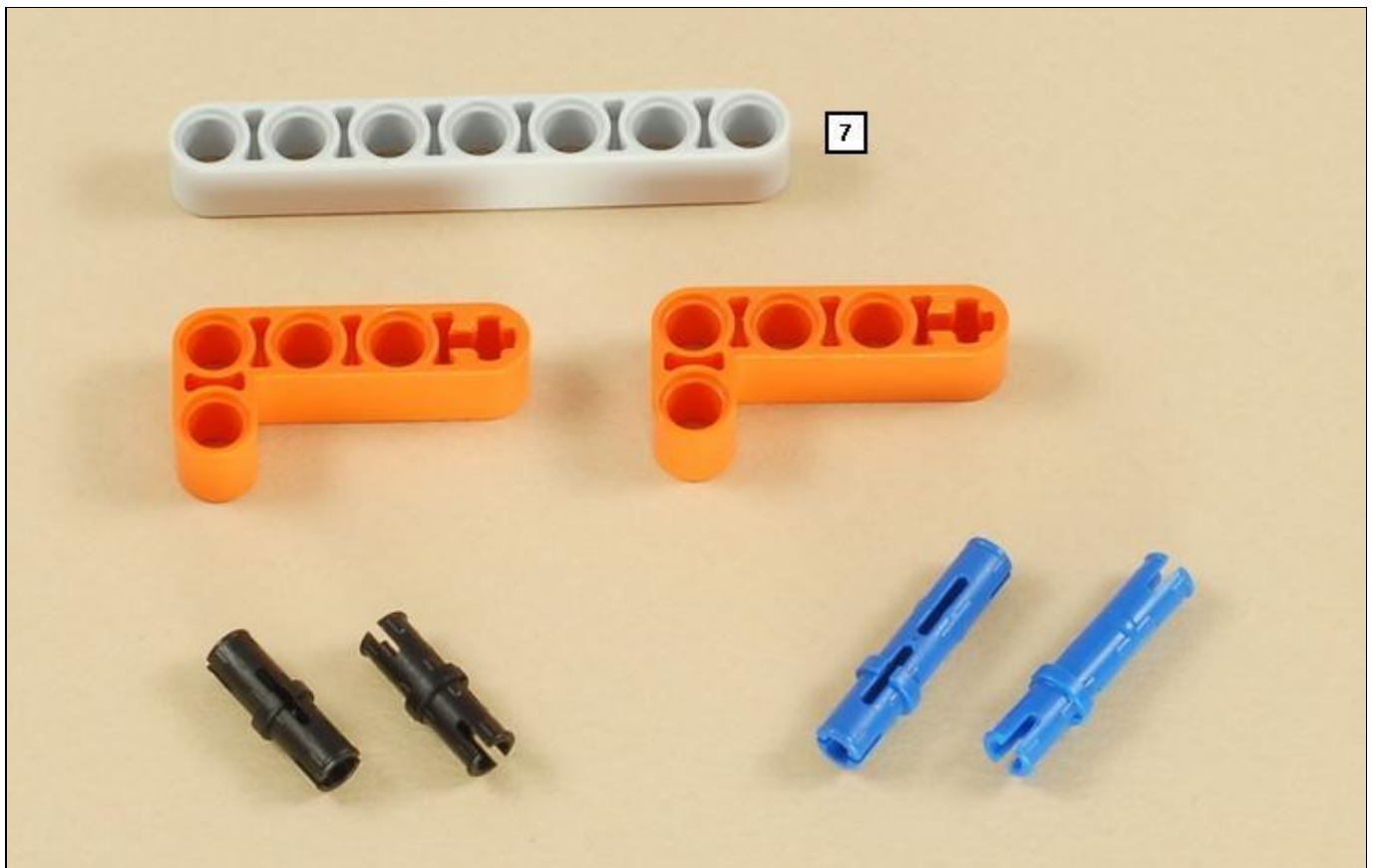


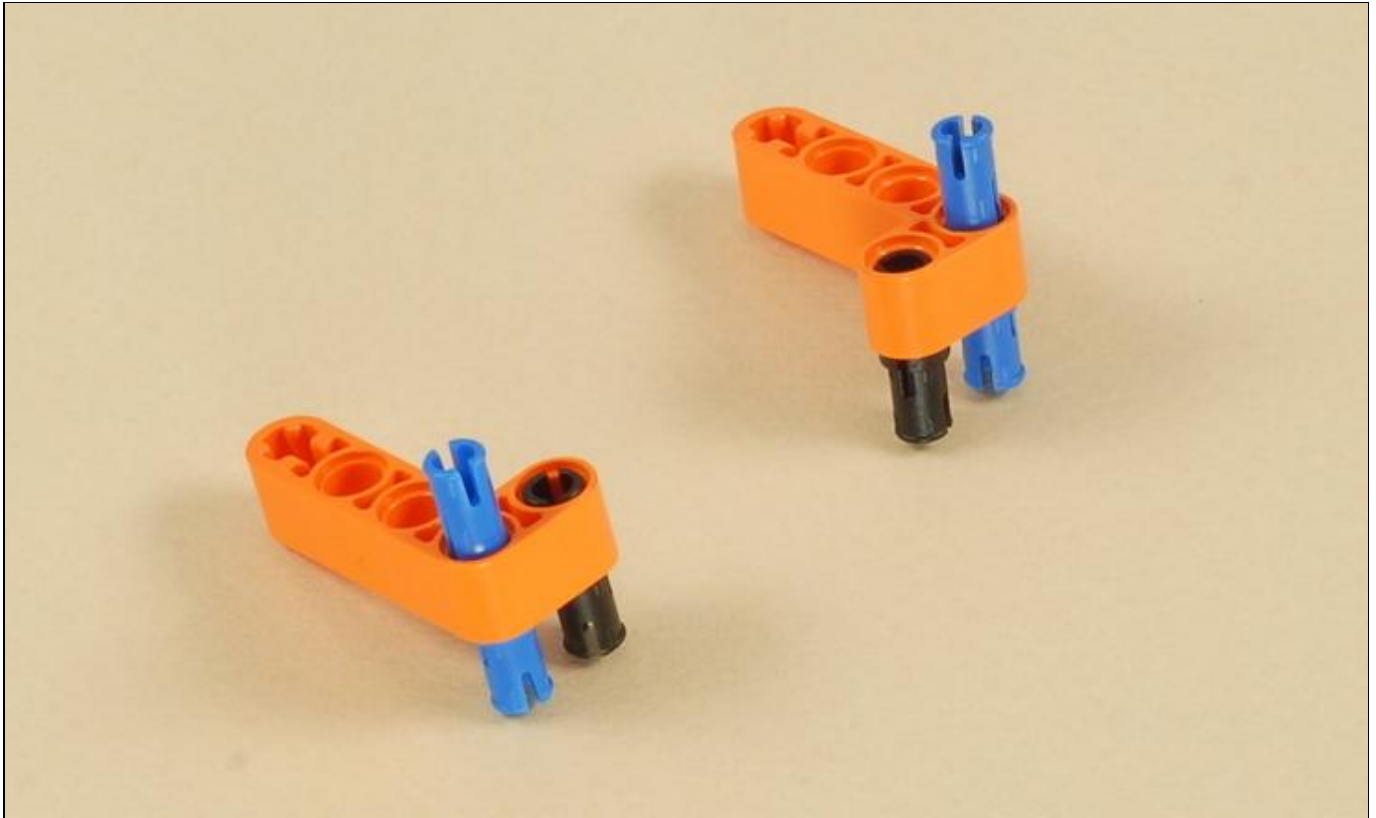
# Multi-Bot Touch Sensors

Designed for **NXT 2.0** (8547)

