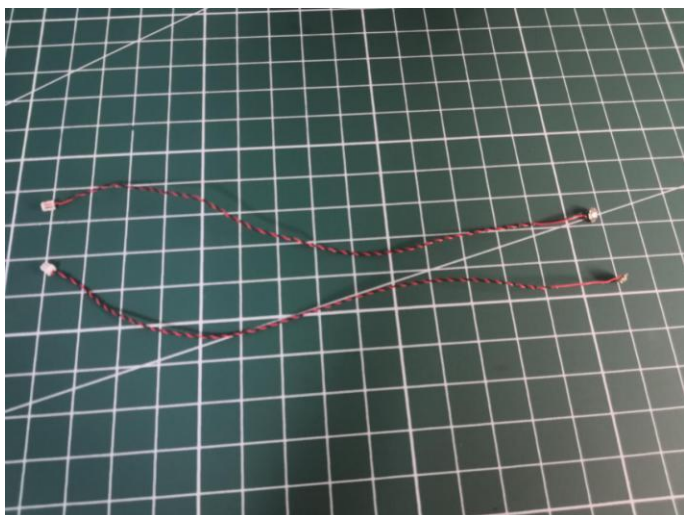
35. Turn the ironman over.



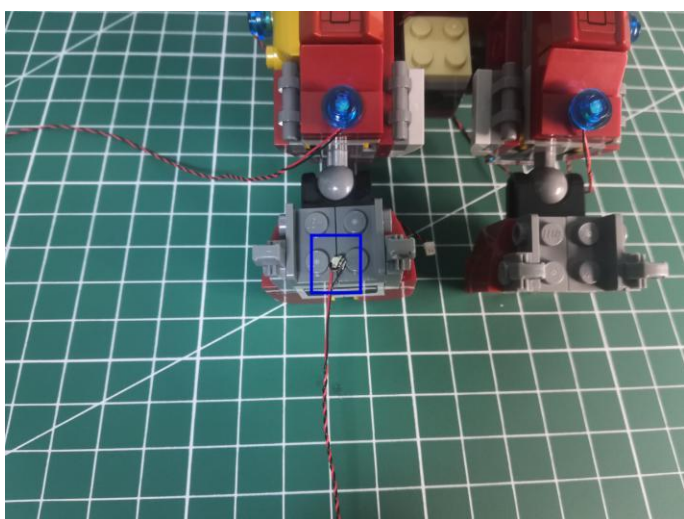
36. Turn to the bottom, remove the following pieces.



37. Take 2 blue 15cm dot lights.



38. Place the light as per below, reconnect the piece.



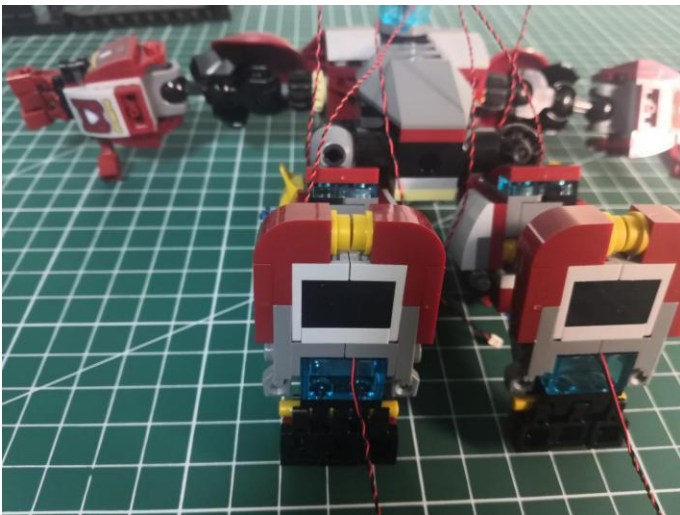
39. Install the light for the right foot similarly, reconnect the piece.



