

## Ducati Panigale V4 R Light 42107 Light Kit

### Package contents:

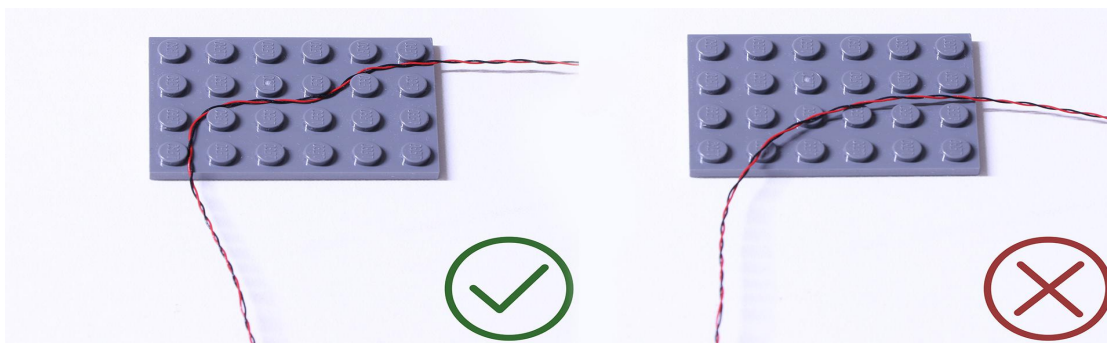
- 4 x 15cm Blue Dot Lights
- 2 x 30cm Warm White Dot Lights
- 2 x 30cm Yellow Dot Lights
- 1 x Blue Strip Light
- 1 x 12 -port Expansion Board
- 1 x 5cm Connecting Cable
- 1 x USB Power Cable

Extra pieces

### Note:

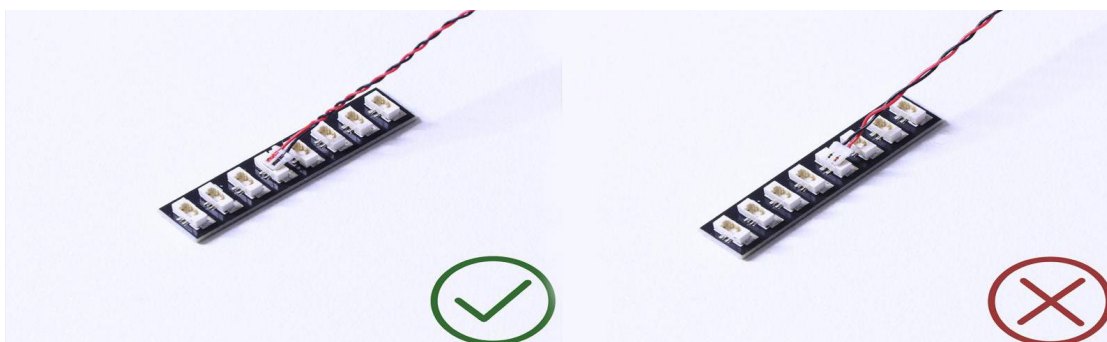
Place wires on the surface or under the building blocks.

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

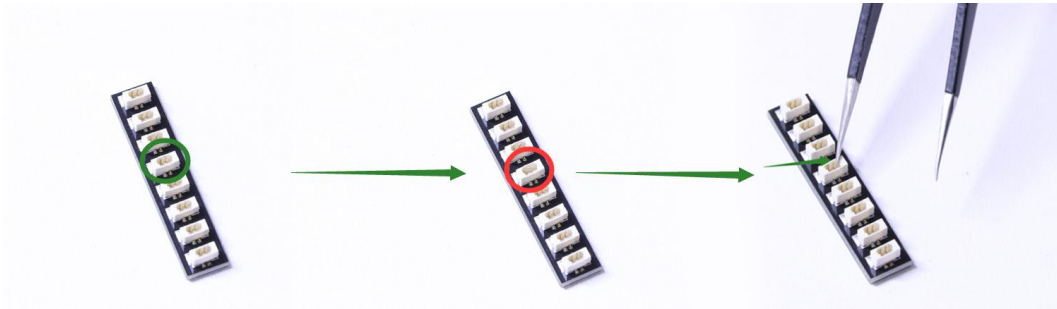


Insert the connectors to the ports.

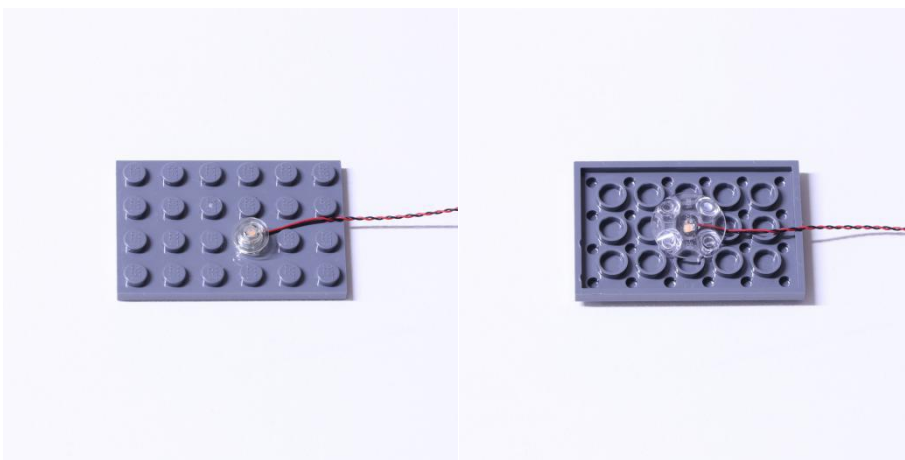
Be careful when you are operating, there's only one correct way to insert, make sure the expansion board is upward, find the soldered "=" sign on the left of the port. When you are inserting, the side which the wires can be seen should be faced to the "=" sign and if you feel hard to insert, please stop,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