## Building Instructions

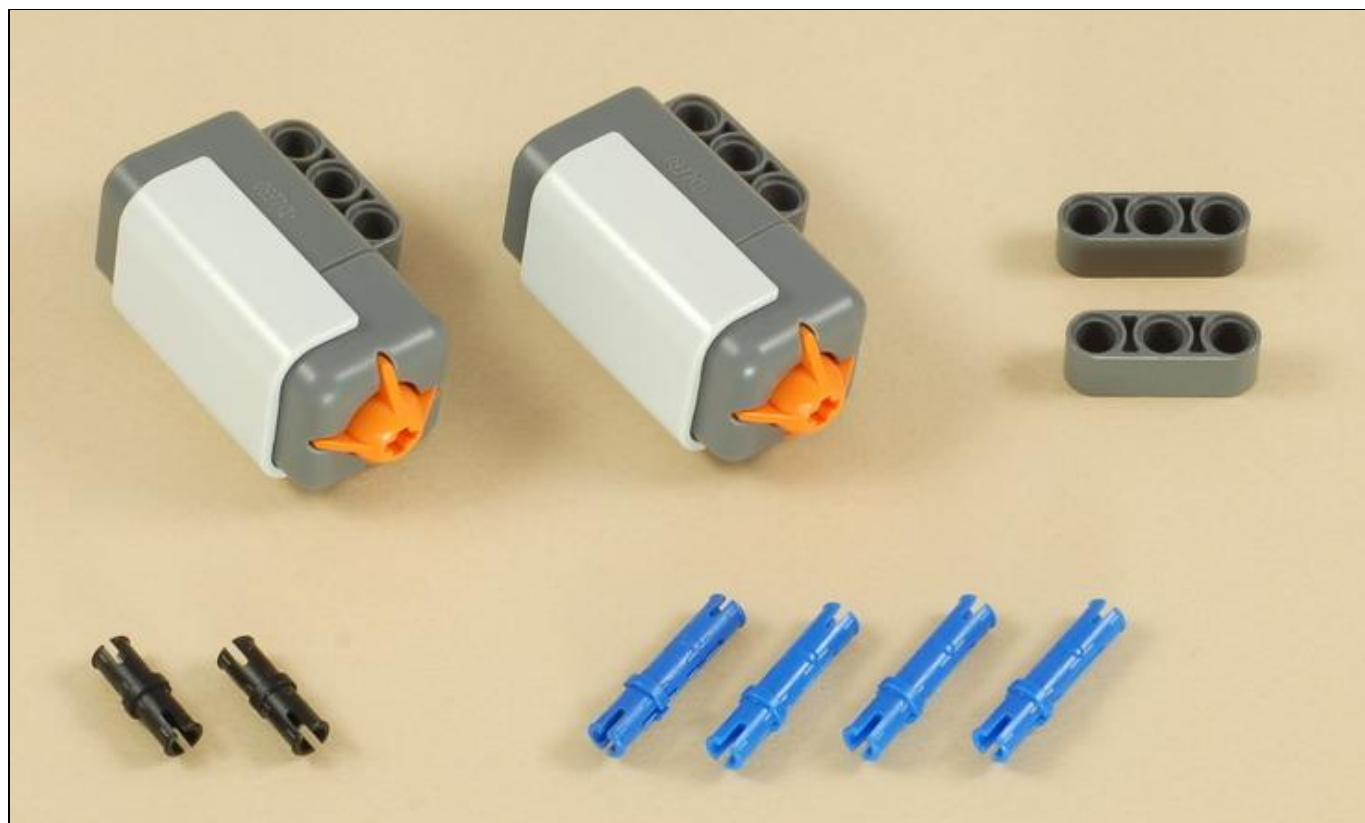
