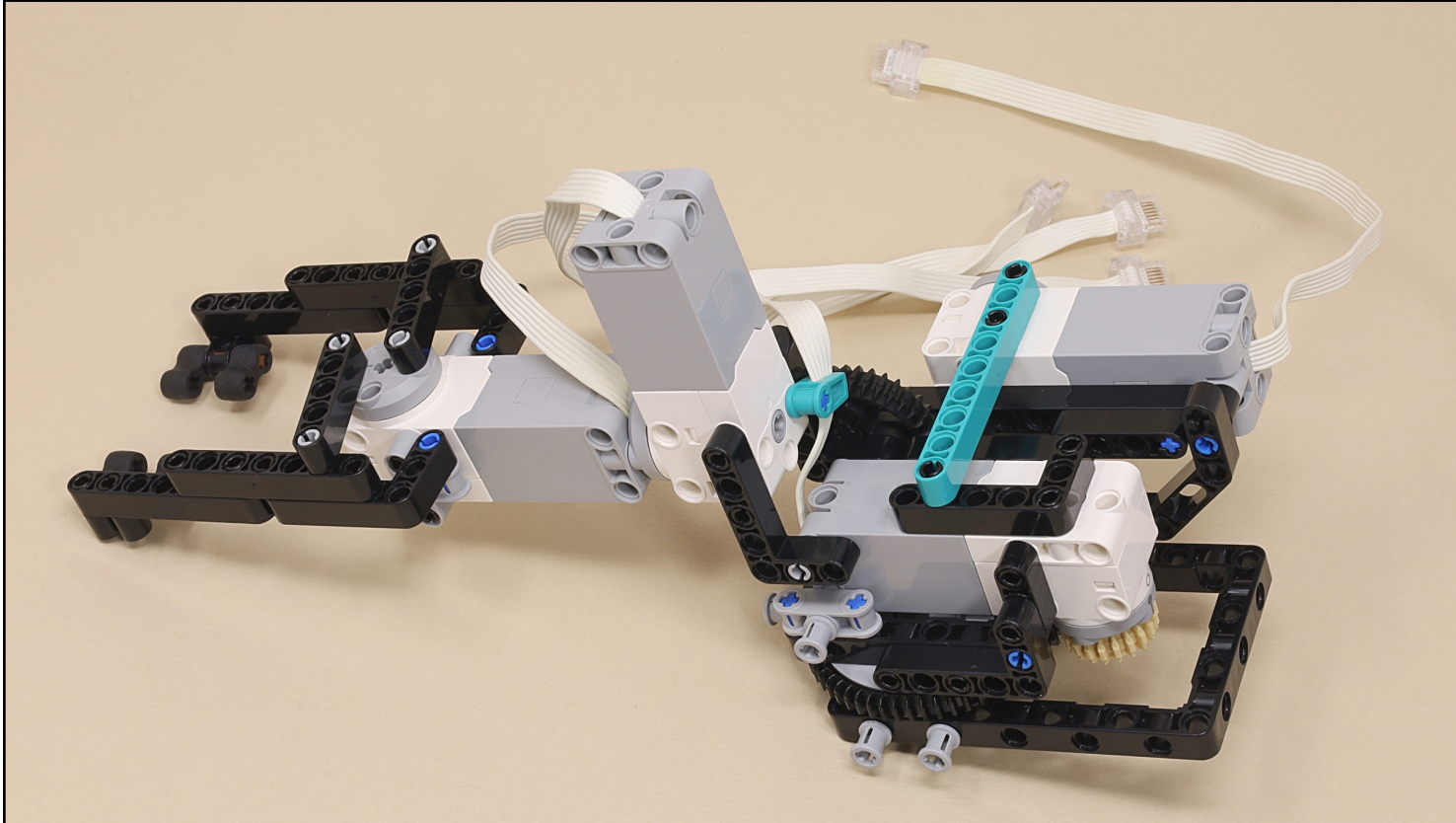
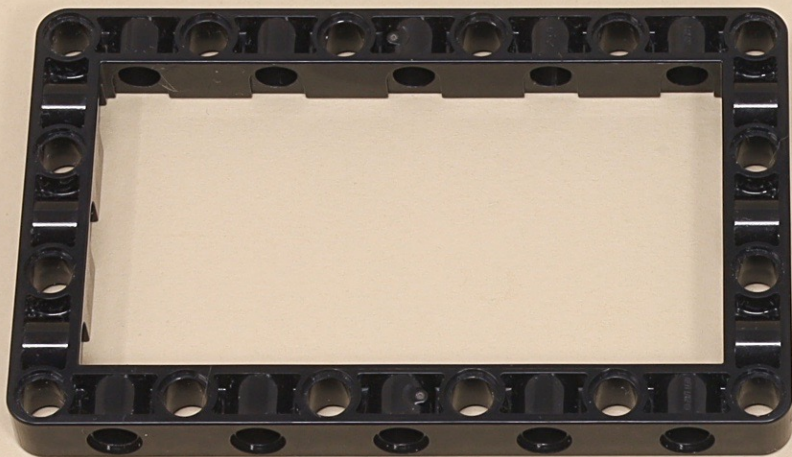


Arm for 4-Motor Arm

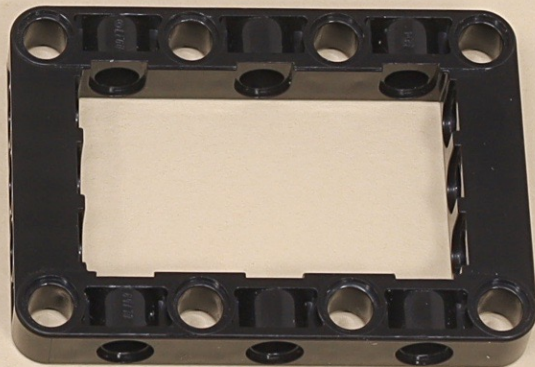


Scroll for
building
instructions

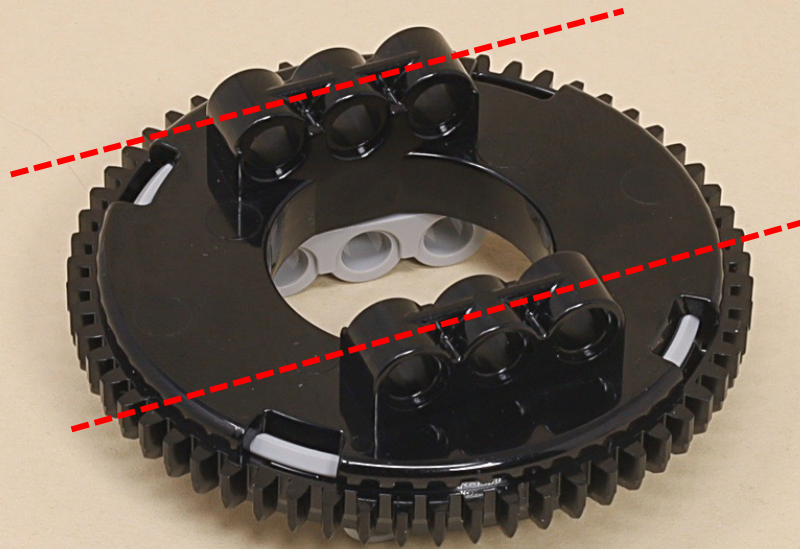


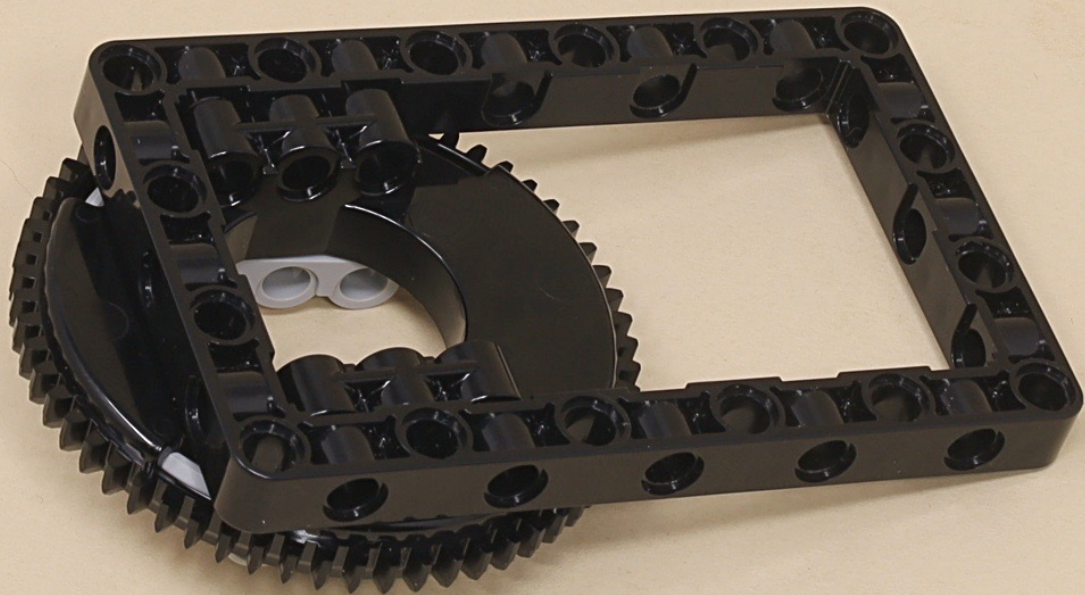


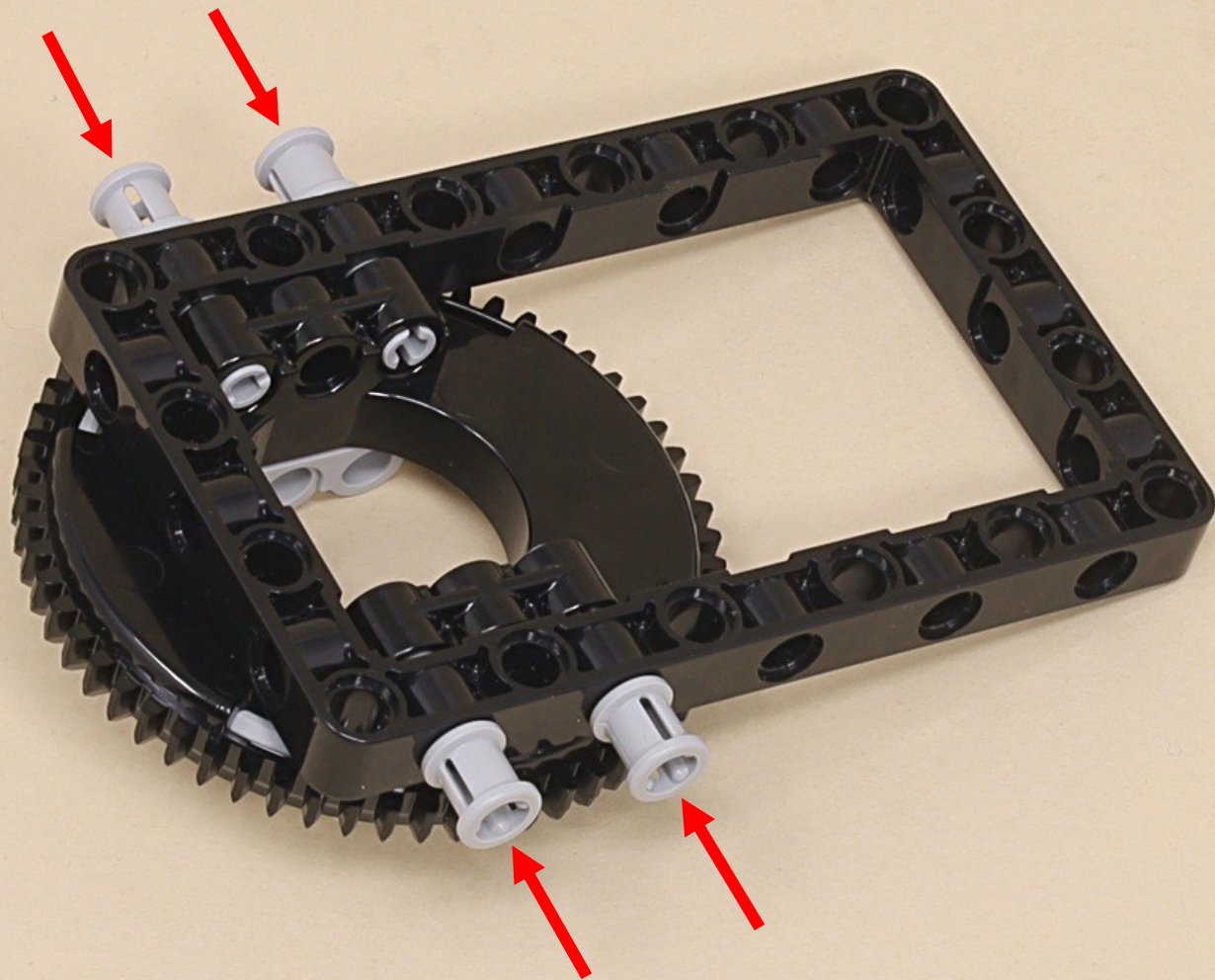
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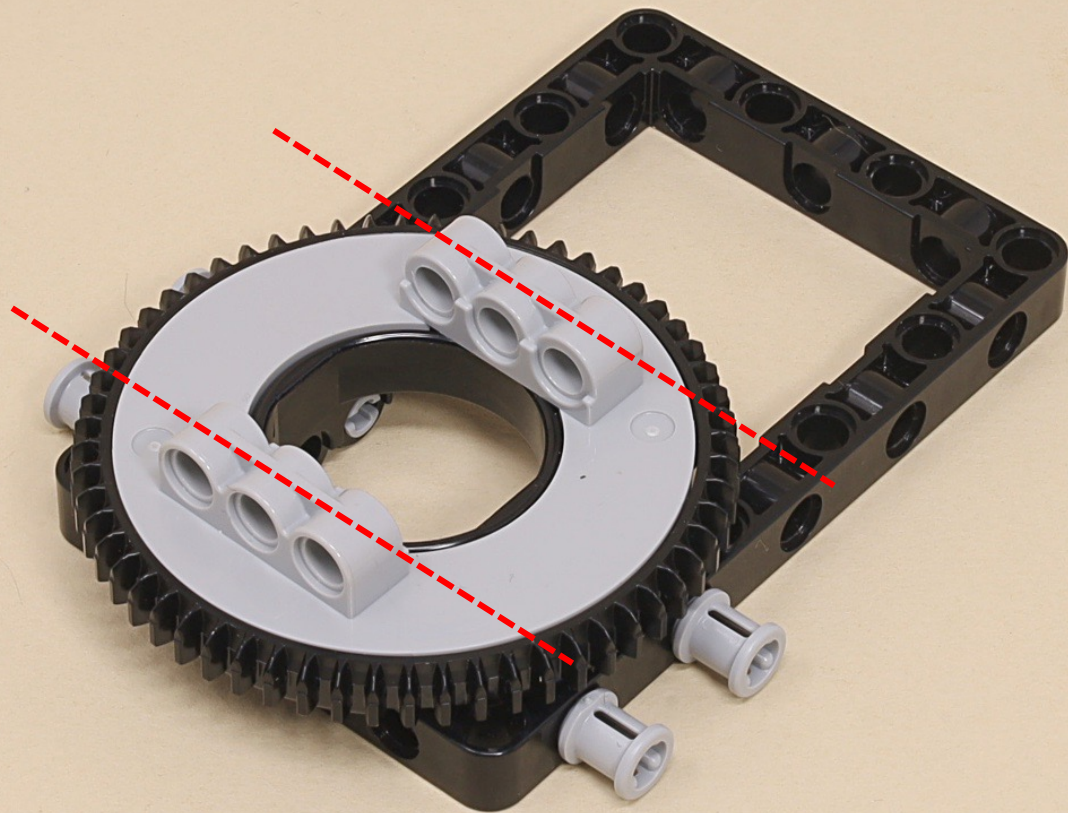


