

Stark Jet and the Drone Attack # 76130 Lighting Kit

Package contents:

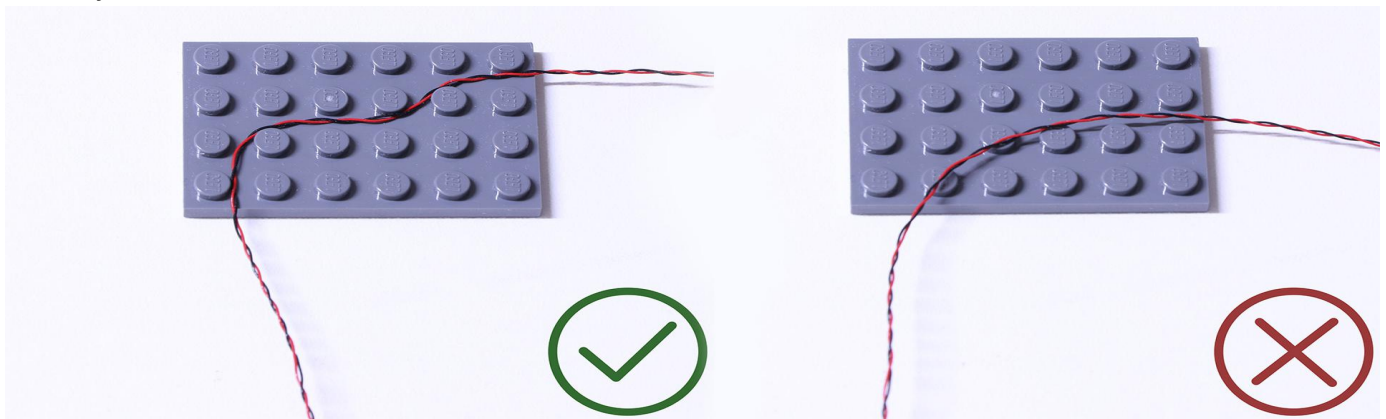
- 1 x 15cm White Dot Light
- 3 x Warm White Strip Lights
- 3 x 15cm Connecting Cables
- 1 x Multi Effects Board
- 1 x Round Coin Cell Battery Pack

Extra LEGO pieces

Note:

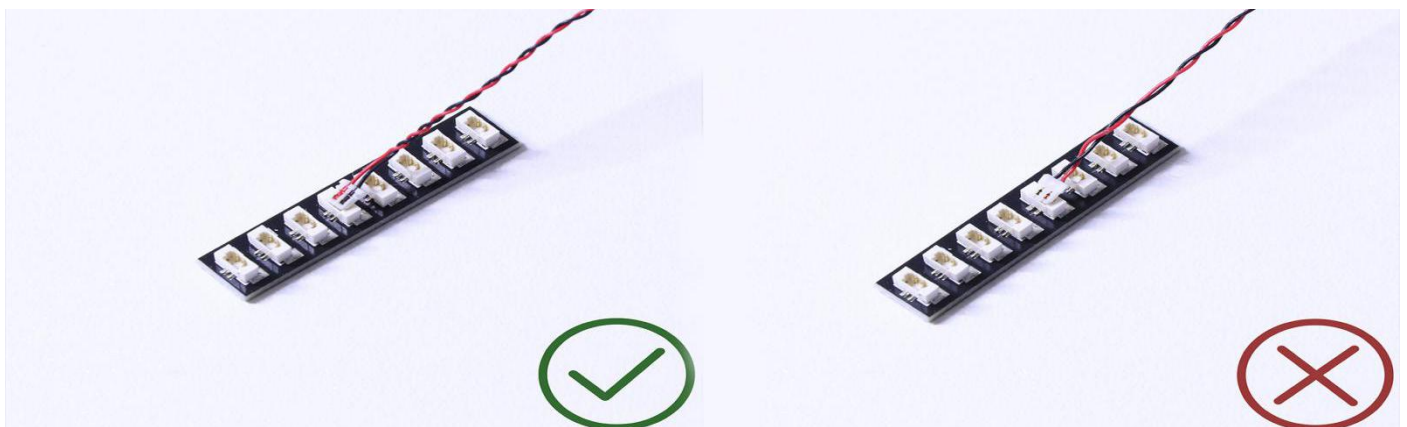
Place wires on the surface or under the LEGO building blocks.

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



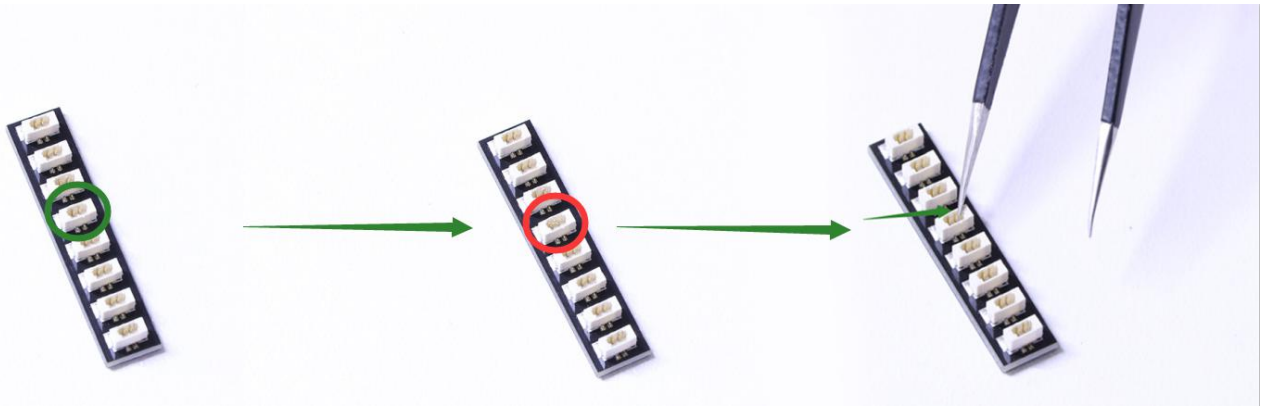
Insert the connectors to the ports.

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.