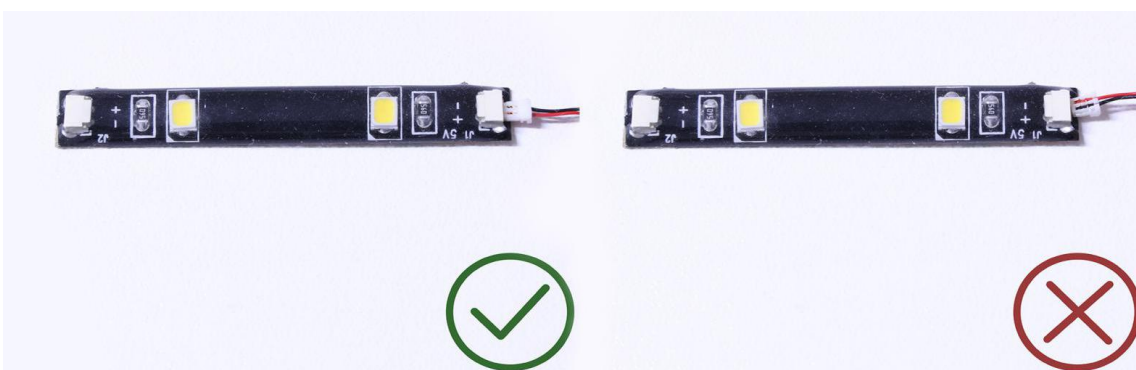


When installing dot lights, make sure they are correctly placed (Yellow LED package is exposed). You can put them either on the top of the studs or between studs.

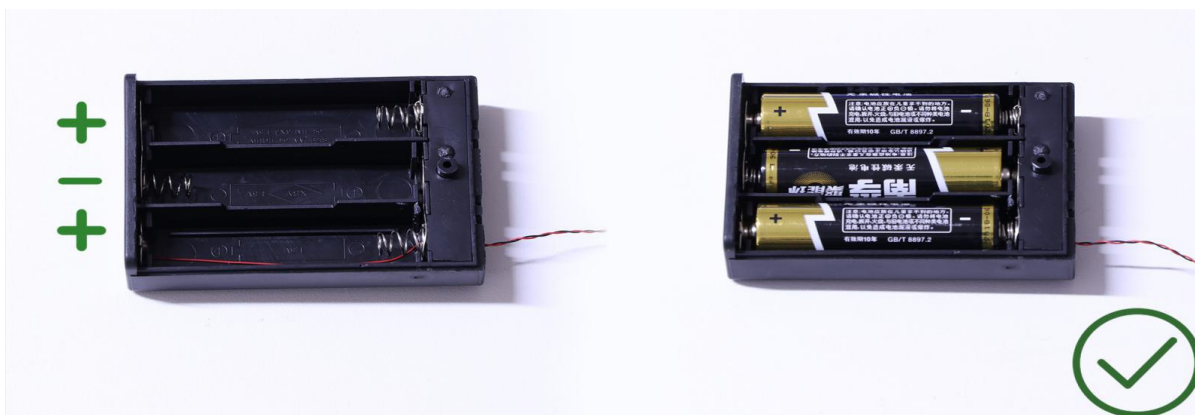


### Connecting cable connectors to Strip Lights

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:

OK, Let' s Begin! (you can take a tweezer to help if necessary)  
Start from installing the headlights.



Remove the head of the motorcycle as per below.

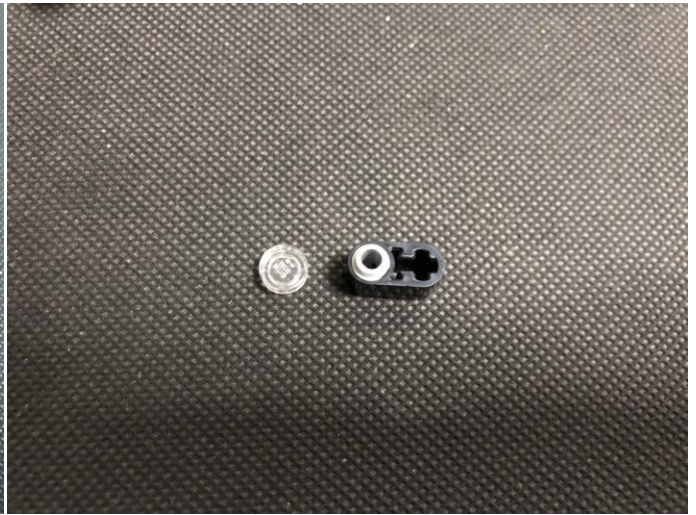
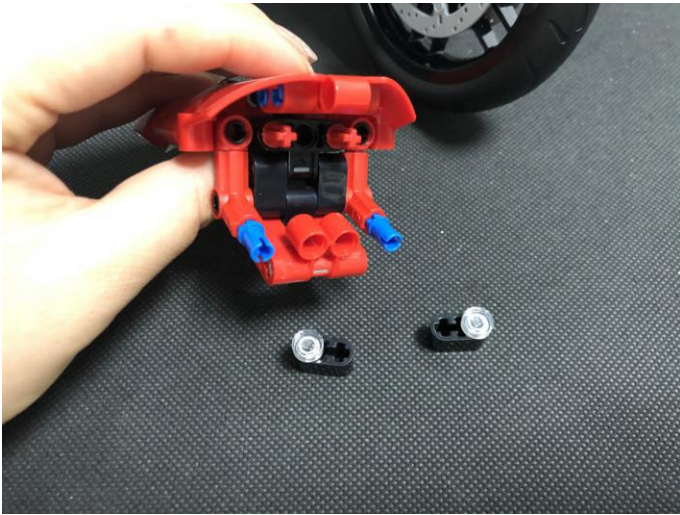


Disconnect the following piece.



Disconnect the light piece and disassemble it as per below.

