

T R O T T 3 R

By Ahmad Sahar



ROBOTREMIX #3

The MINDSTORMS® Community Partners present ROBOTREMIX3 (31313 + 42050) Community Challenge 2016. TROTT3R Design & Photos/Building Instructions by Ahmad Sahar
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Head







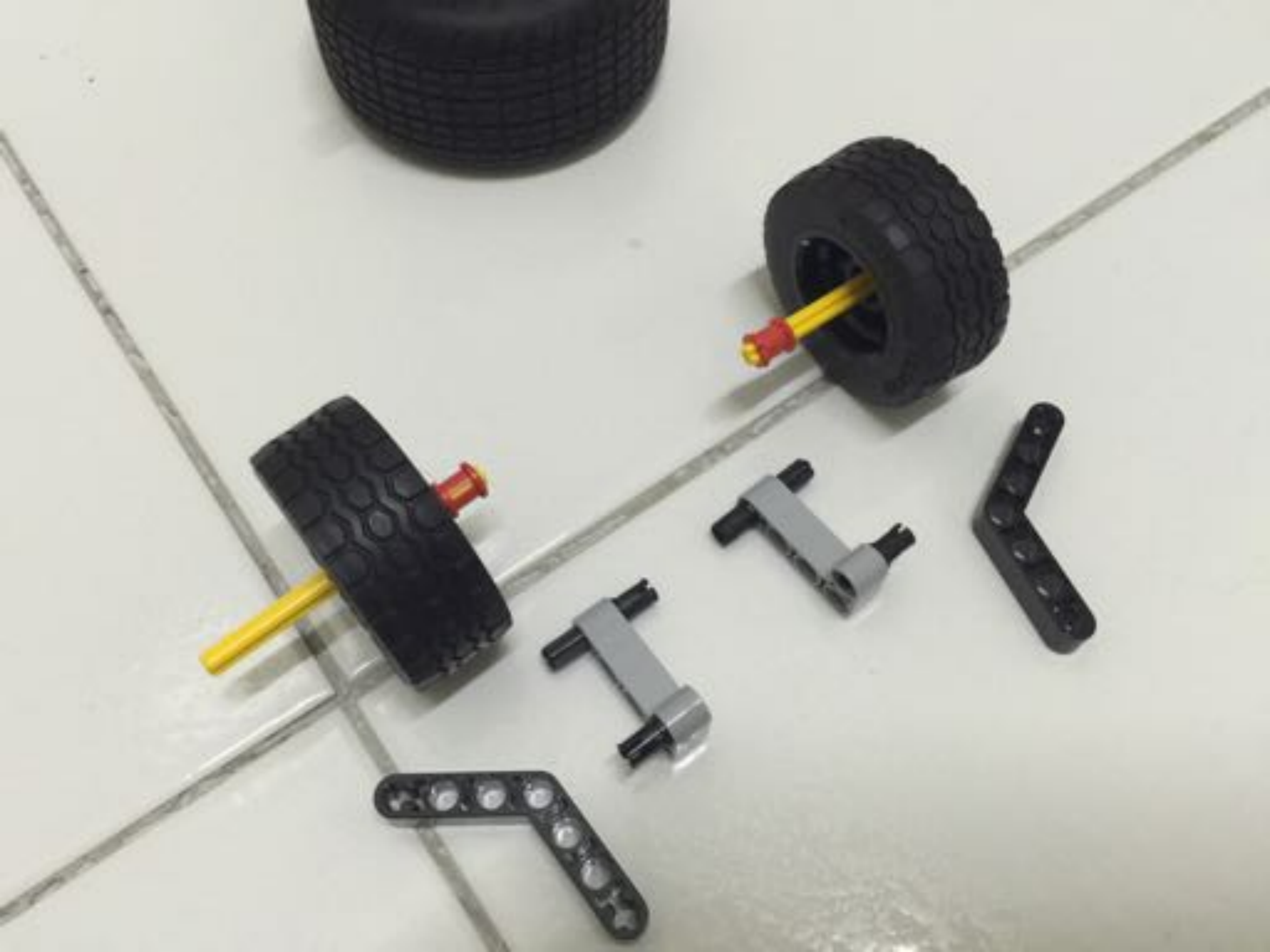


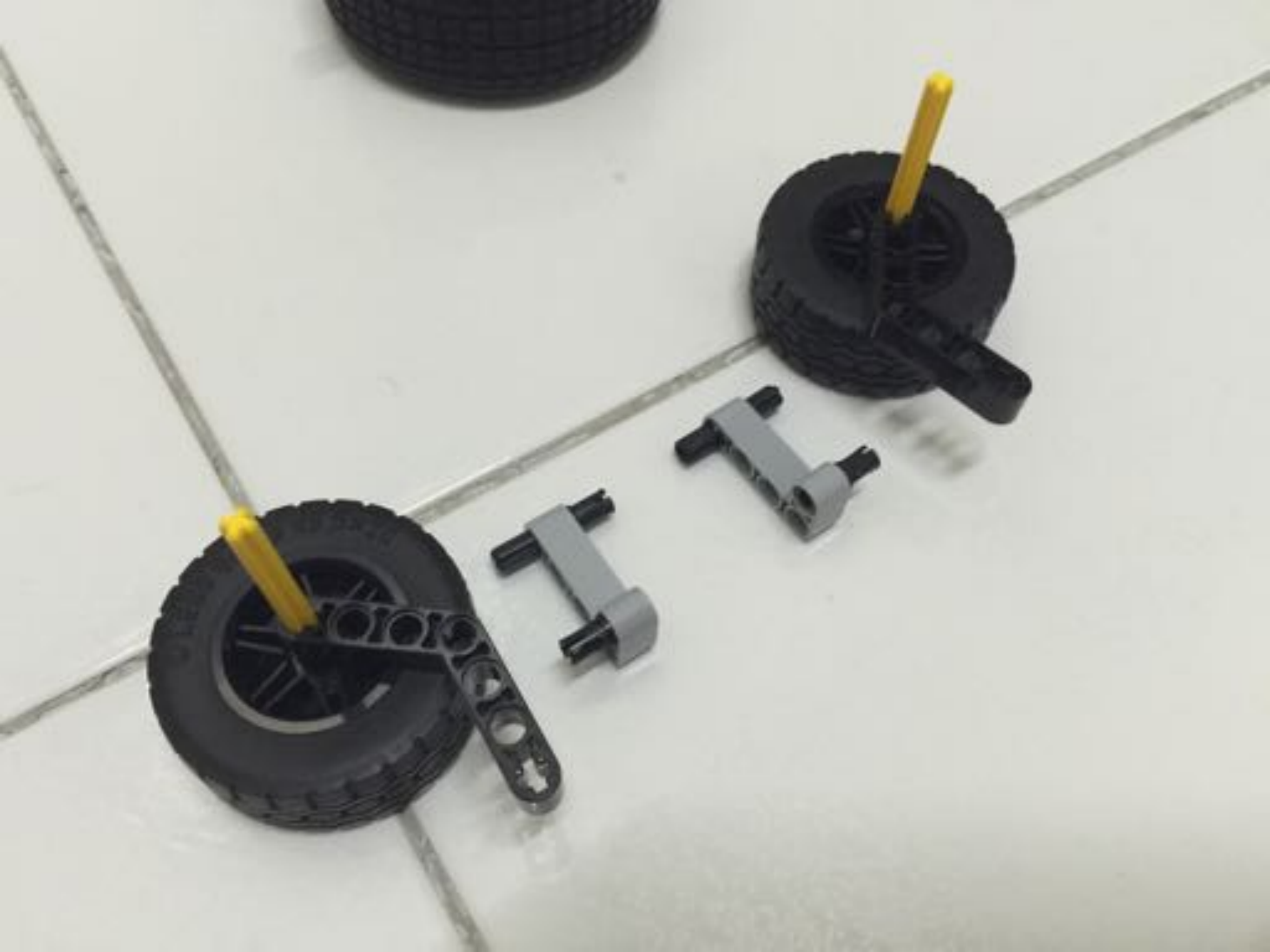




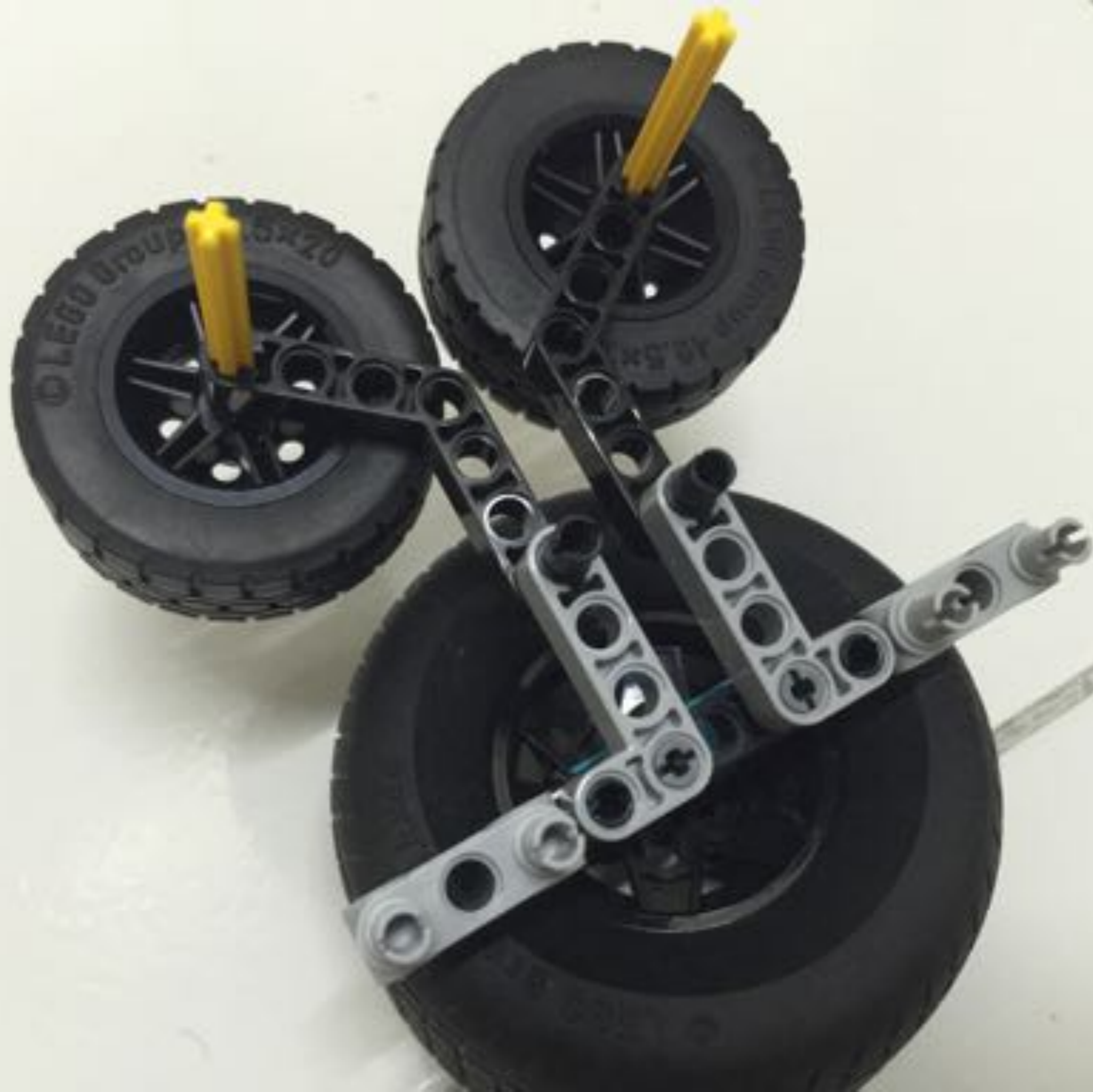












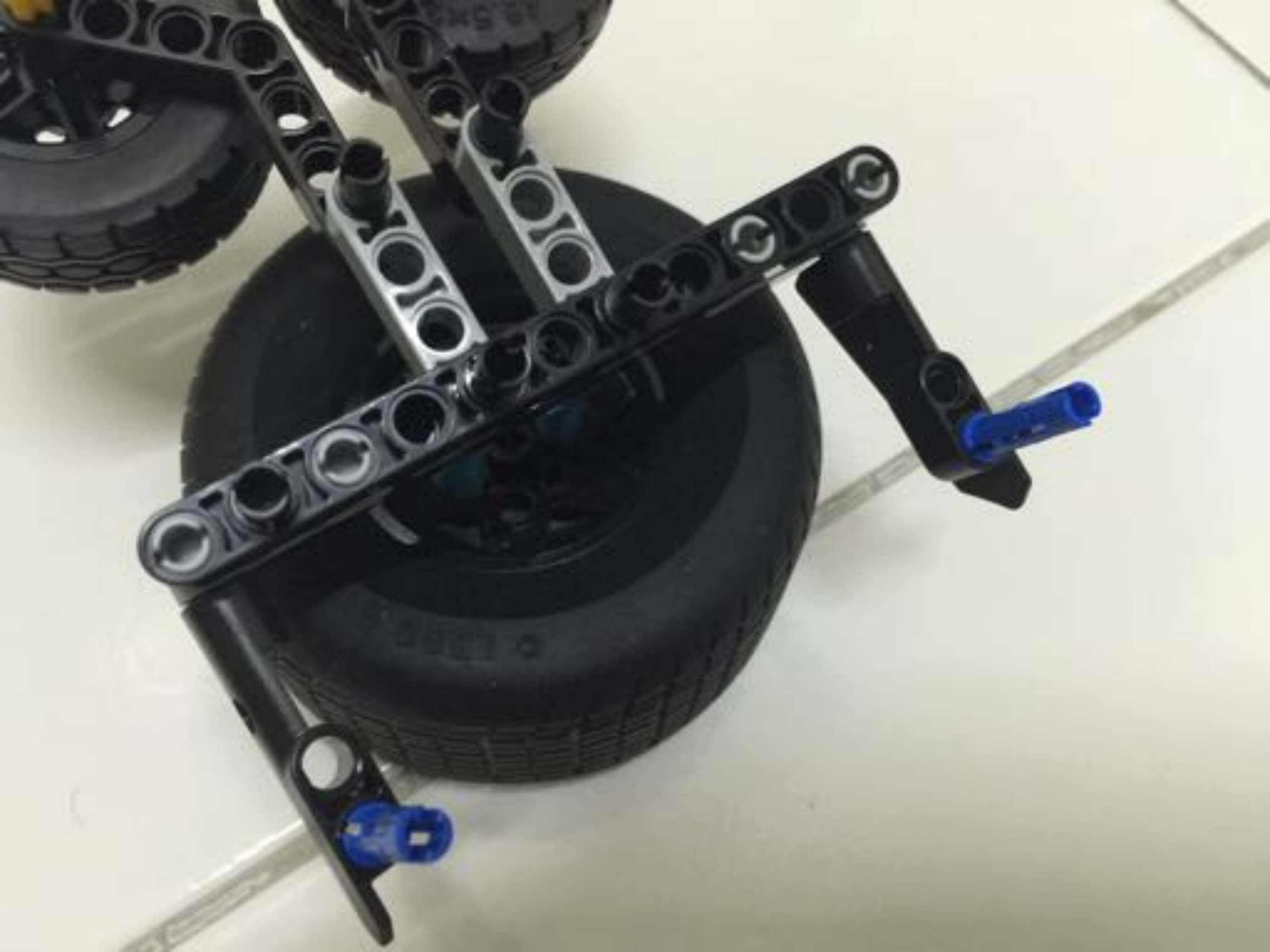




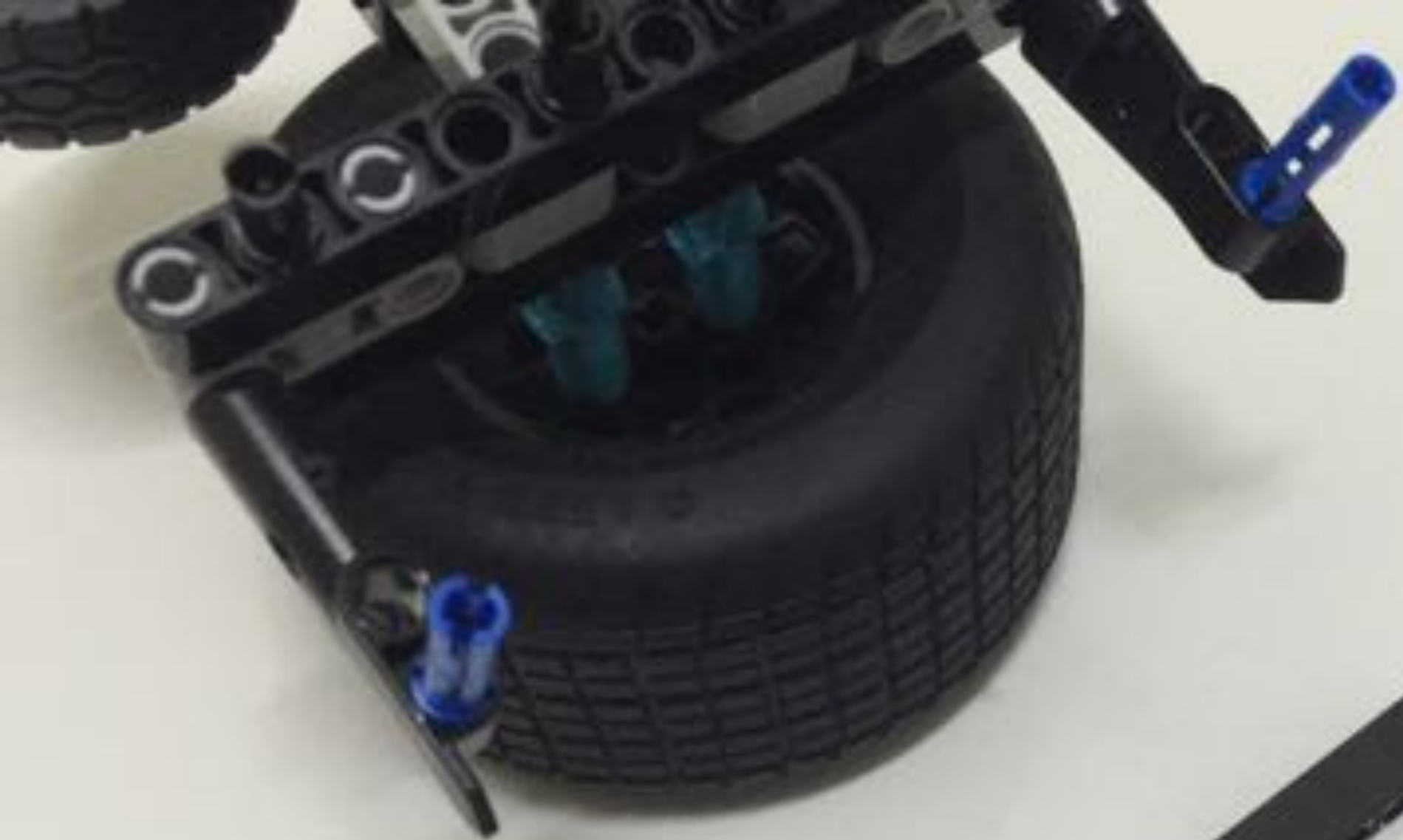








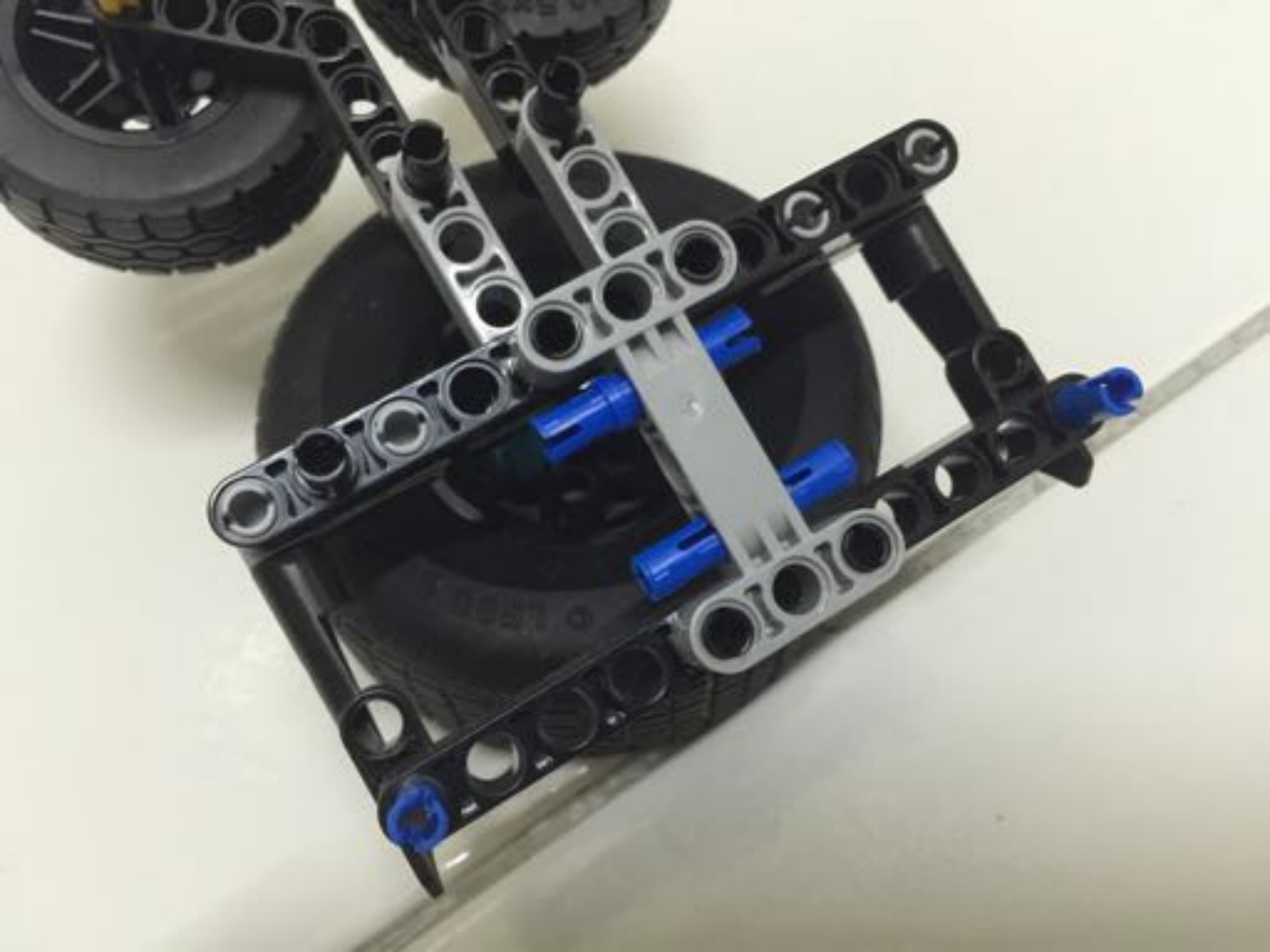






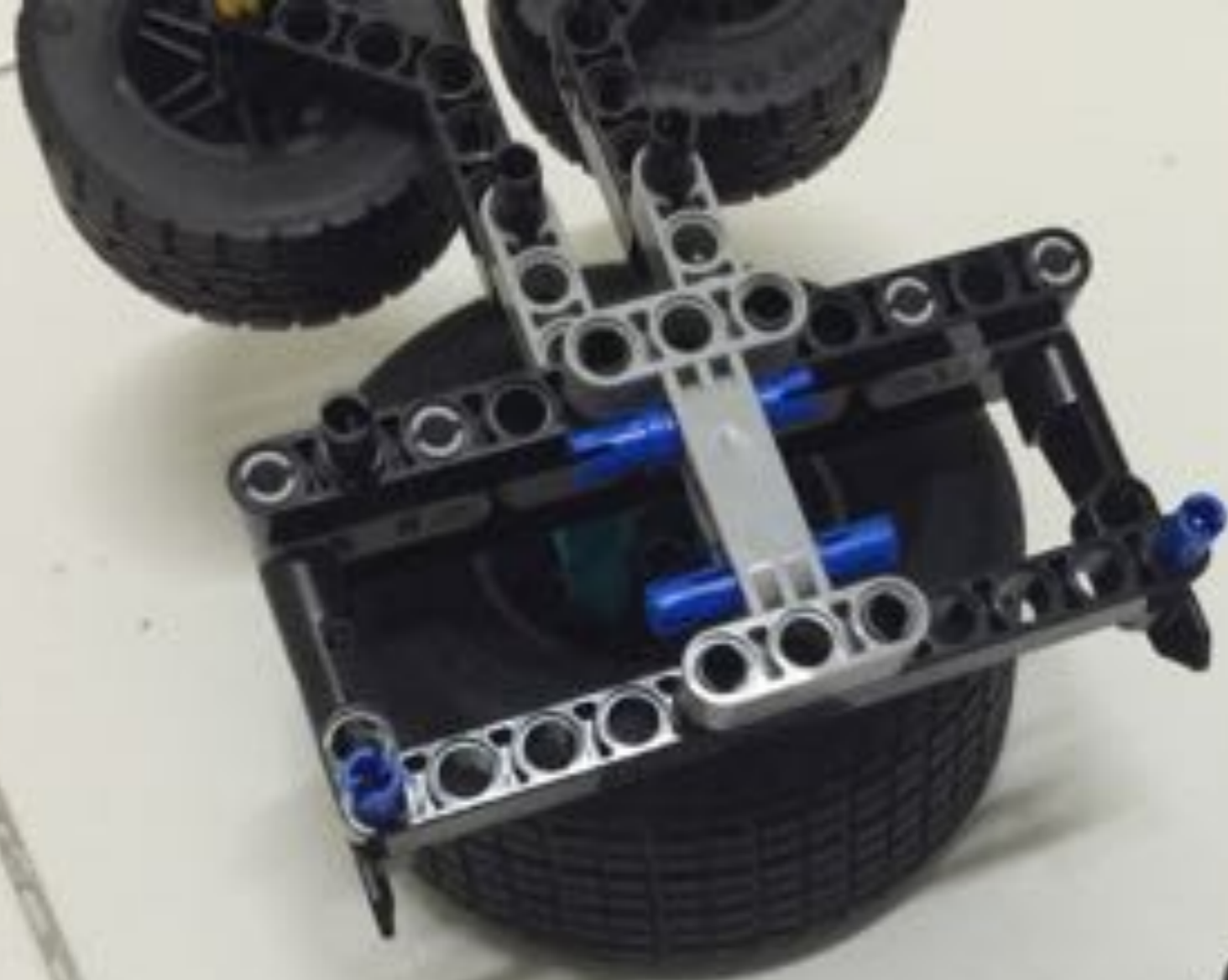


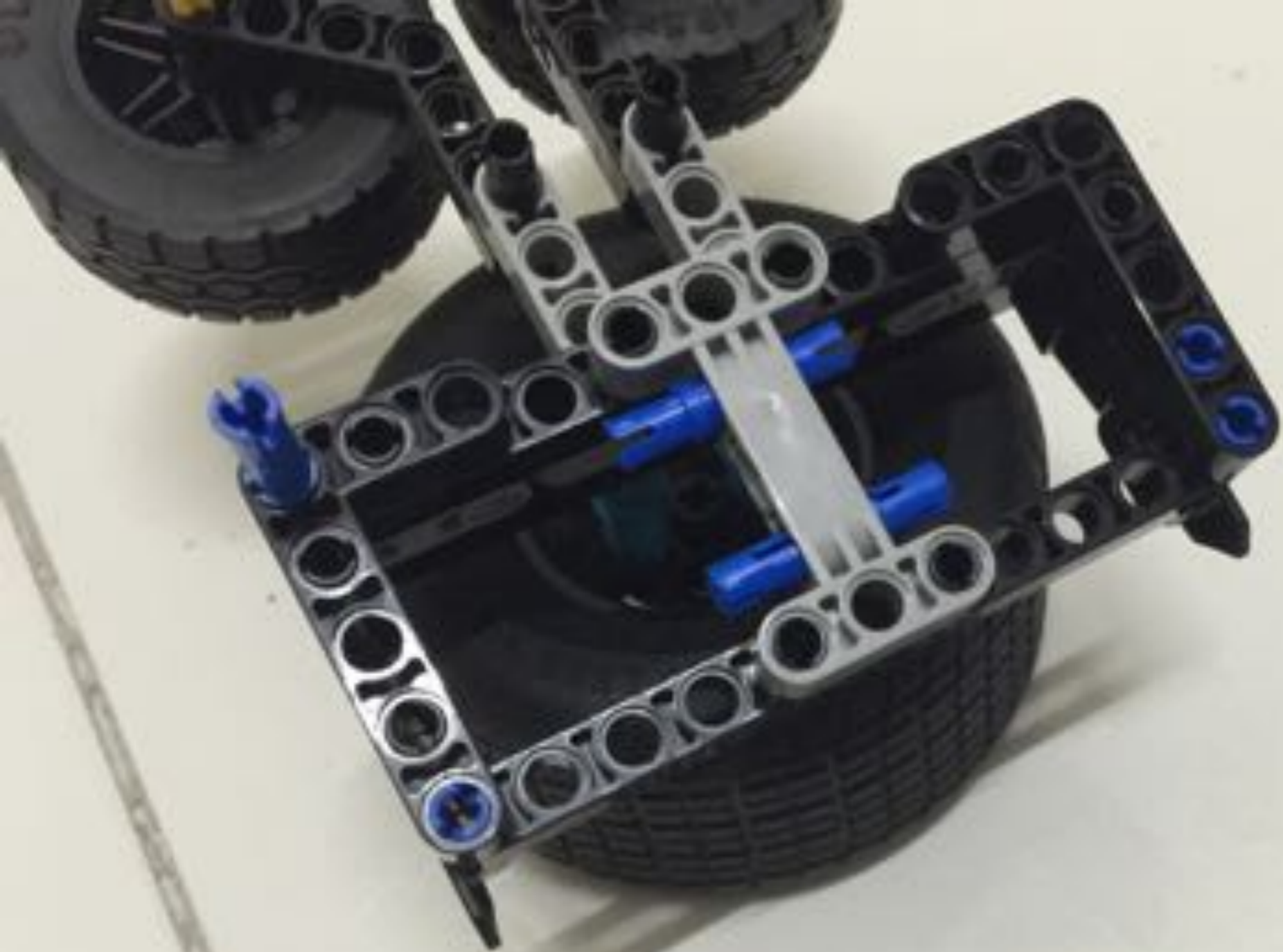


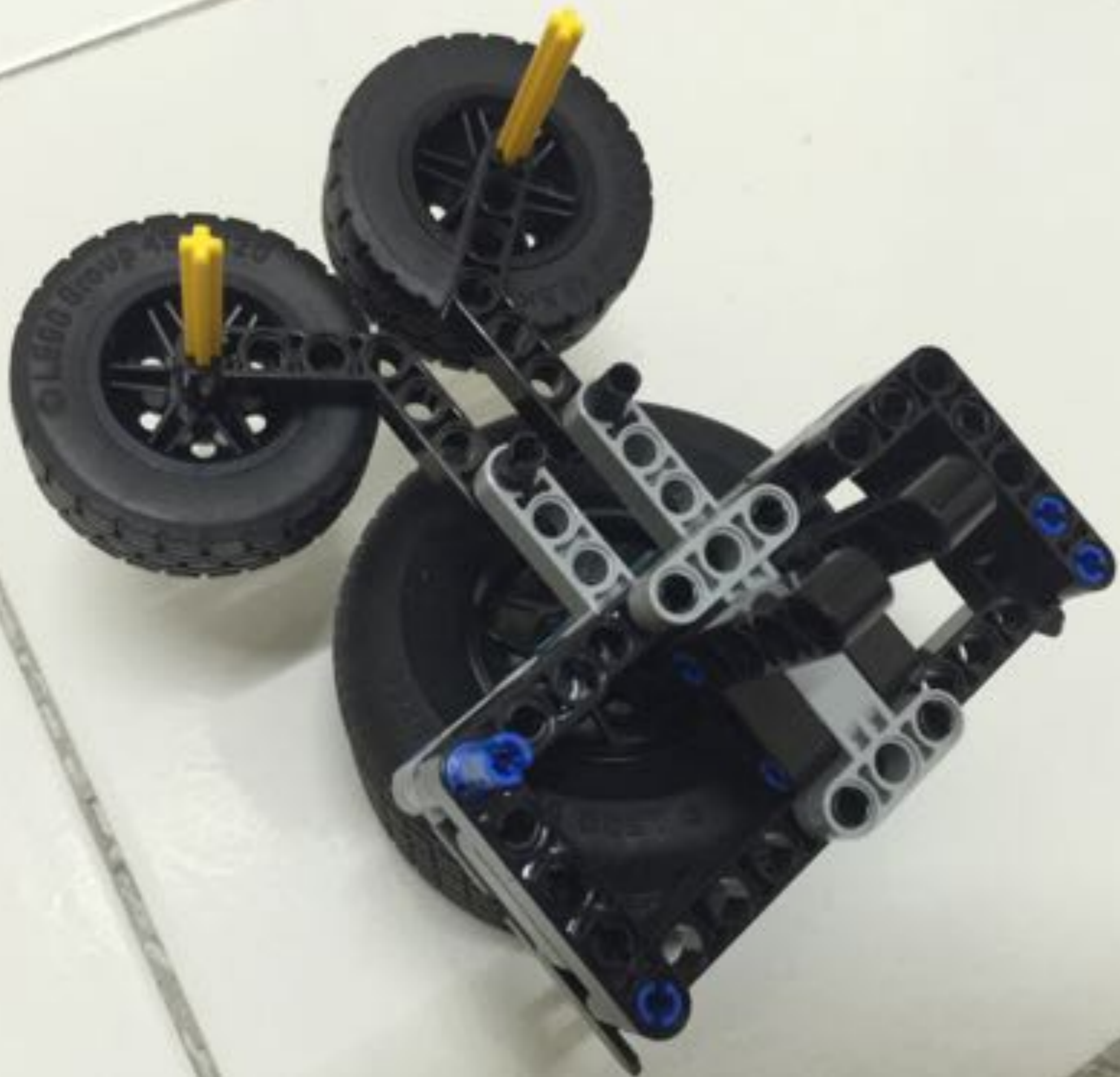






