

## War Machine Buster #76124 Lighting Kit

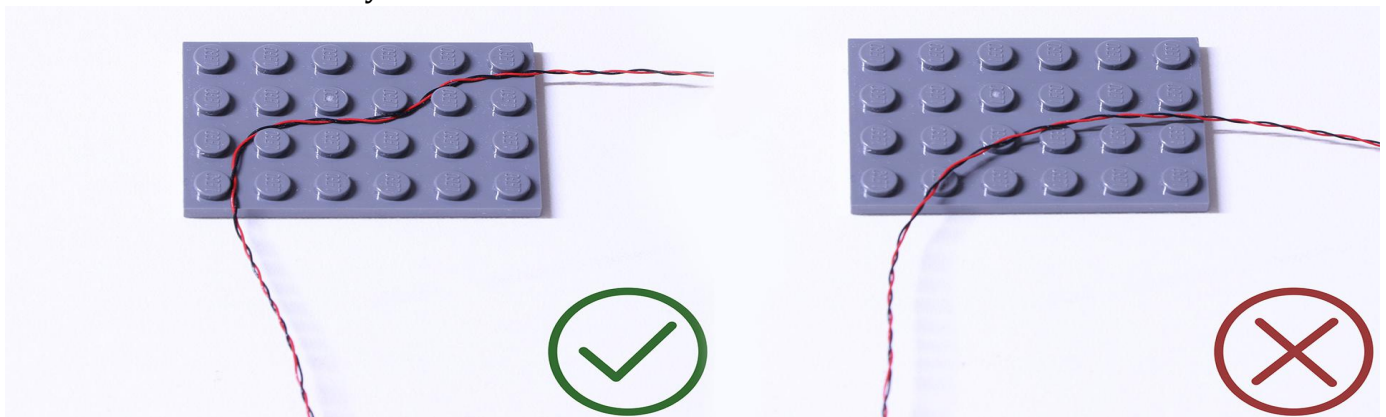
### Package contents:

- 11 x 15cm Warm White Dot Lights
- 1 x 12-port Expansion Board
- 1 x USB Power Cable
- Extra LEGO pieces

### Note:

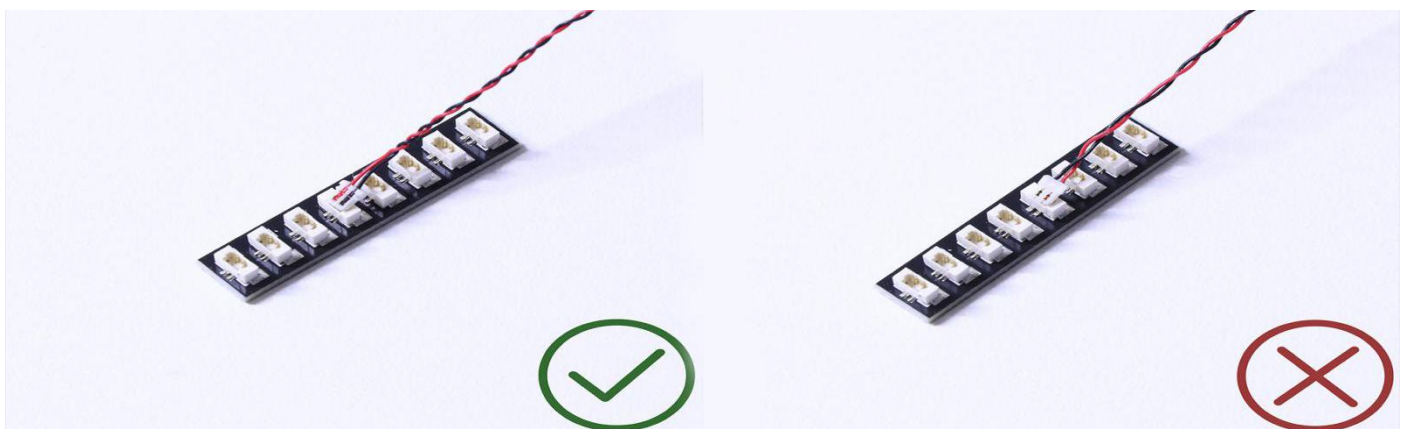
Place wires on the surface or under the LEGO building blocks.