# 1

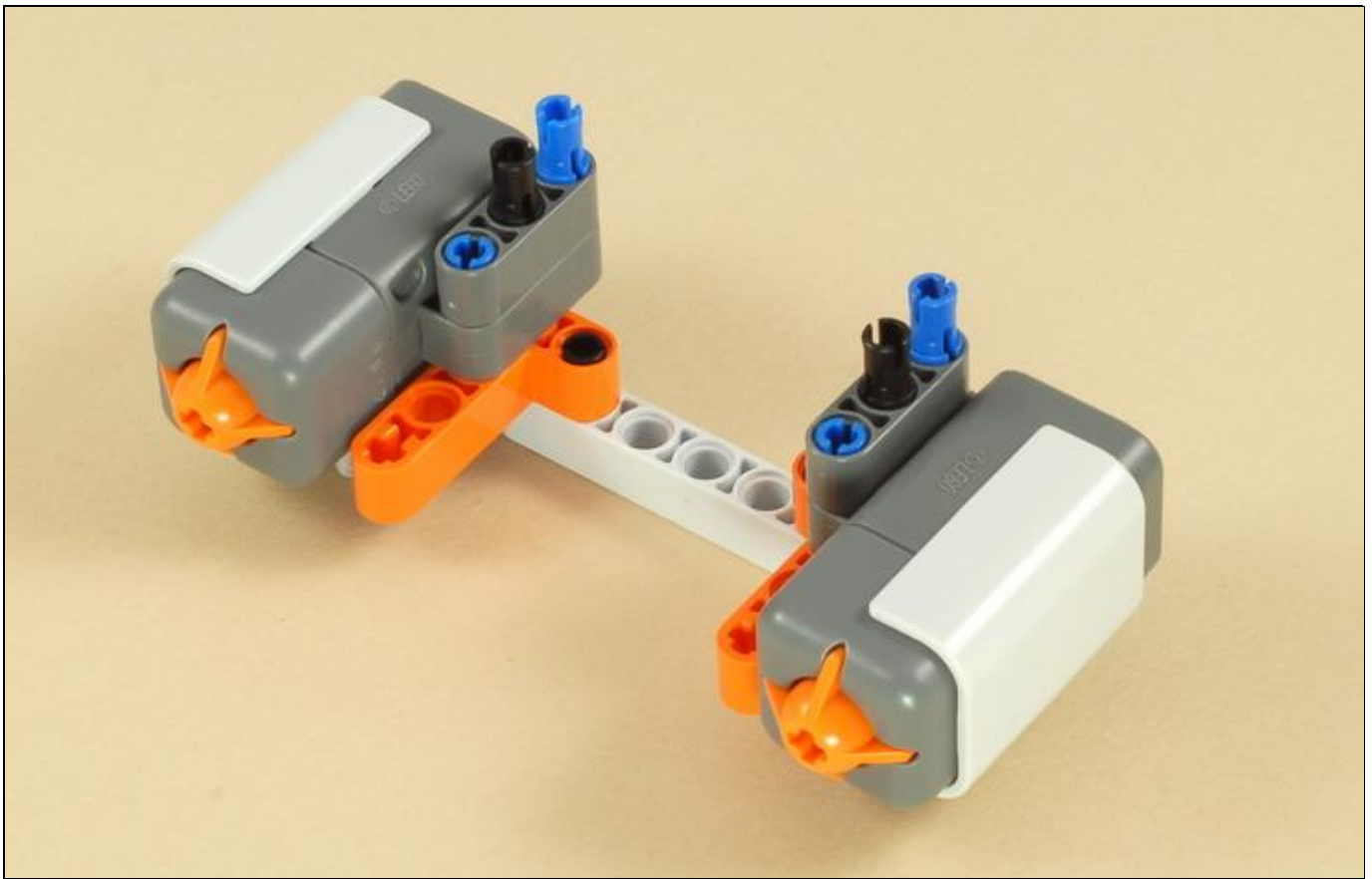
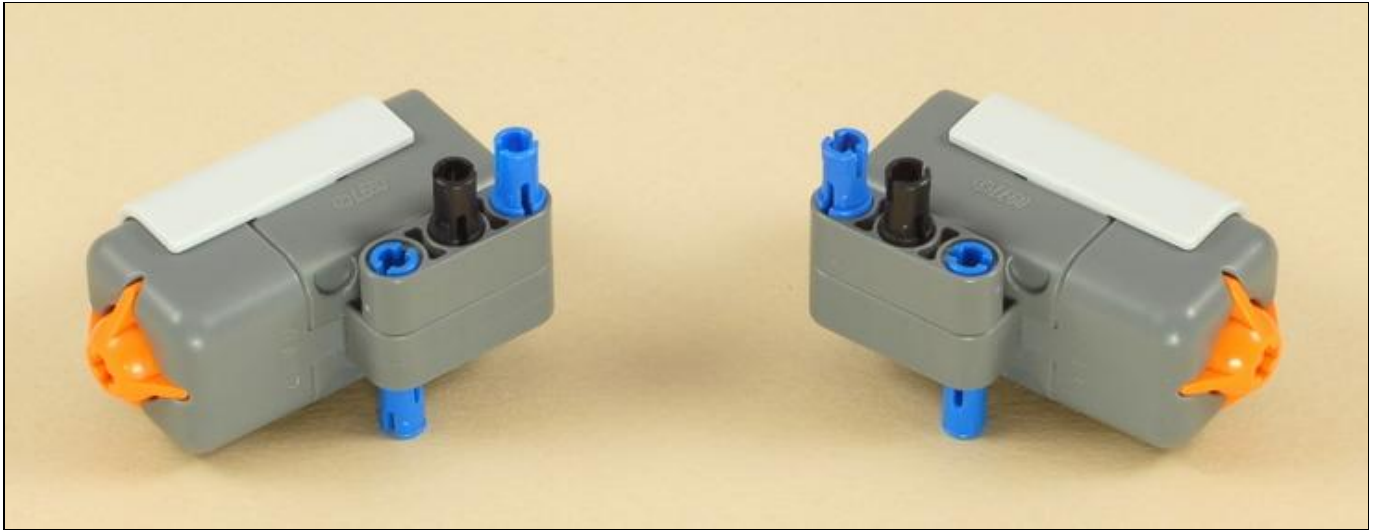