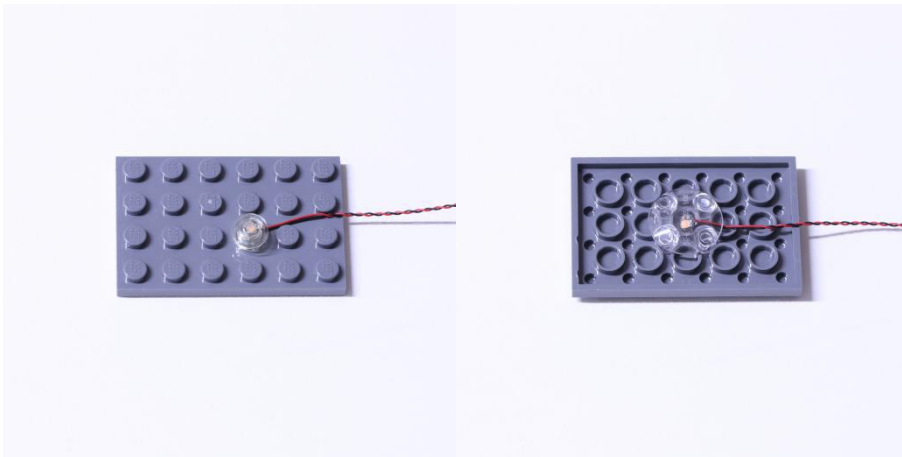


At this point, use the tweezers to straighten the bent

pins.

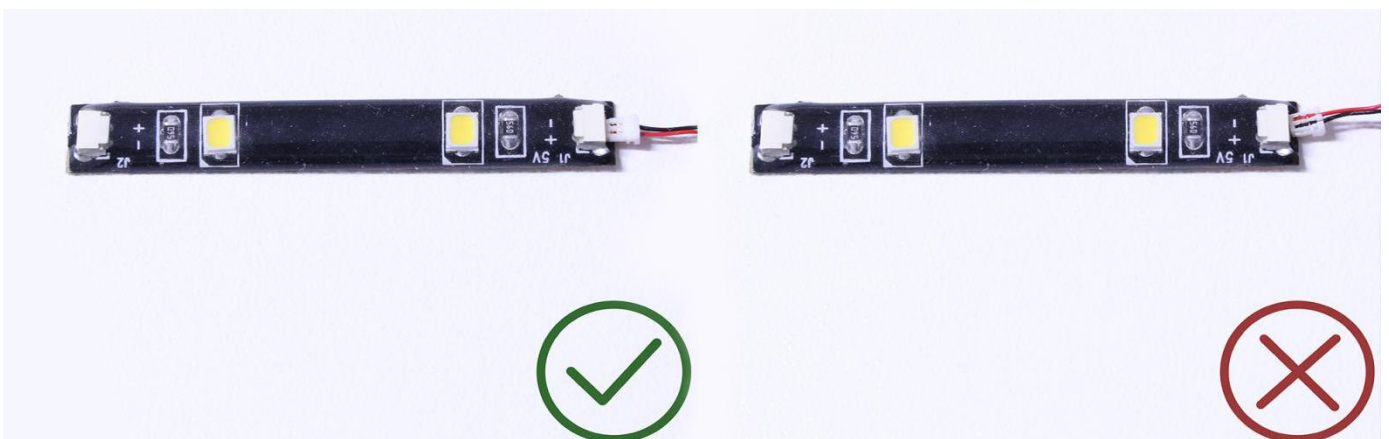


When installing dot lights, make sure they are correctly placed (Yellow LED package is exposed). You can put them either on the top of the studs or between studs.

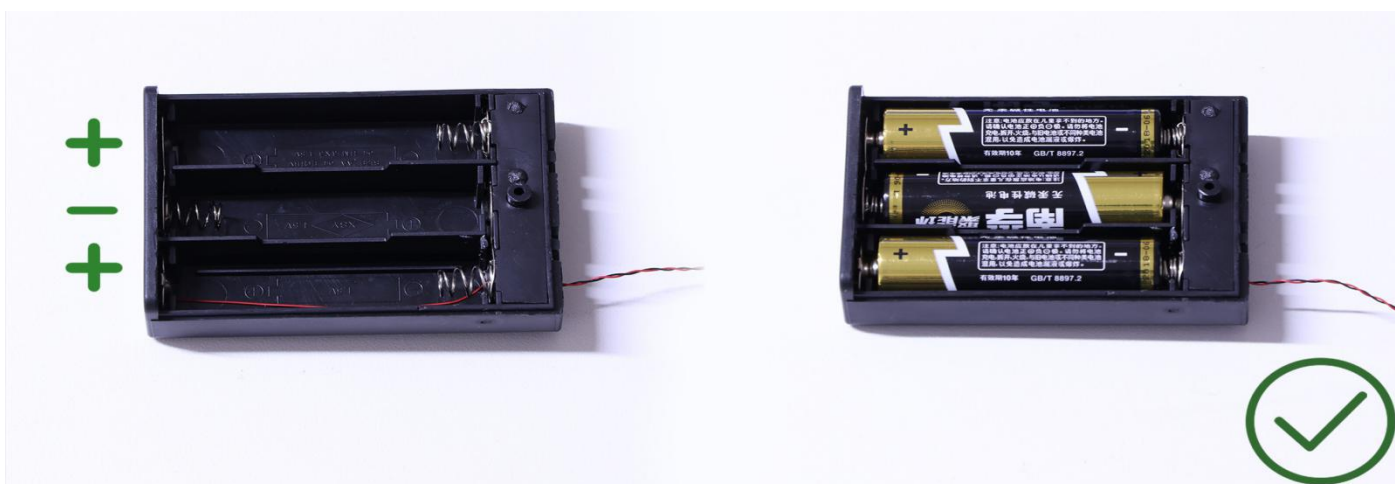


Connecting cable connectors to Strip Lights

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.