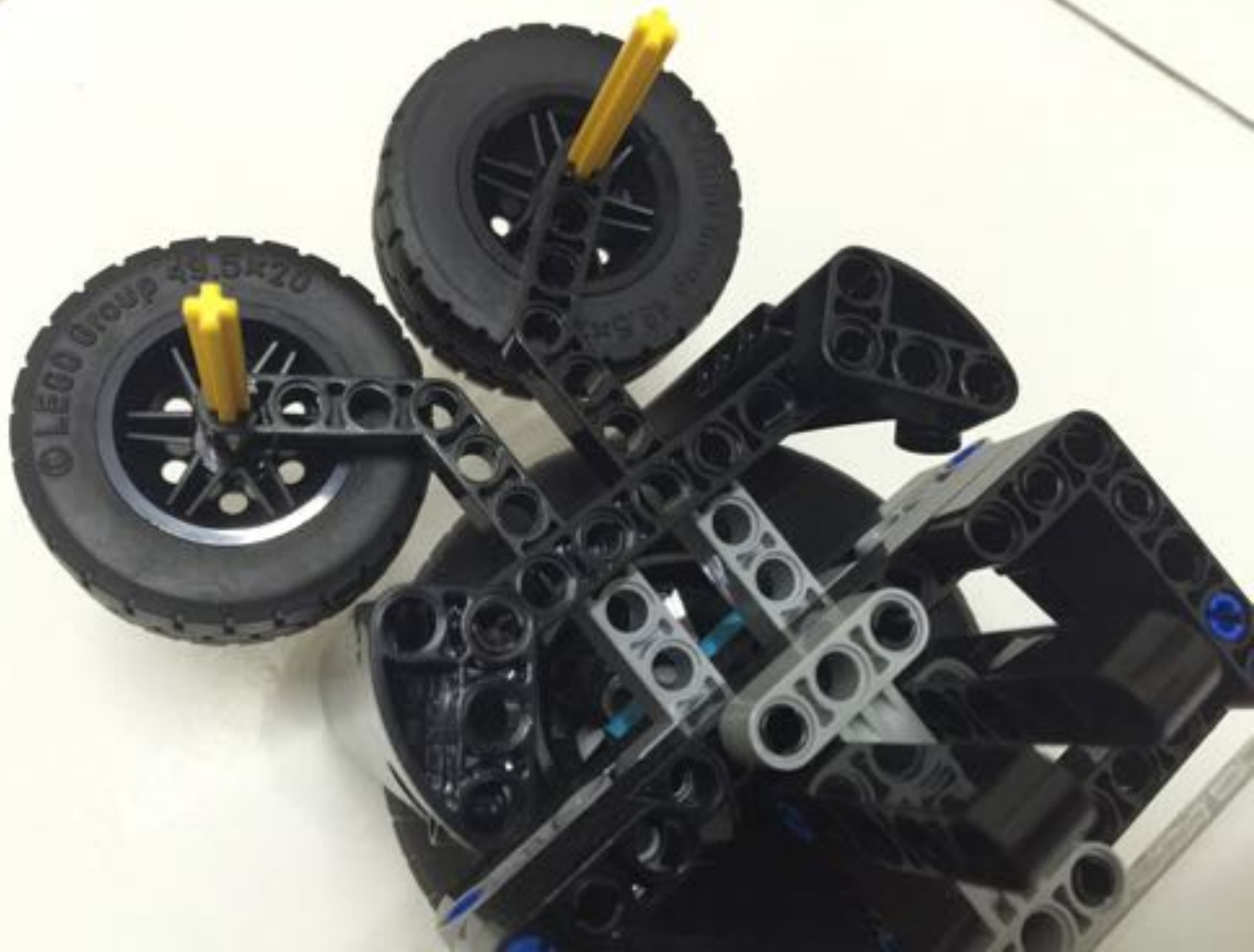






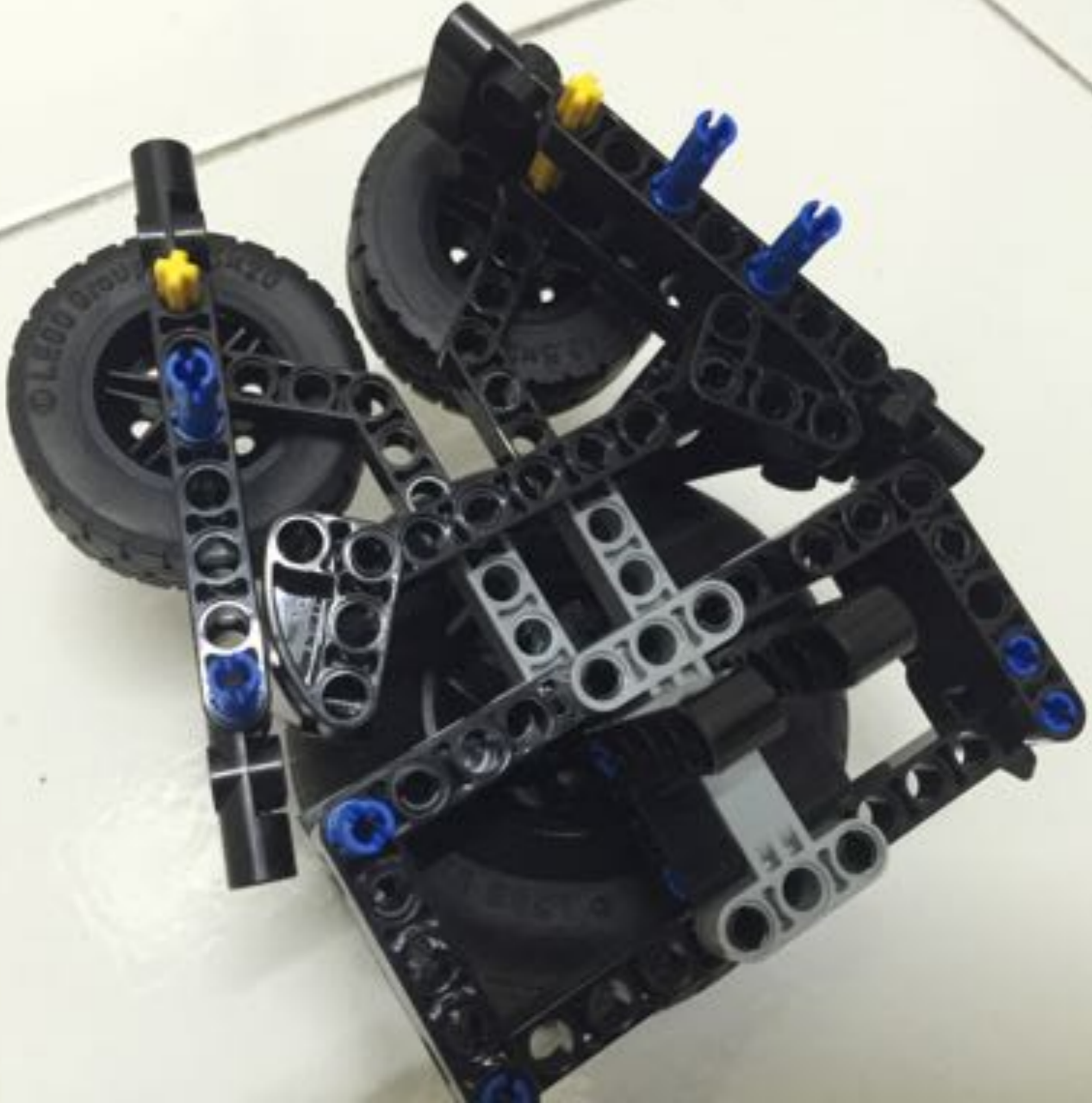








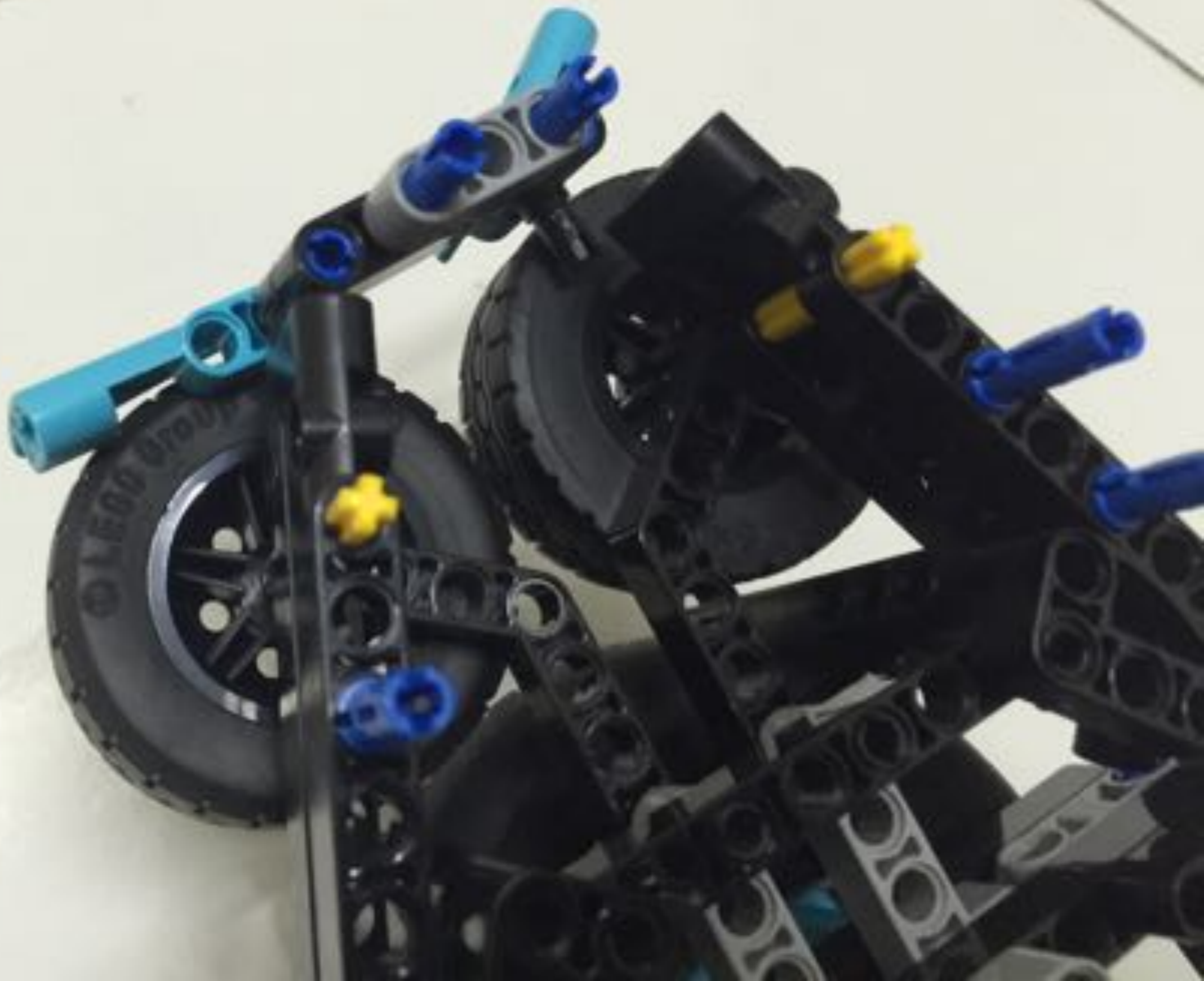


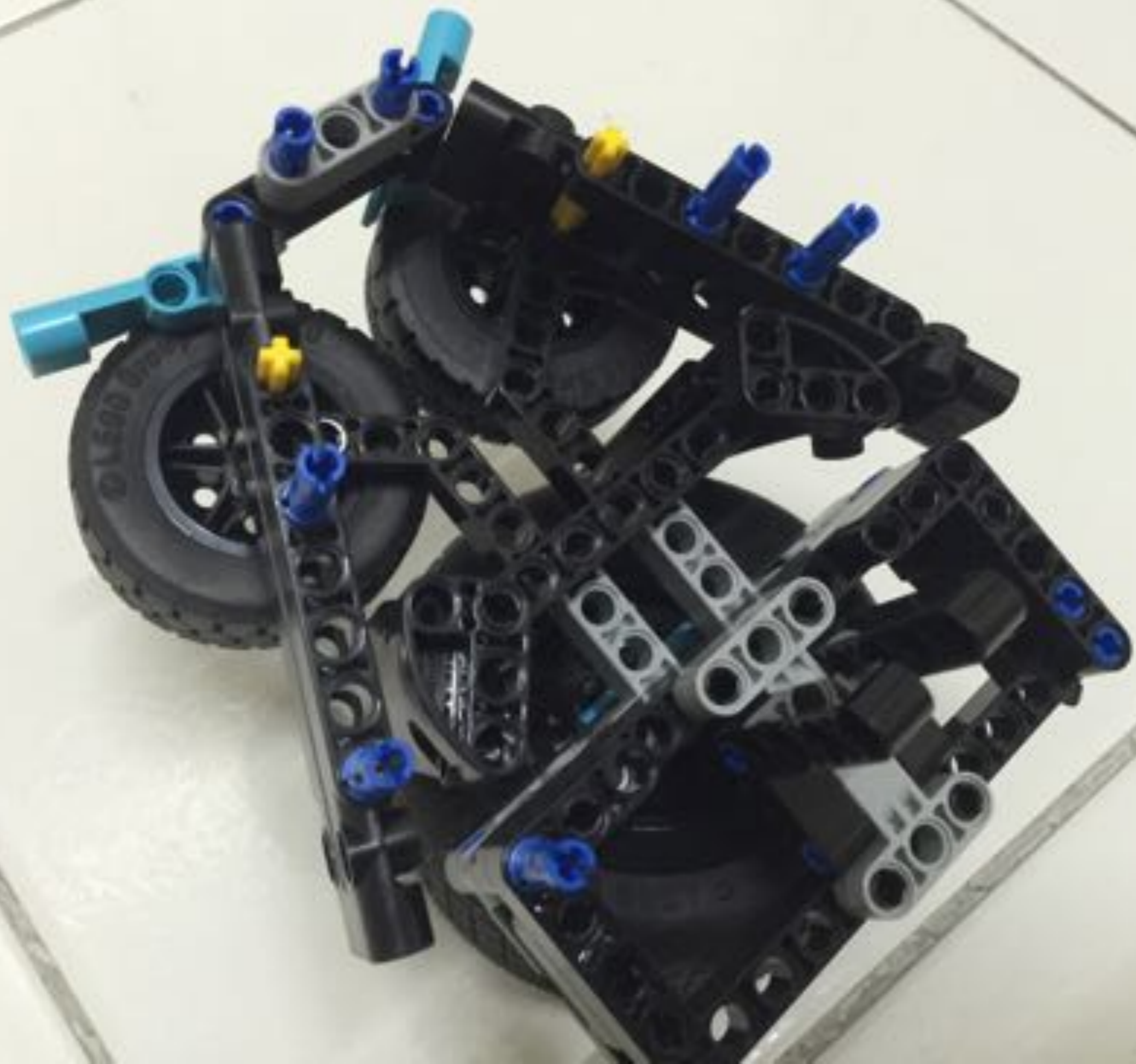










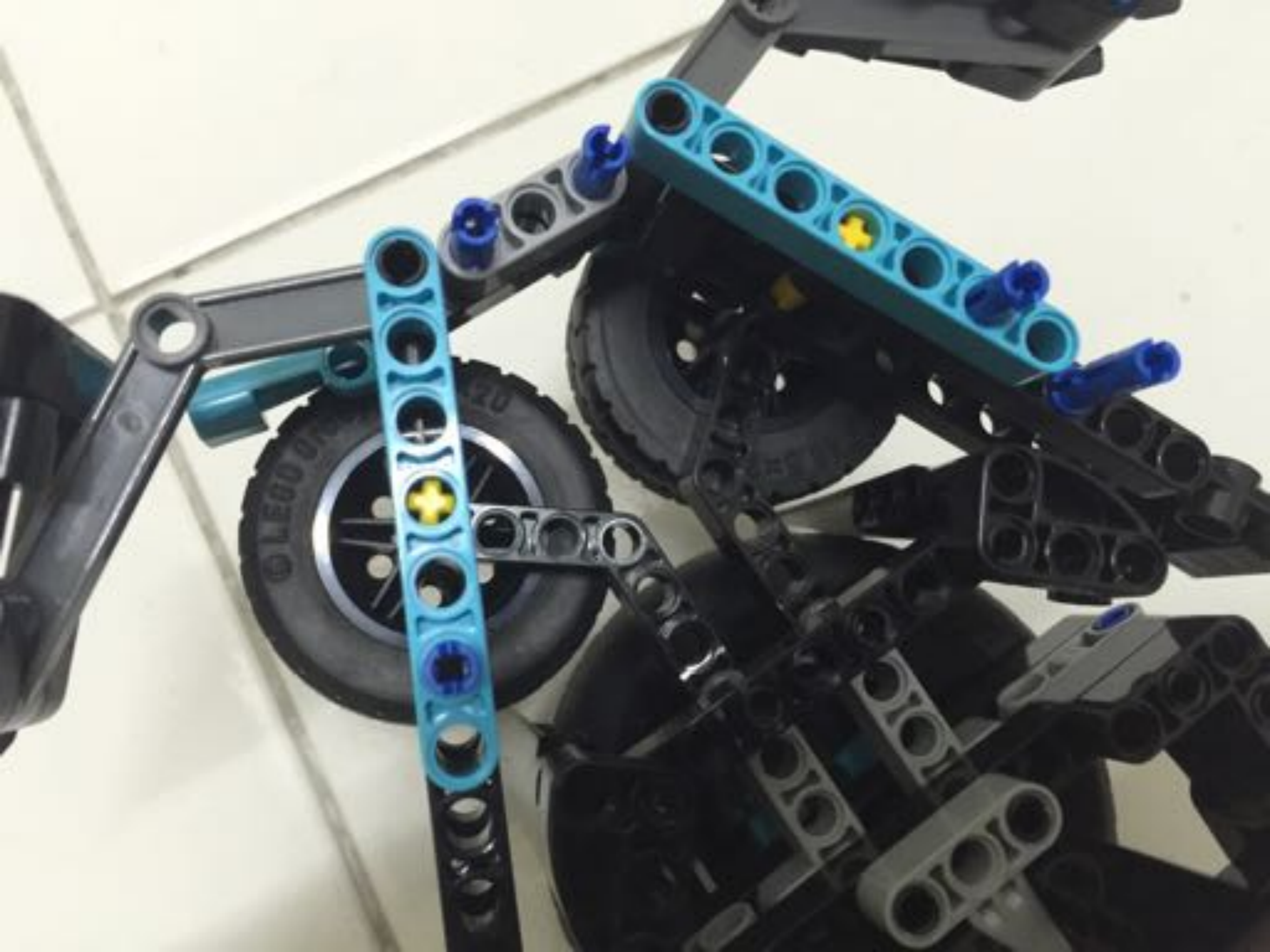






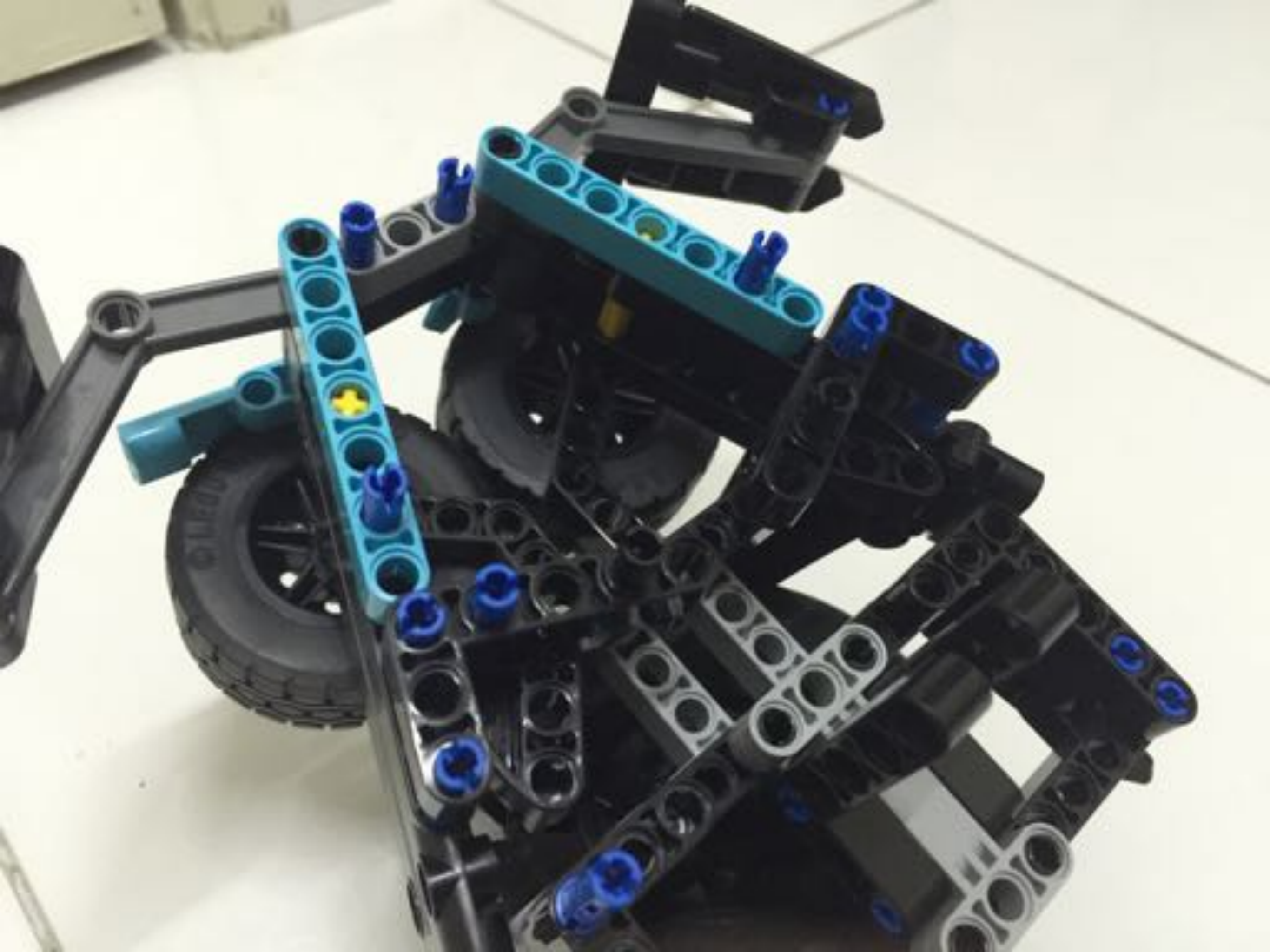


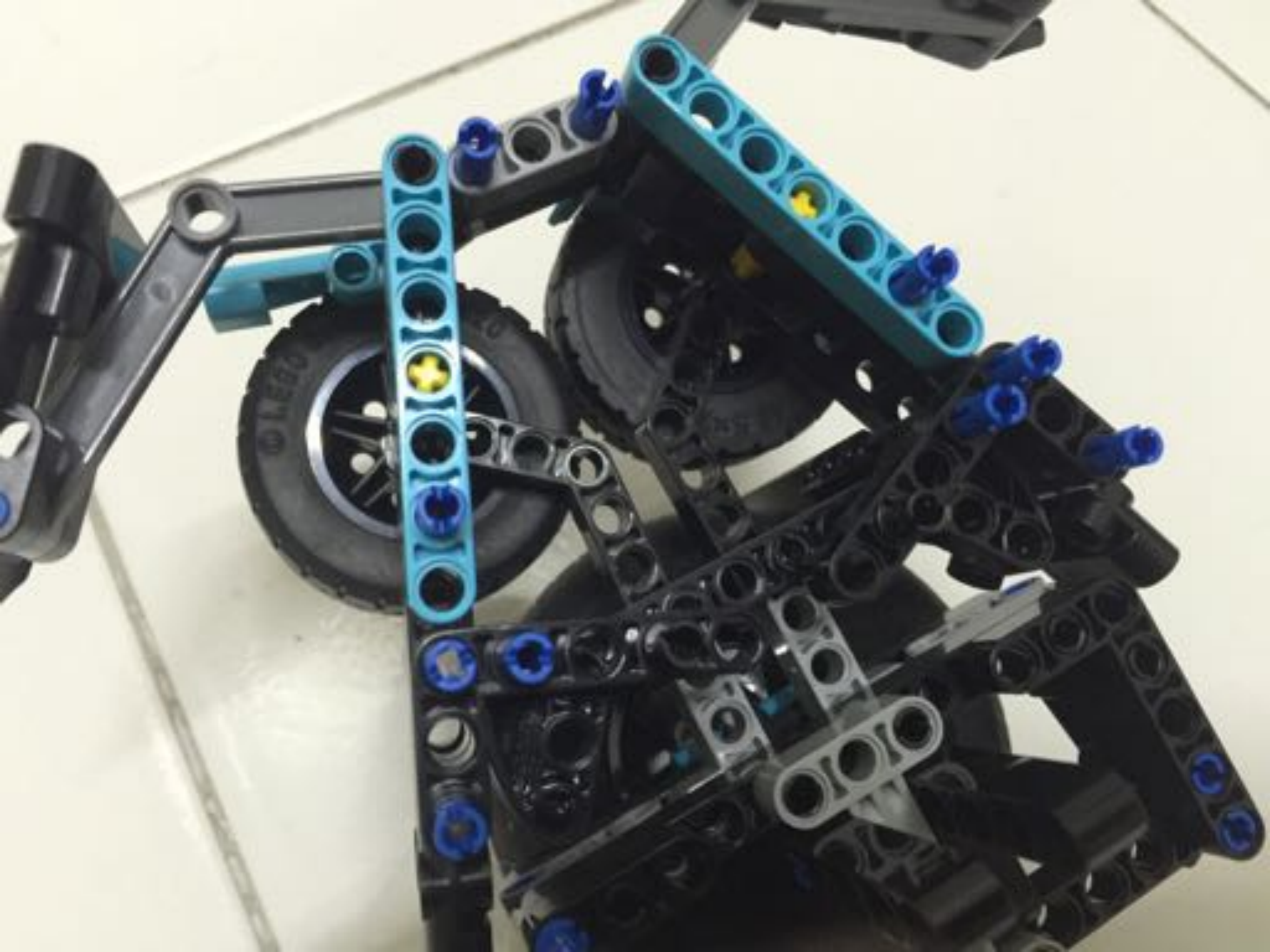


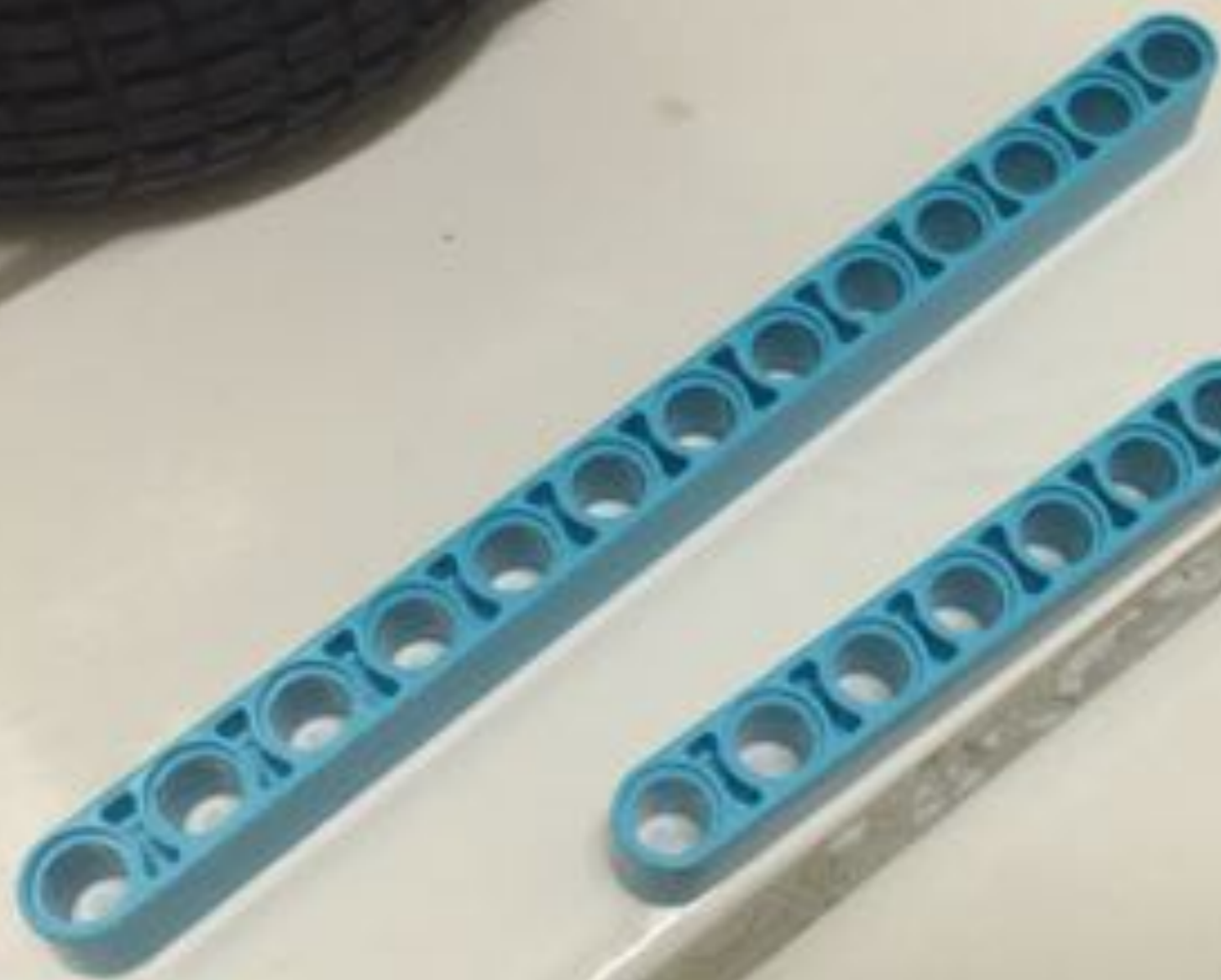


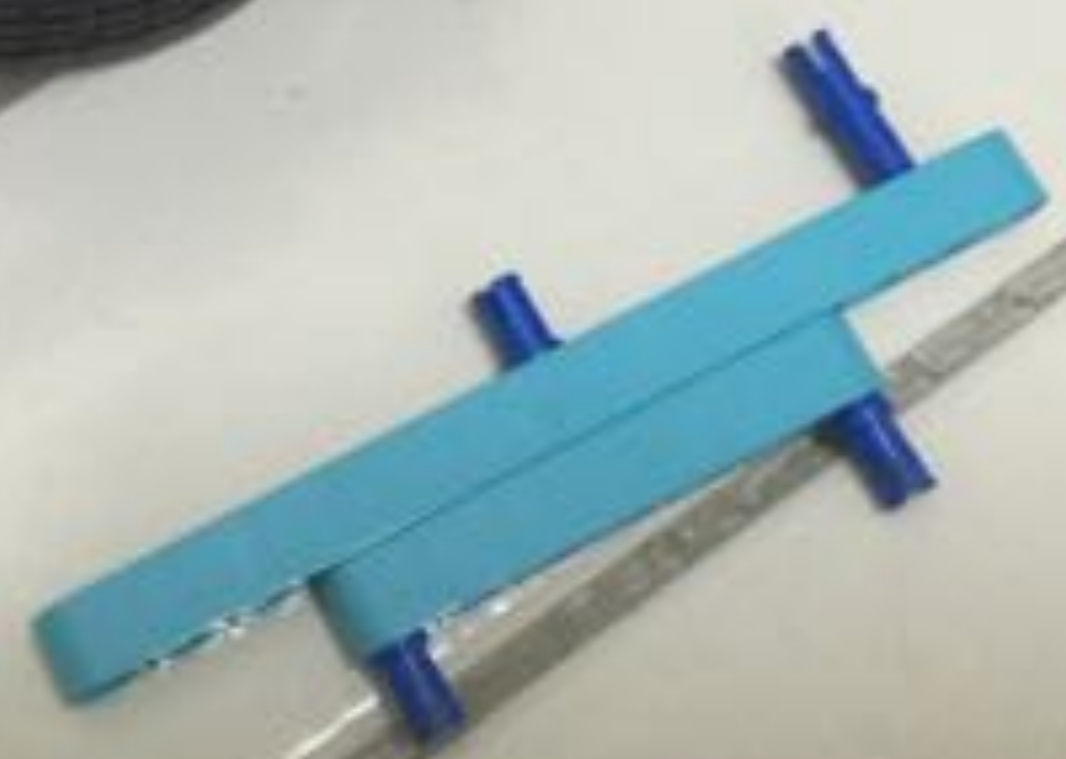


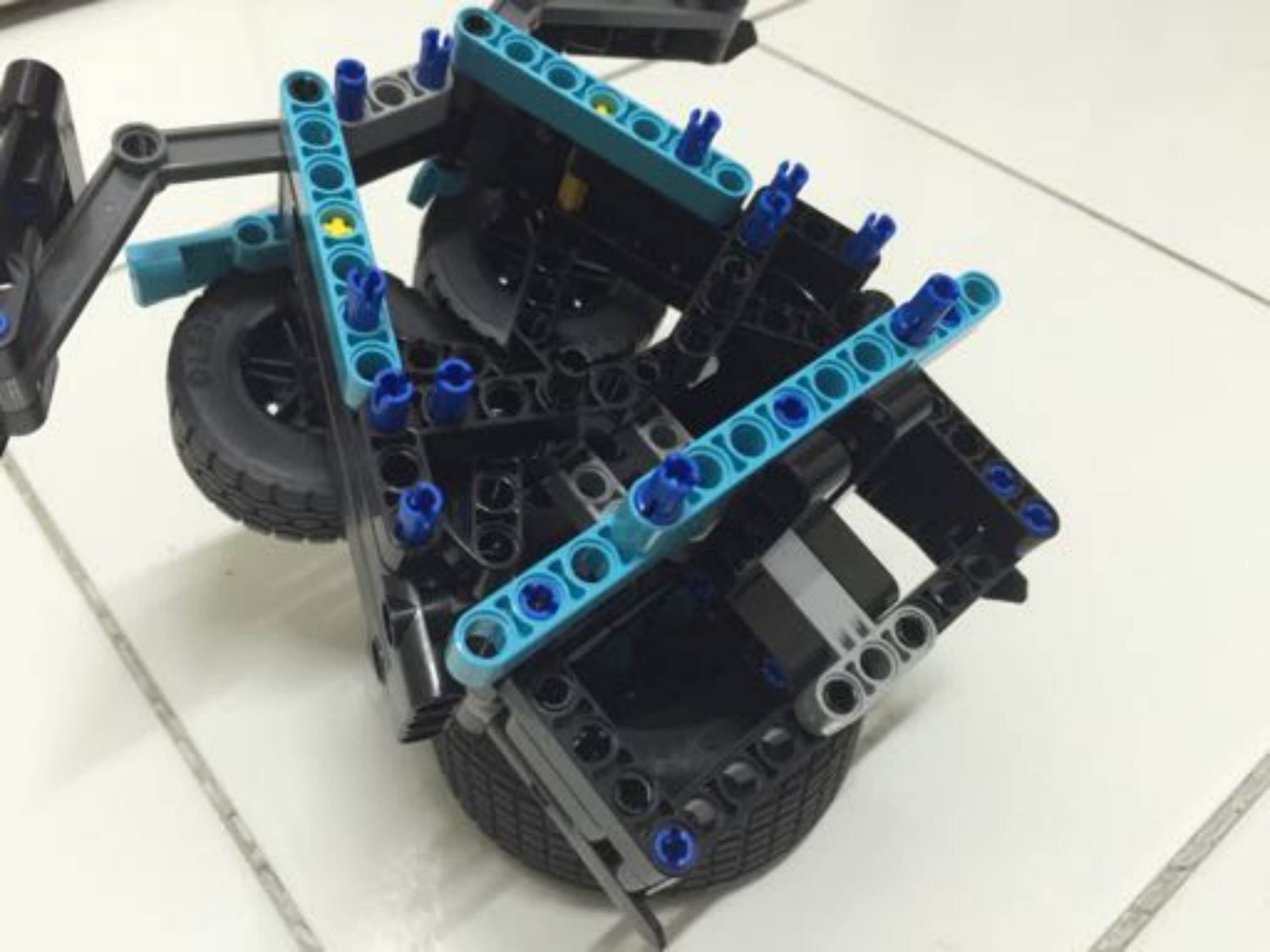




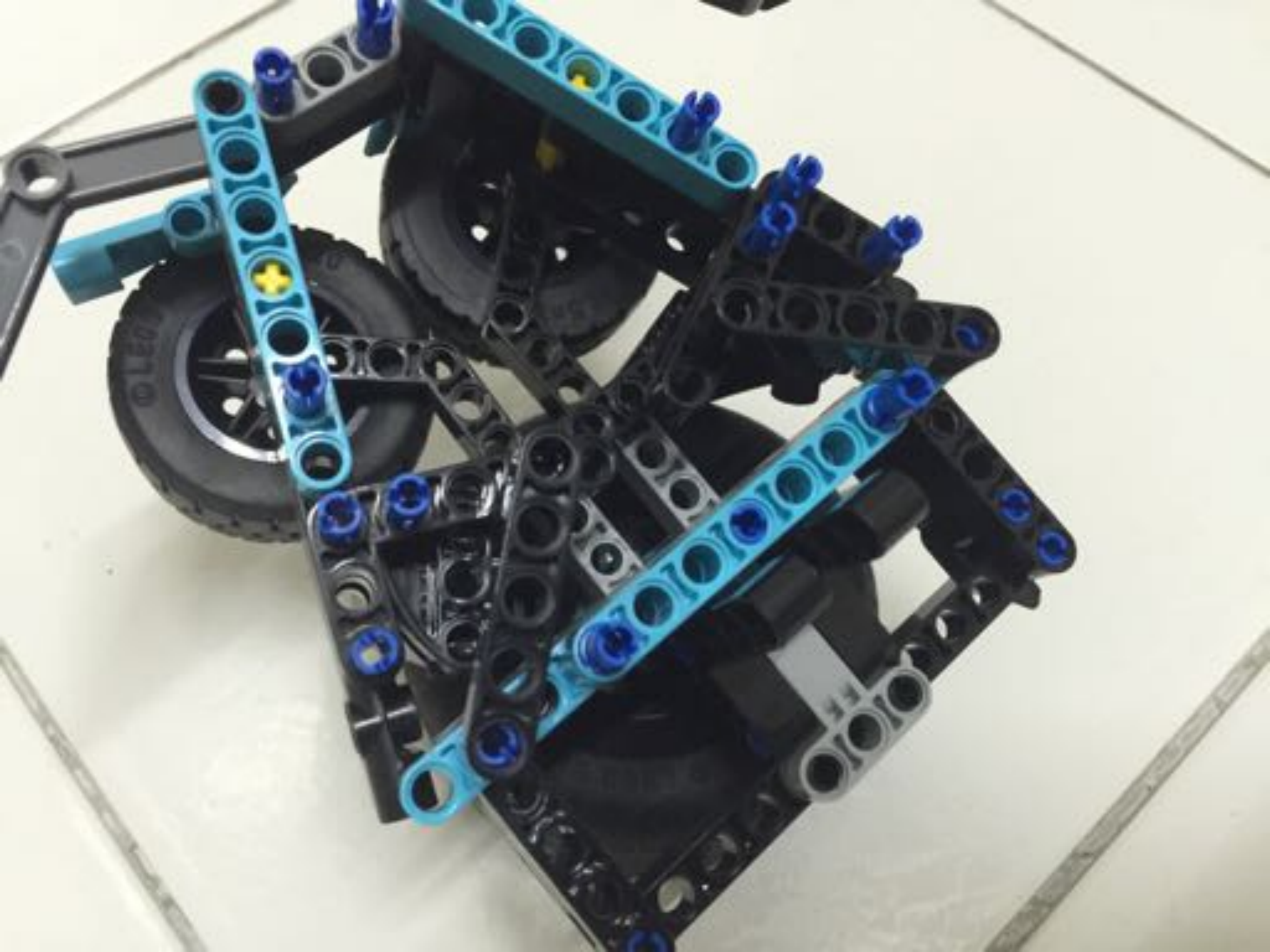


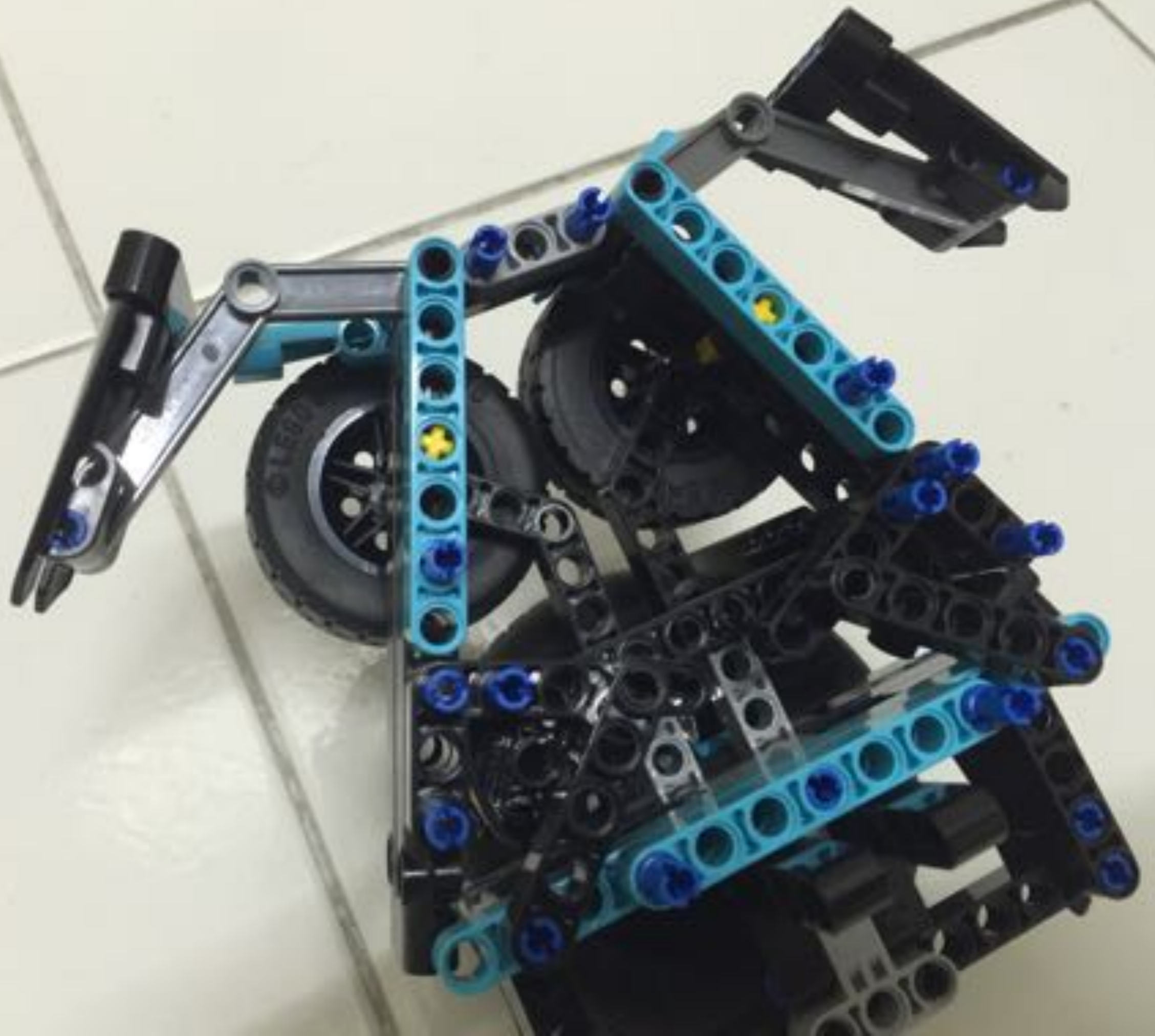






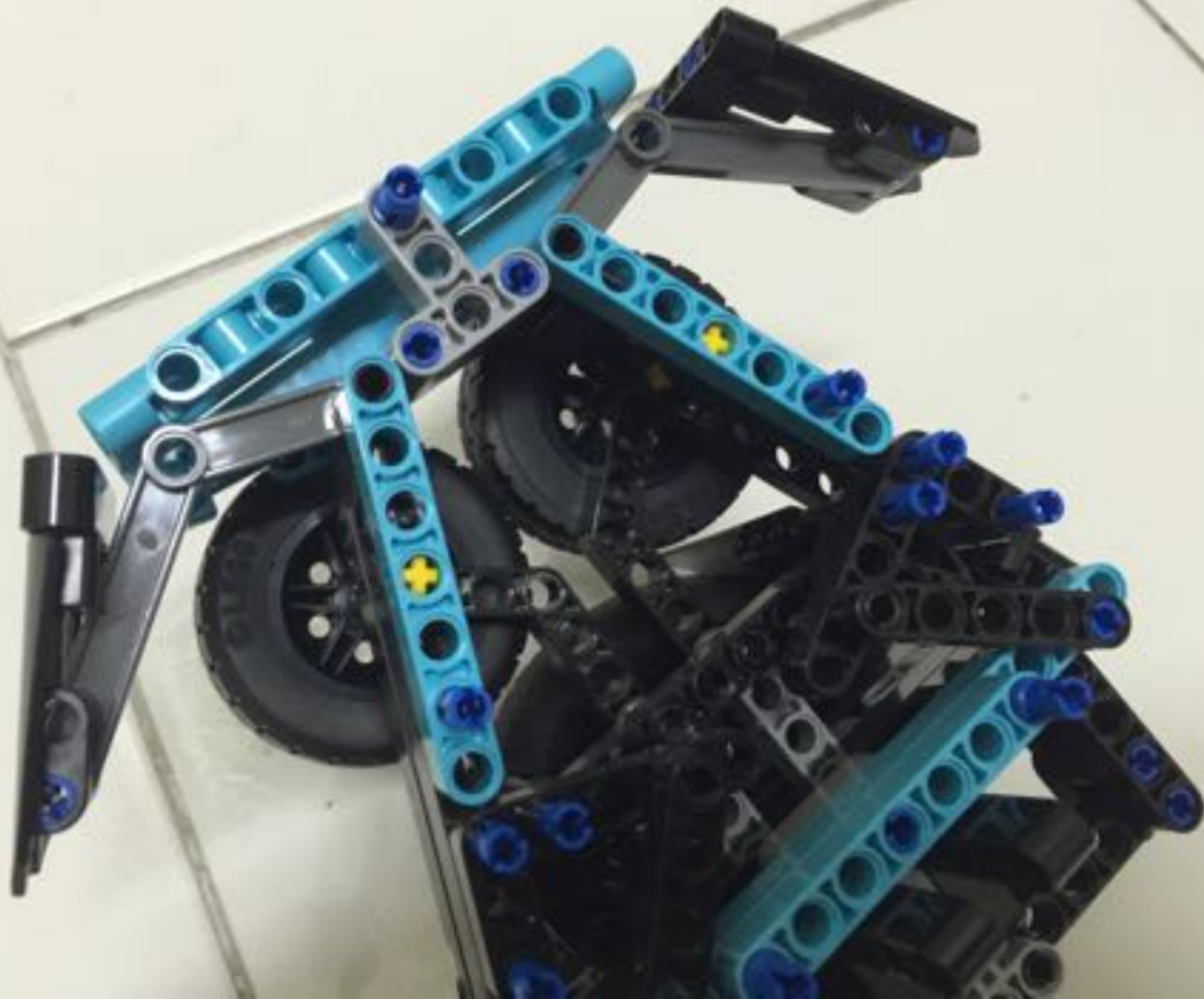




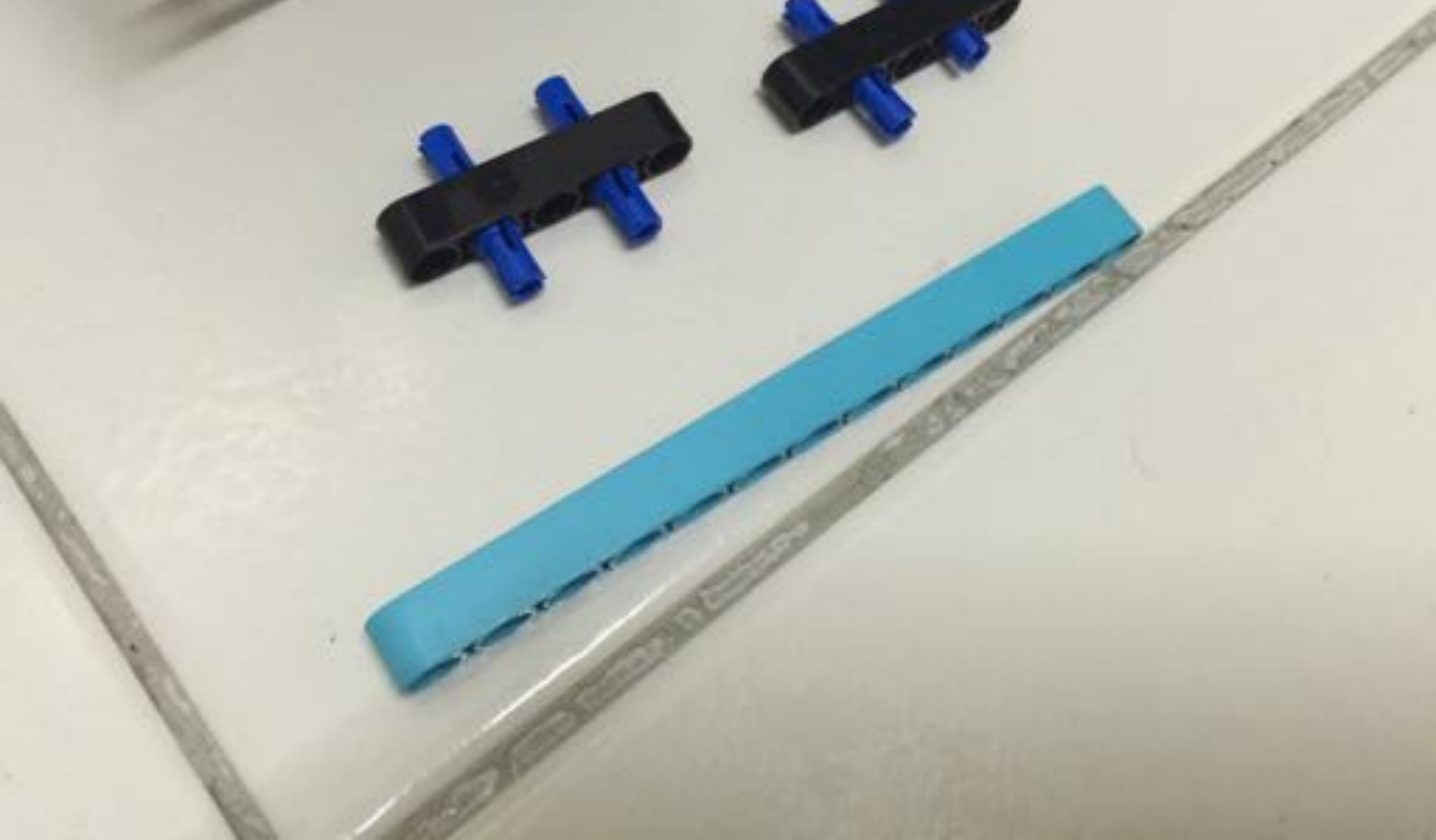
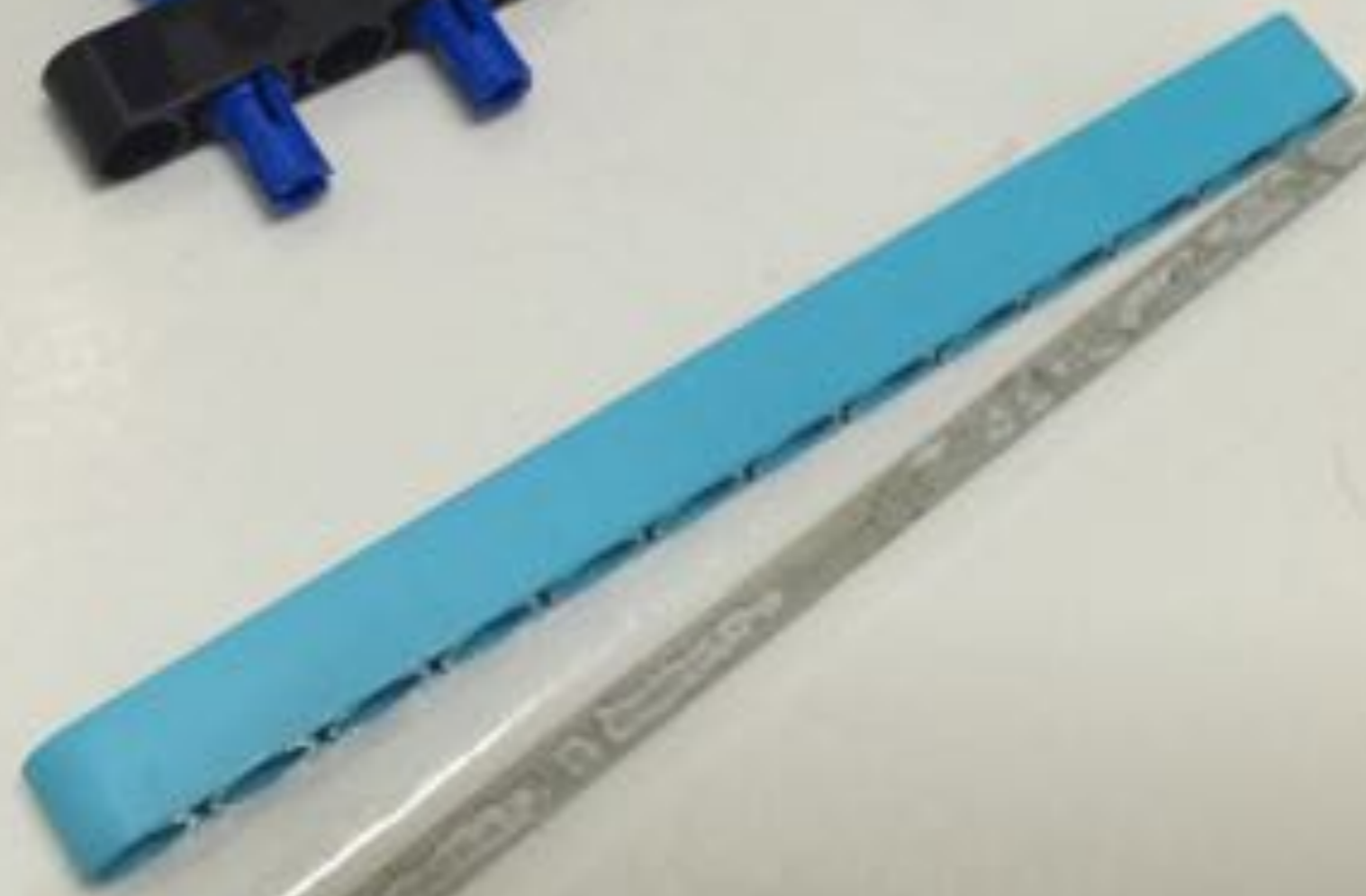