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



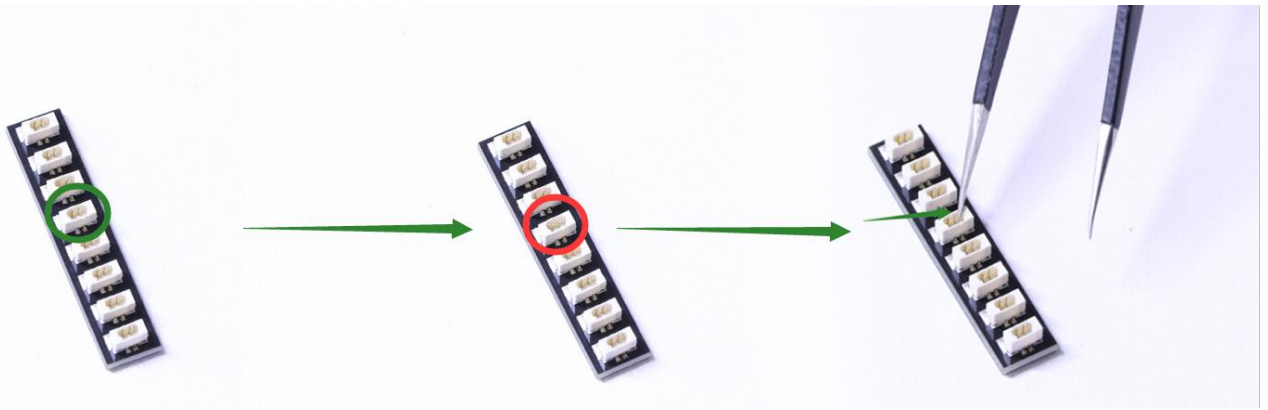
Insert the connectors to the ports.

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.

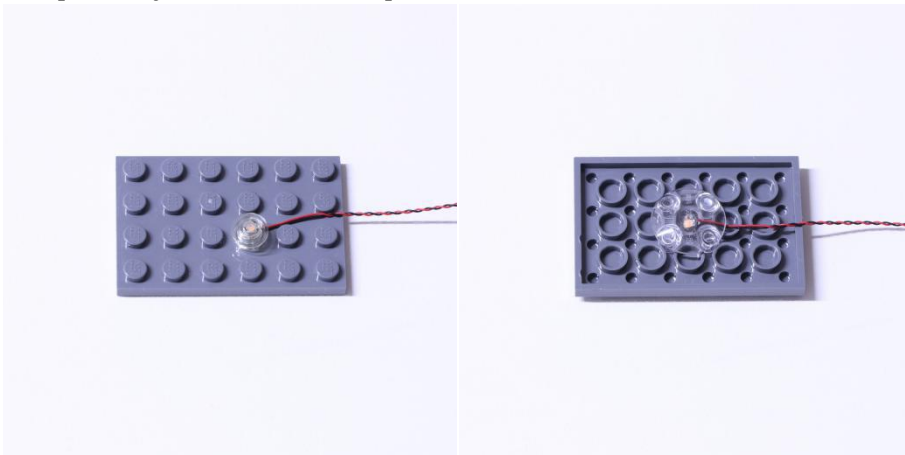


At this point, use the tweezers to straighten the bent

pins.

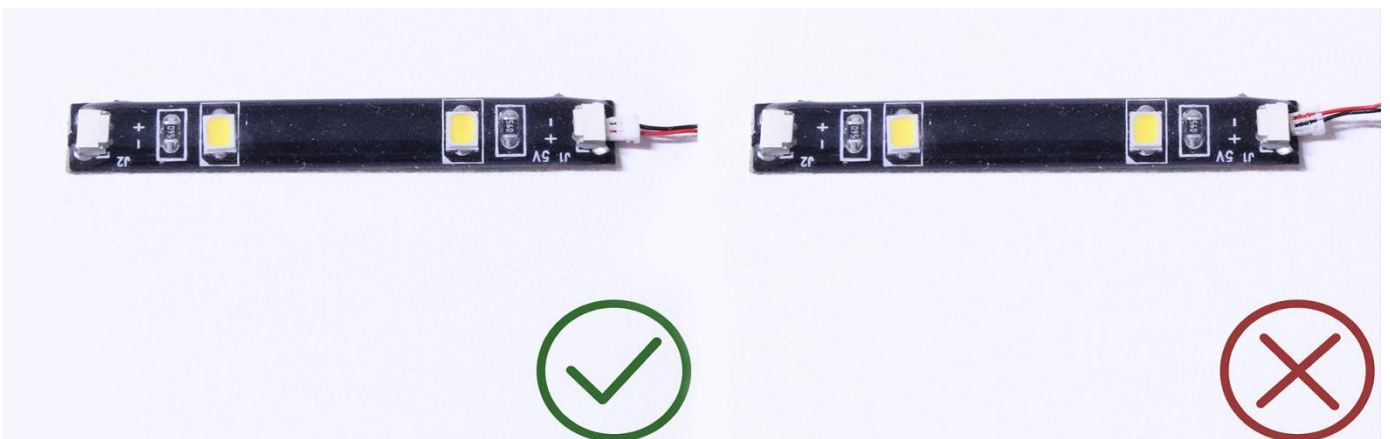


When installing dot lights, make sure they are correctly placed (Yellow LED package is exposed). You can put them either on the top of the studs or between studs.

