

TassieBot

The TassieBot is designed for line following and object detection.

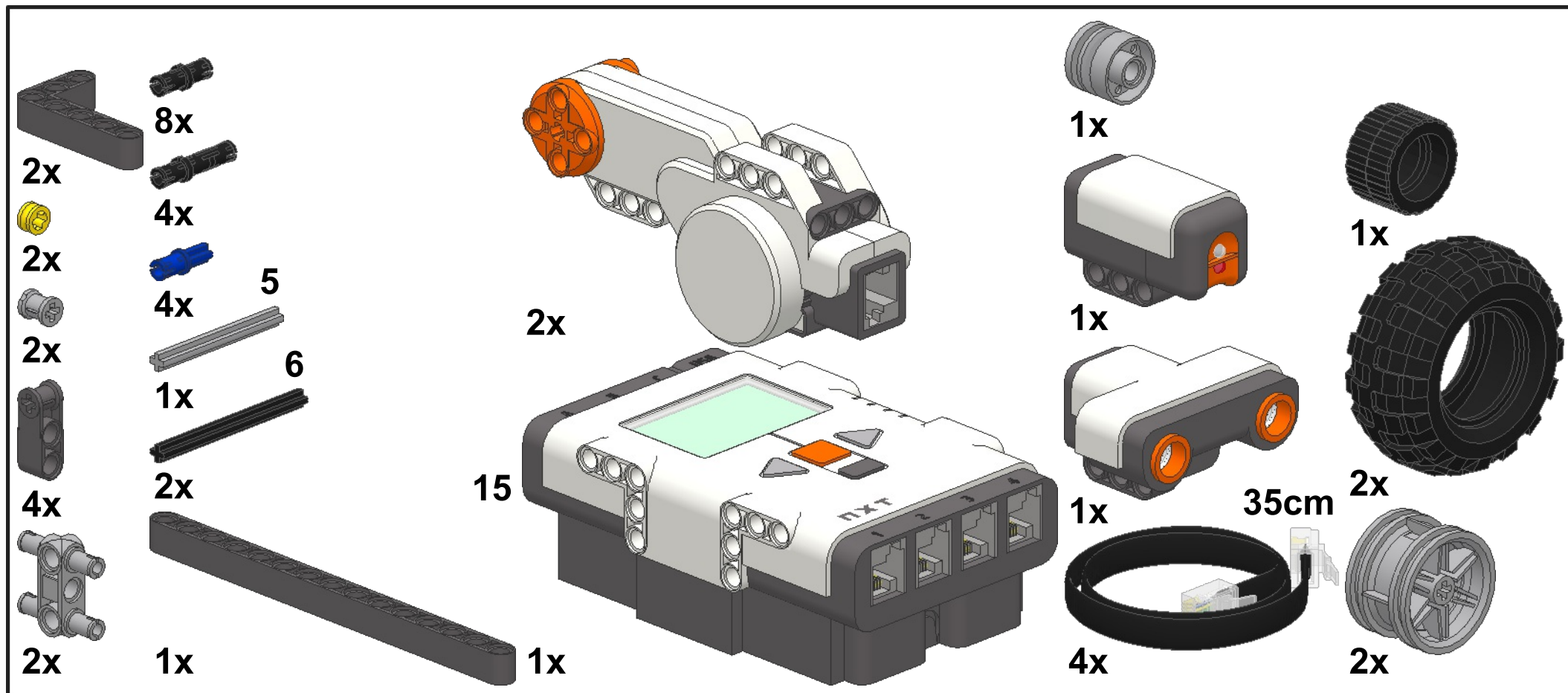
It can be built with parts from the 9797 Education Base Set.

