

Avengers Ultimate Quinjet #76126 Basic version Lighting Kit

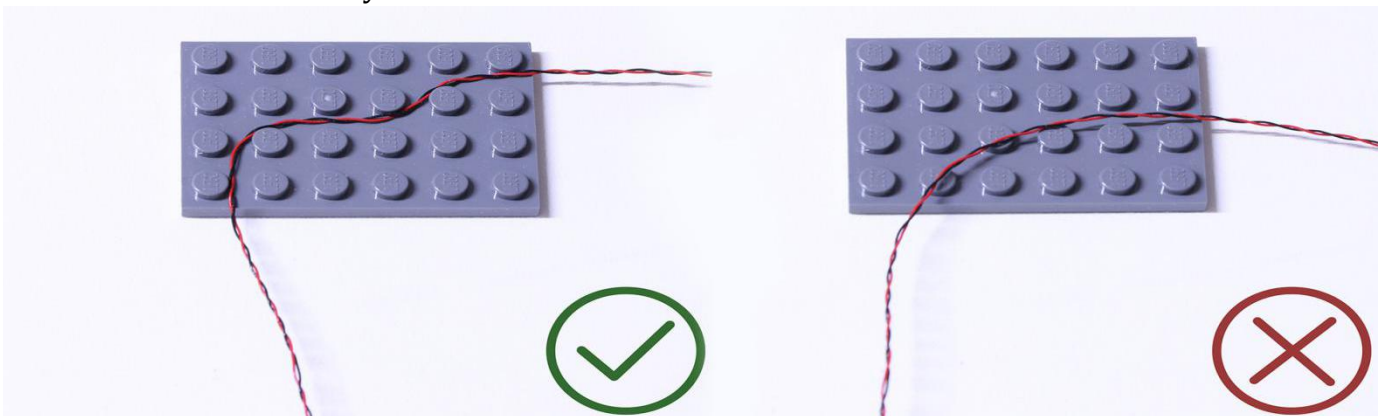
Package contents:

- 8 x 15cm Warm White Dot Lights
- 1 x 30cm Warm White Dot Light
- 1 x 15cm Warm White Light
- 3 x 5cm Connecting Cables
- 3 x 6-port Expansion Boards
- 1 x Multi Effects Board
- 1 x Flat Battery Pack
- Extra LEGO pieces

Note:

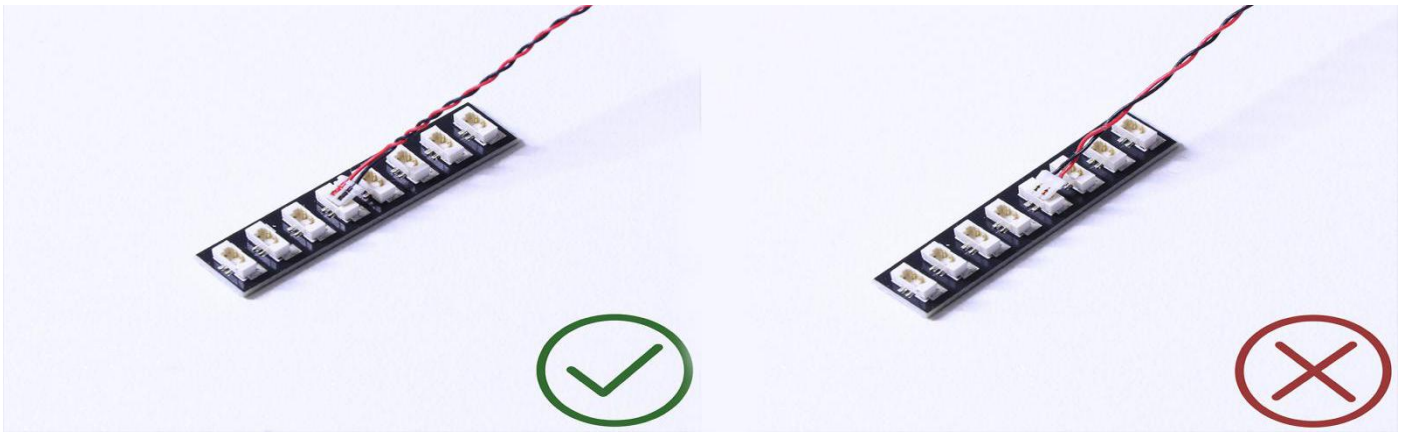
Place wires on the surface or under the LEGO building blocks.

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

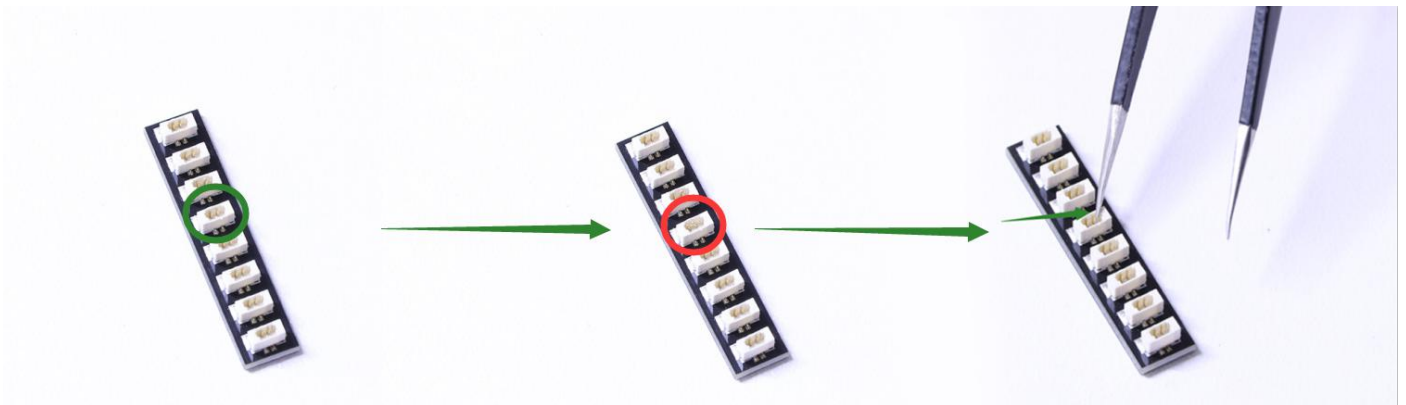


Insert the connectors to the ports.

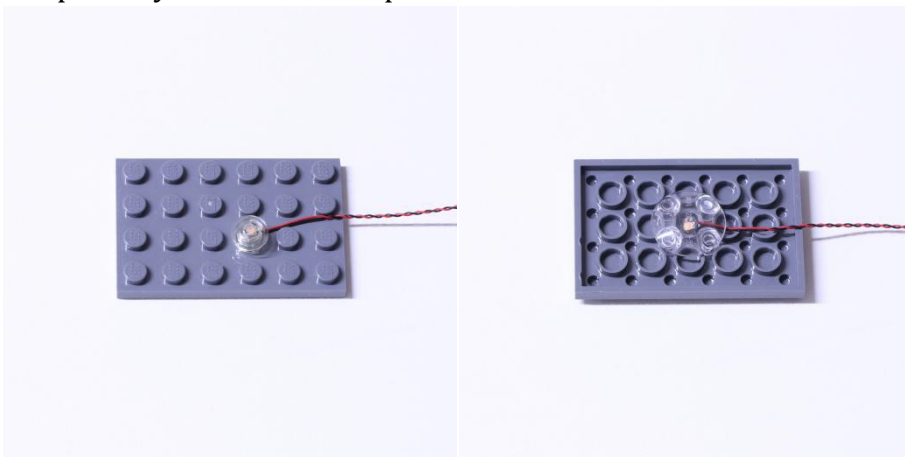
Be careful when you are operating, there's only one correct way to insert, make sure the expansion board is upward, find the soldered "=" sign on the left of the port. When you are inserting, the side which the wires can be seen should be faced to the "=" sign and if you feel hard to insert, please stop,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