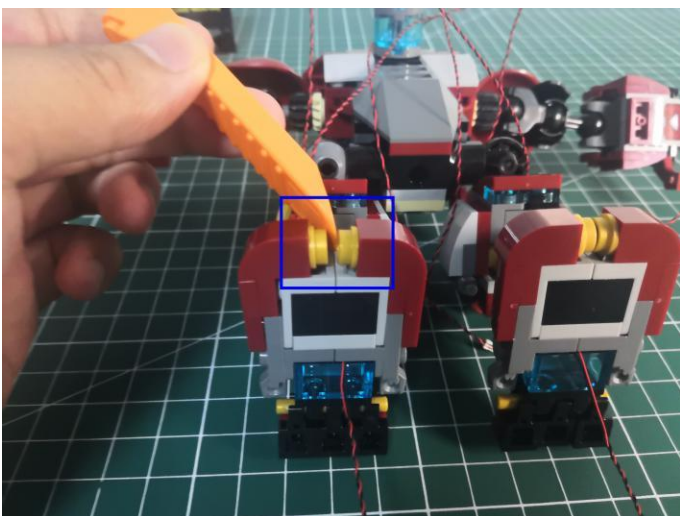
40. Turn to the back.



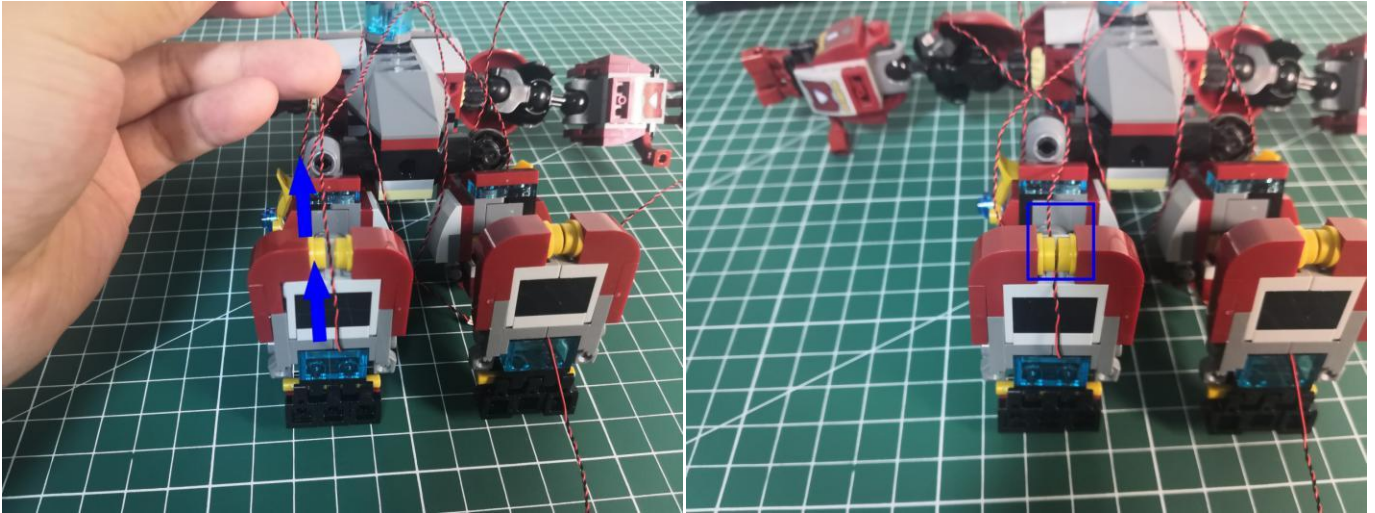
41. Turn to the following place.



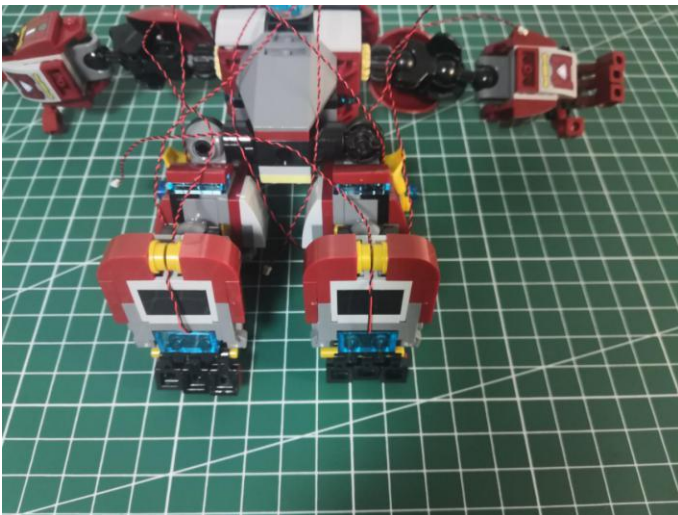
42. Create a gap with the tool as per below.