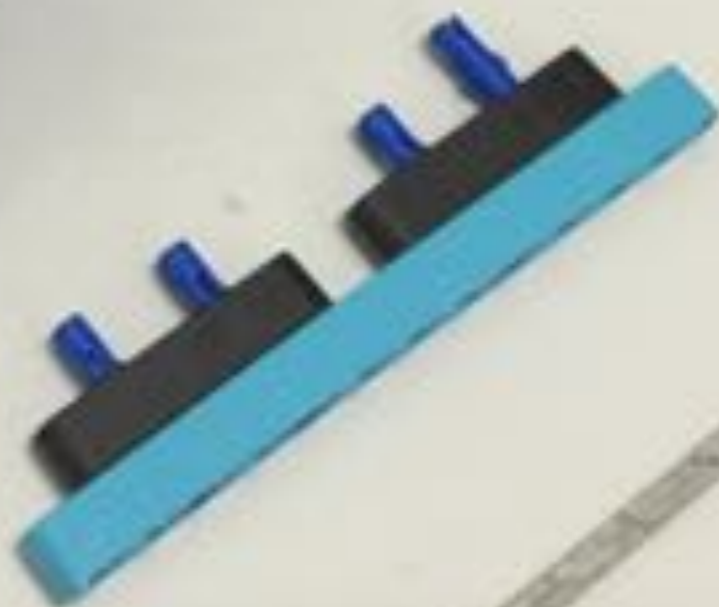










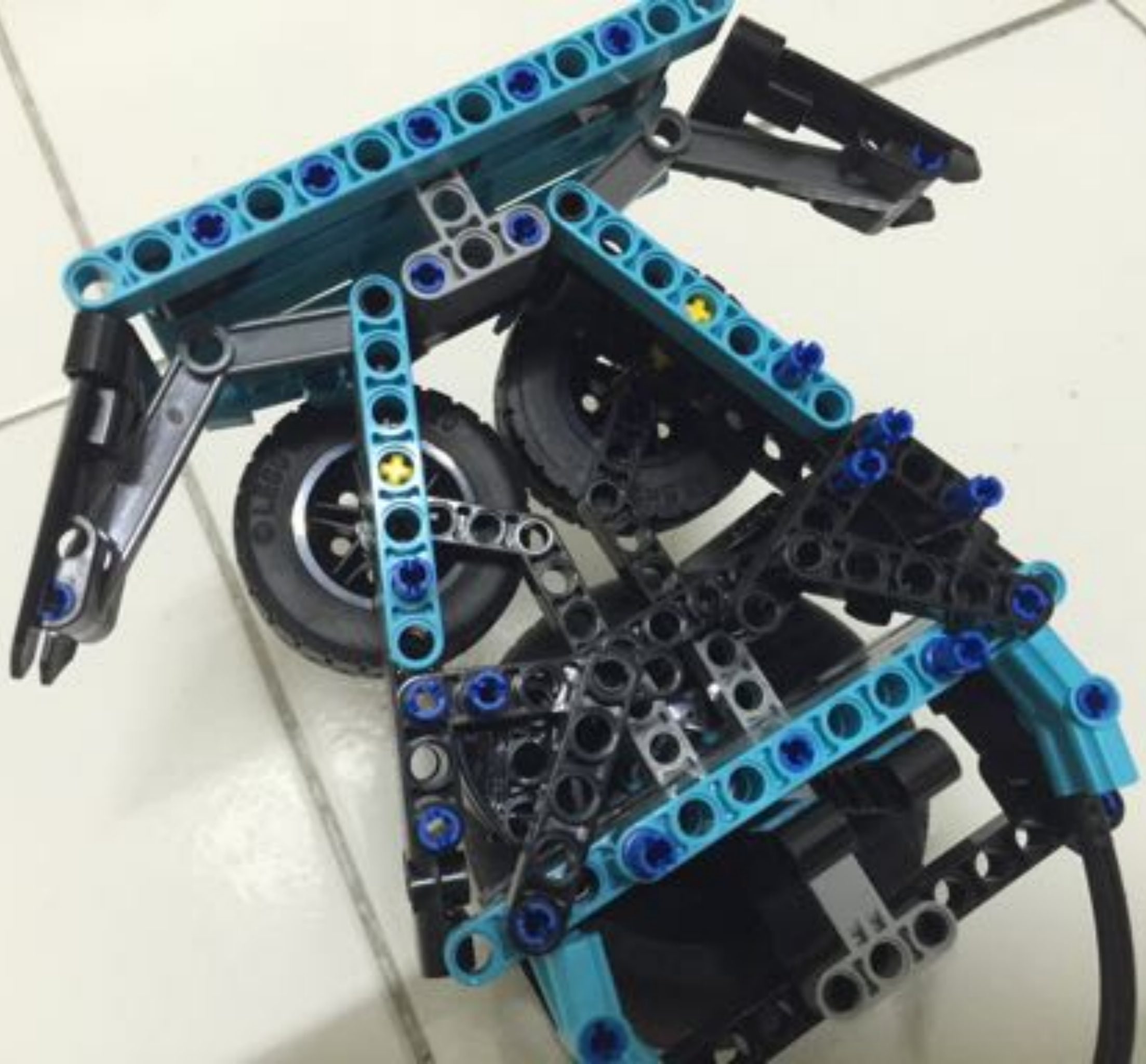




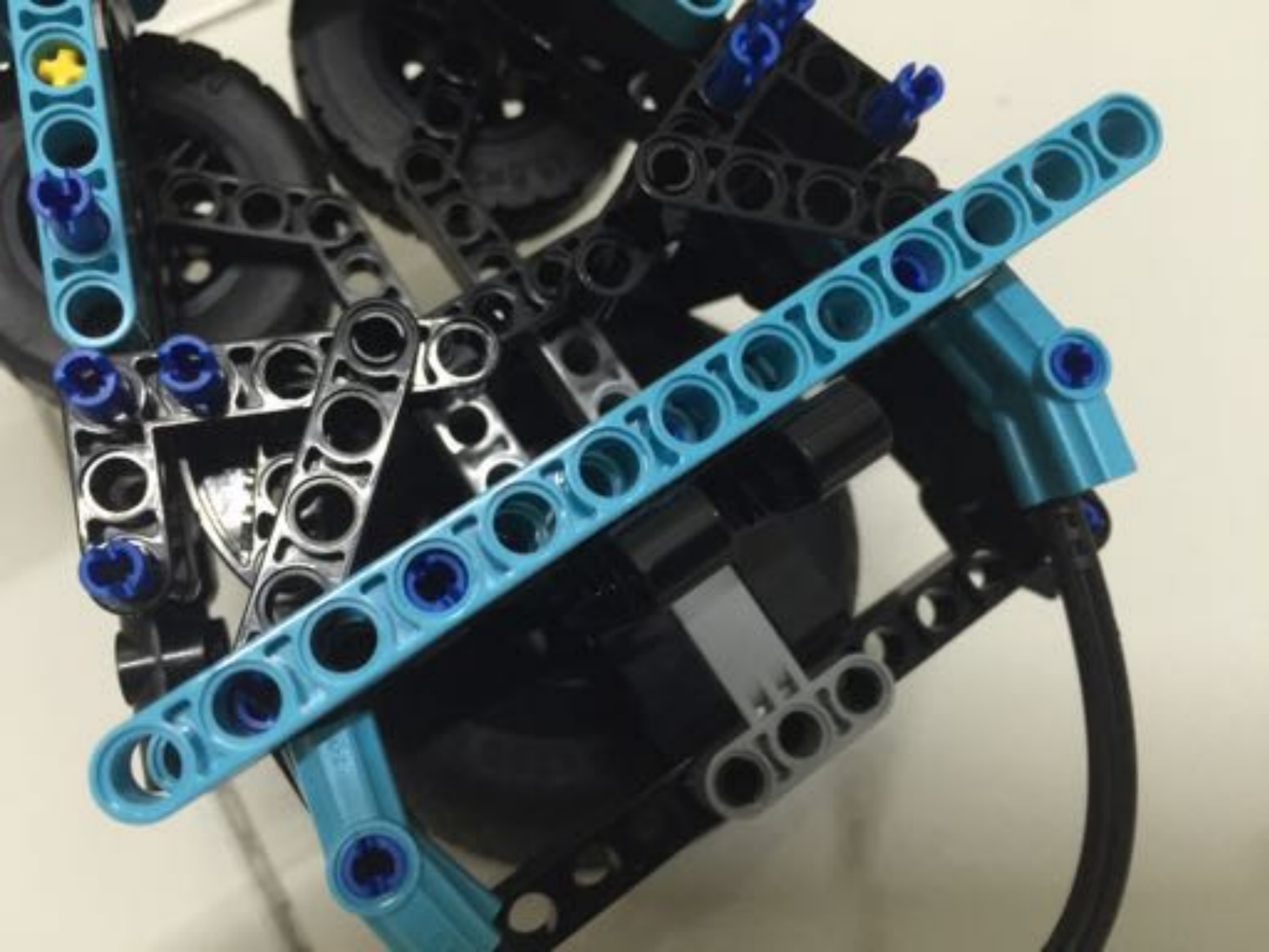






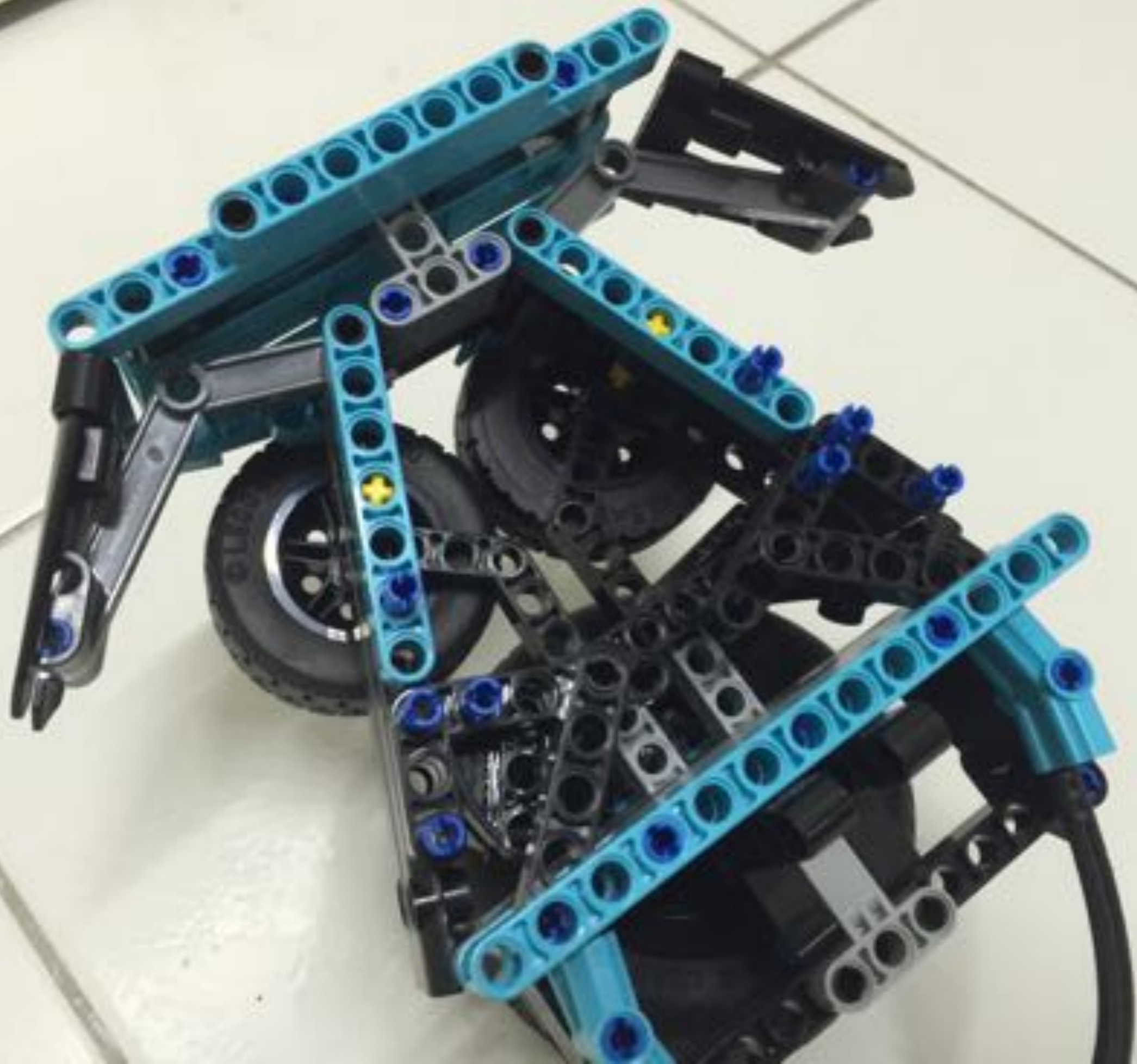




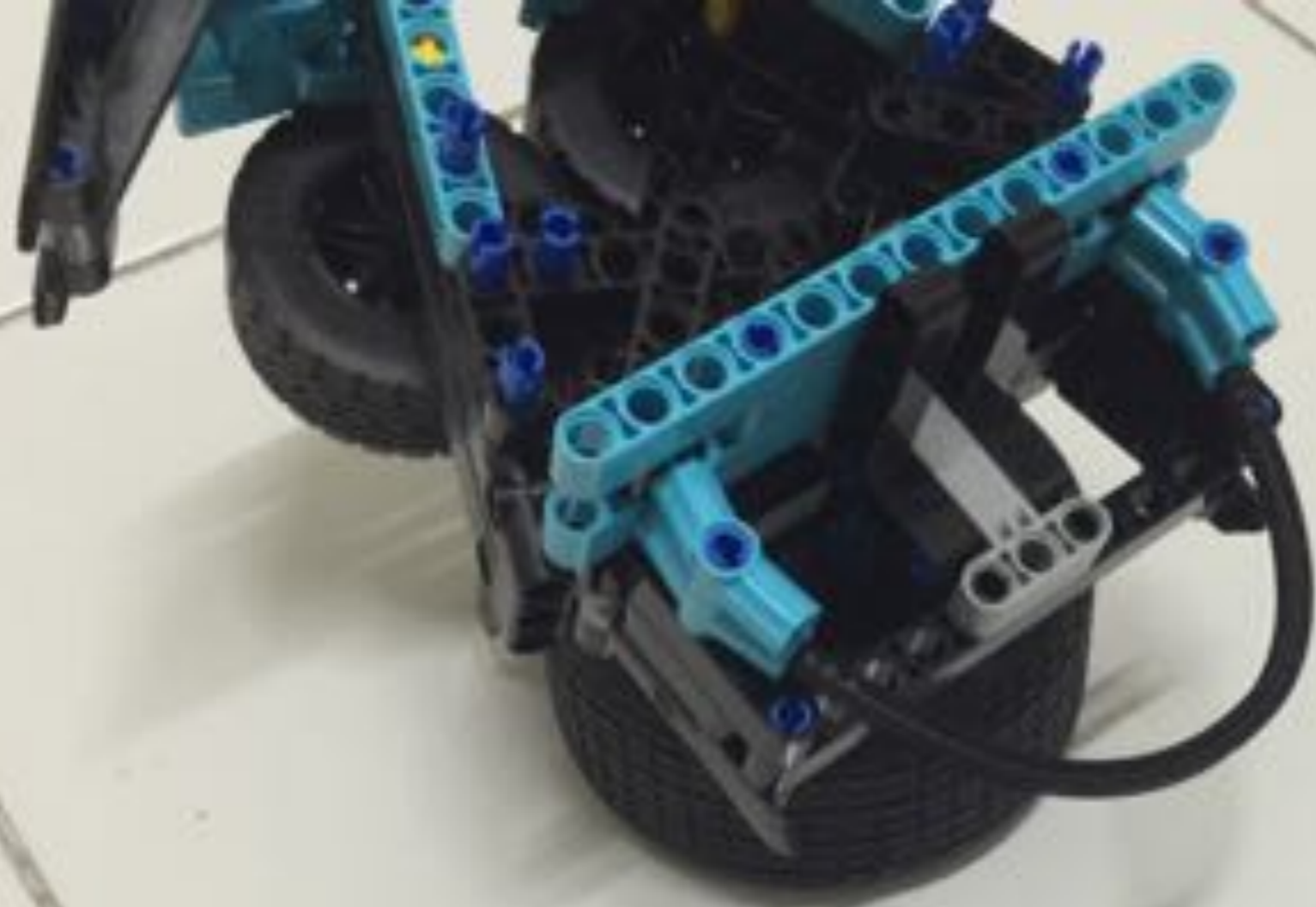








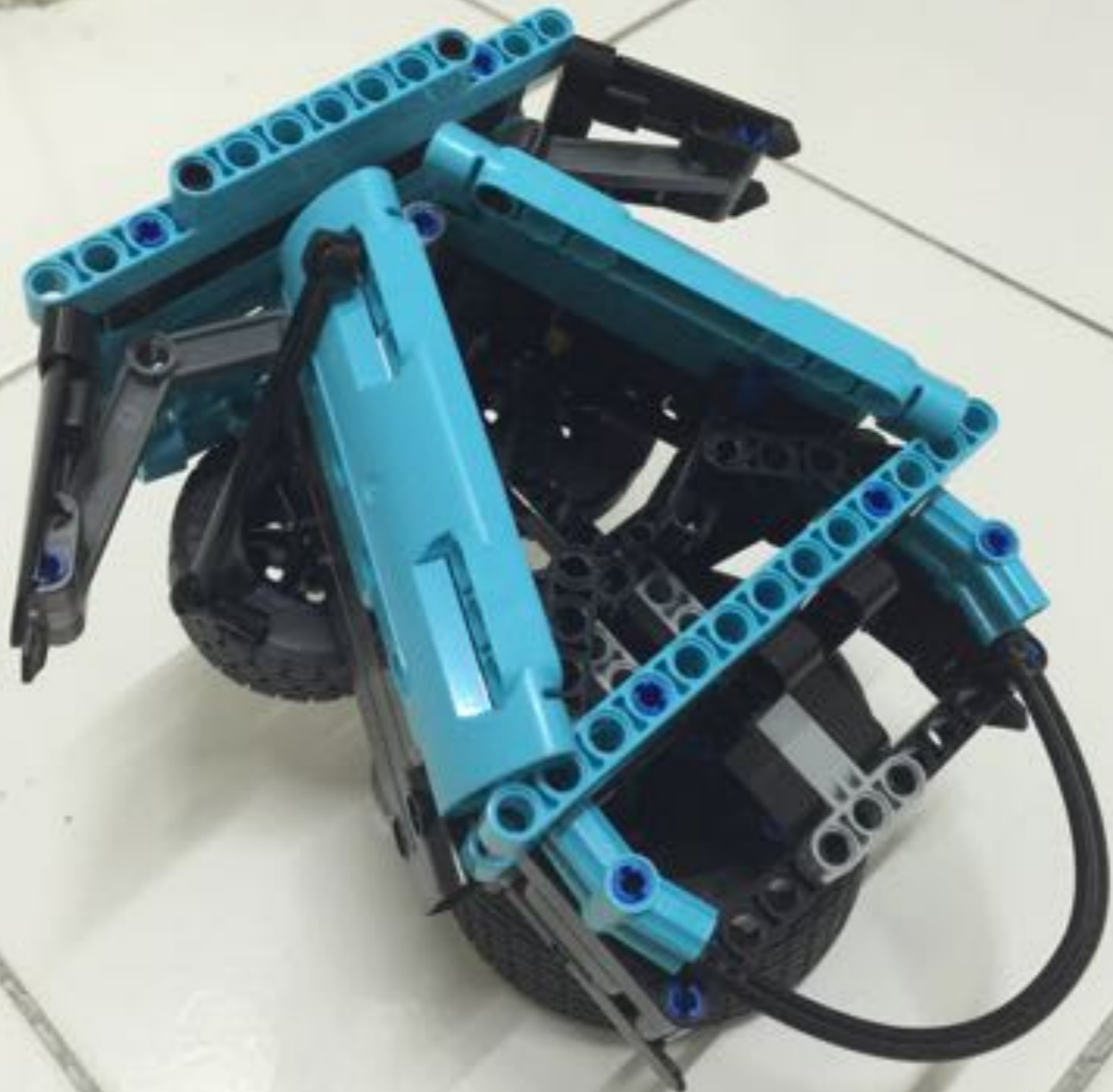








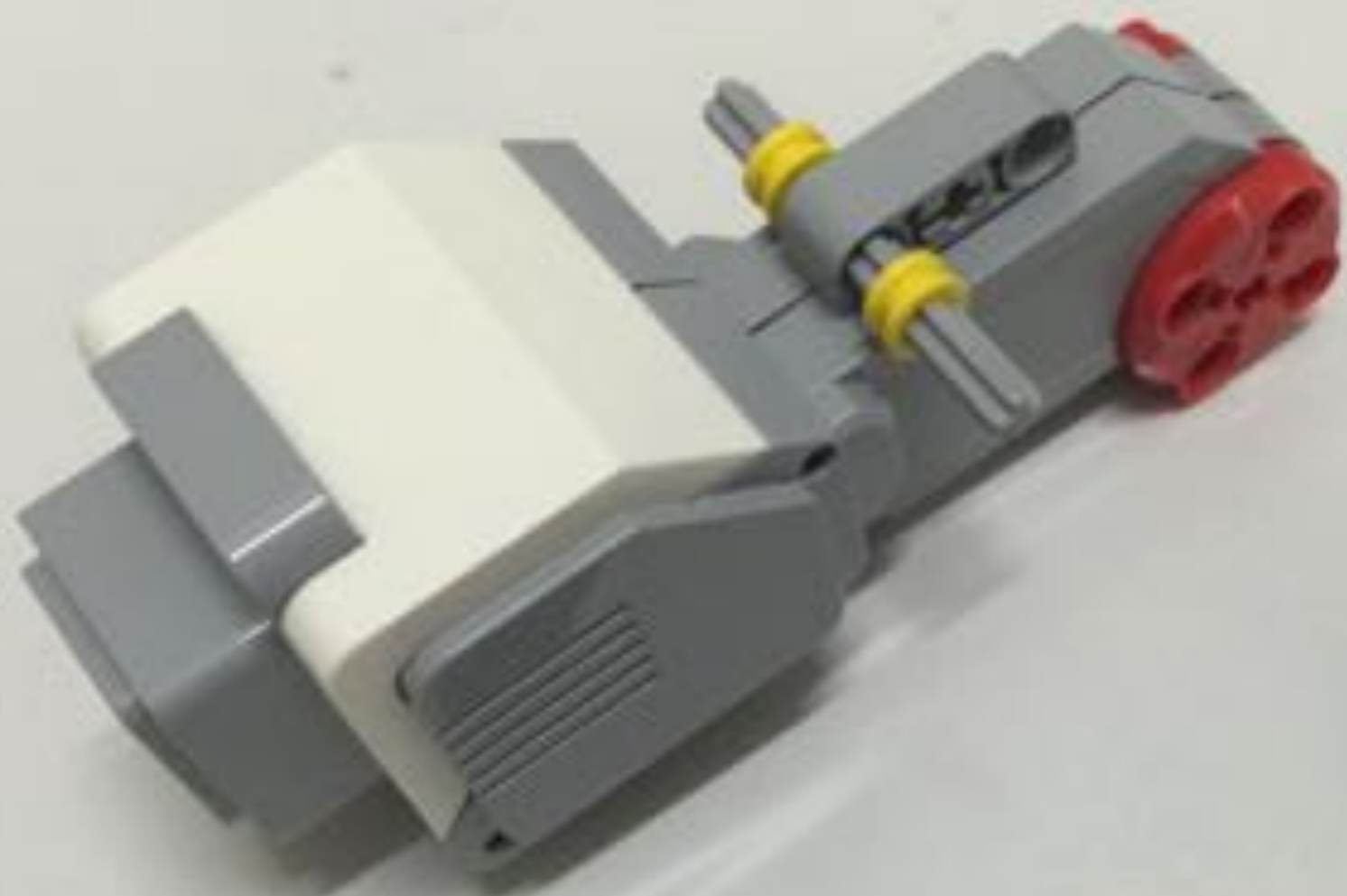




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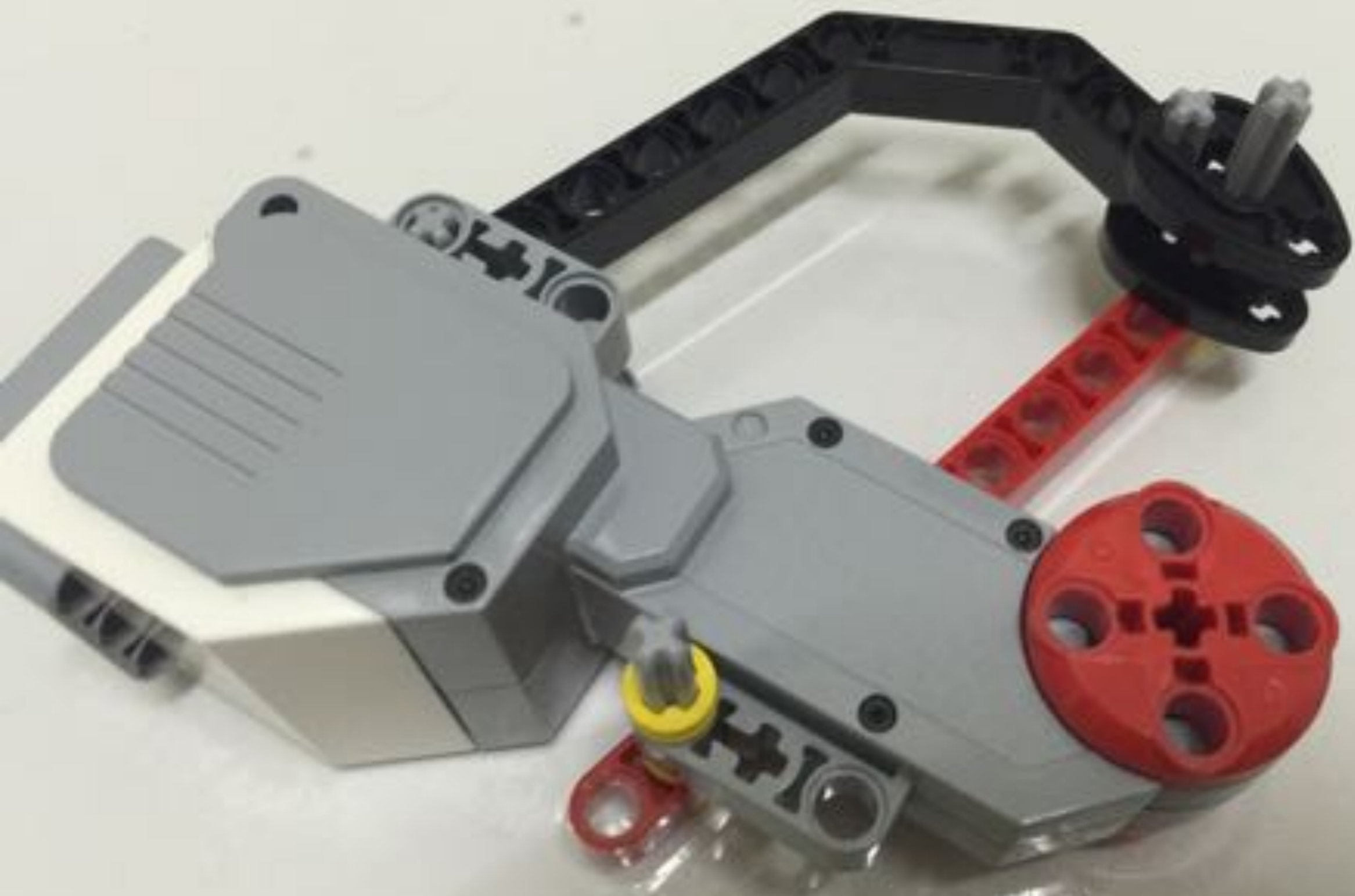




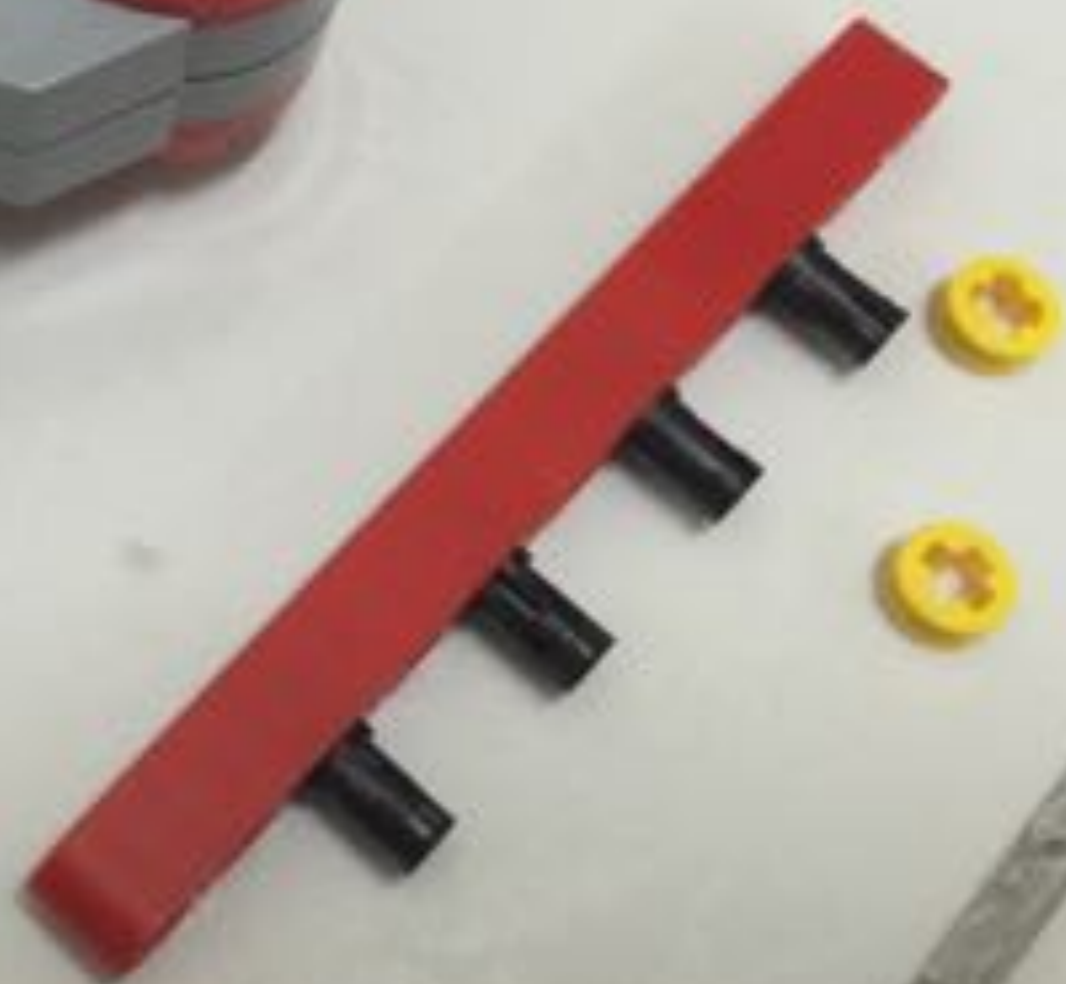
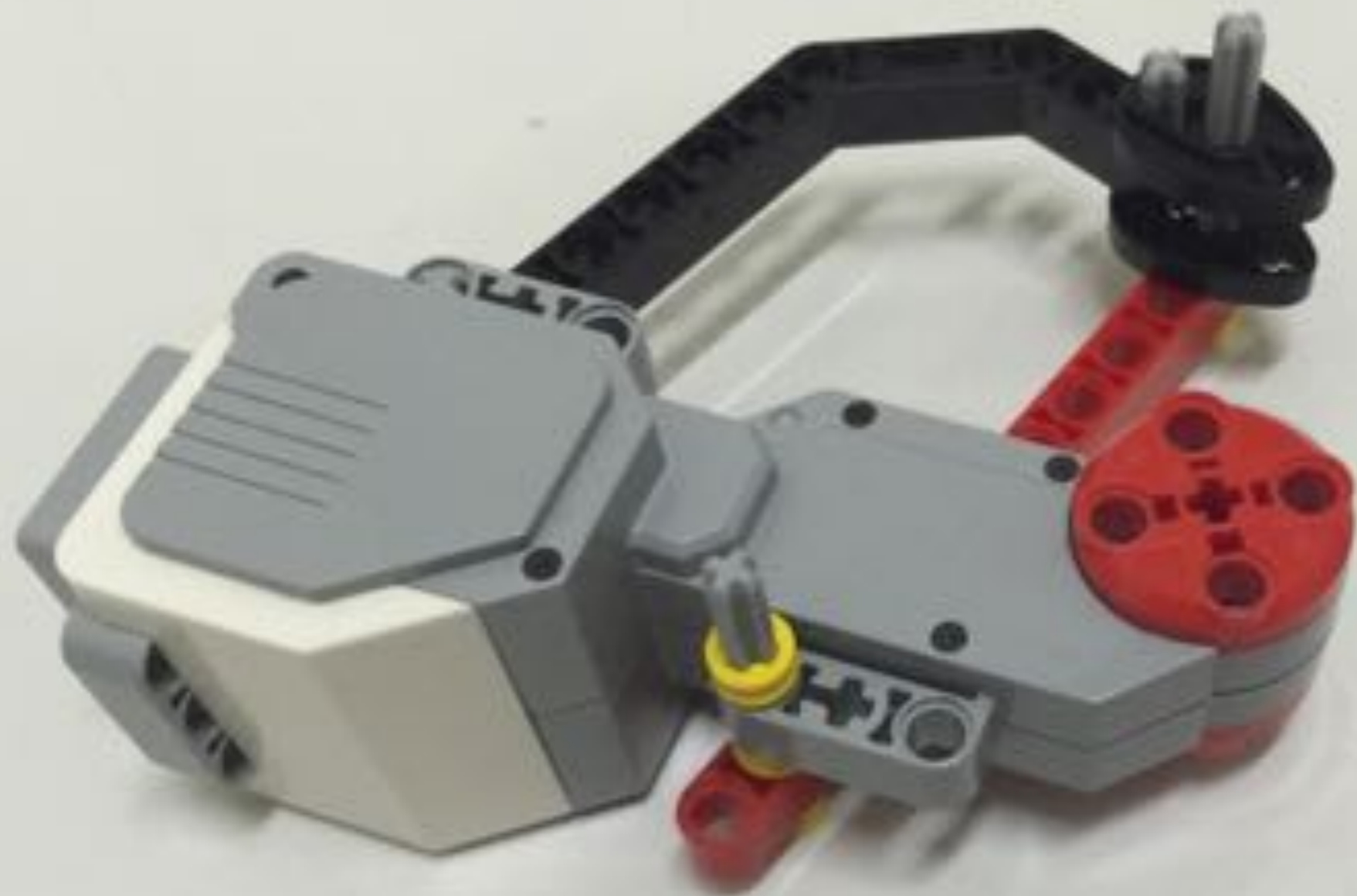


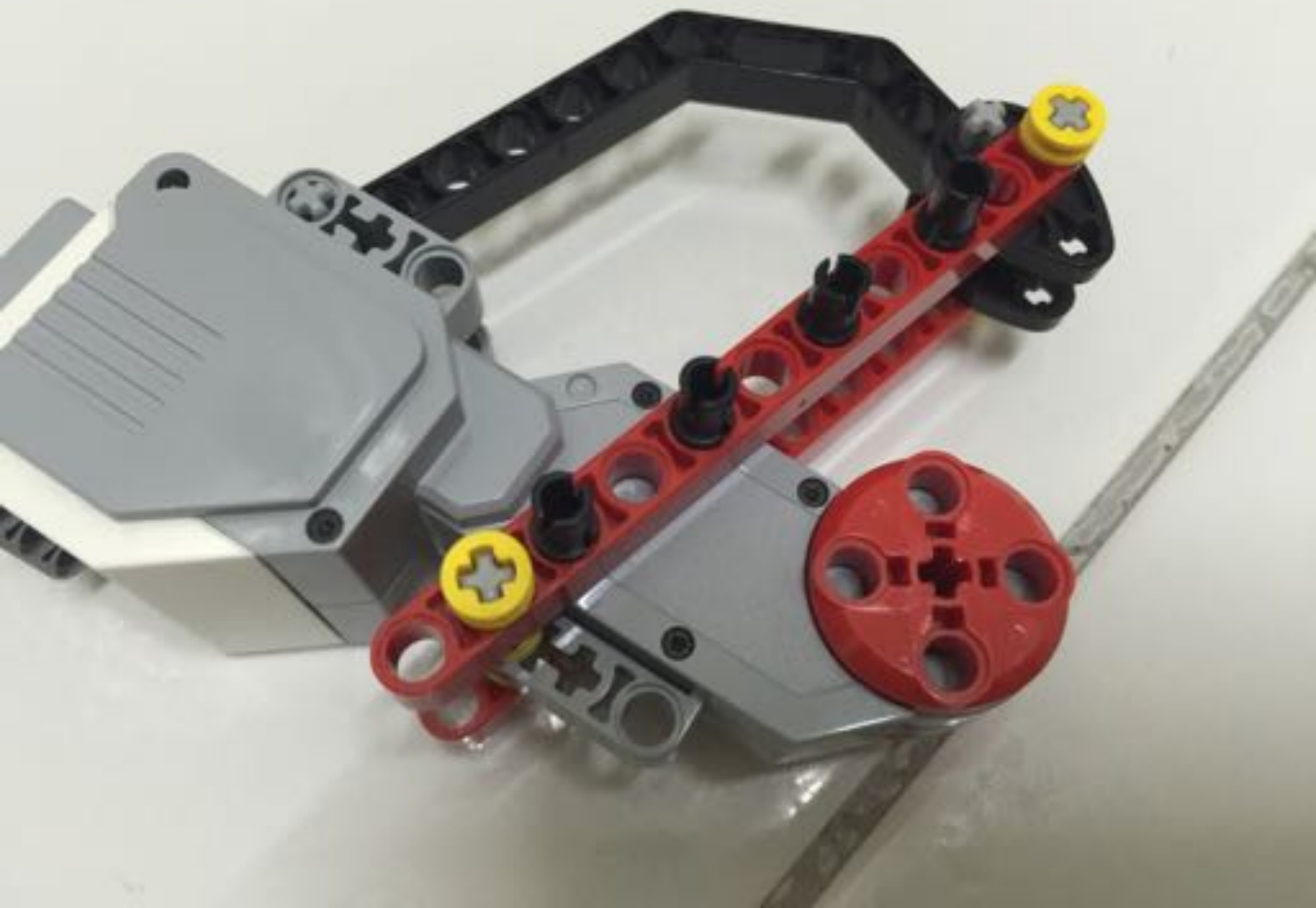


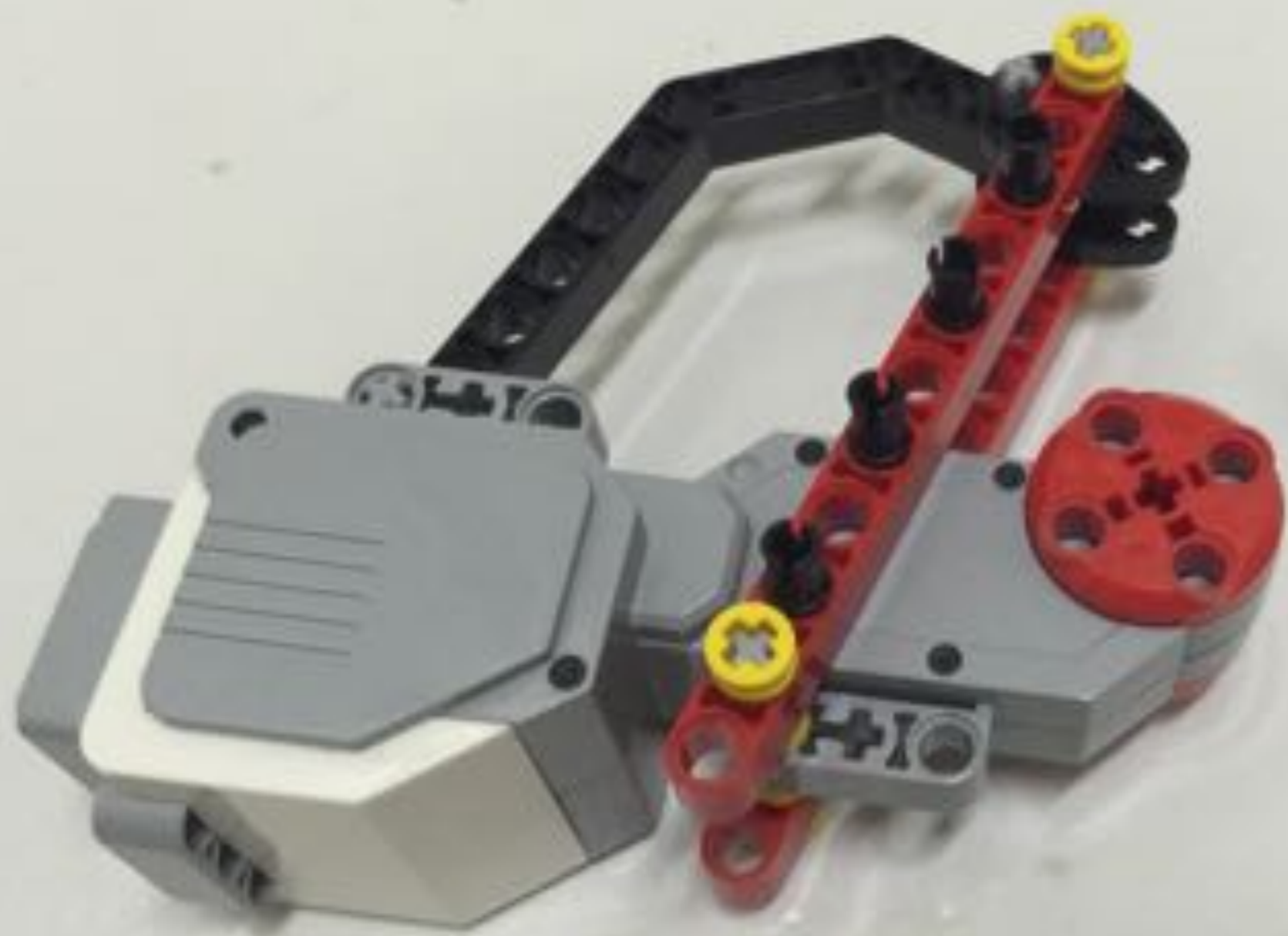


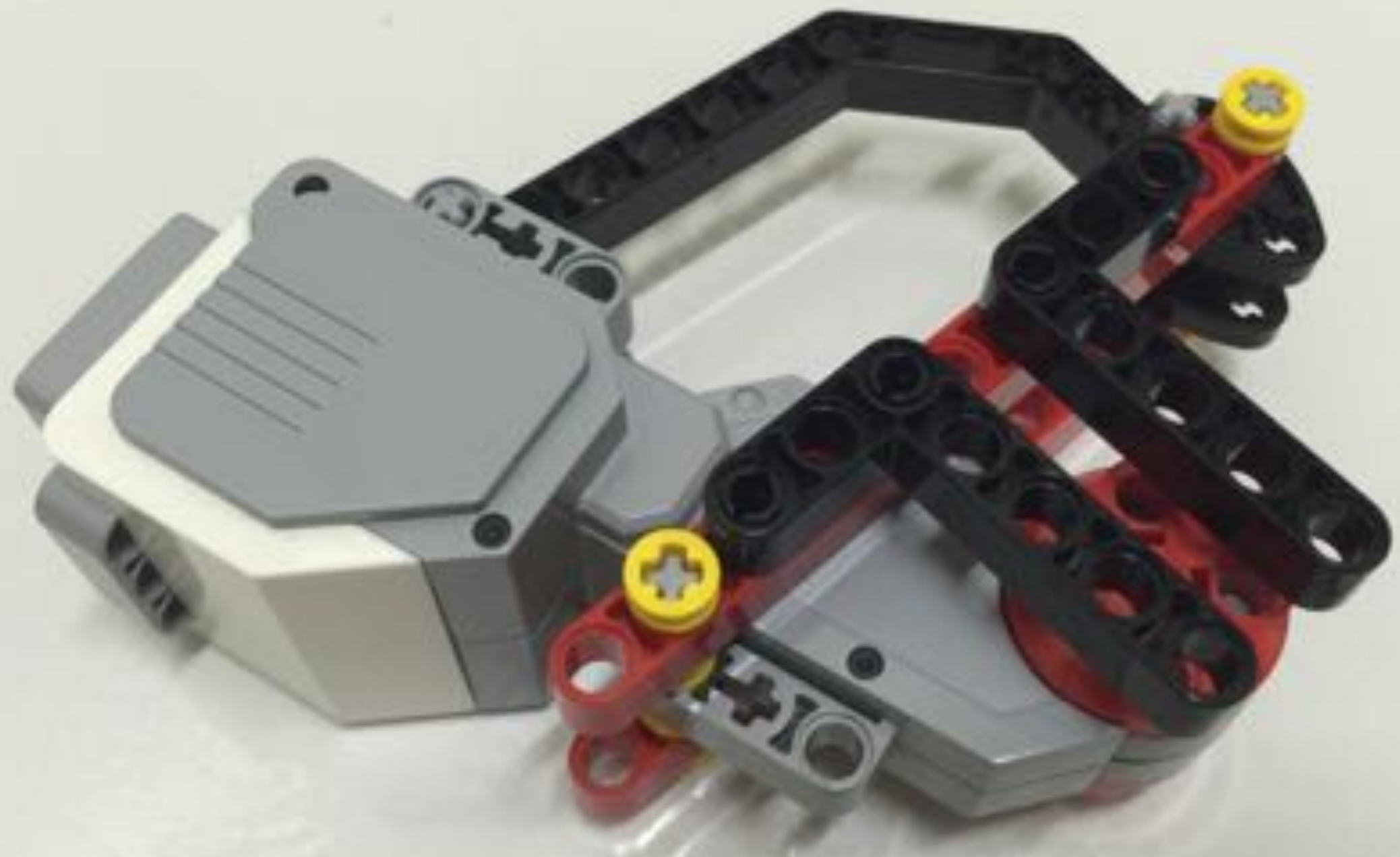


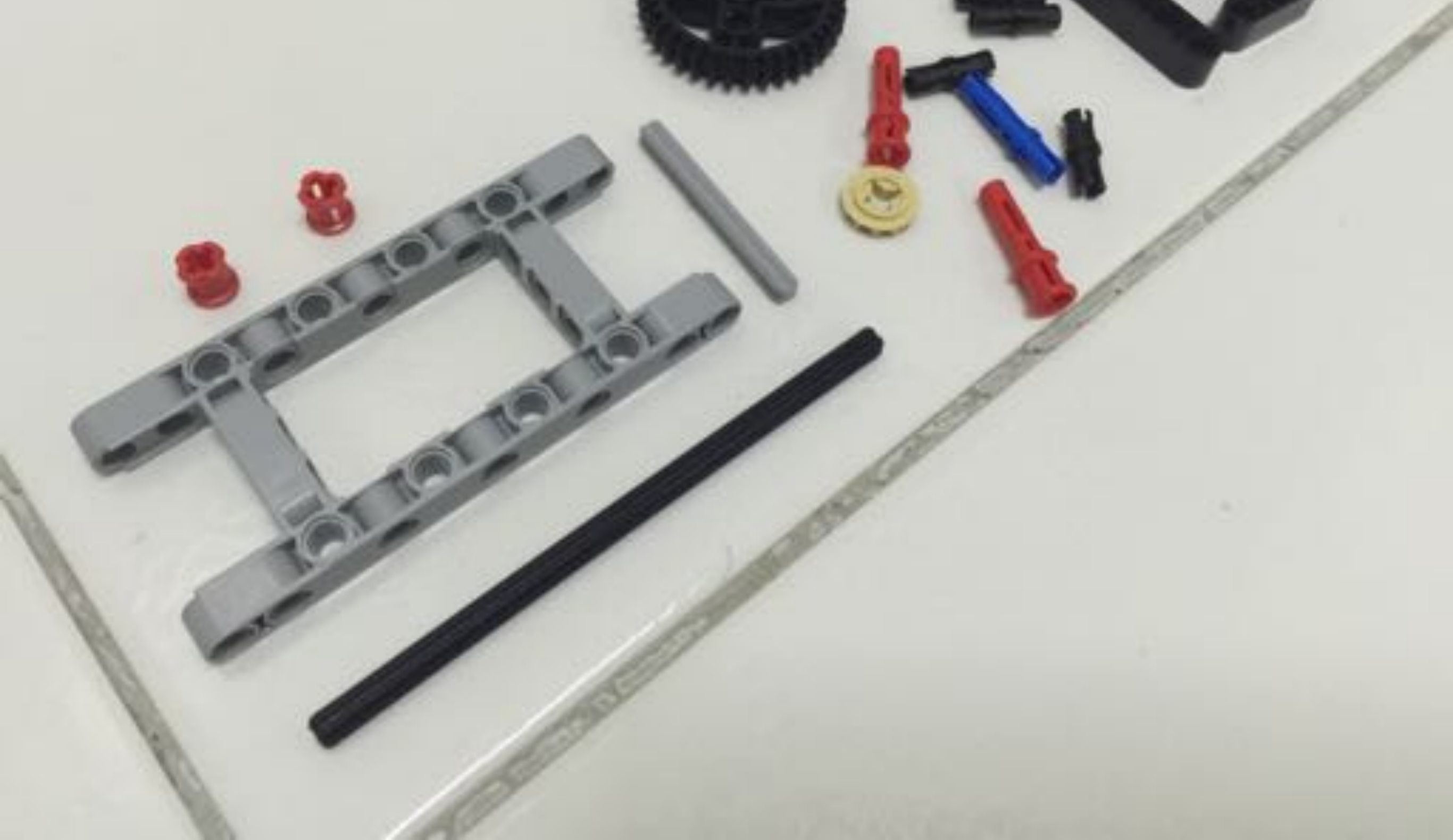
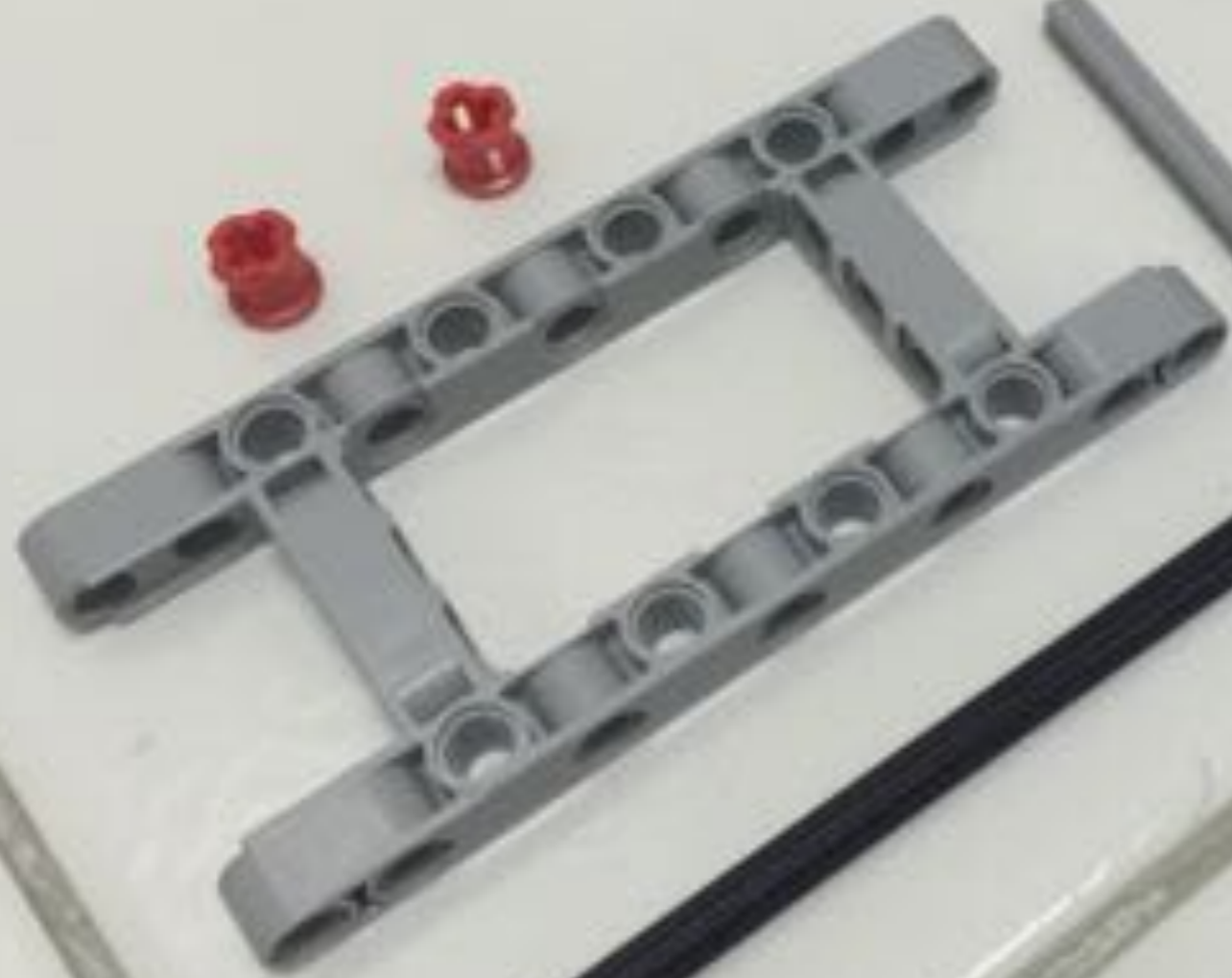


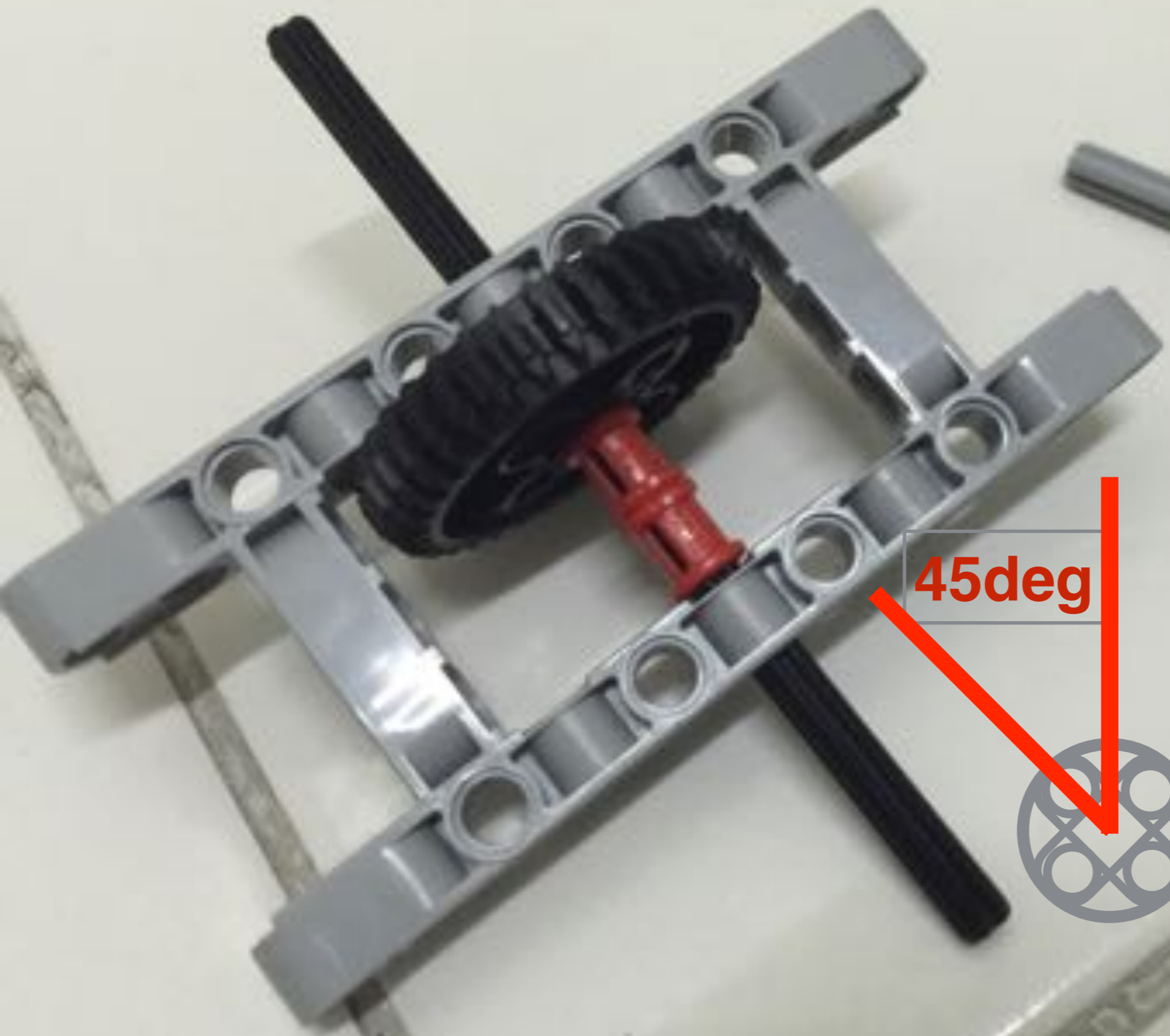








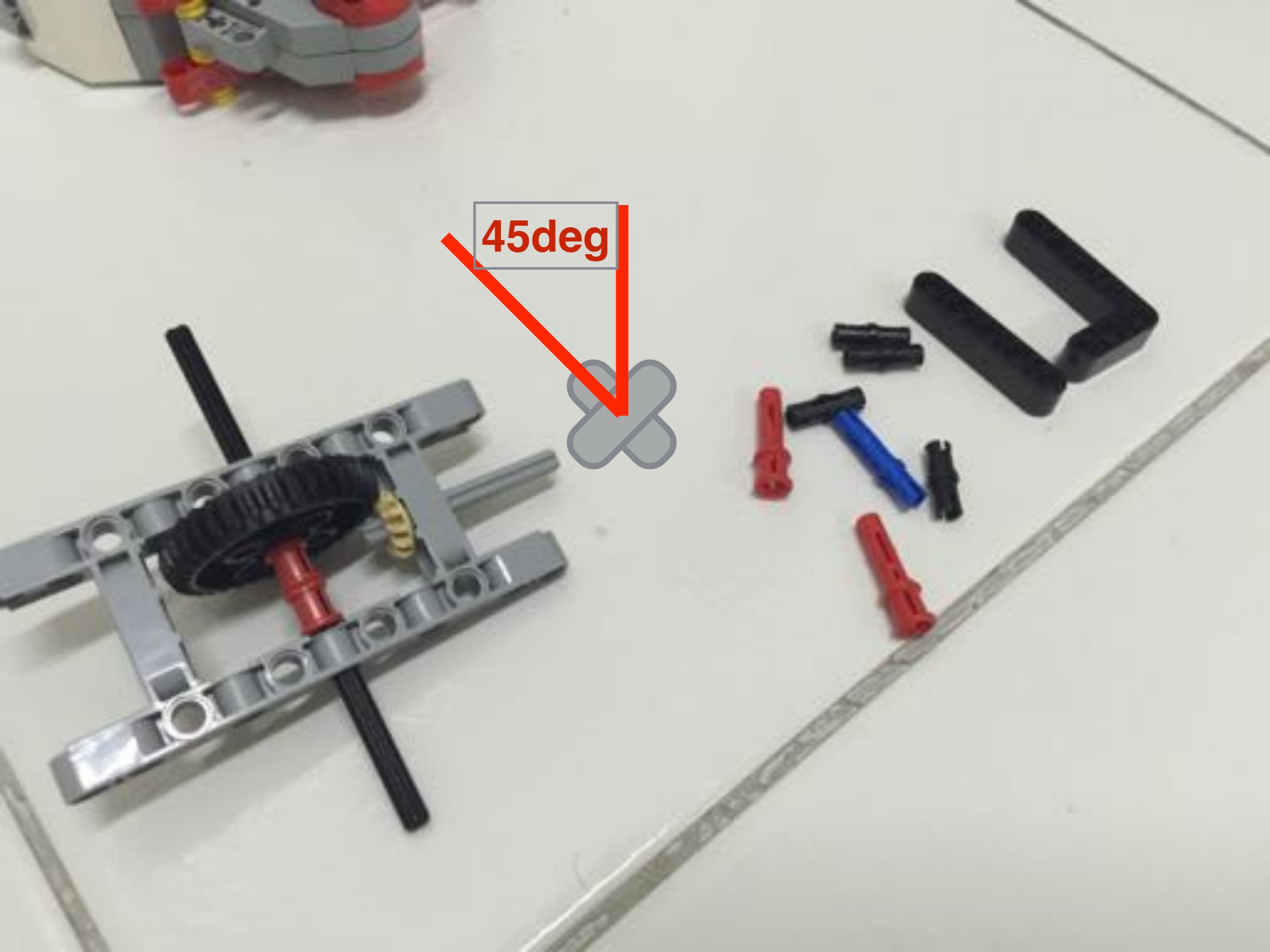


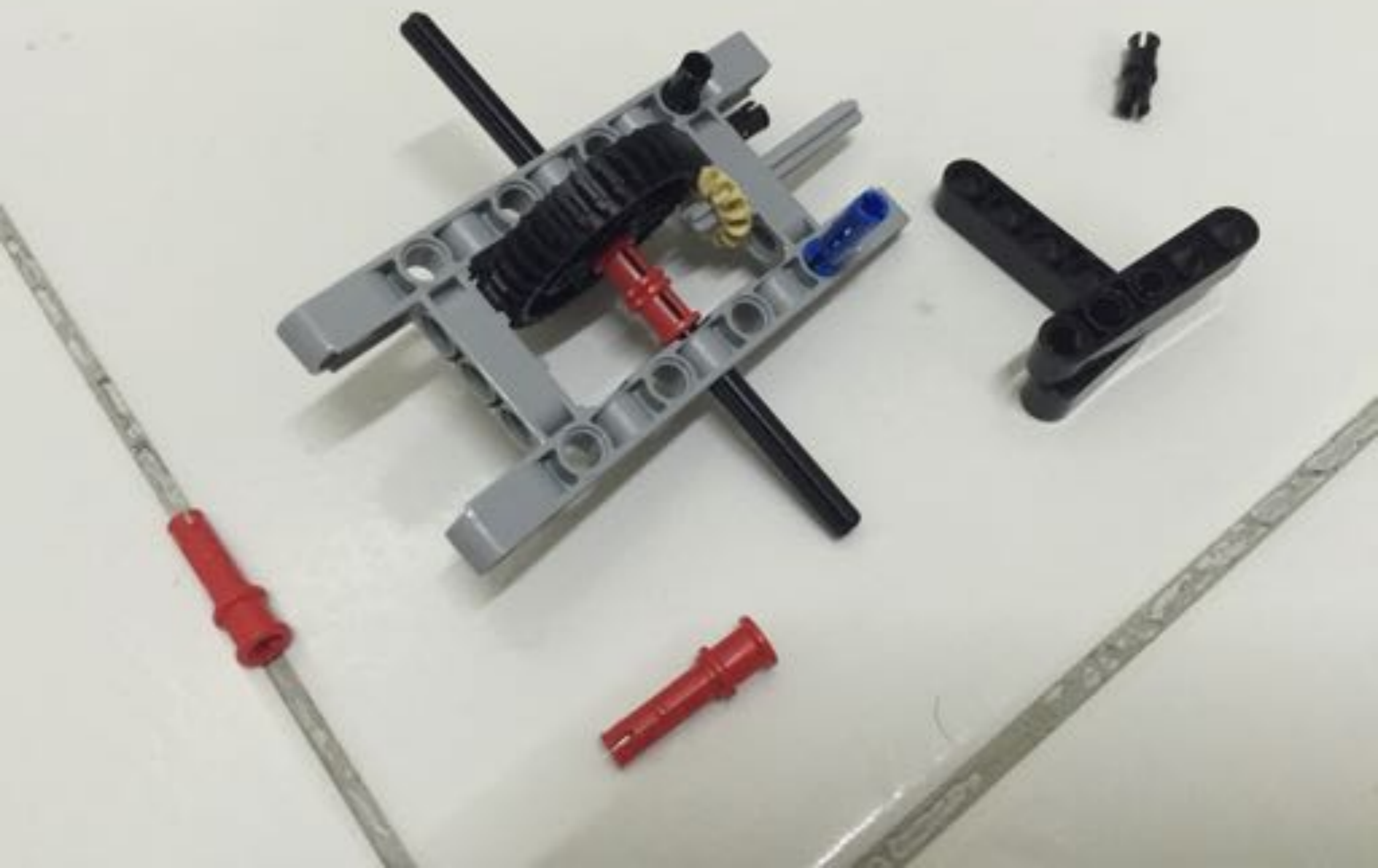


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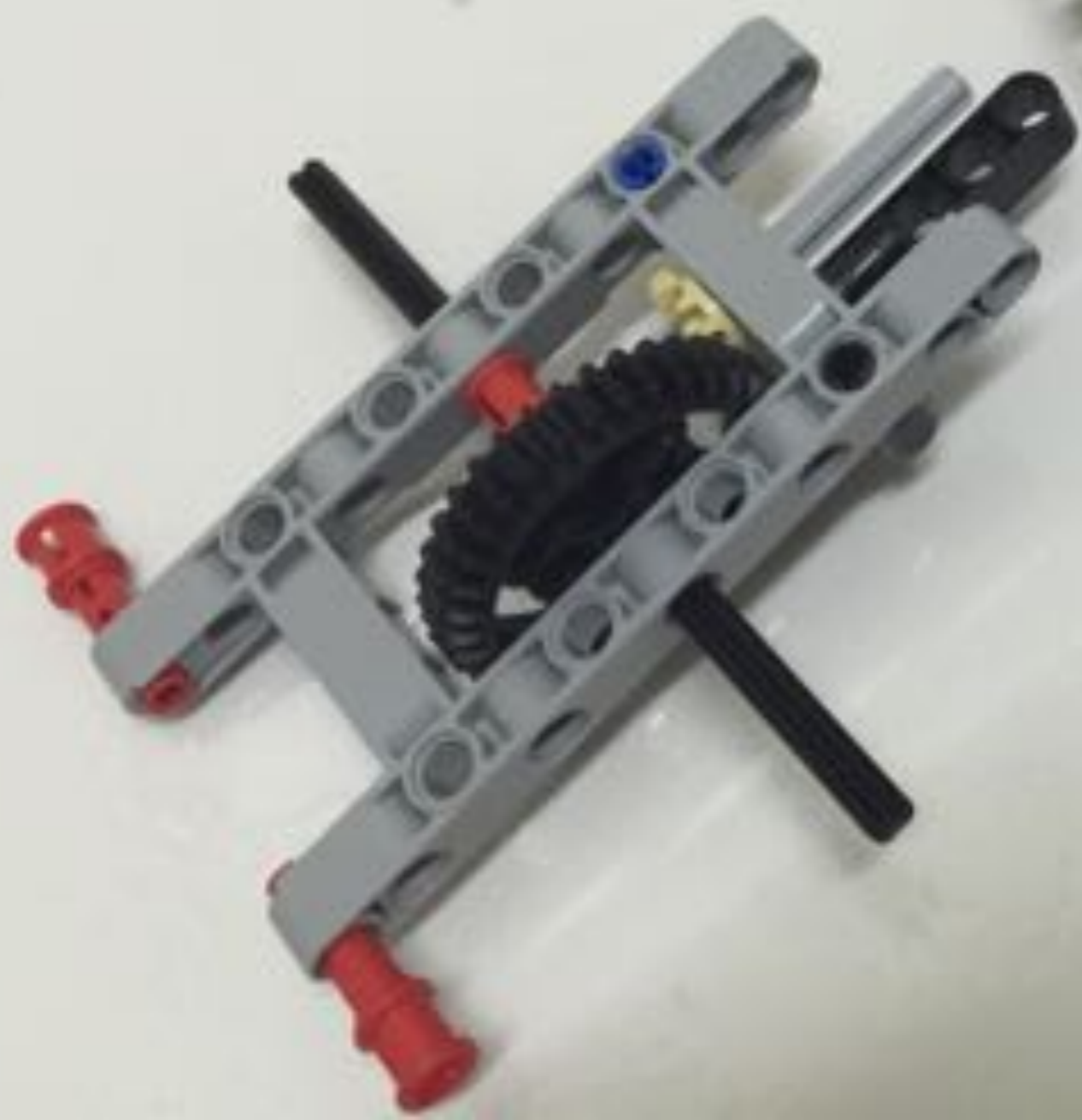


