

# THE HULKBUSTER ULTRON EDITION #76105 Basic Version

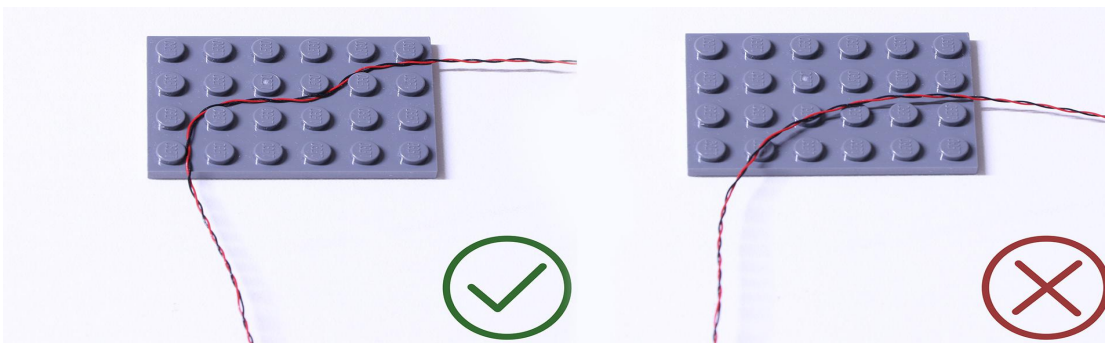
## Package contains:

- 1 X 6-port Expansion Board
- 1 X AA Battery Pack
- 1 X White 30cm Dot Light
- 1 X Warm White 30cm Dot Light
- 1 X warm white Strip Light
- 1 X 15cm Connecting Cables
- LEGO Pieces、Adhesive squares

## Note:

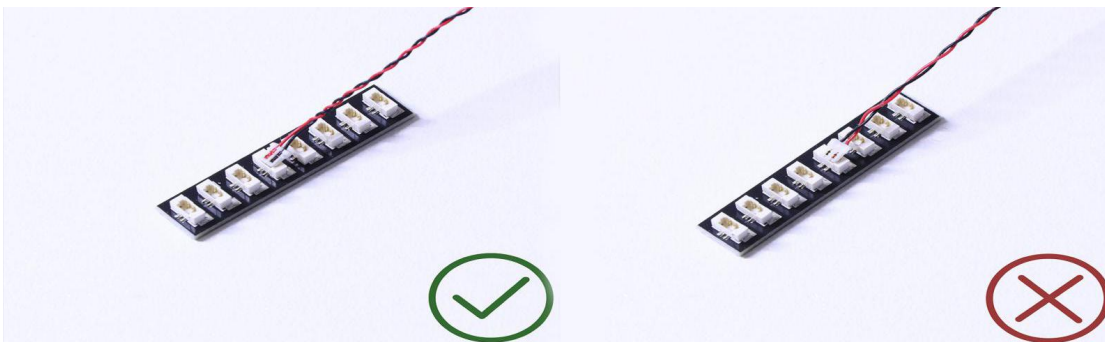
Place wires on the surface or under the LEGO building blocks.

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

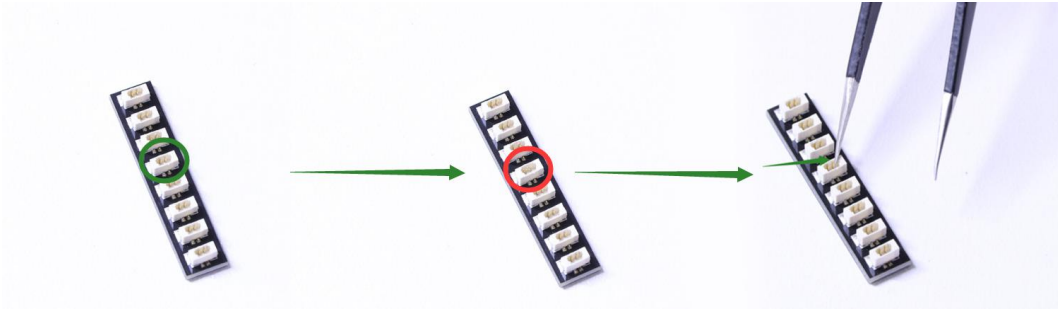


Insert the connectors to the ports.

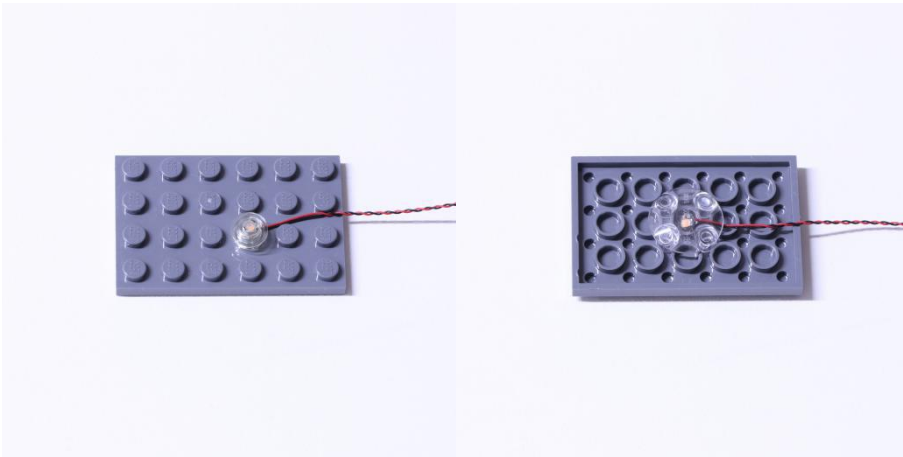
Be careful when you are operating, there's only one correct way to insert, make sure the expansion board is upward, find the soldered "=" sign on the left of the port. When you are inserting, the side which the wires can be seen should be faced to the "=" sign and if you feel hard to insert, please stop,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