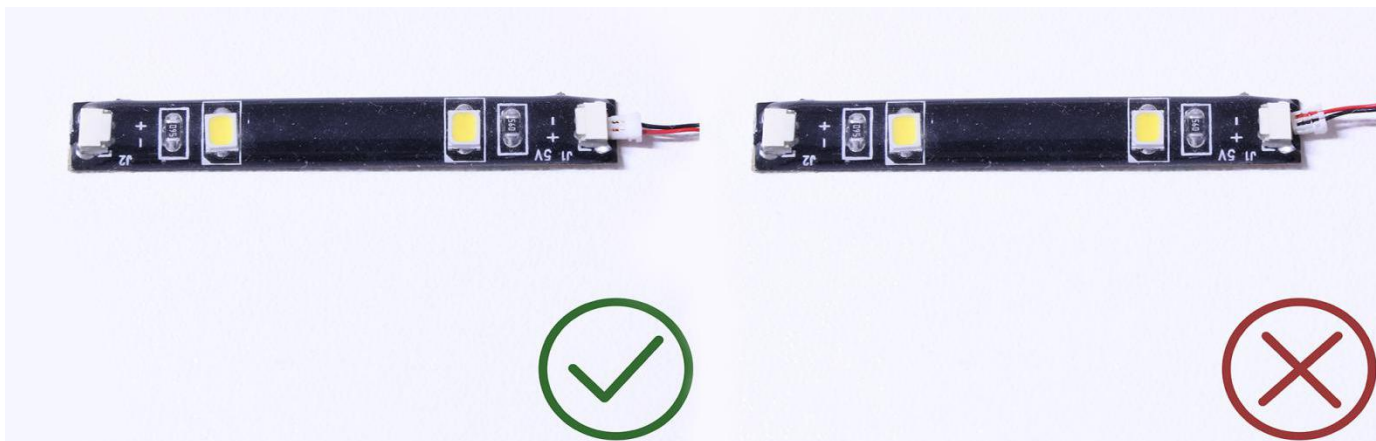


When installing dot lights, make sure they are correctly placed (Yellow LED package is exposed). You can put them either on the top of the studs or between studs.

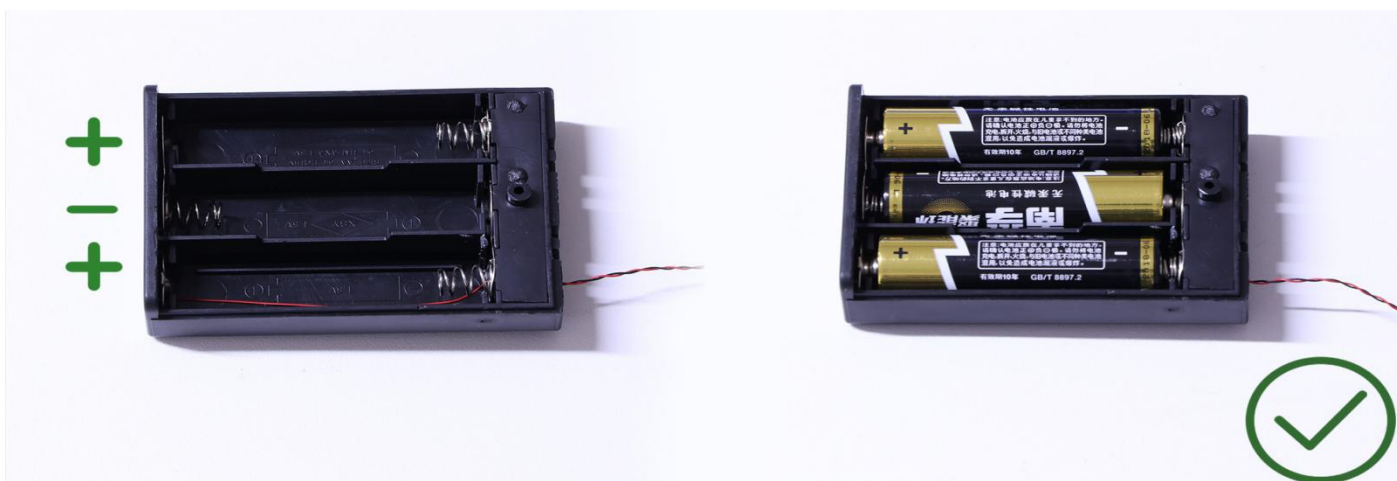


Connecting cable connectors to Strip Lights

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.



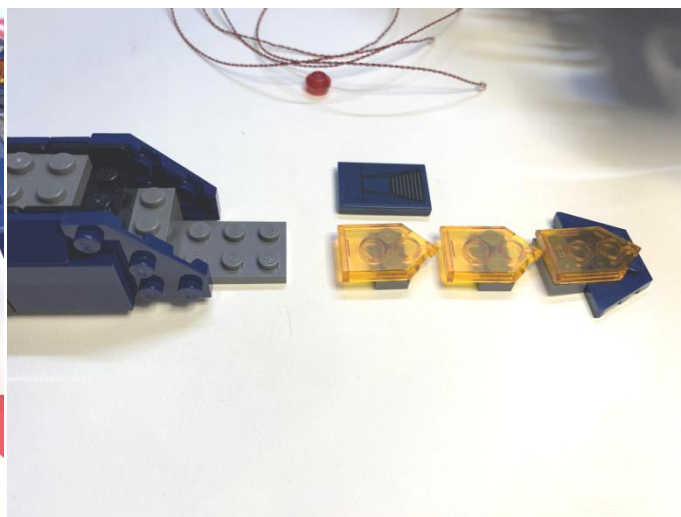
OK, Let's Begin!

Instructions for installing this kit

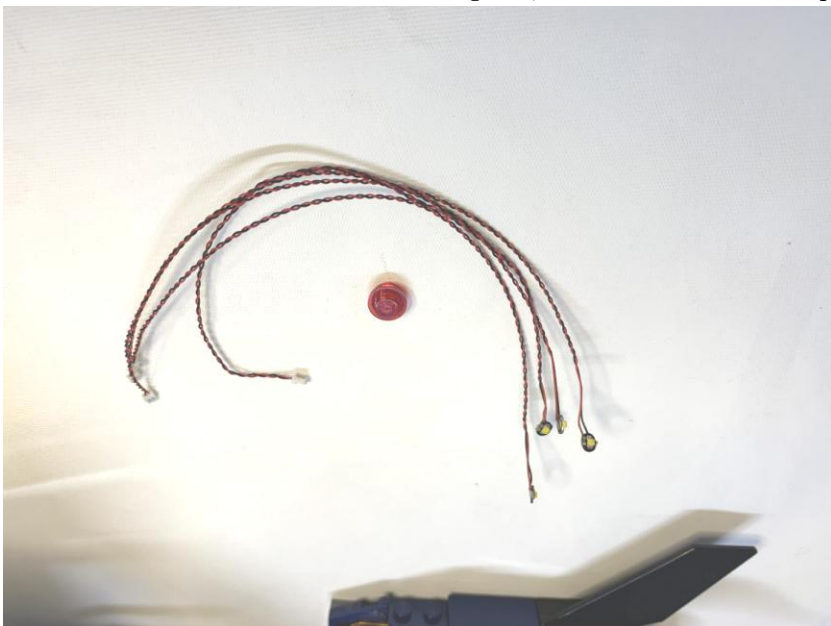
Start from installing lights for the fighter plane