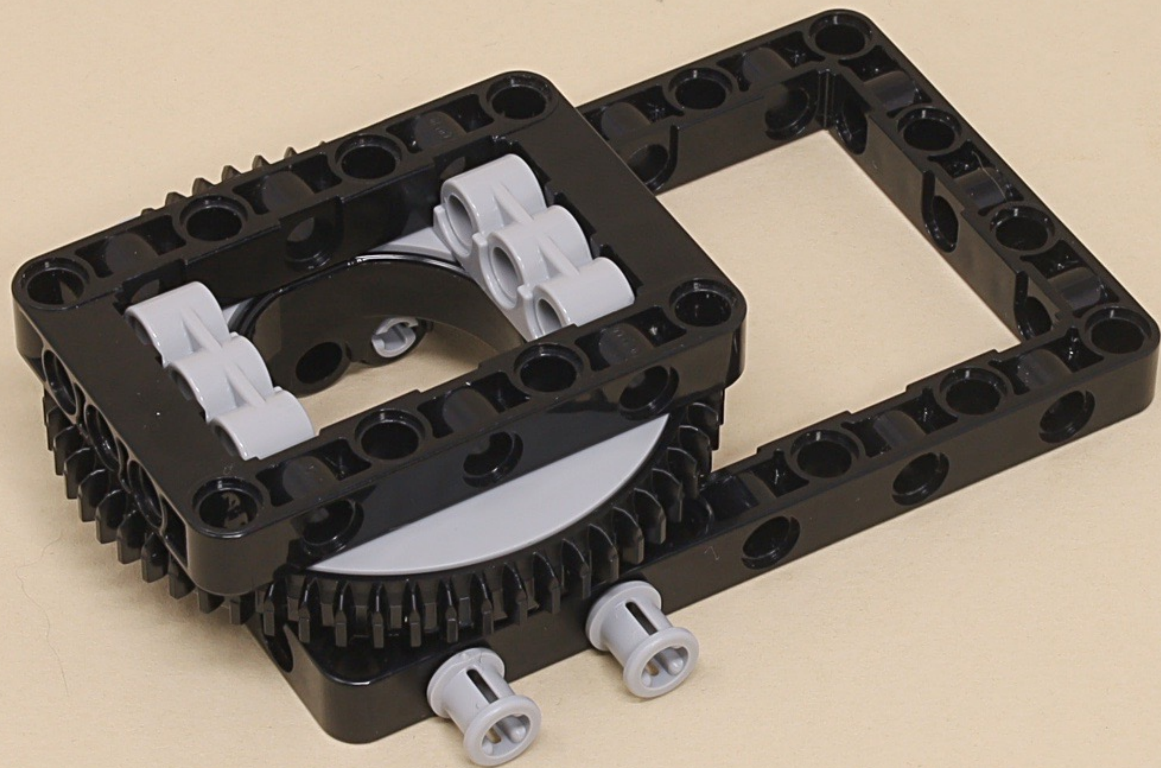
Snap the black and gray halves of the large turntable together if you haven't already, and position it black side up as shown.

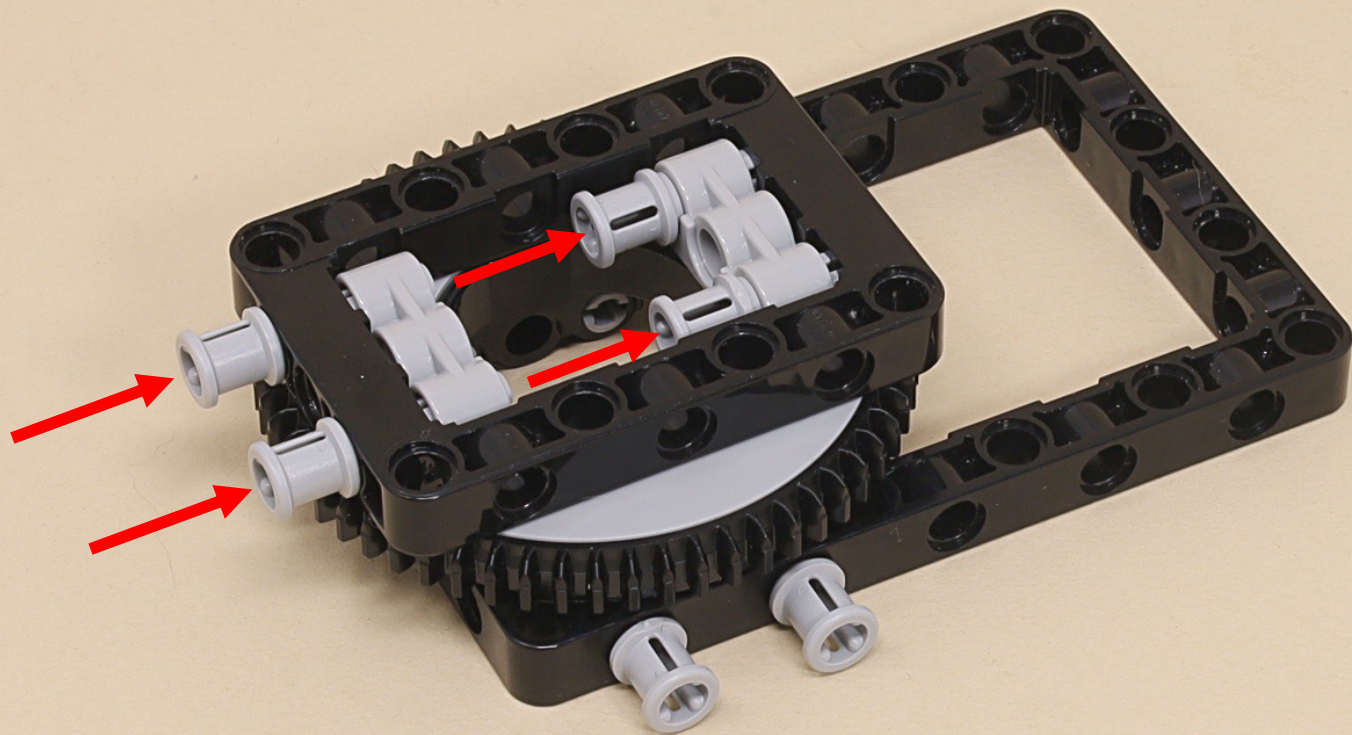


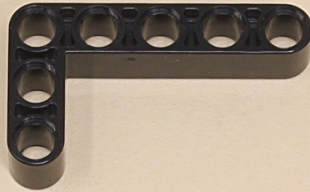
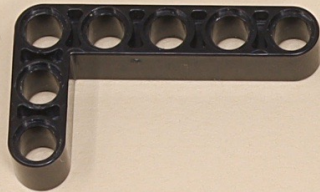
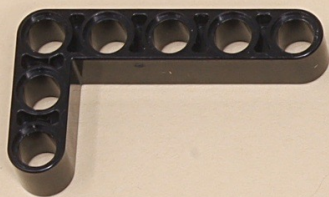




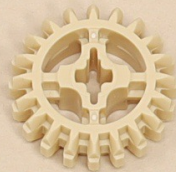








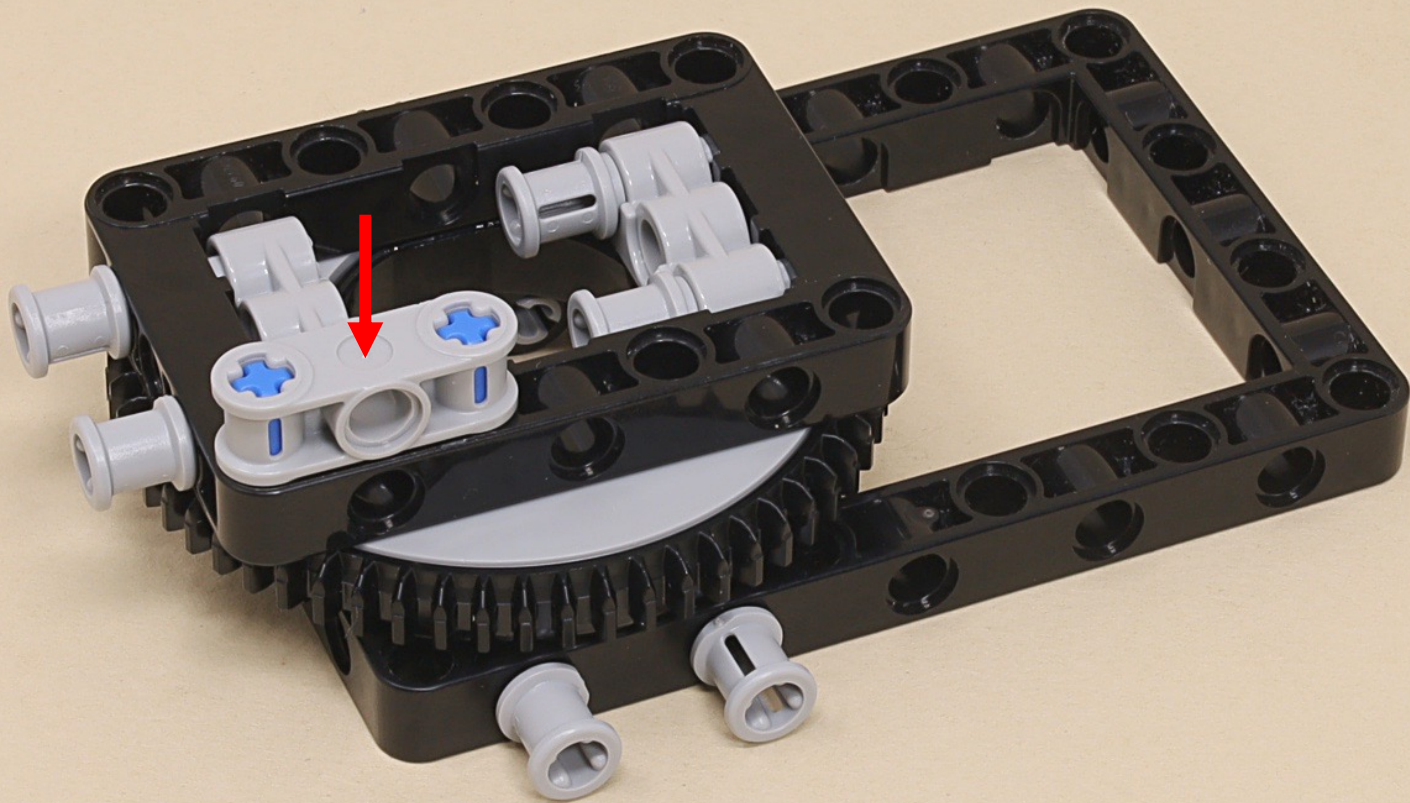
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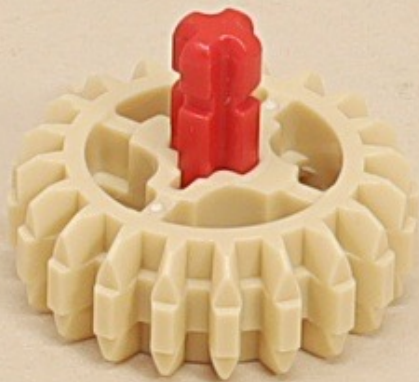