43. Place the cable as per below, close the gap.



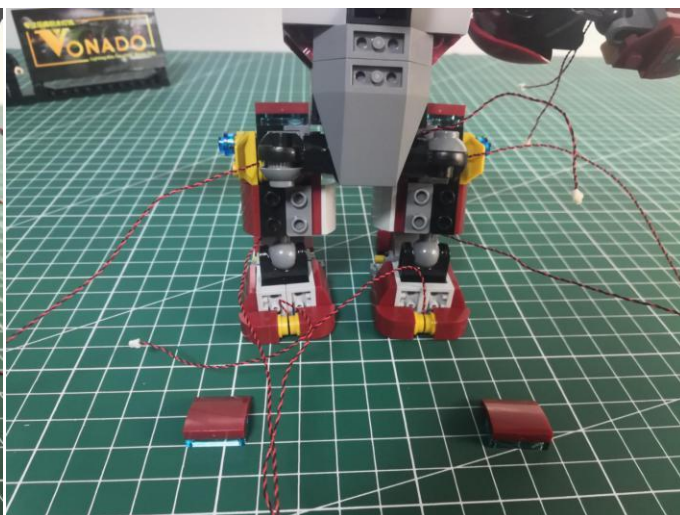
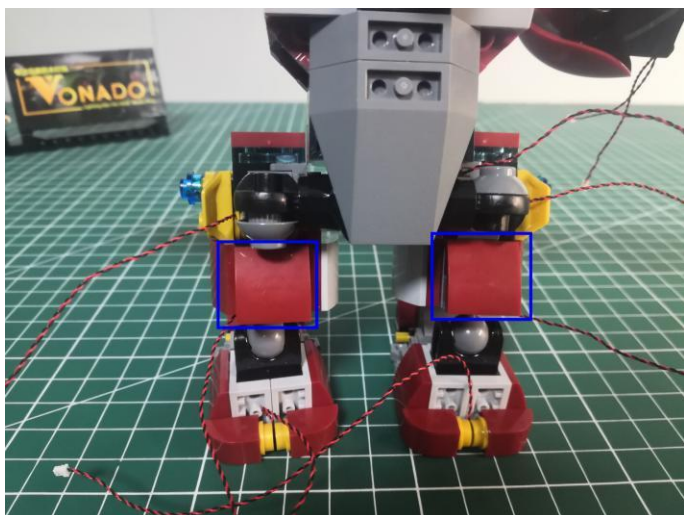
44. Place the cable from the right foot similarly.



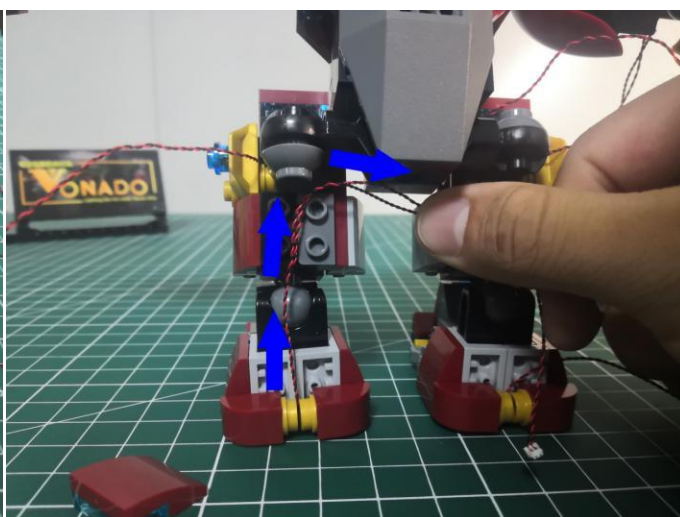
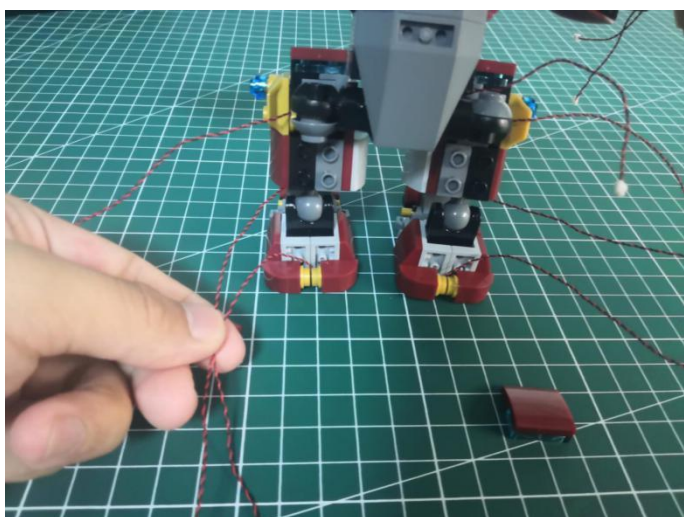
45. Put the ironman up.



