## Package contents:

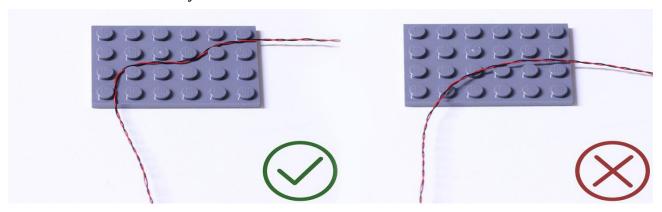
- 2 x 30cm Warm White Dot Light
- 1 x 6-port Expansion Board
- 1 x Round Coin Cell Battery Pack

Extra LEGO pieces

## Note:

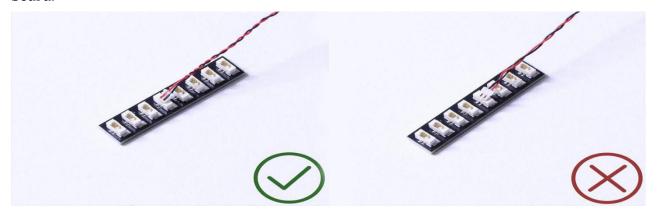
Place wires on the surface or under the LEGO building blocks.

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

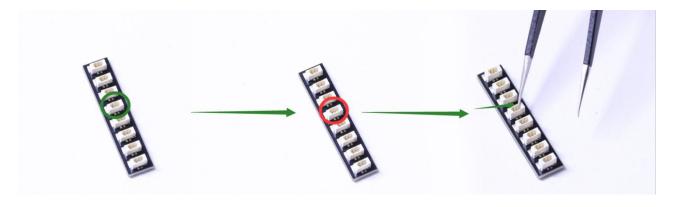


Insert the connectors to the ports.

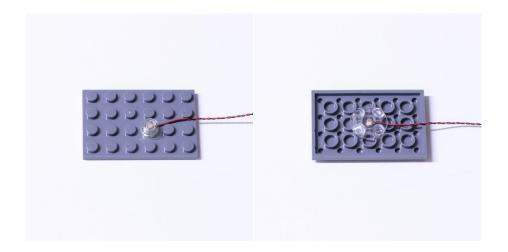
Be careful when you are operating, there's only one correct way to insert, make sure the expansion board is upward, find the soldered "=" sign on the left of the port. When you are inserting, the side which the wires can be seen should be faced to the "=" sign and if you feel hard to insert, please stop,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

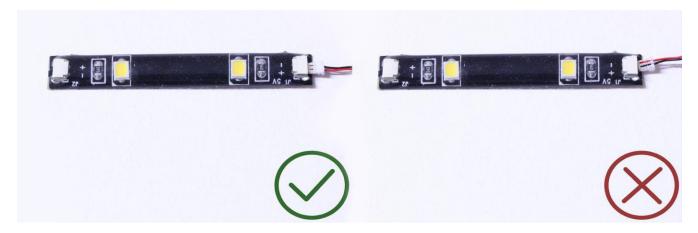


When installing dot lights, make sure they are correctly placed (Yellow LED package is exposed). You can put they either on the top of the studs or between studs.

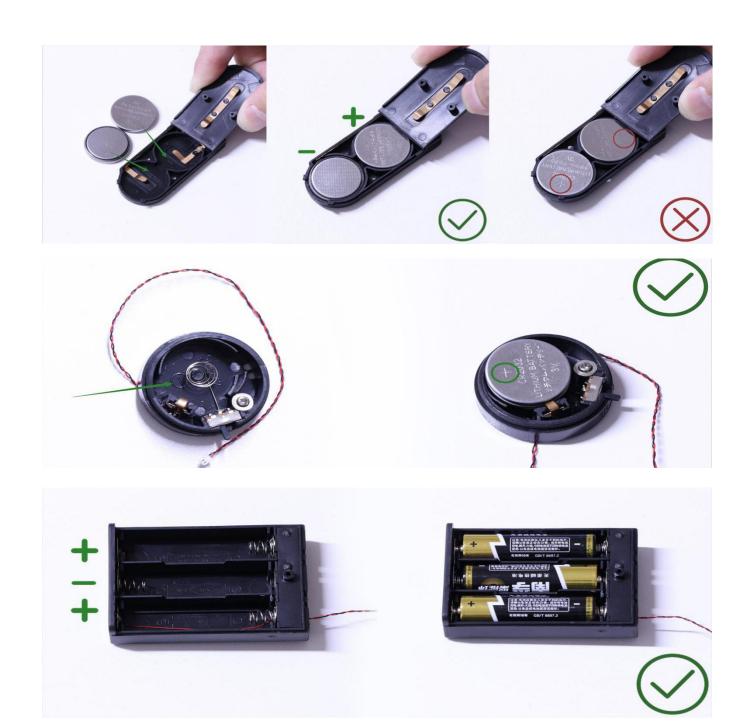


## **Connecting cable connectors to Strip Lights**

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.