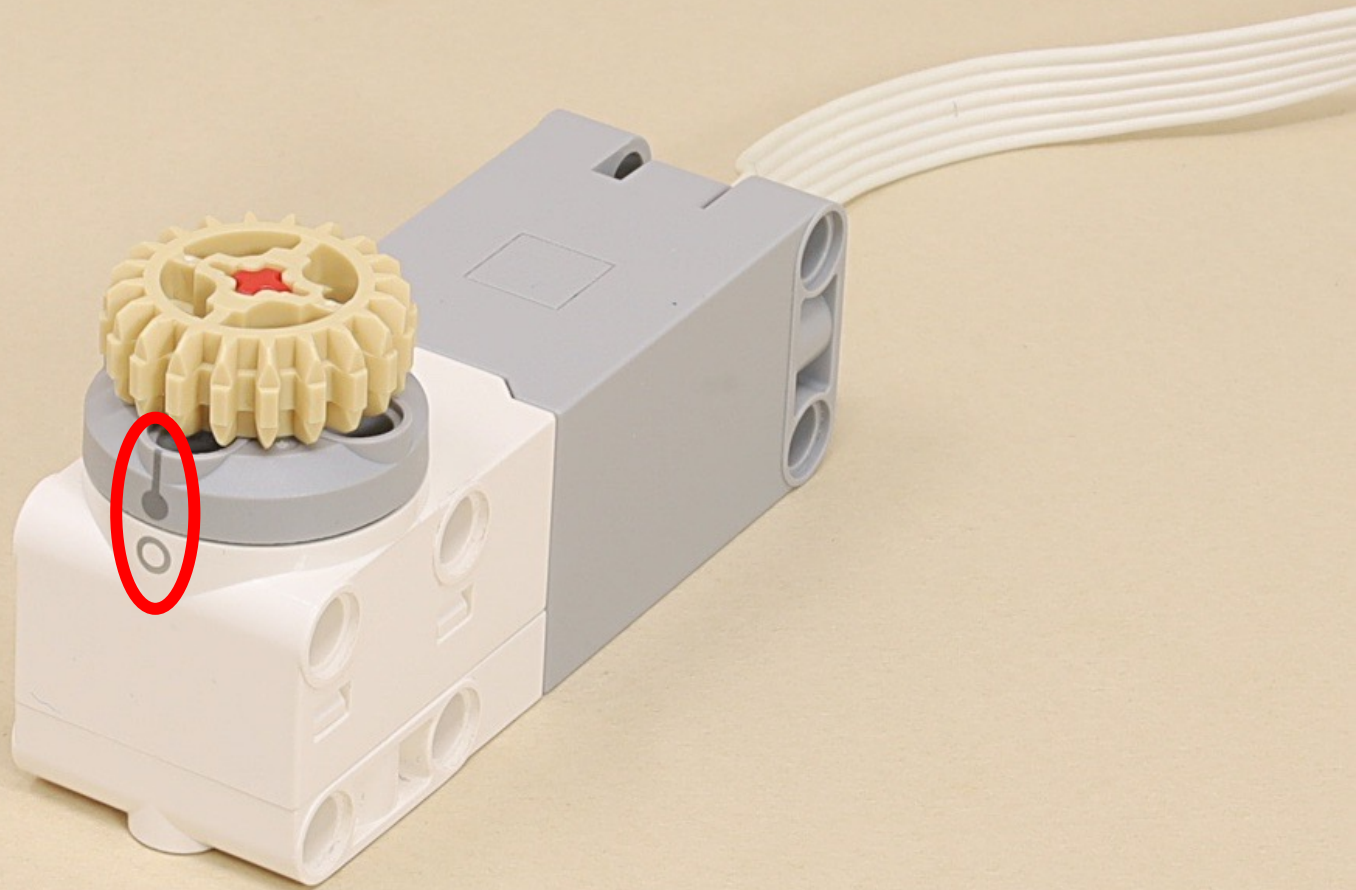
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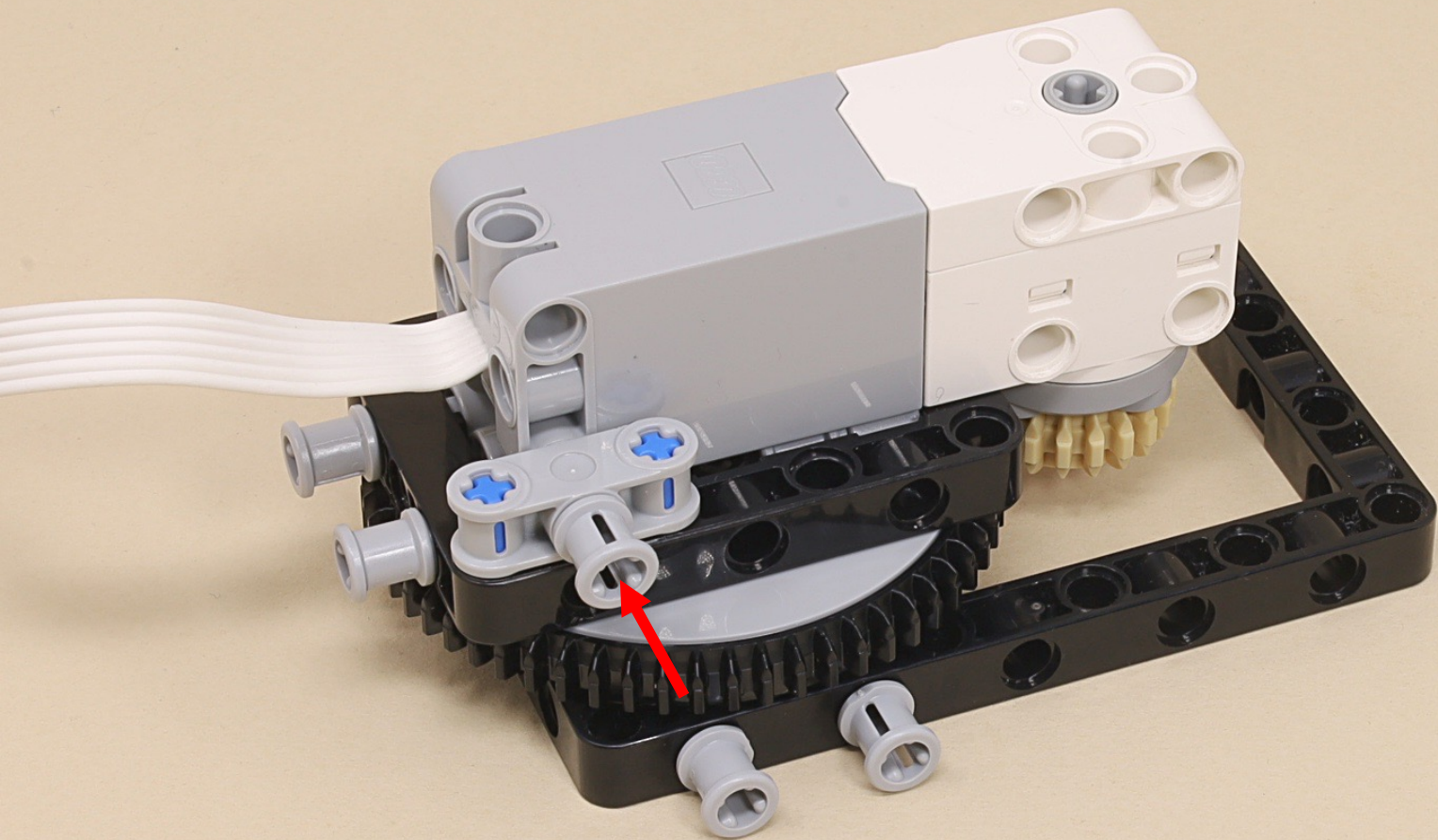