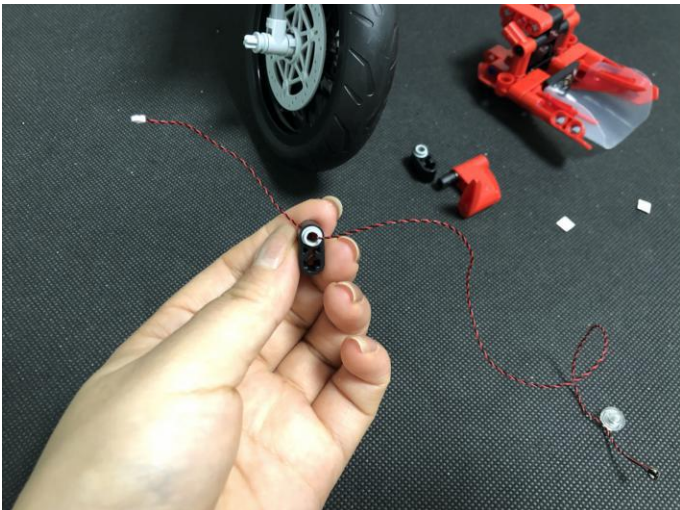




Take a warm white 30cm dot light, a trans 1x1 round plate.

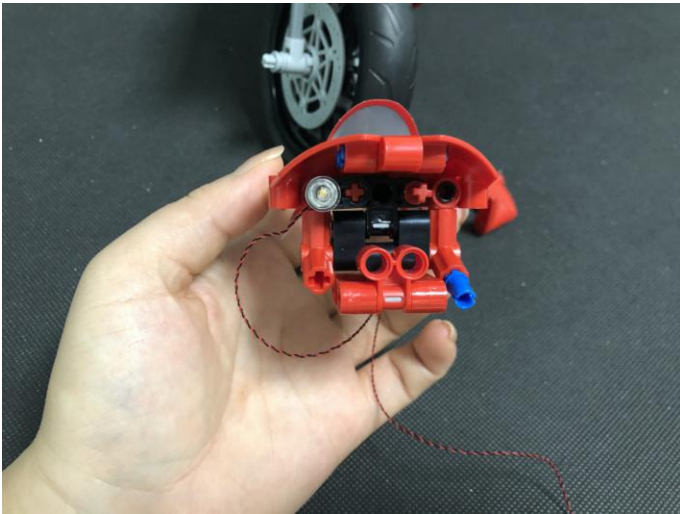


Thread the connector through the following light gray pin, pull the cable out till the light is placed inside, secure the light with the trans 1x1 round plate as per below.

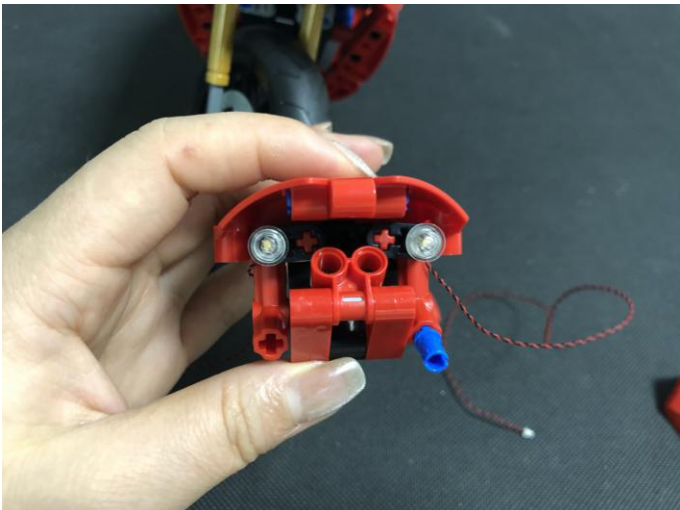




Reconnect light.

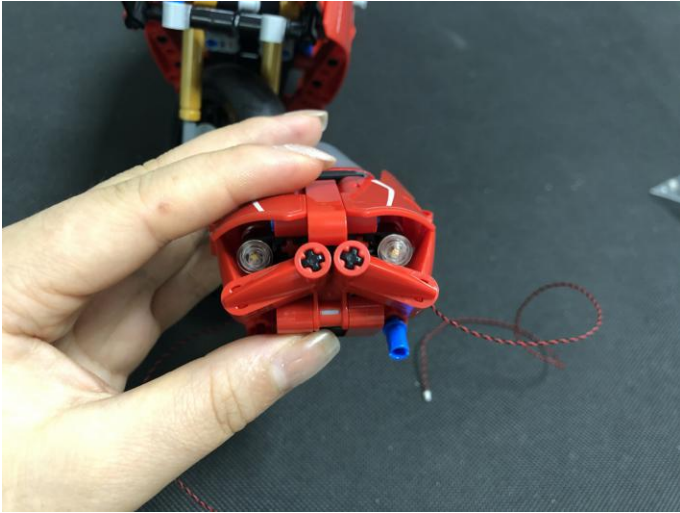


Take a warm white 30cm dot light, a trans 1x1 round plate, repeat the steps above to install light at the other side.



Reconnect the pieces we removed before.

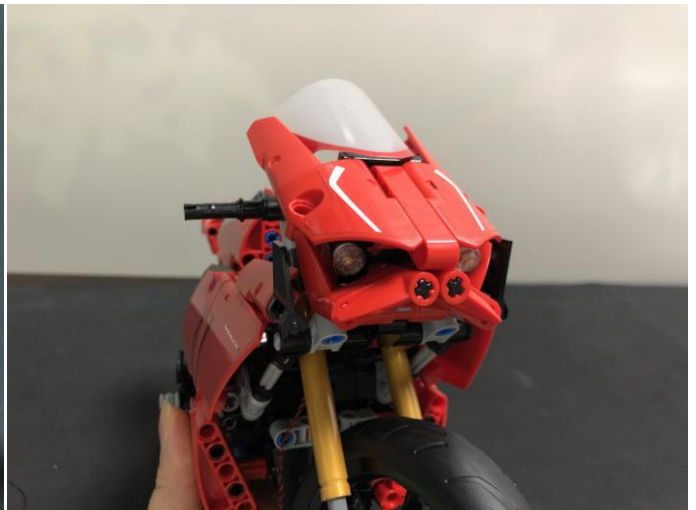
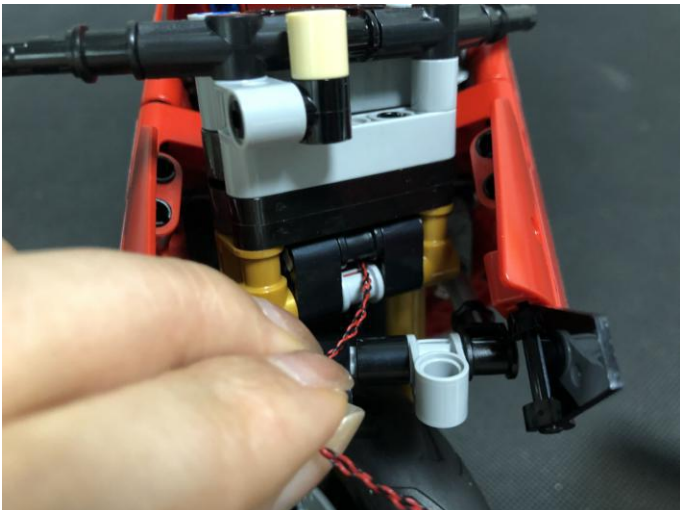