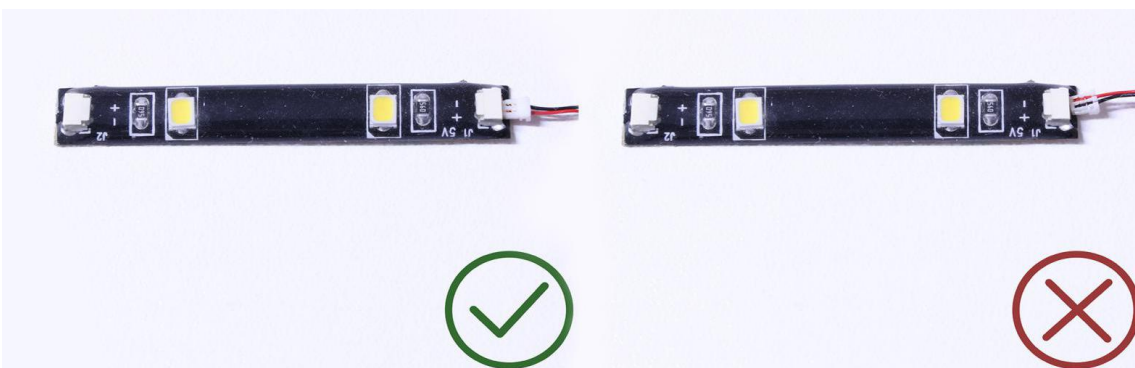


When installing dot lights, make sure they are correctly placed (Yellow LED package is exposed). You can put them either on the top of the studs or between studs.

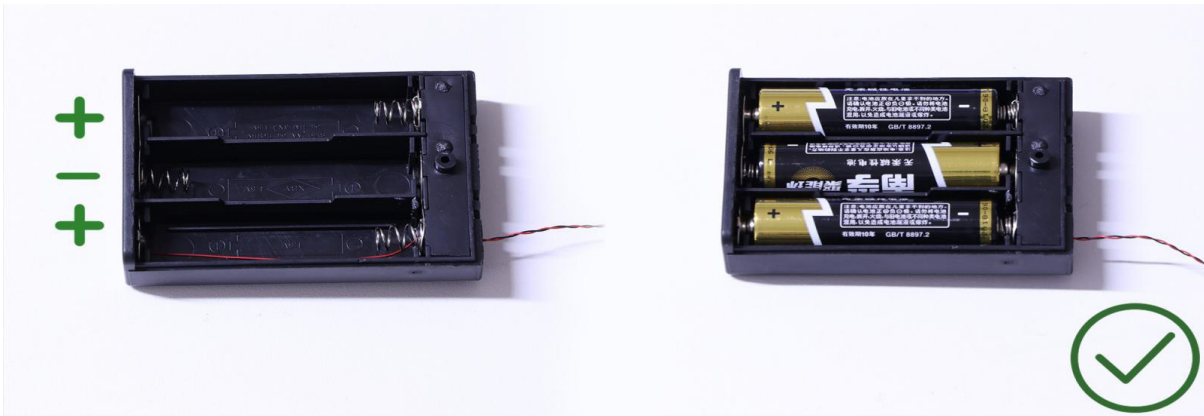


#### Connecting cable connectors to Strip Lights

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.



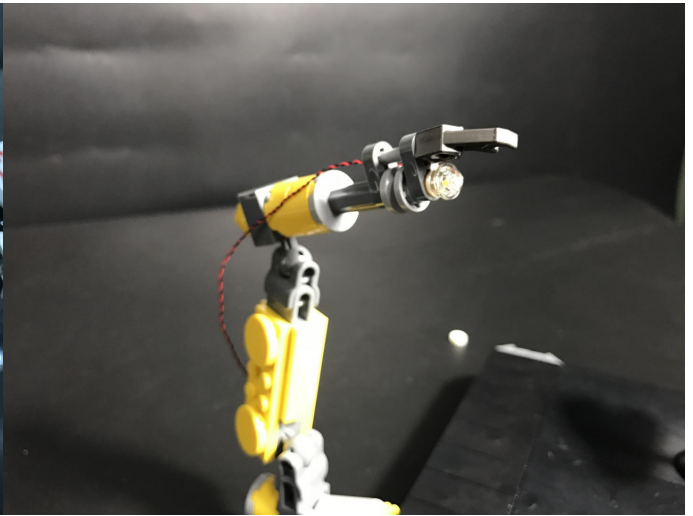
OK, Let's Begin!