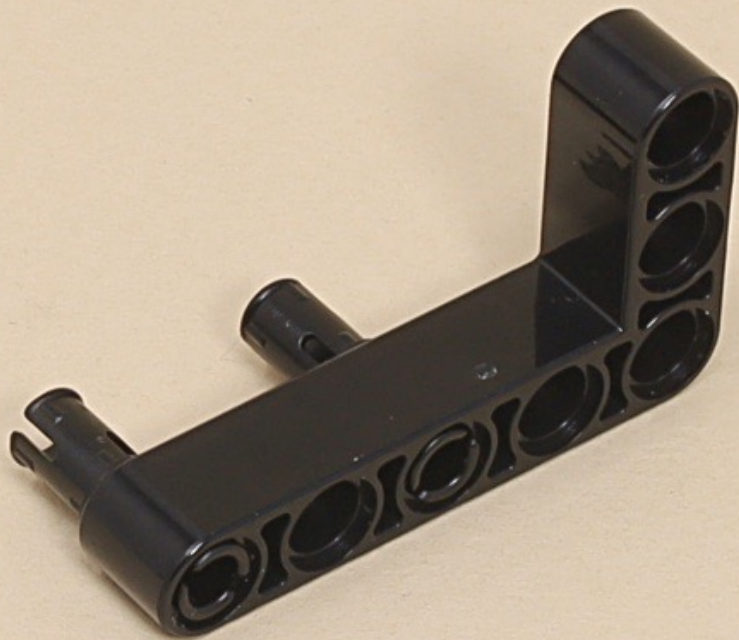


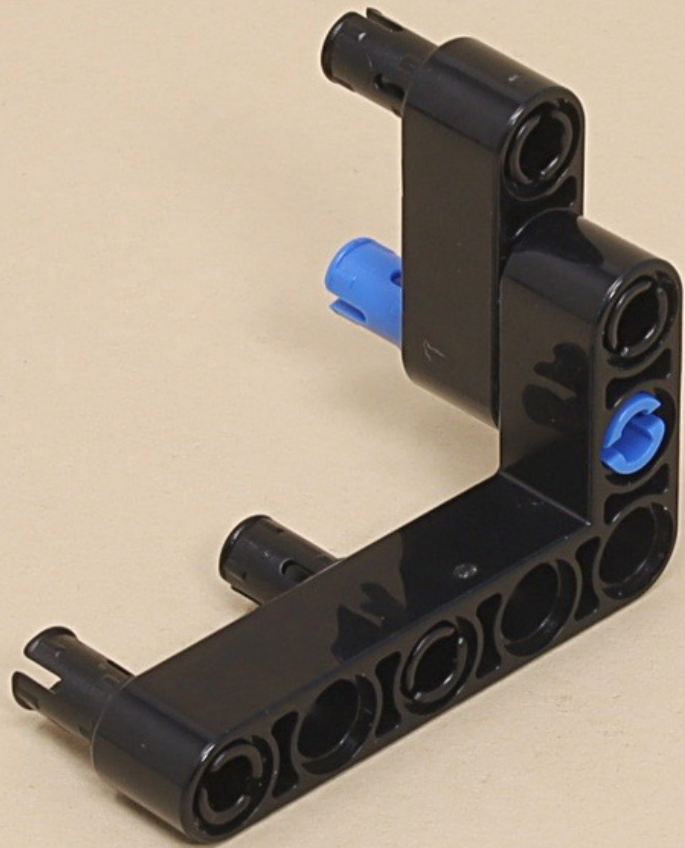


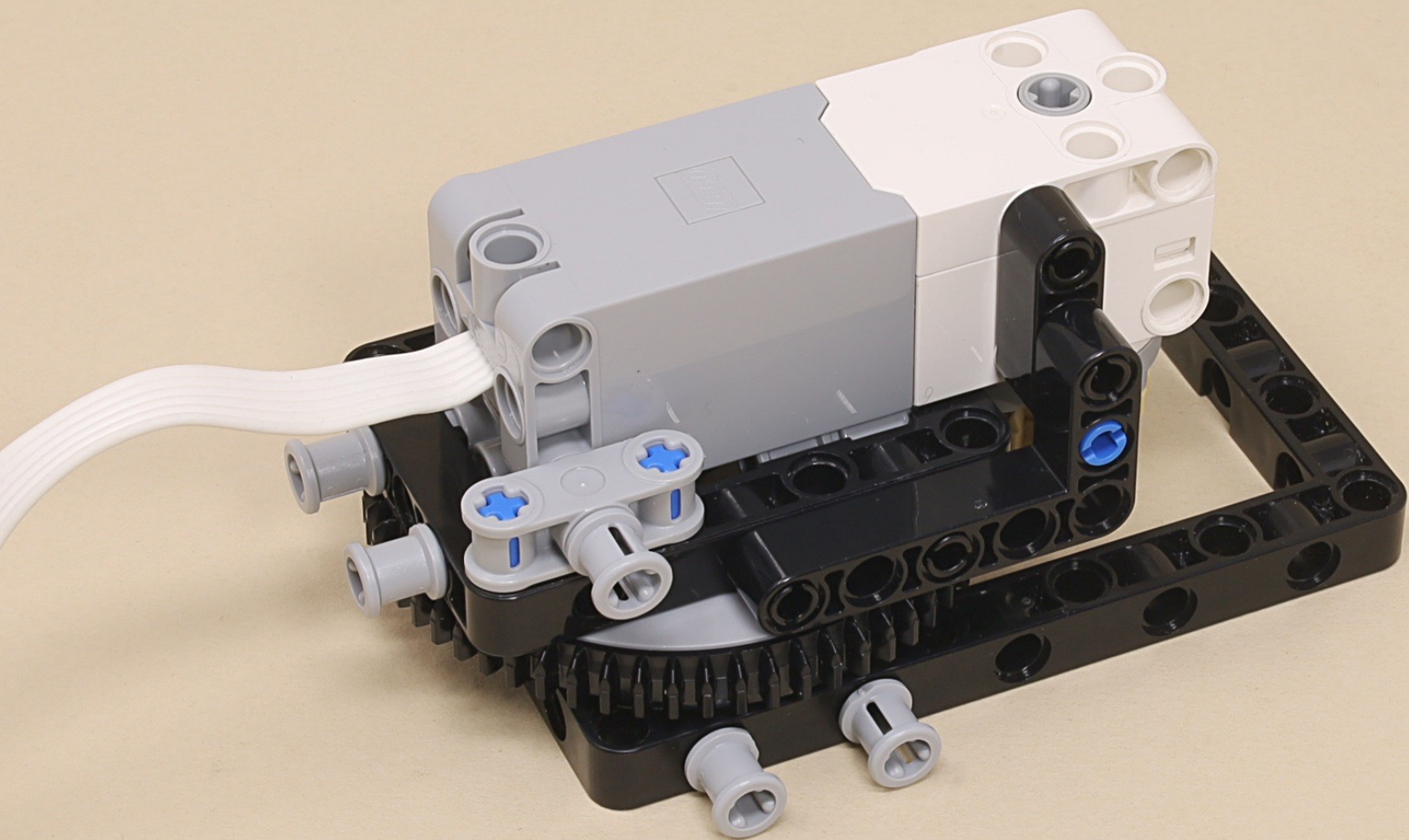


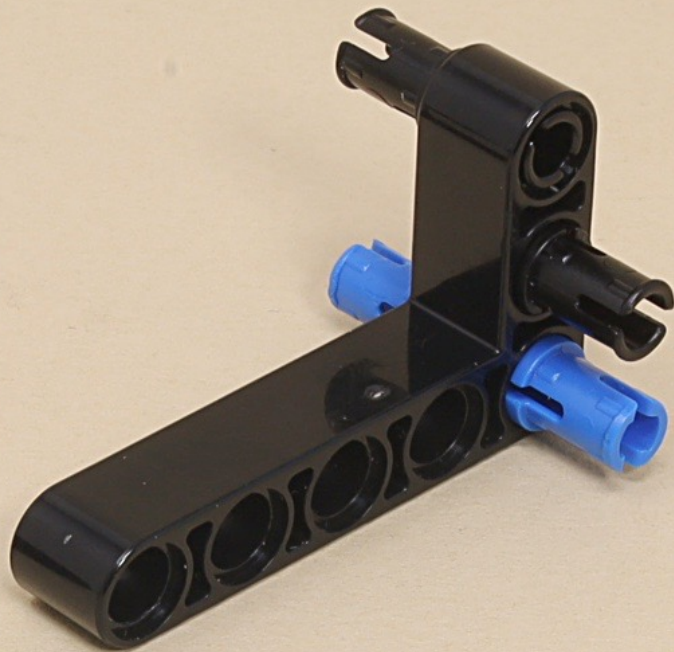
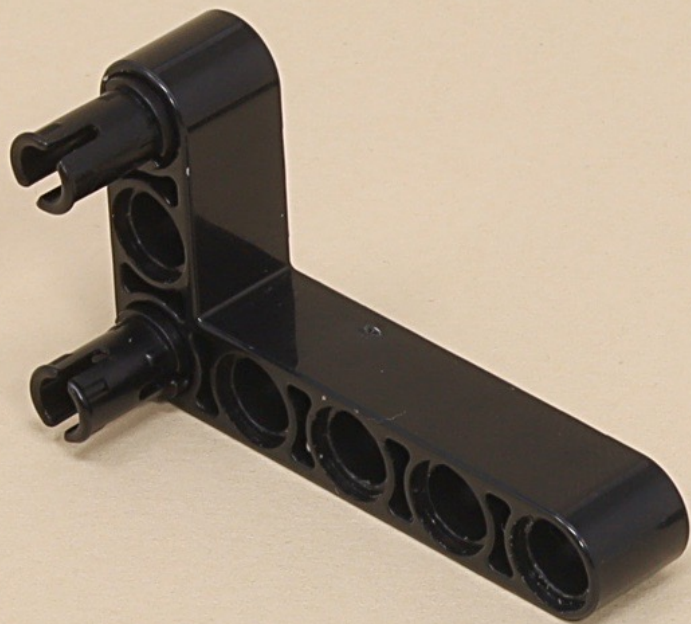