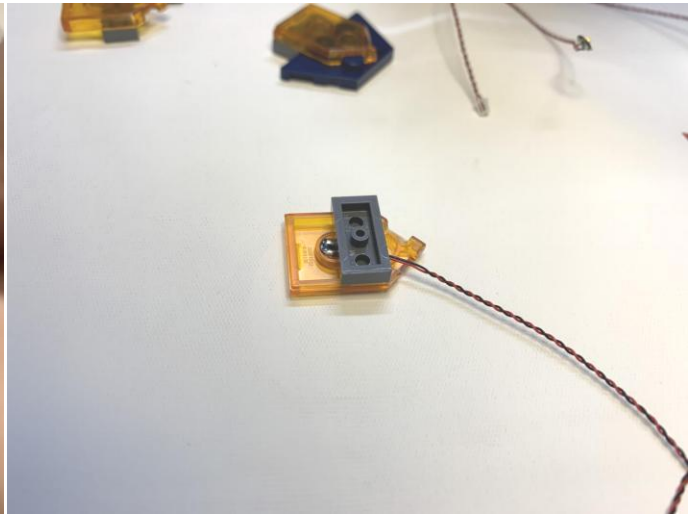
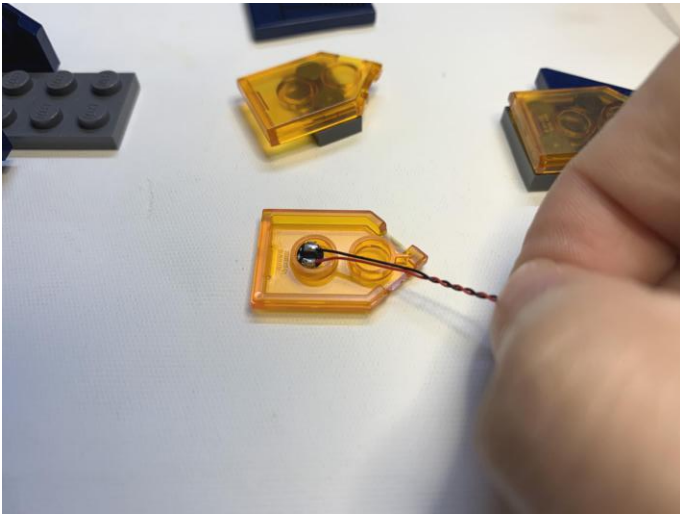
Remove the propeller and disassemble it as per below



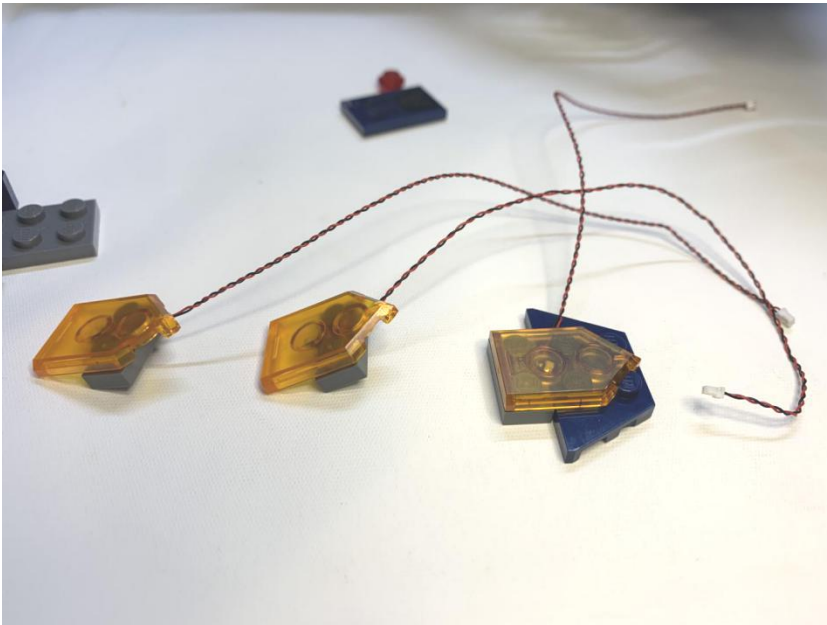
Take 4 warm white 15cm dot lights, a red 1x1 round plate



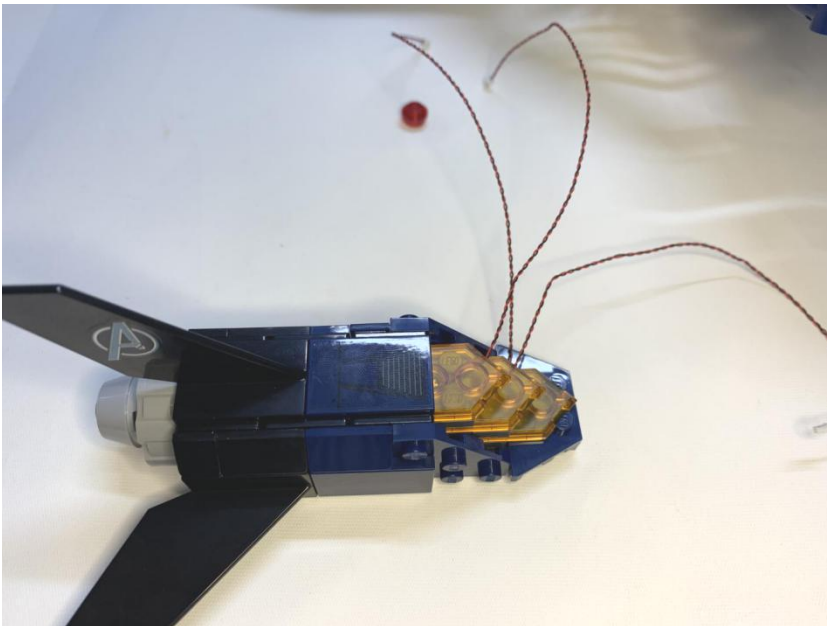
With lighting part facing down, secure the light with the gray plate as per below



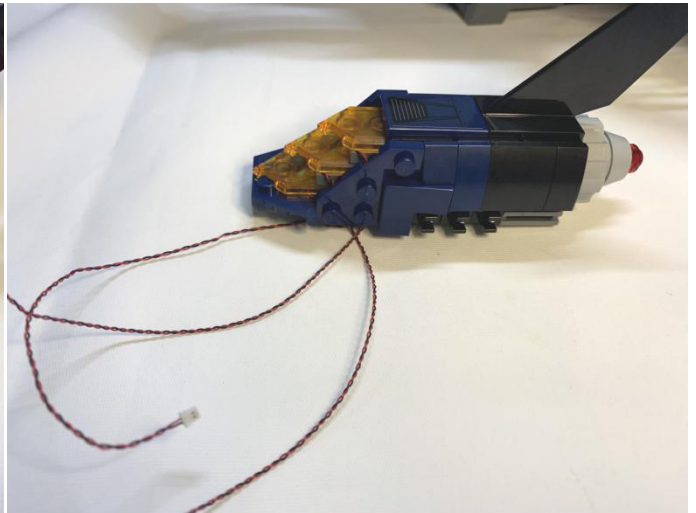
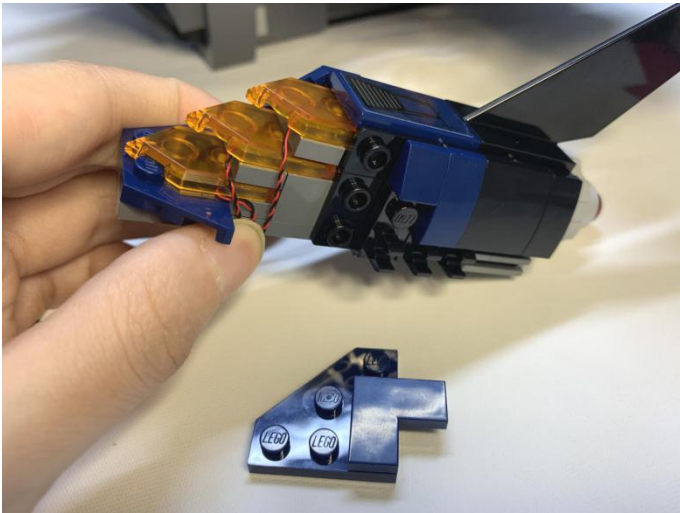
Similarly, install the other 2 lights