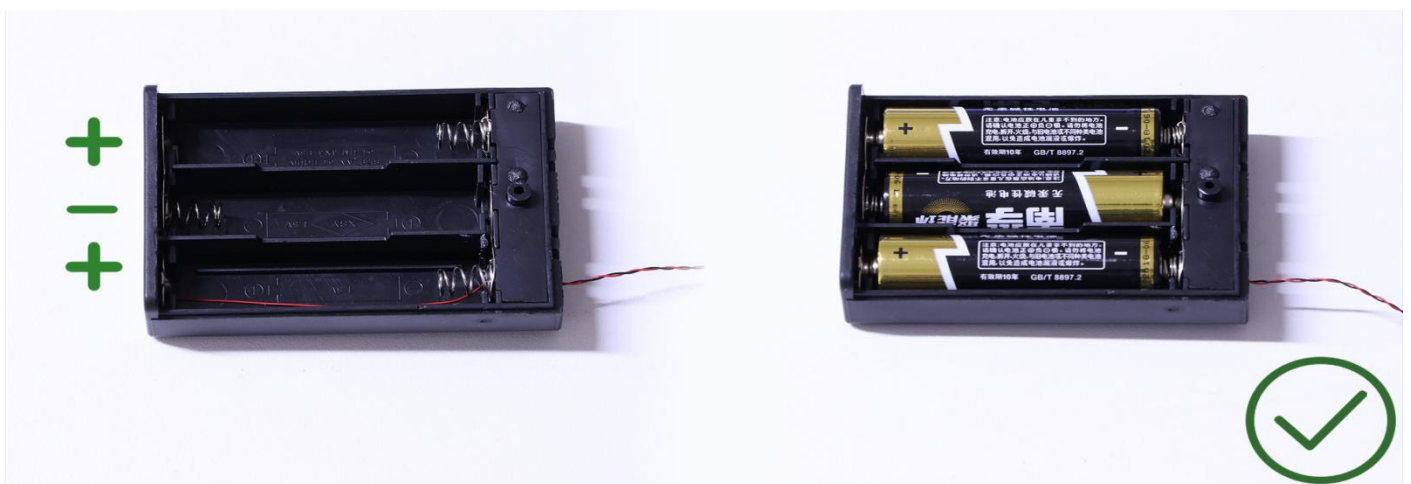


## Connecting cable connectors to Strip Lights

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!



## Instructions for installing this kit

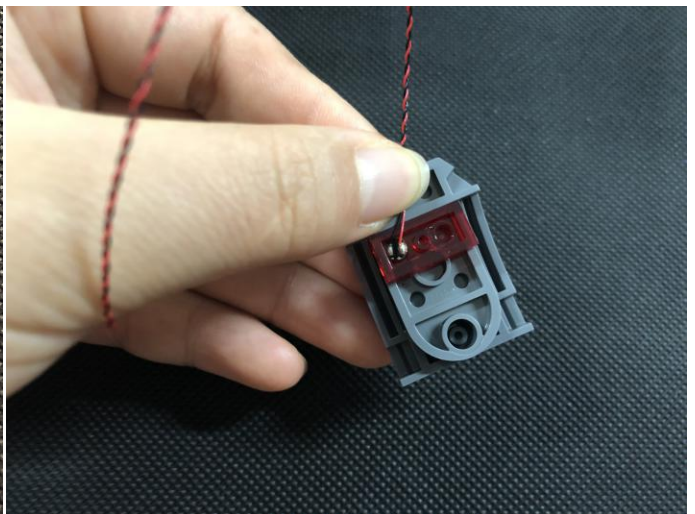
Start from installing lights for the arm:



Remove the following piece from the arm



Take a warm white 15cm dot light, with lighting part facing down, connect the light to the trans red 1x2 plate:

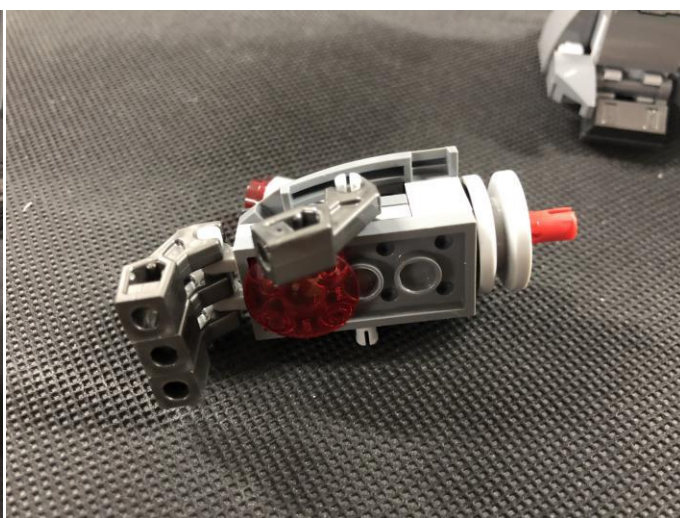


Reconnect the piece we removed, pull the cable to the back:

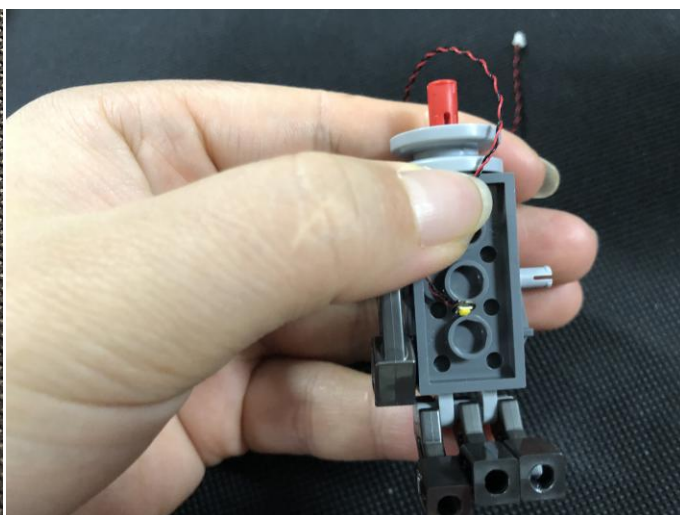
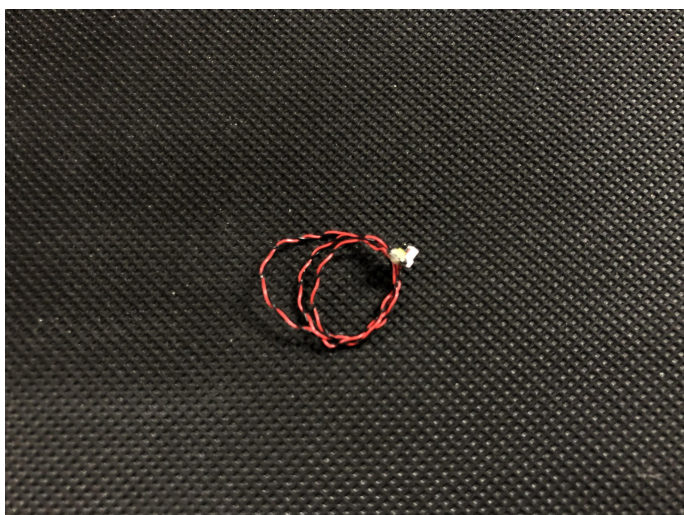




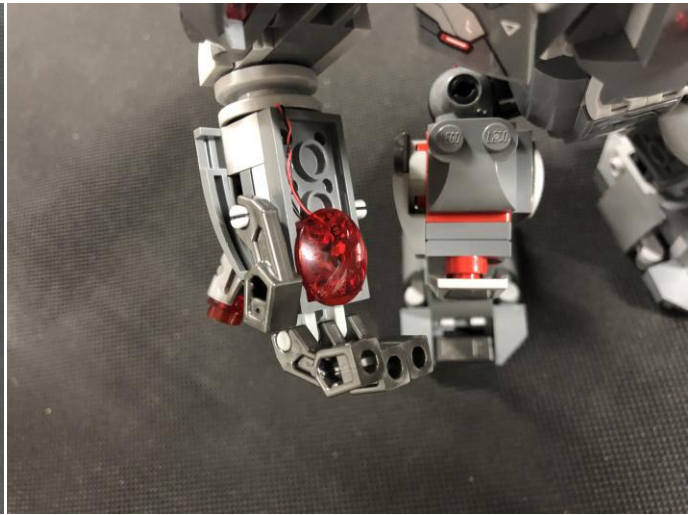
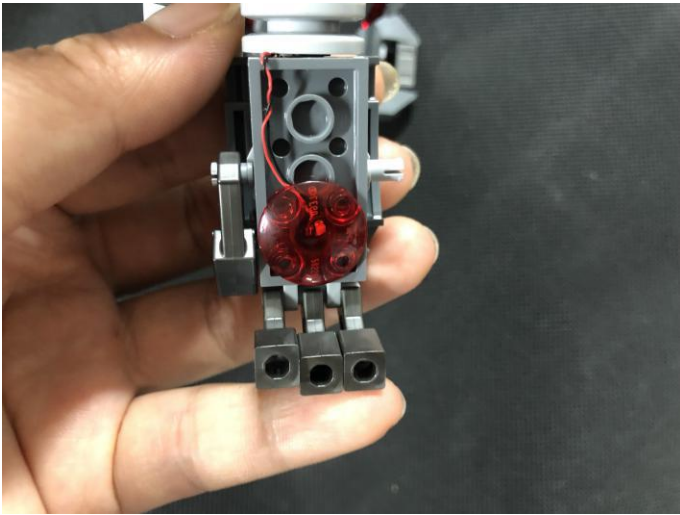
Take a warm white 15cm dot light, repeat the steps above to install light for the other arm  
Turn to install lights for the palms. Remove the palm