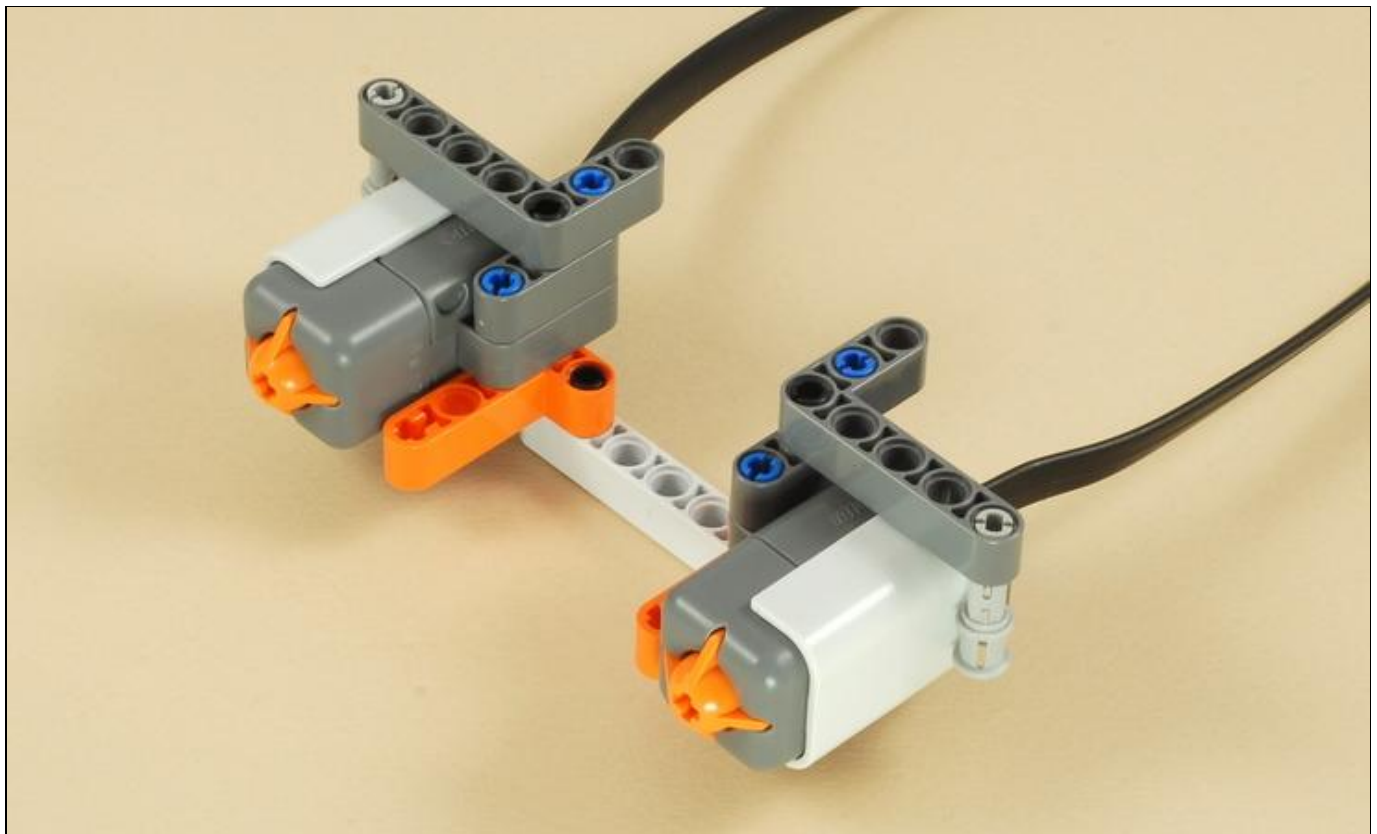


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**2**