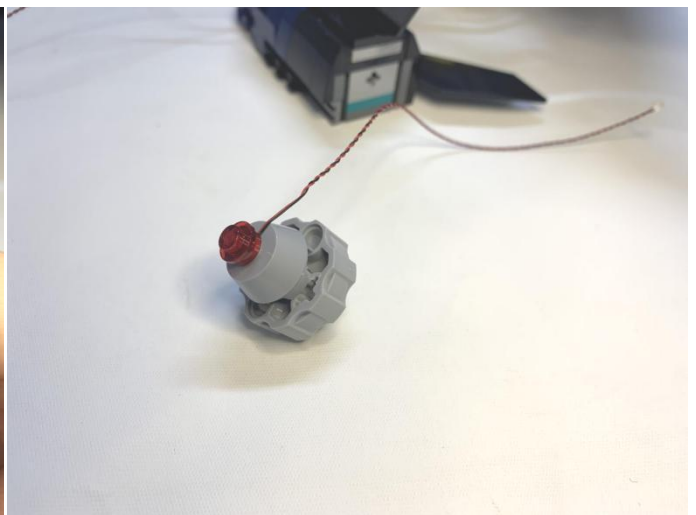
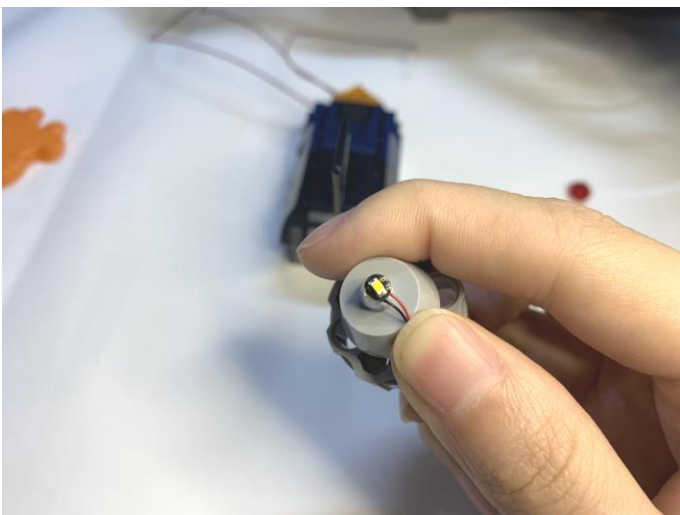
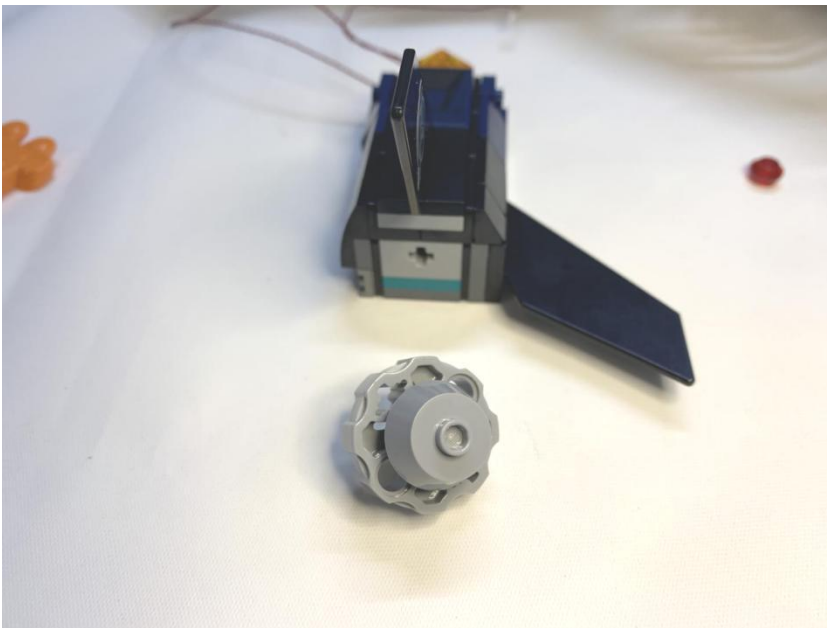
Reconnect the propeller



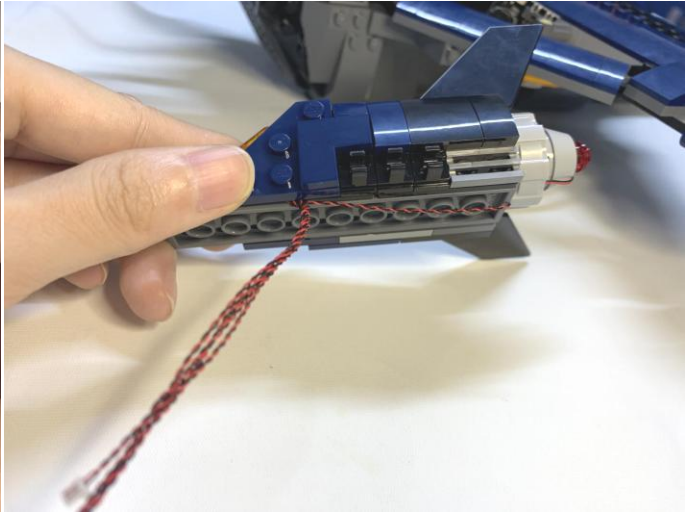
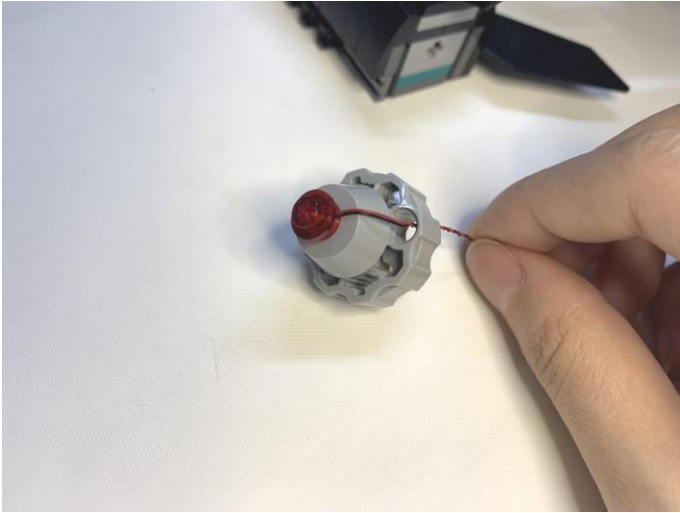
Remove the following blue plate, place the cable underneath in between studs



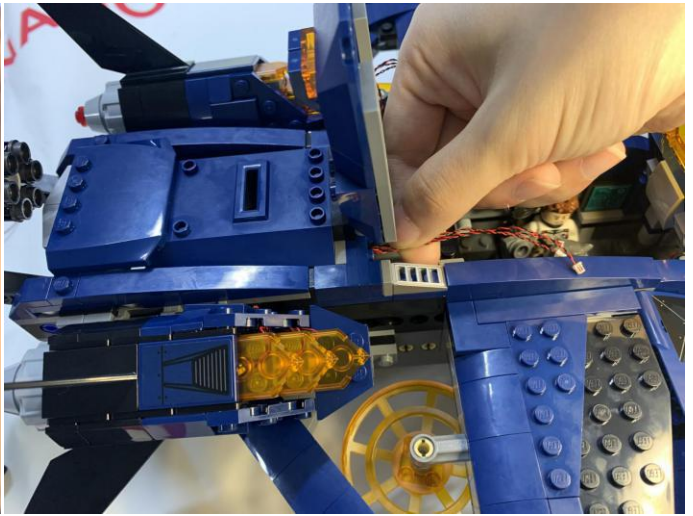
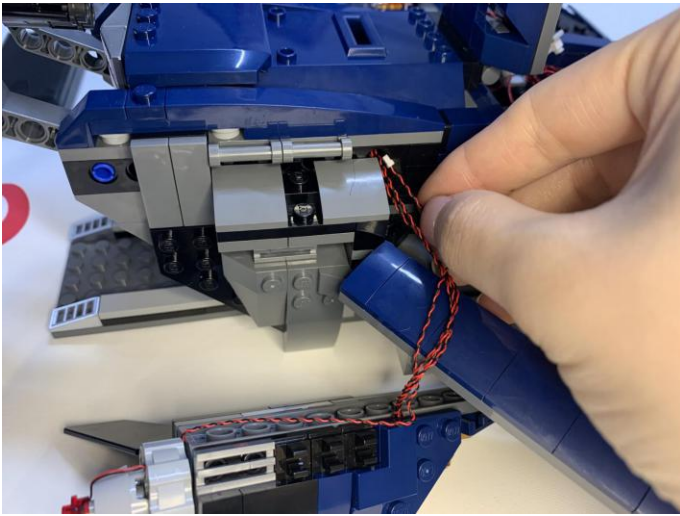
Disconnect the part from the back of the propeller, secure the light to the back with the red round plate