Take a warm white 15cm dot light, remove the trans red 2x2 round plate, with lighting part facing down, place the light to the following place, connect the trans red piece over







Take a warm white 15cm dot light, repeat the previous steps to install light for the other palm

Move onto installing light for the shoulder, remove the following red piece and the gray piece

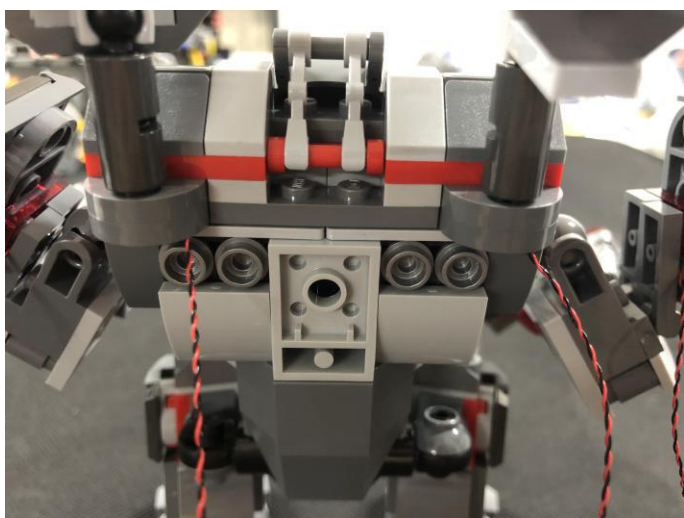
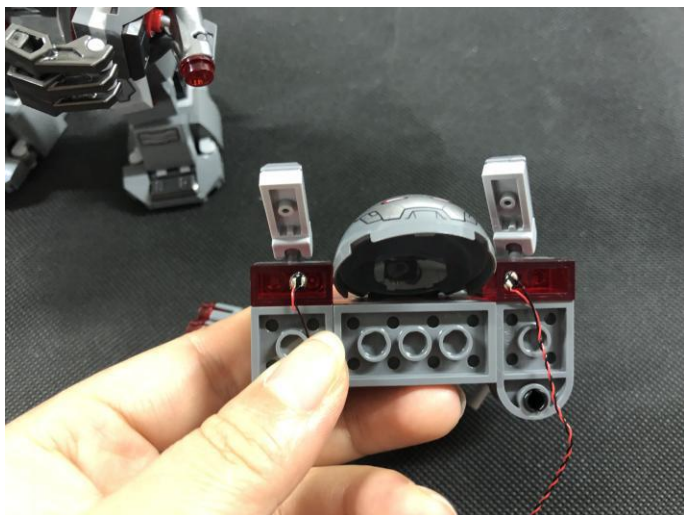


Take 2 warm white 15cm dot lights:



With lighting part facing down, place the cable to the trans red 1x2 piece, reconnect the pieces we removed, pull the cable toward the back

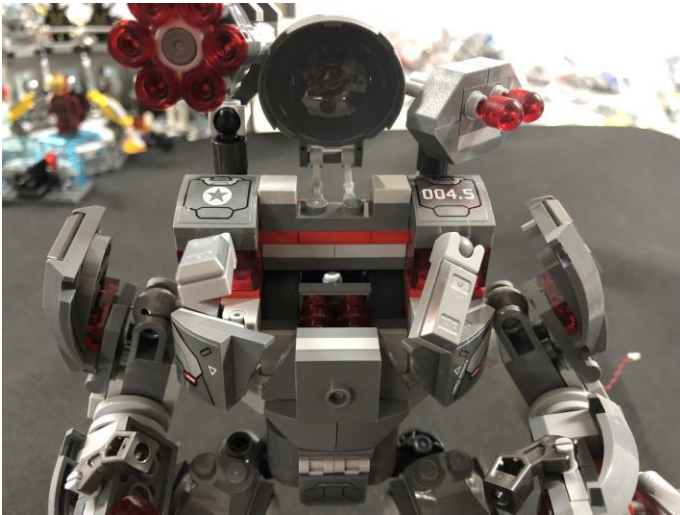




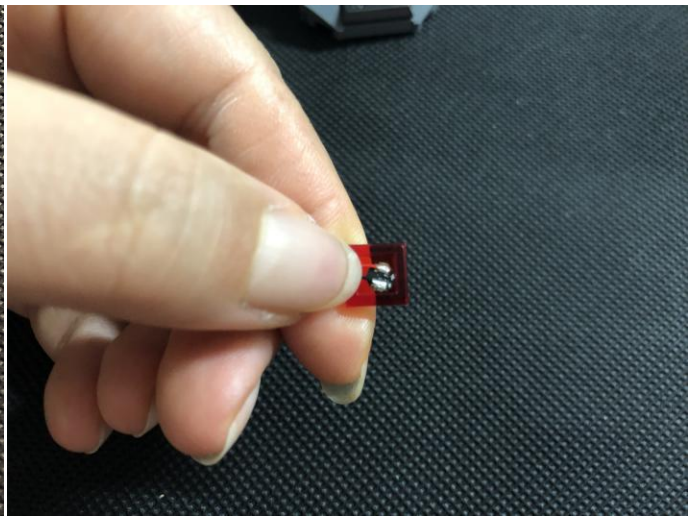
Move onto installing lights to the chest. Remove the trans red 1x1 piece, open the head