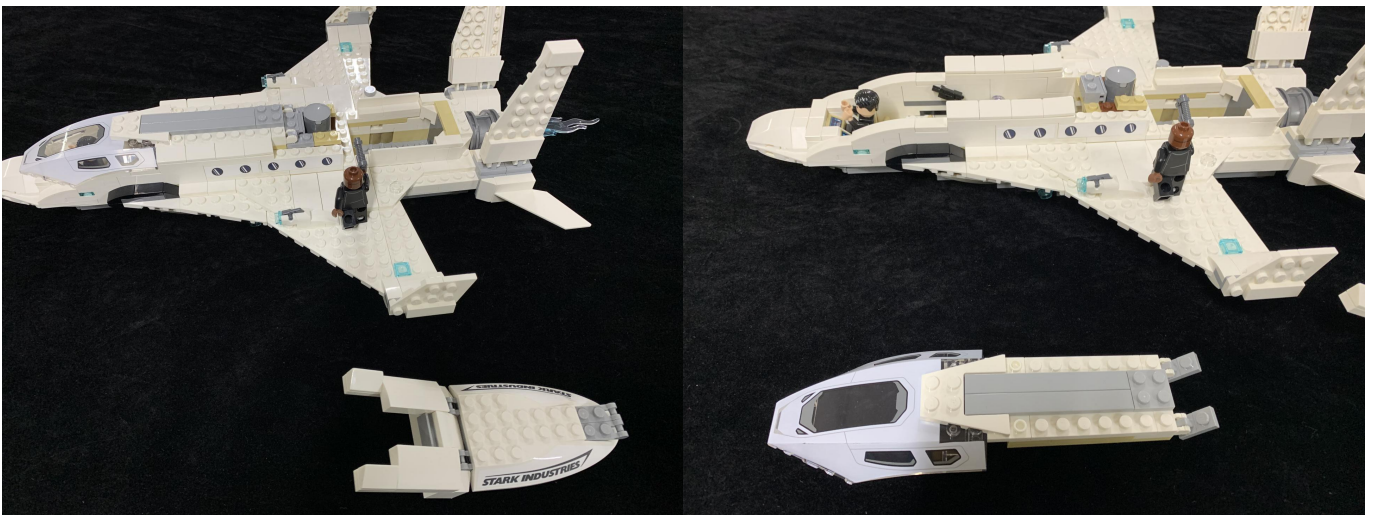
Finally, please pay attention to the positive and negative terminals of the battery when installing the battery case.



Let' s start



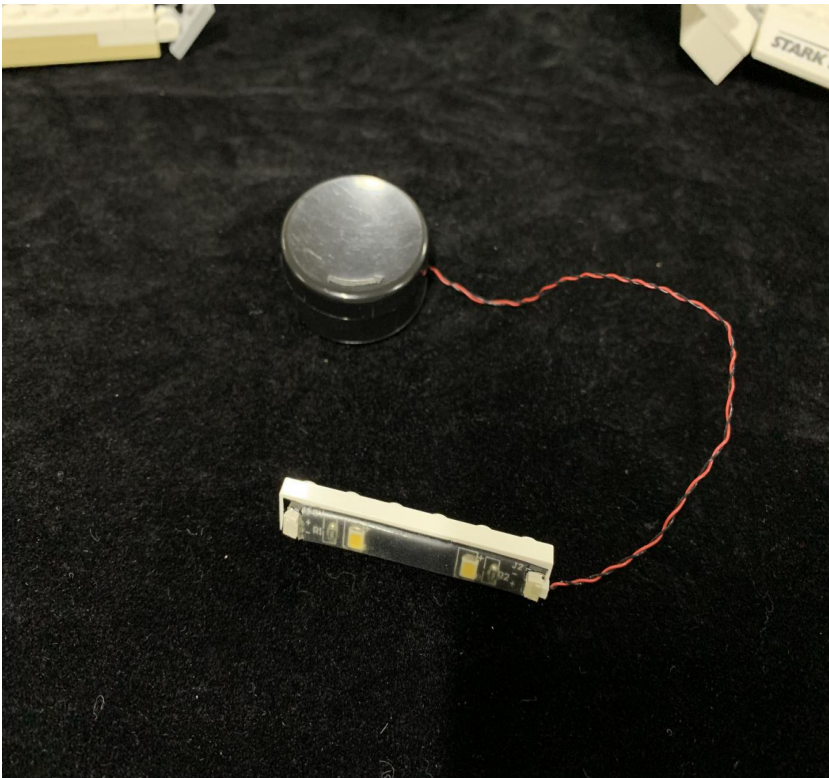
Remove the roofs of the engine rooms



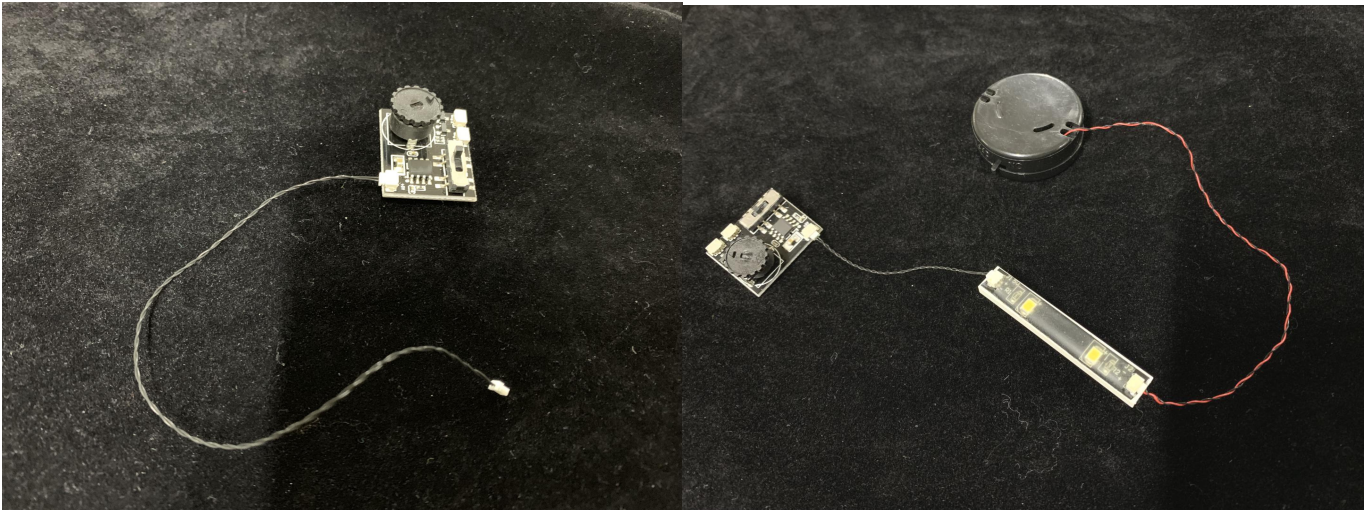
Take a warm white strip light, a white 1x6 plate