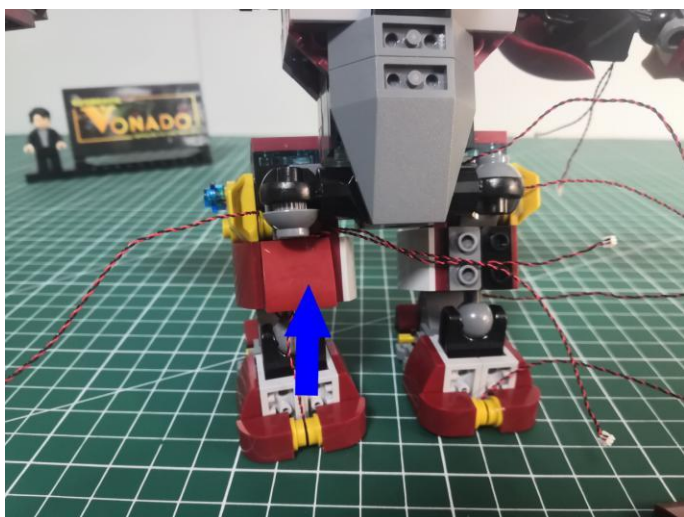
46. Disconnect the following 2 red pieces.



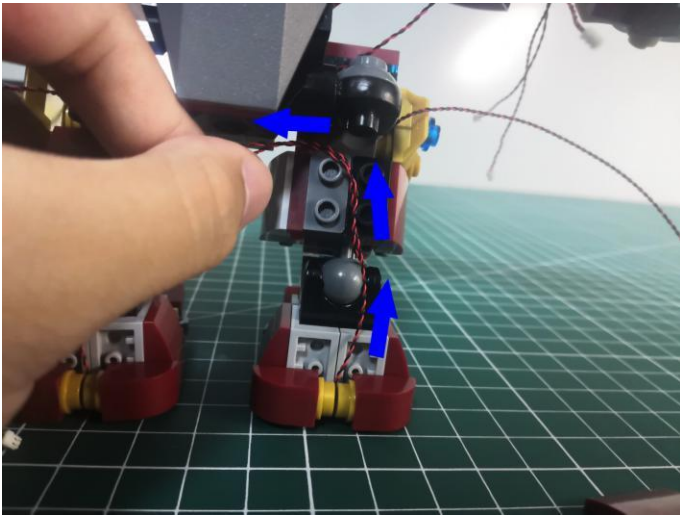
47. Take the cables from the knee and the foot at the left, place them as per below.



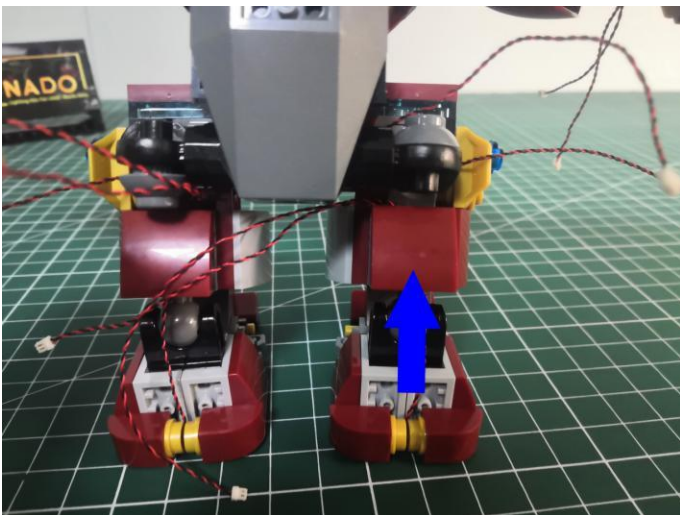
48. Reconnect the red piece at the left.