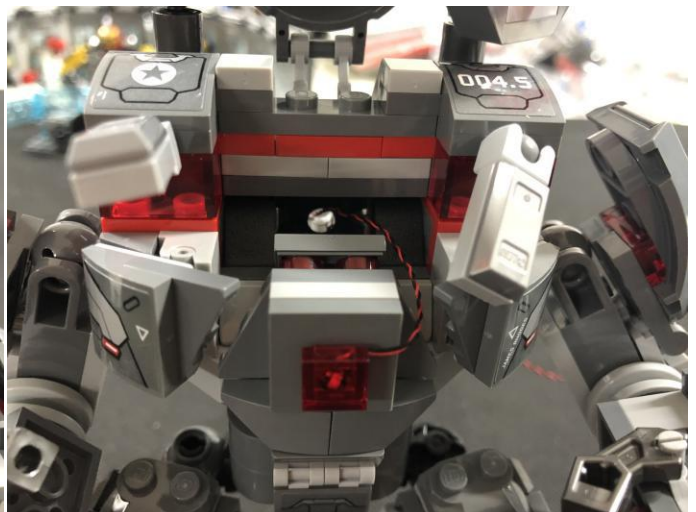




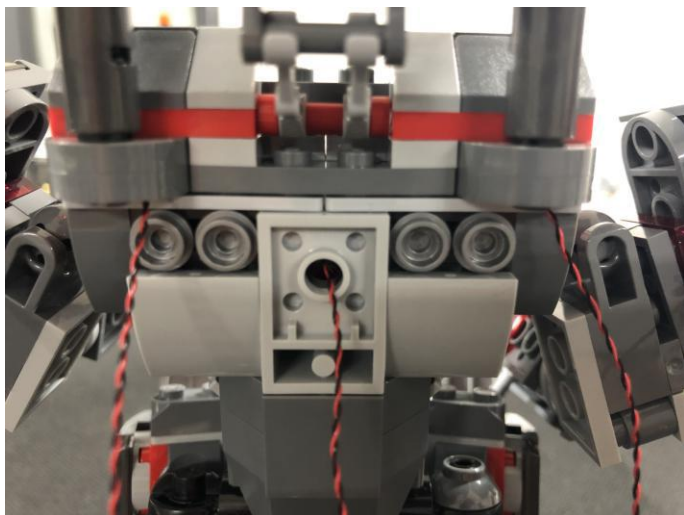
Take a warm white 15cm dot light, place the cable to the trans red piece as per below



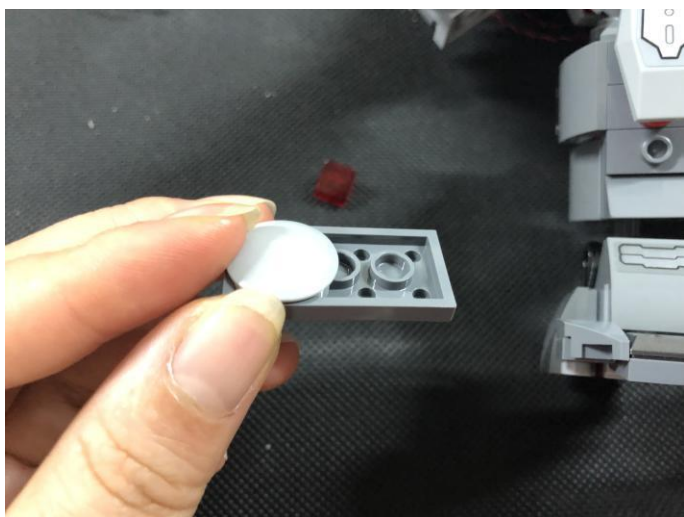
Reconnect the trans red piece, thread the connector through the hole at the back, reconnect the head