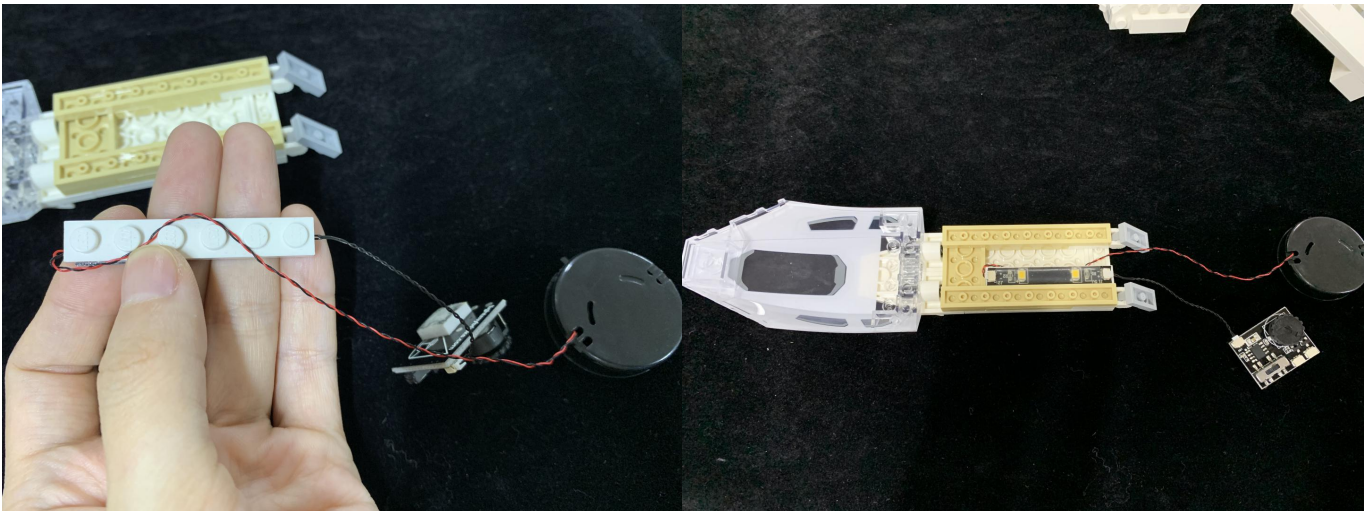
Stick the strip light to the back of the plate, take the battery pack, connect it to one port on the strip light



Take a Multi Effects Board, connect a 5cm connecting cable to its input port, connect the other end of the cable to the strip light



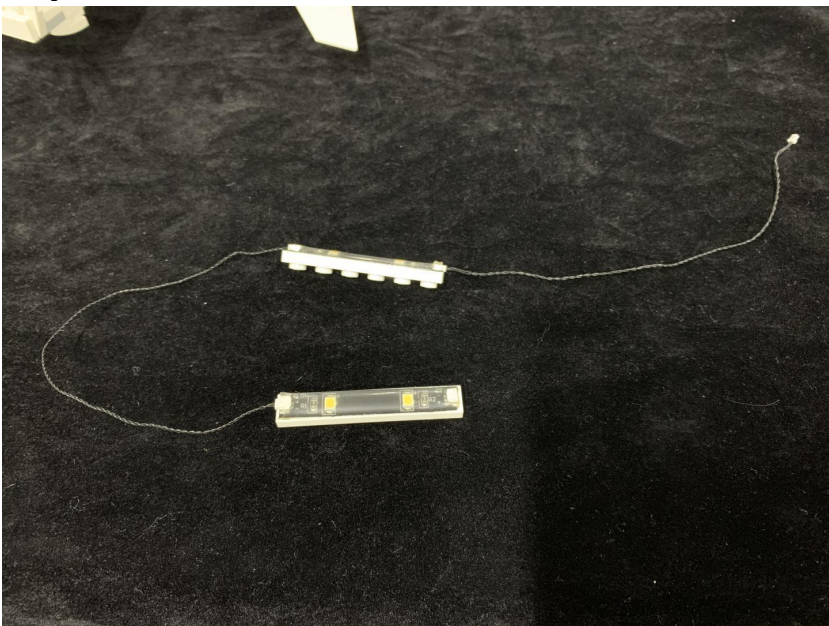
Place the cable of the battery pack in between studs, connect the strip light to the ceiling of the engine room