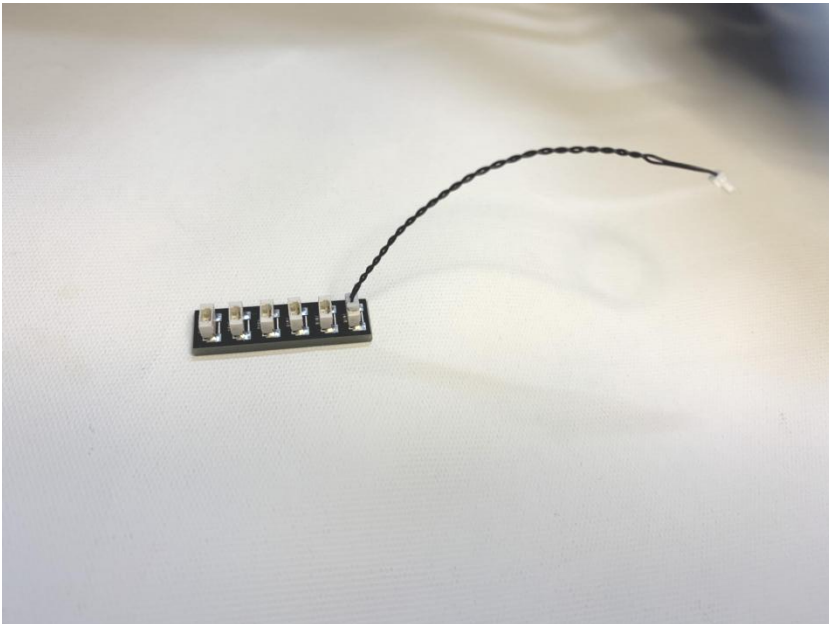
Thread the connector of the light through the hole on the part, reconnect the part



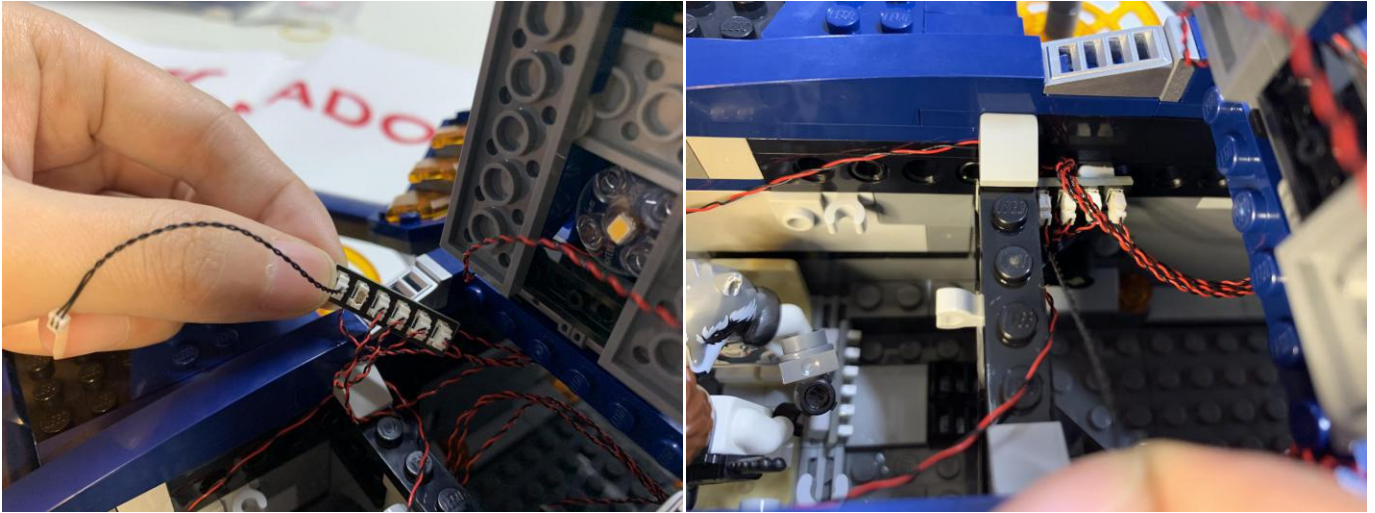
Thread the cables of the 4 lights through the following gap, pull them out from the cabin.
Thread the connectors carefully.



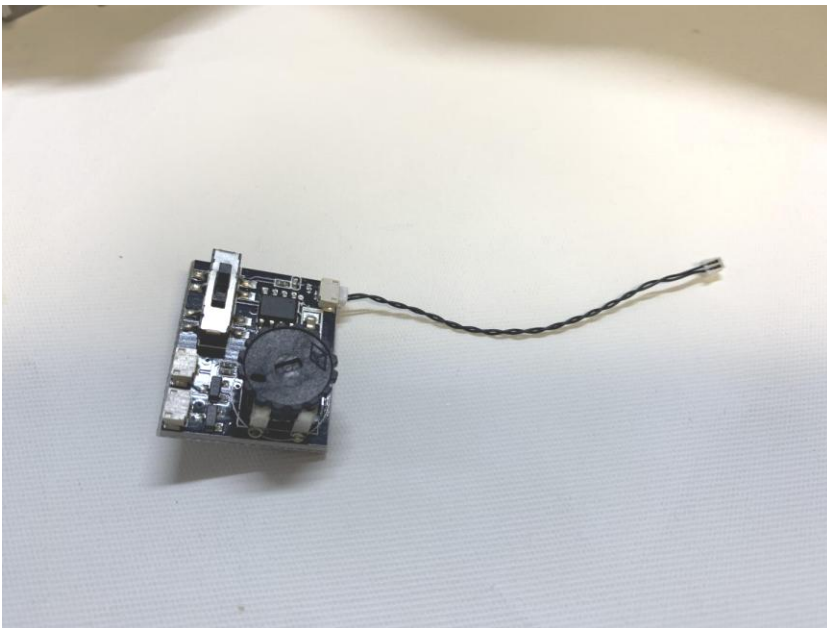
Take a 6-port expansion board, connect a 5cm connecting cable to it



Connect the cables inside the cabin to the 6-port expansion board, place the expansion board inside the cabin by using the adhesive squares



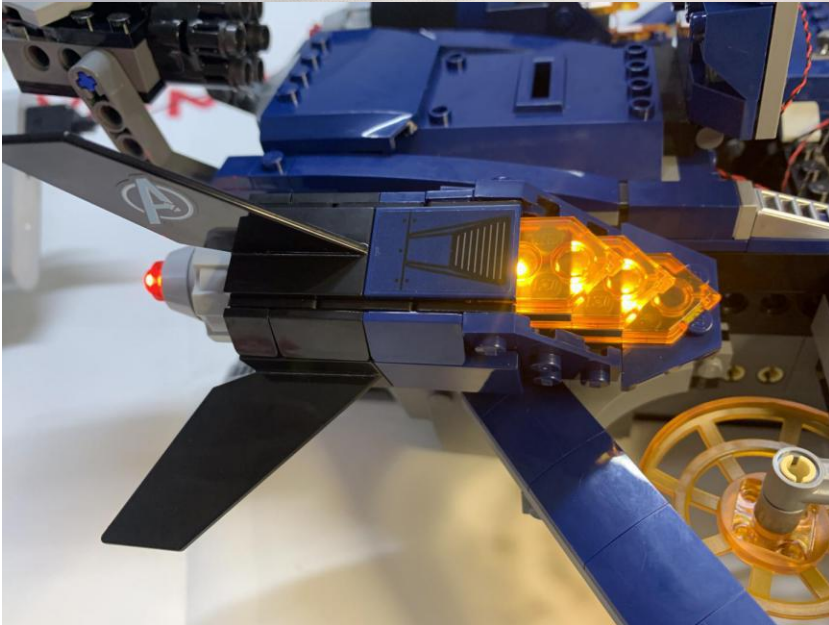
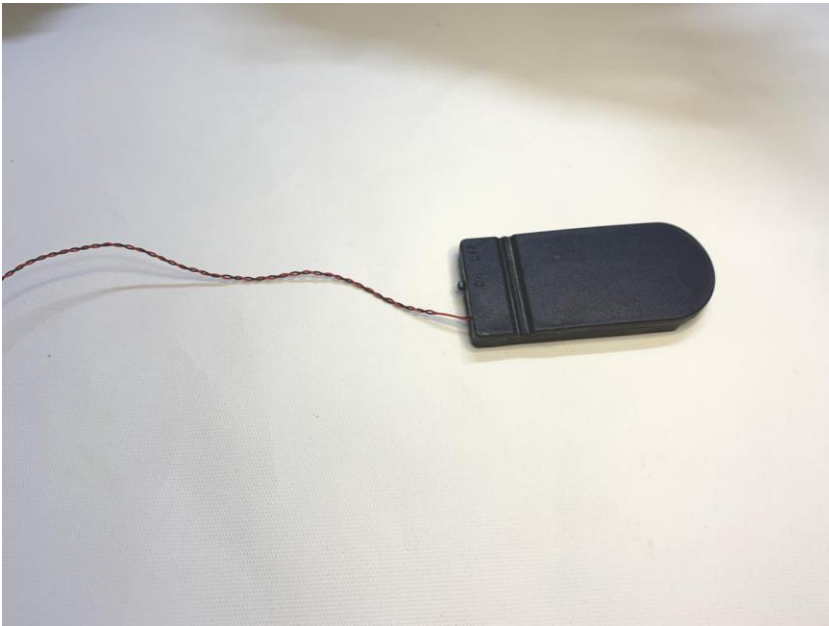
Take the Multi Effects Board, connect a 5cm connecting cable to the input port, connect the other port of the 5cm connecting cable to the expansion board.