Rob Torok
17 May 2011

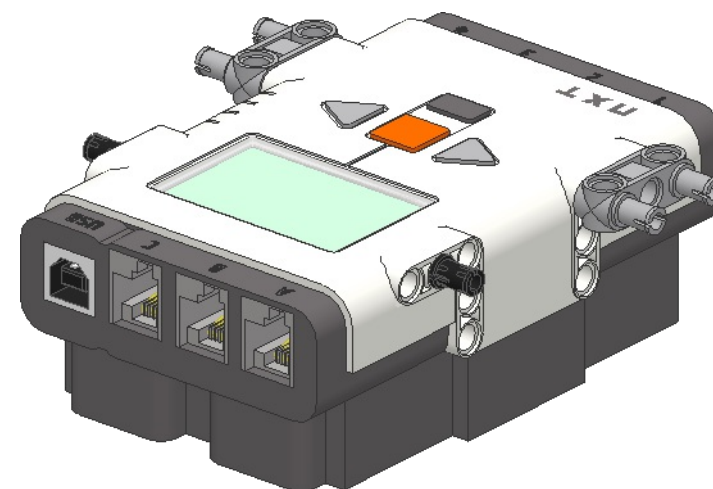
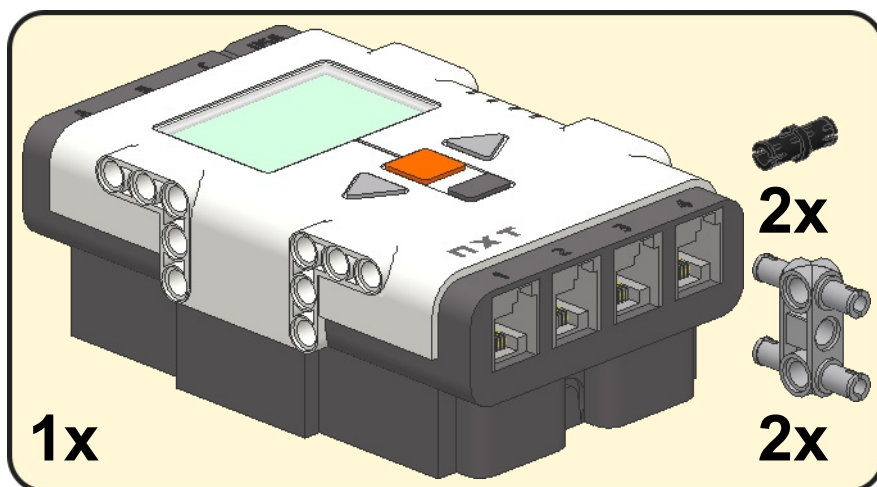


Designed for the
LEGO Engineering Symposium 2011
24-26 May 2011
Tufts University CEE0, Medford MA

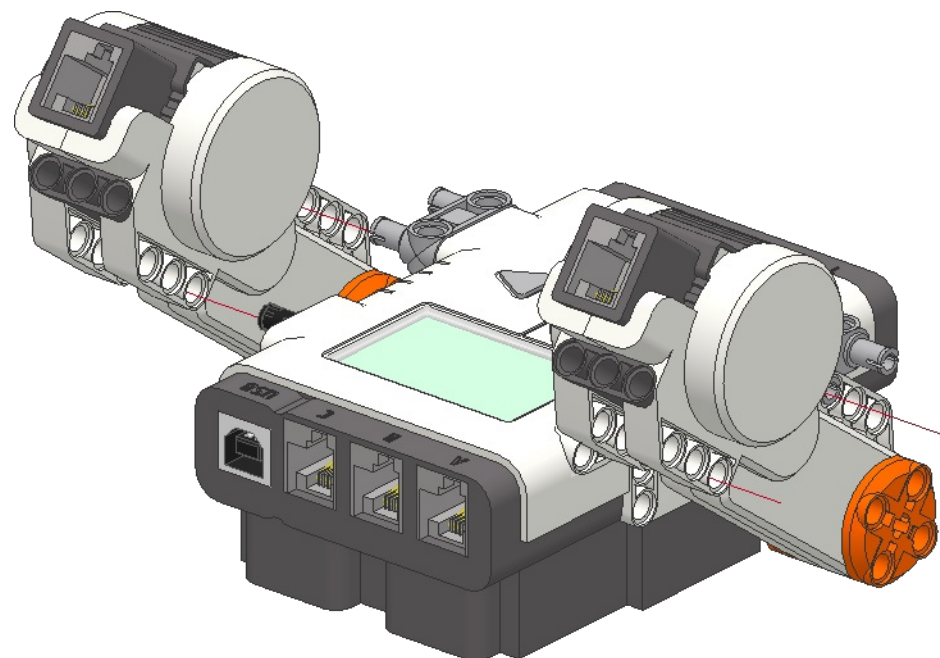
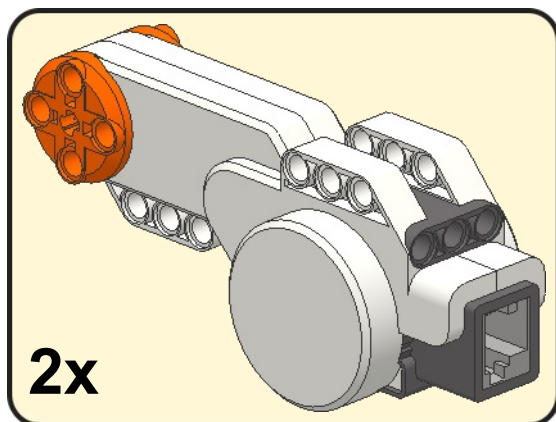
twitter: @robtorok
web: robtorok.blogspot.com