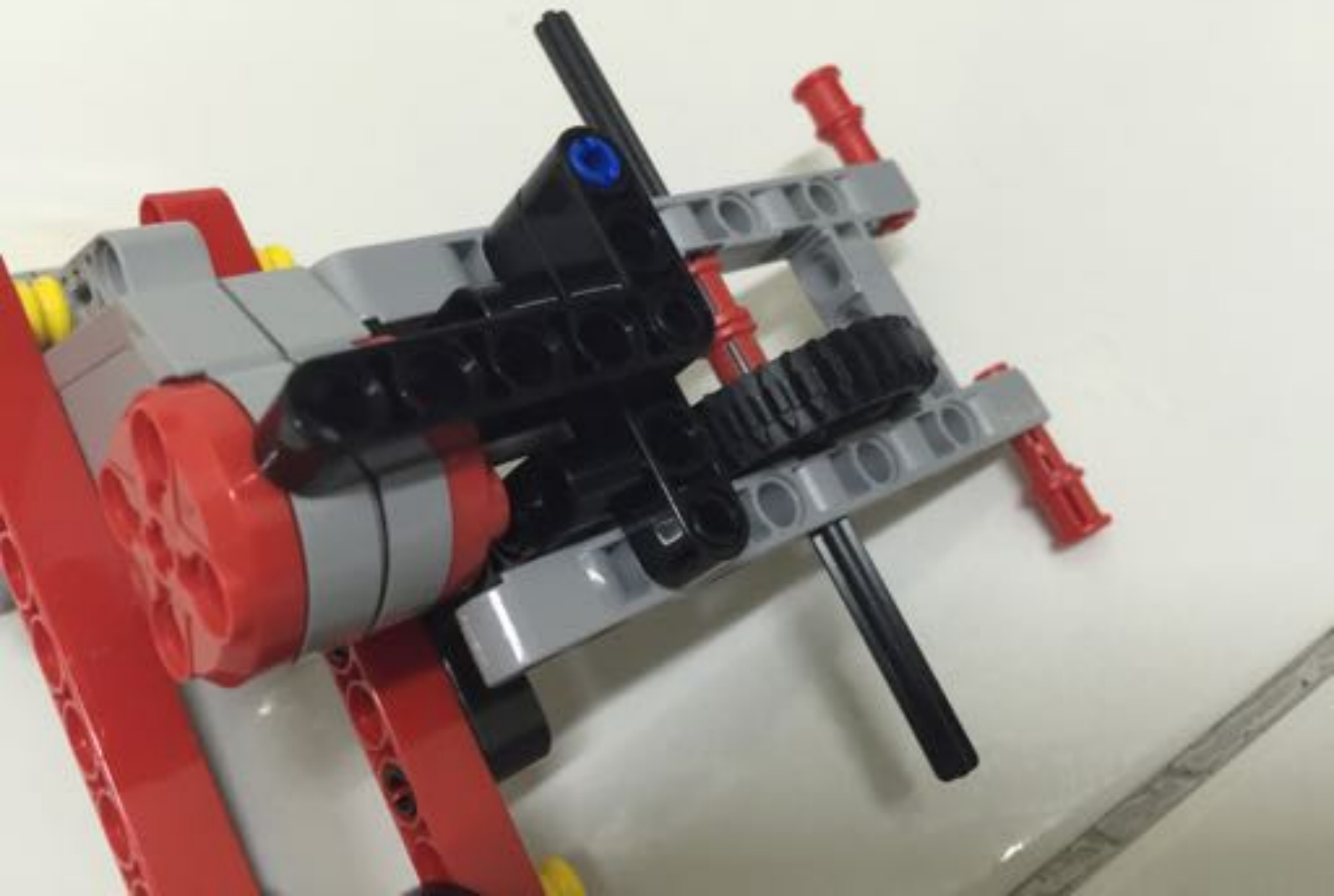
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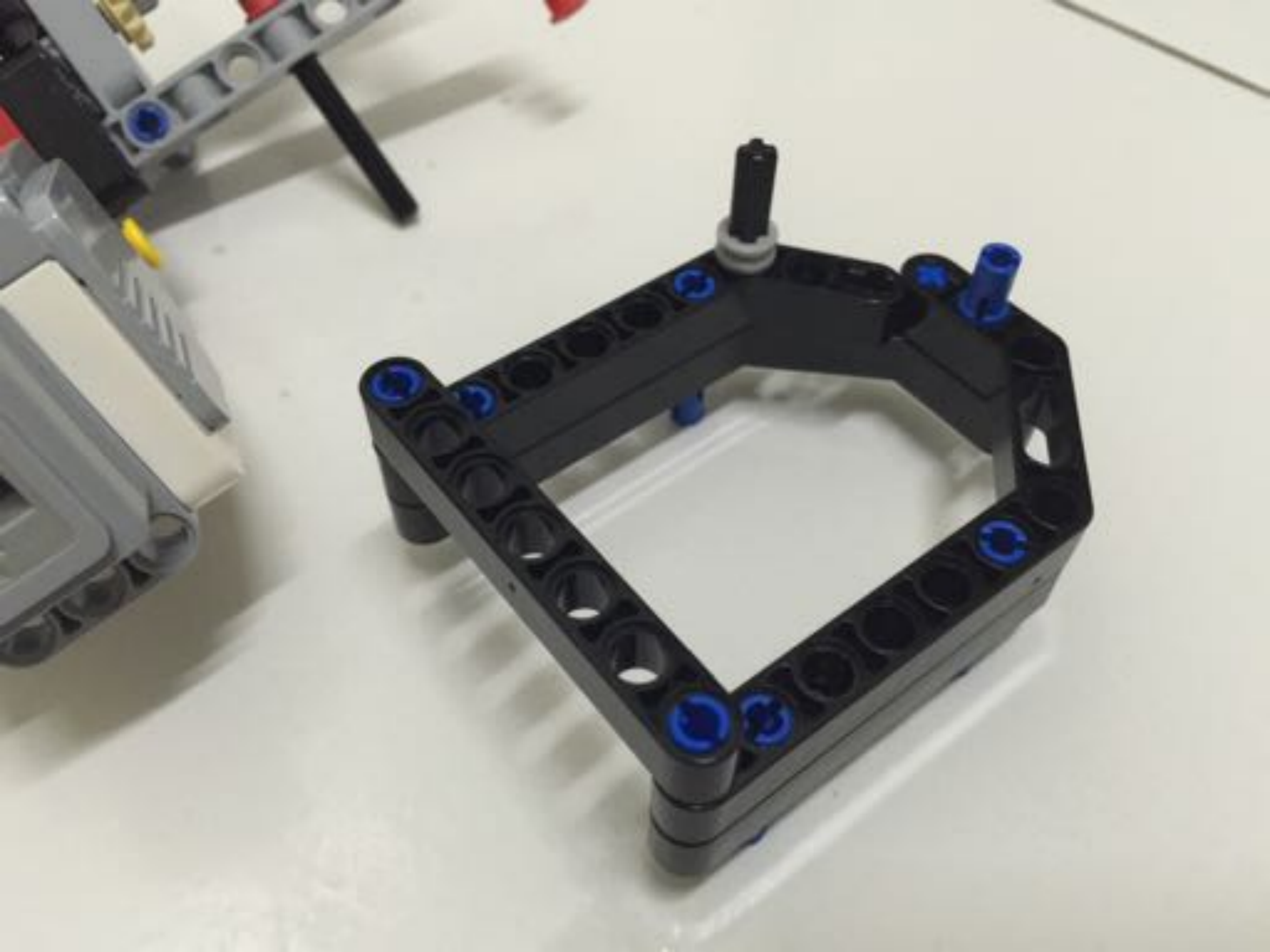




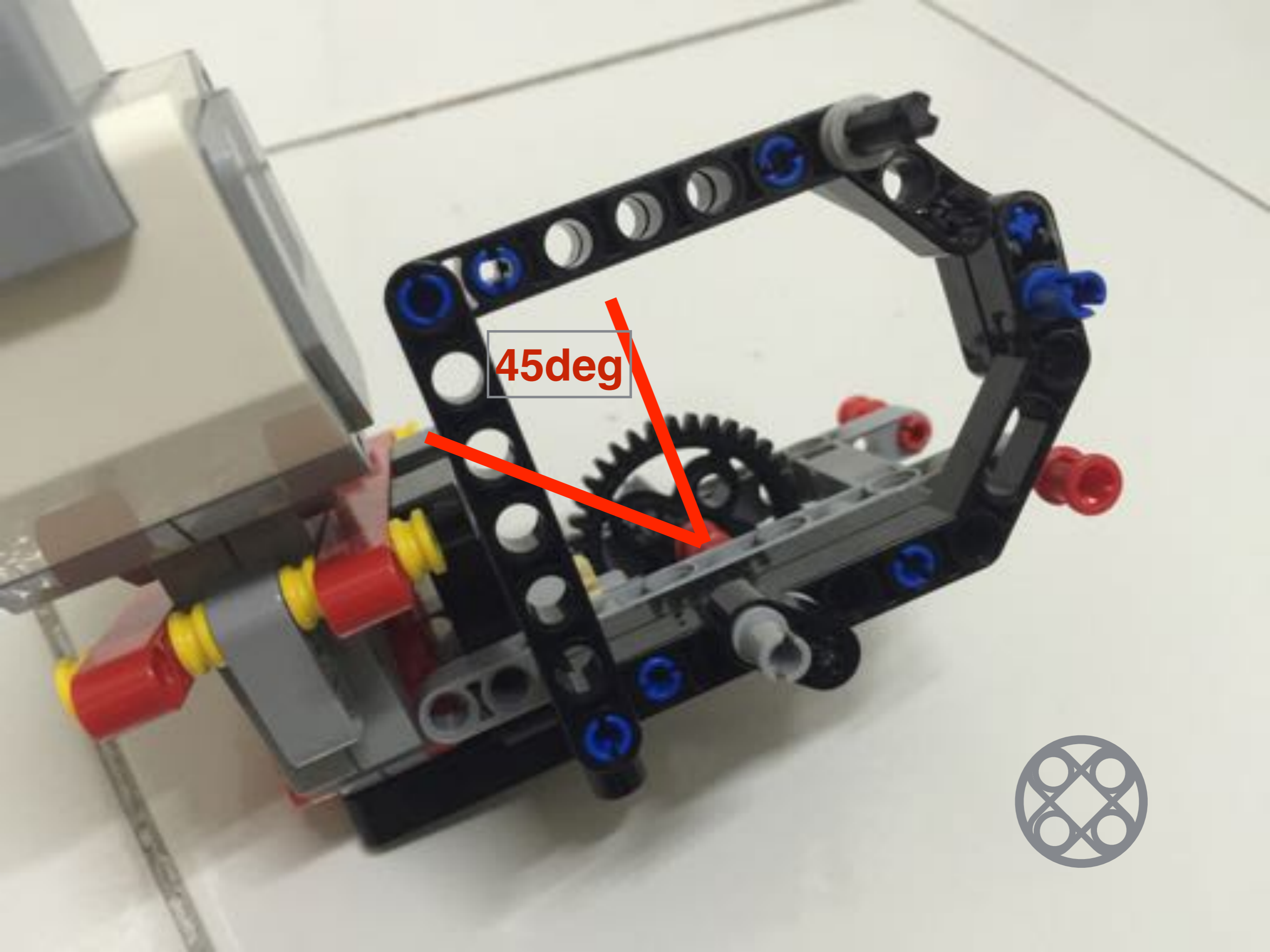






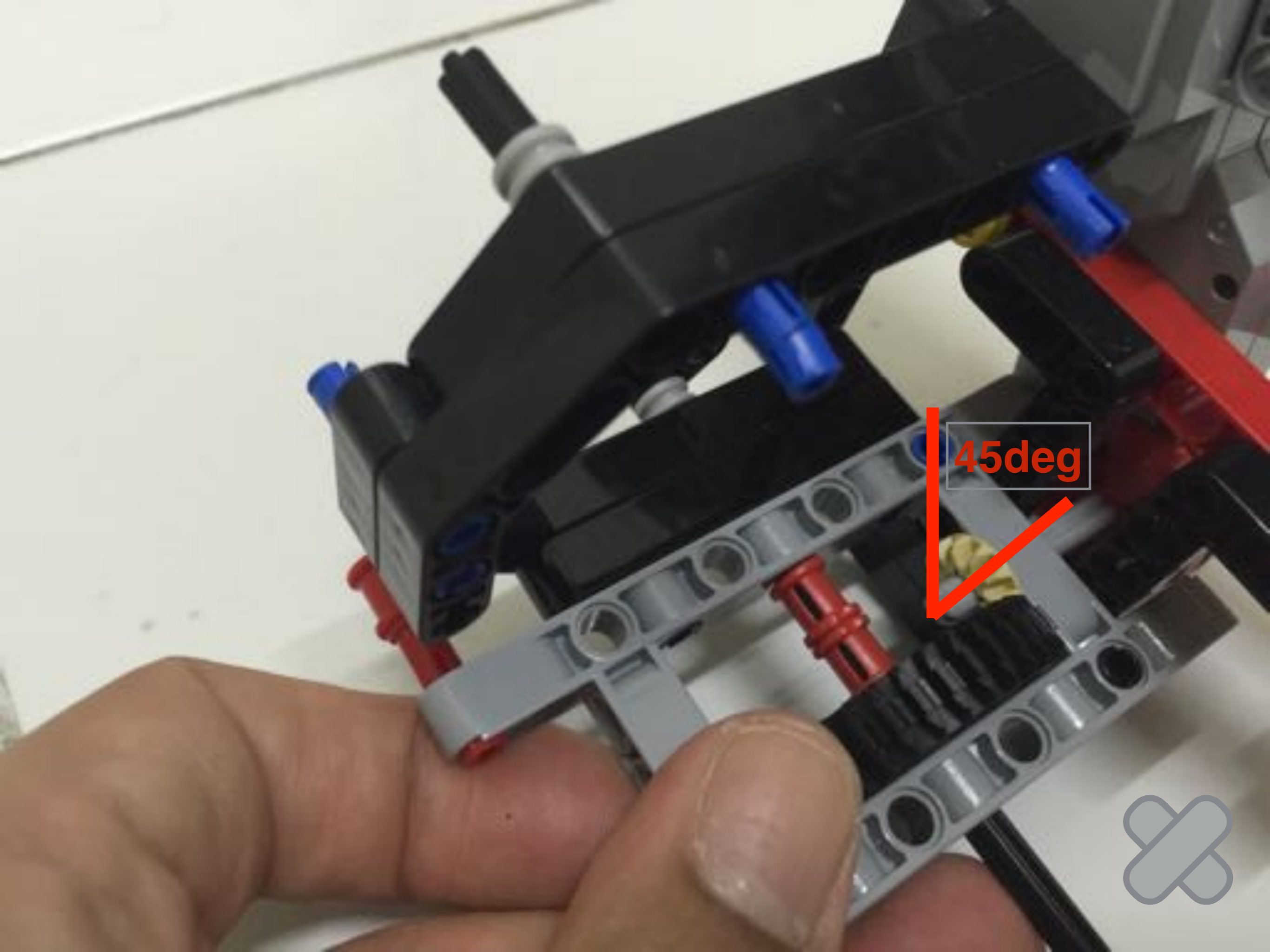






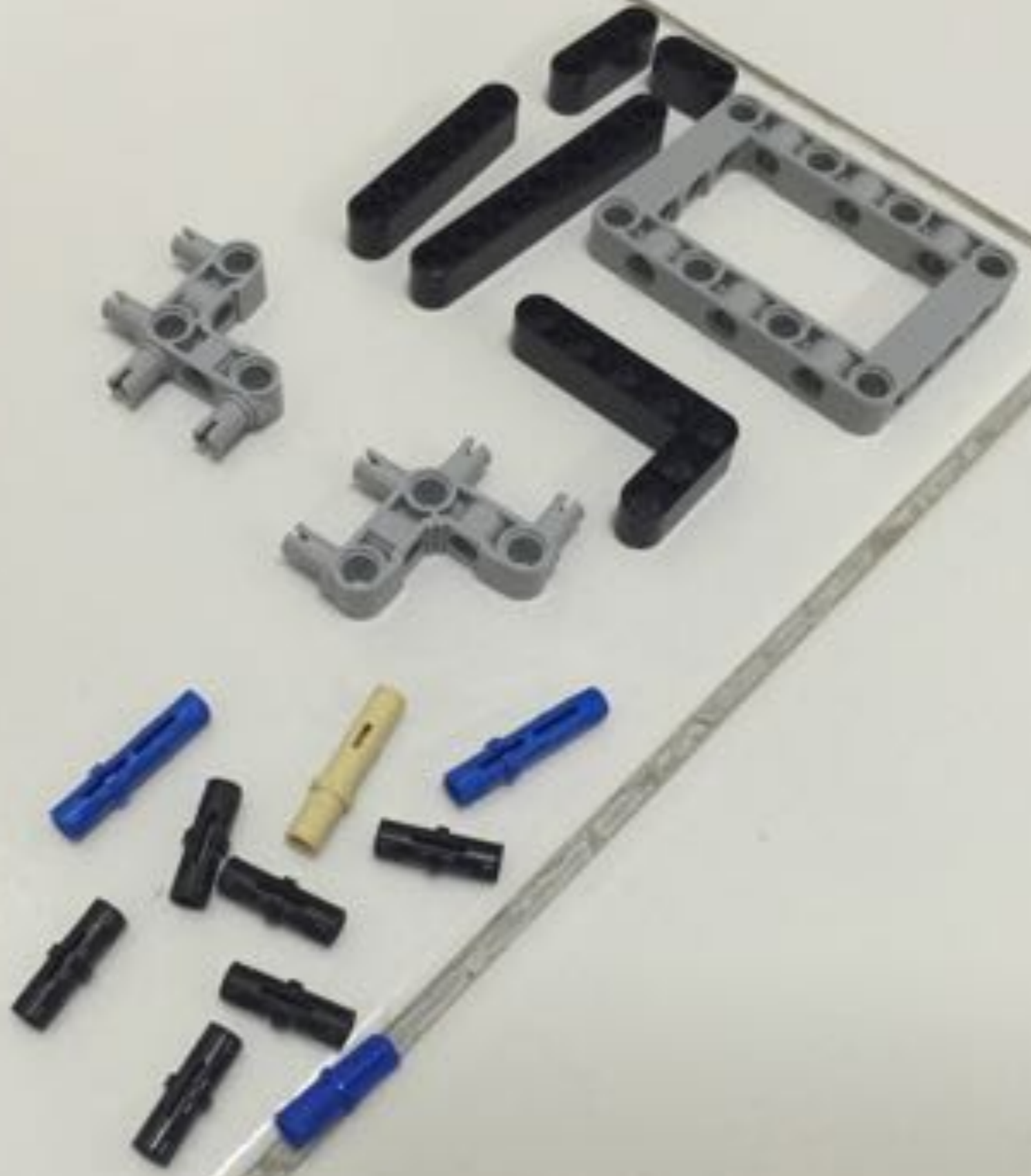
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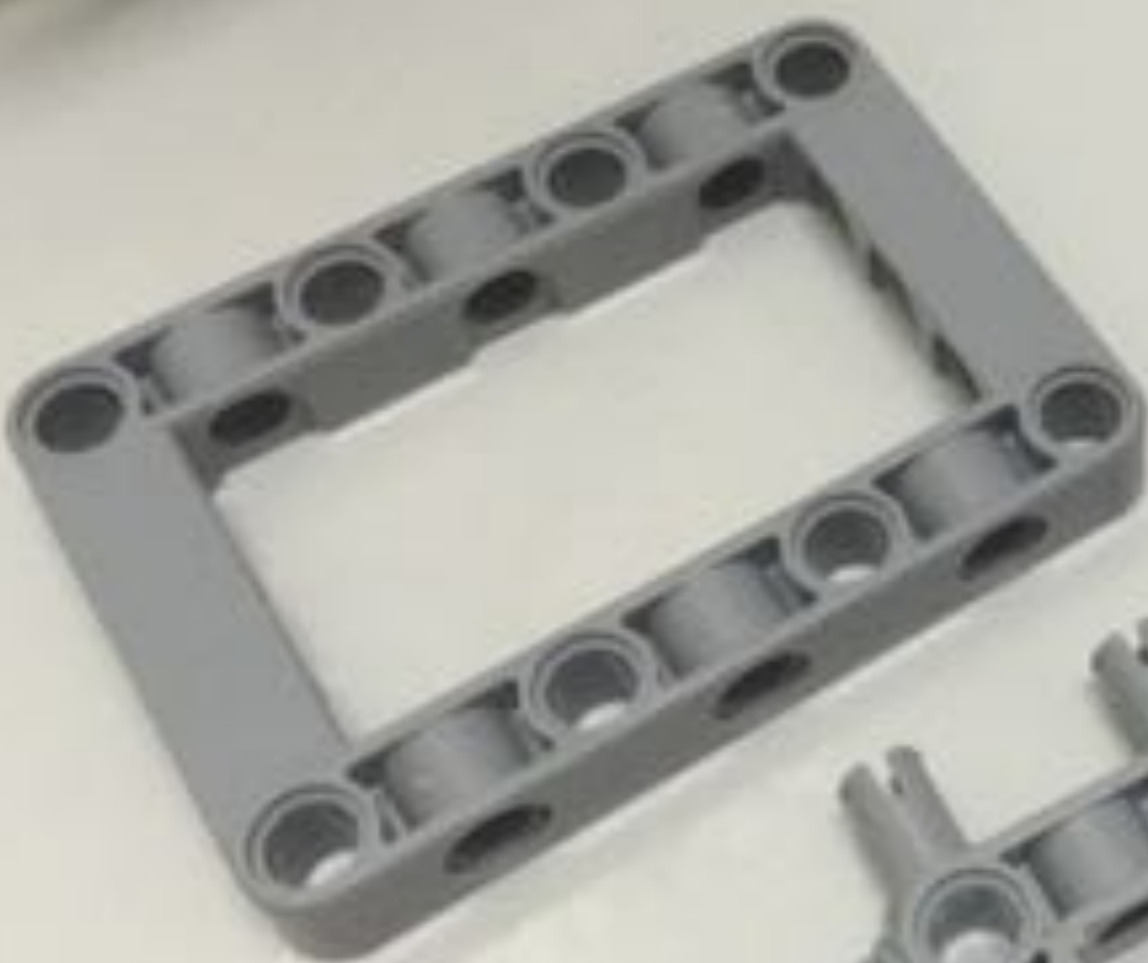


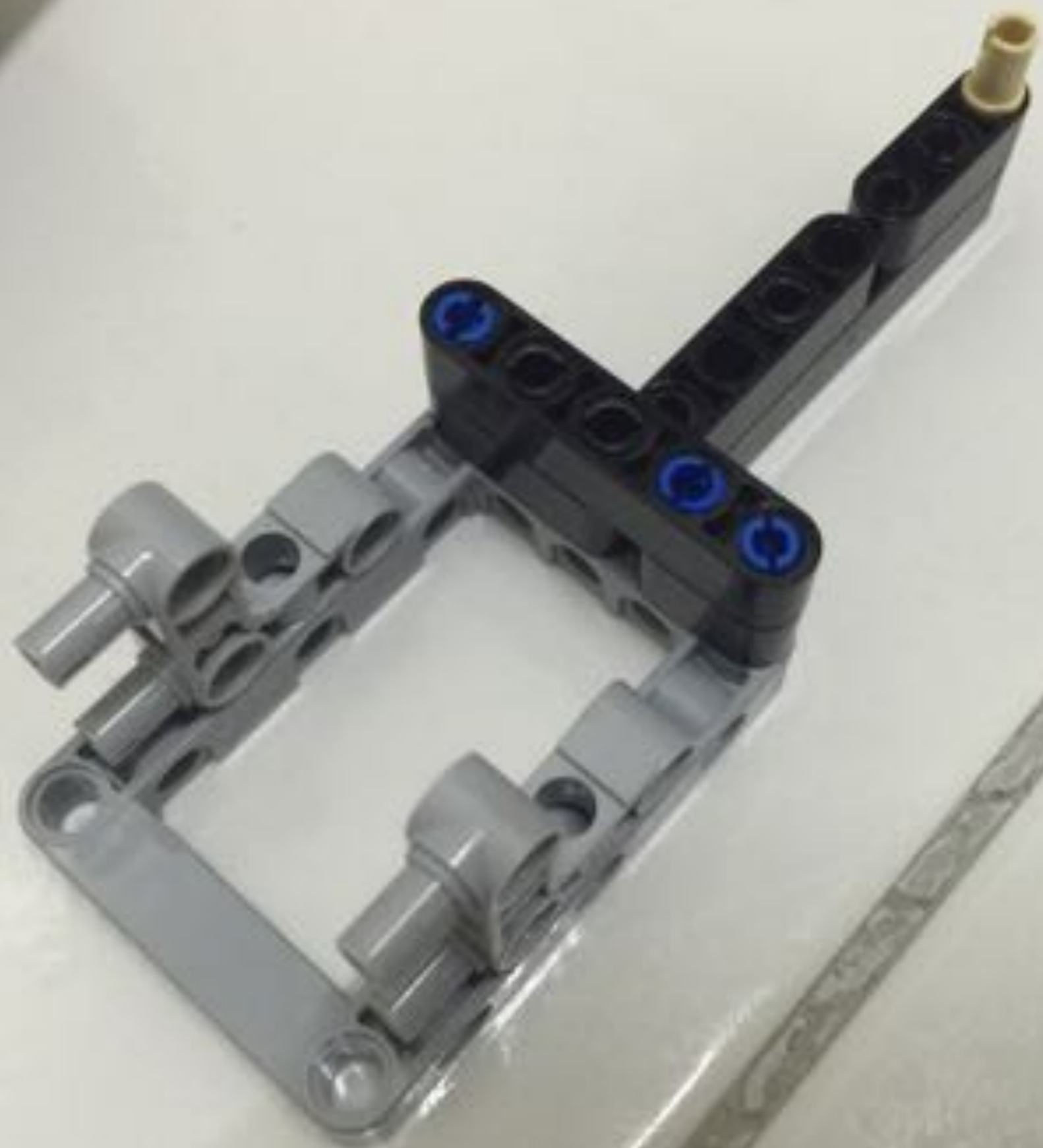
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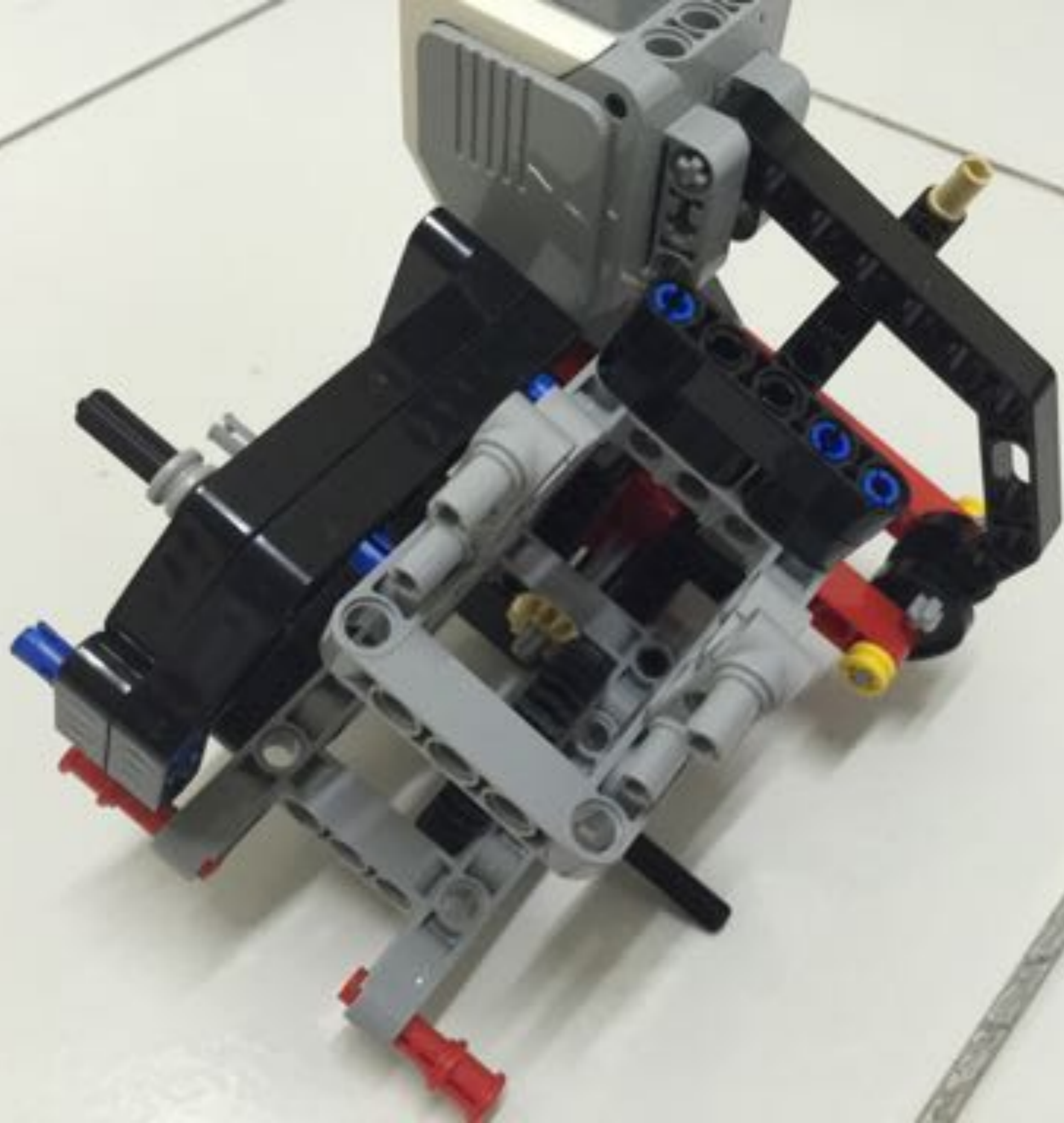






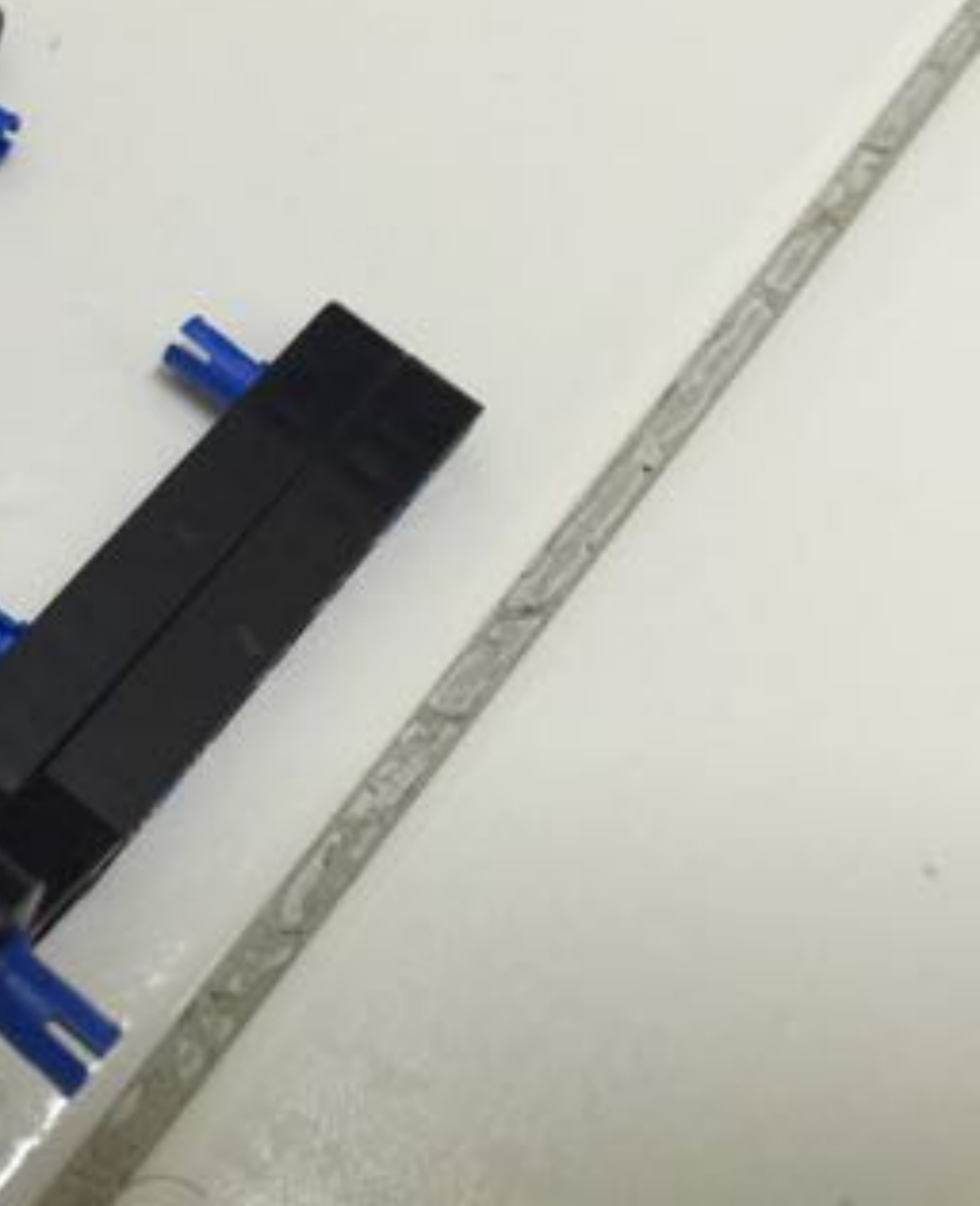
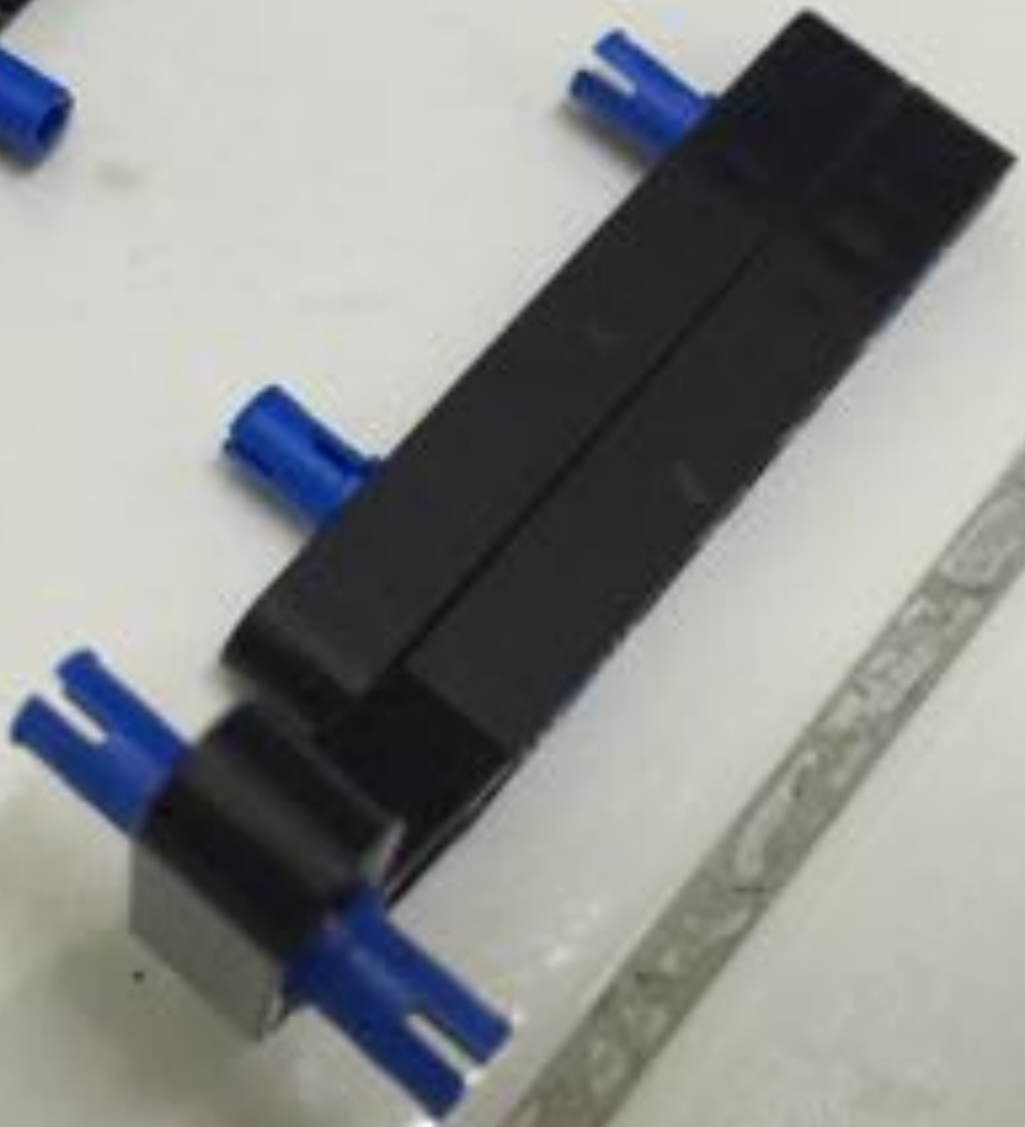
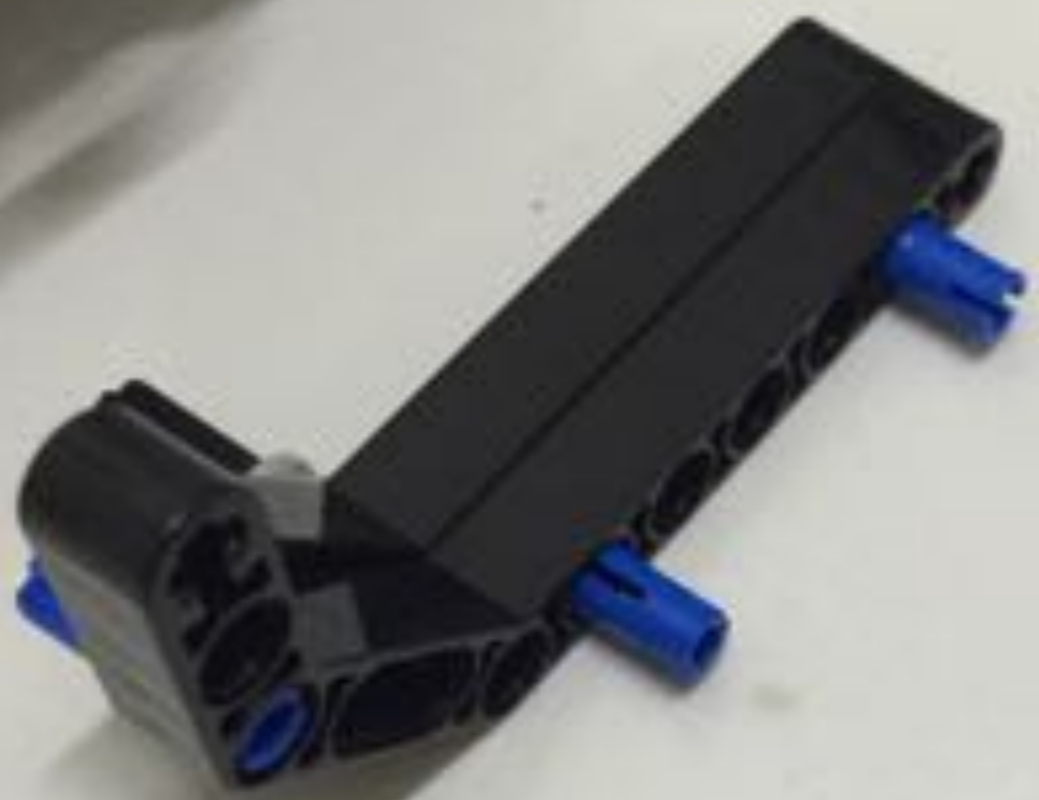








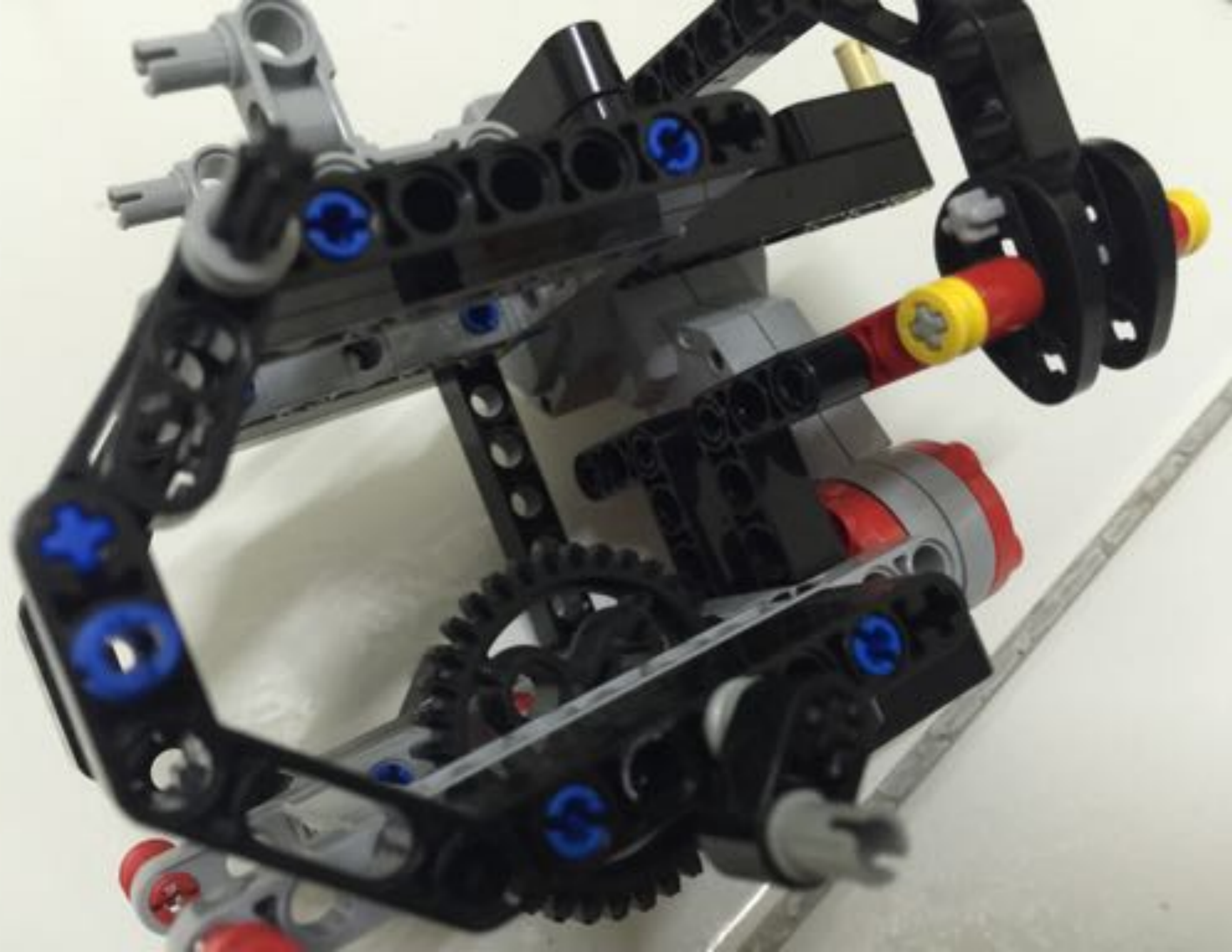




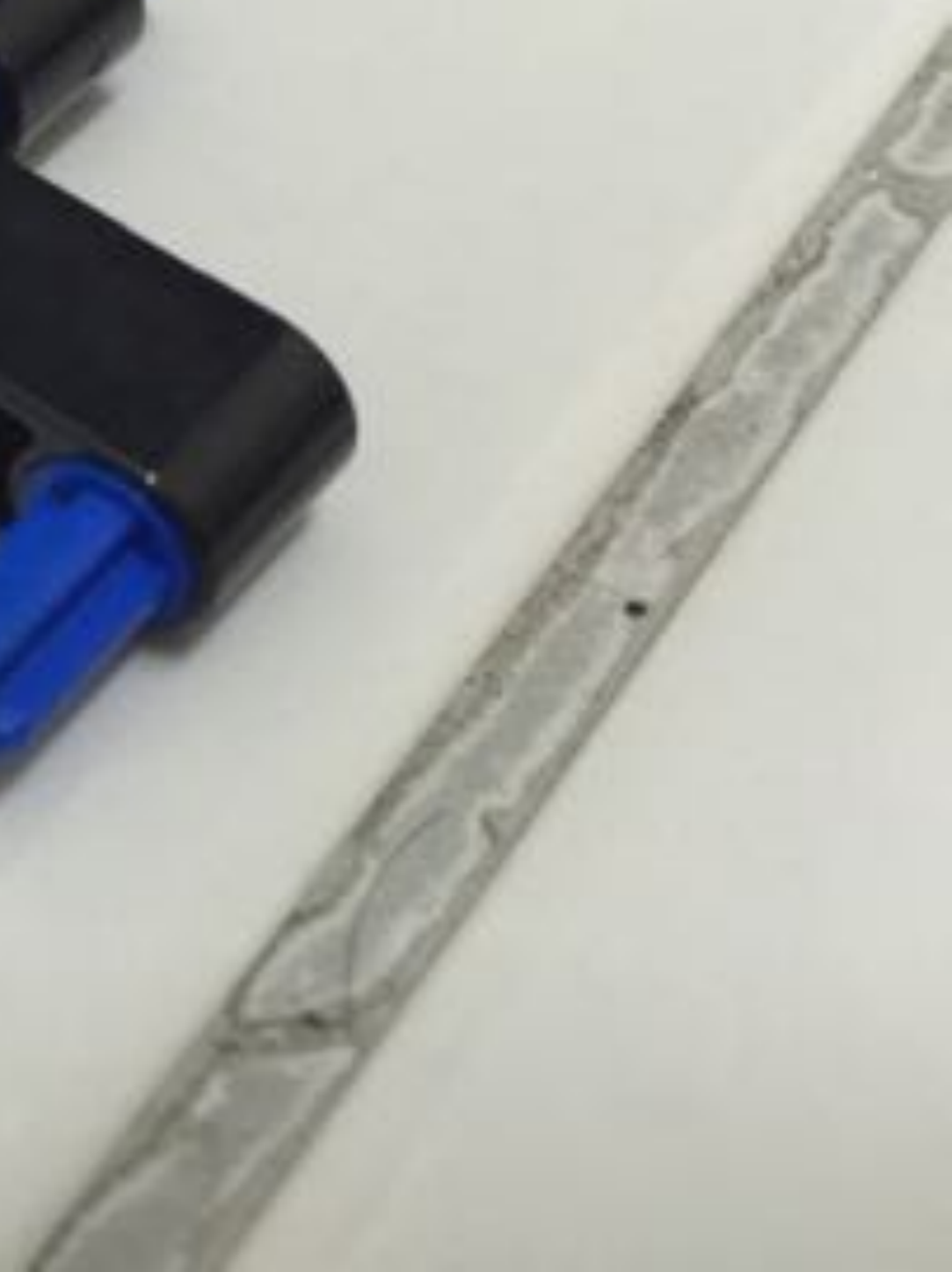
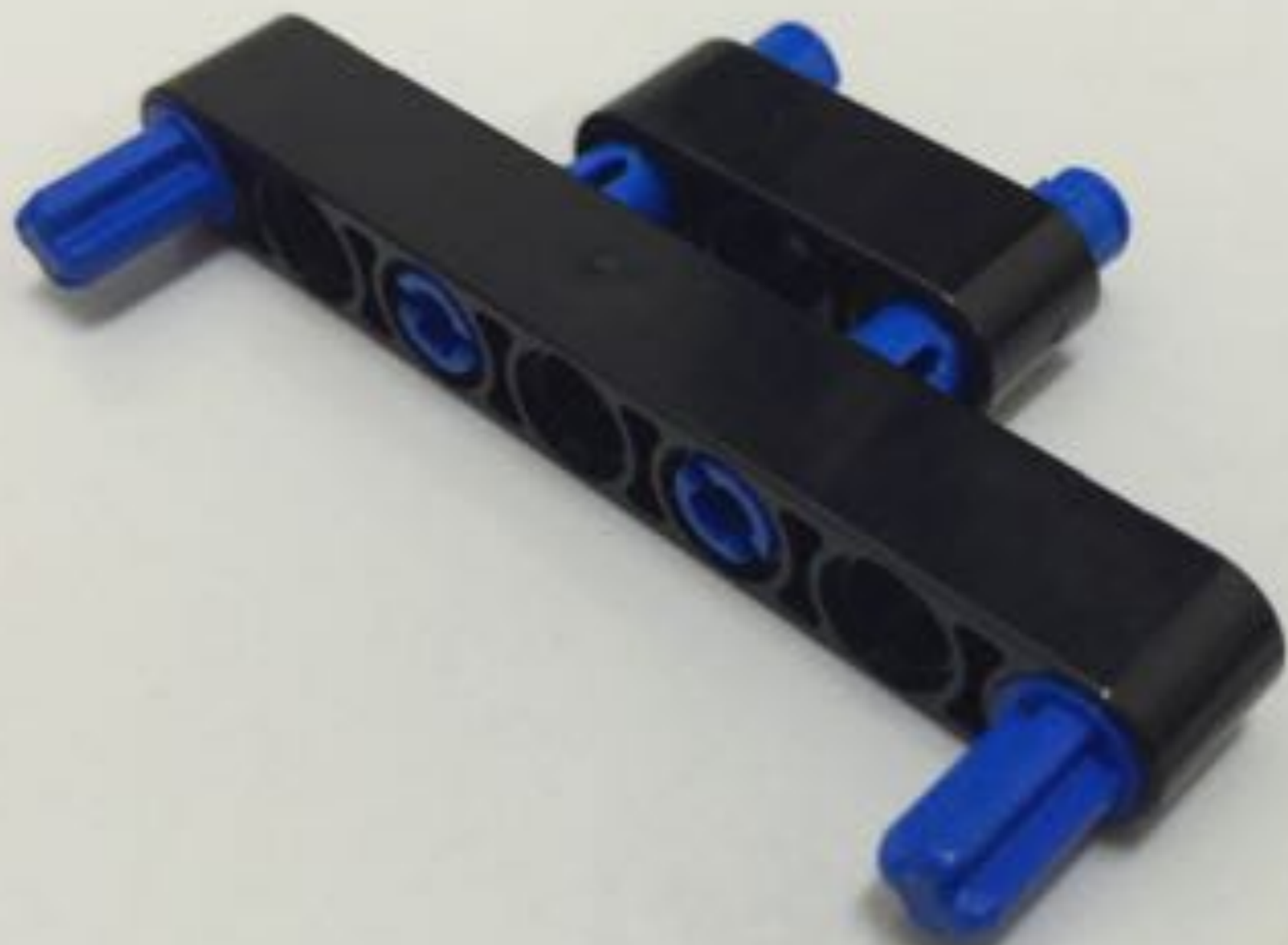