## Instructions for installing this kit

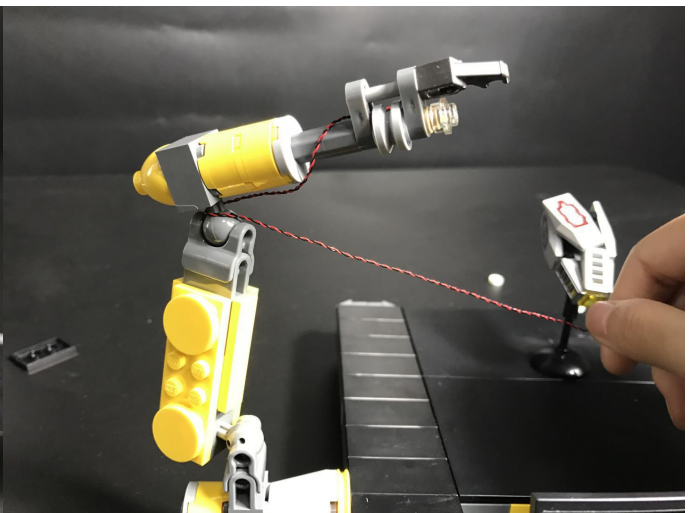
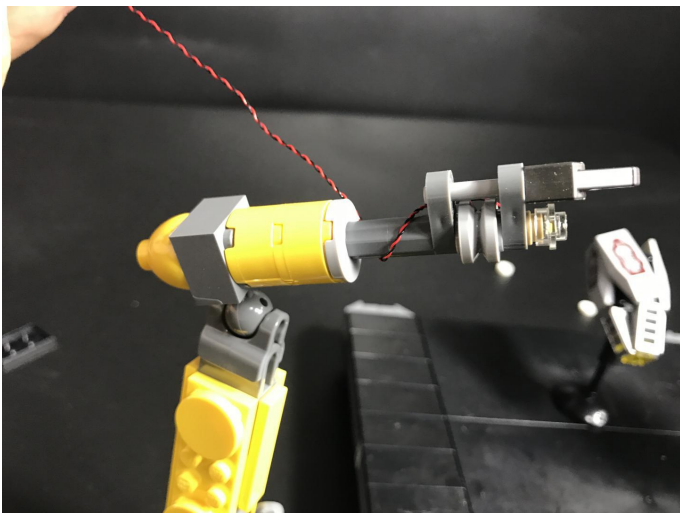
Take a warm white 30cm dot light, and a 1x1 trans white round plate



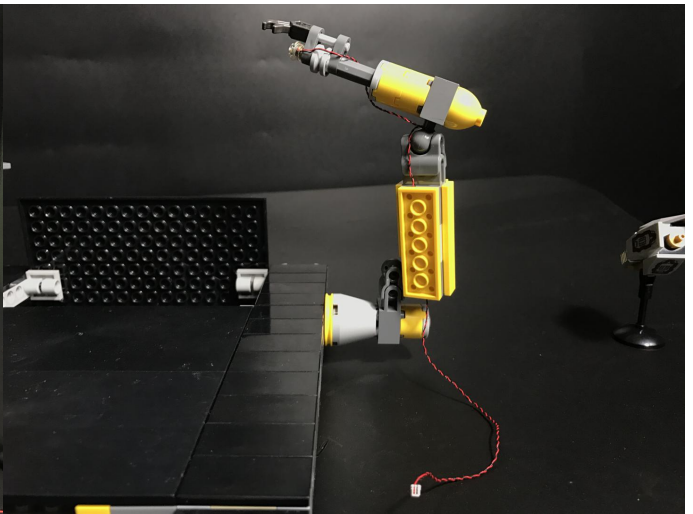
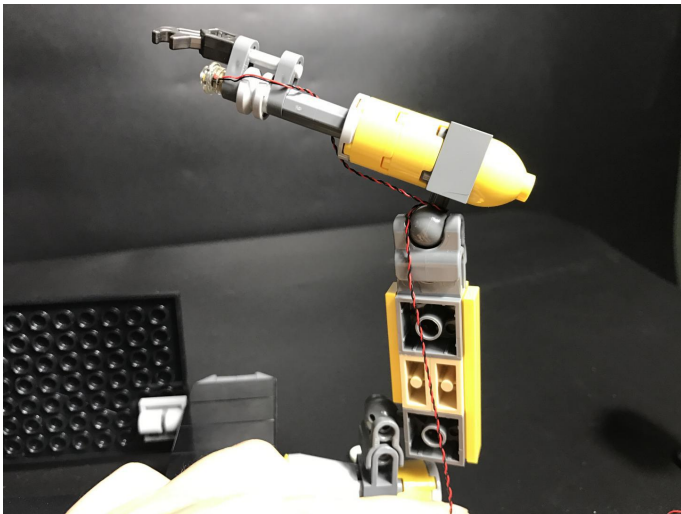
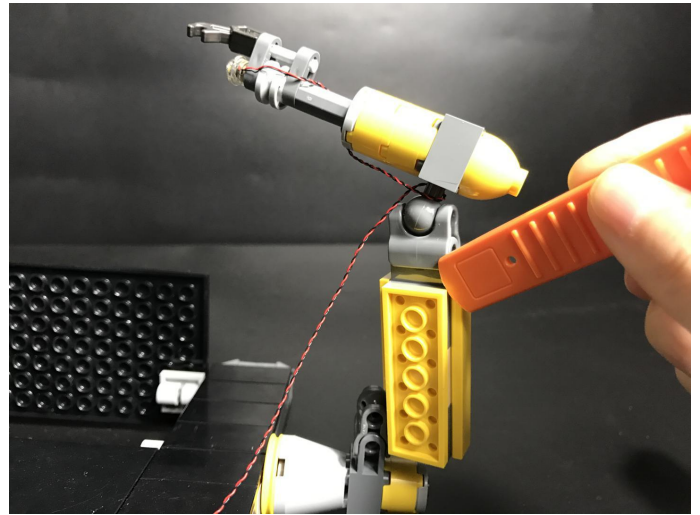
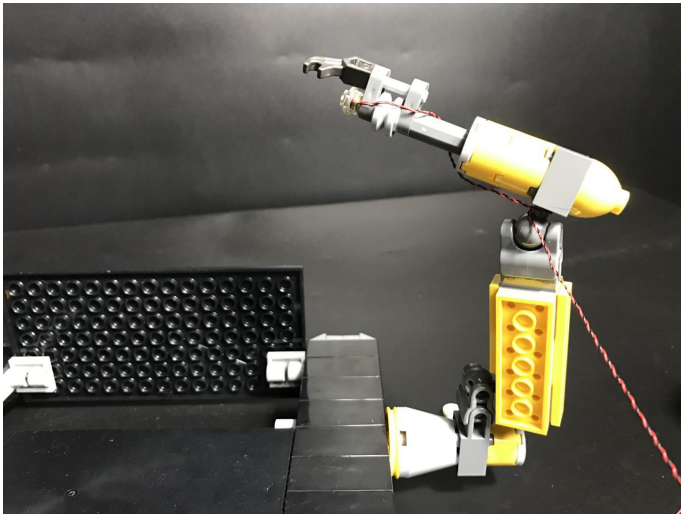
Start from the arm at the left side, secure the light at the top of the mechanical arm by installing the trans round plate over it, with LED component upward