Place the cables underneath the gauge, group the 2 cables together as per below.



Thread the cables through the following space to the bottom of the motorcycle, reconnect the head of the motorcycle.

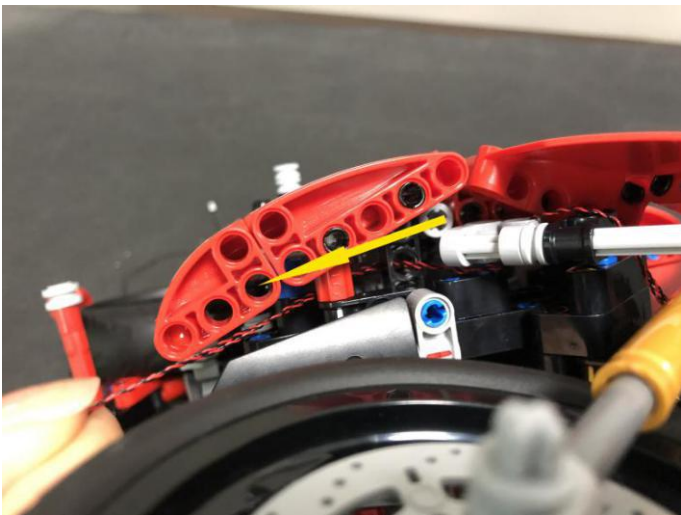




Turn the motorcycle to its side, thread the cables through the following space.

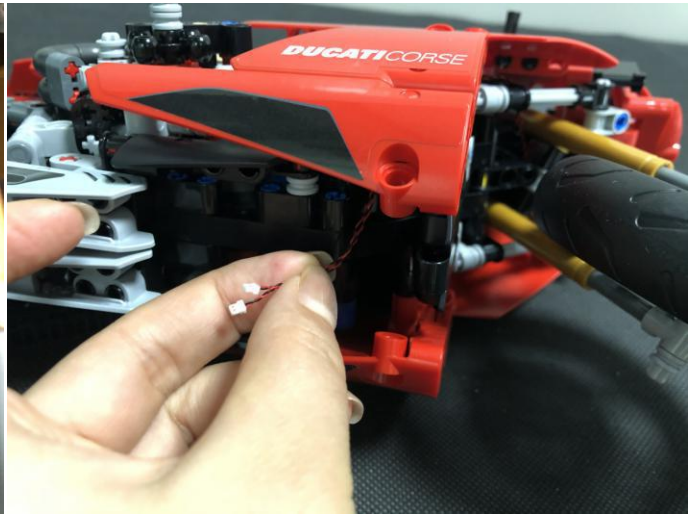
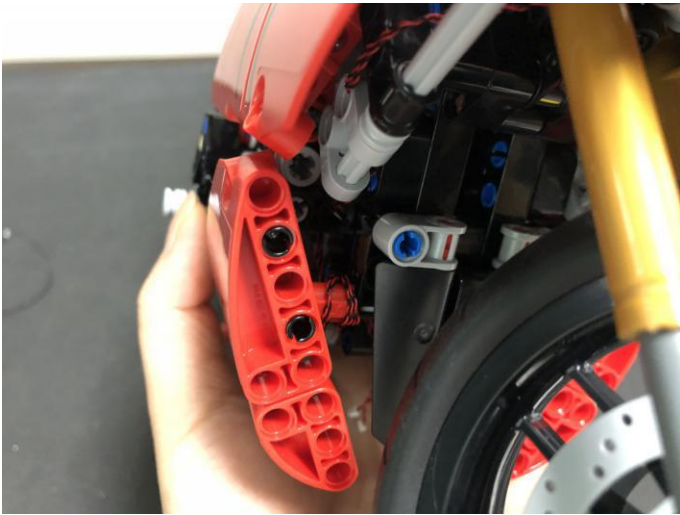


Continue to place the cables as per below.

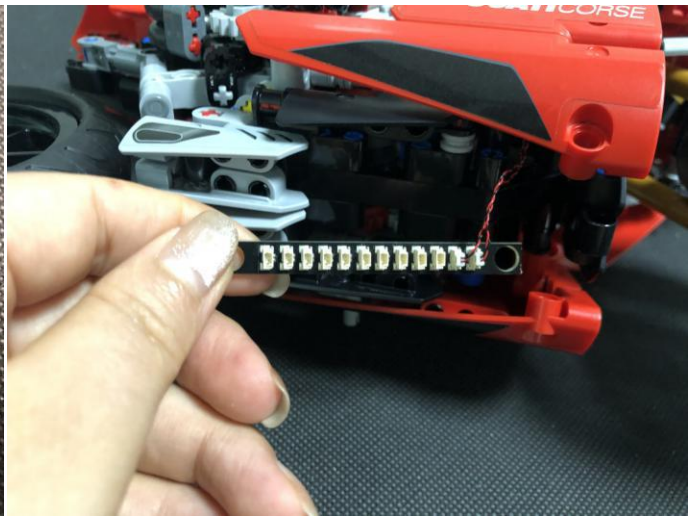


Wind the cables twice around the following piece, and pull them out from the bottom.