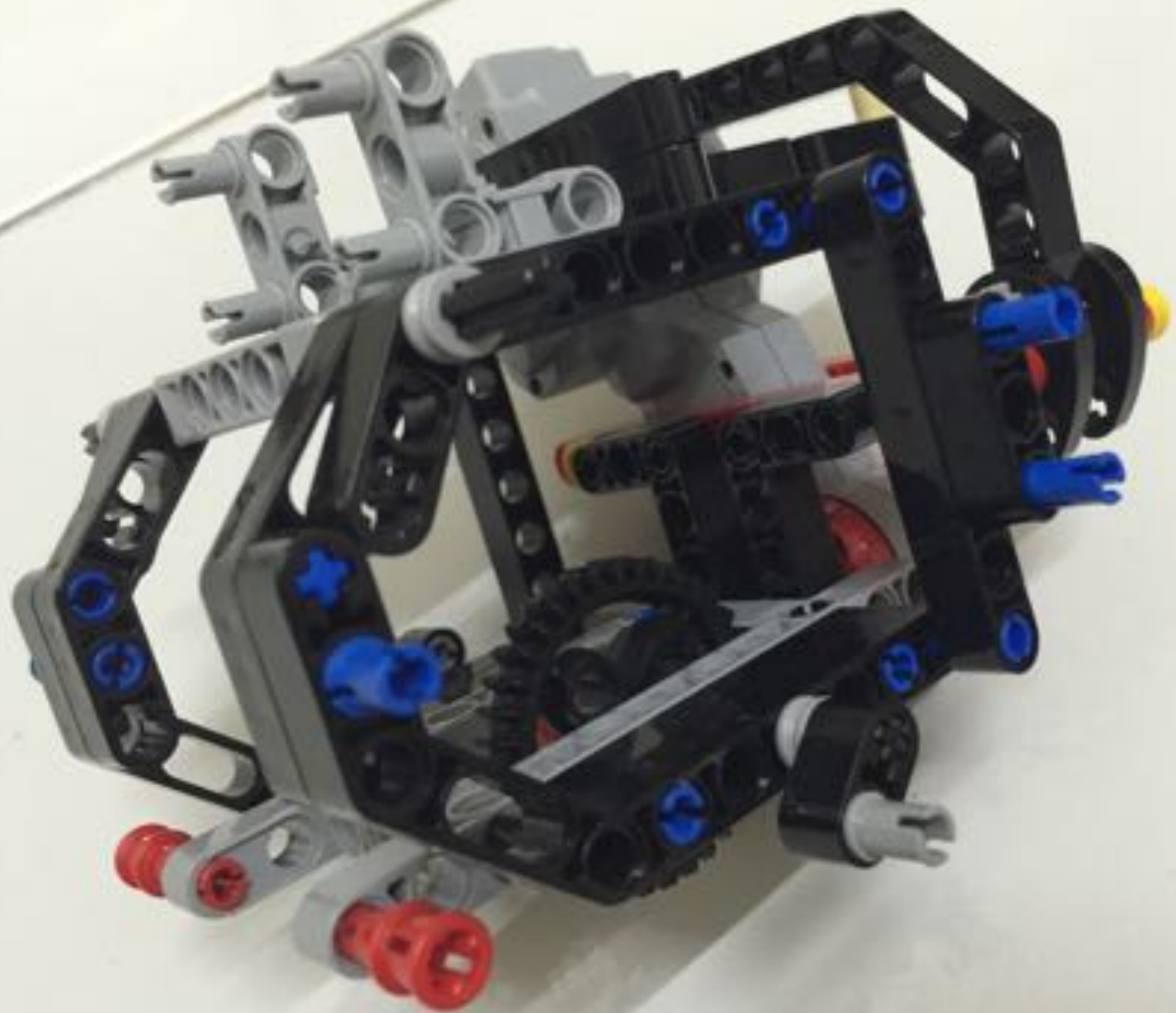


















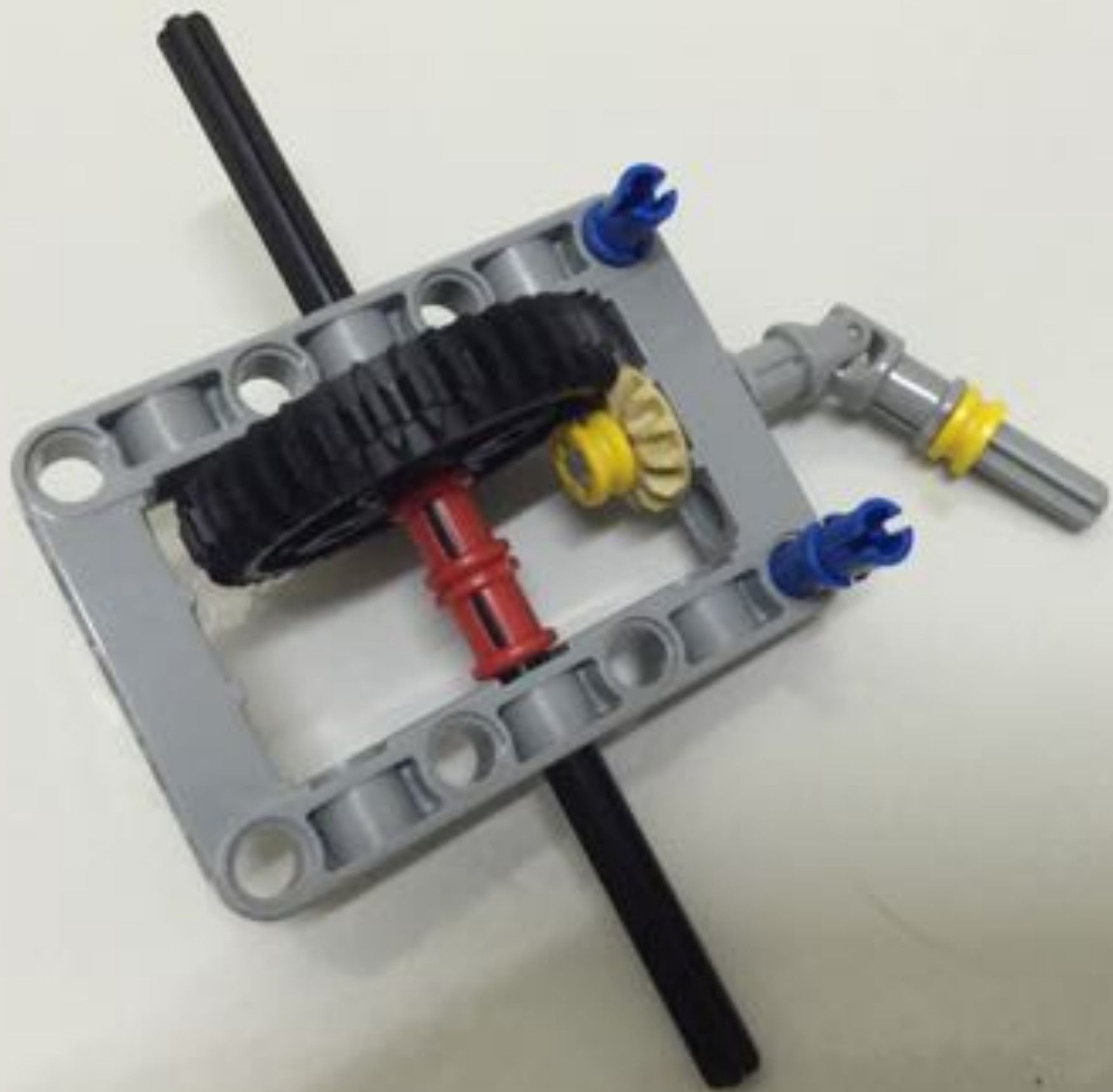
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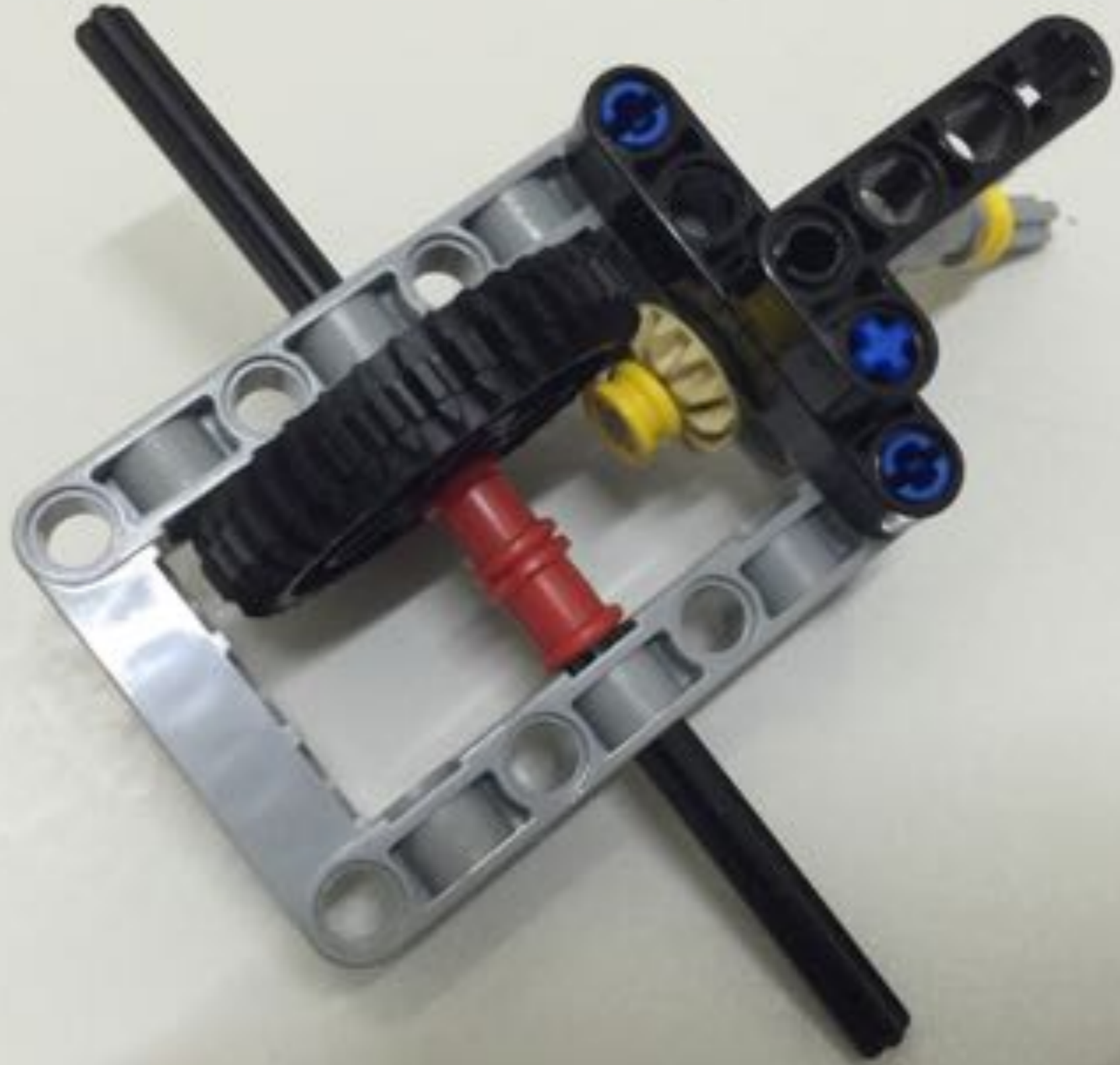
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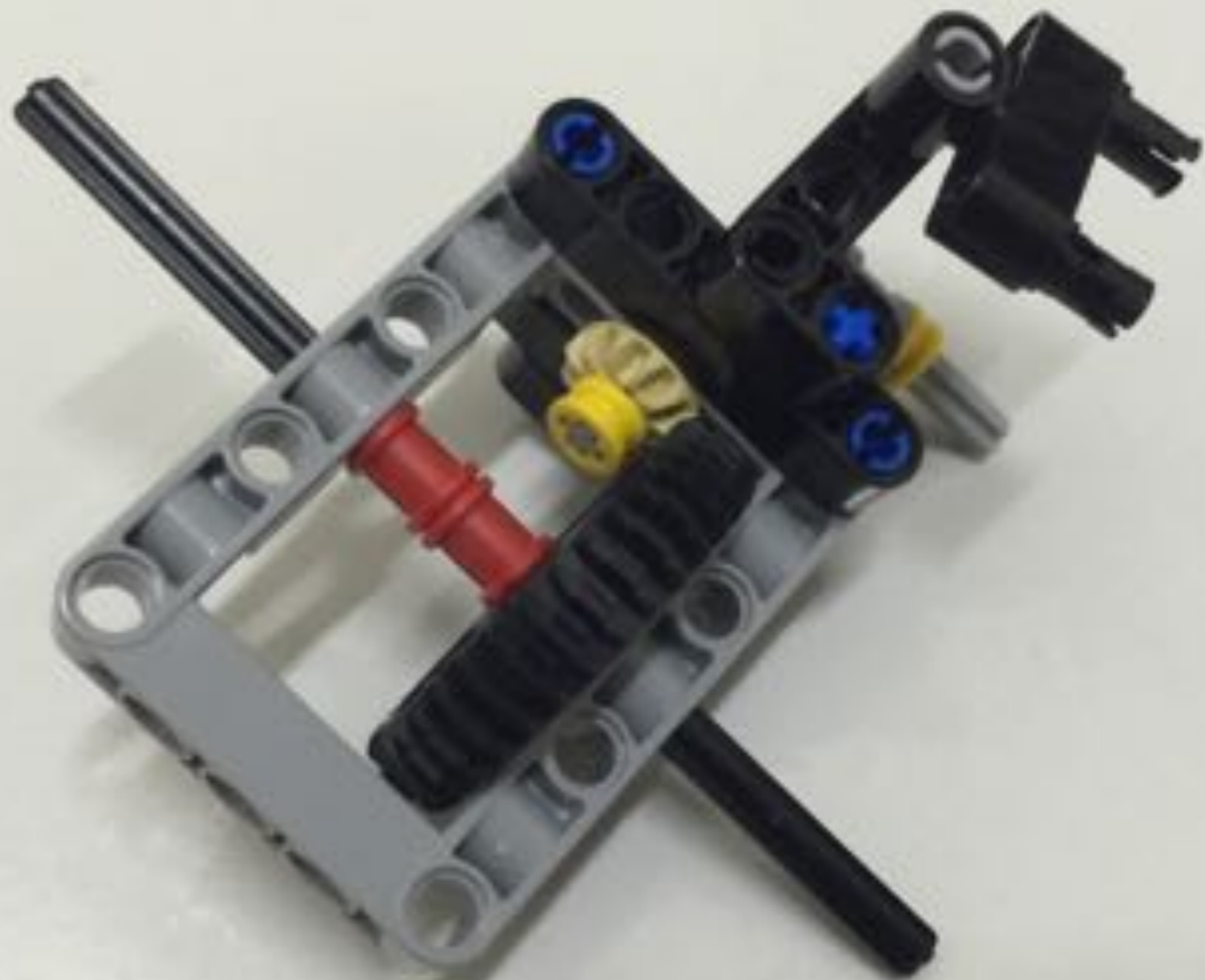


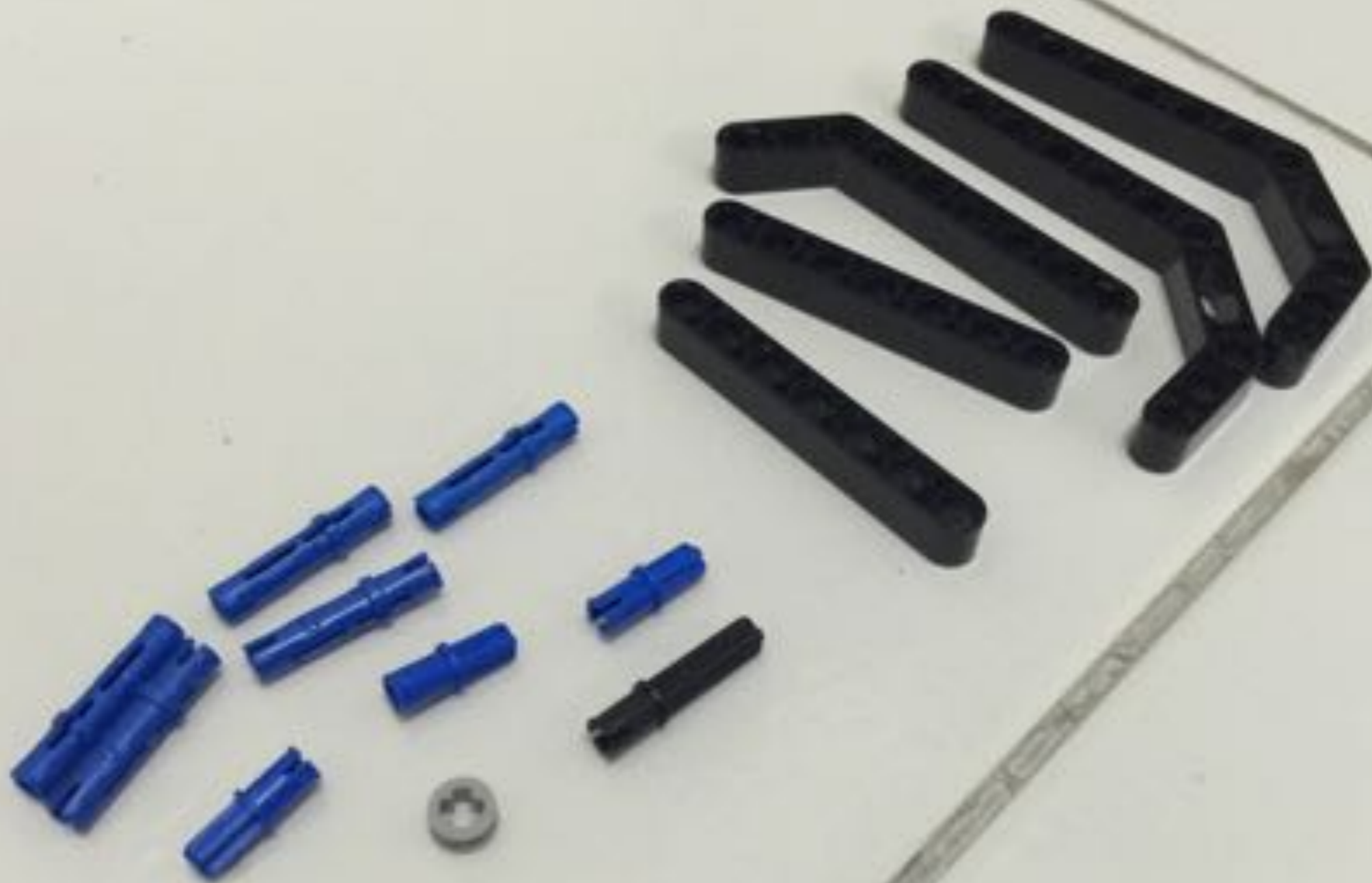








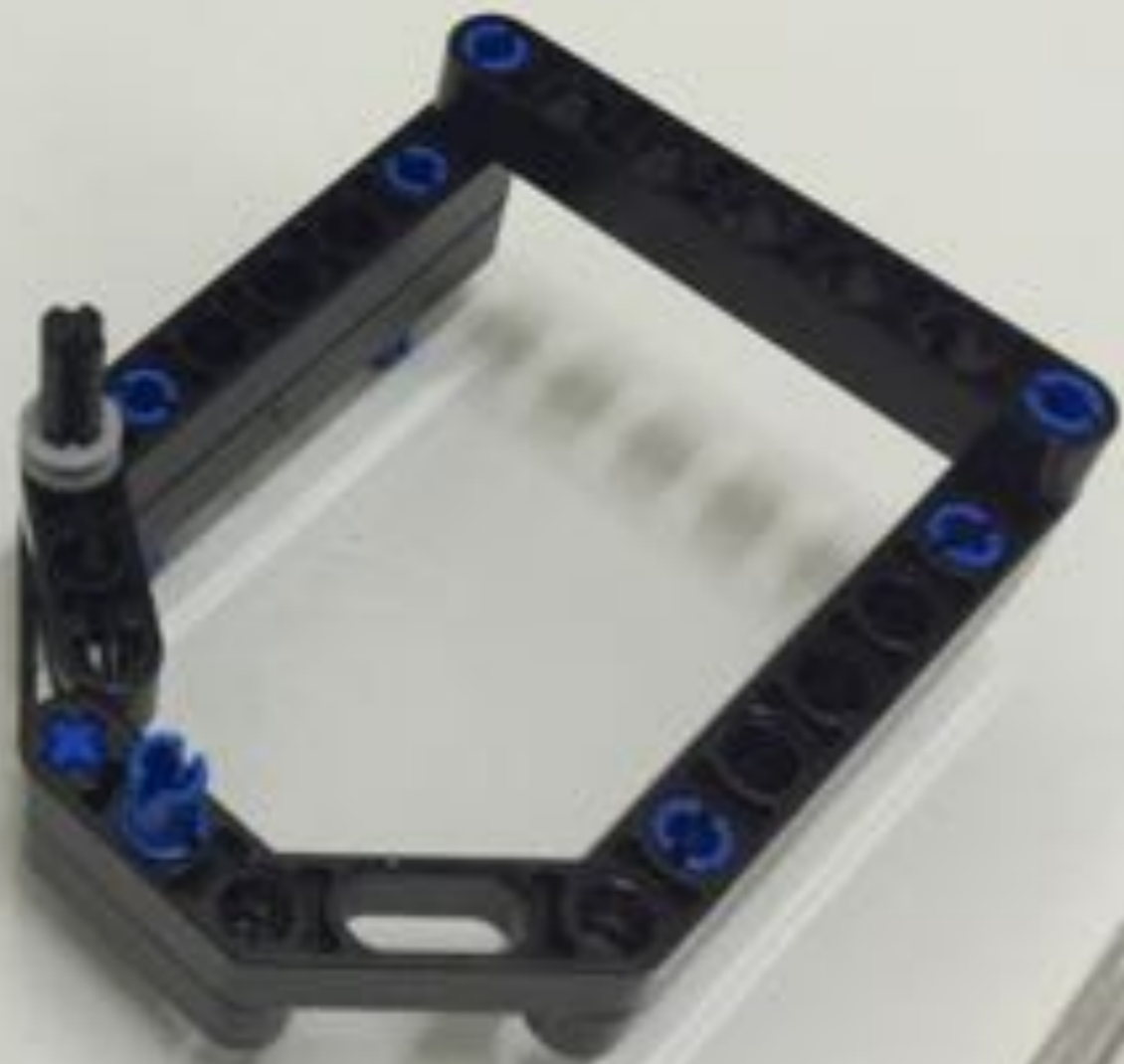
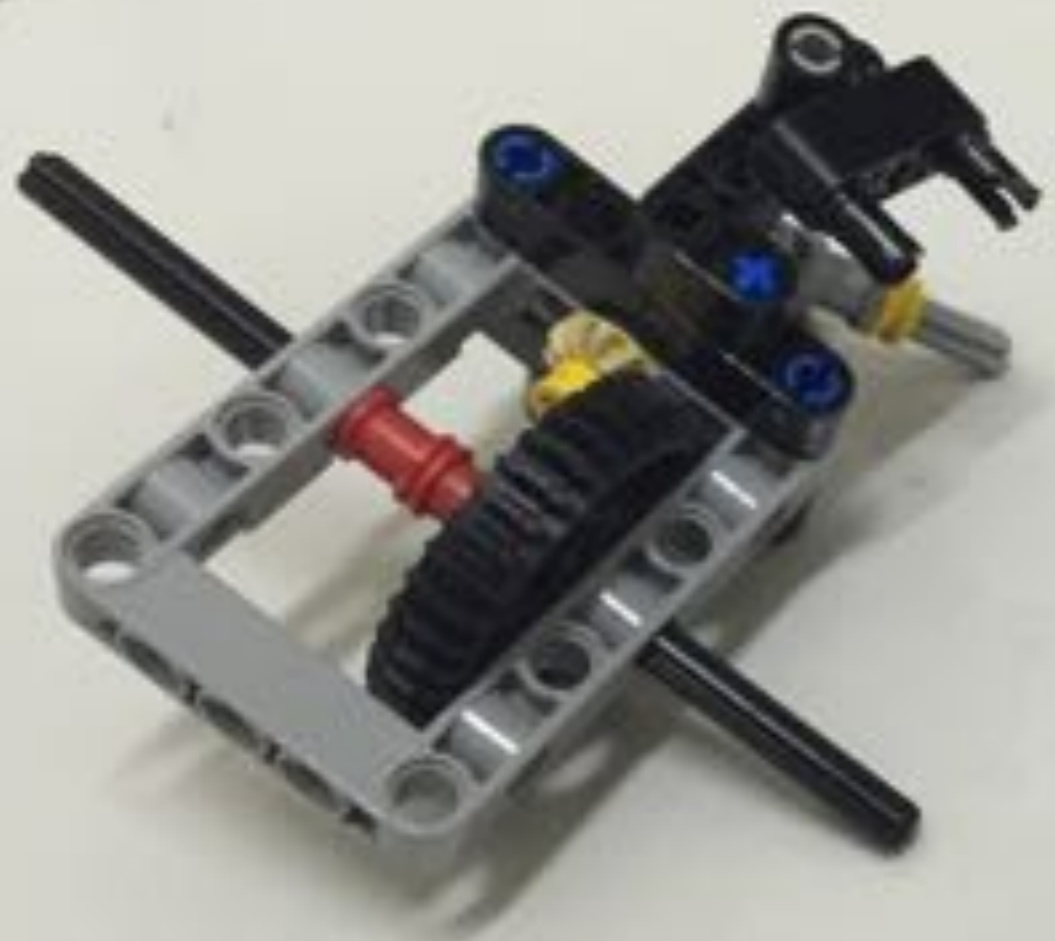