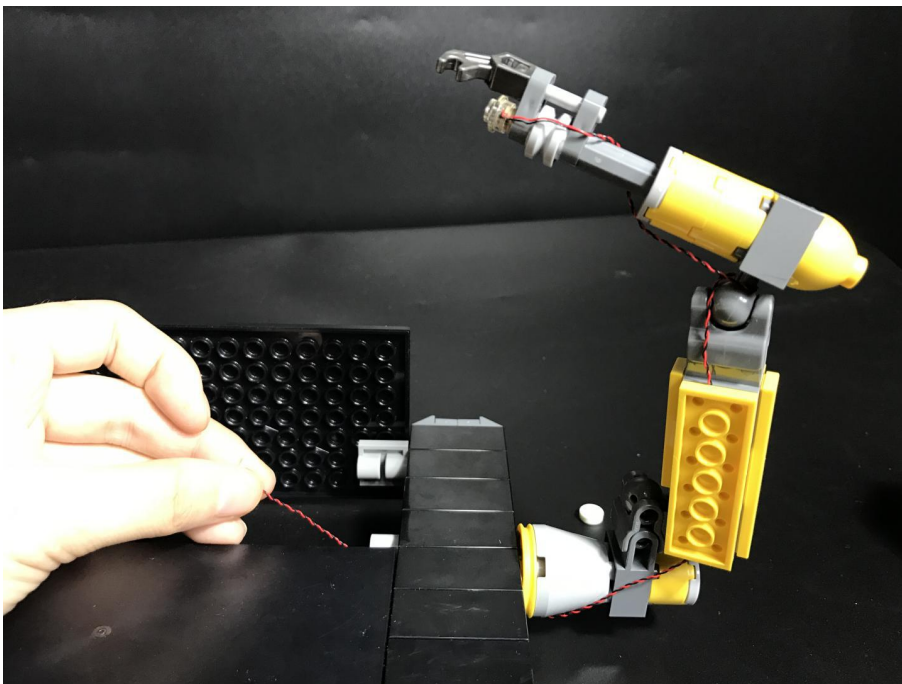
Pull the cable backward, then wind it on the arm



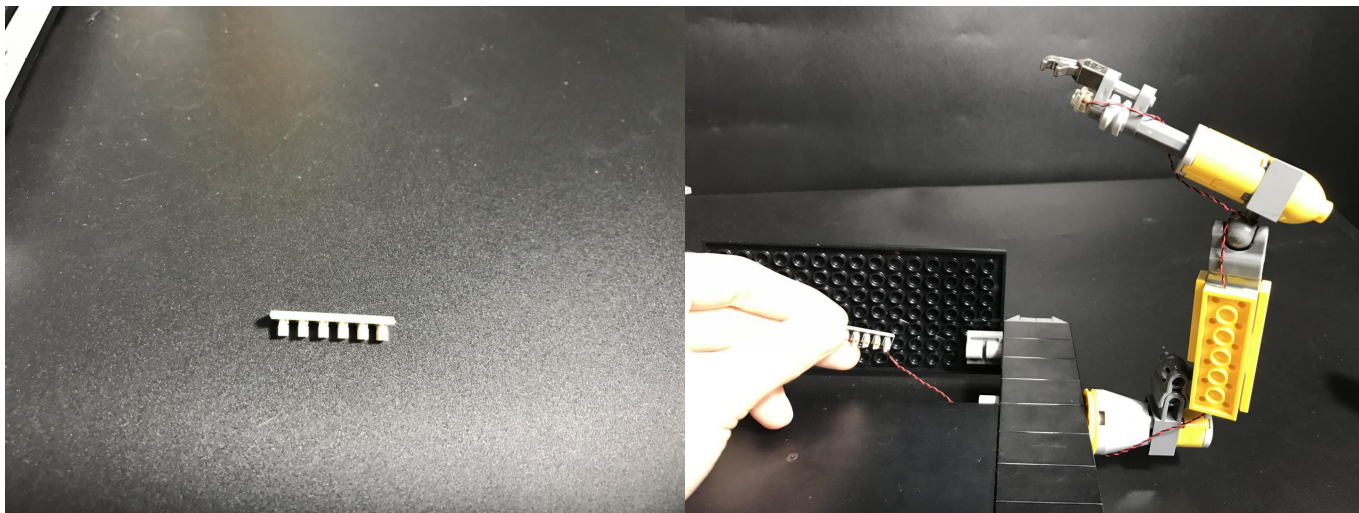
Turn the arm to its back, remove the yellow brick to help us place the cable underneath