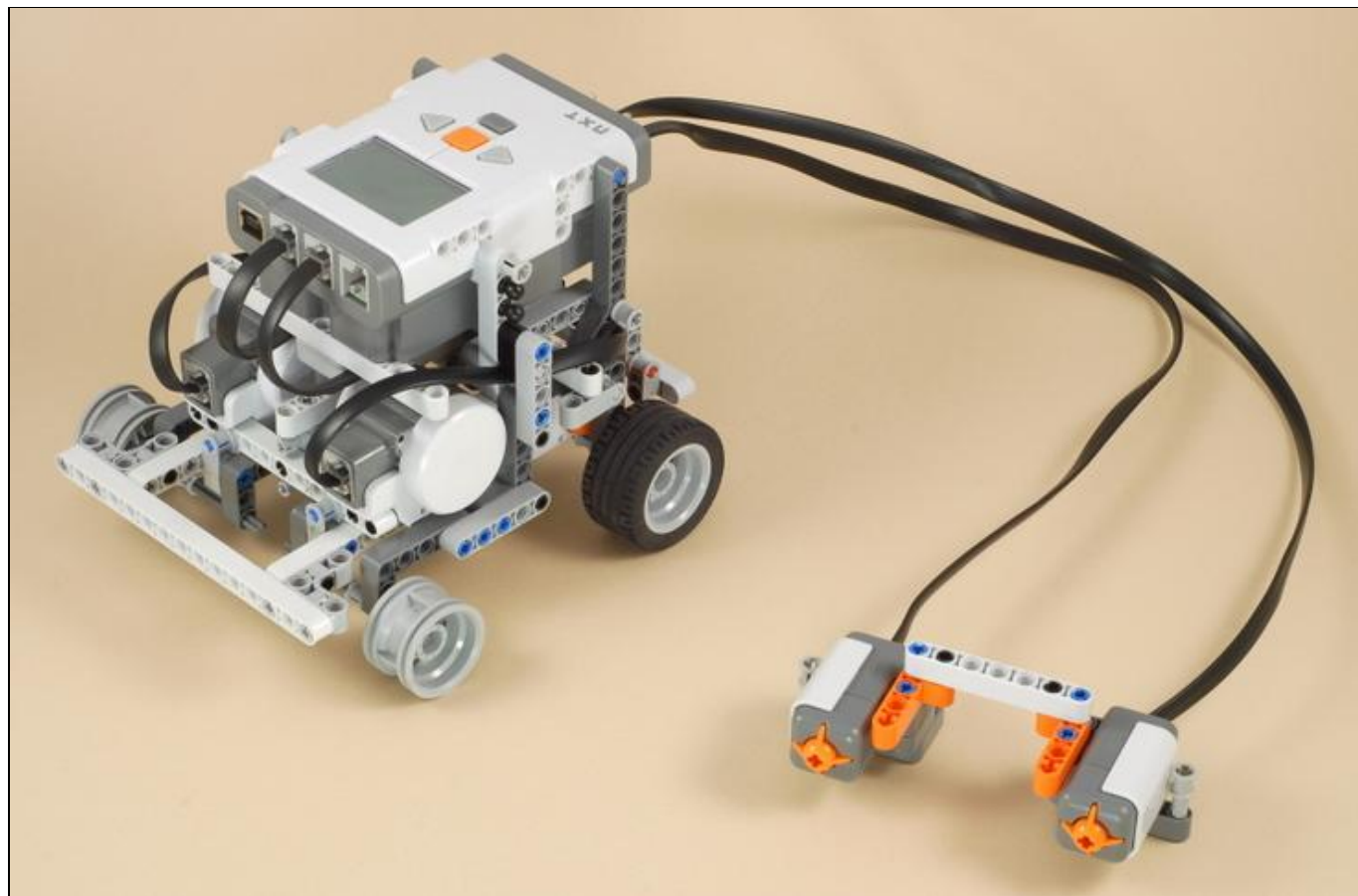


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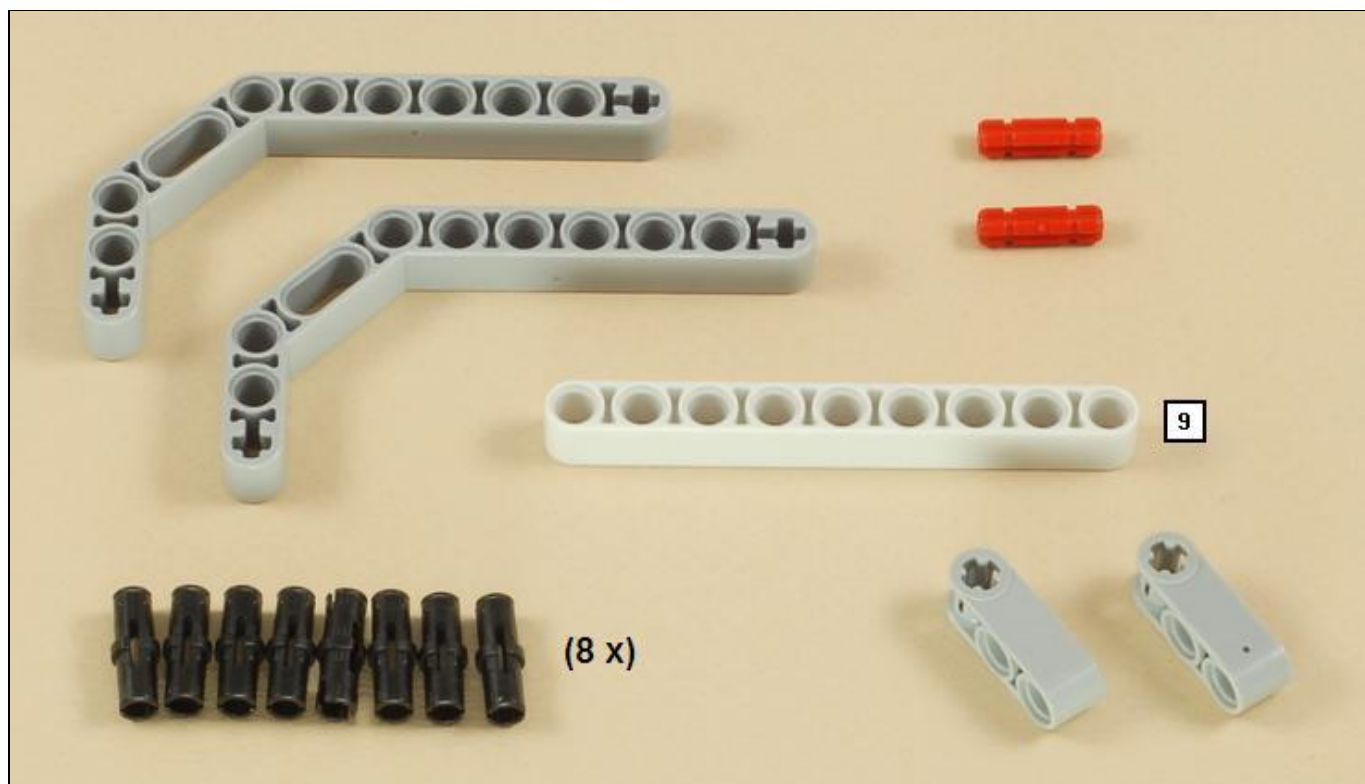