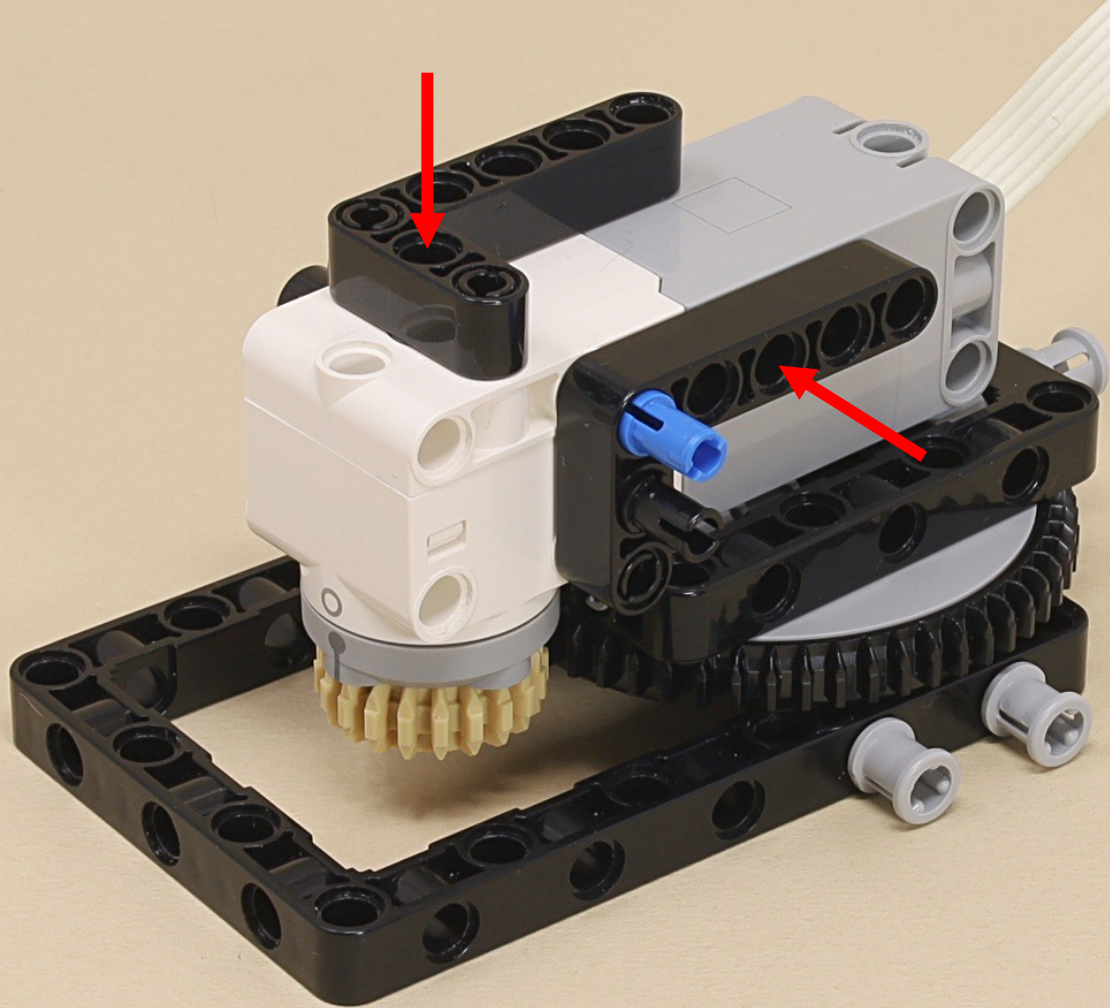


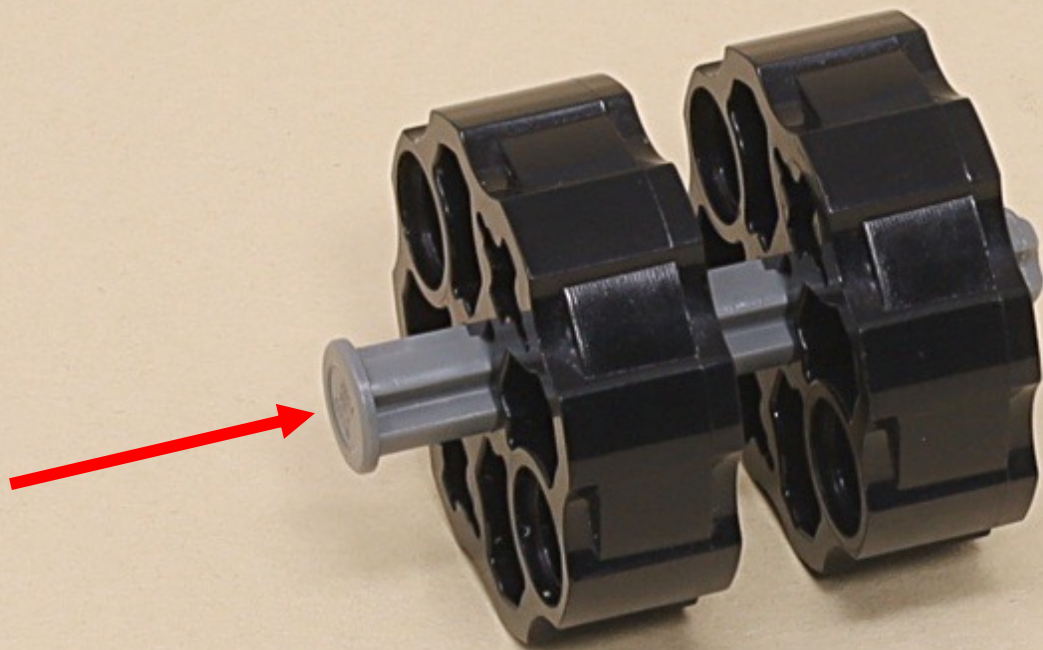


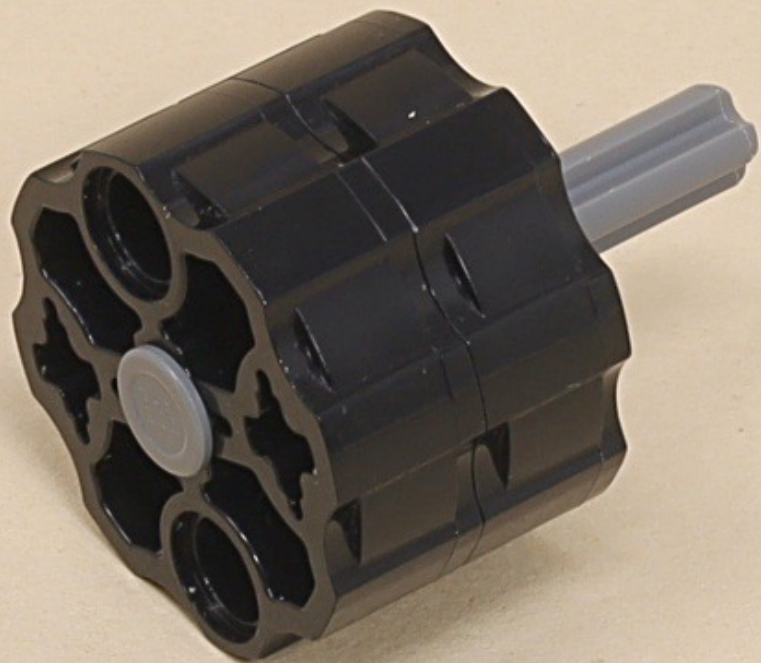


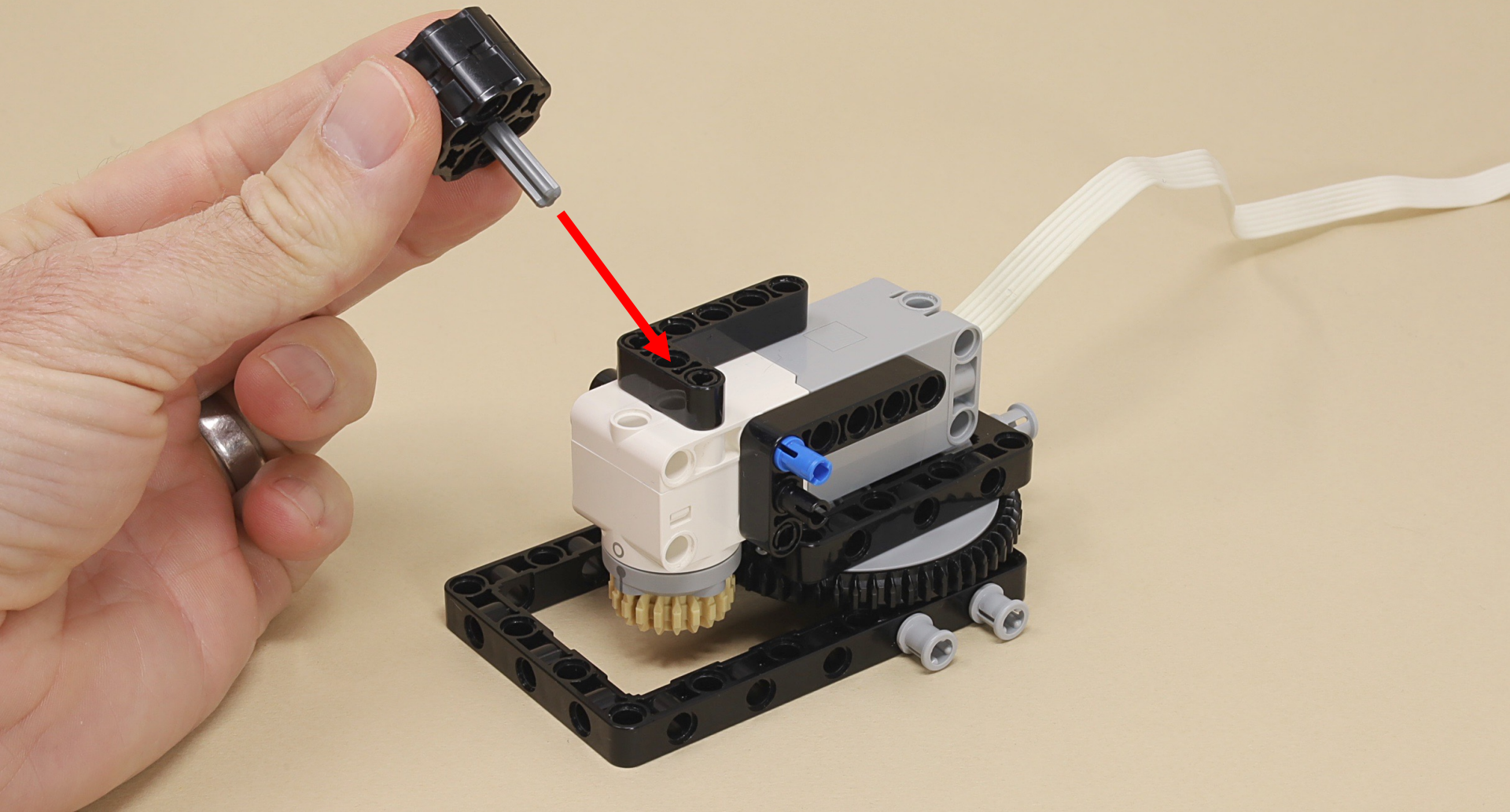




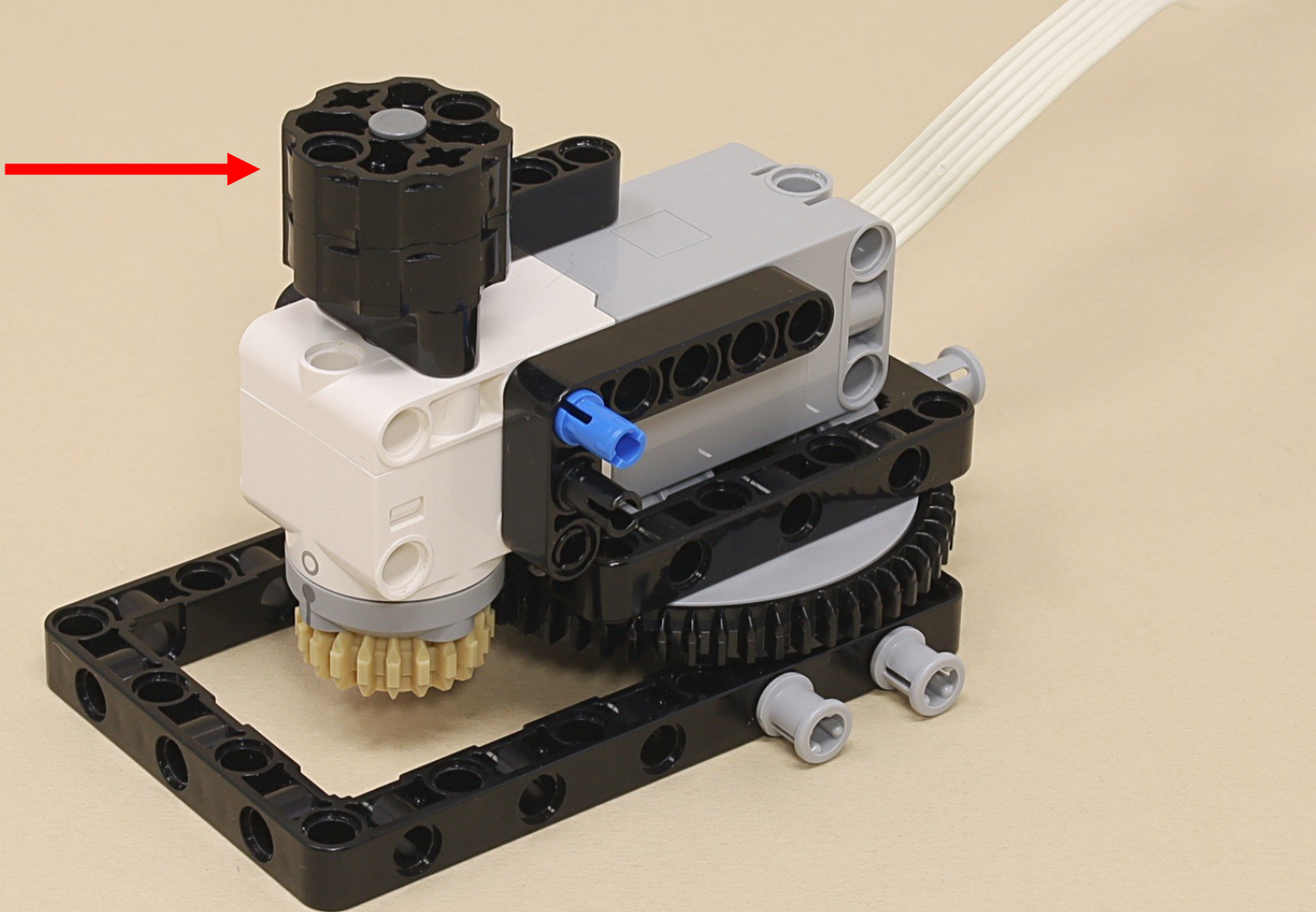


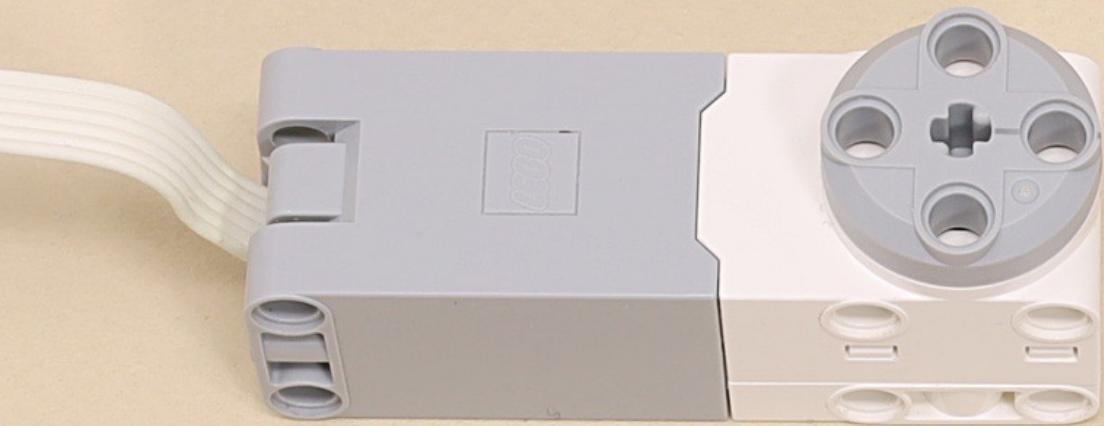




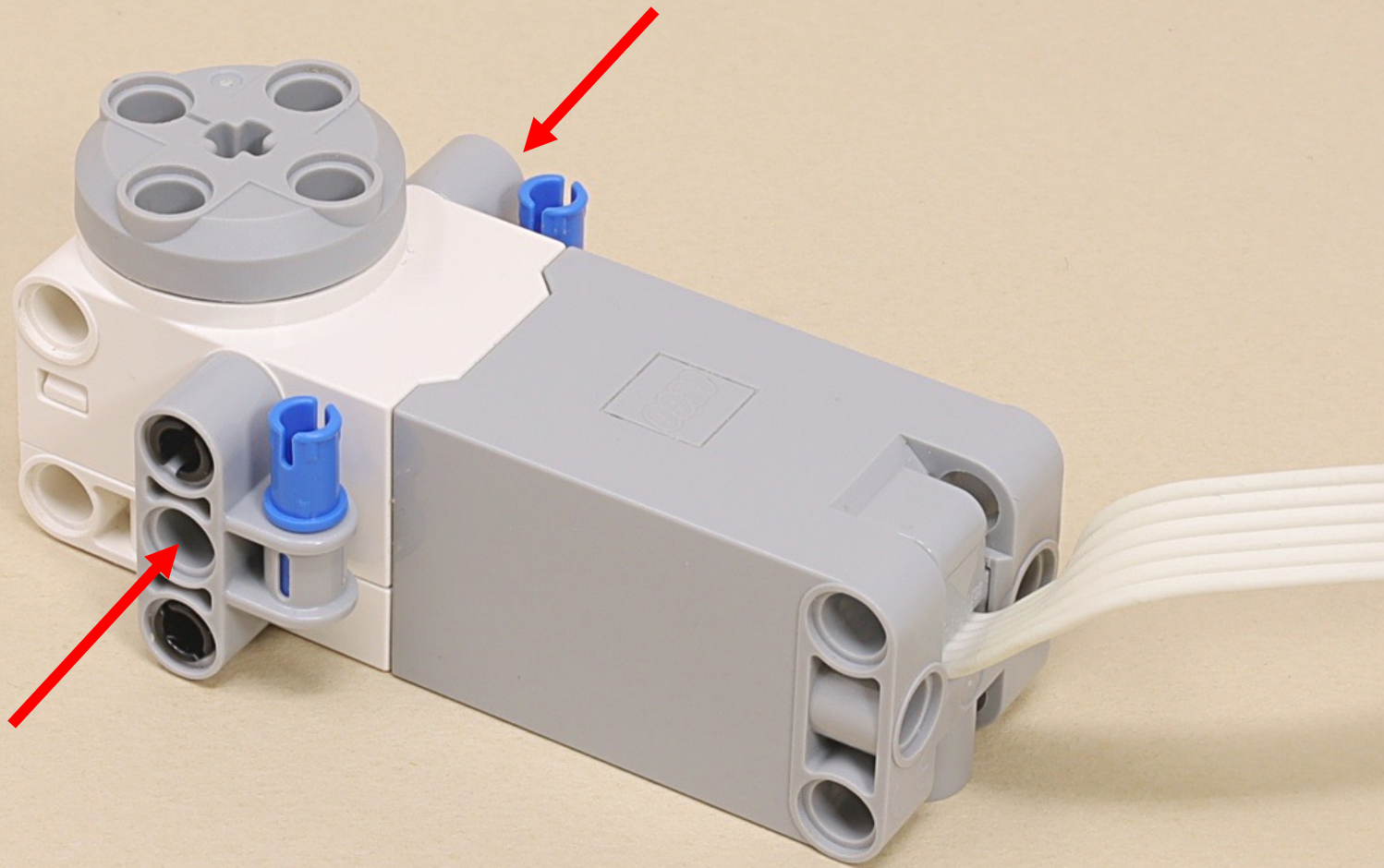


You can use this knob
to manually adjust the
angle of the turntable.