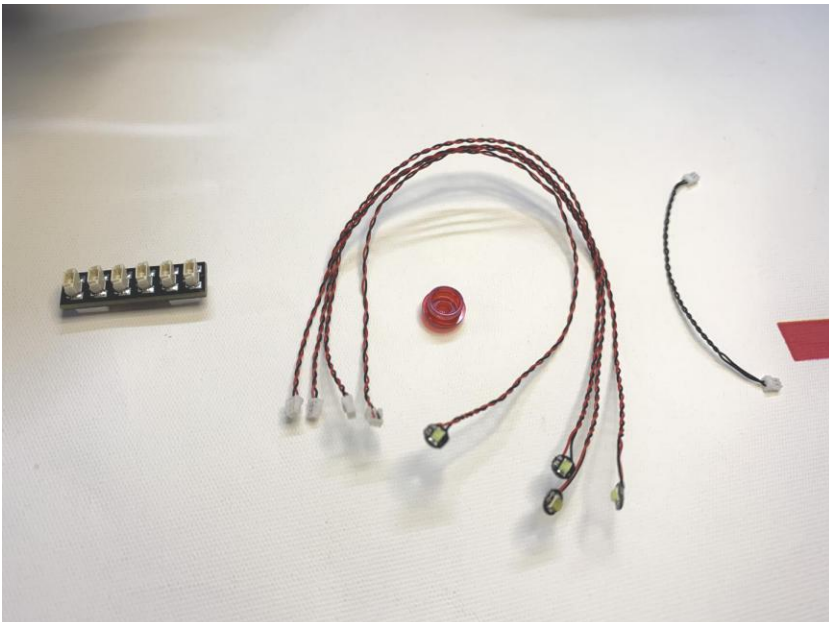
Take the 6-port expansion board, *Connect to the other end of the 5cm cable*. *Connect the 5cm cable attached to the 6-seat socket in the cabin to the other side of the Multi Effects Board*



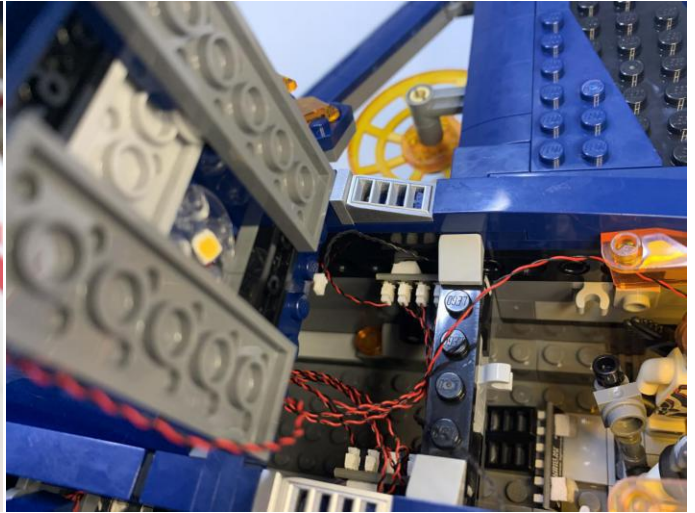
Take the battery pack, inserted with batteries, *Test it !*



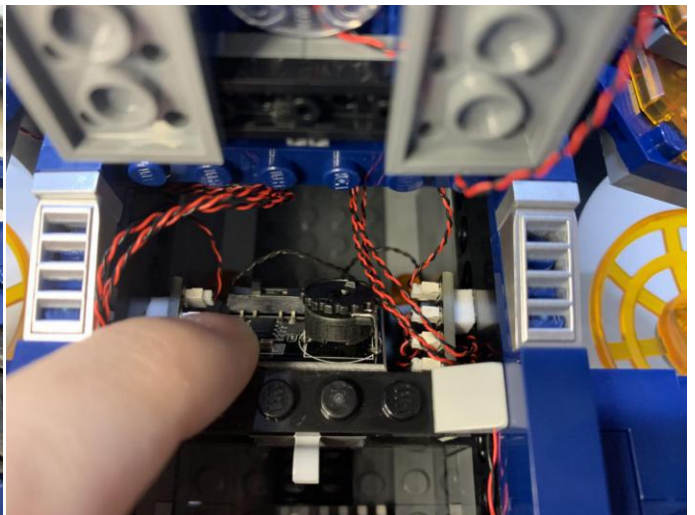
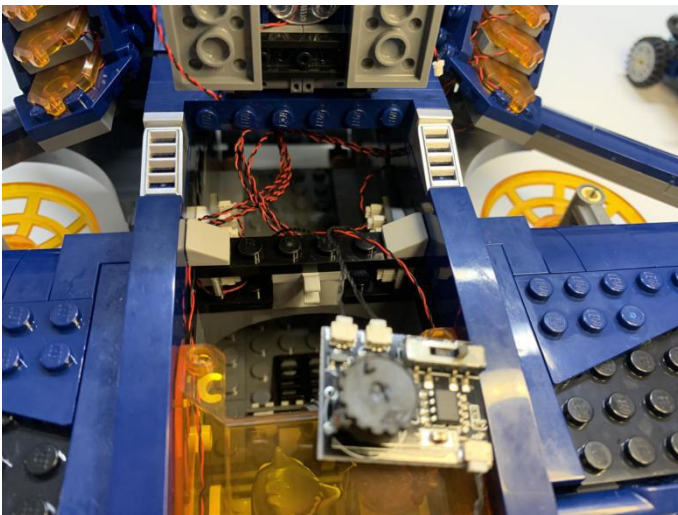
Take 4 warm white 15cm dot lights, a 6-port expansion board, a 5cm connecting cable, a red round plate



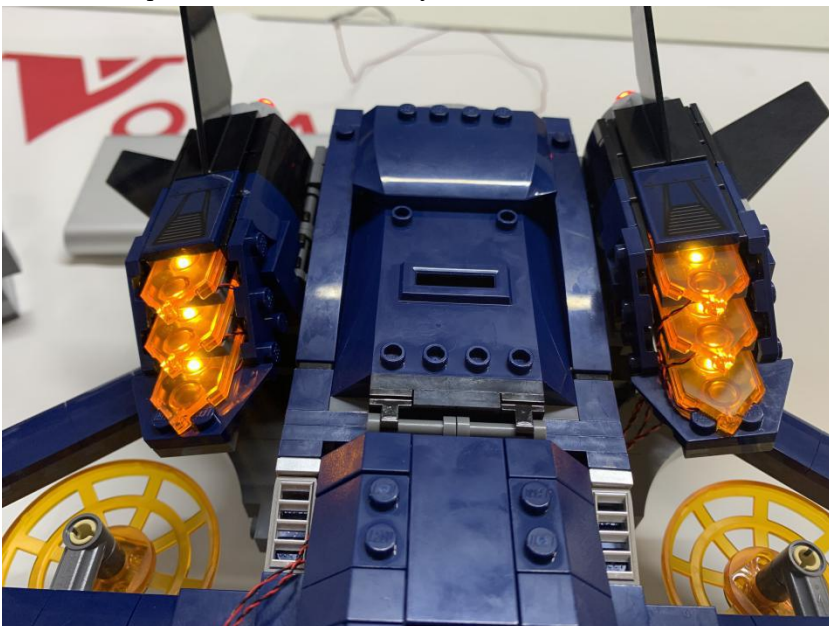
Repeat the previous steps to install lights for the propeller at the other side. Also place the expansion board inside the cabin