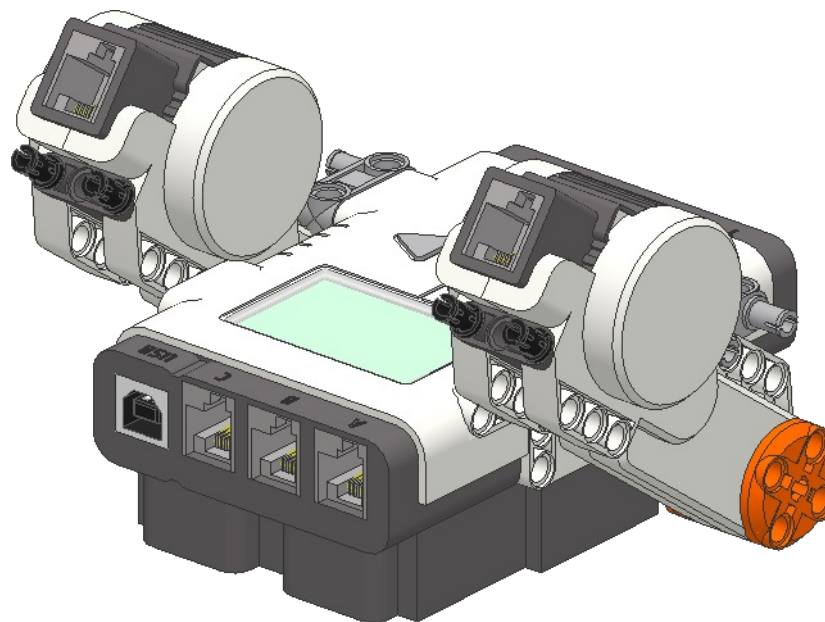
1

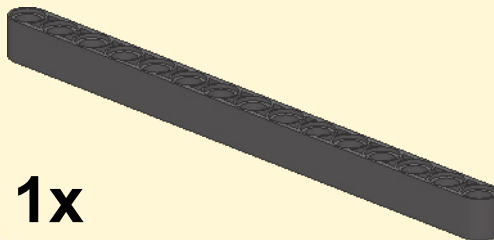


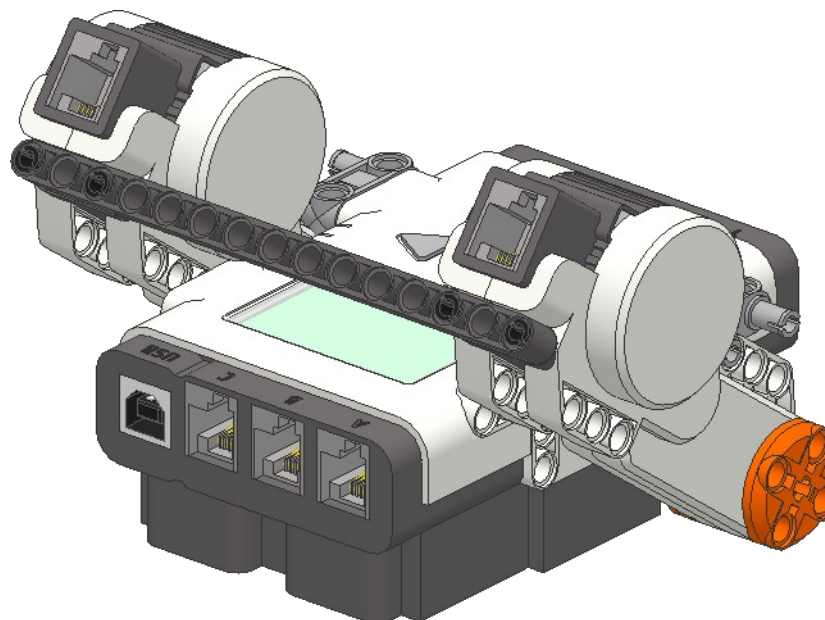
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