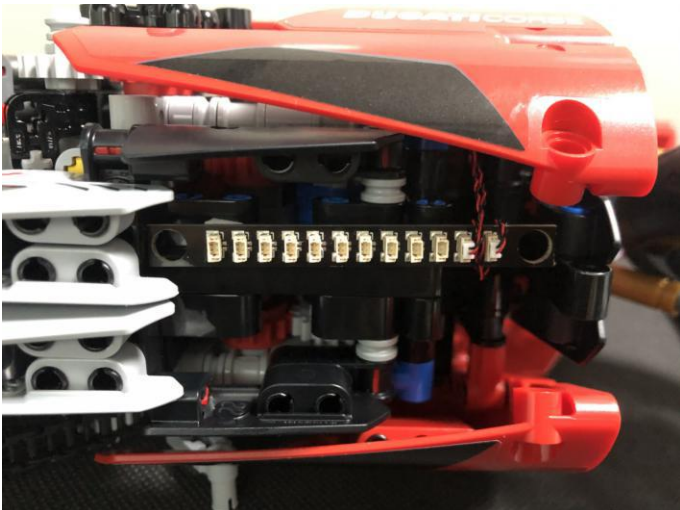




Take a 12-port expansion board, connect the cables to it.

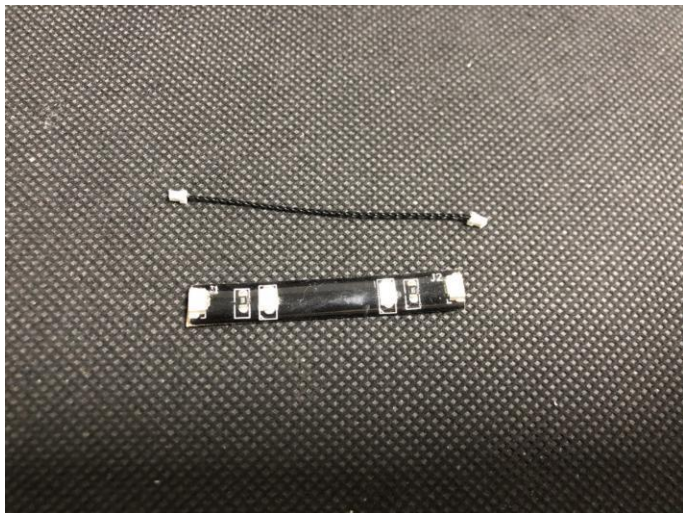


Stick the expansion board to the following place underneath the motorcycle with adhesive squares as per below.

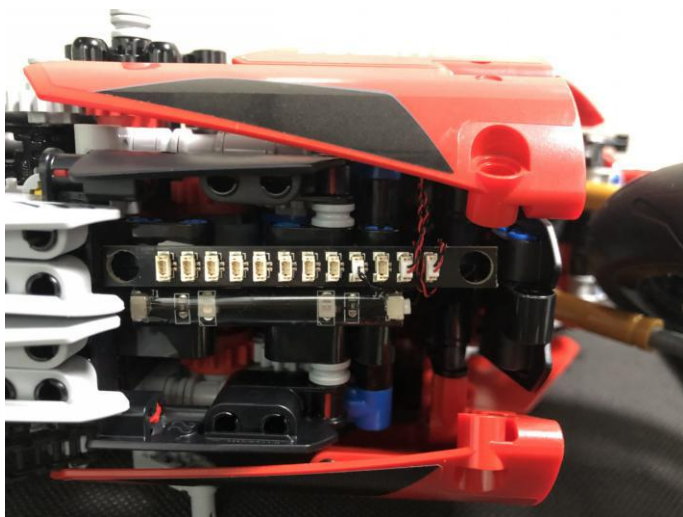
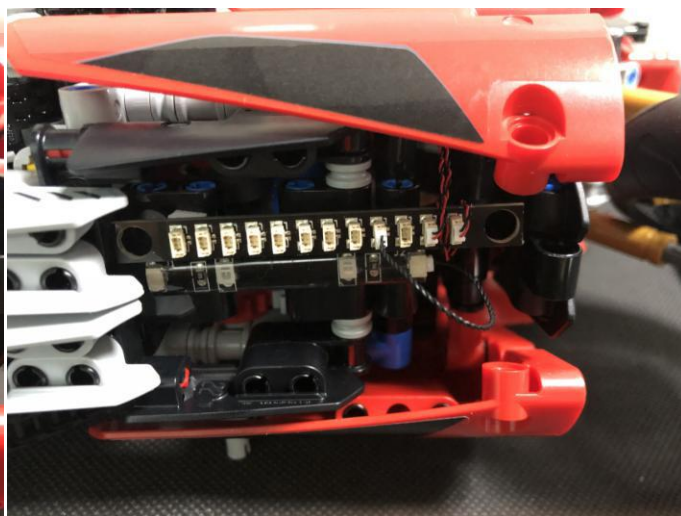
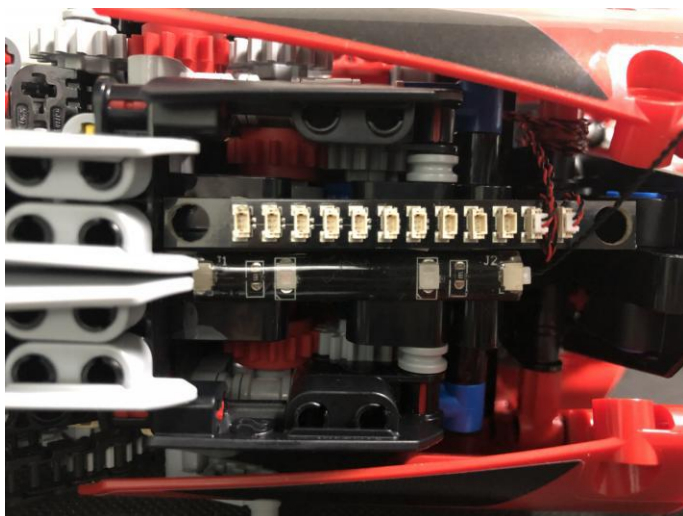


Take a blue strip light, a 5cm connecting cable, connect the connecting cable to the strip light.