7



7



7



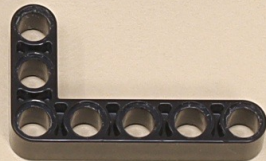
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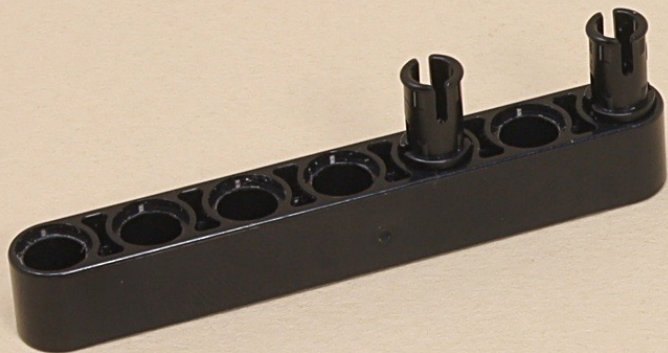


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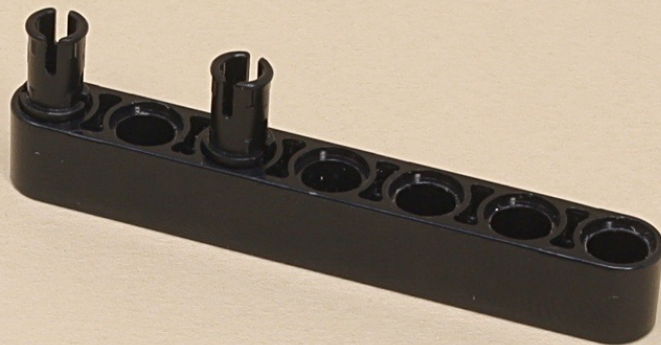
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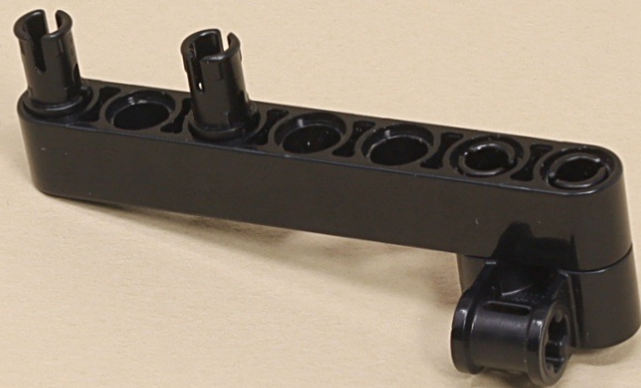
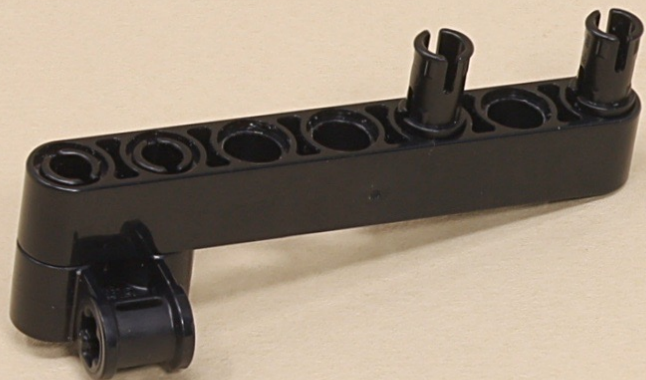


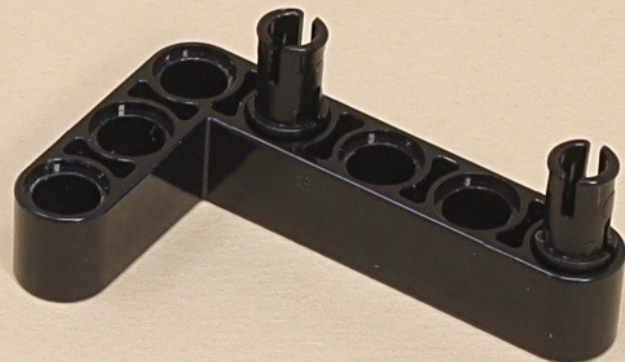


7

7



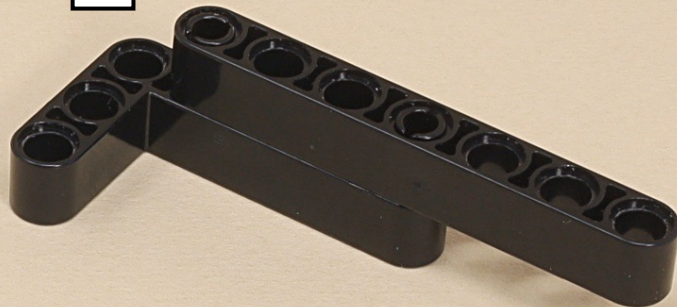


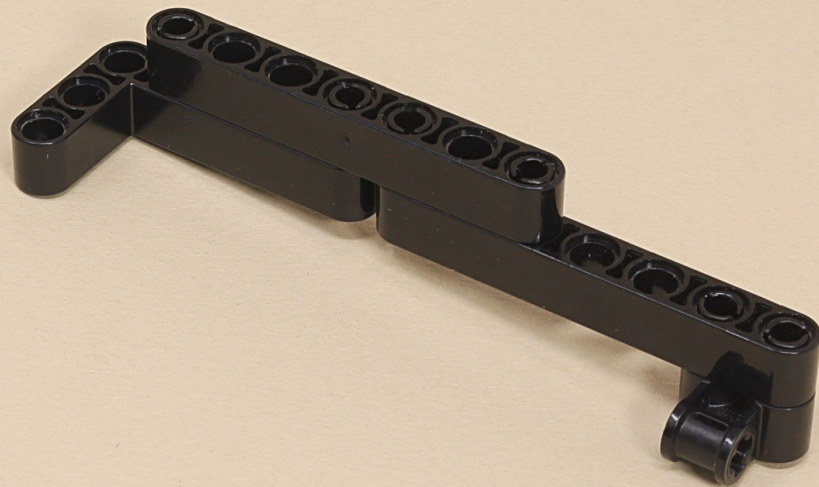
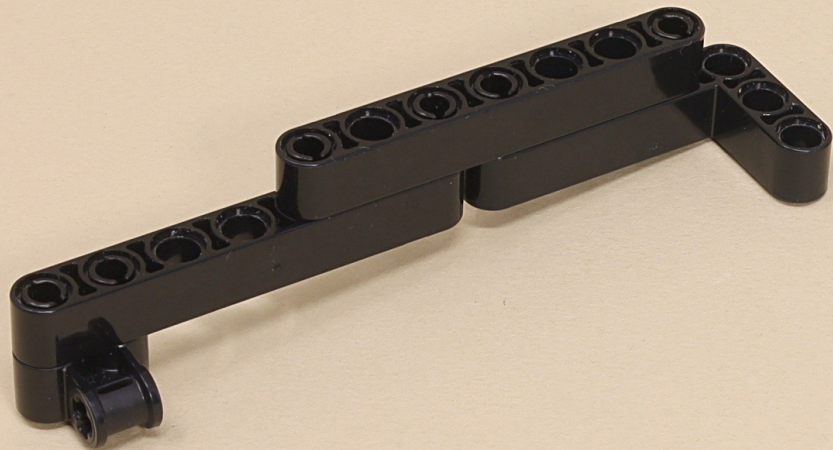


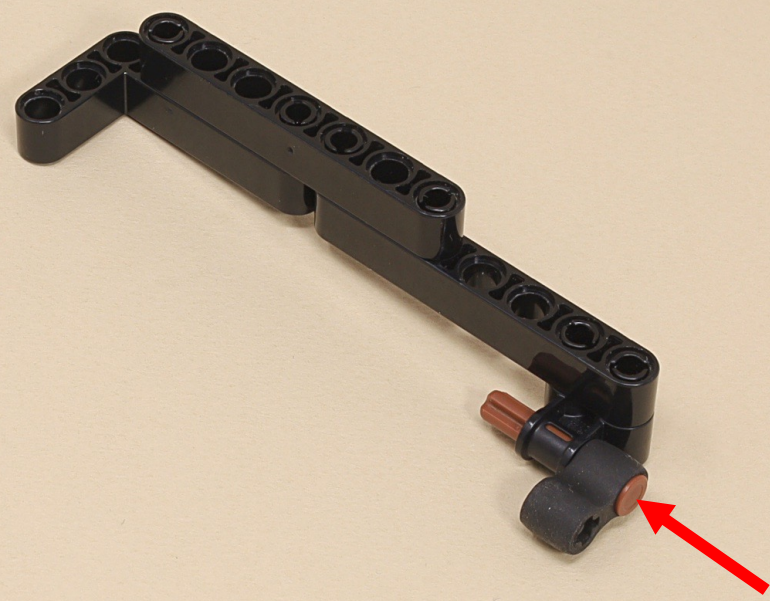
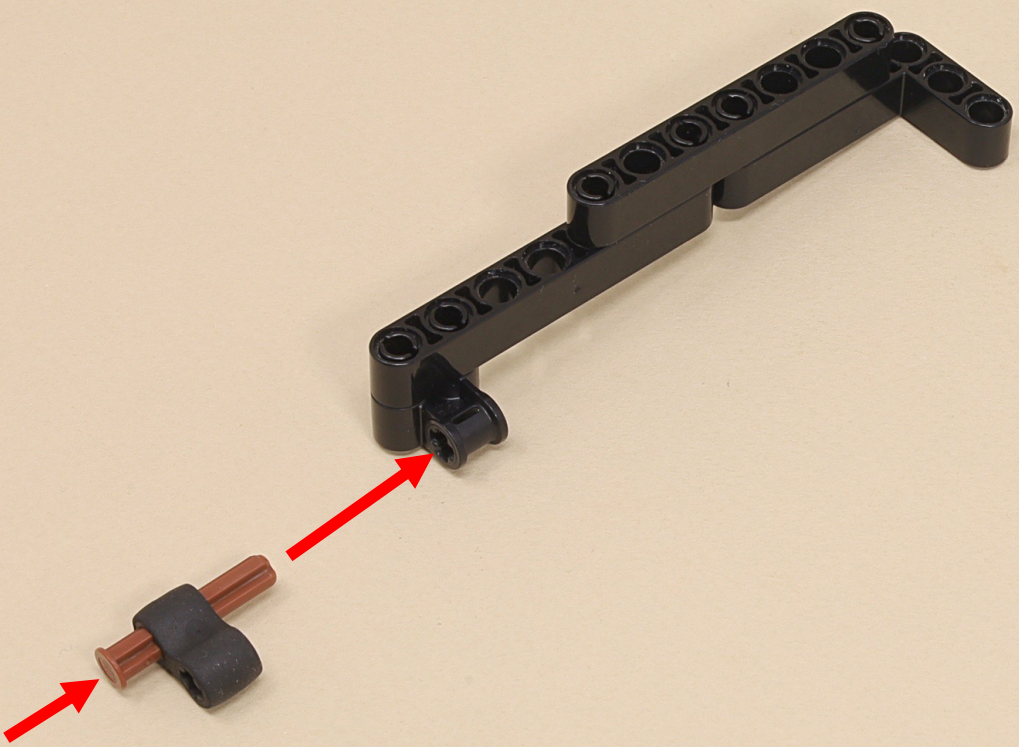
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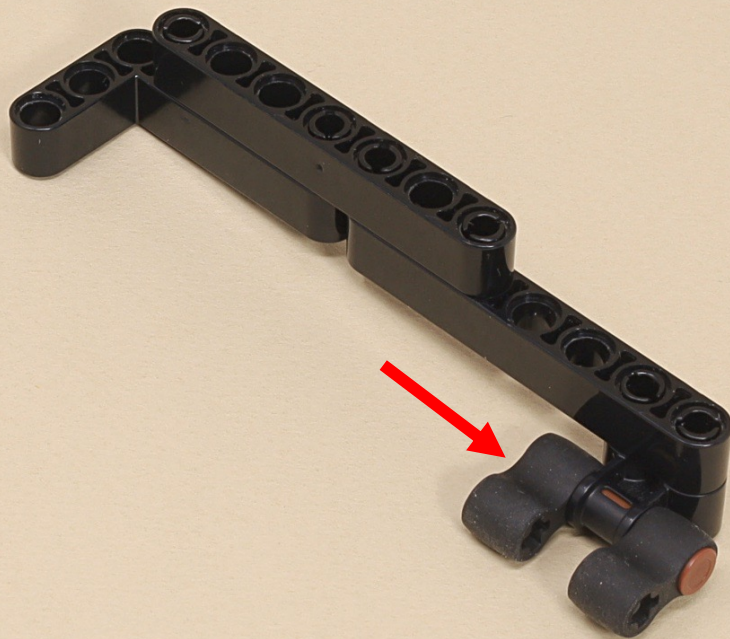
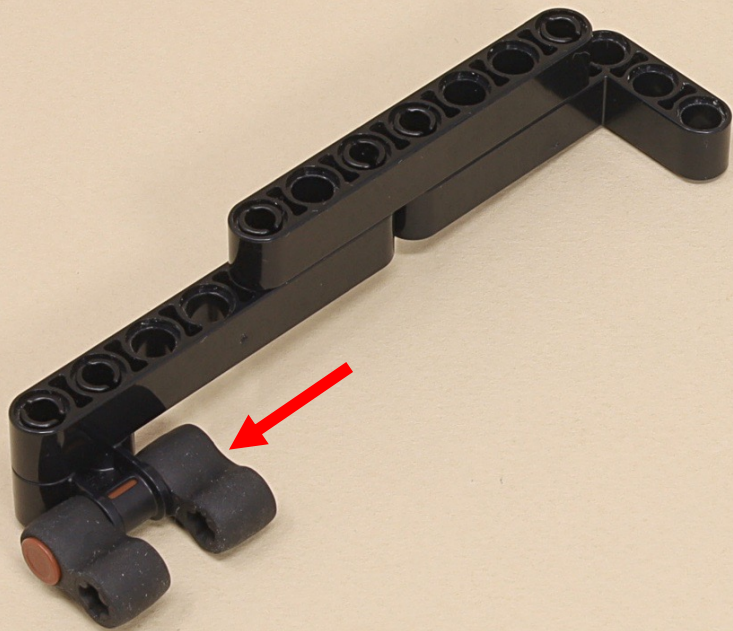