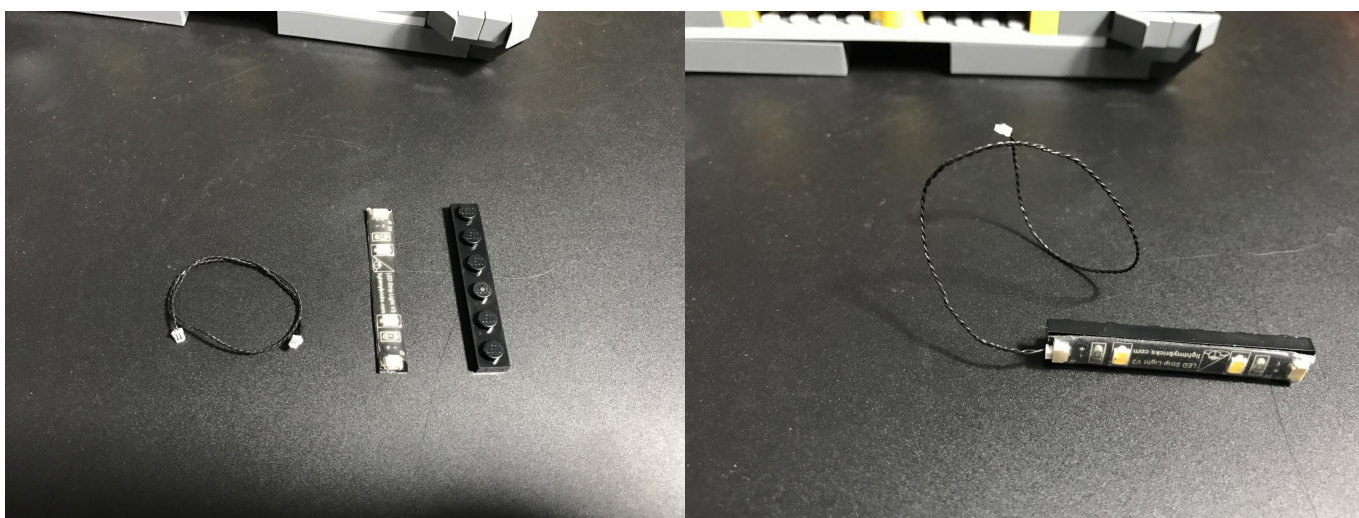
Thread the cable down through the space under the black brick



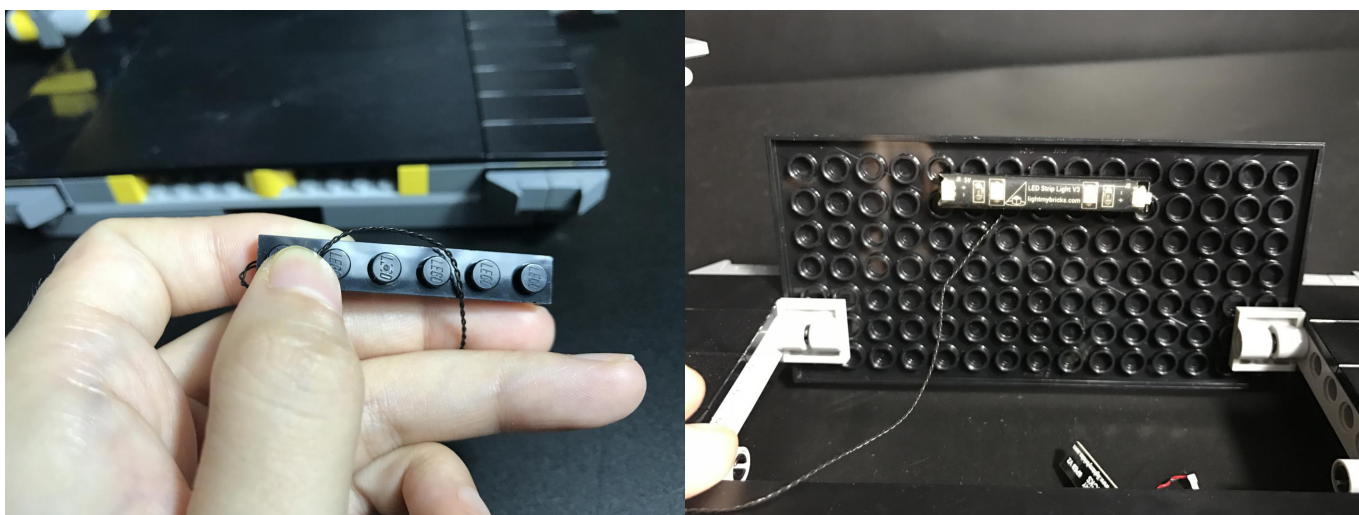
Take the 6-port expansion board, connect the light cable to its port



Then, take a 15cm connecting cable, a warm white strip light, and a 1x6 black base plate, assemble them together as per below.