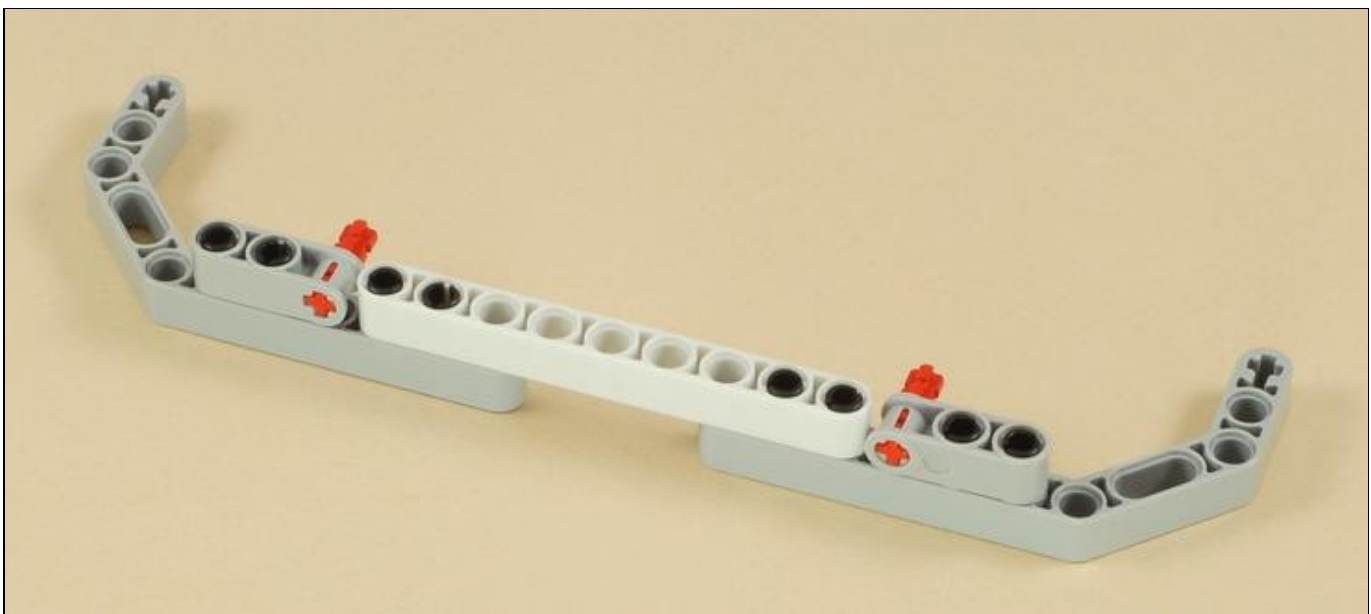
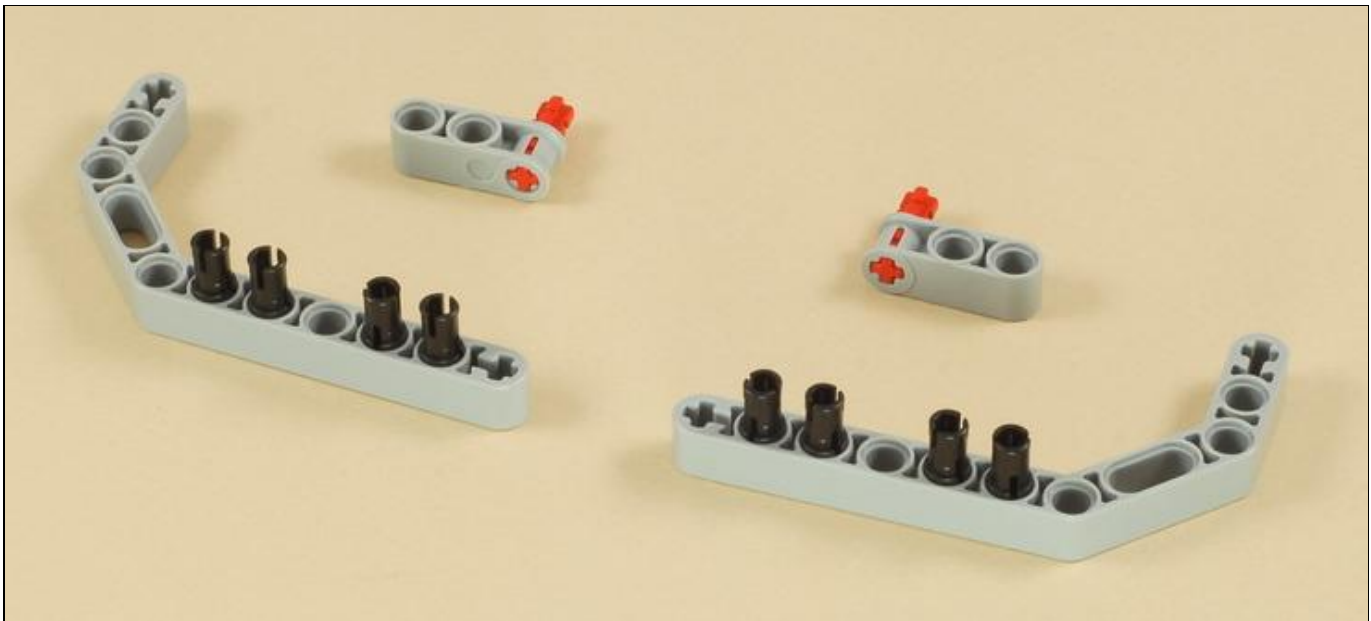
At this point, the Touch Sensors attachment can be used as a two-button wired remote control for Multi-Bot, as shown below. Attach the wires to ports 1 and 2 on the NXT.

Continue with the instructions below to convert the two-button remote control into a two touch sensor front bumper for Multi-Bot.