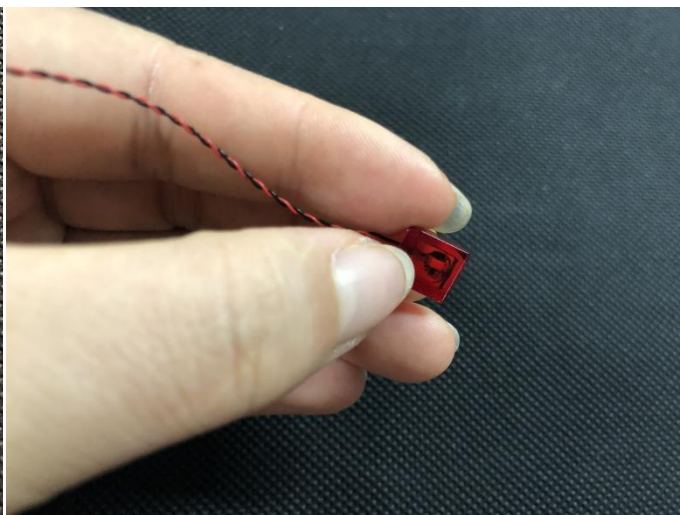
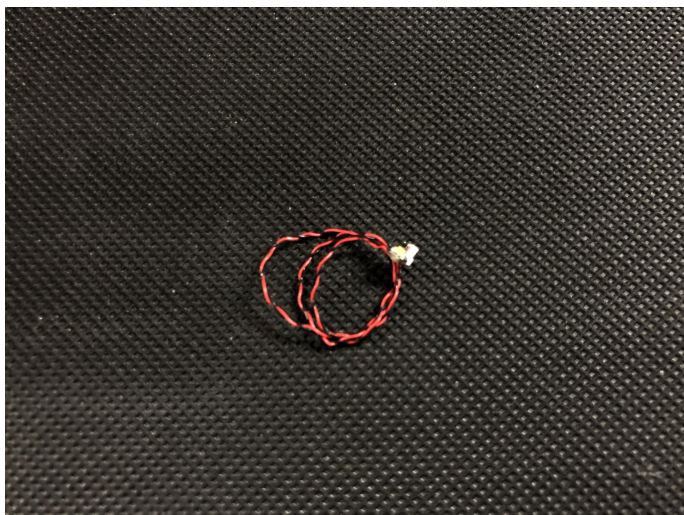


Continue to install lights for the legs, remove the trans red piece from the front and the gray piece from the side



Take a warm white 15cm dot light, with lighting part facing down, connect it to the trans red piece





Reconnect the trans red piece and the gray piece



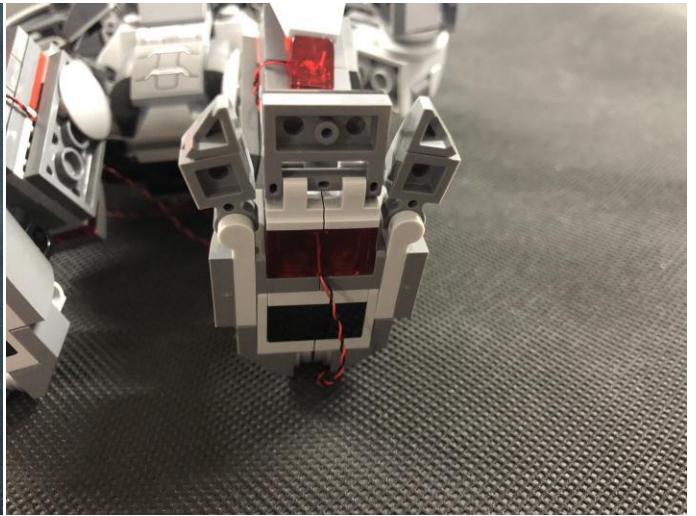
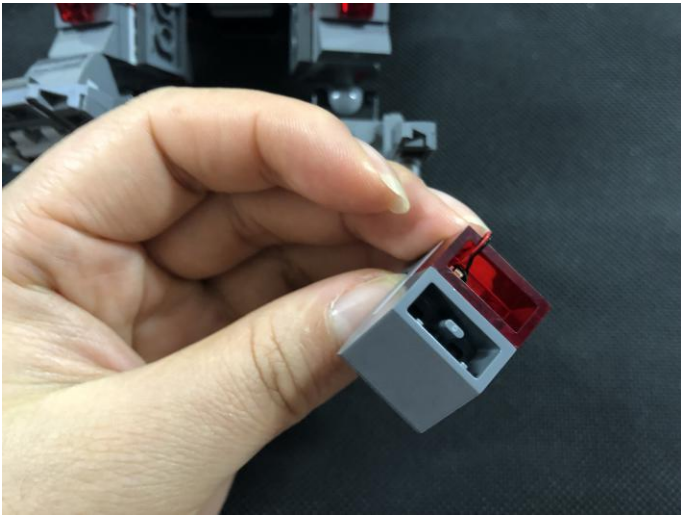
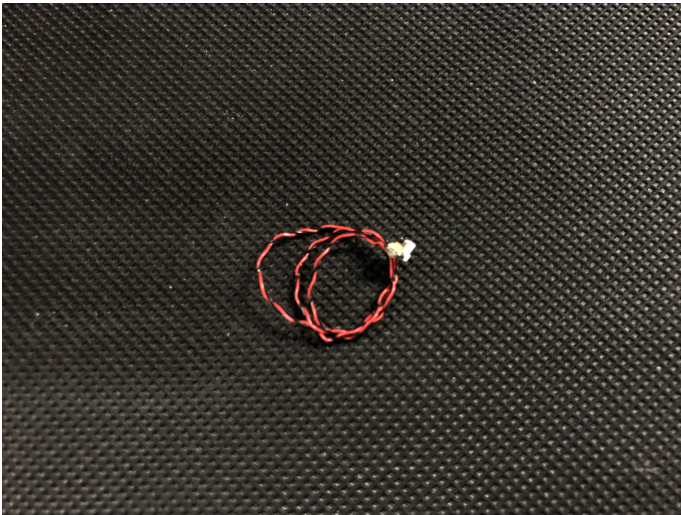
Take another warm white 15cm dot light, repeat the steps above to install light to the other leg