Install the strip at the back of the display board, ensure you place the cable in between the studs



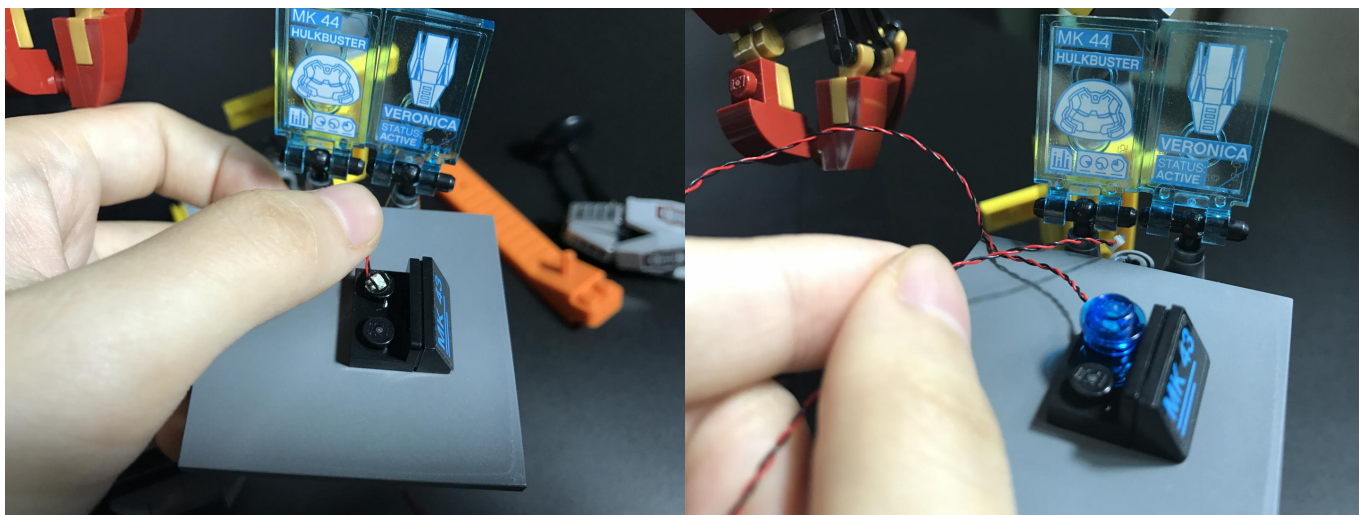
Connect the other end of the 15cm connecting cable to the expansion board



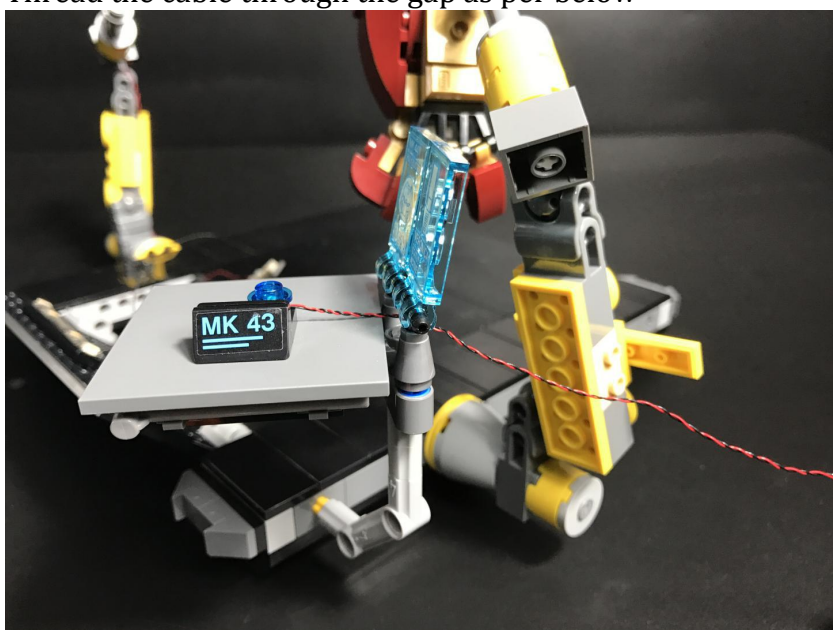
Take a white 30cm dot light, a trans blue round plate



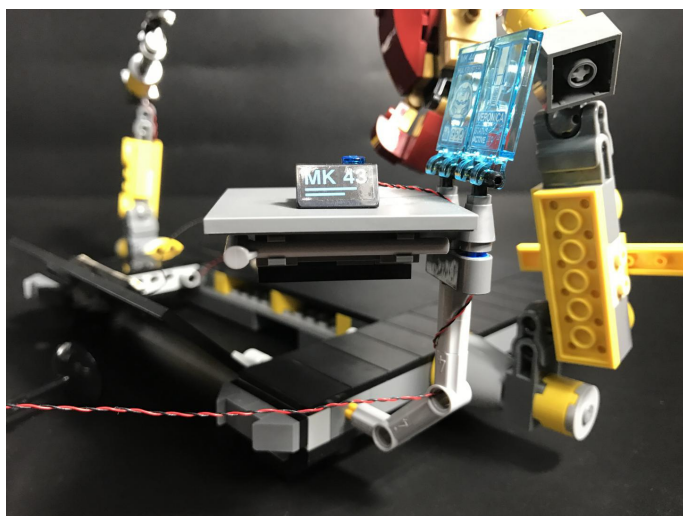
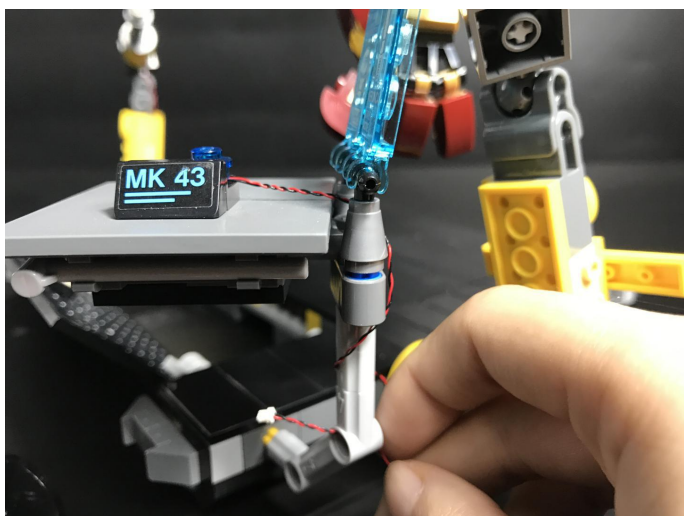
Using the trans blue round plate to secure the dot light at the following position, ensure the LED component is facing up