Reconnect the roof, turn the power on to verify the current

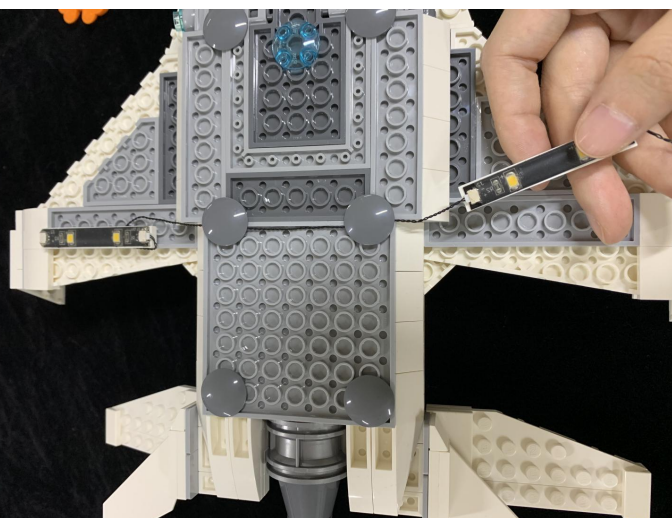
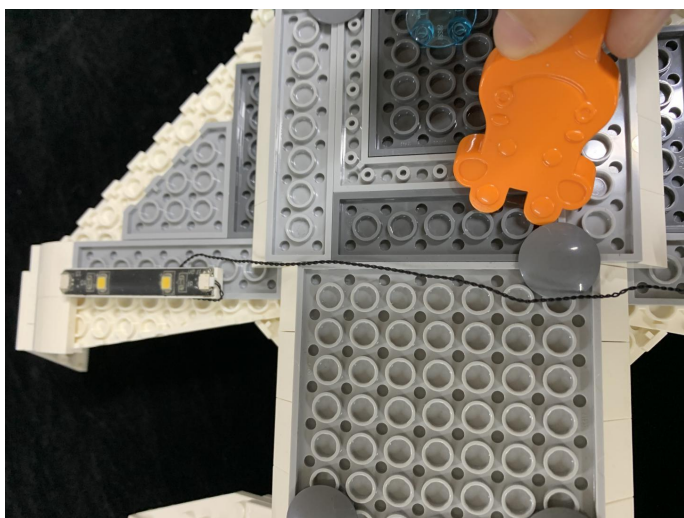
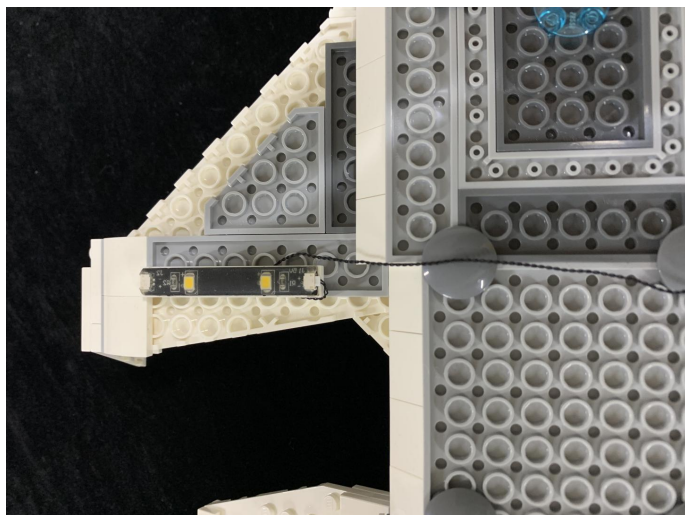


Take a warm white strip light, a 15cm connecting cable, 2 white 1x6 plates. Assemble them as per below

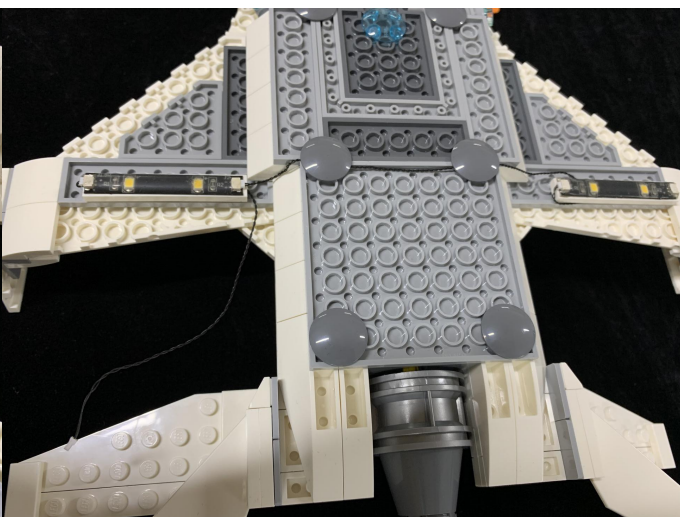
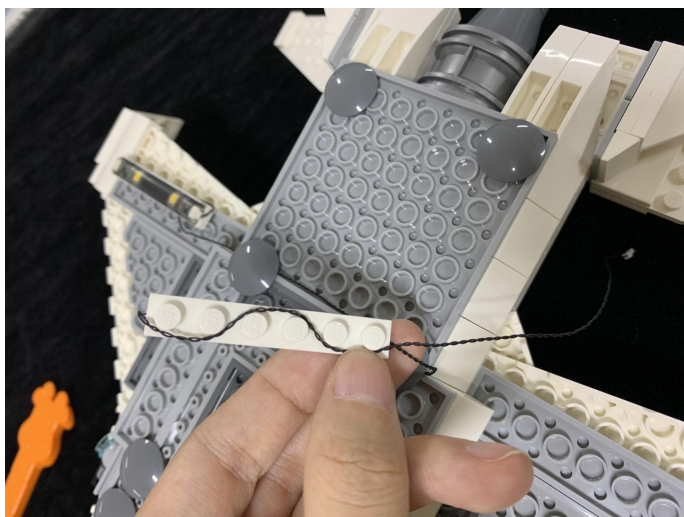


Turn the flight over, connect the strip lights to the wings, secure the cable by connecting