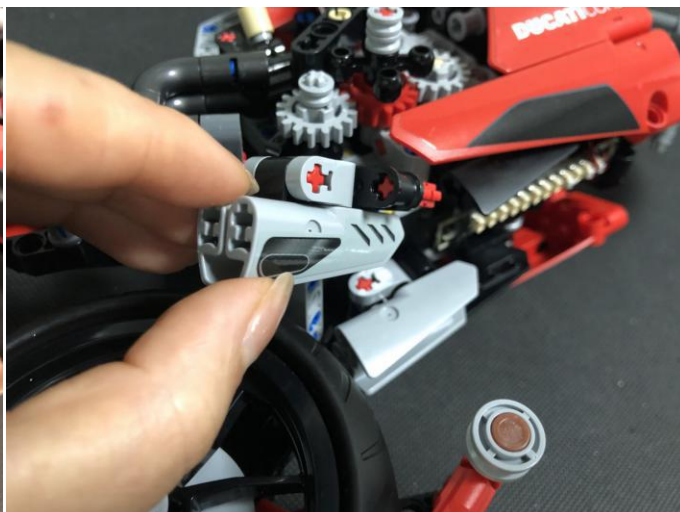
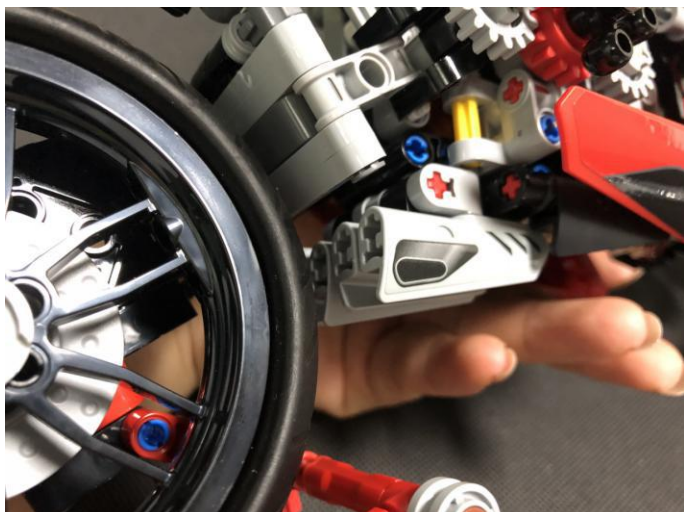


Stick the strip light next to the expansion board, connect the connecting cable to the expansion board, tuck excess cable as per below.



Move onto installing lights for the exhaust, remove the 2 pipes as per below.

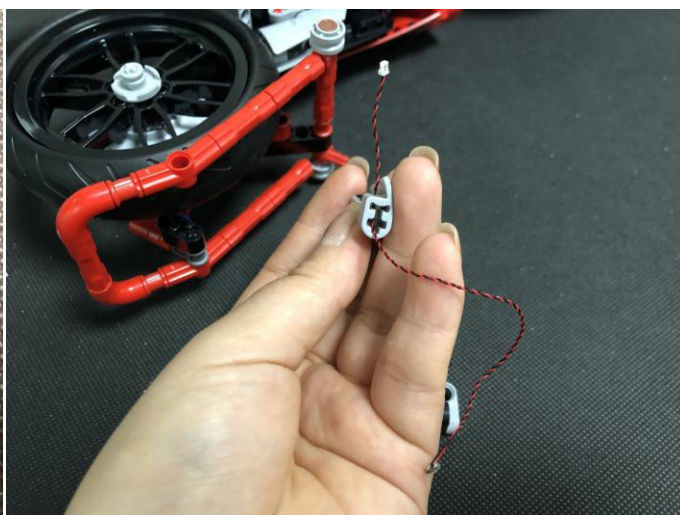




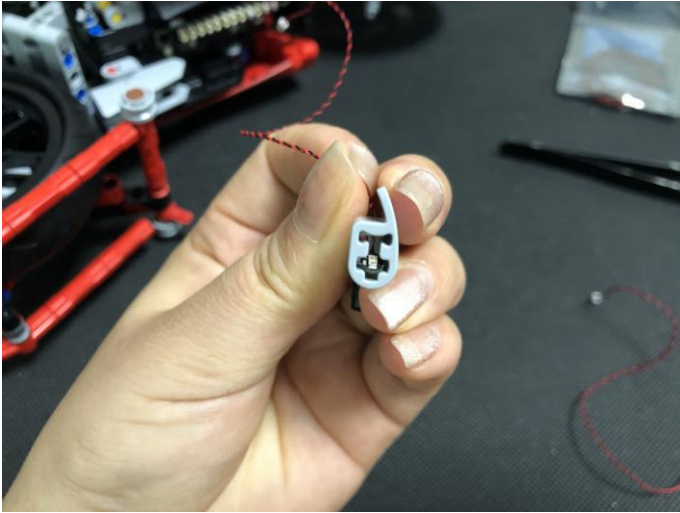
Disassemble the pipes as per below.



Take 2 blue 15cm dot lights, thread the connector through the following piece, pull the cable out till the light is placed inside (Note: do not pull the cable too hard or you may pull the light out) as per below.







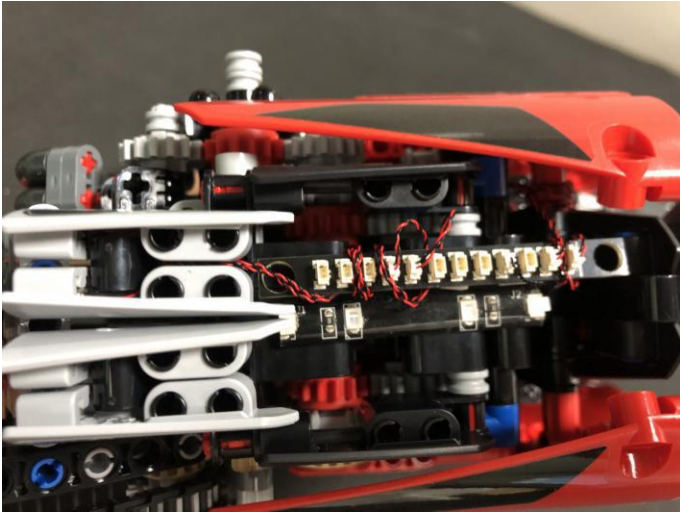
Repeat the steps above to install the other light, reconnect the pieces we disassembled before.