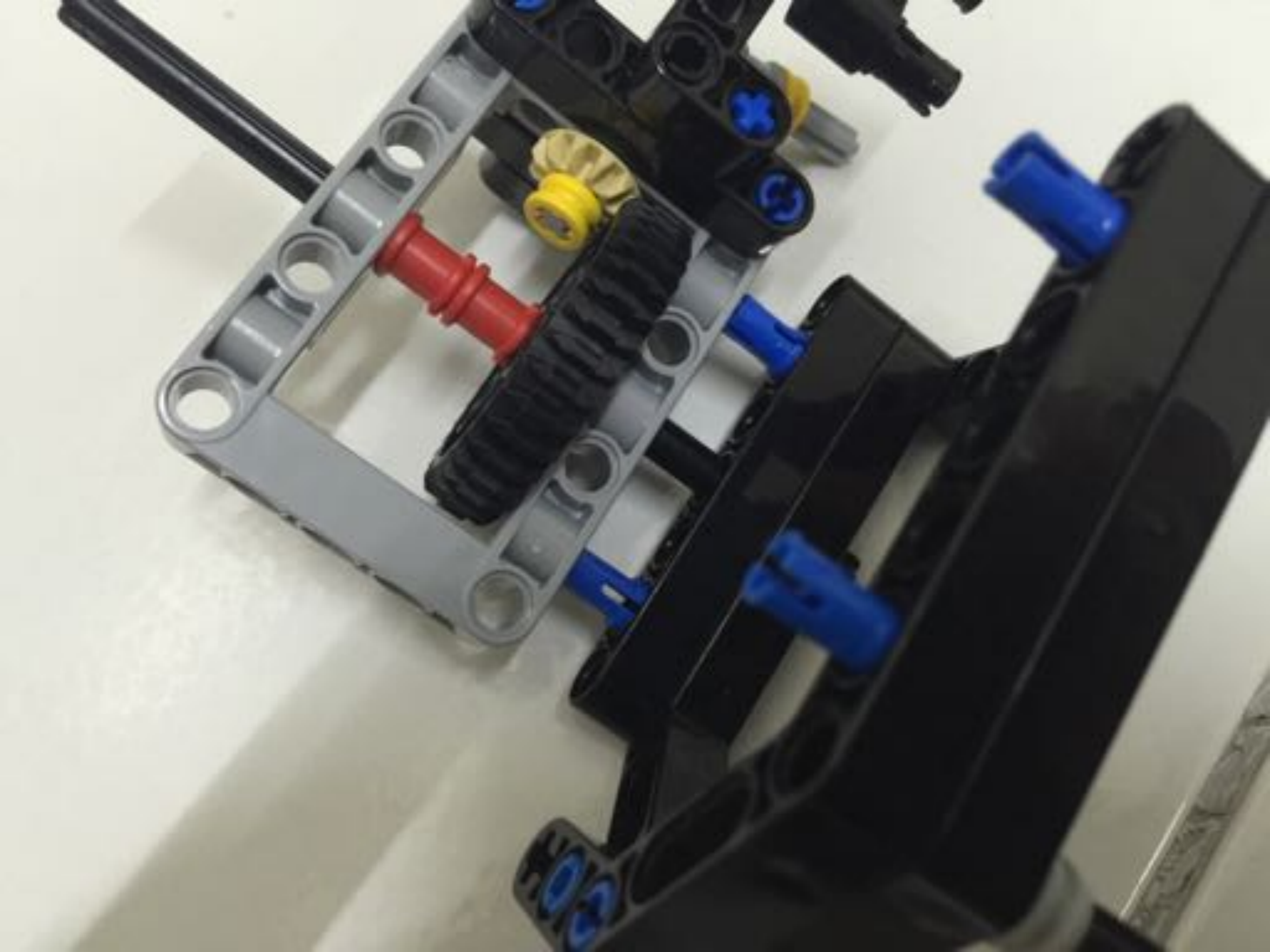




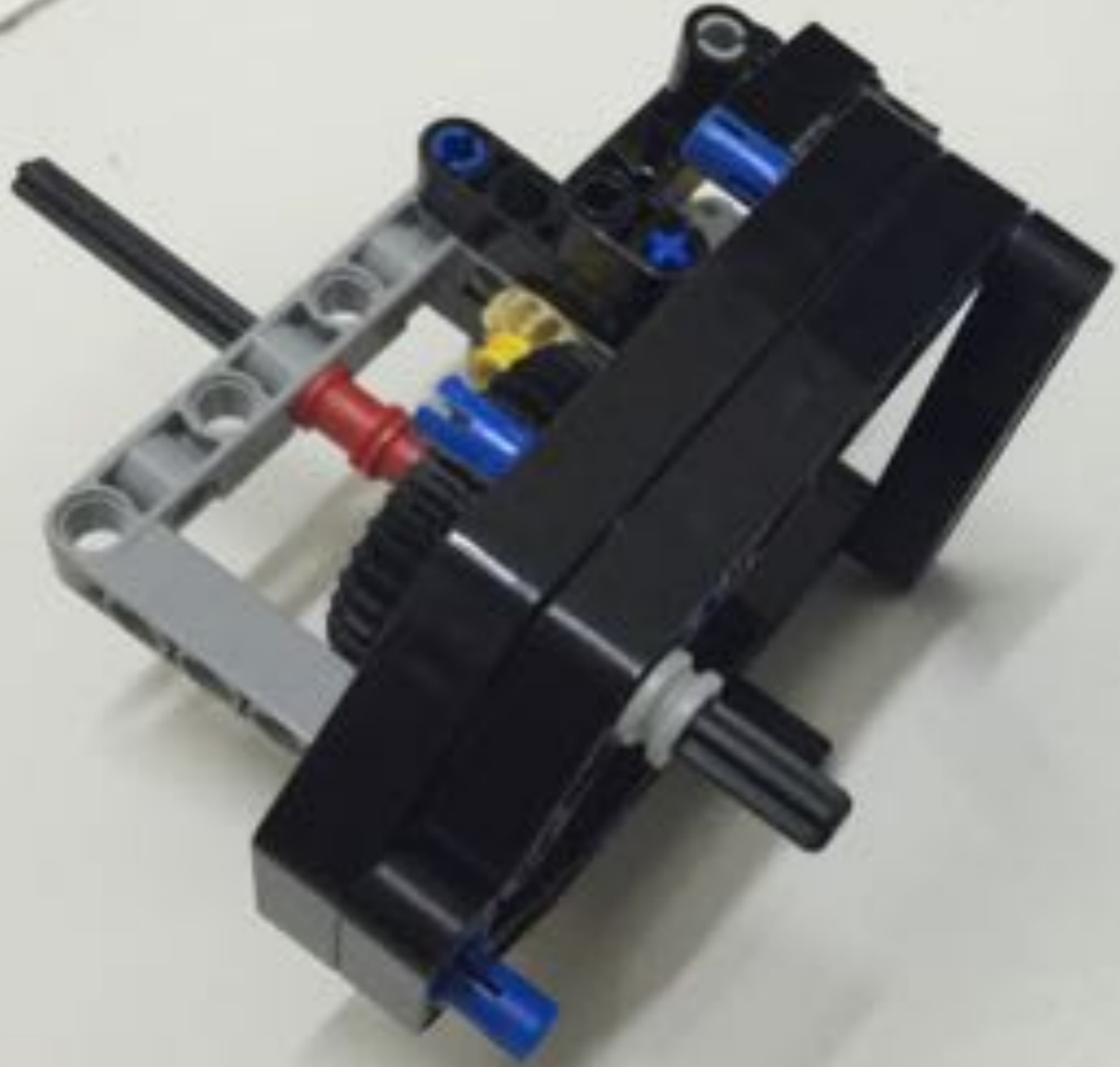


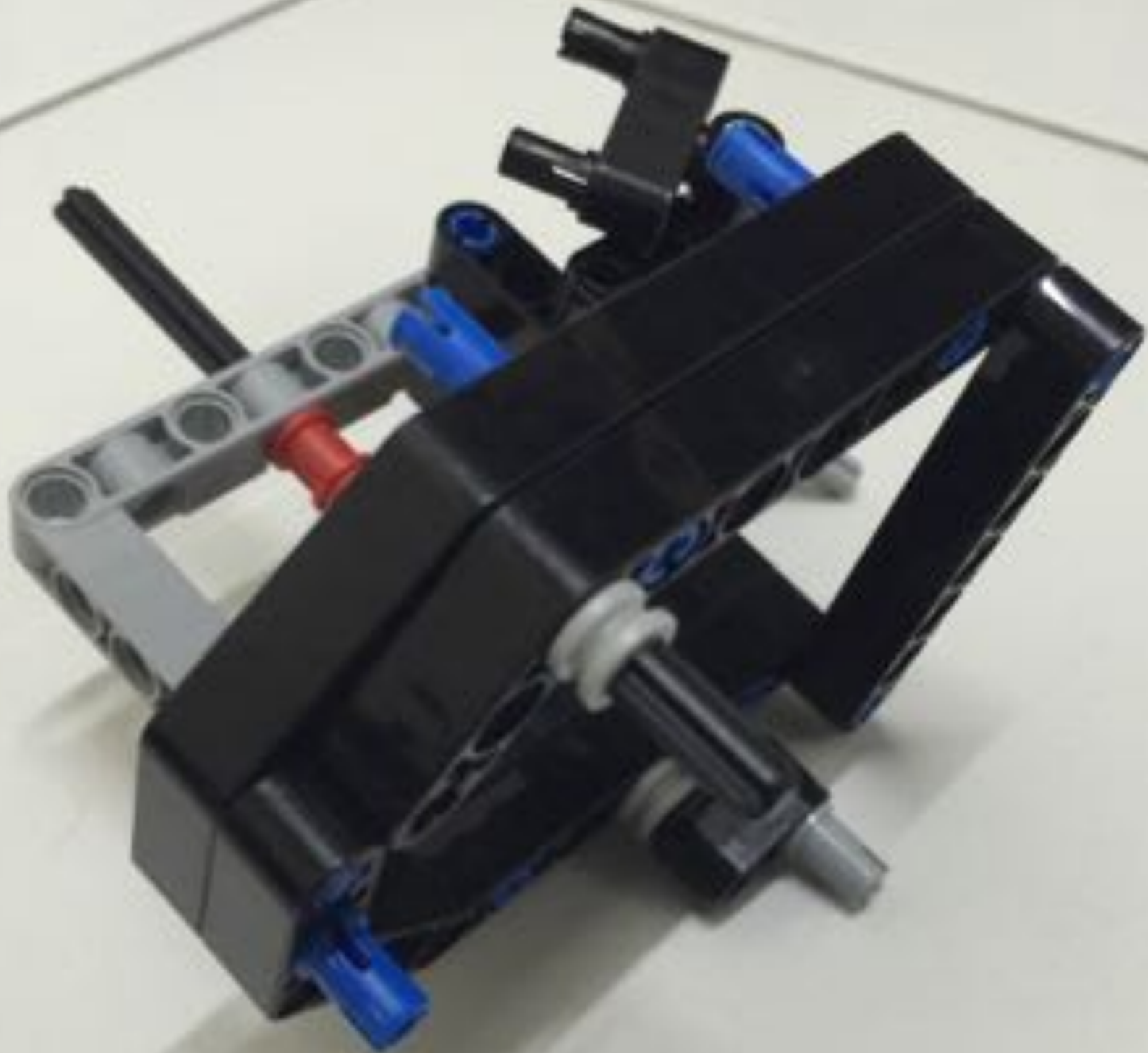








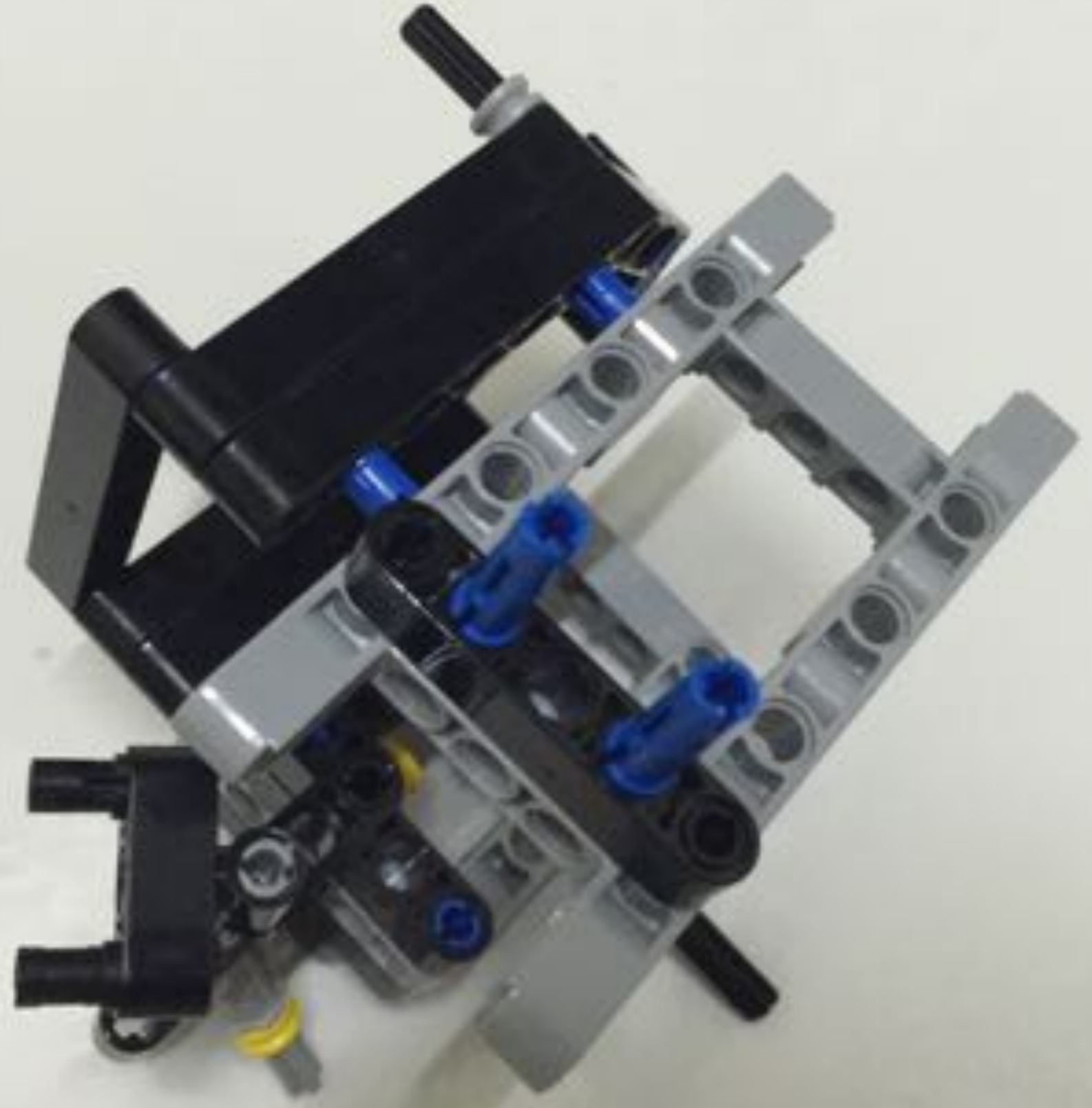


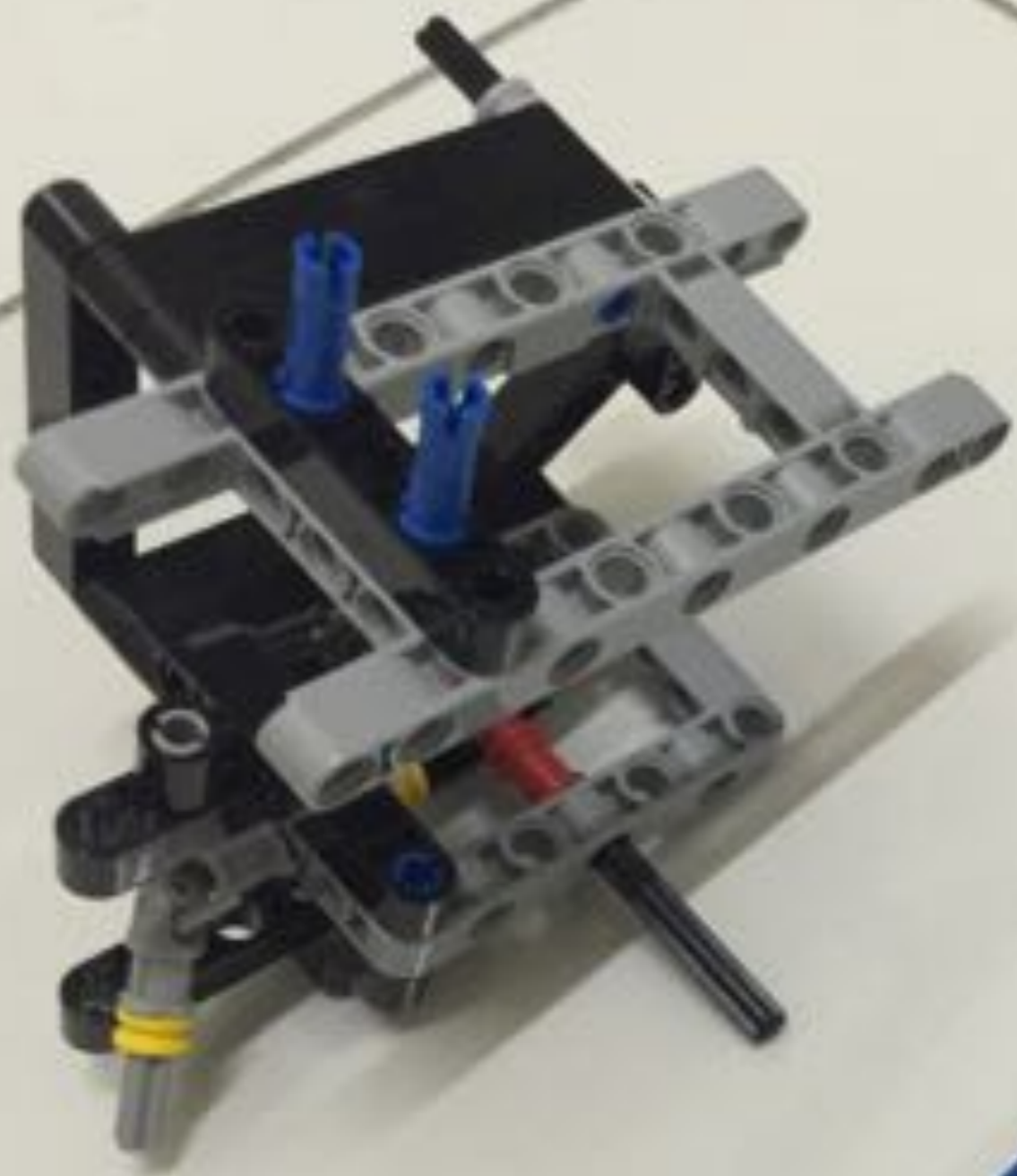








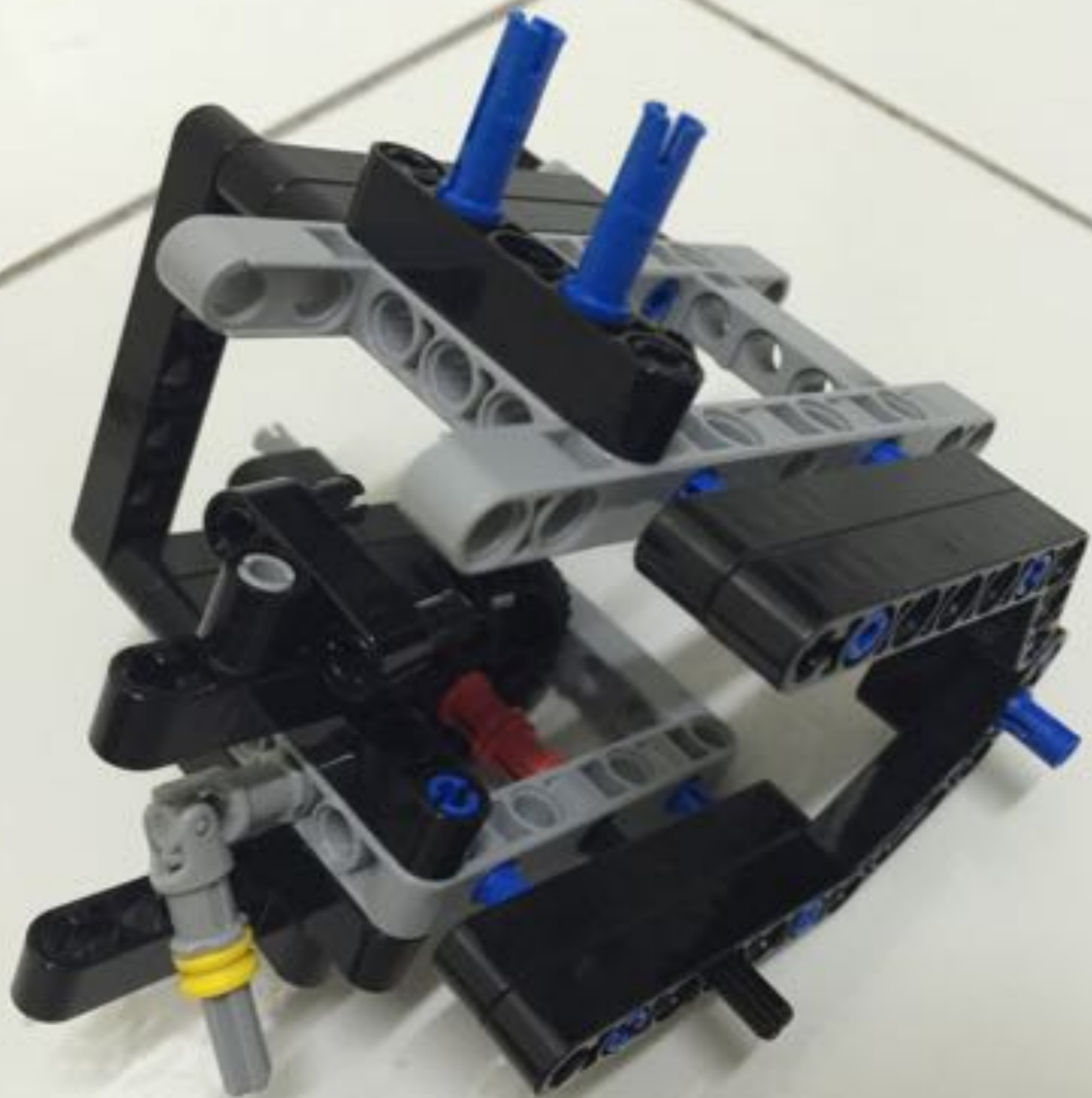


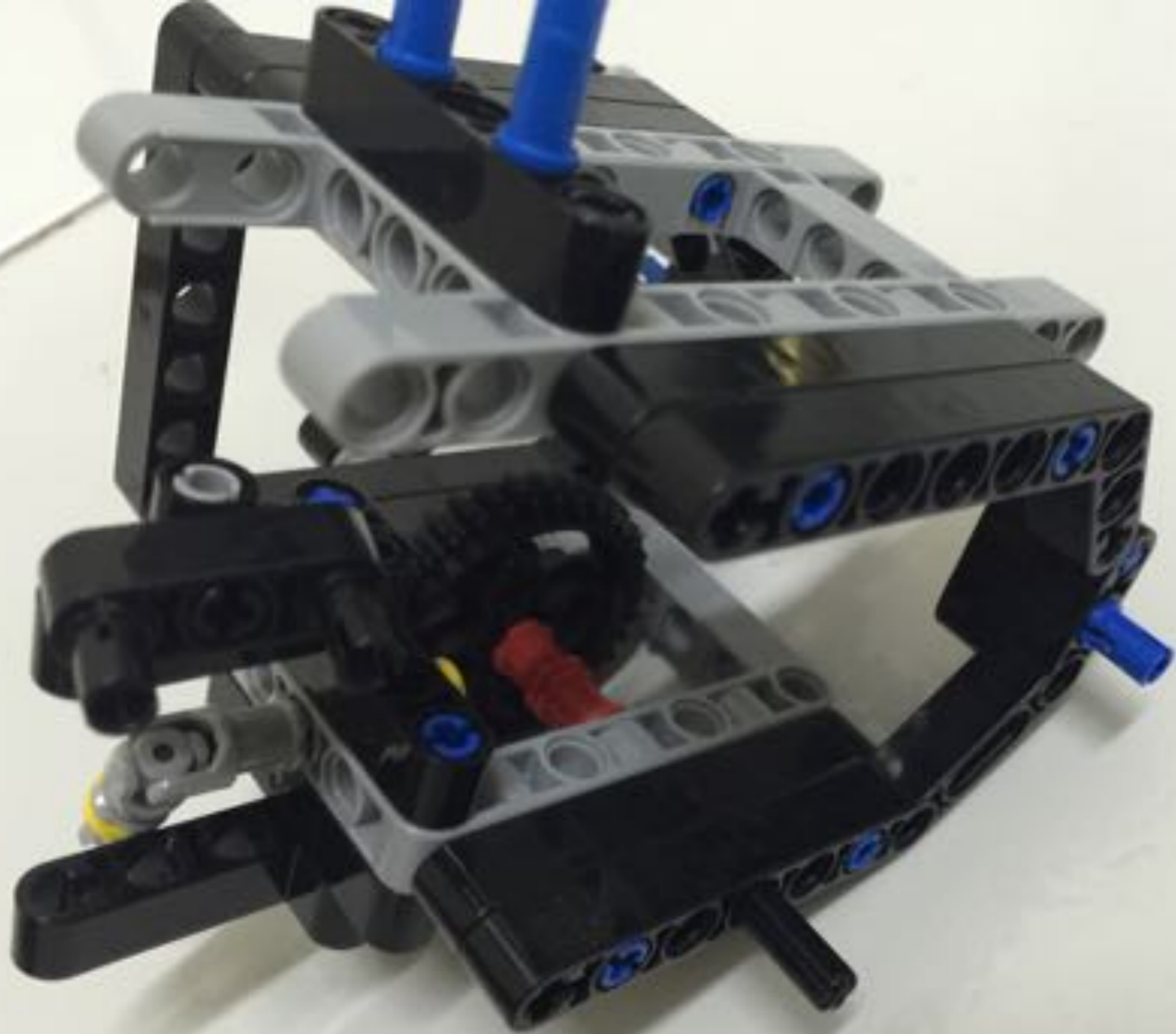






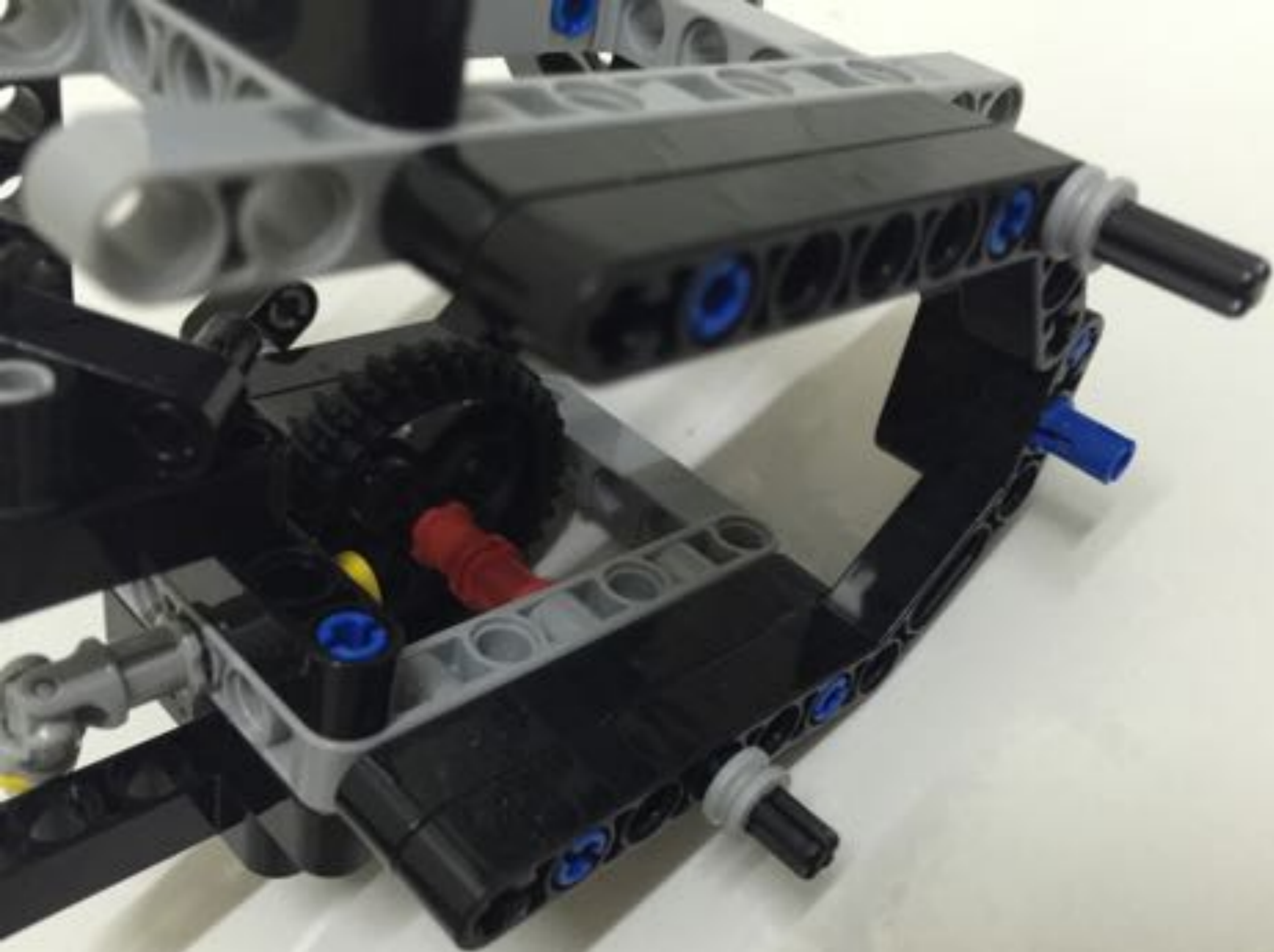




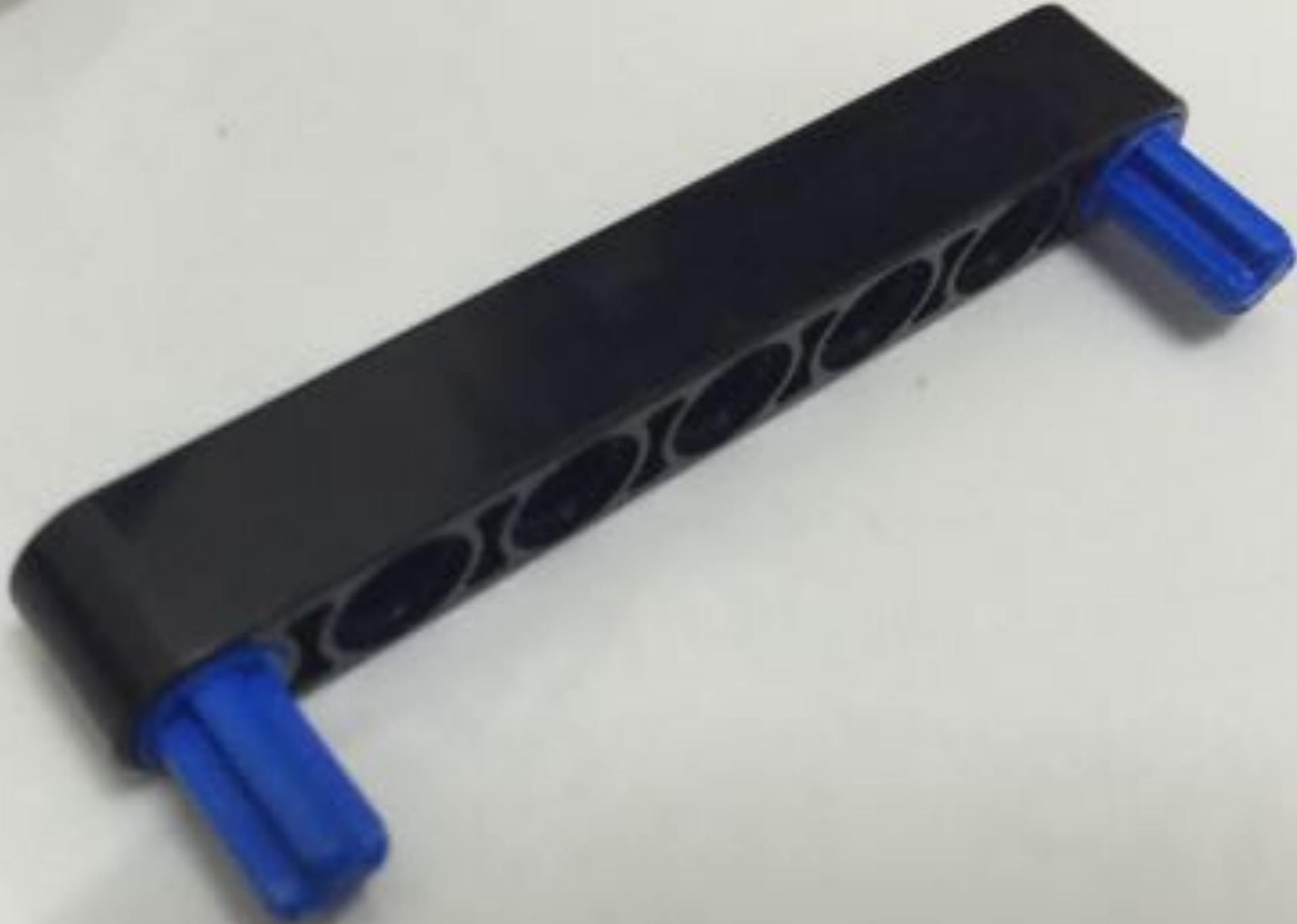






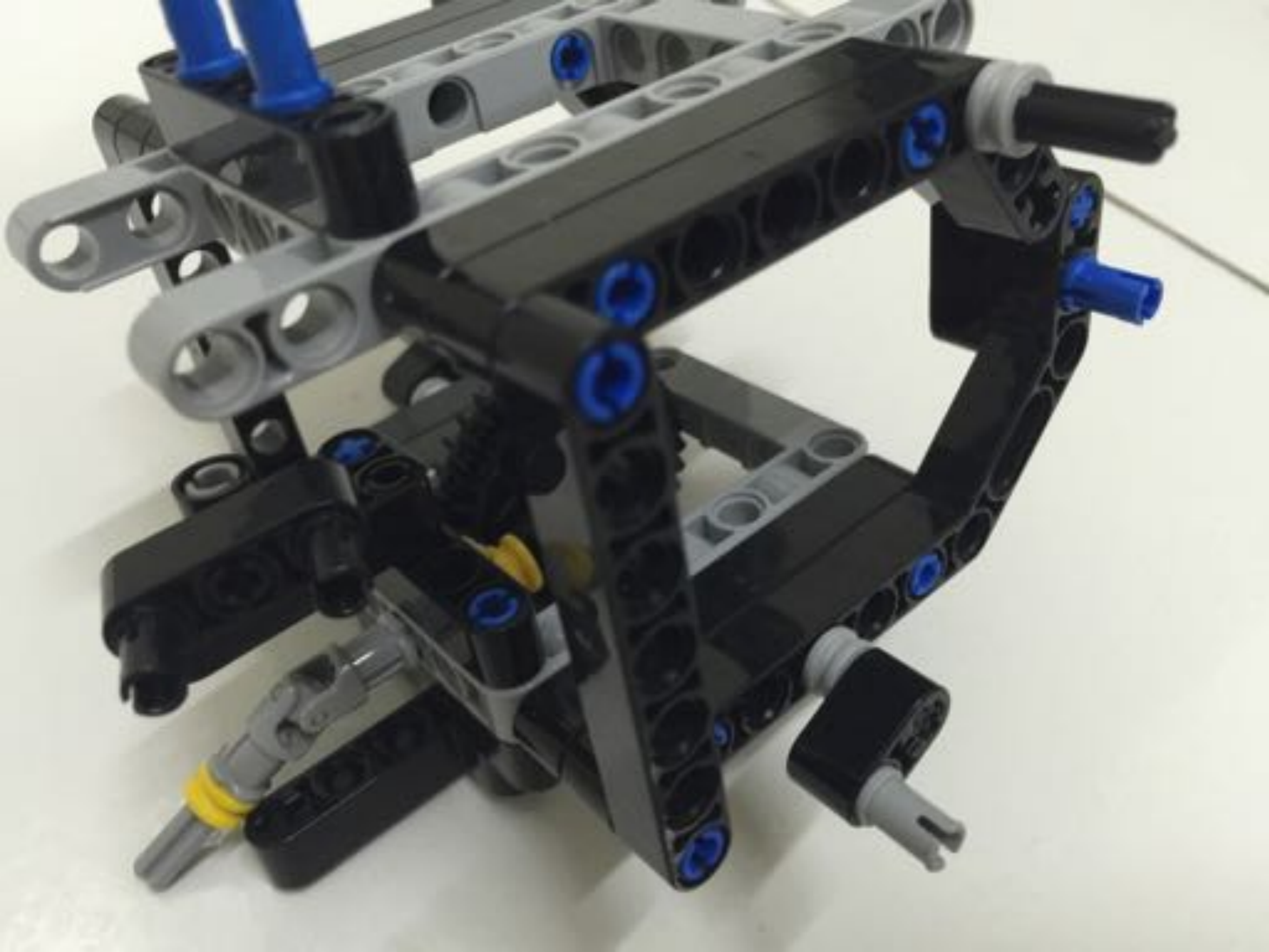


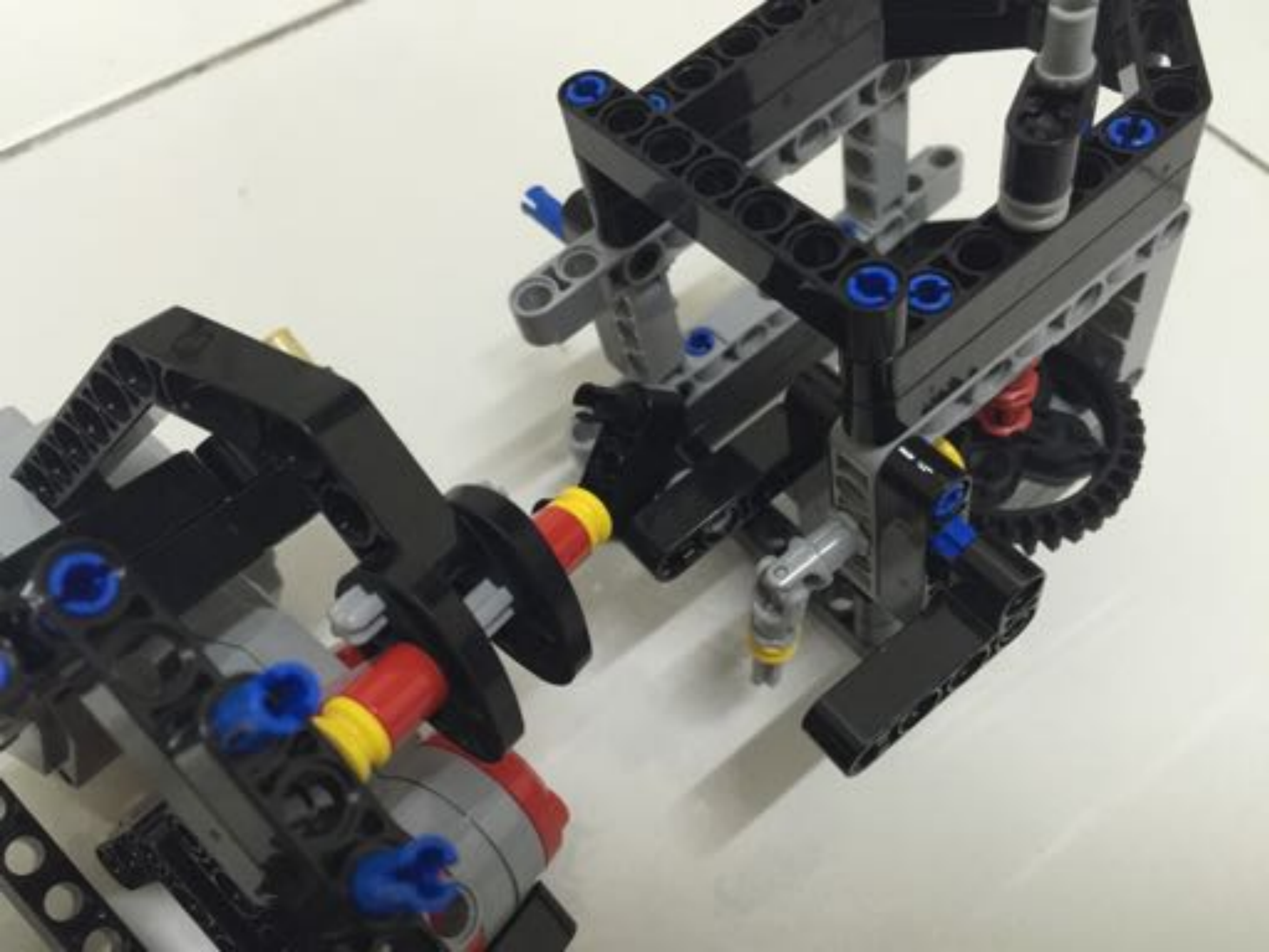


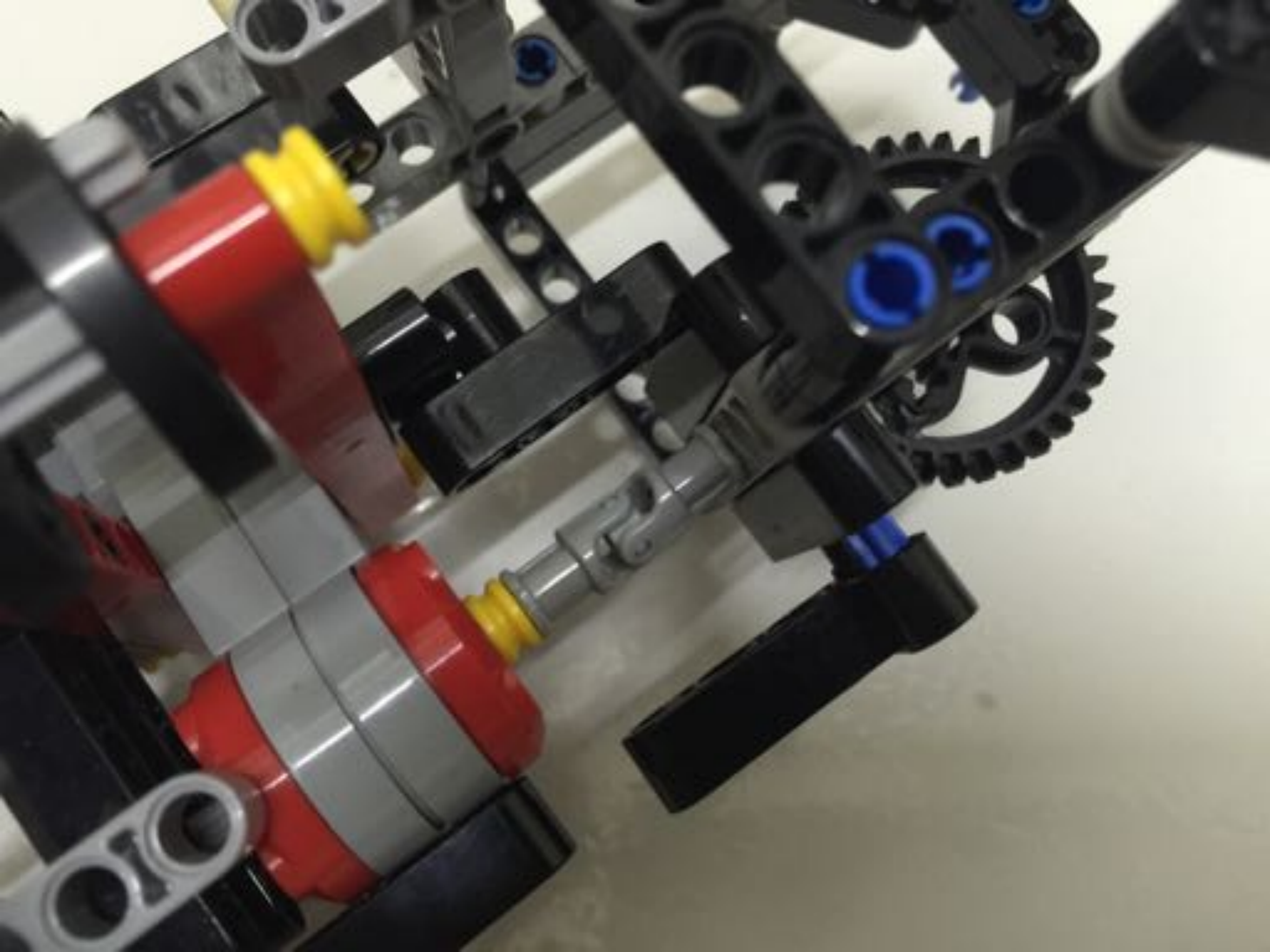




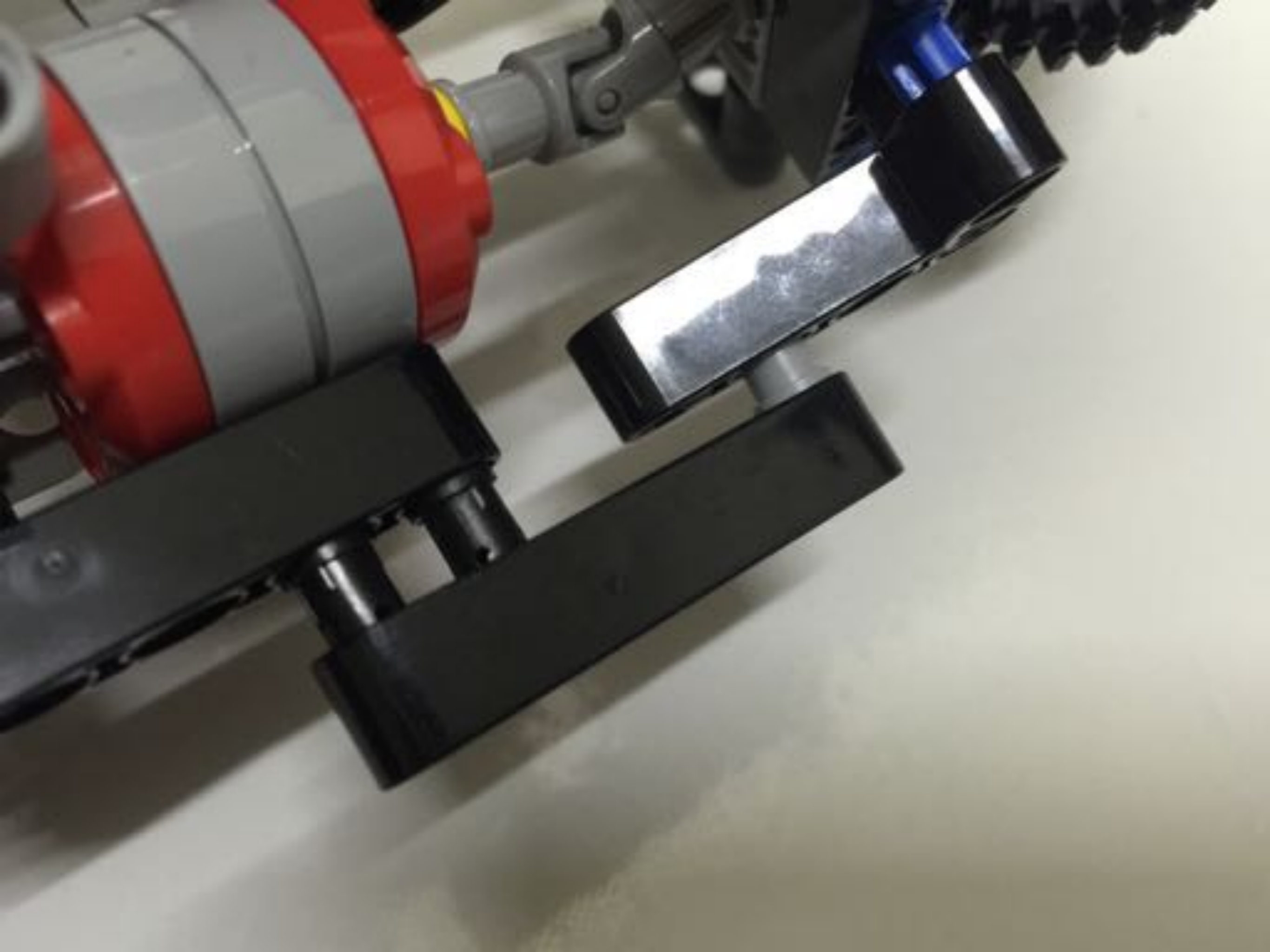


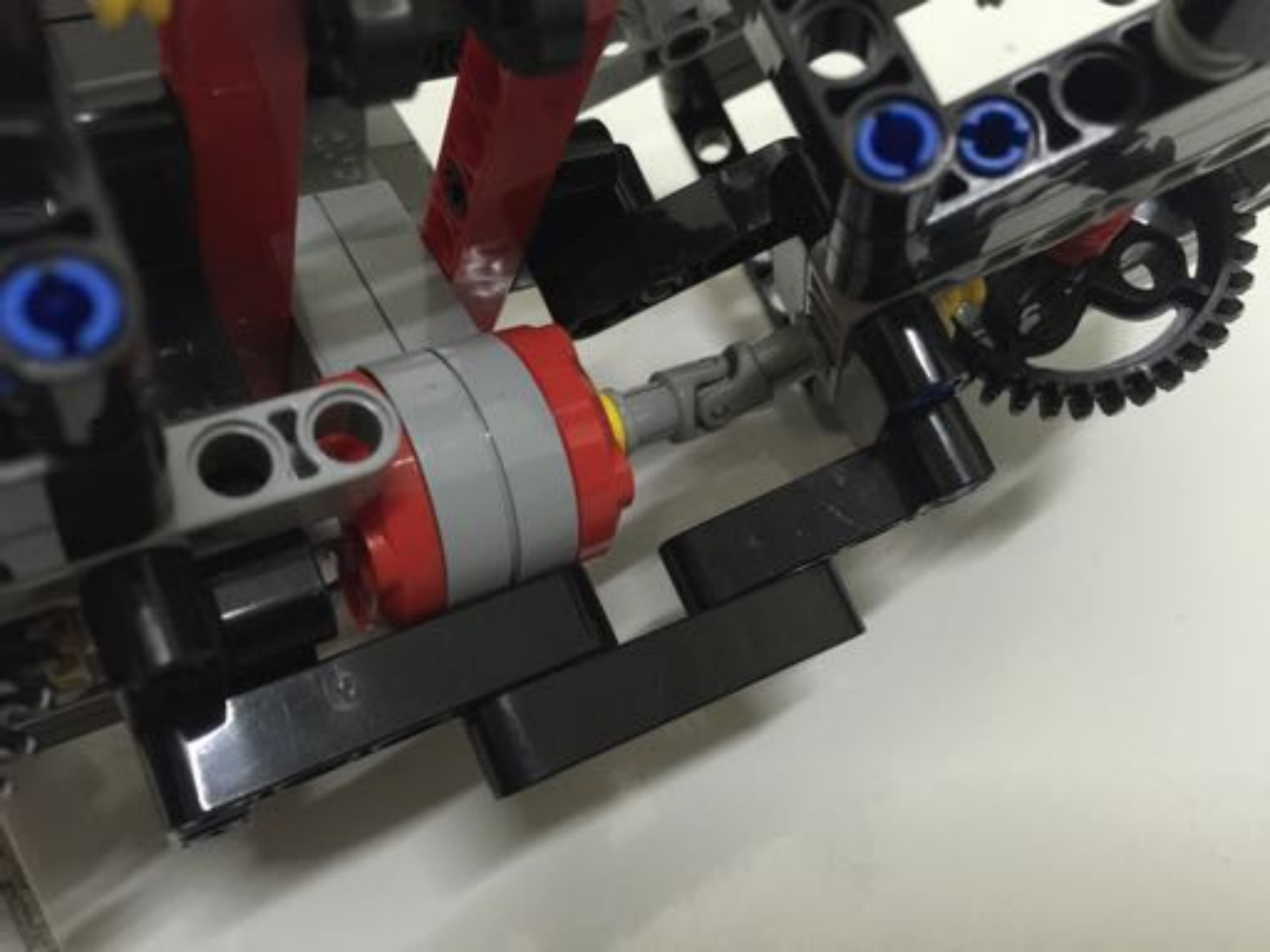


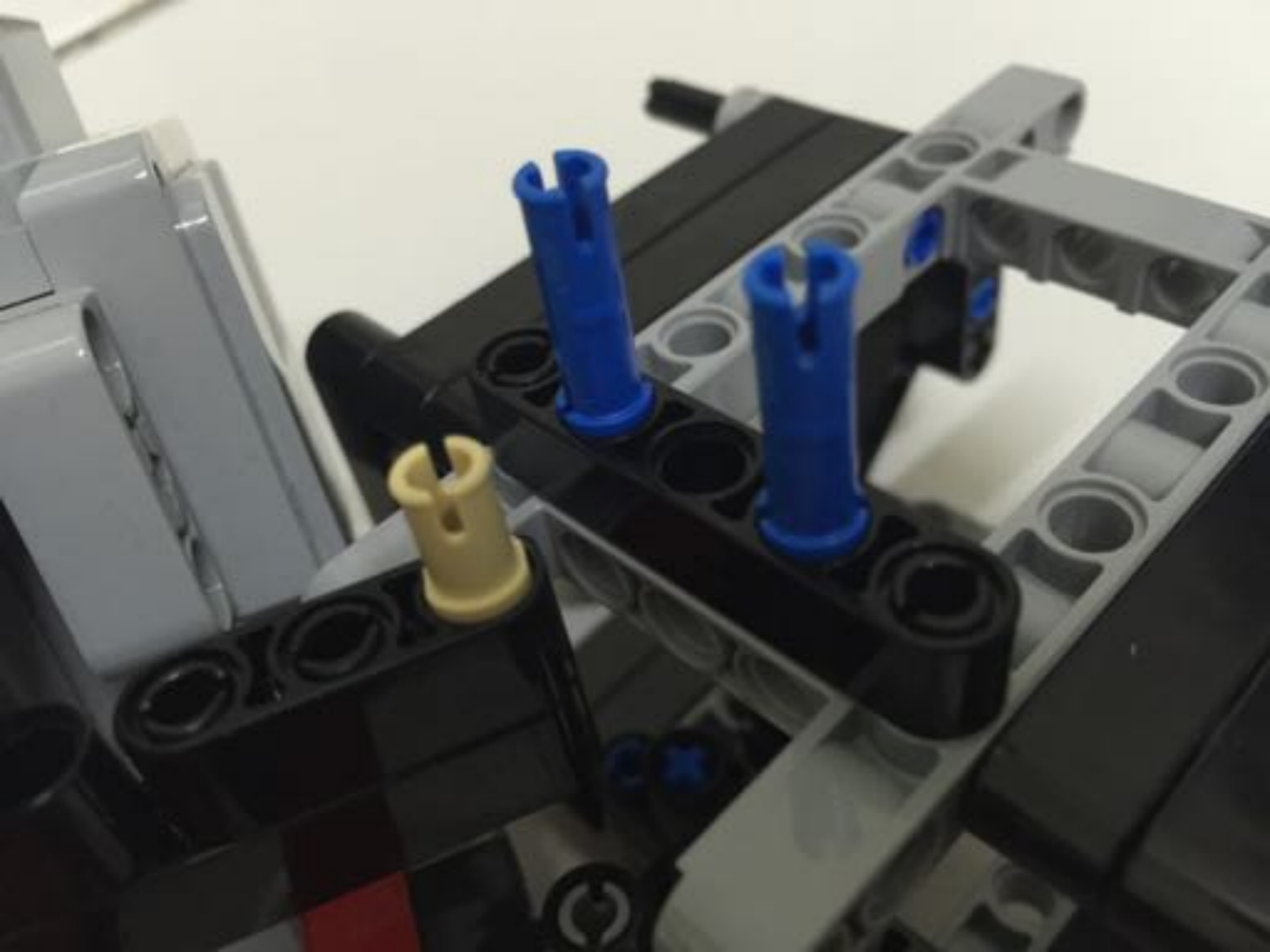


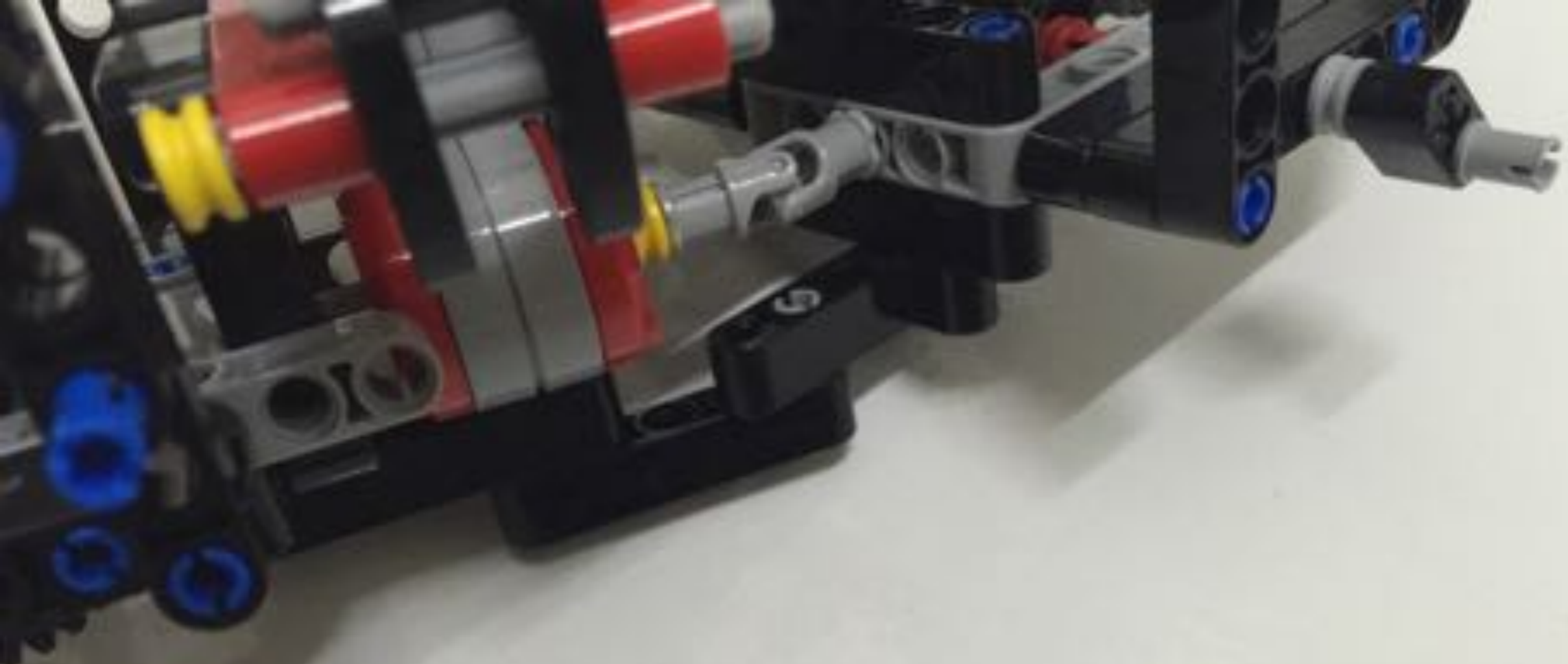


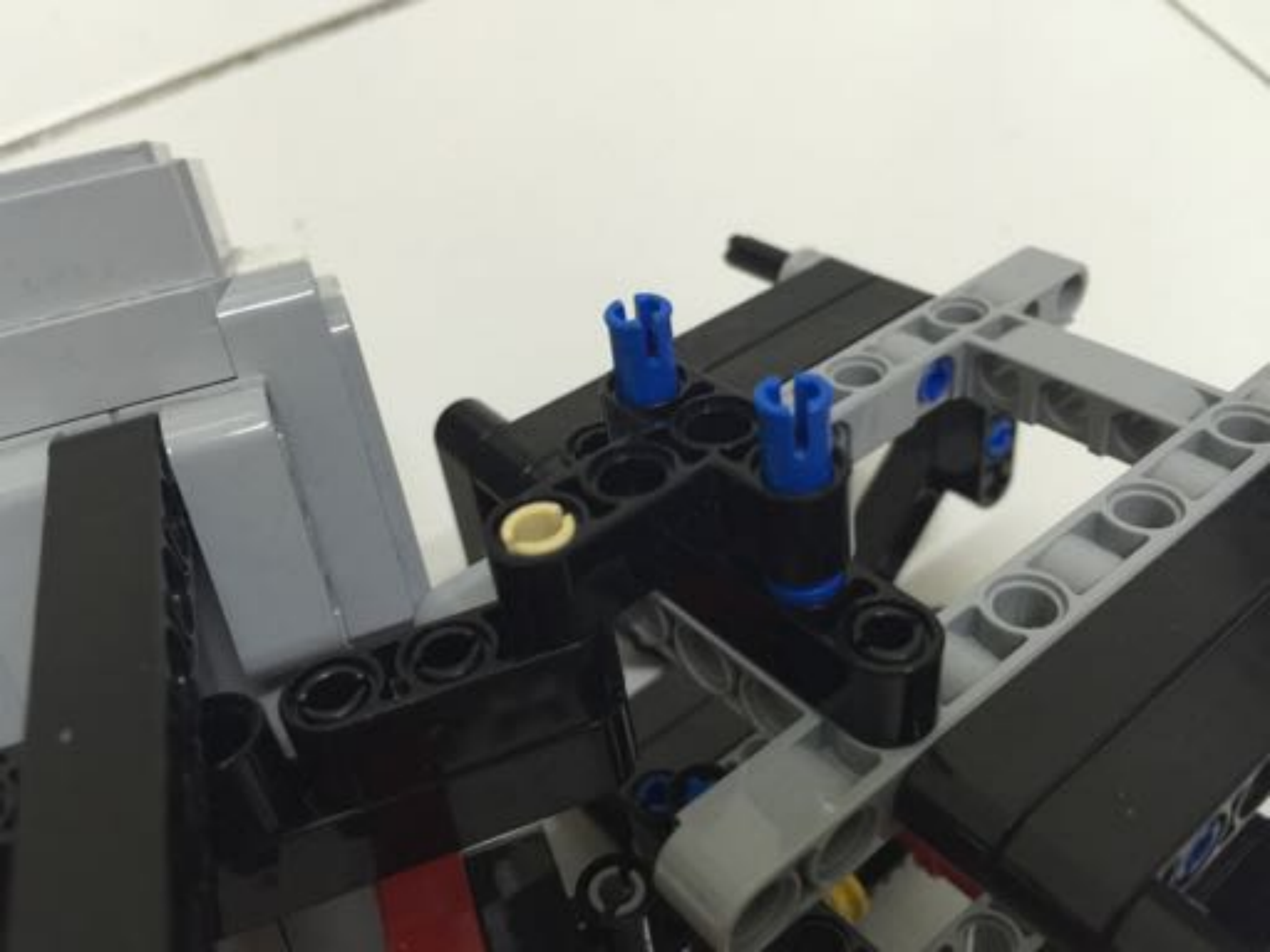


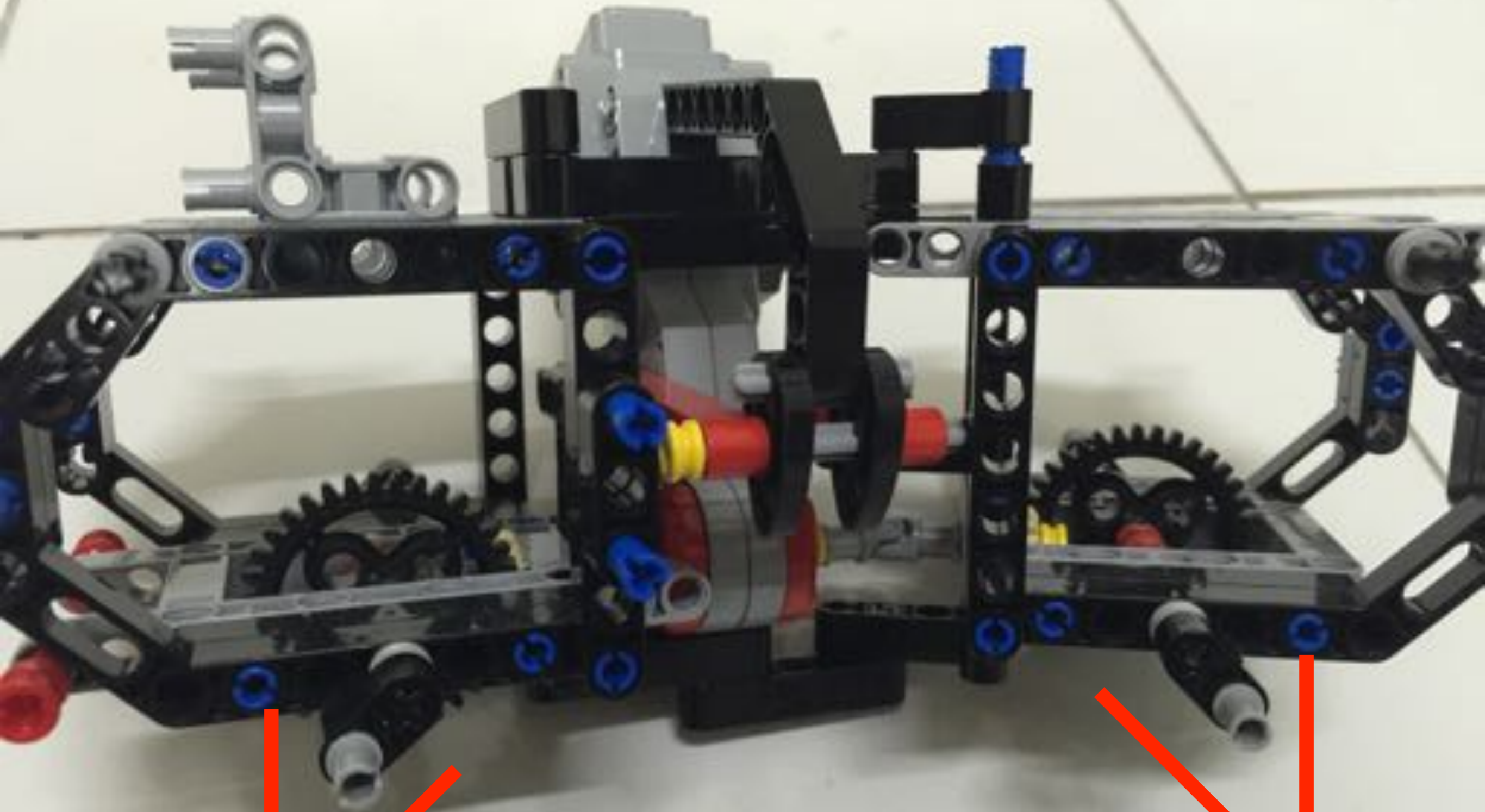








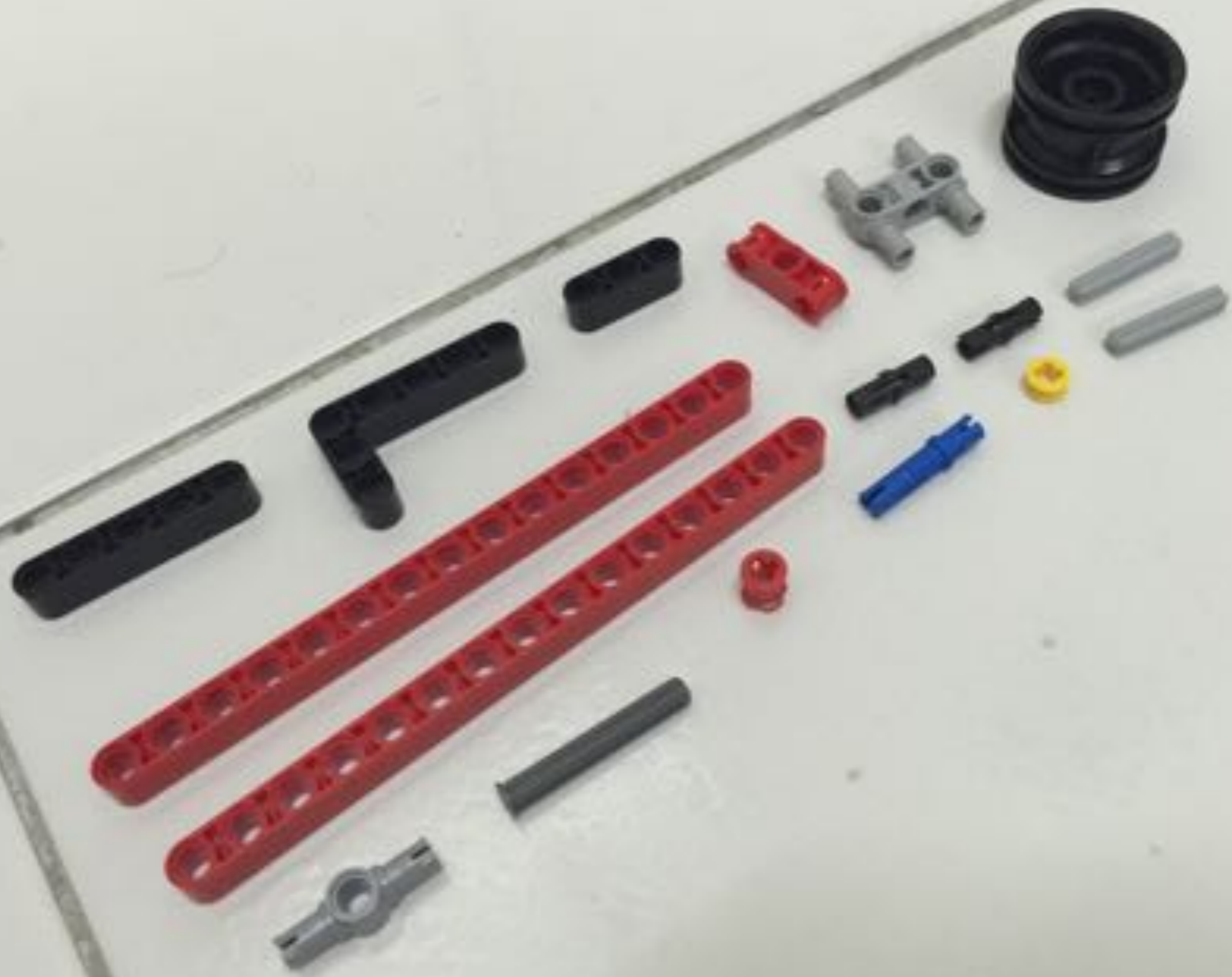




45deg

45deg

Legs

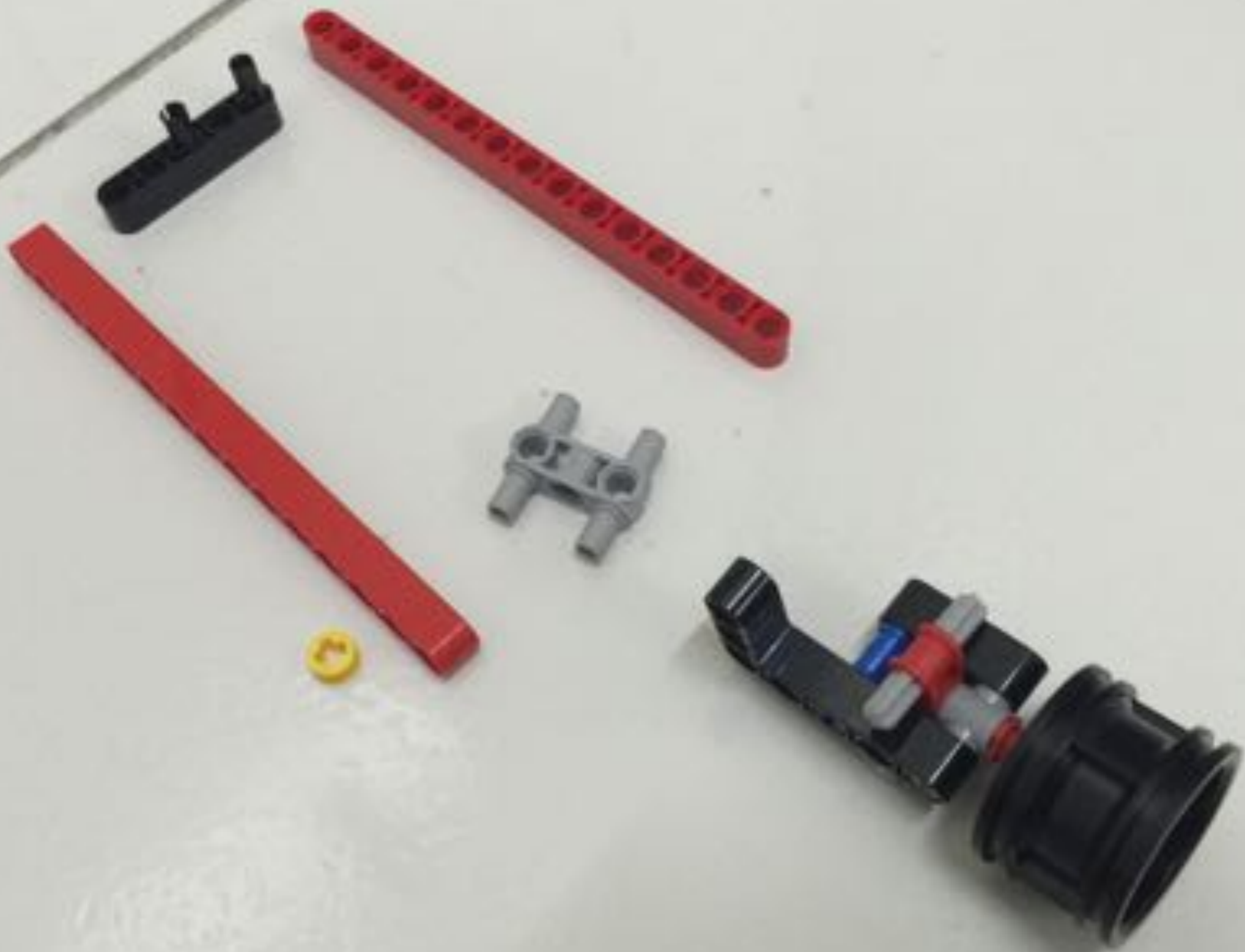


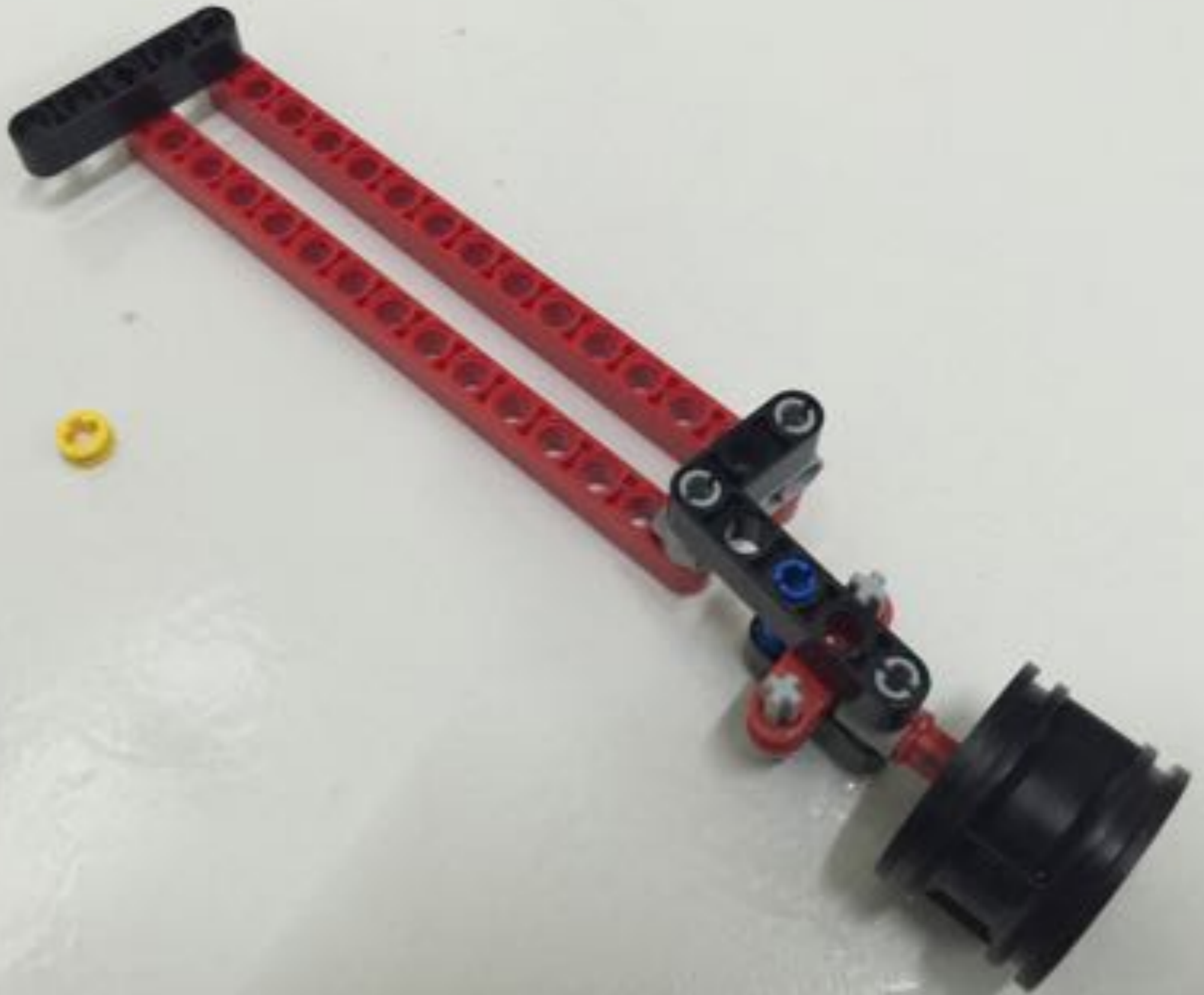












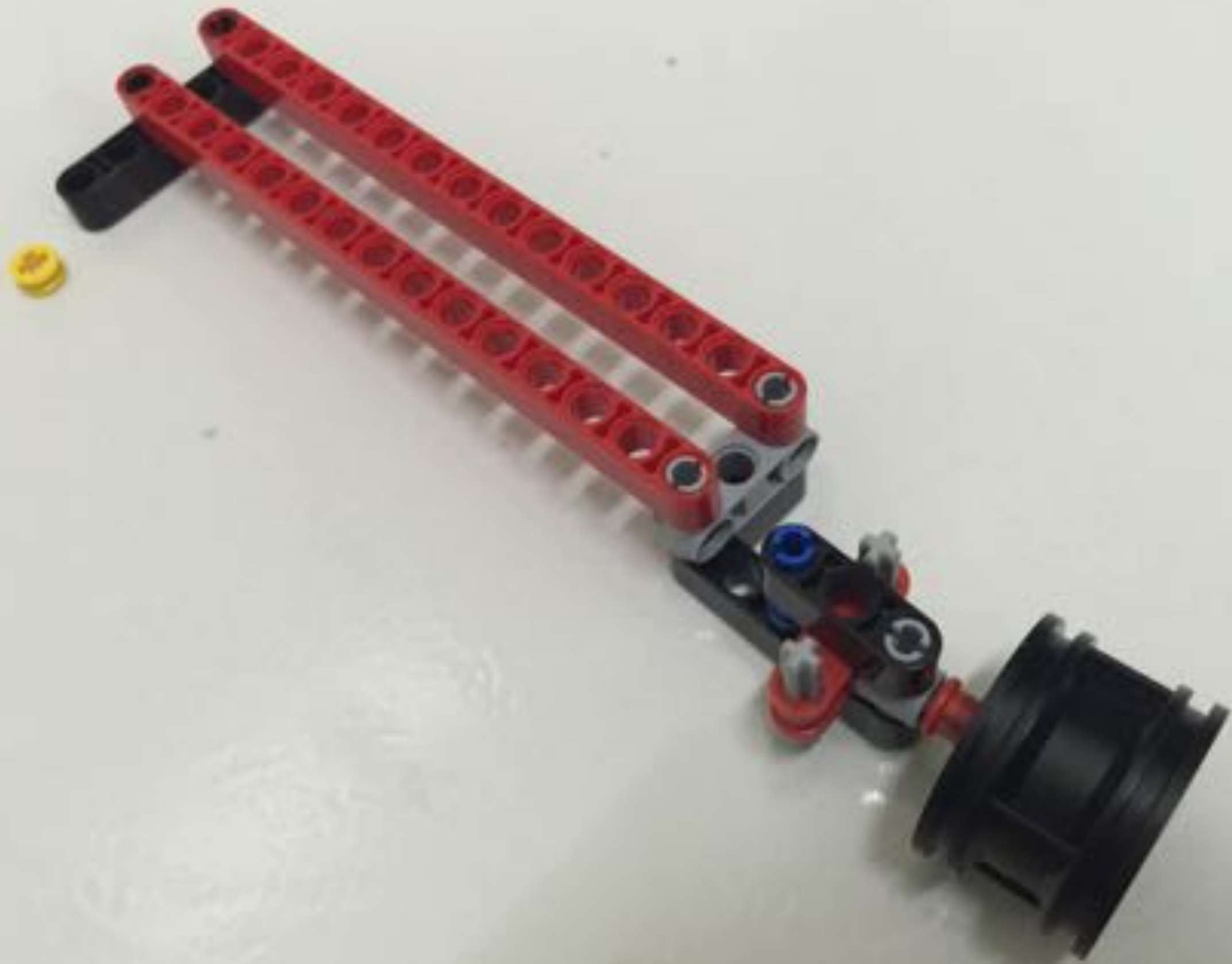


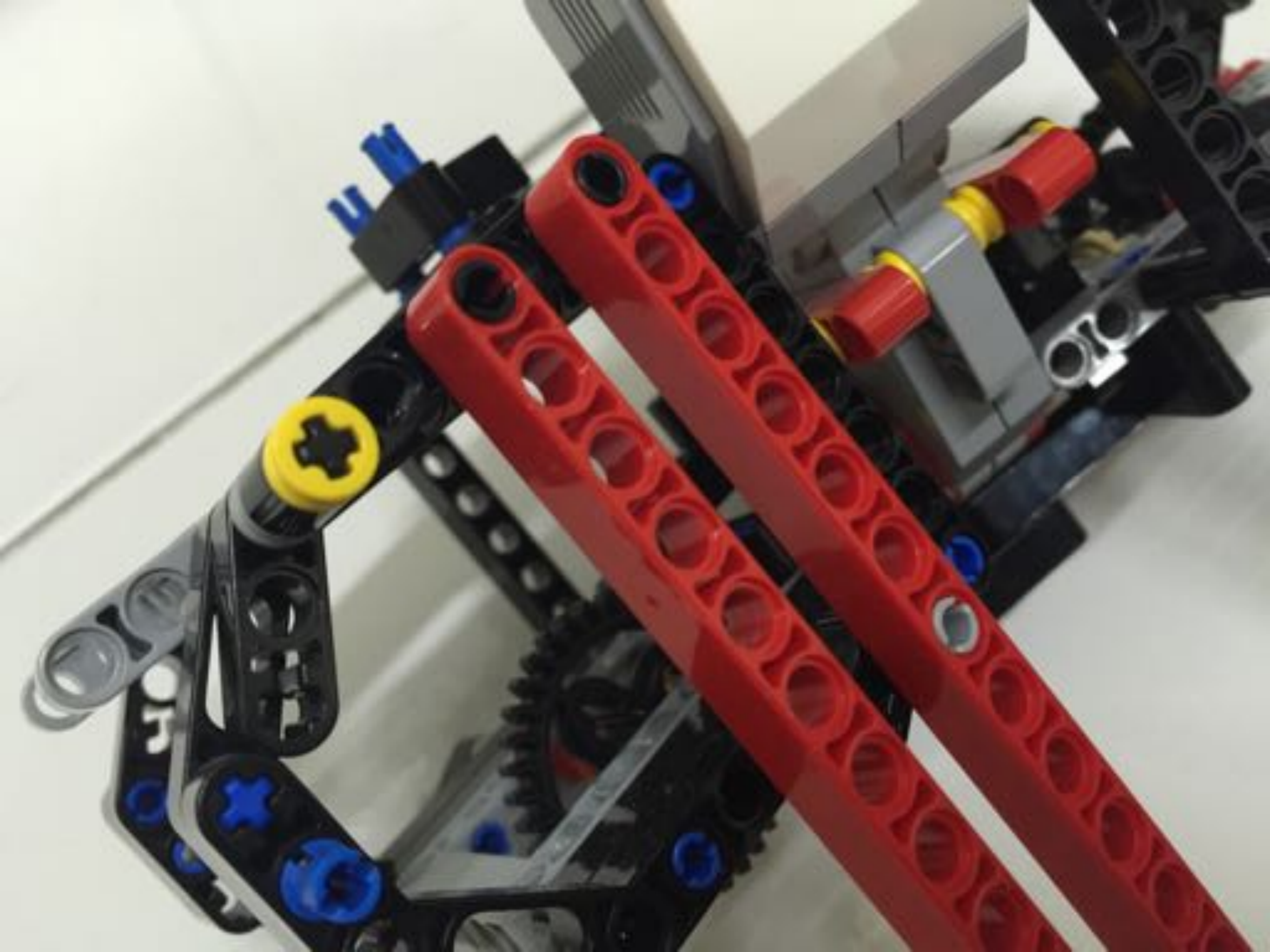












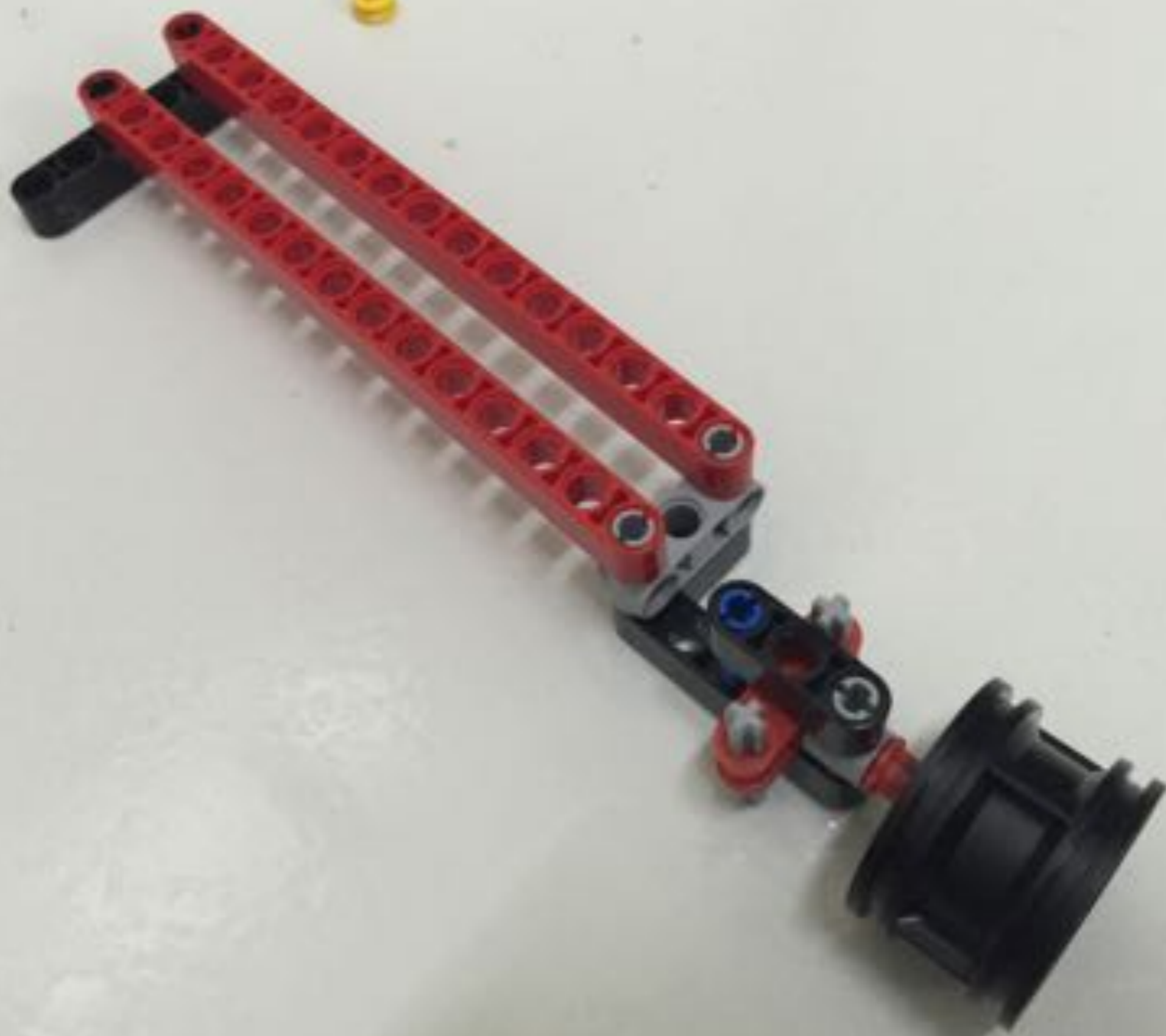




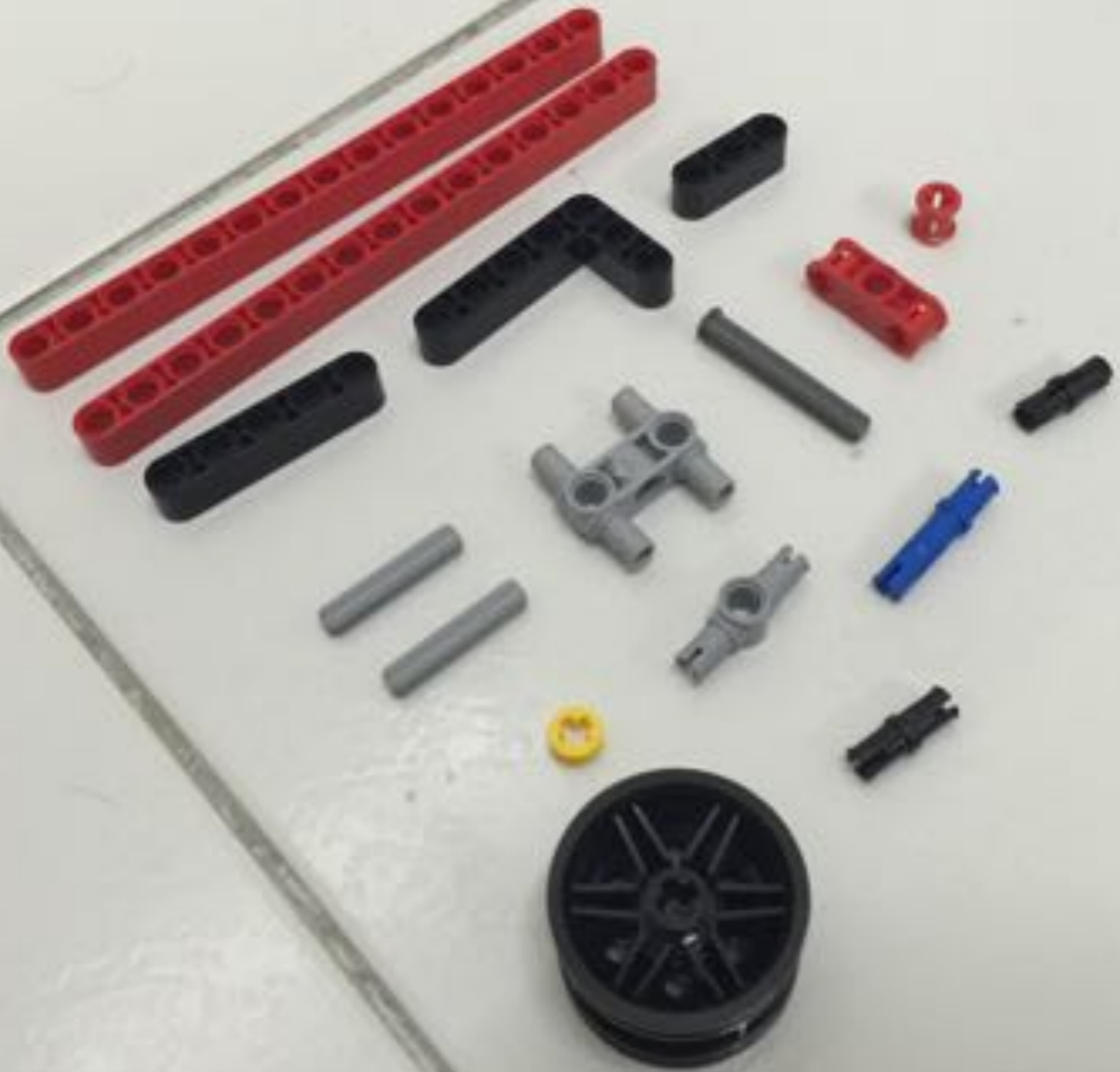














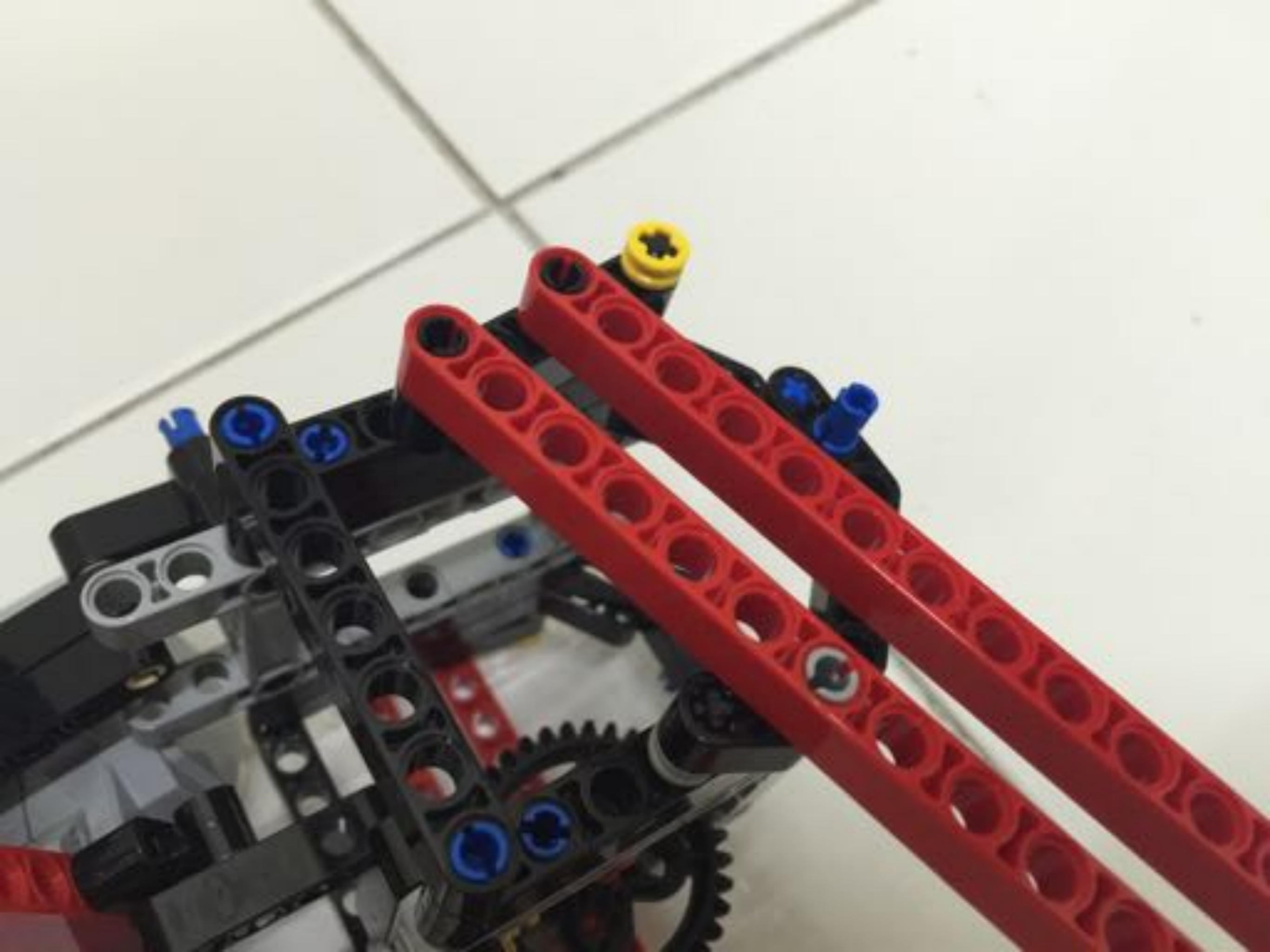


