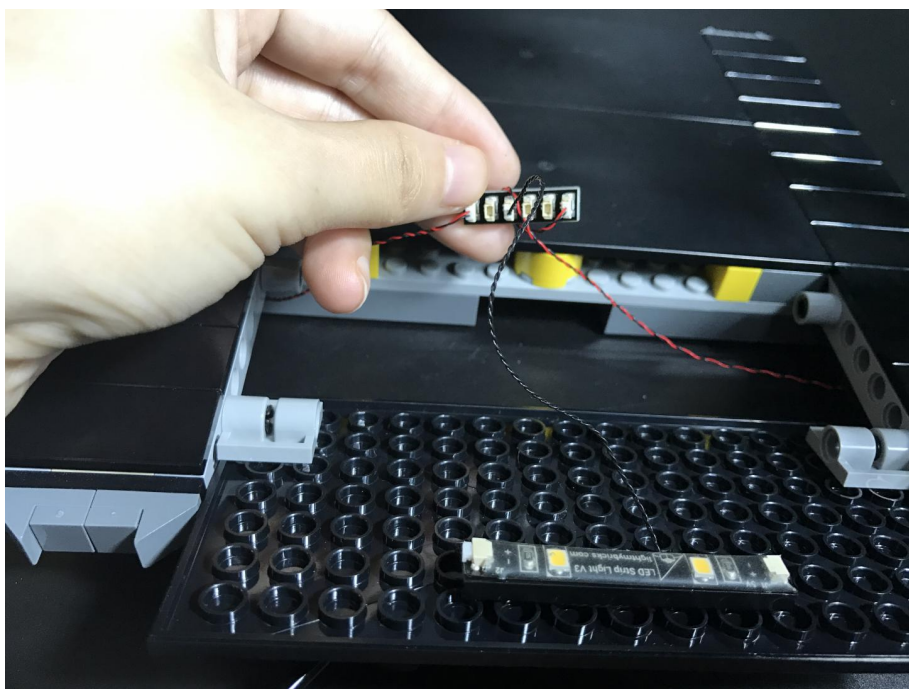
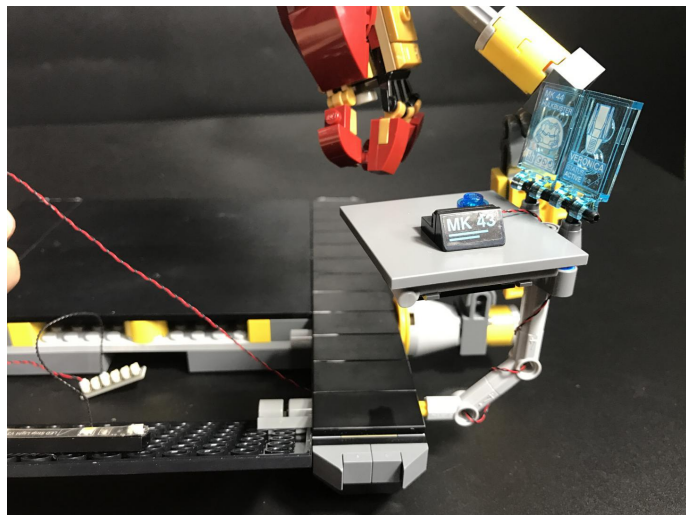
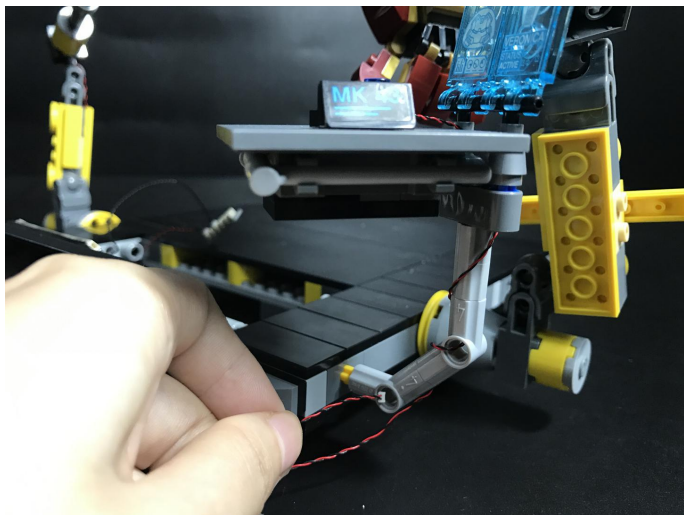