Now, we' ll install lights for the soles



Take a warm white 15cm dot light, connect the light to the red piece, reconnect the red piece





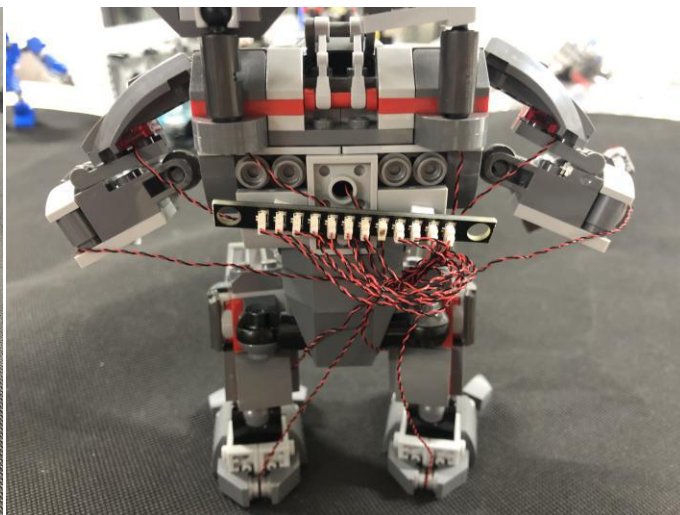
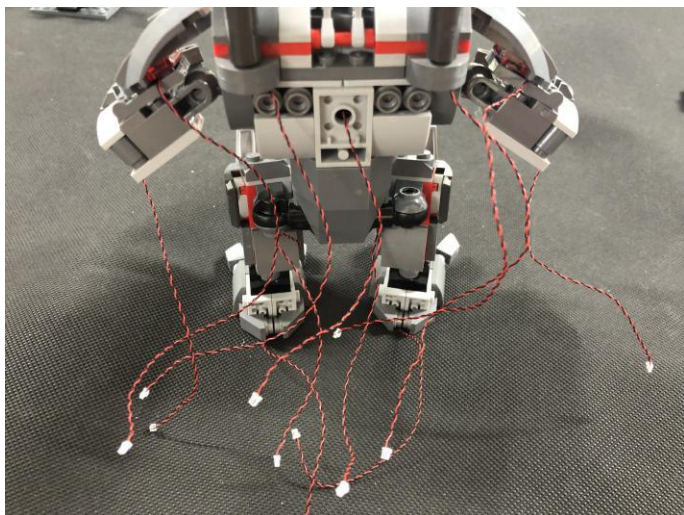
Take a warm white 15cm dot light, repeat the previous steps to install light for the other sole

Take a 12-pin expansion board

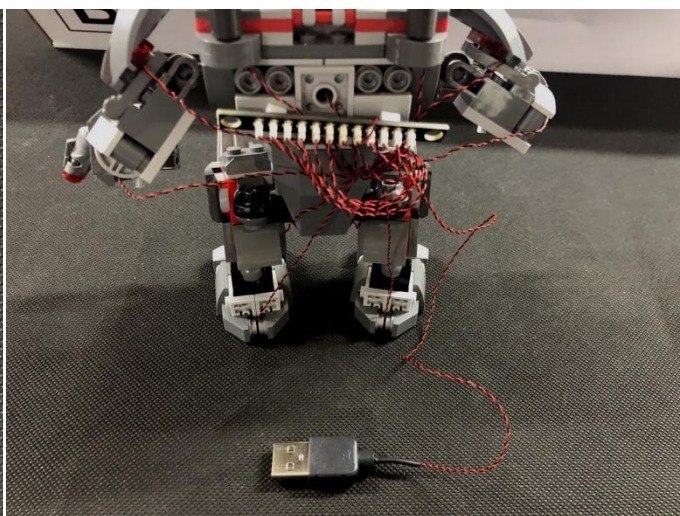


Connect all cables of the lights from behind to the expansion board, stick the expansion board with adhesive squares





Take a USB power cable, connect it to the expansion board



Connect the other end to the power source



This completes installation of this LED Lighting Kit. ENJOY!