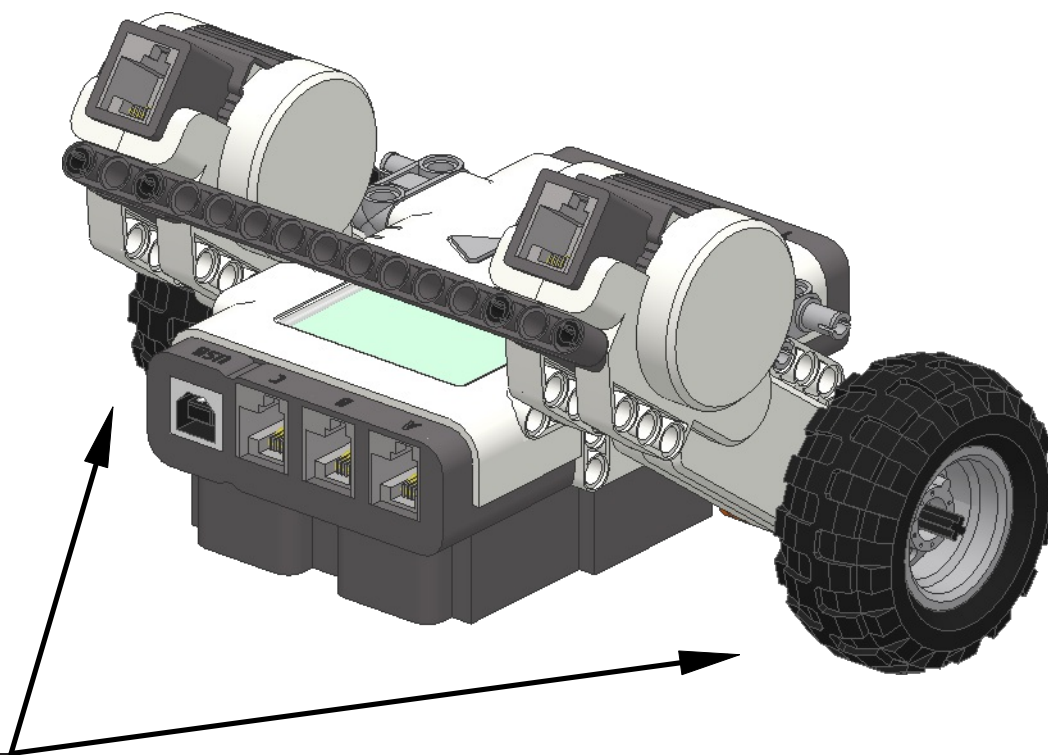
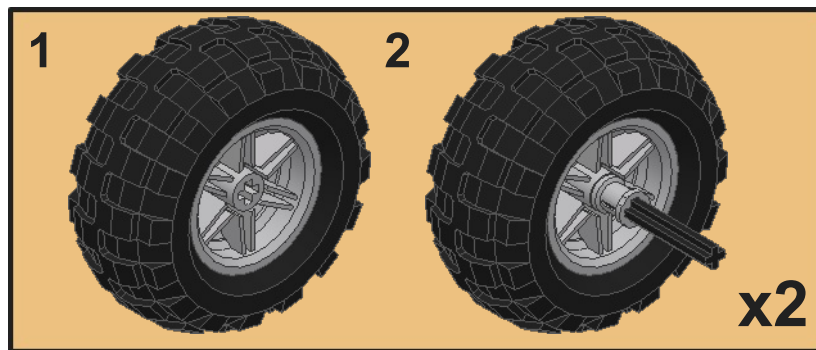
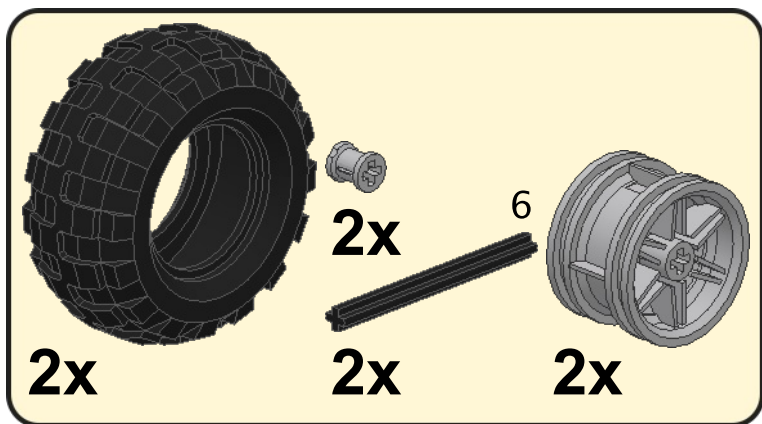
3  4x