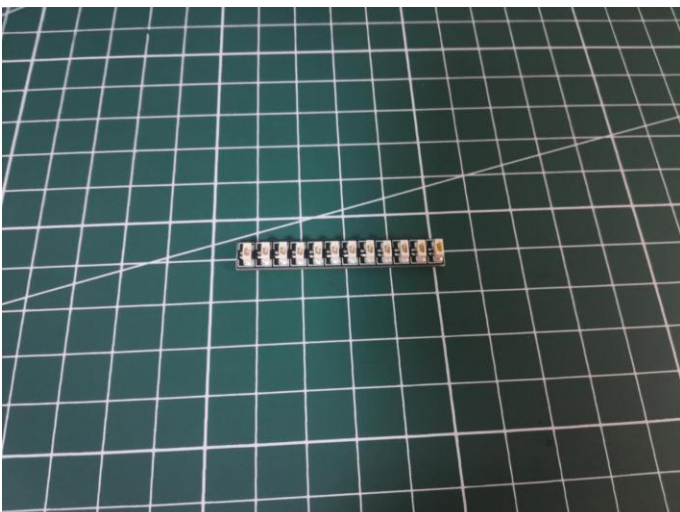
49. Take the cables from the knee and the foot at the right, place them as per below.



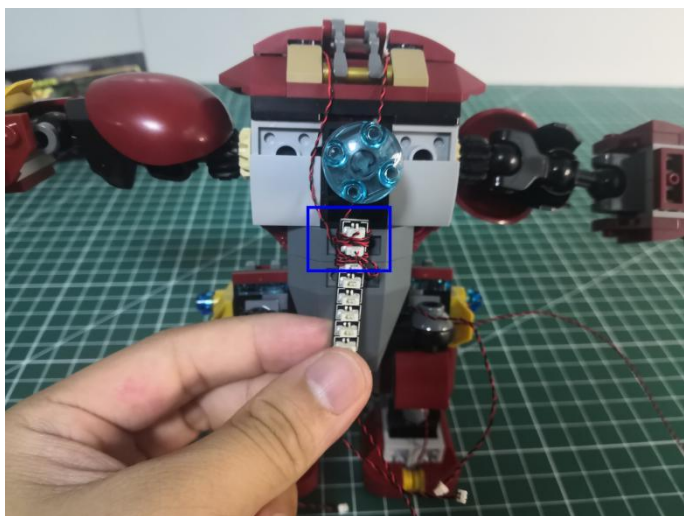
50. Reconnect the red piece at the right.



51. Take a 12-port expansion board.



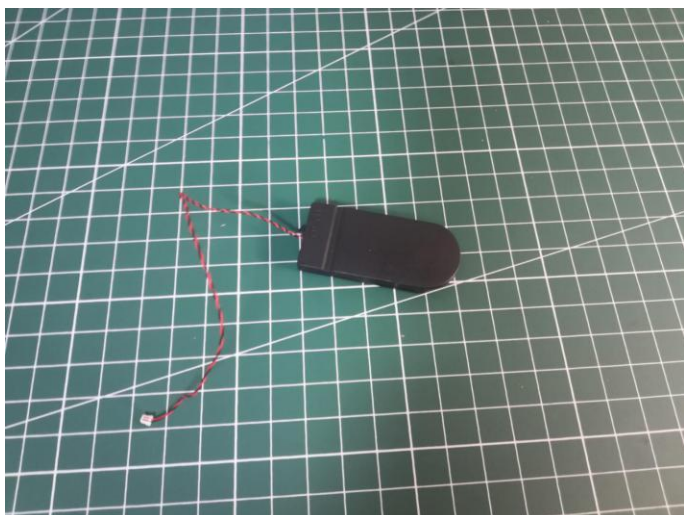
52. Connect the cables from the head to the expansion board, you can tuck excess cables around the expansion board.