Reconnect the pipes as per below.



Reconnect the cables before connecting them to the expansion board as per below.



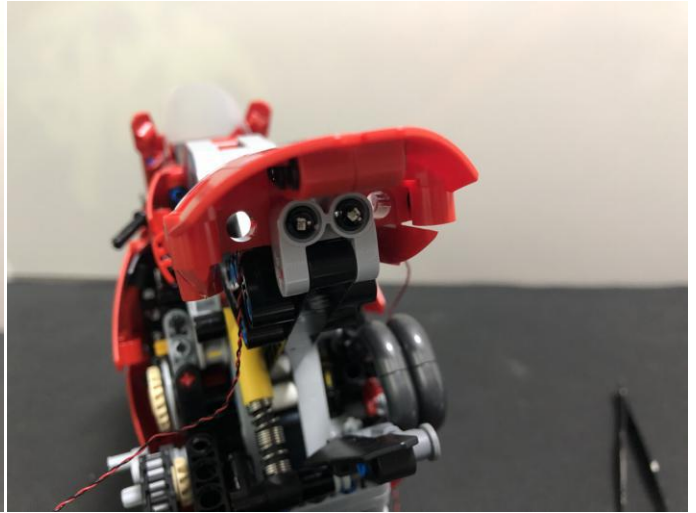
Take 2 more blue 15cm dot lights, repeat the previous steps to install lights for the other 2 pipes as per below.  
Continue to install the taillights.



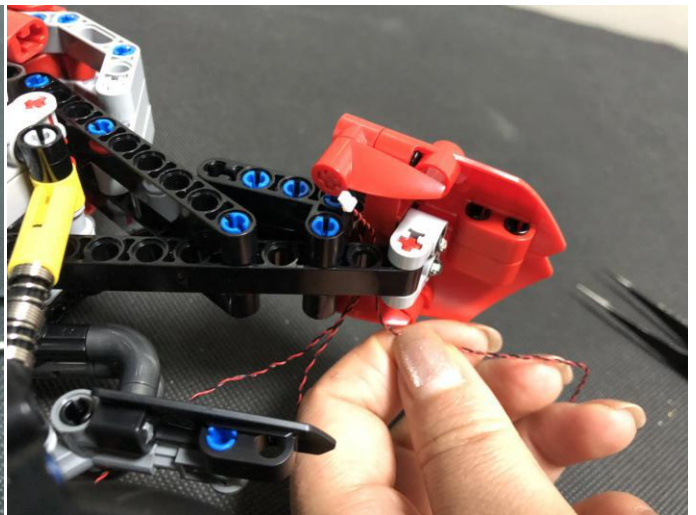
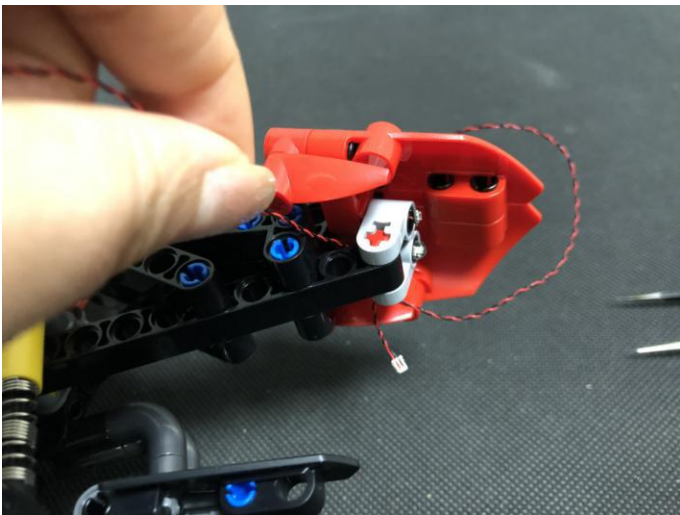
Take 2 yellow 30cm dot lights, thread the lights through the 2 pipes as per below.







Turn the motorcycle to its side.  
Cross the 2 cables and thread them as per below.

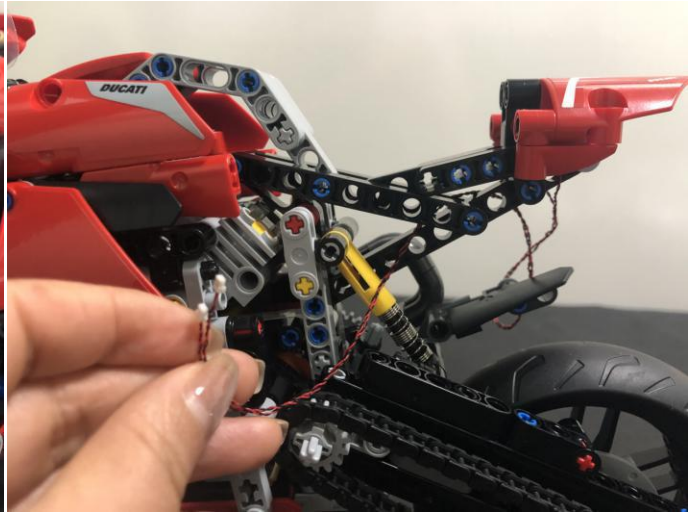
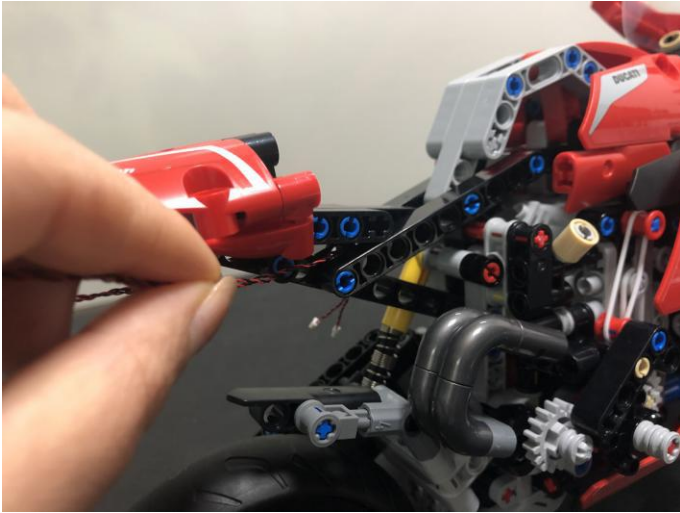