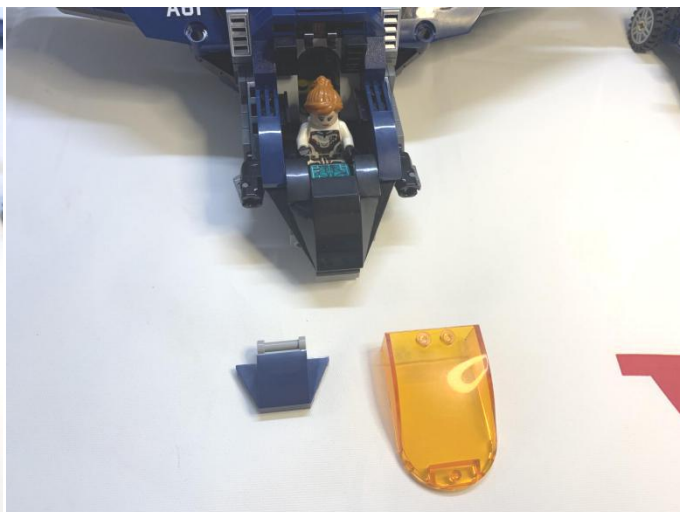
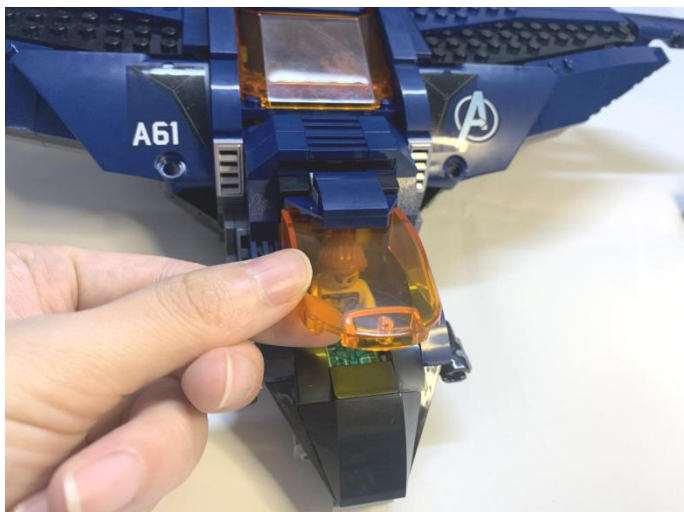
Connect the 5cm connecting cable to the Multi Effects Board, place the Multi Effects Board inside the cabin with the adhesive squares



Turn the power on to verify the current



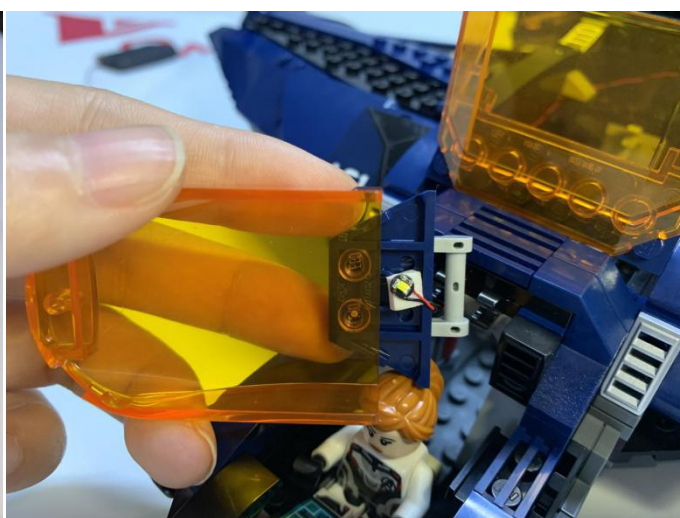
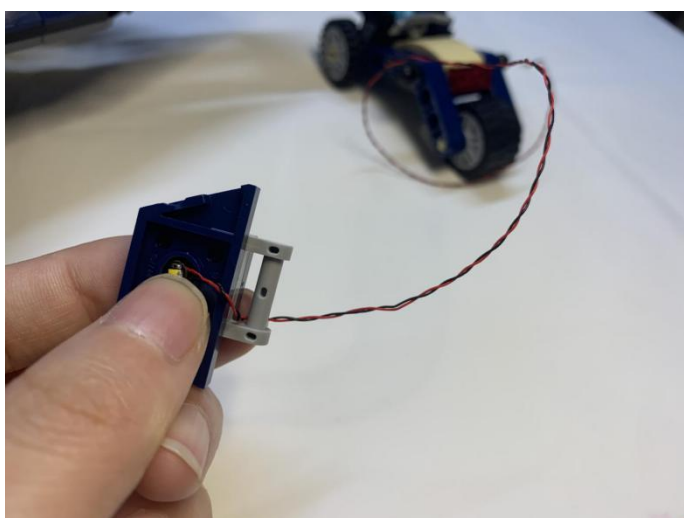
Continue to install lights inside the fighter plane. Remove the sunroof



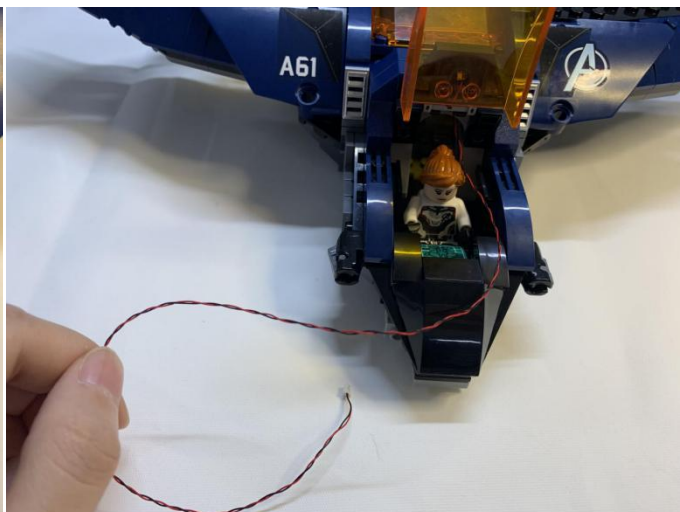
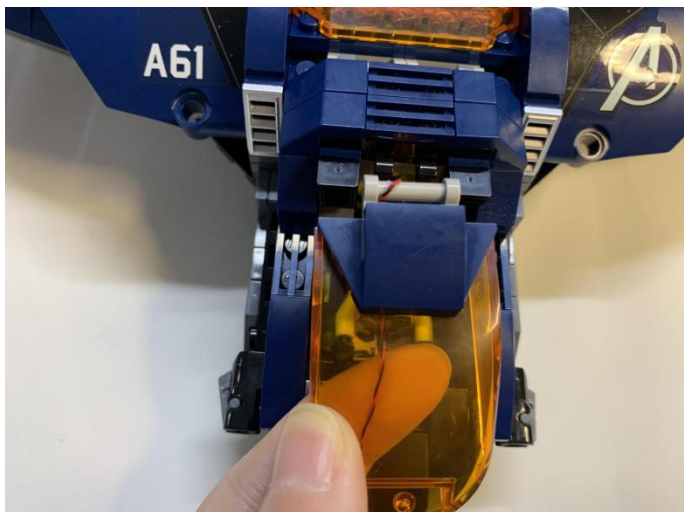
Take a warm white 30cm dot light