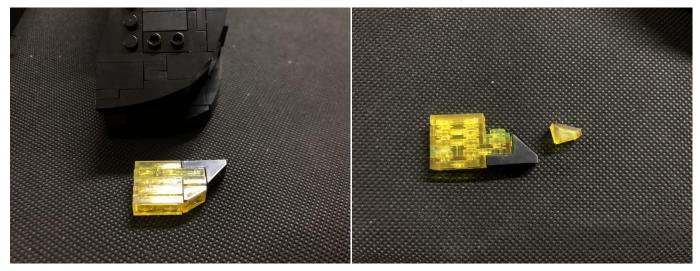
## Instructions for installing this kit:

OK, Let's Begin!

Start from installing the headlights. Remove the two sections from the car



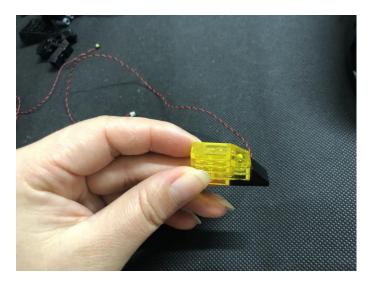
Remove one of the headlight, disconnect the following slope brick



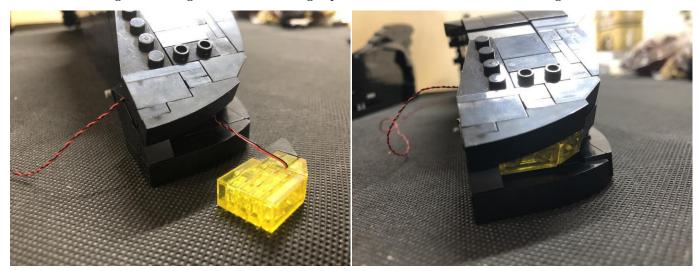
Take a warm white 30cm dot light, with lighting part facing up, connect it to the following piece as per below



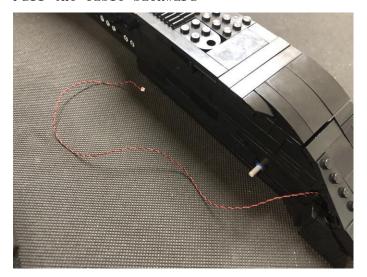
Reconnect the slope brick to secure the light



Thread the light through the following space to reconnect the headlight



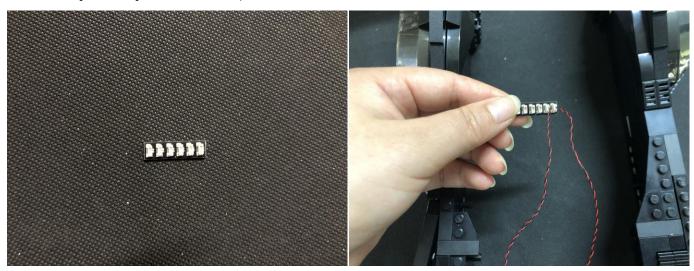
Pull the cable backward



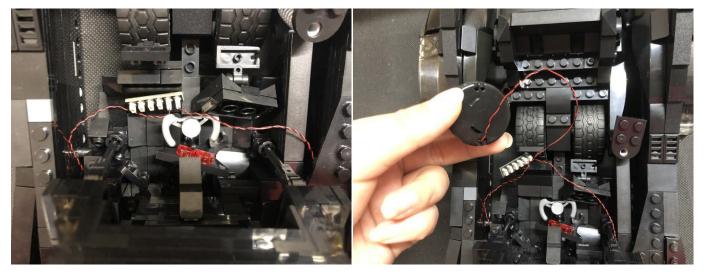
Take another warm white 30cm dot light, repeat the steps above to install another headlight



Take a 6-port expansion board, connect the 2 cables to it



Place the expansion board inside the cockpit, connect the battery pack to the expansion board



This completes installation of this LED Lighting Kit. ENJOY!