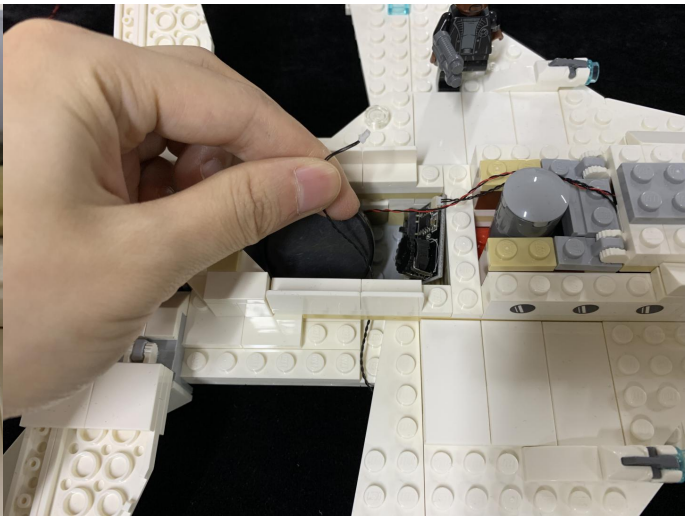
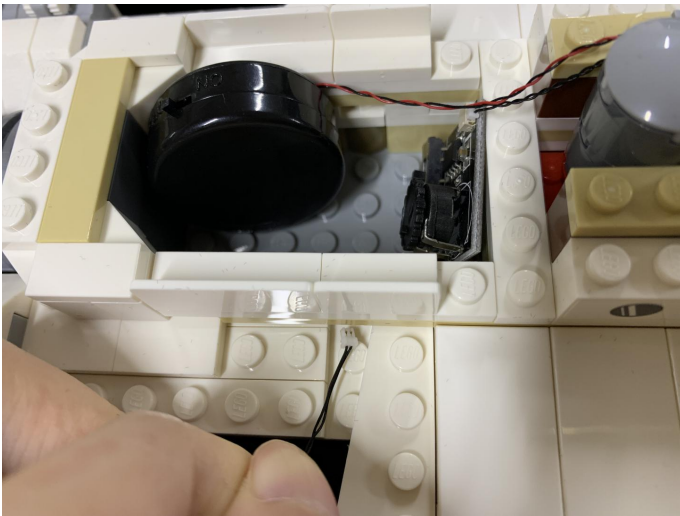
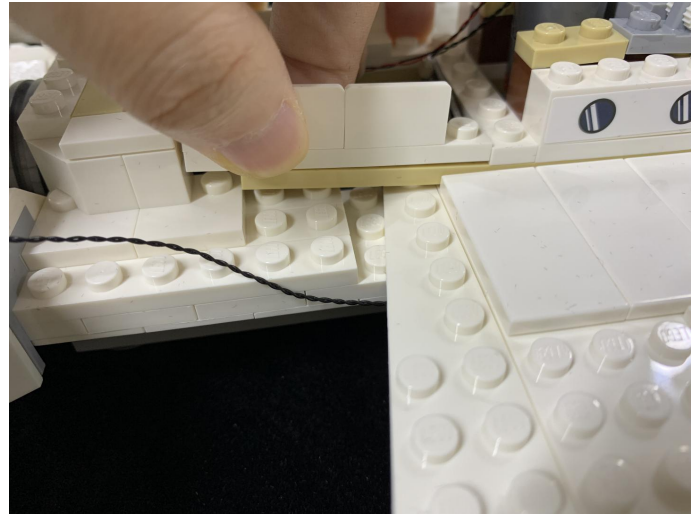
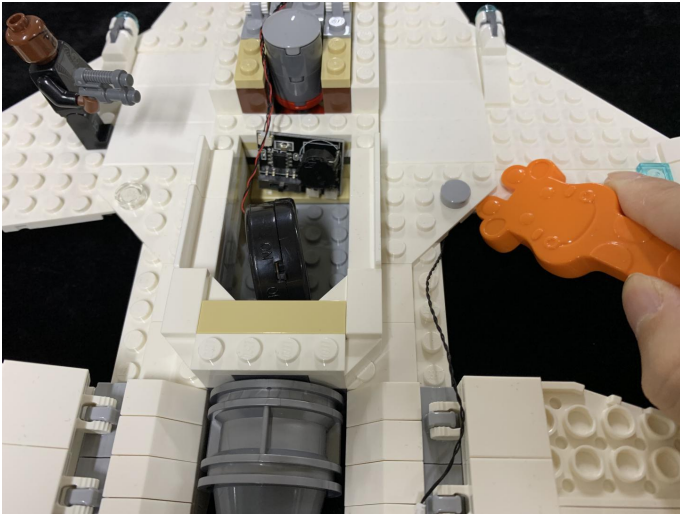
the 2x2 gray round plates over



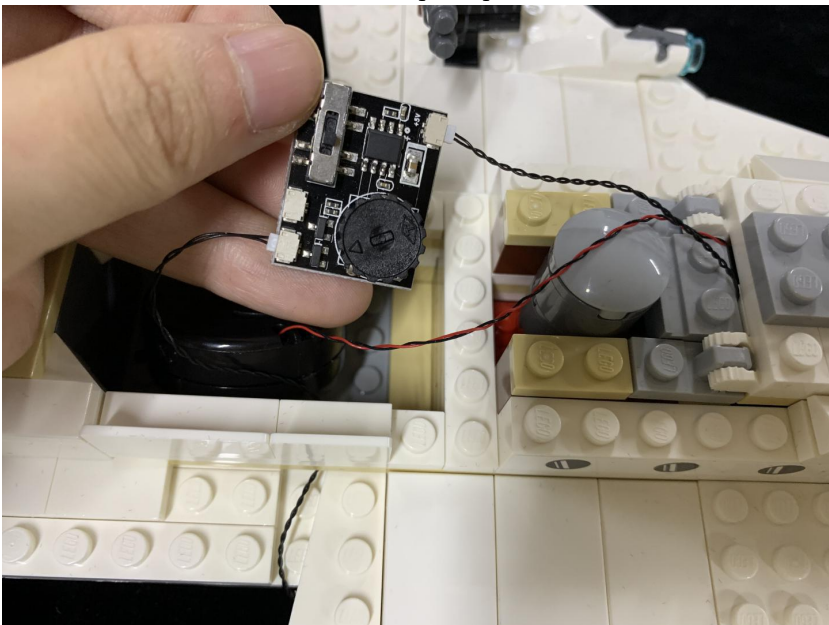
Place the 15cm connecting cable in between studs, and pull it to the engine room