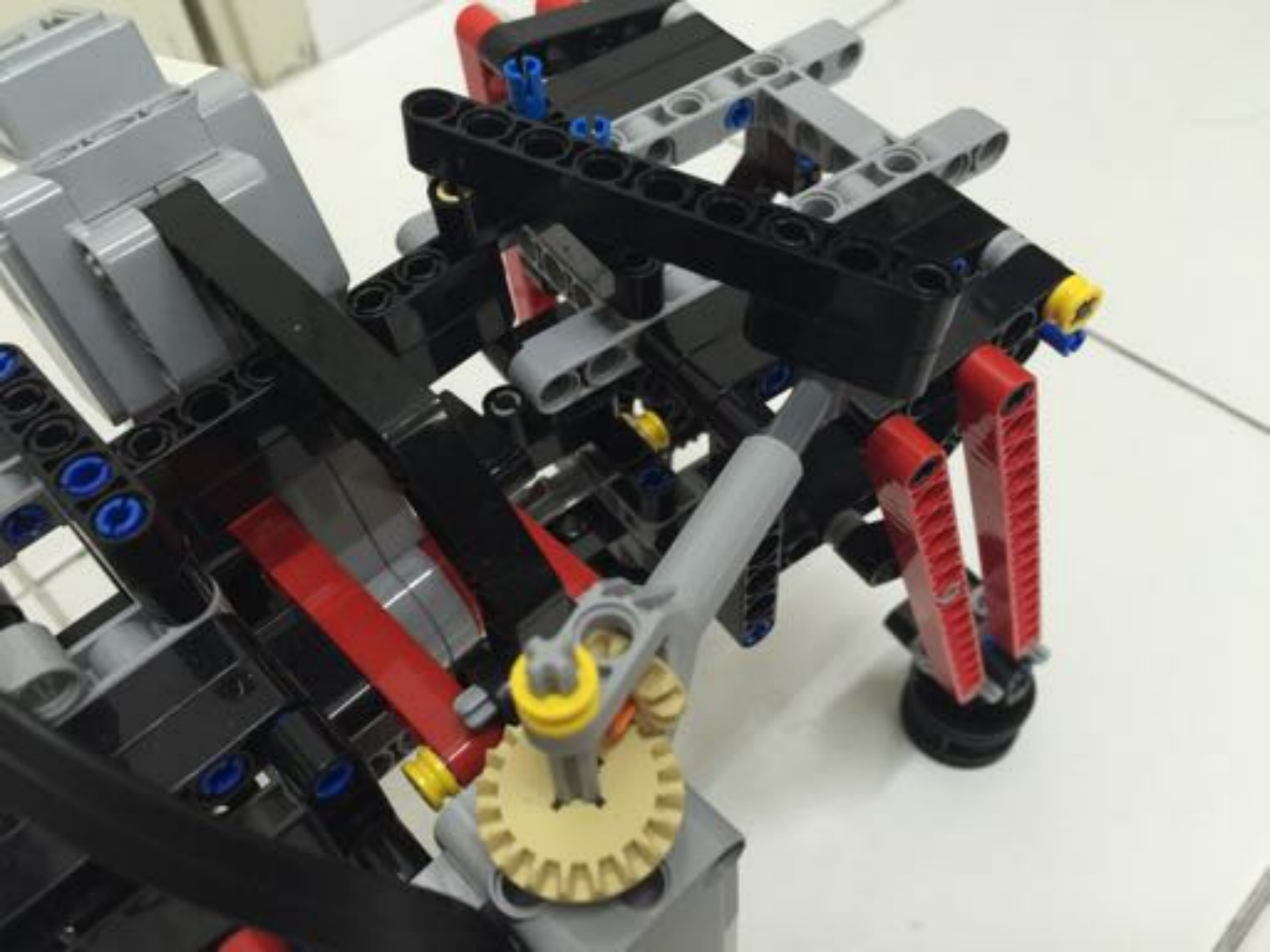


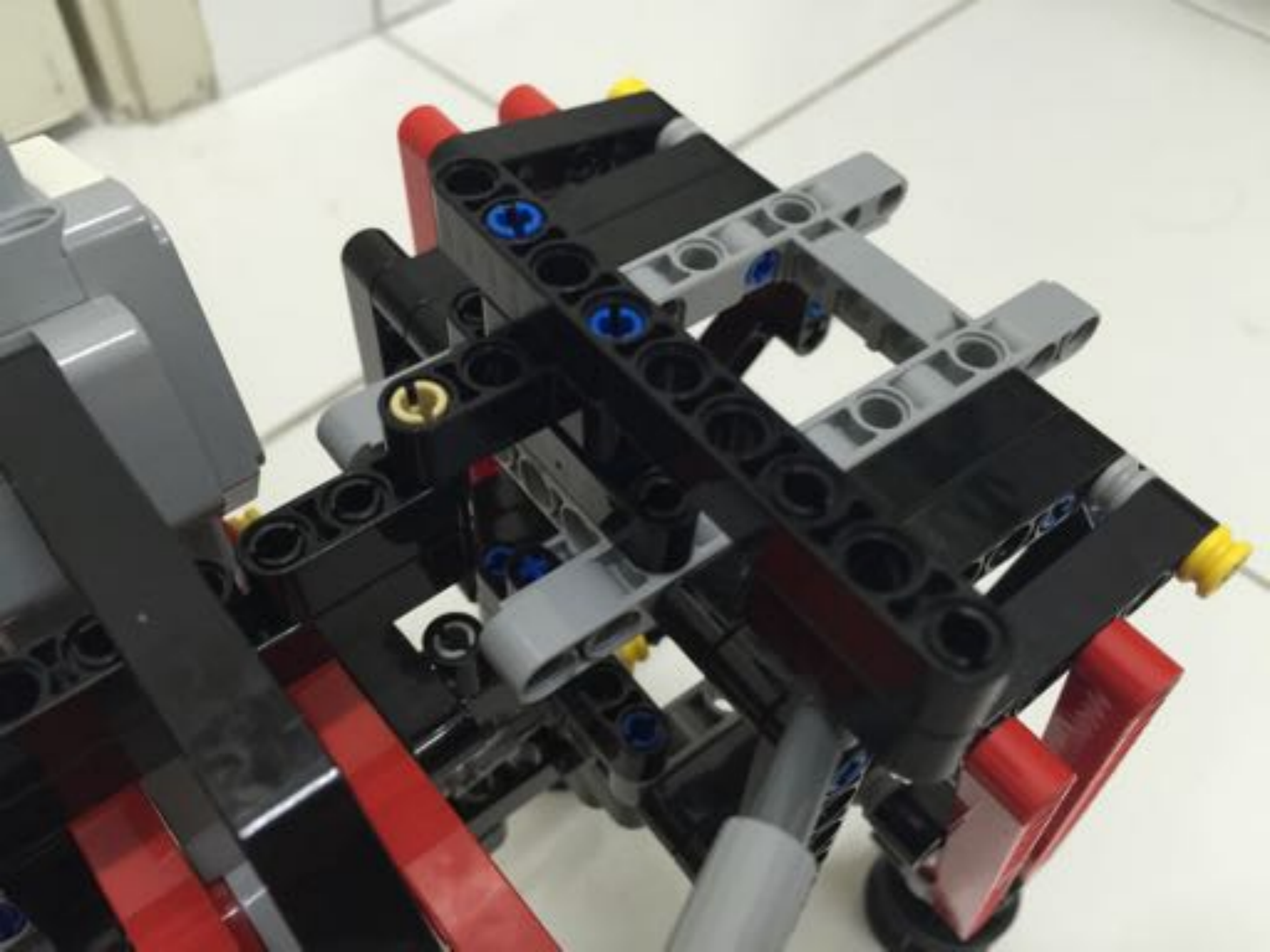


25 cm

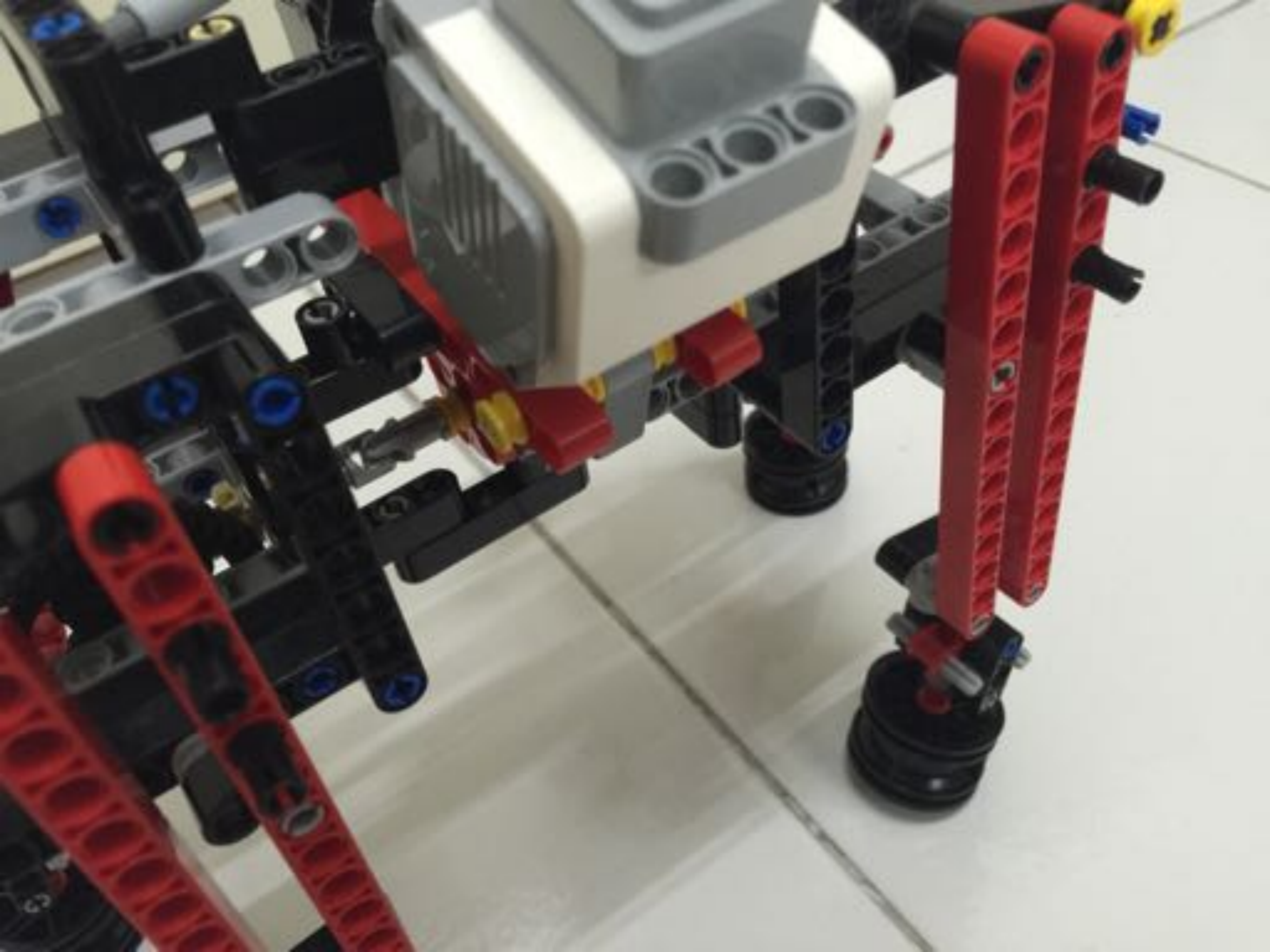


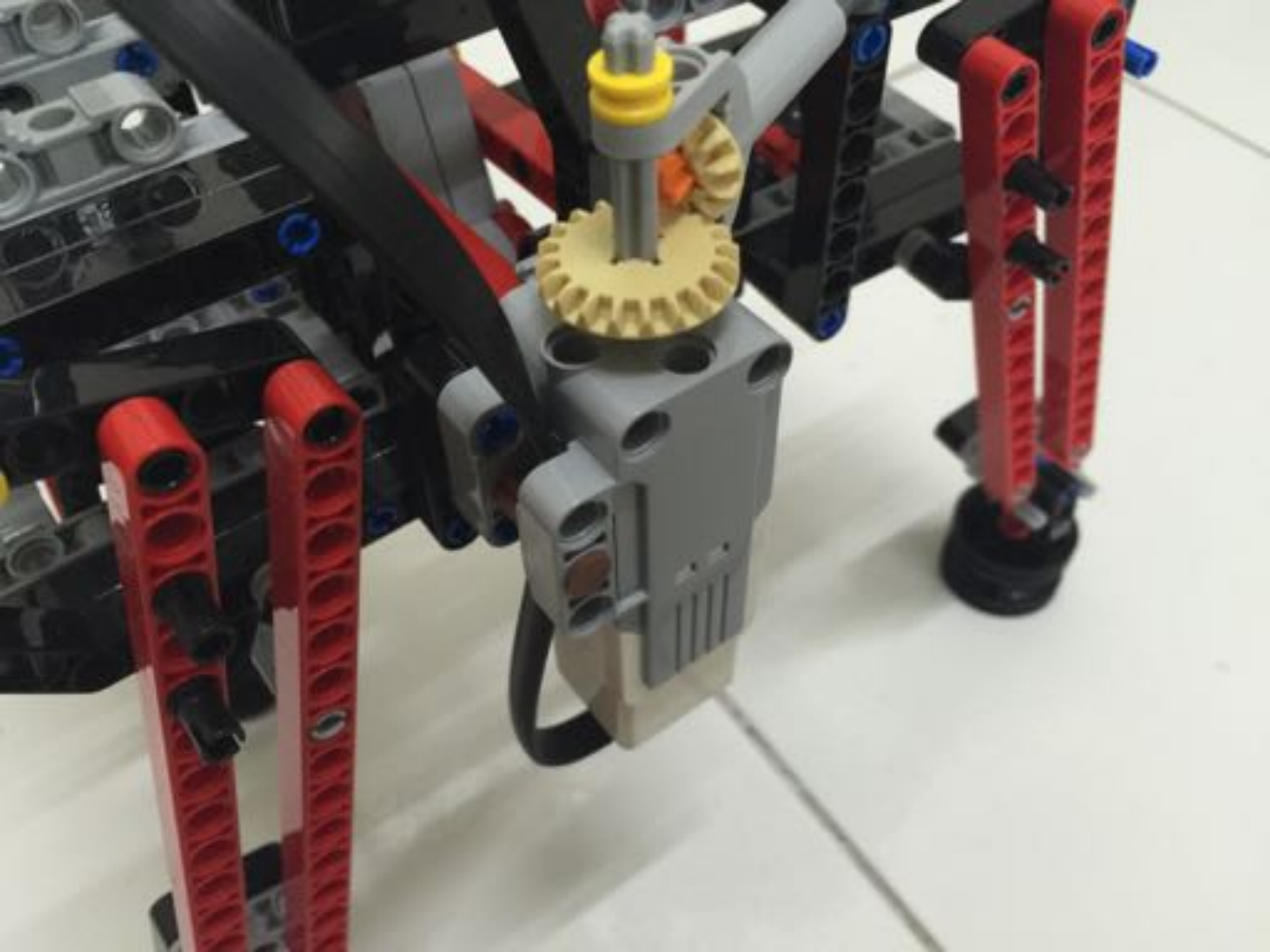


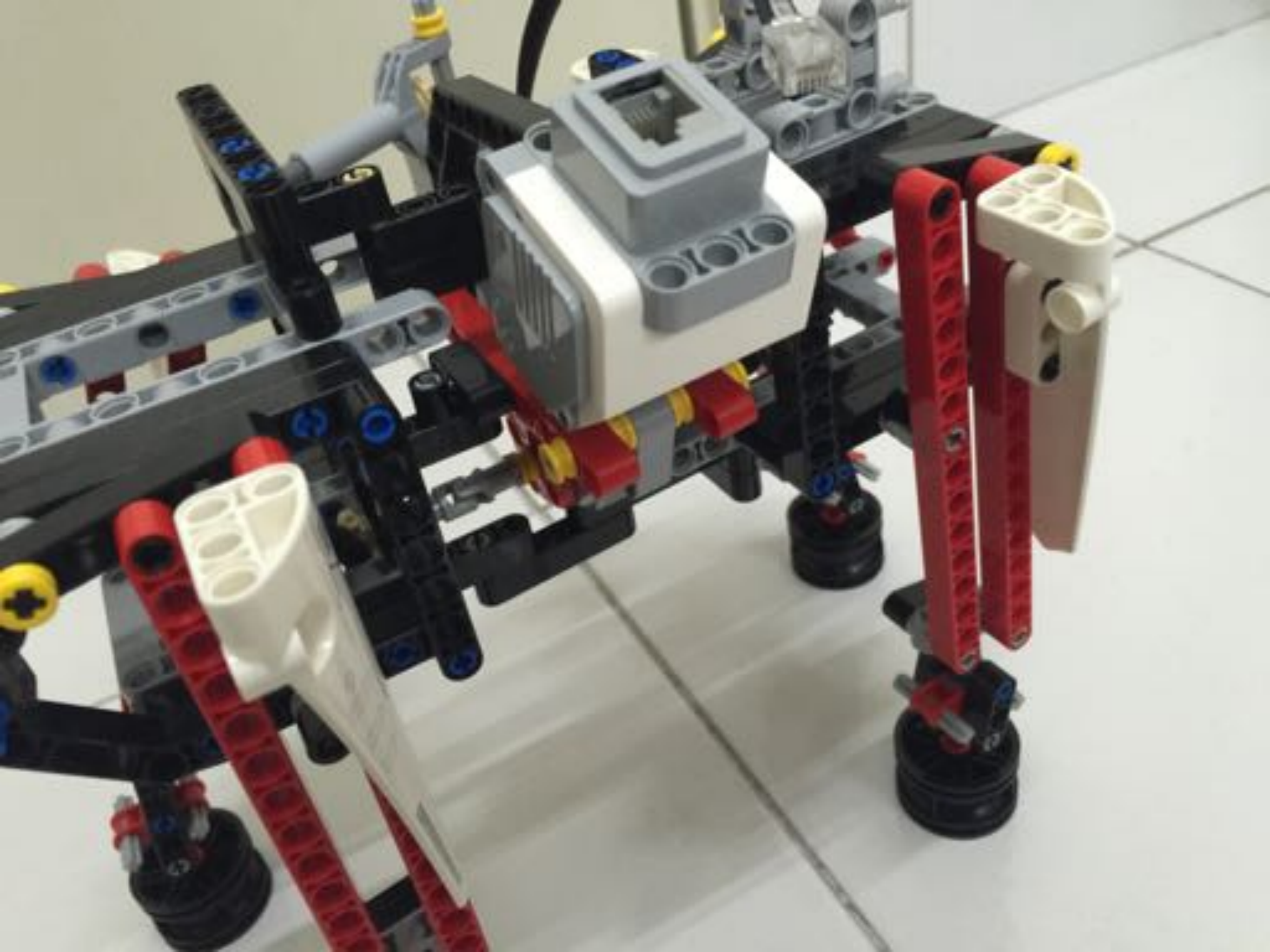


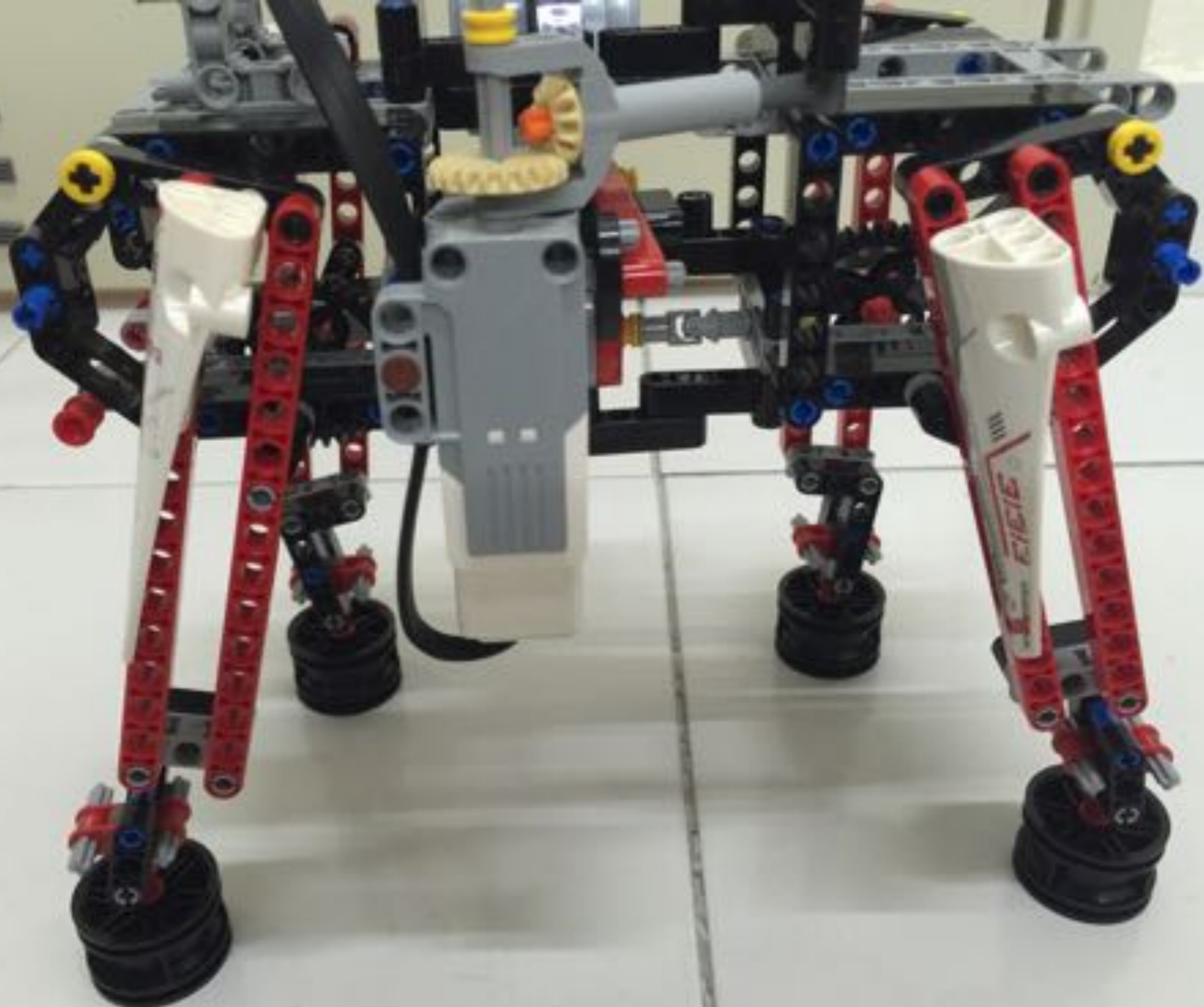


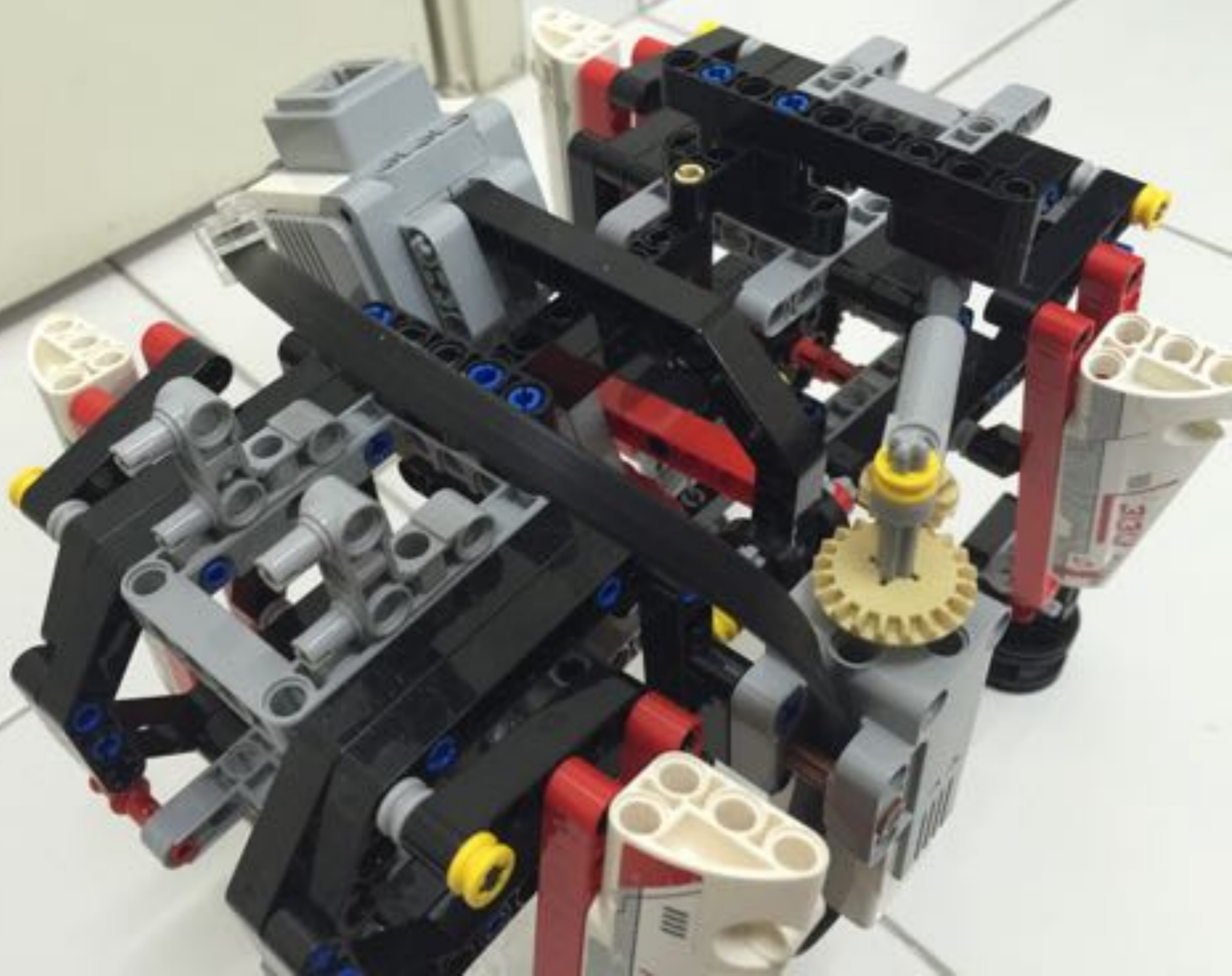




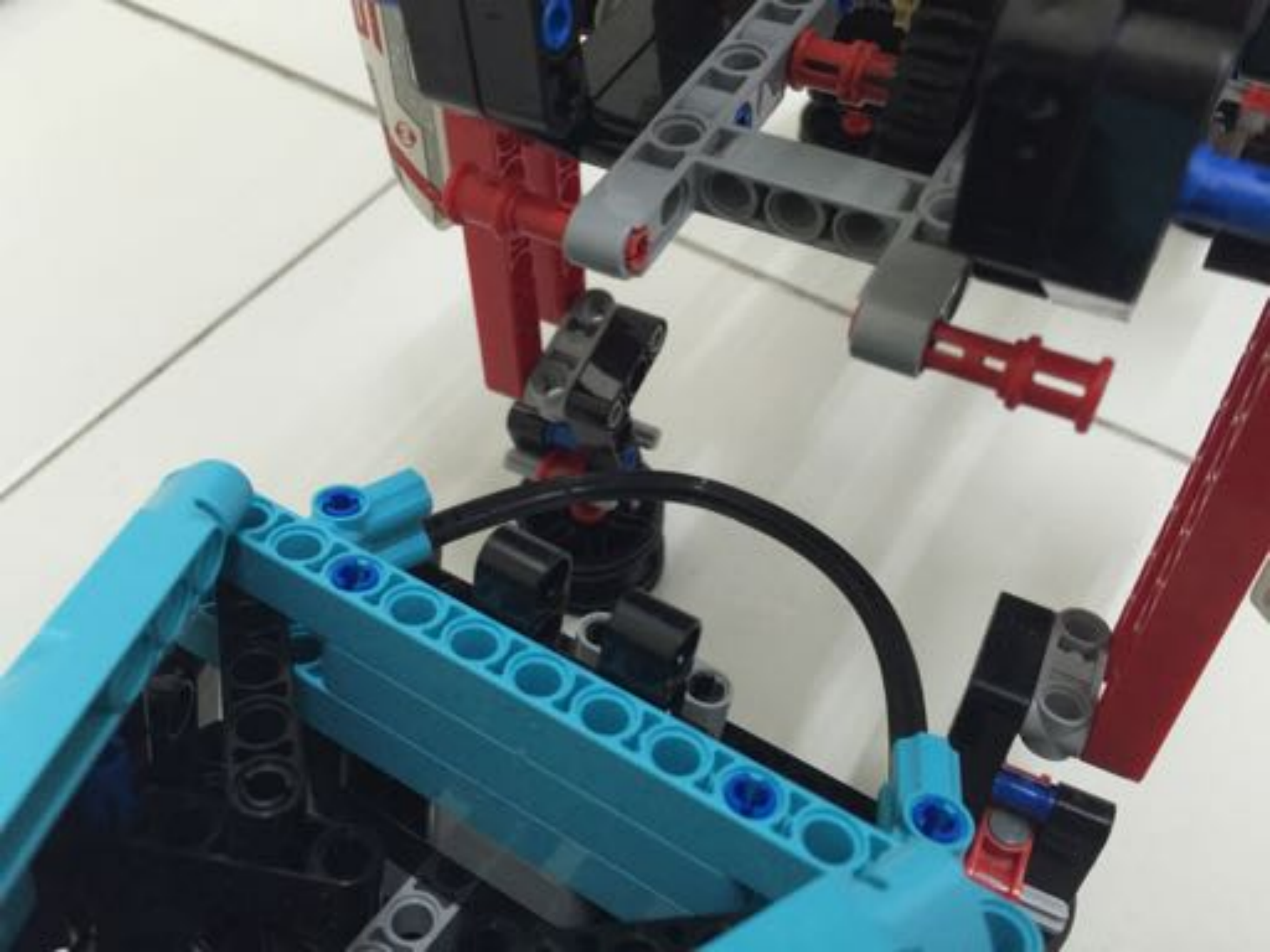


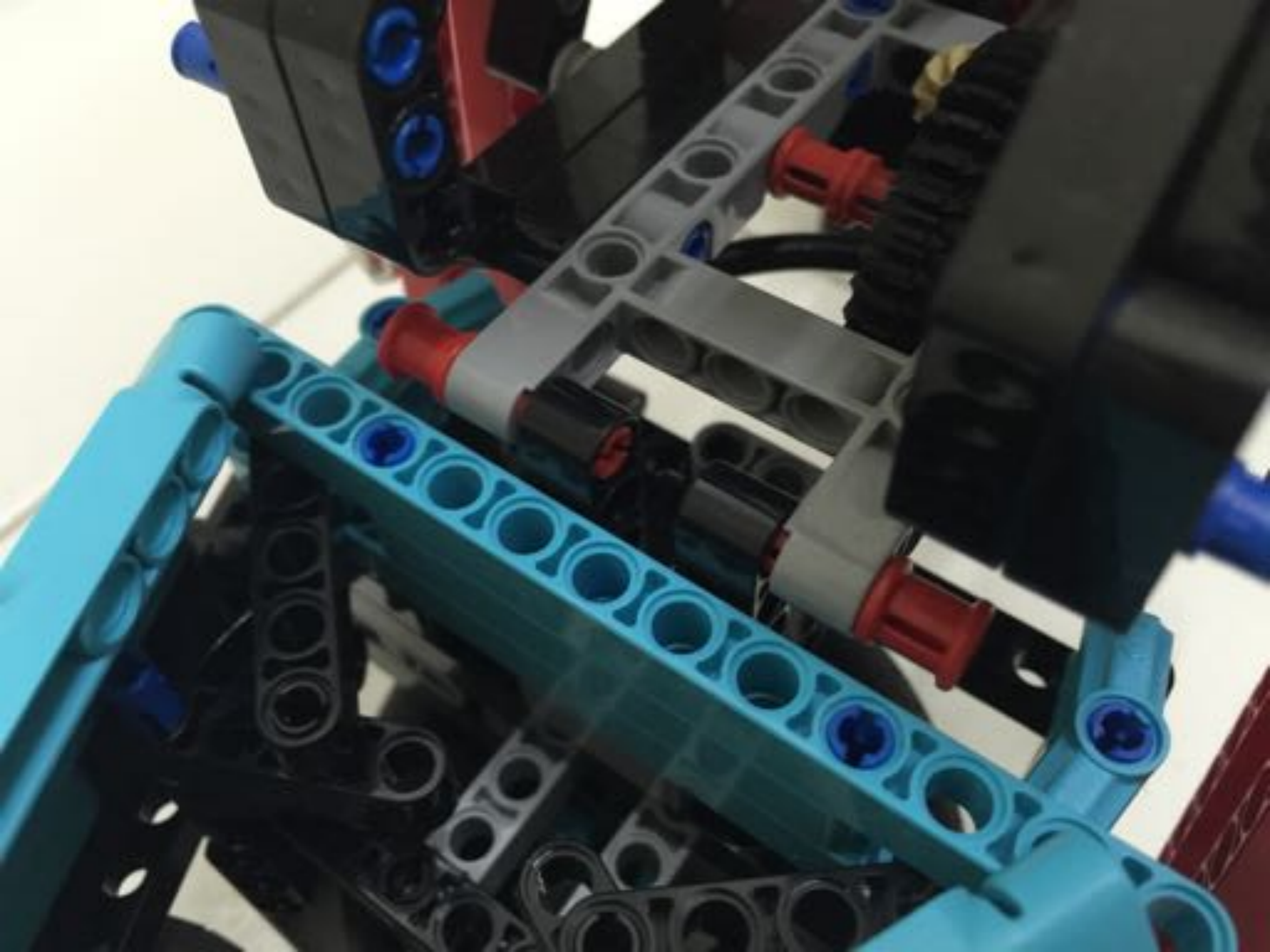


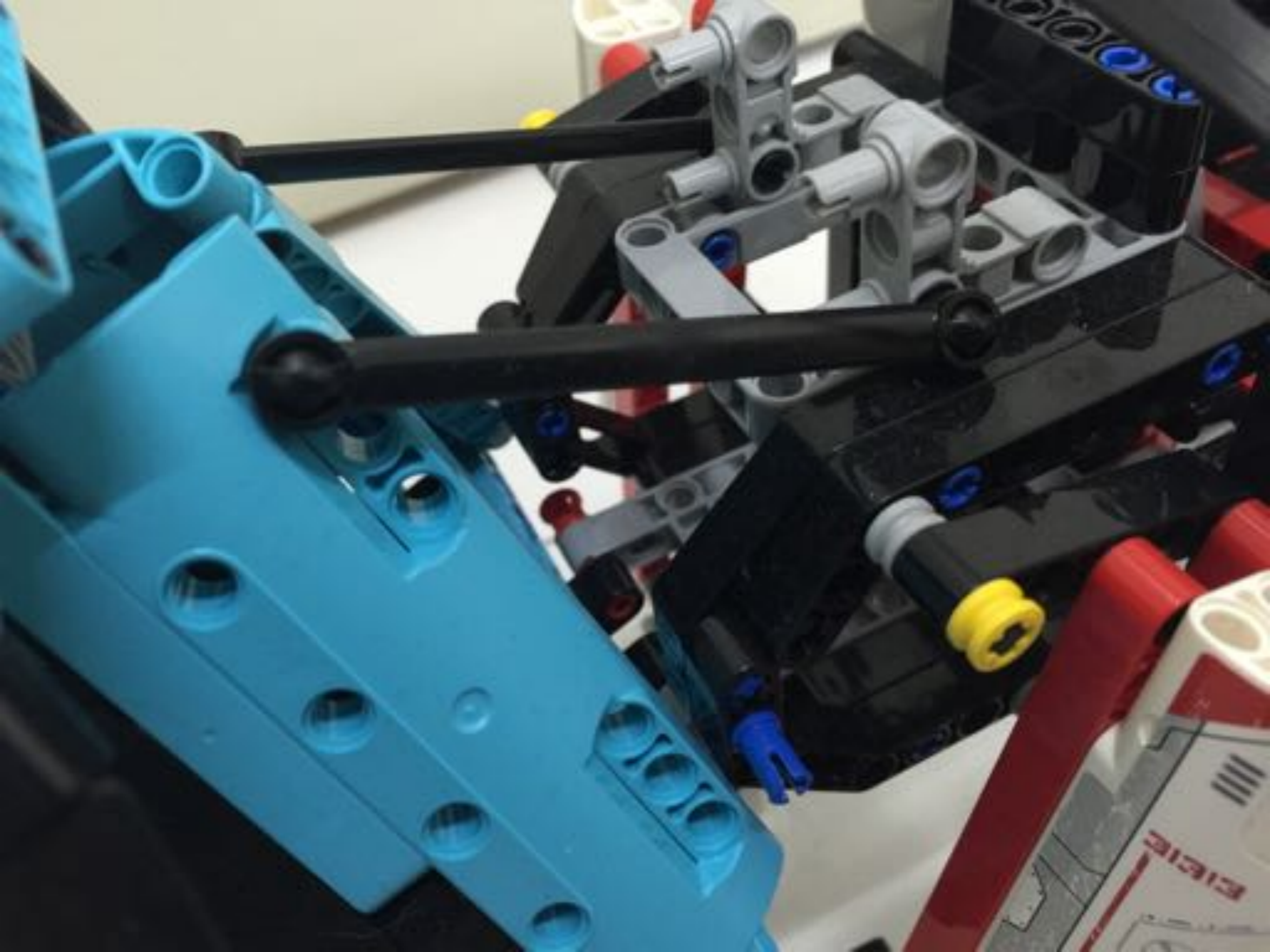




Head+Body

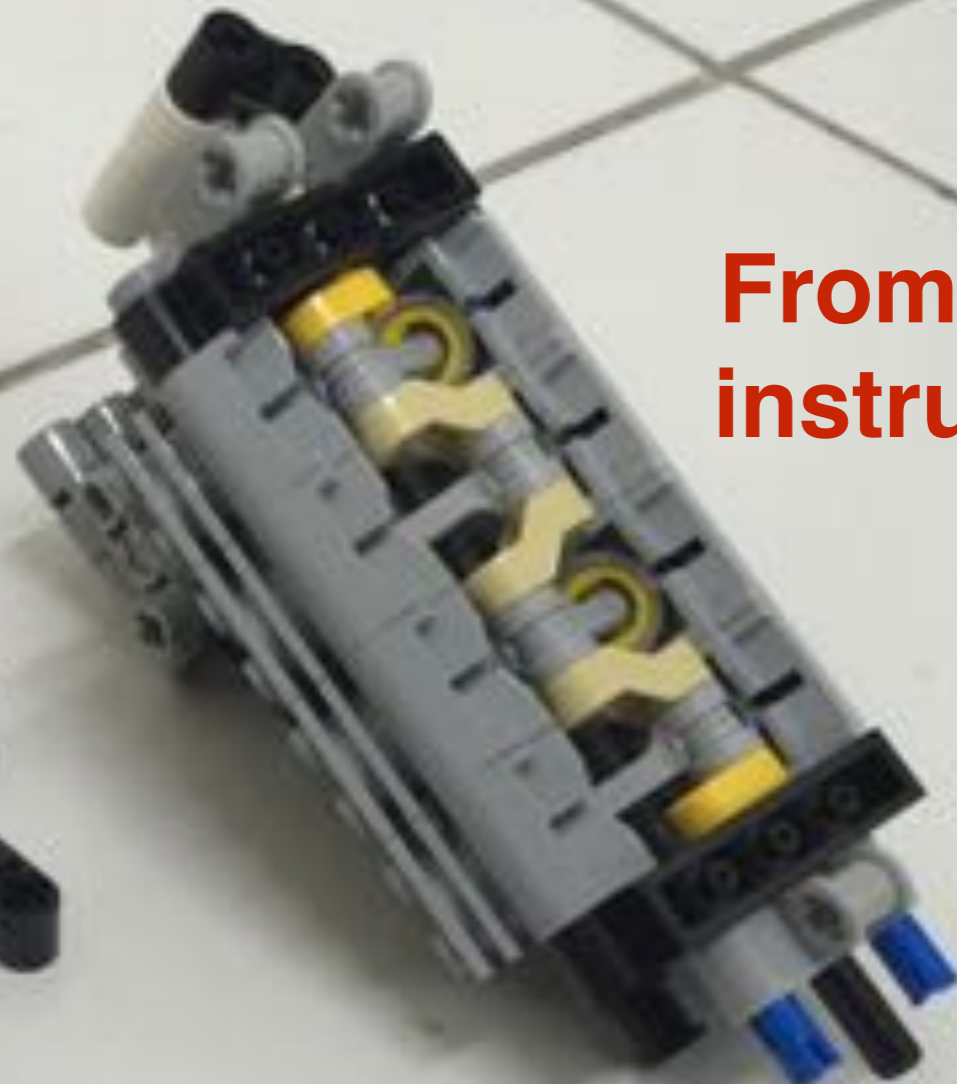




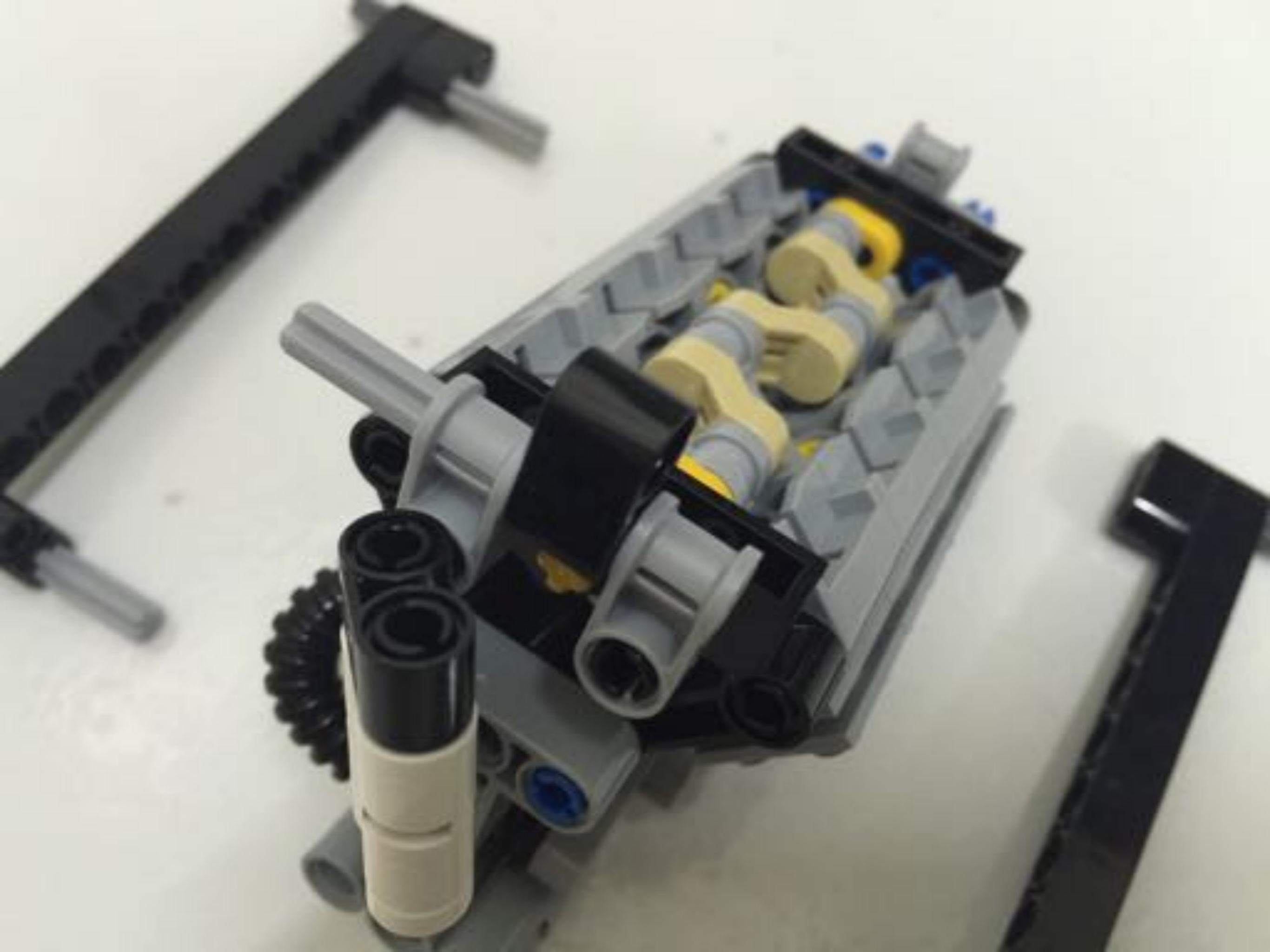


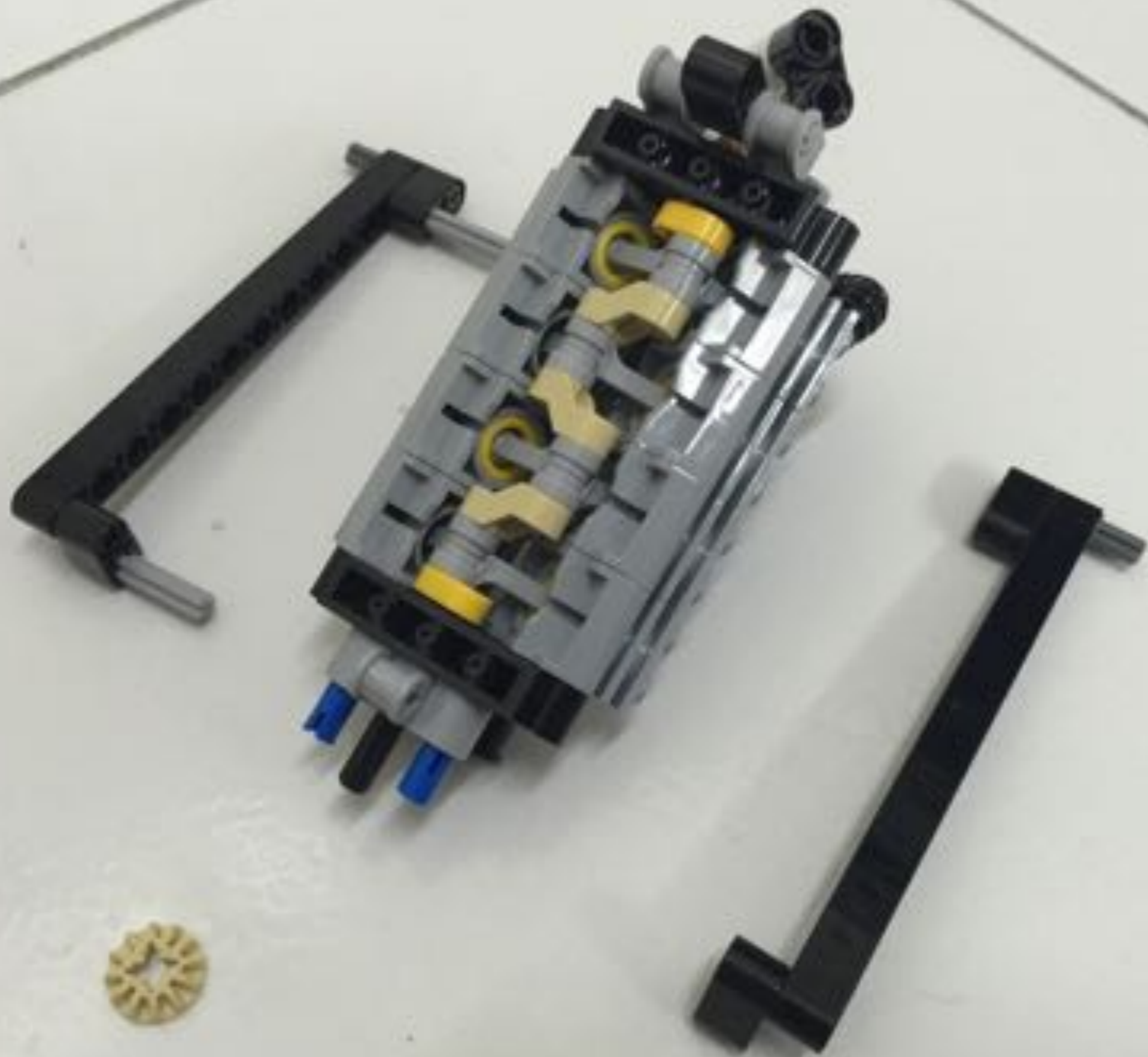
Engine

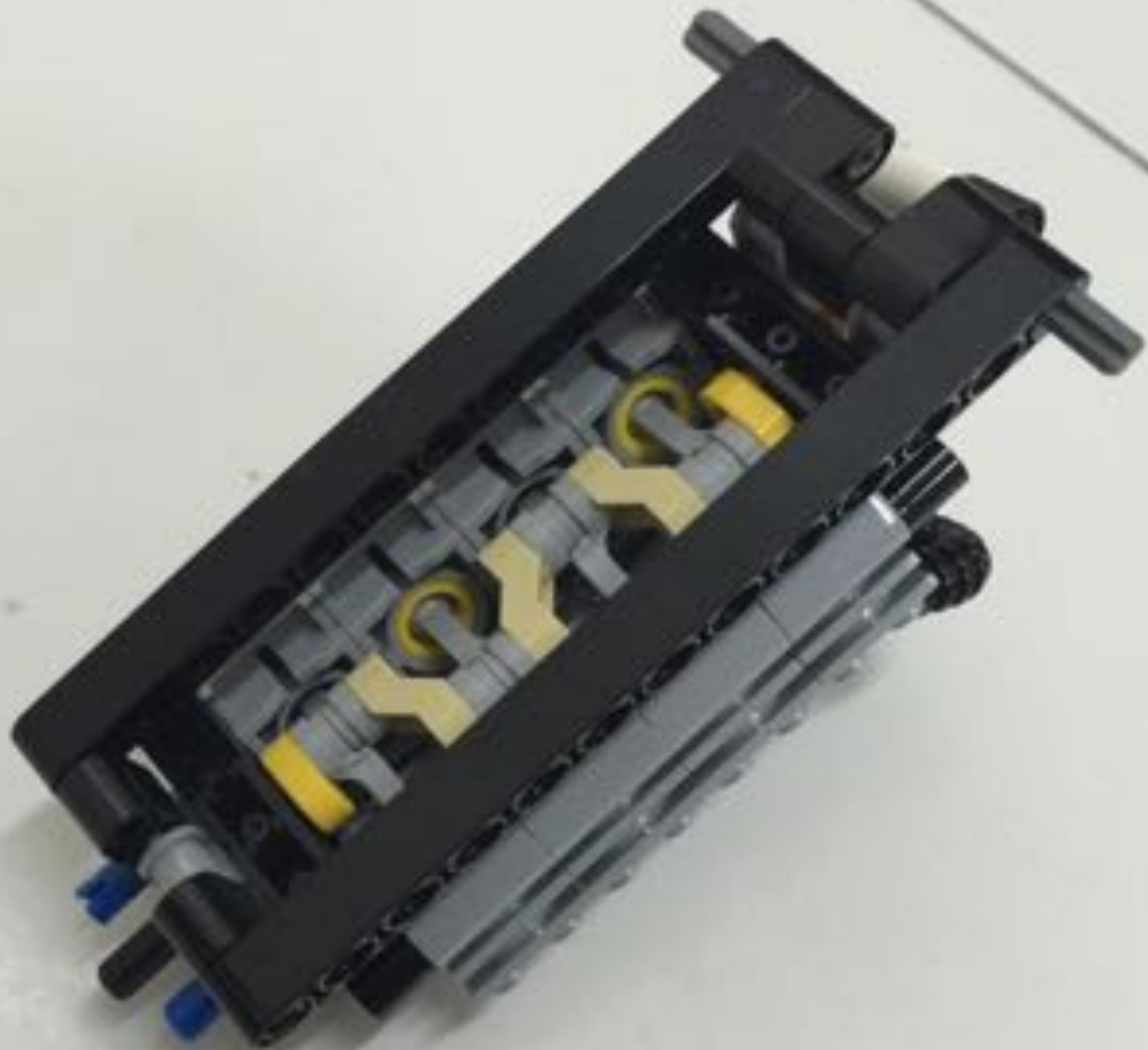
**From 42050
instructions**

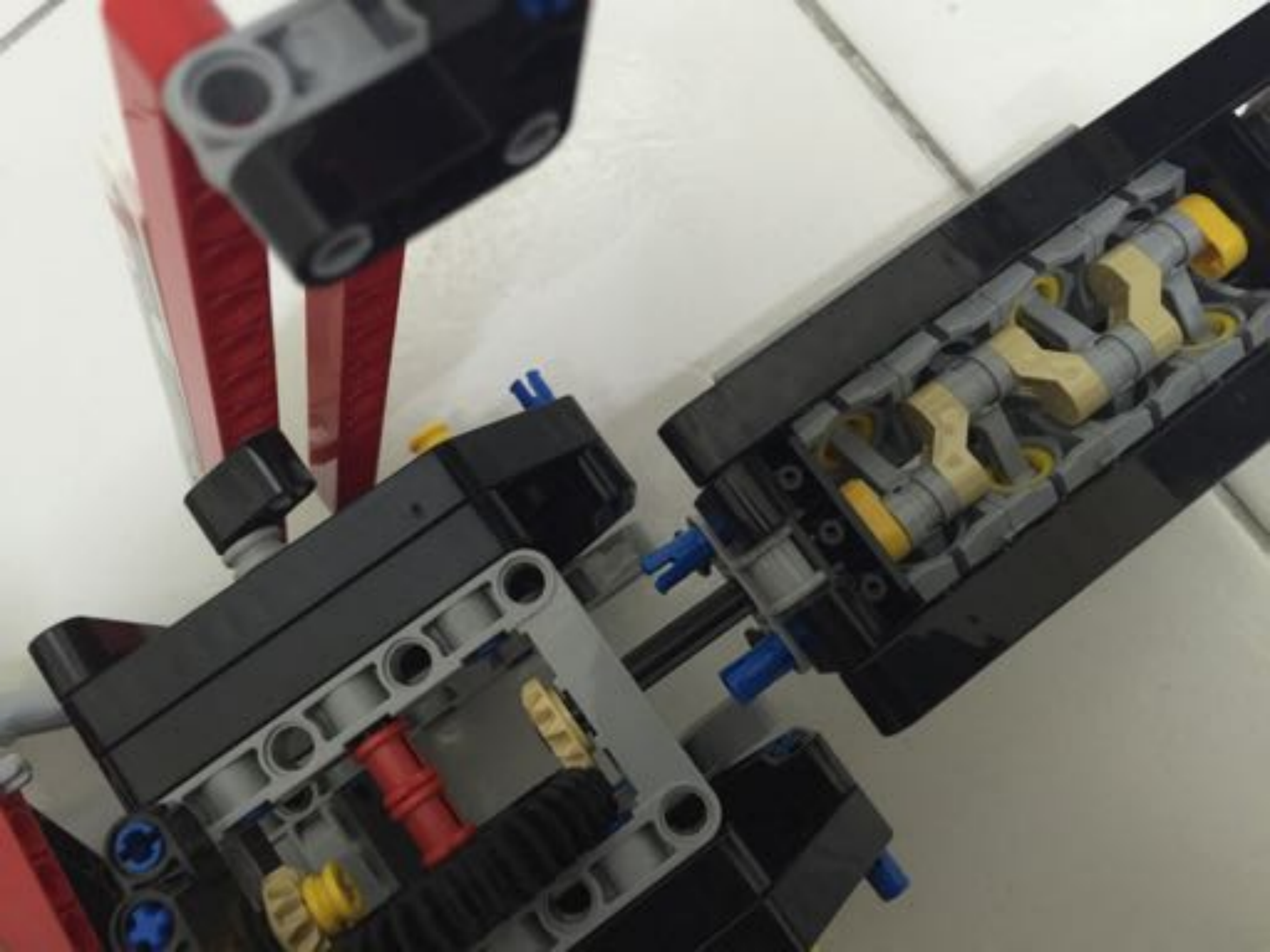


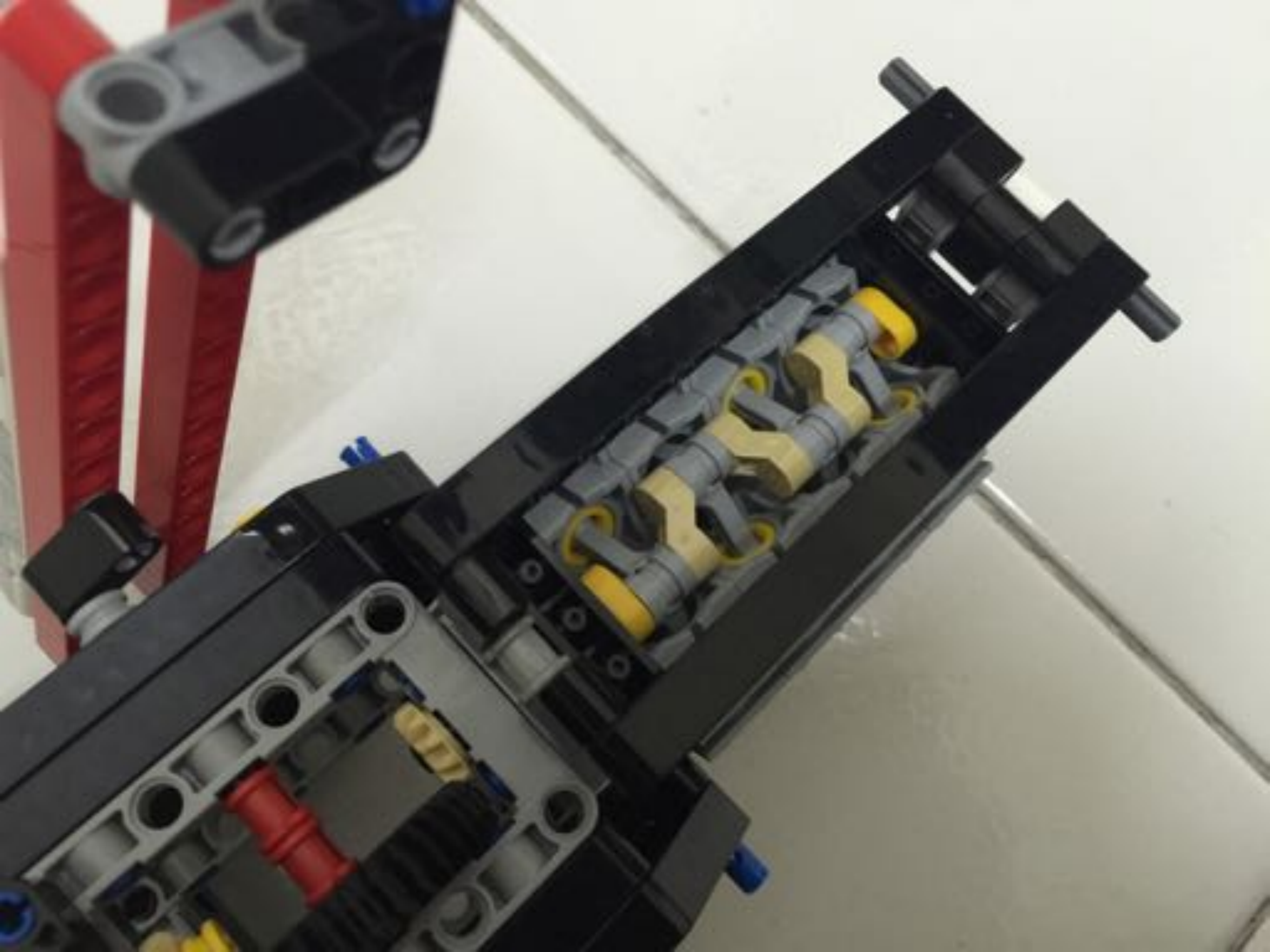




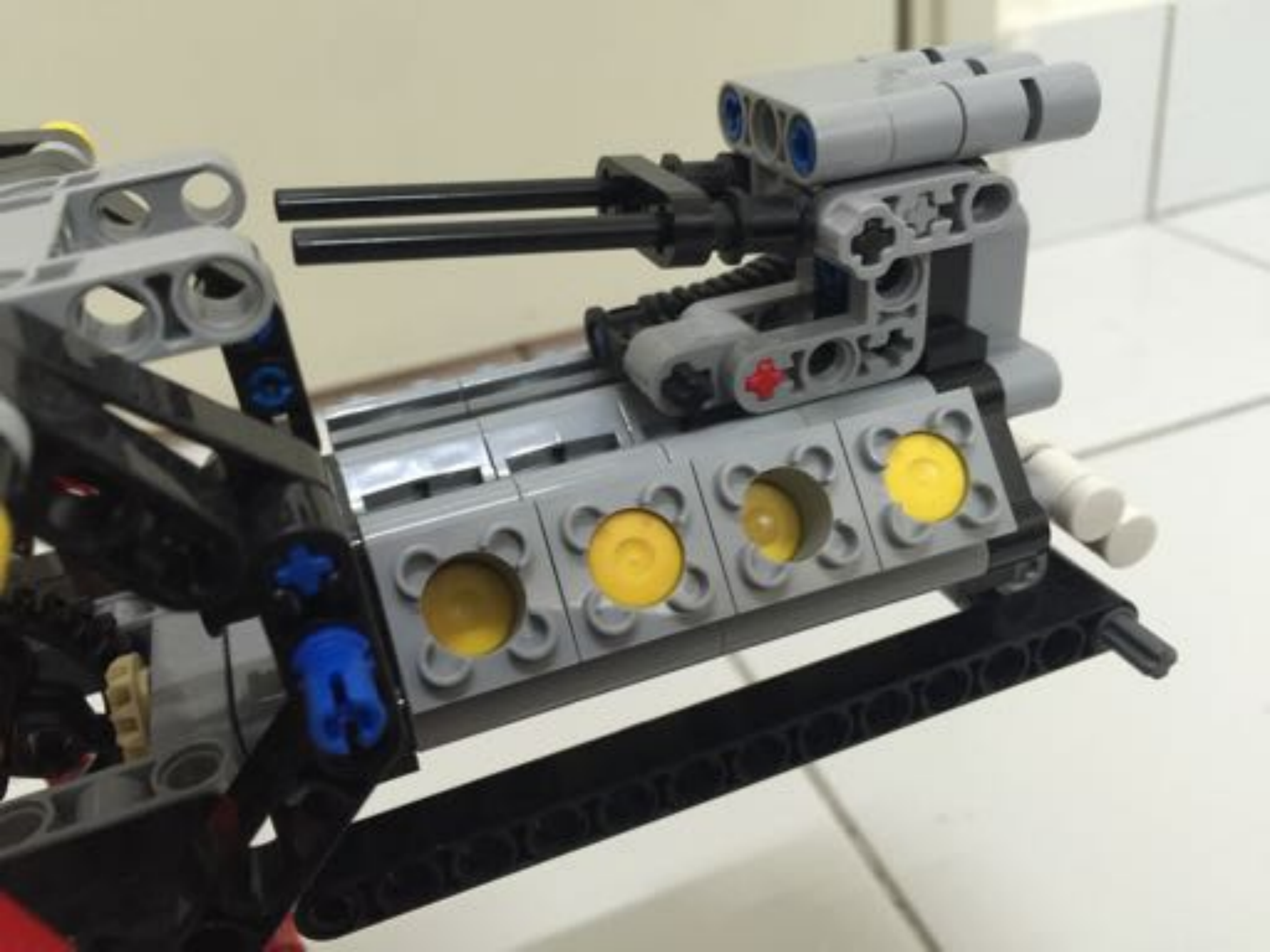










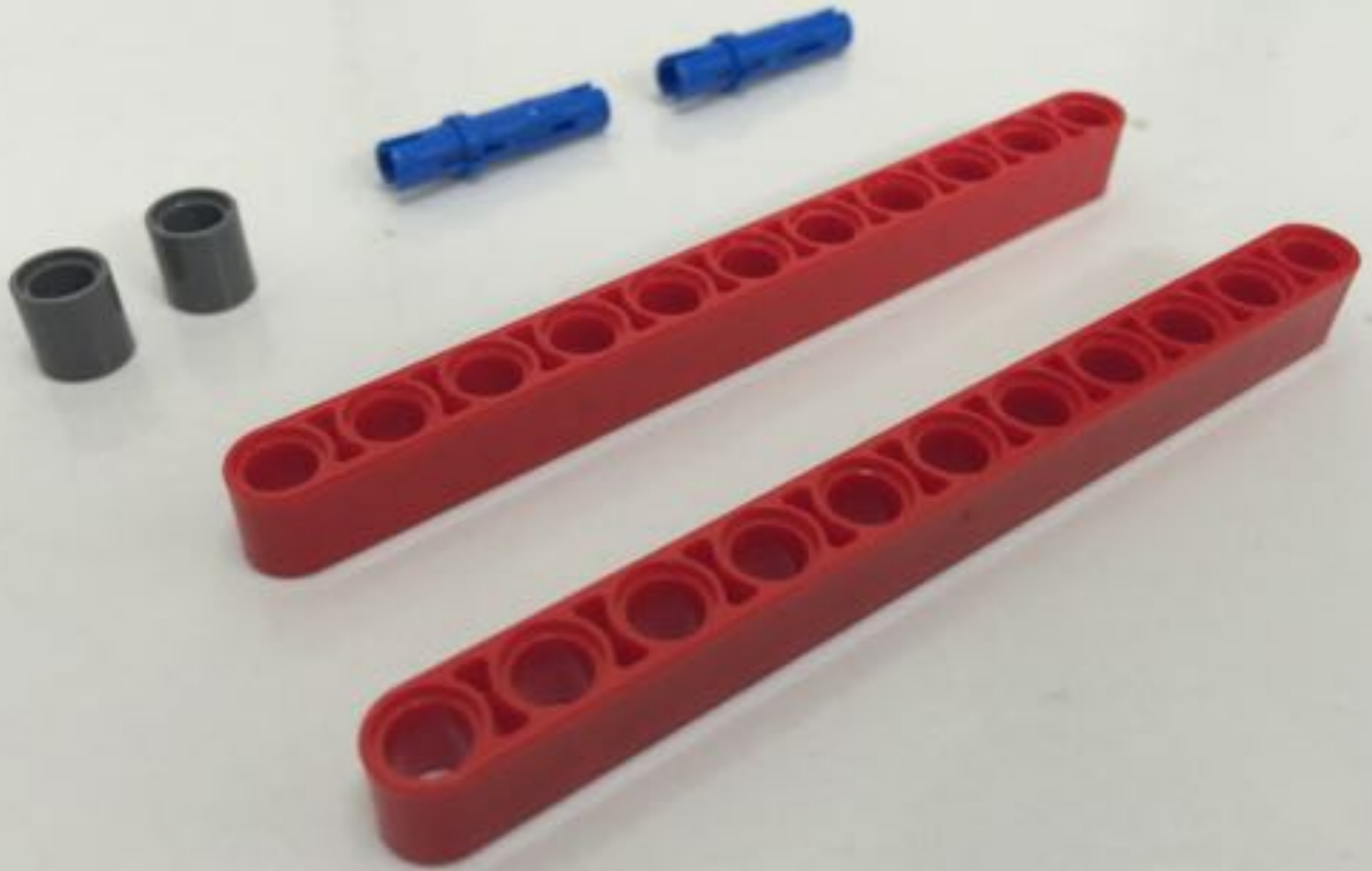


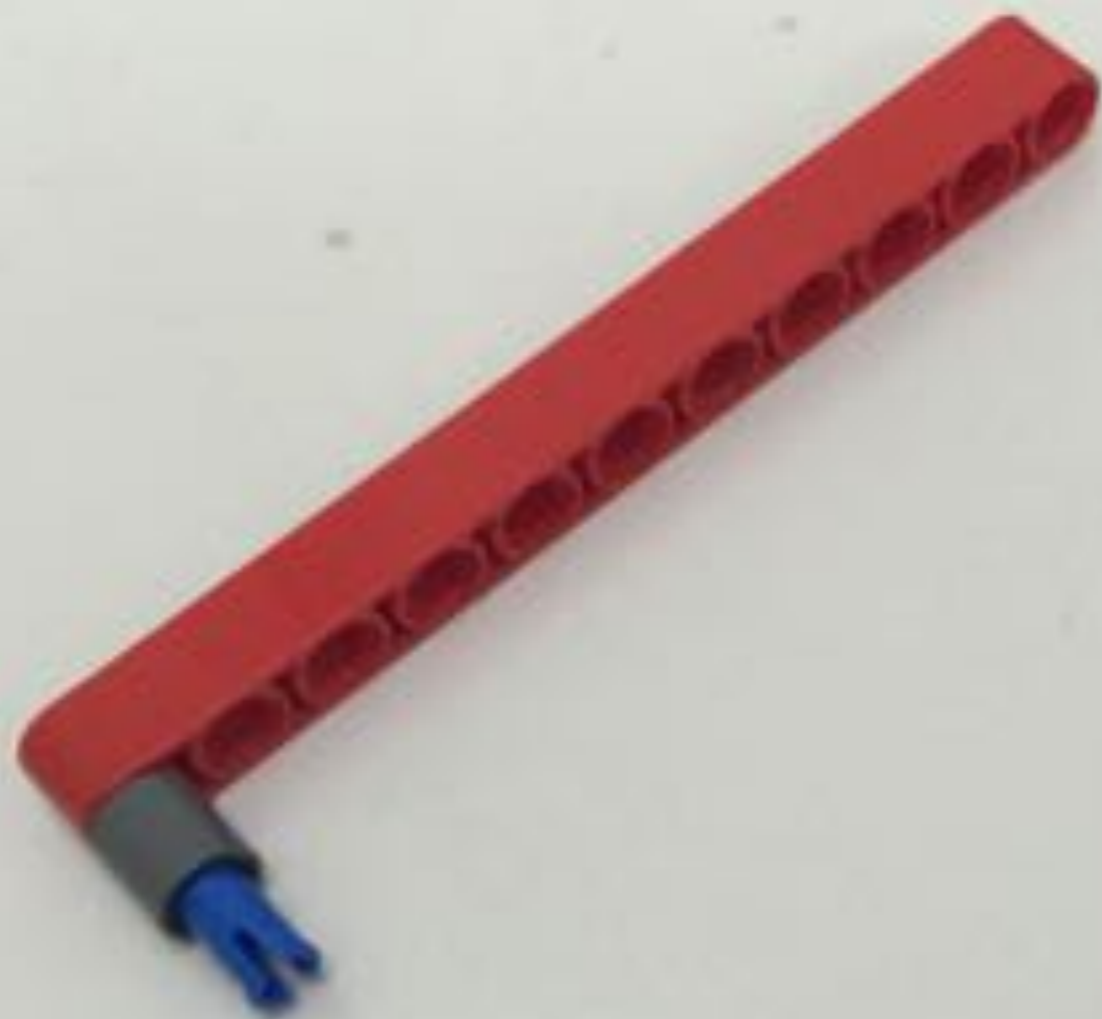


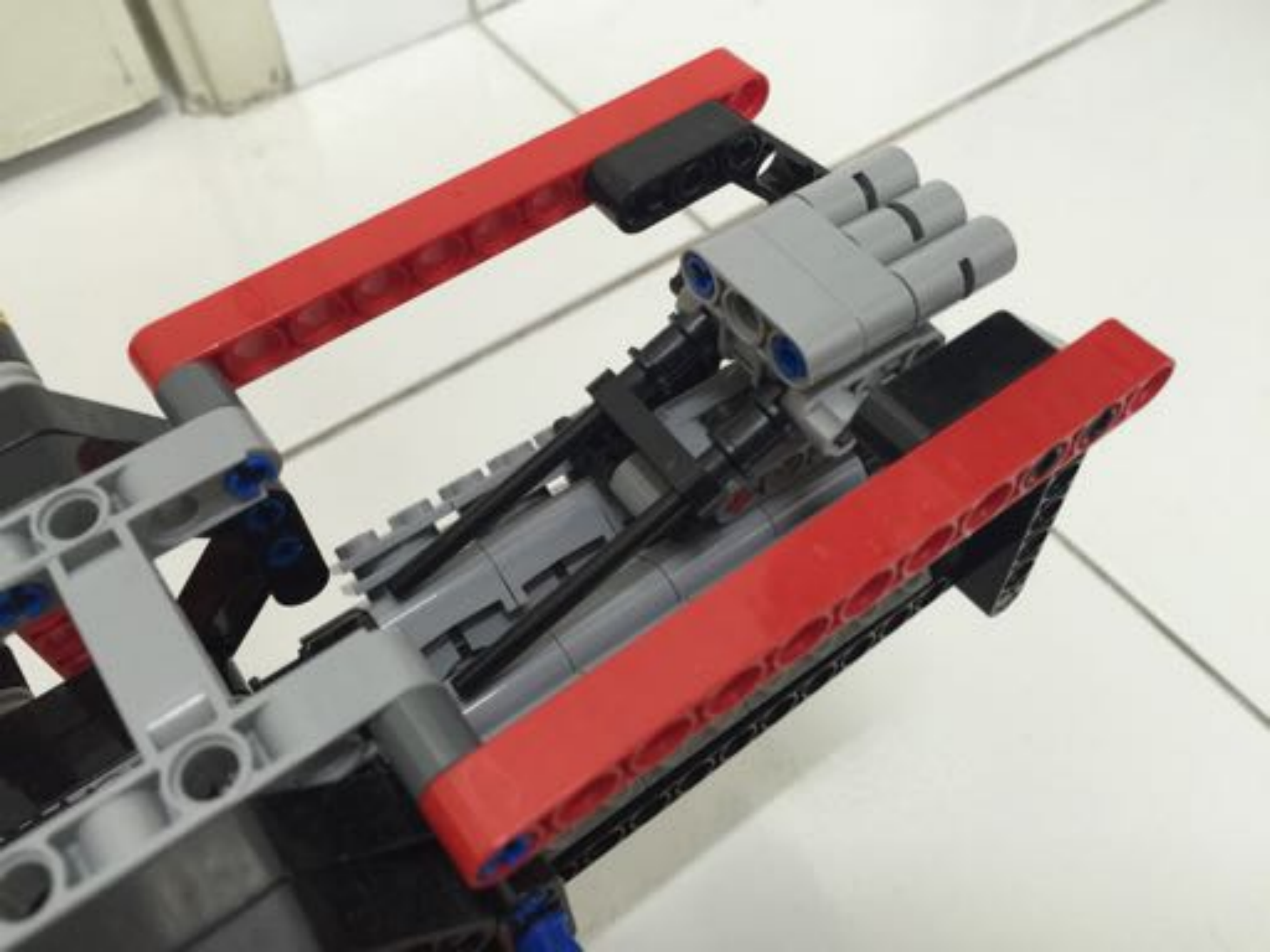


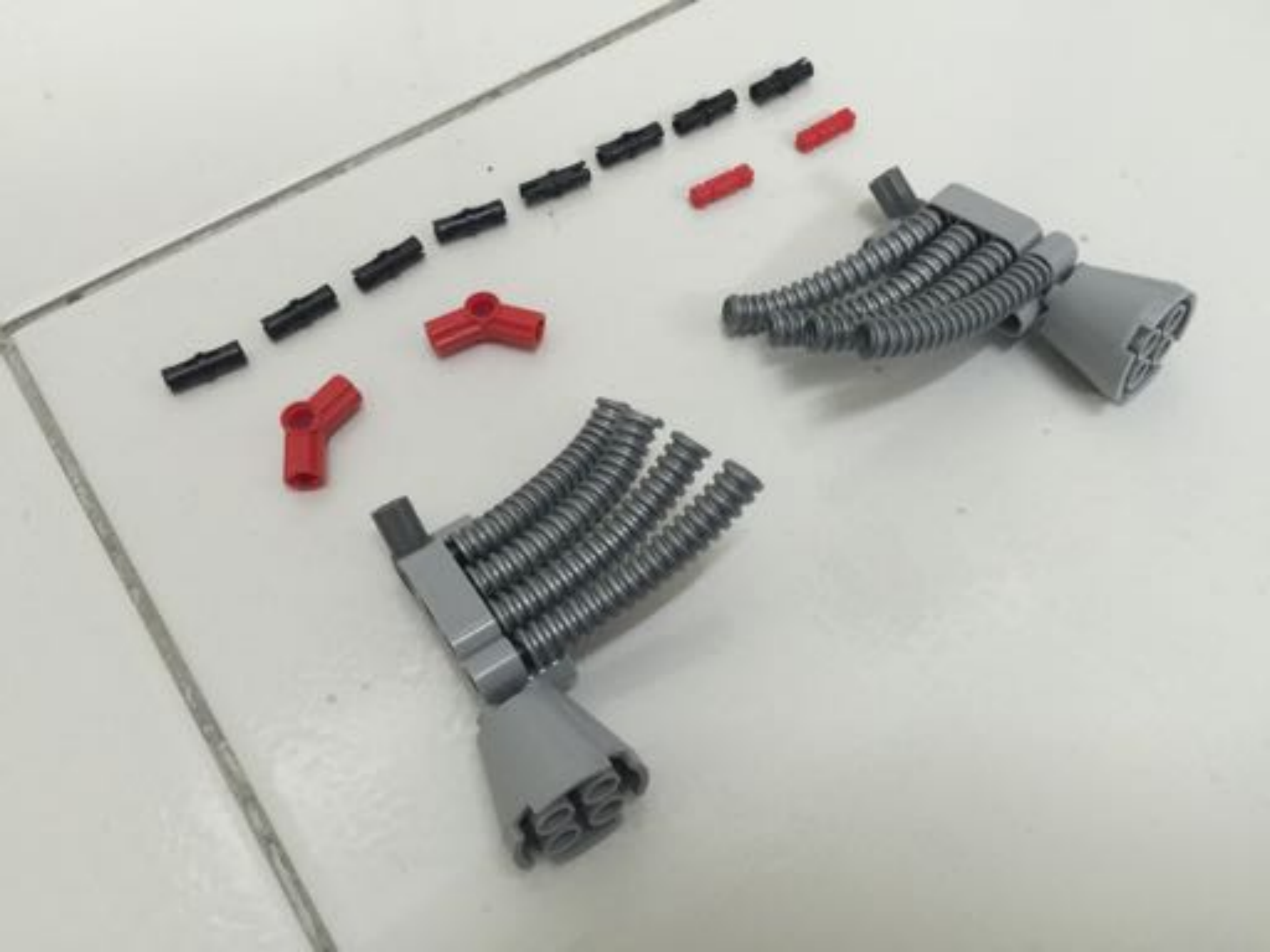








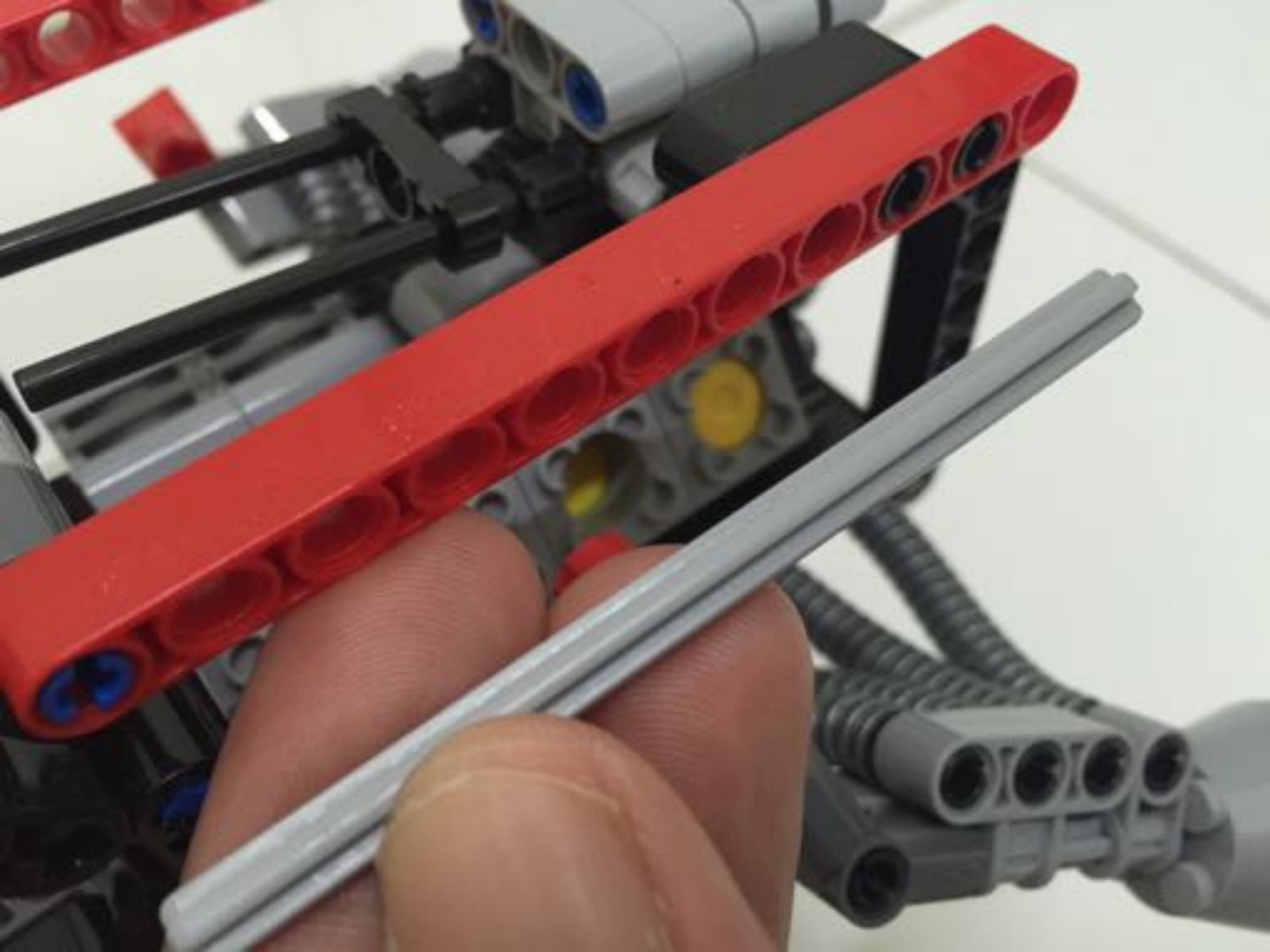




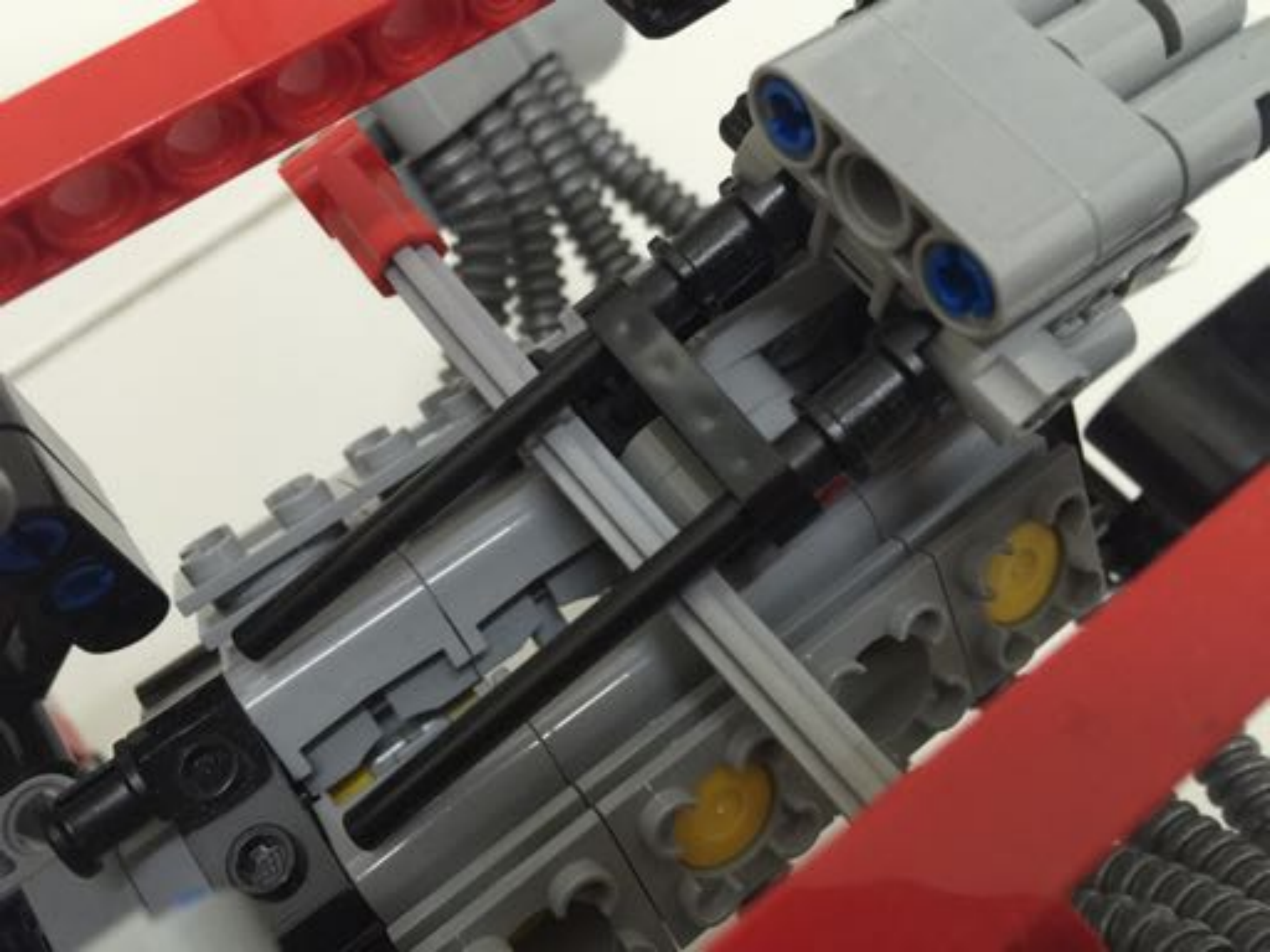






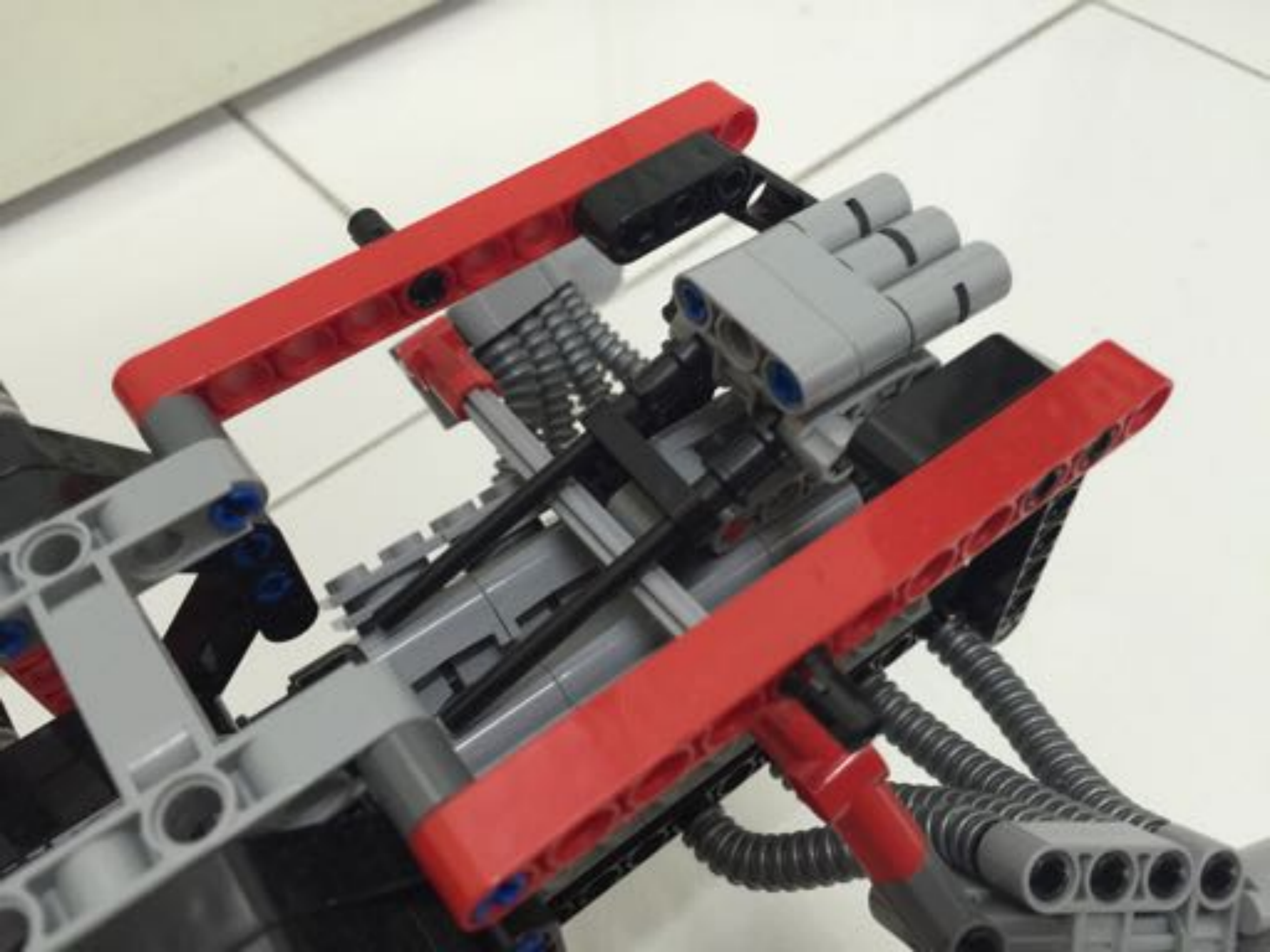














EV3 Brick









25 cm

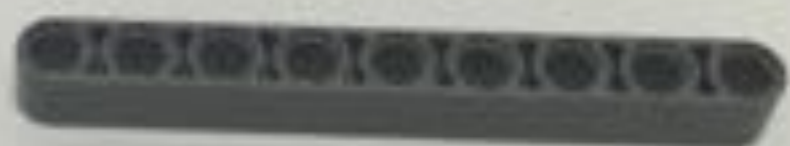