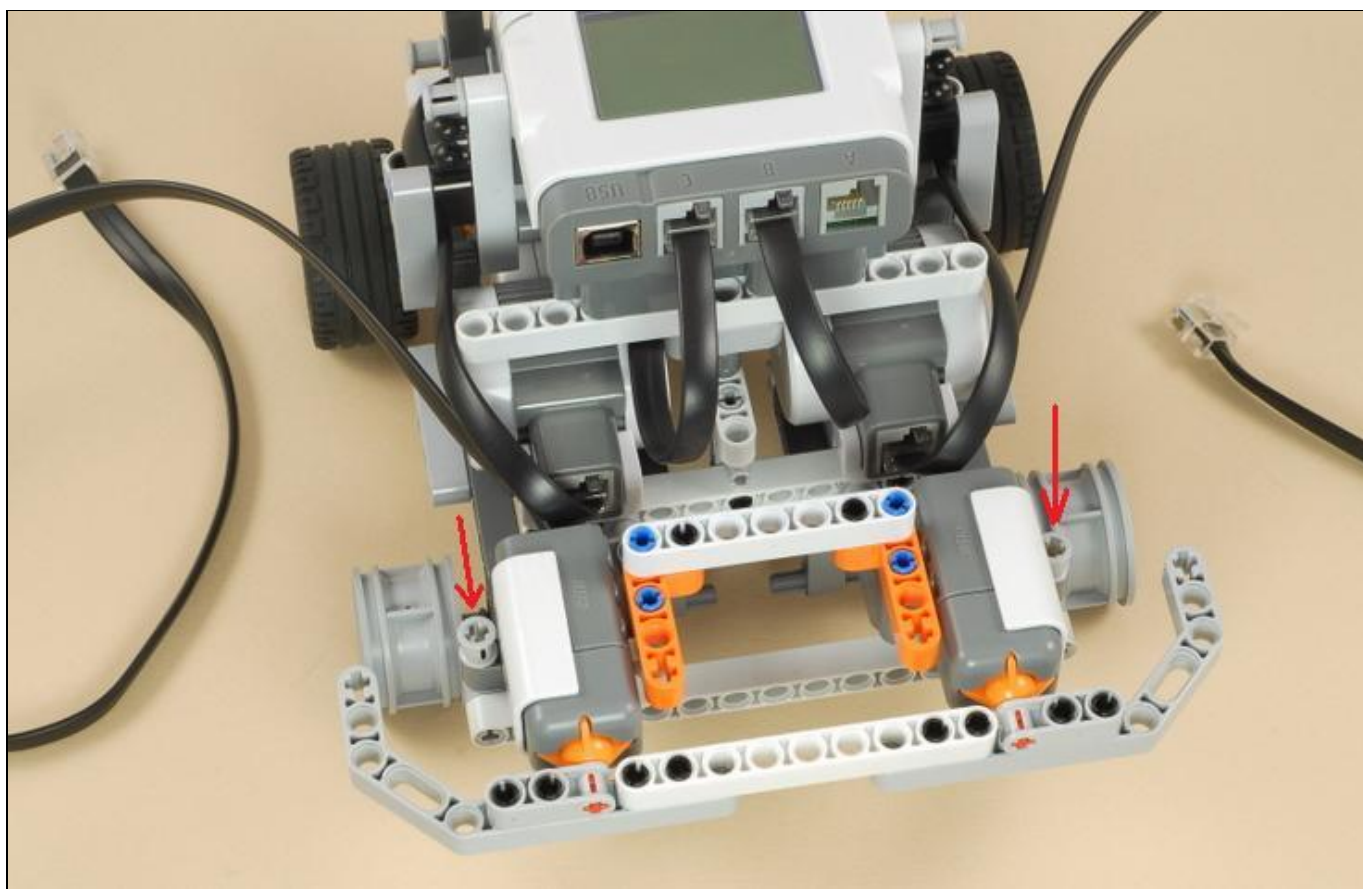
# 4







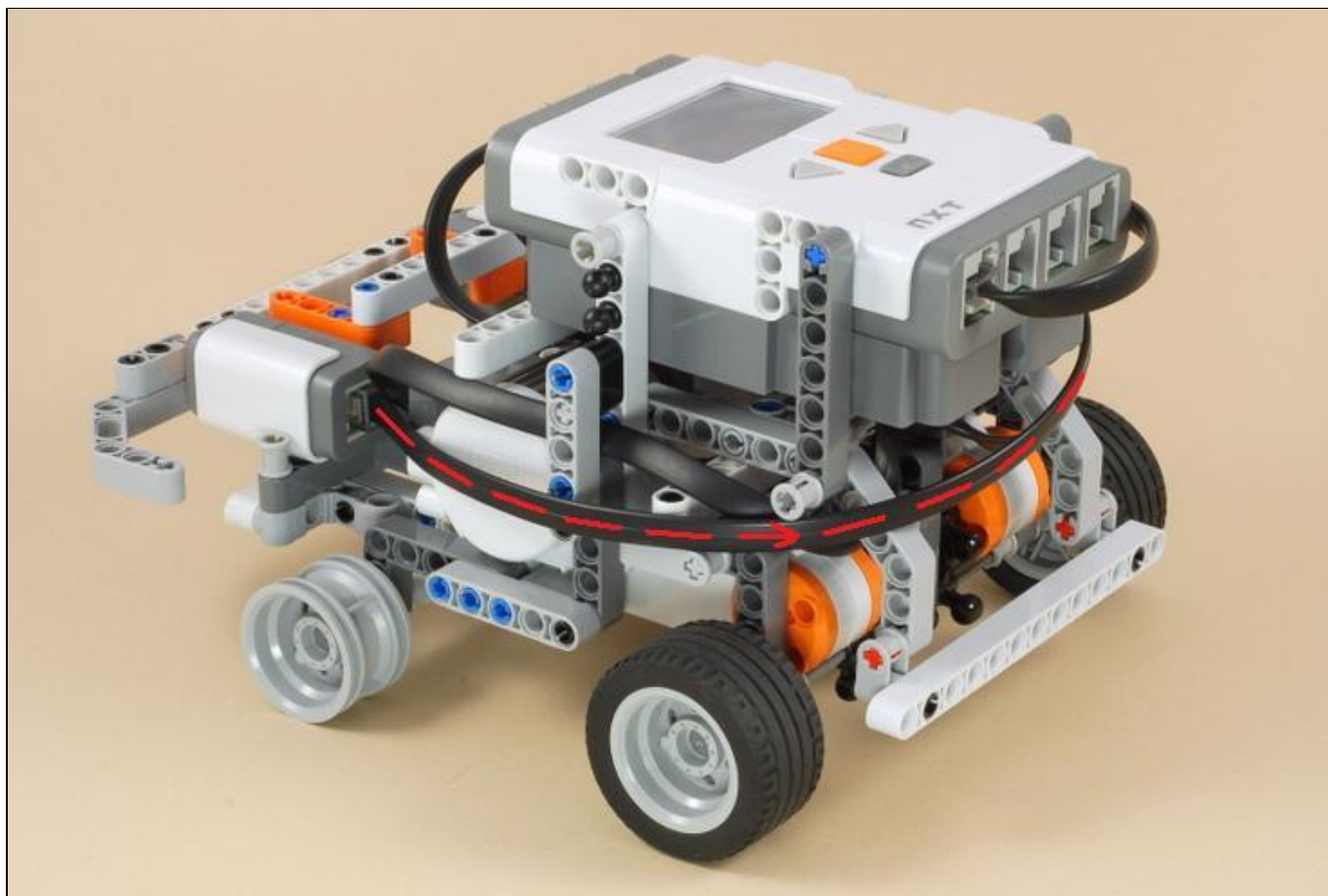
## 5

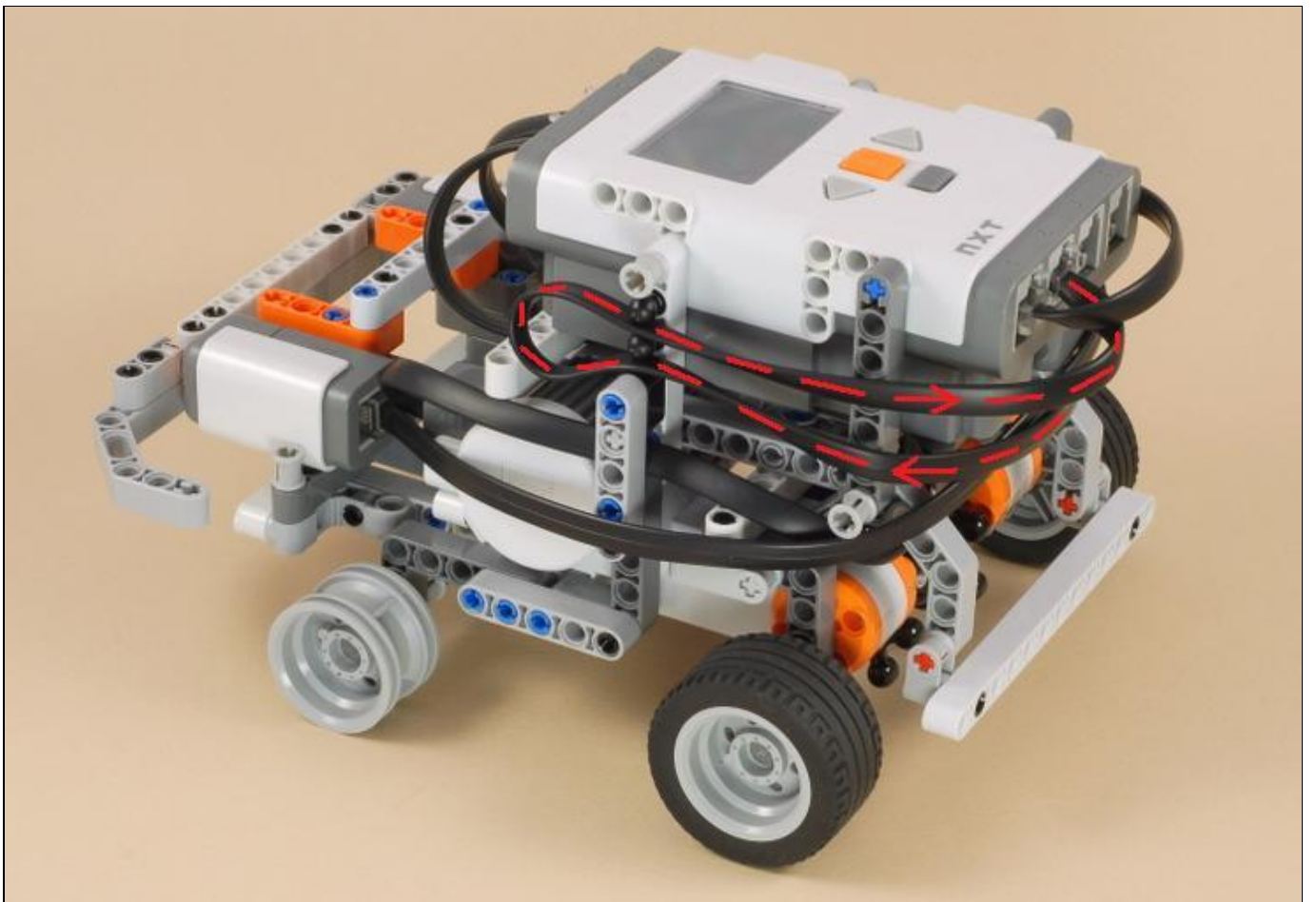


The Touch Sensors attachment will attach to the front of Multi-Bot by pushing in the two bushed pegs as shown above.

The wires should be connected so that the left touch sensor is attached to port **1** on the NXT, and the right

touch sensor is attached to port **2** on the NXT. The long wires will leave a lot of extra wire. The pictures below show one way to route and clip the long wires to keep them out of the way.





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