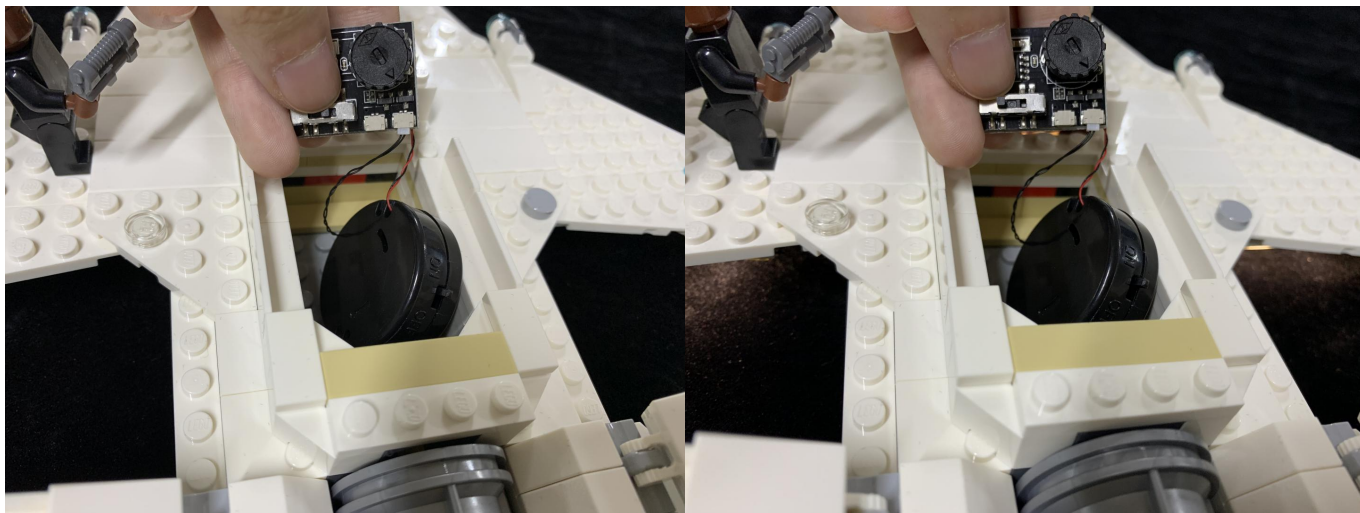
Remove the white triangle plate, lift the following piece to thread the 15cm connecting cable through to the inside



Connect the cable to a output port on the Multi Effects Board



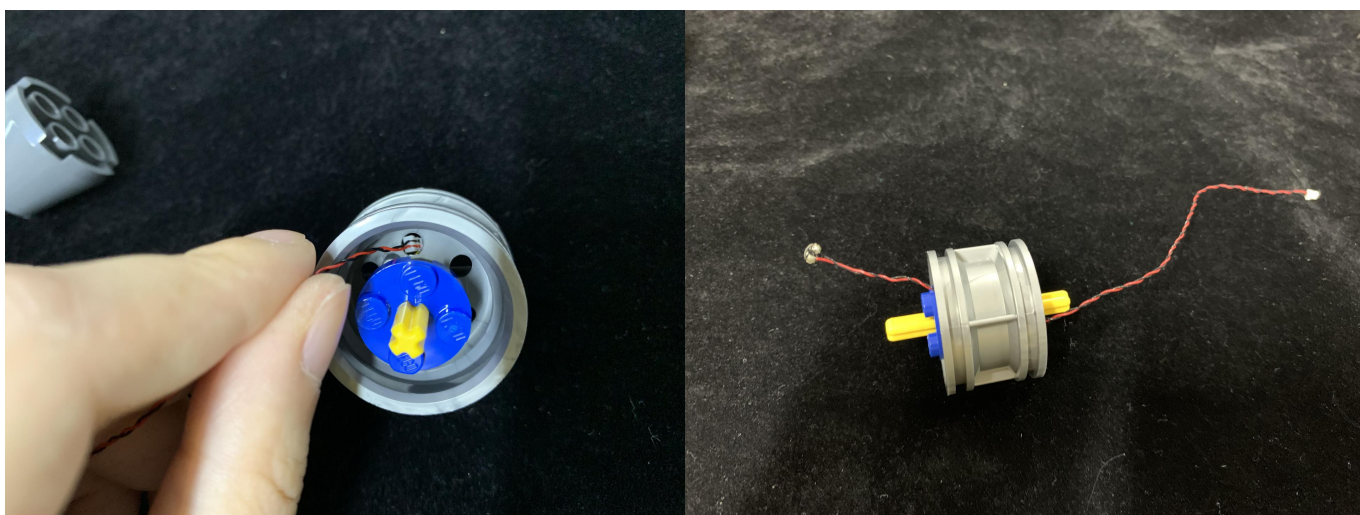
You can change the way the lights flashing by pressing the button on the Multi Effects Board, and adjust the speed by turning the black button. Turn the power on to see if the lights are working OK



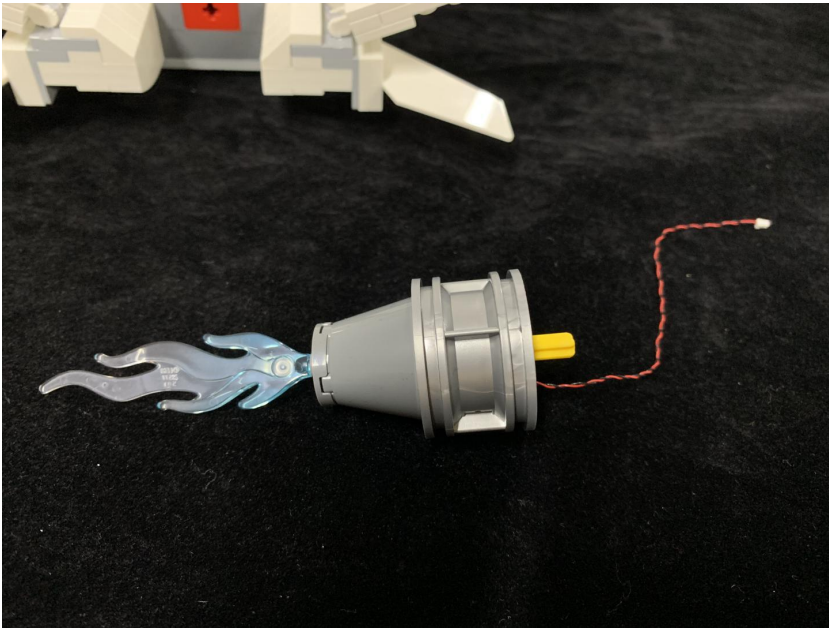
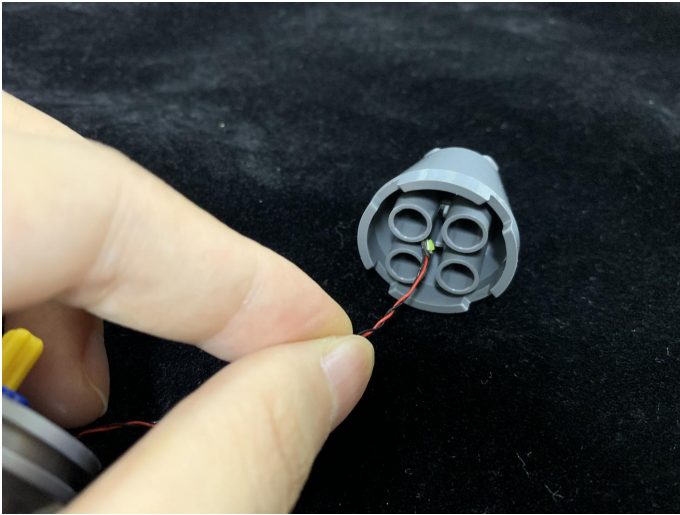
Move onto installing lights for the tail. Remove and disassemble the following piece