Thread the cable through the gap as per below

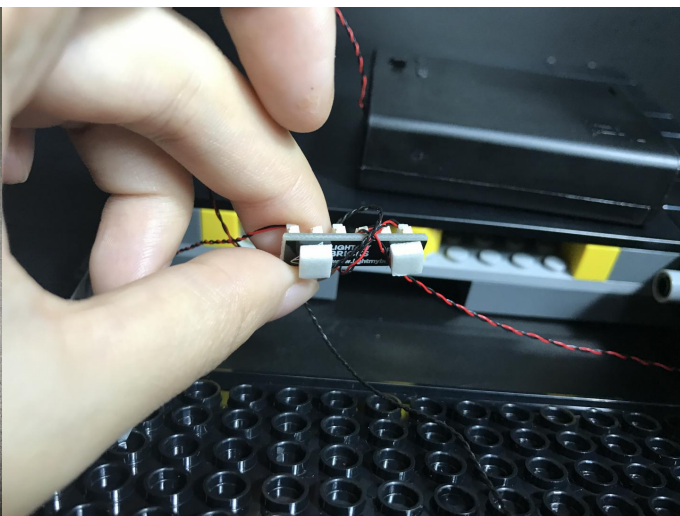


Pull the cable downward, wind it around the pole. Then, thread it through the 2 holes as per below before thread it underneath the black brick, connect it to the expansion board

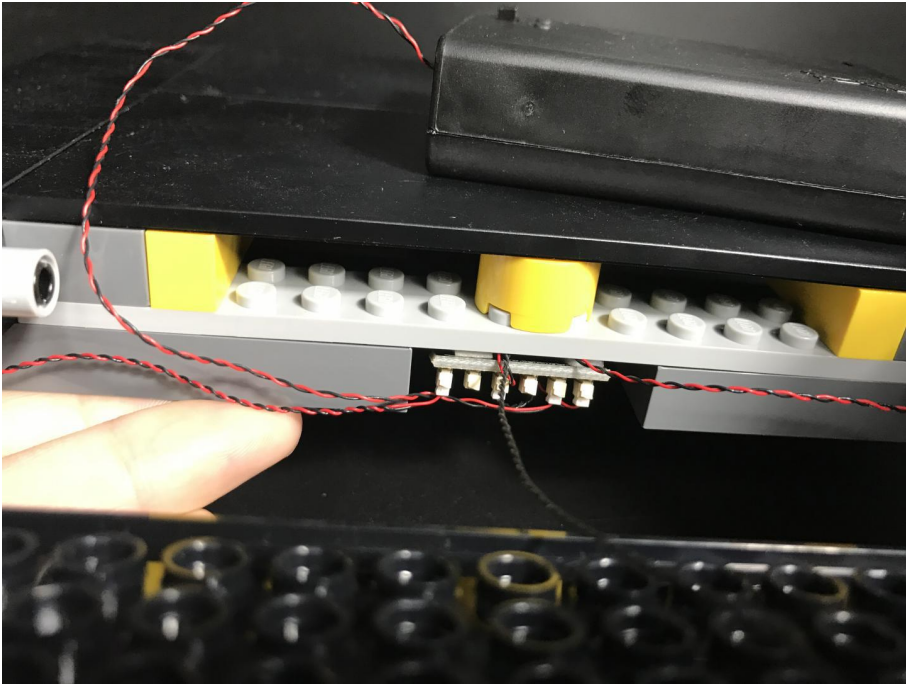




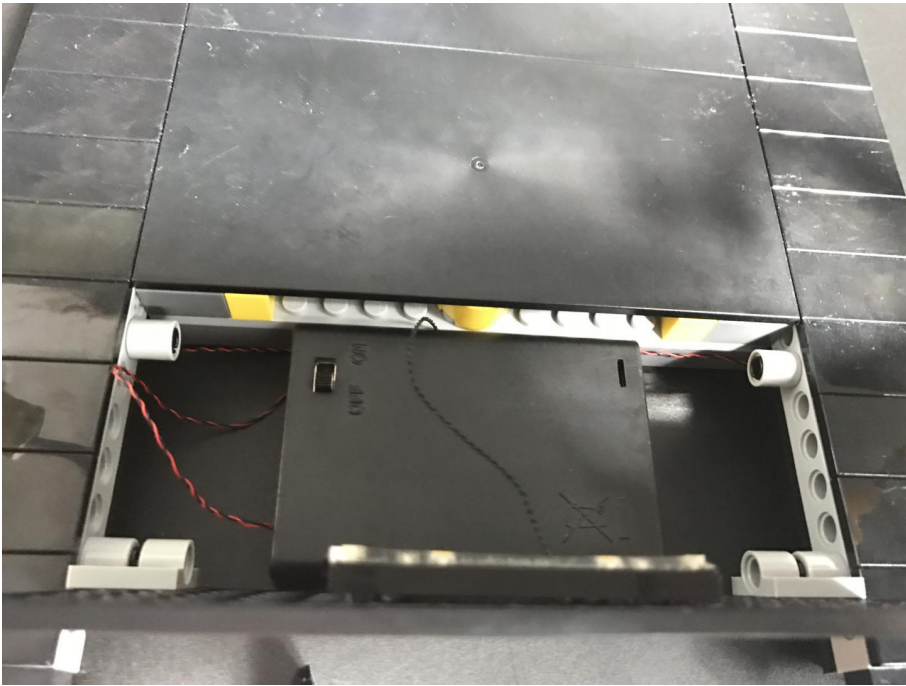
Take the battery pack, insert batteries to it before connecting the battery cable into the port on the expansion board. Stick the adhesive tapes at 2 sides of the expansion board



Wind the cables on the expansion board, stick the expansion board at the base.



Place the battery pack at the following space



This now completes installation of the Lighting Kit. Turn on and ENJOY!