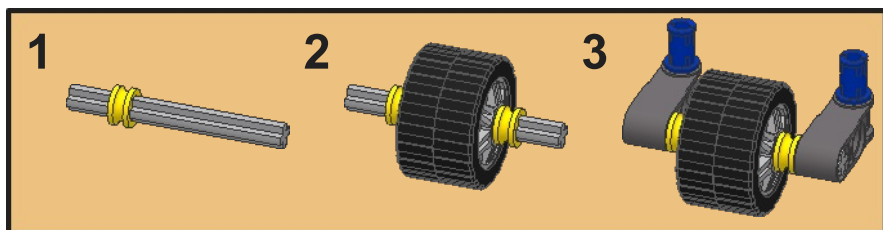
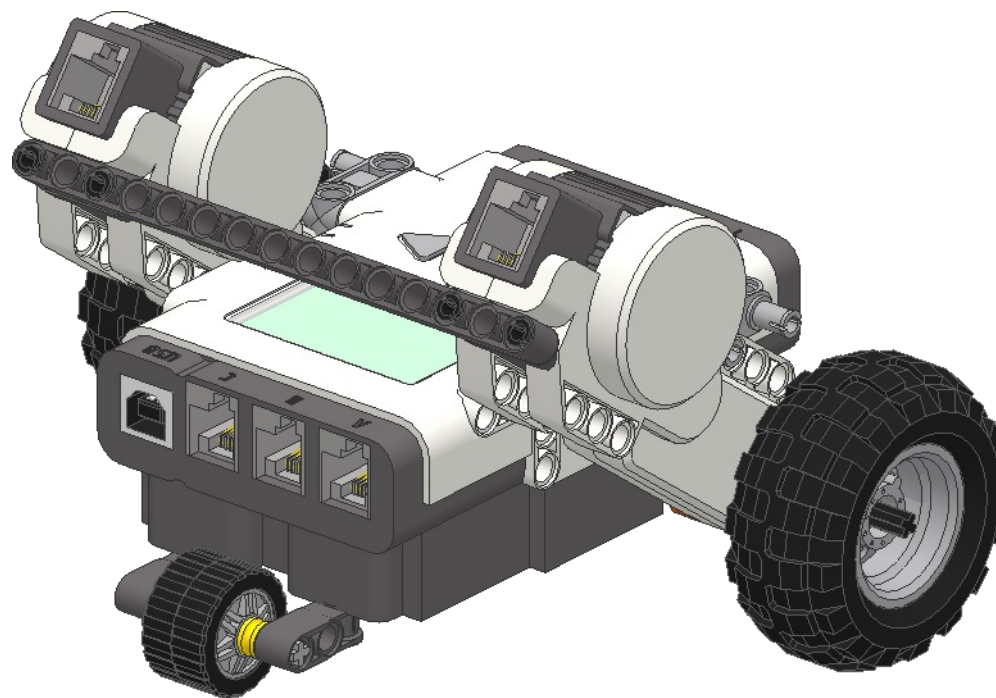
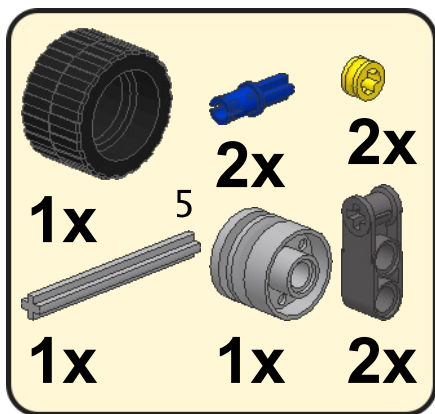
4  15
1x