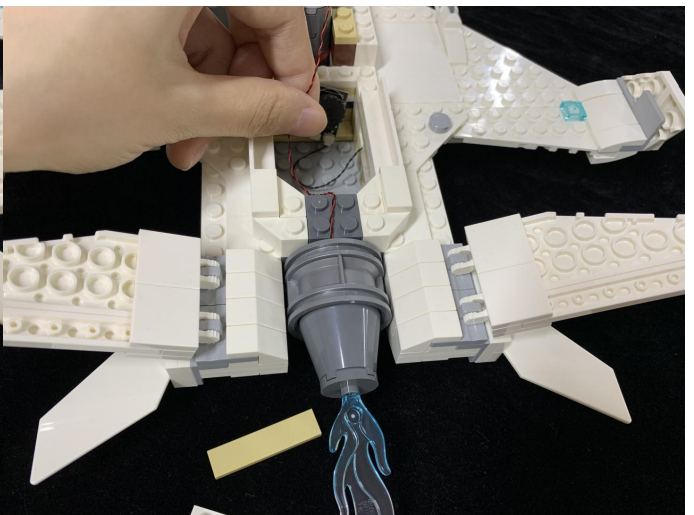
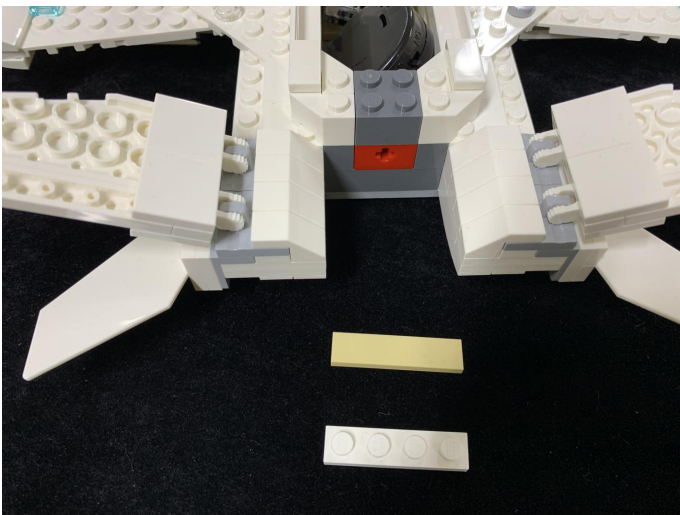
Take a white 15cm dot light, thread its connector through the hole.



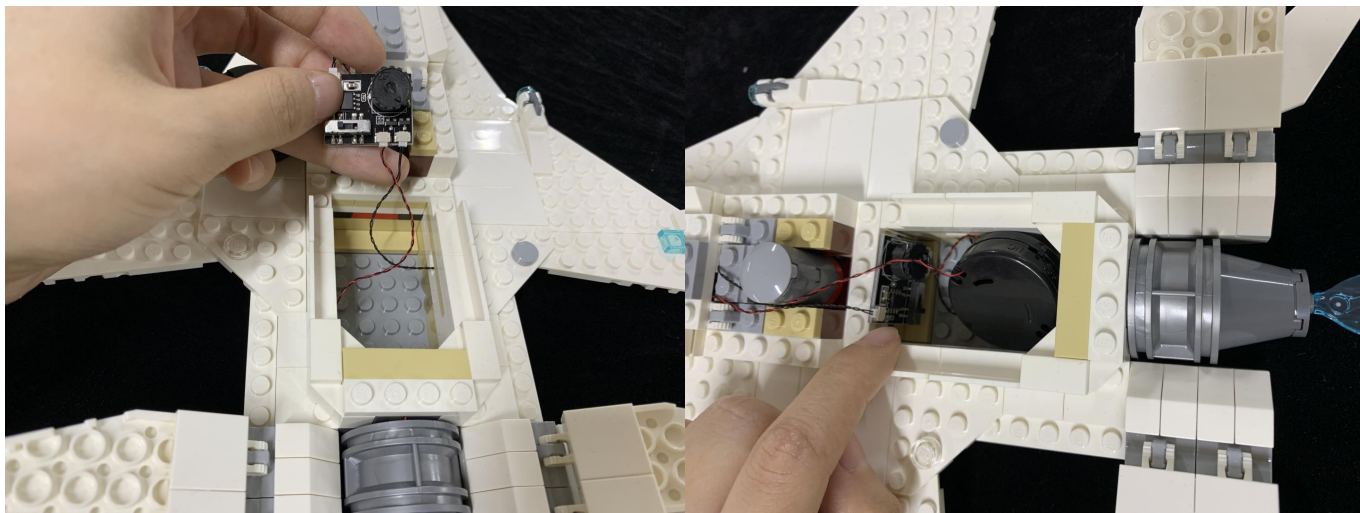
Place the light at the middle. Reconnect the blue flame back



Remove the white plate, the yellow plate as per below, thread the cable to the inside of the cabin



Reconnect the plates, place the cables underneath. Connect them to the output ports on the Multi Effects Board. Place the Multi Effects Board and the battery pack inside the engine room



Reconnect the roof. This completes installation of this LED Lighting Kit. ENJOY!