53. Connect the other cables to the expansion board, you can tuck excess cables around the expansion board.



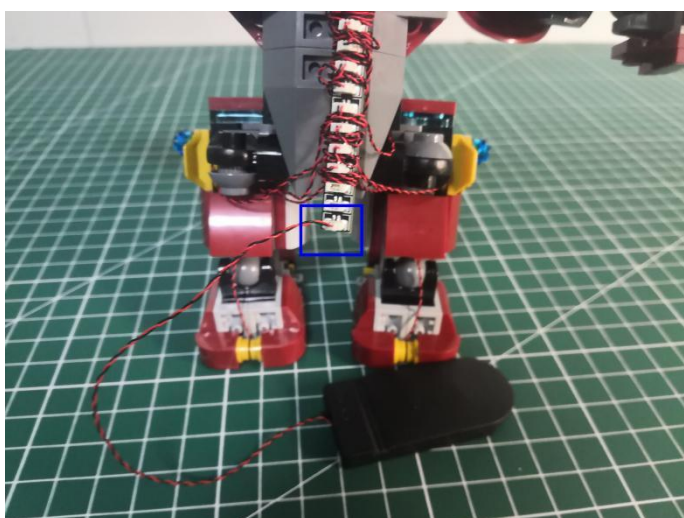
54. Take a Flat Coin Cell Battery Pack.



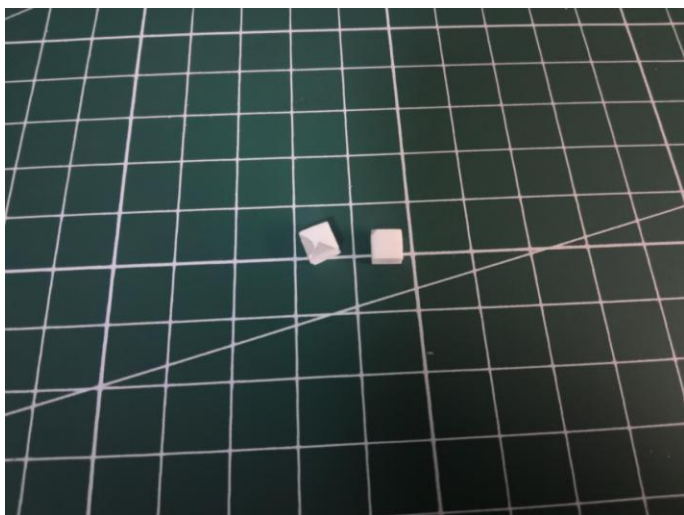
The flat battery pack does not contain batteries, please buy a 2025 or 2032 button battery in the nearest store and install it in the flat battery pack.



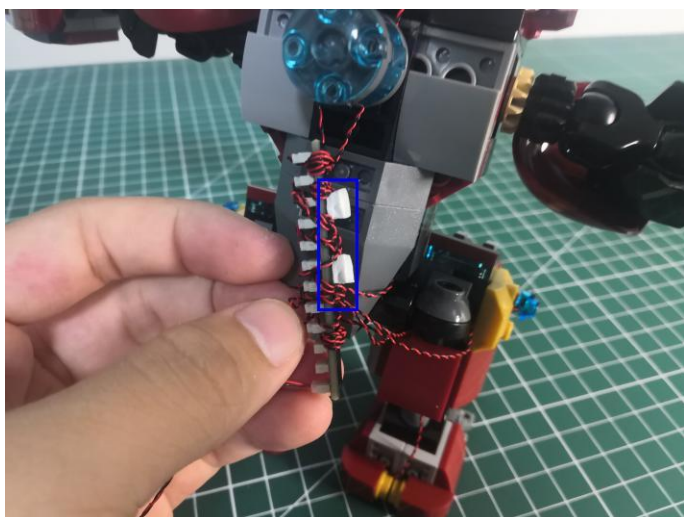
55. Connect it to the expansion board.



56. Take 2 adhesive squares.



57. Stick them to the back of the expansion board.



58. Stick the expansion board to the following place.



59.This completes installation of this LED Lighting Kit. ENJOY!



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