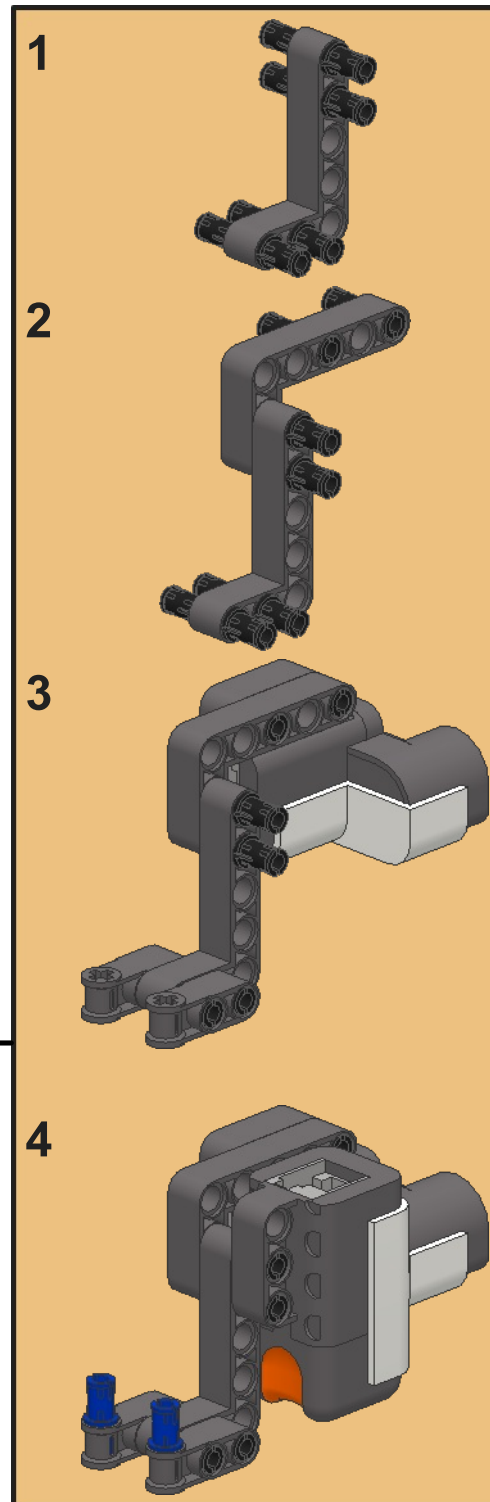
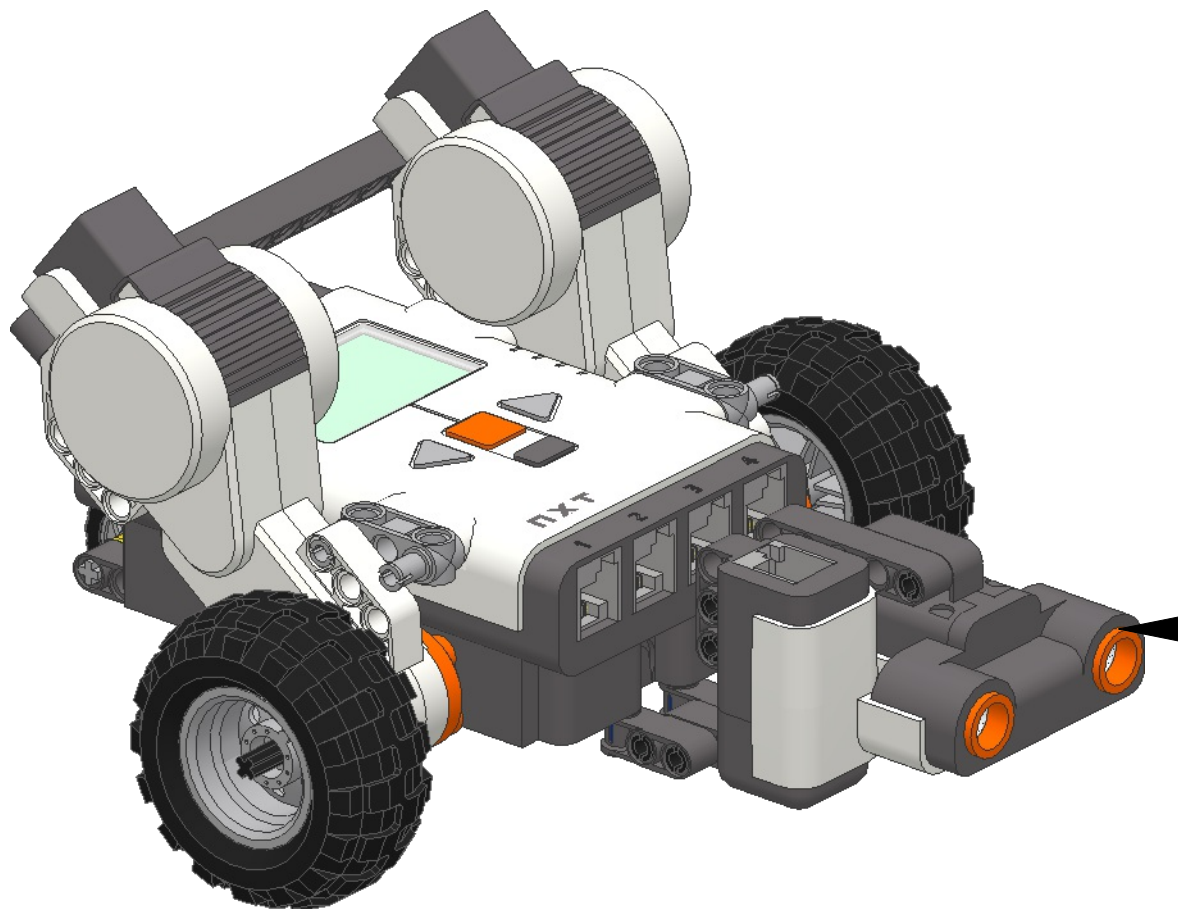
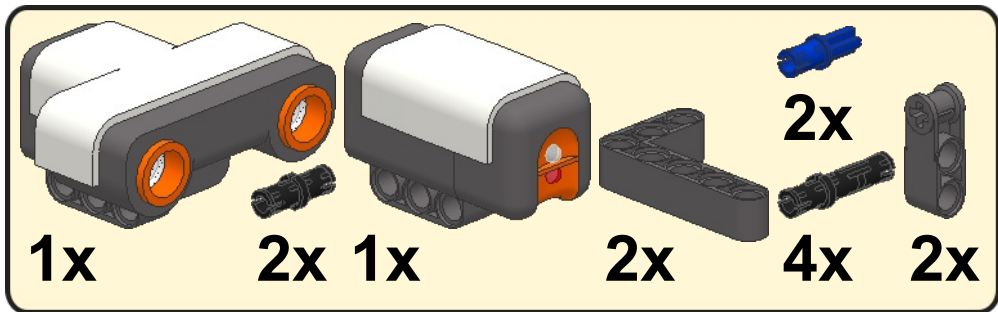
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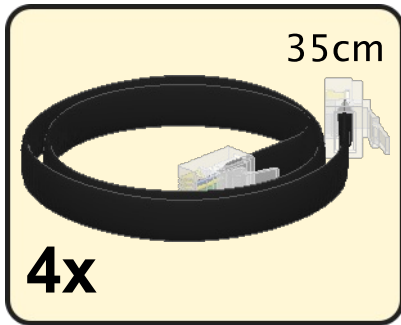
6



7



8

**Wiring**

3 - Light sensor

4 - Ultrasonic sensor

B - Right motor

C - Left motor