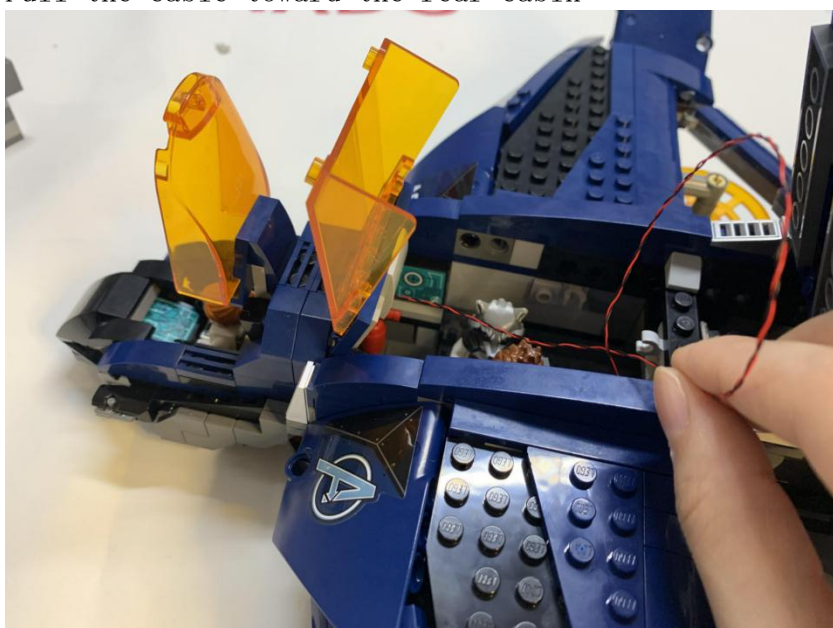
Connect the light to the blue plate with the adhesive square, thread the cable through the following gap



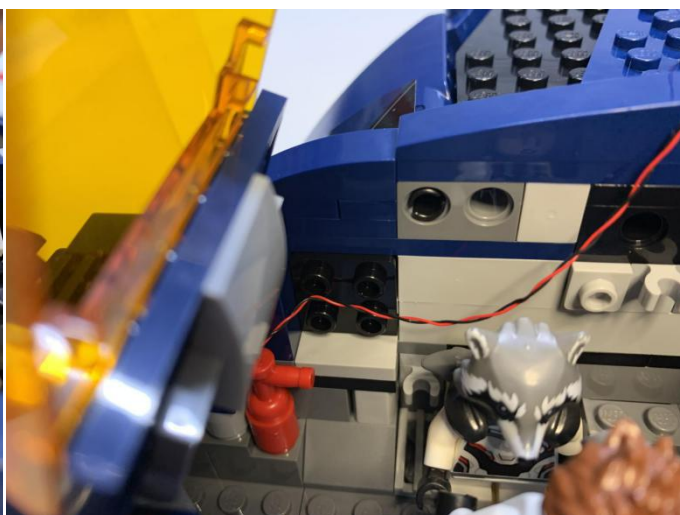
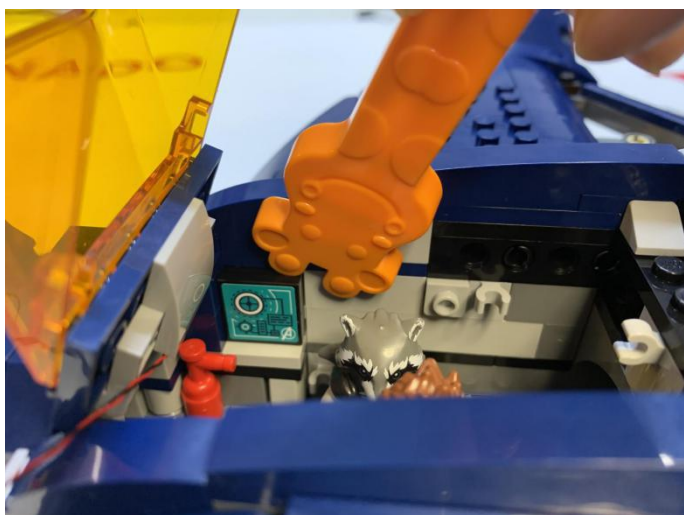
Wind the cable around the gray rail, pull it out from the inside

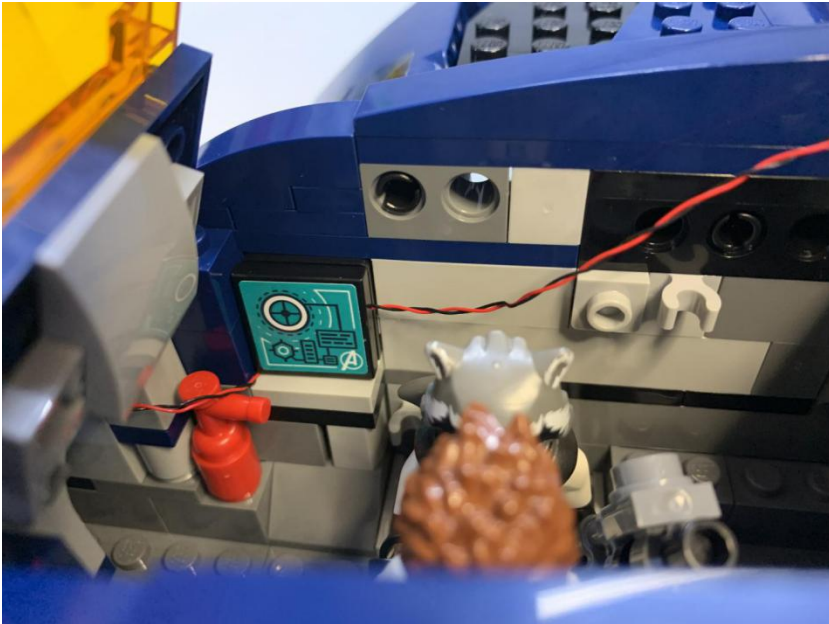


Pull the cable toward the rear cabin



Remove the picture to allow the cable be placed underneath in between studs





Remove the gray slope plate, secure the cable under



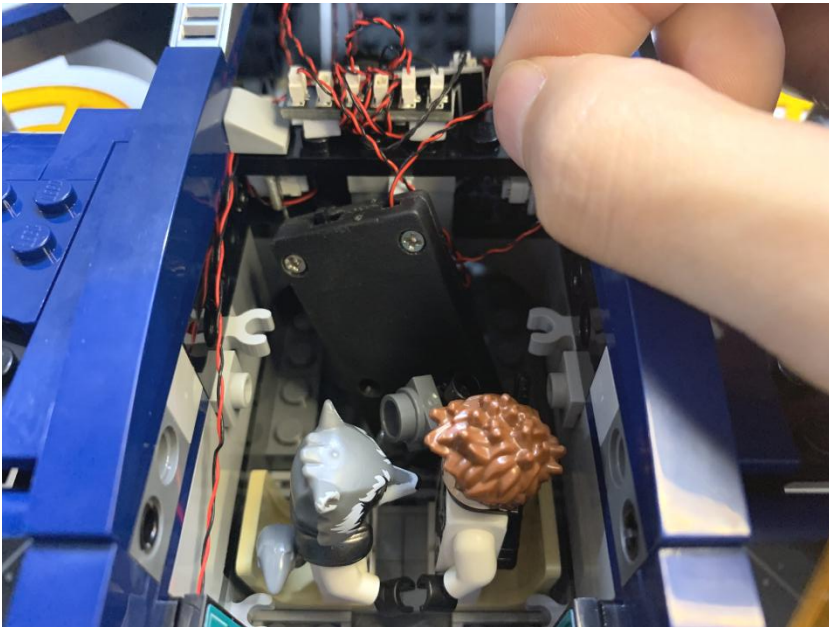
Take a 15cm light, a trans 2x2 round plate



Connect the light to the ceiling of the cabin as per below. Secure the cable under the gray plate



Connect the cables of the lights to 6-port Expansion Boards. tuck excess cable around it, secure it to the following place with adhesive squares. Place the battery pack inside the cabin



This completes installation of this LED Lighting Kit. ENJOY!

VONADO