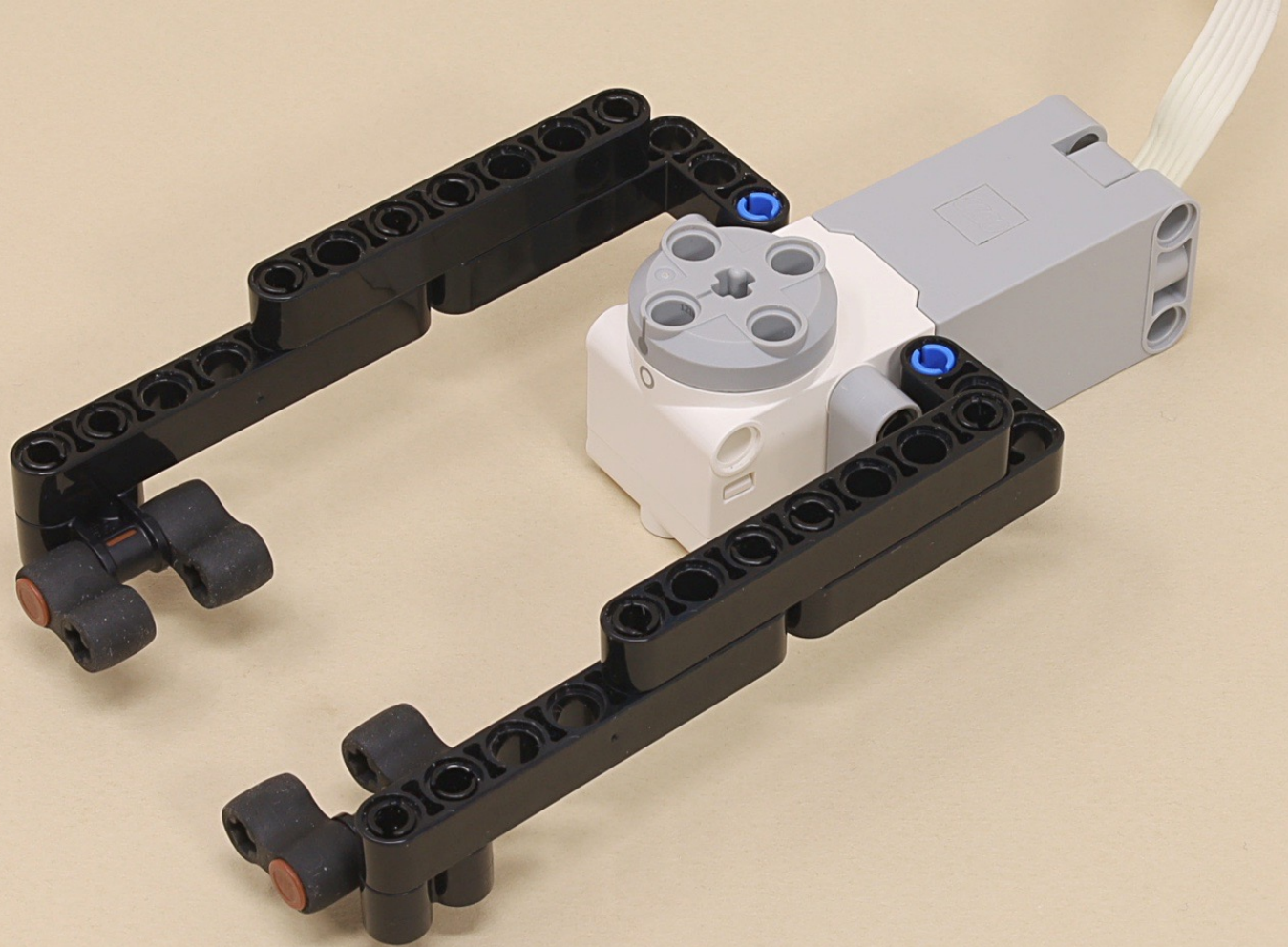
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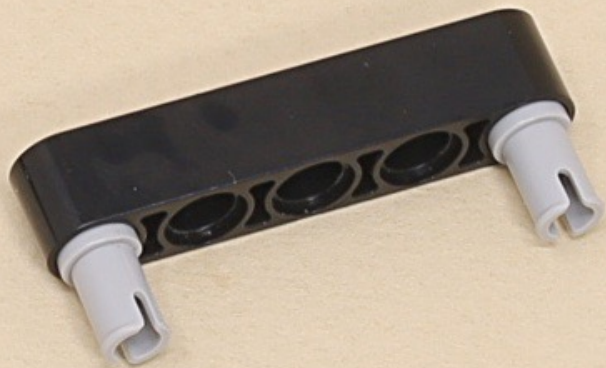
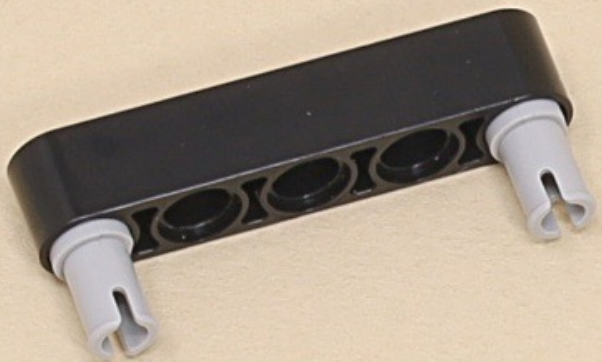


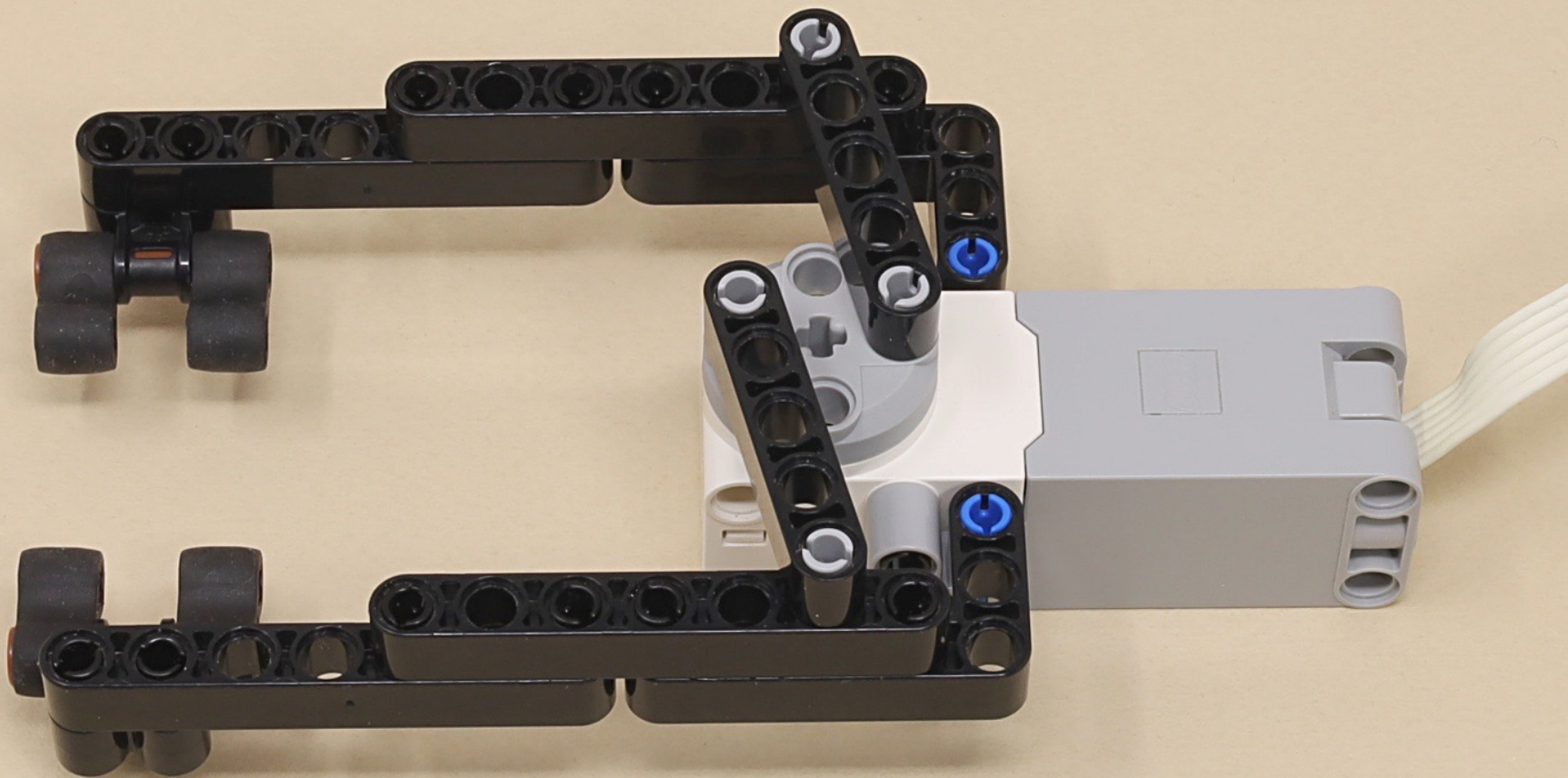




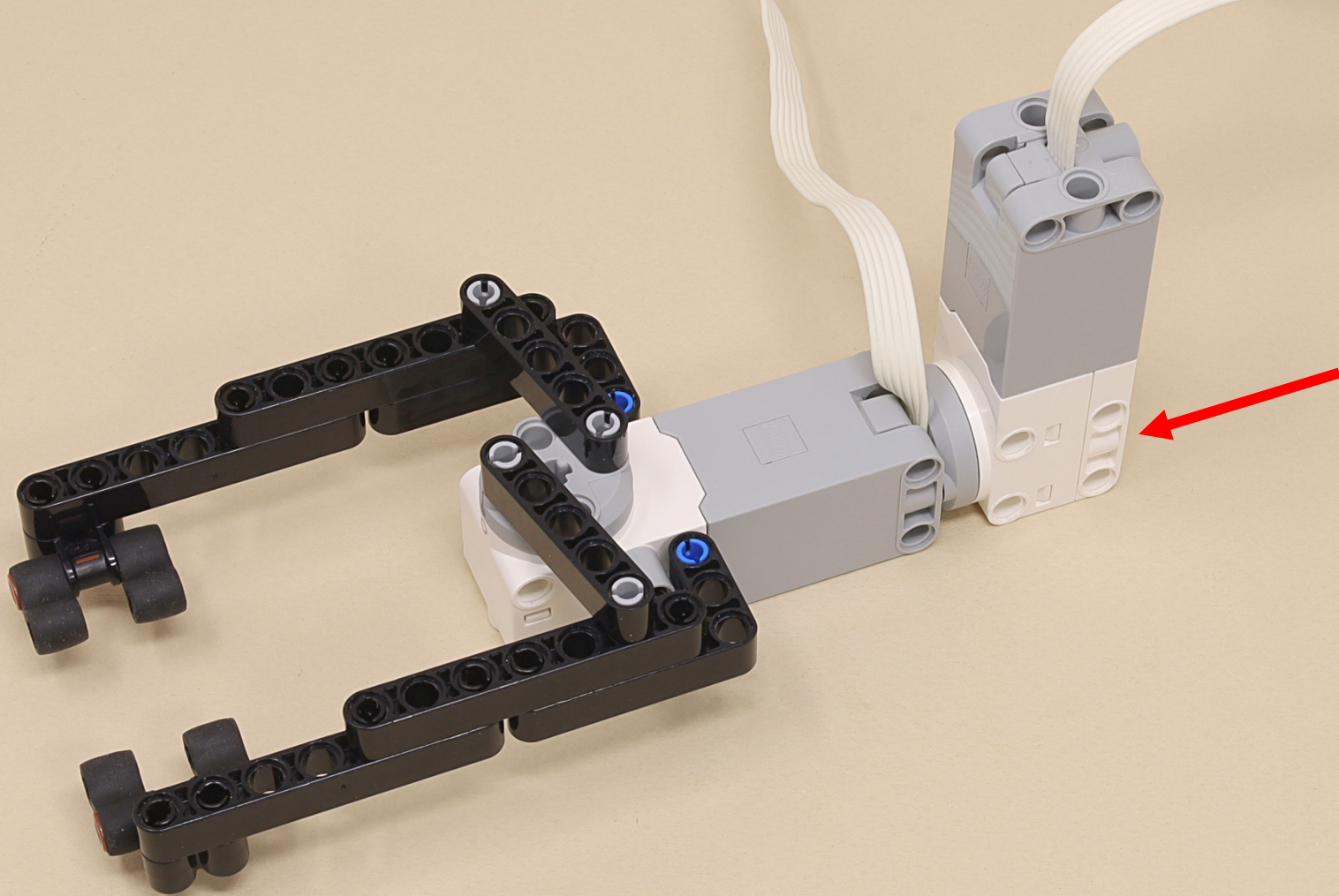


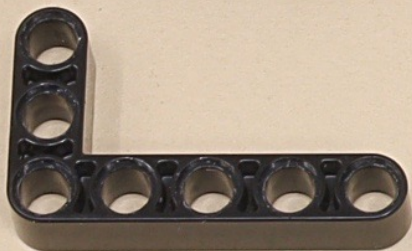
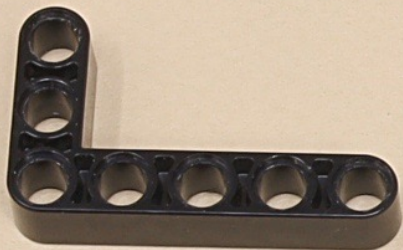