A close-up photograph of a LEGO Technic assembly. The assembly consists of several dark grey Technic beams connected by various pins and connectors. Two prominent blue circular ports are visible on a central beam. A black cable is connected to one of these ports. To the right, a grey plastic component with a black rectangular opening is visible. The background shows other parts of the assembly, including a white Technic piece and a red component.

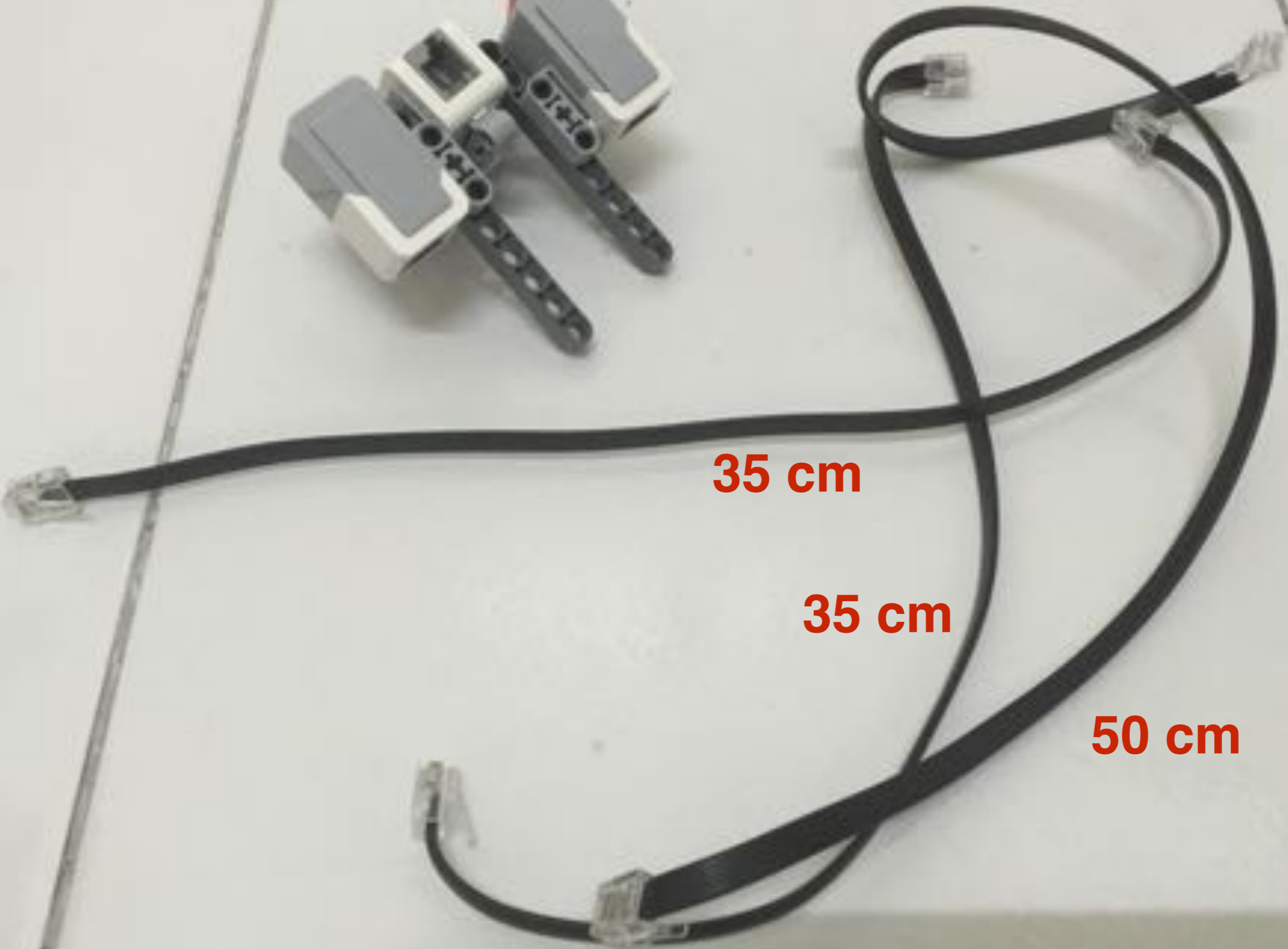
D - Large Motor

A - Medium Motor

Sensors





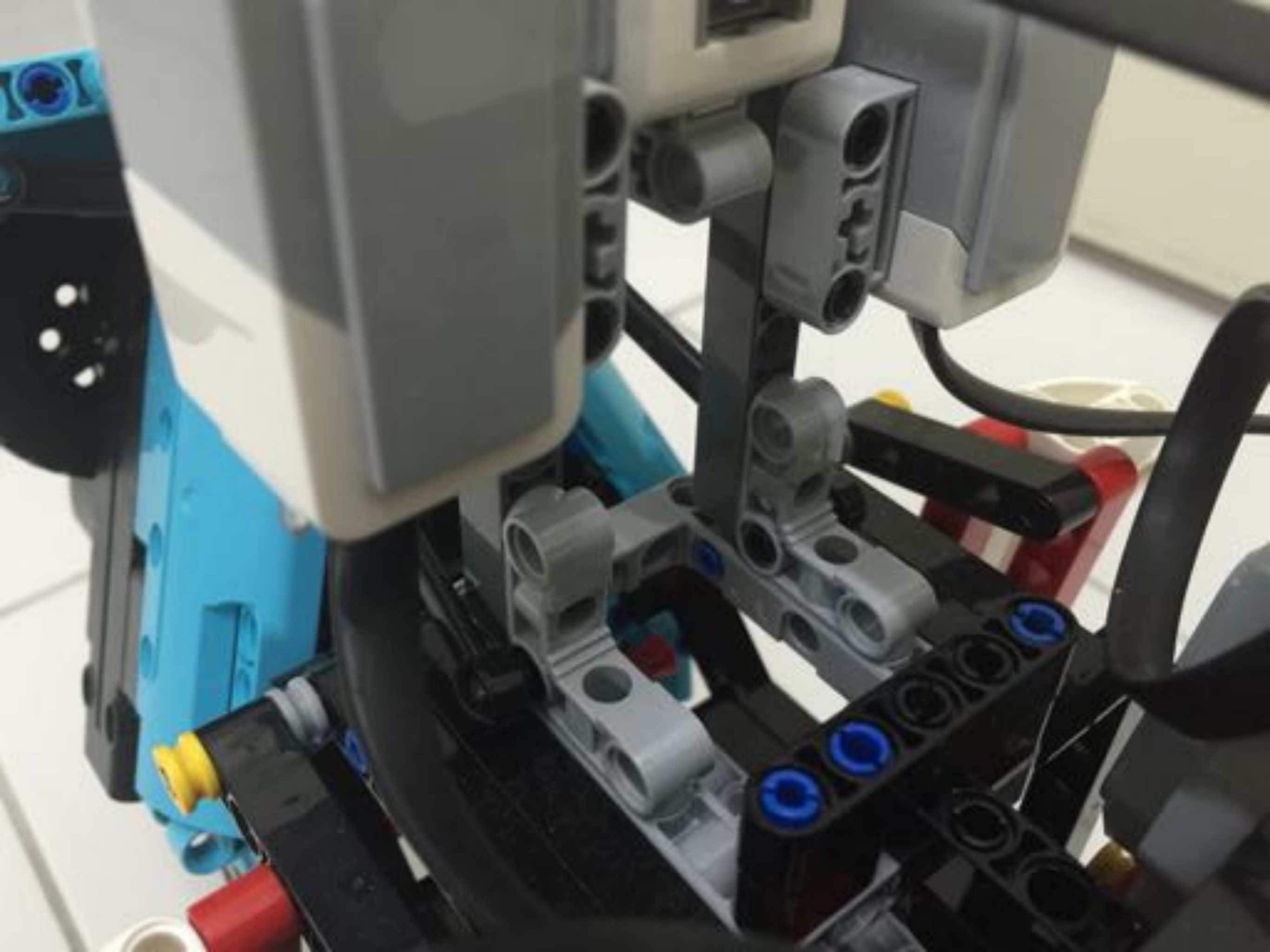


35 cm

35 cm

50 cm





A close-up photograph of a LEGO Technic assembly. The central component is a grey Technic brick with four sensor ports labeled 1, 2, 3, and 4. Port 1 is labeled 'Touch Sensor', port 2 is labeled 'Color Sensor', port 3 is labeled 'IR Sensor', and port 4 is labeled 'IR Sensor'. The brick is mounted on a red Technic beam. Below the brick, a grey Technic connector is visible, which has four blue pins protruding from its top. A black cable is connected to the assembly. The background is a plain white surface.

**Touch
Sensor**

**Color
Sensor**

**IR
Sensor**

Complete