Group the 2 cables together.

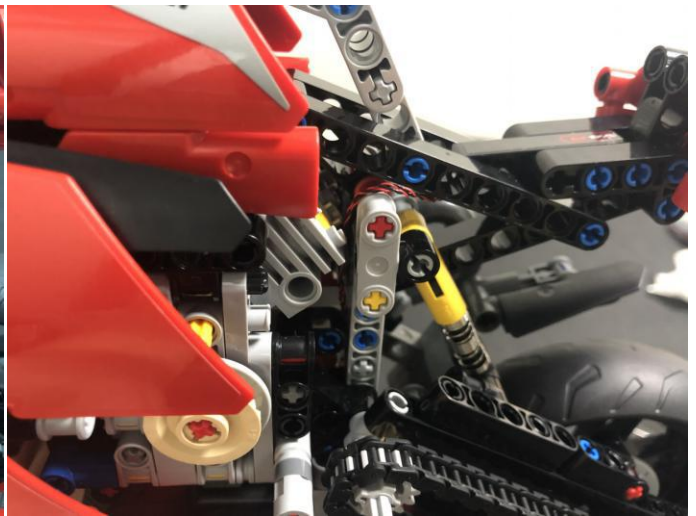
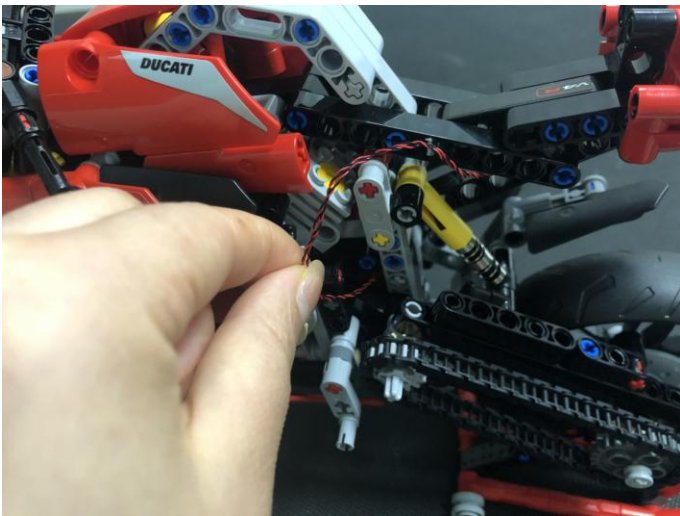


Thread the cables through the following space, pull them out from the other side.



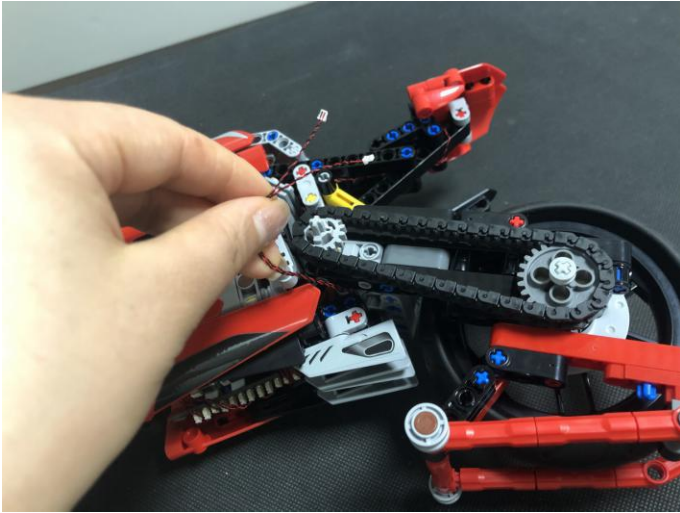


Continue to thread them through the following space to the bottom.

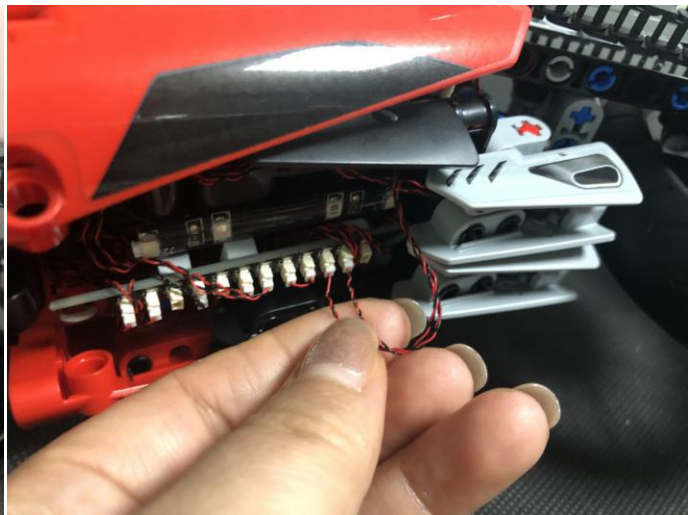


Turn the motorcycle over, pull the cables out.





Thread the cables through the following space and connect them to the expansion board underneath.



Take the USB cable, connect it to the expansion board.



This completes installation of this LED Lighting Kit. ENJOY!