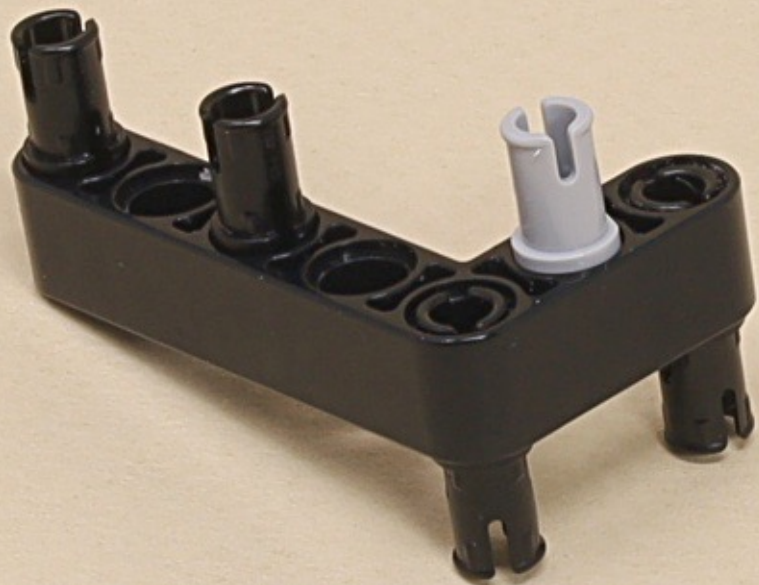






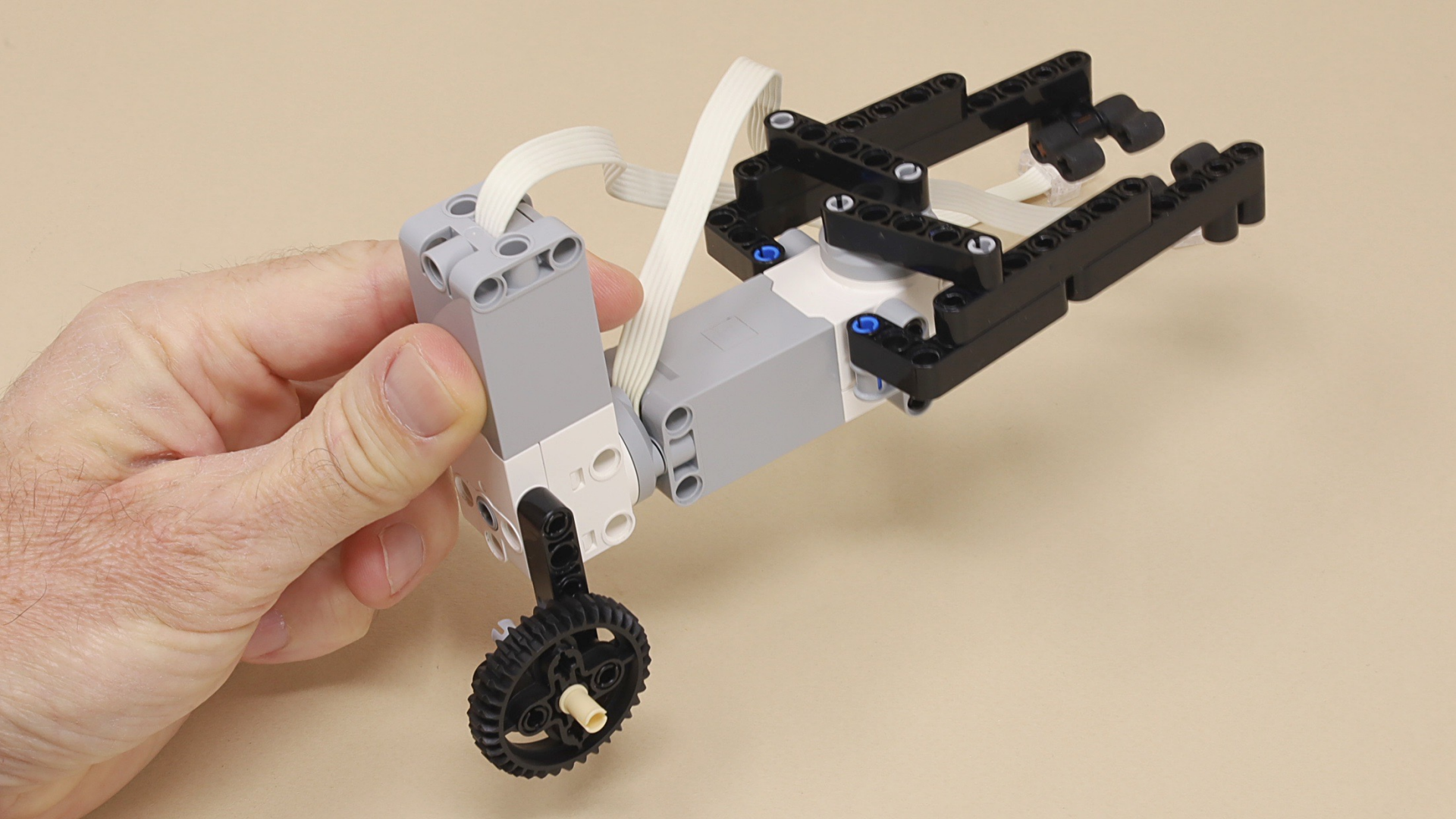
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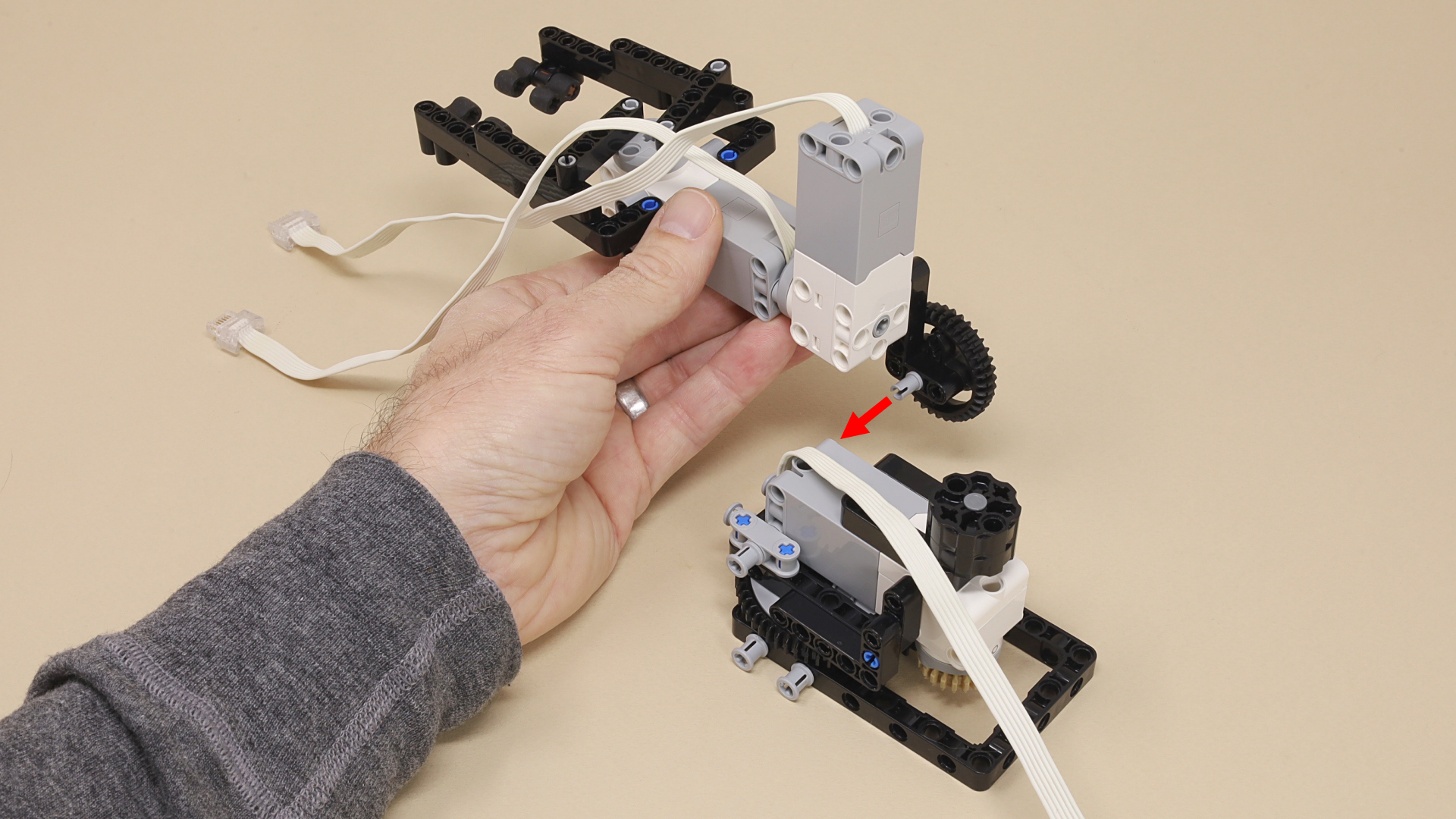


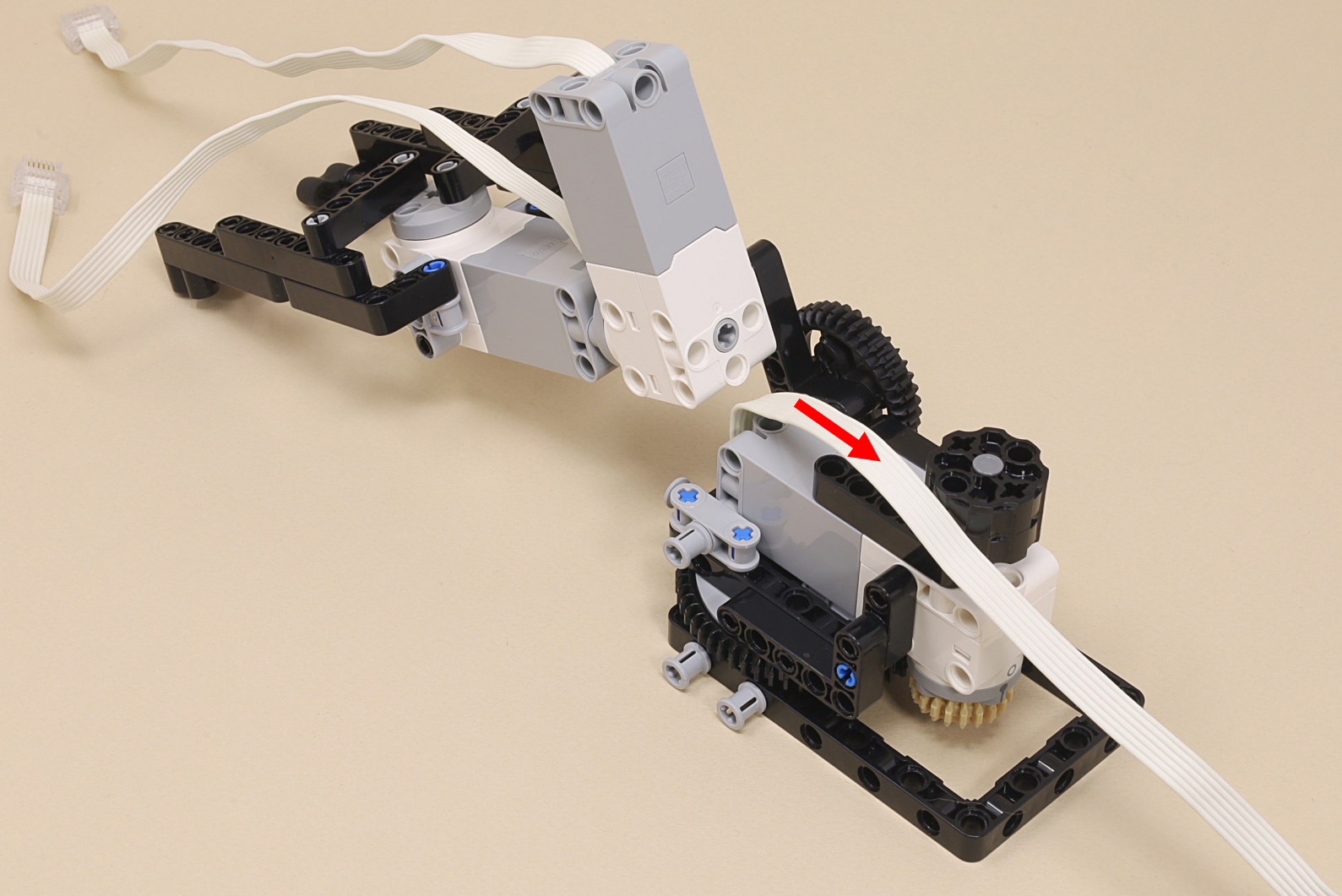


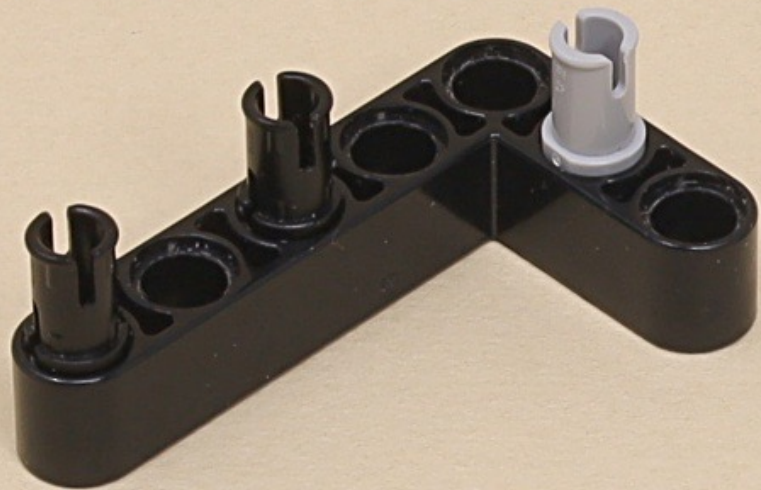


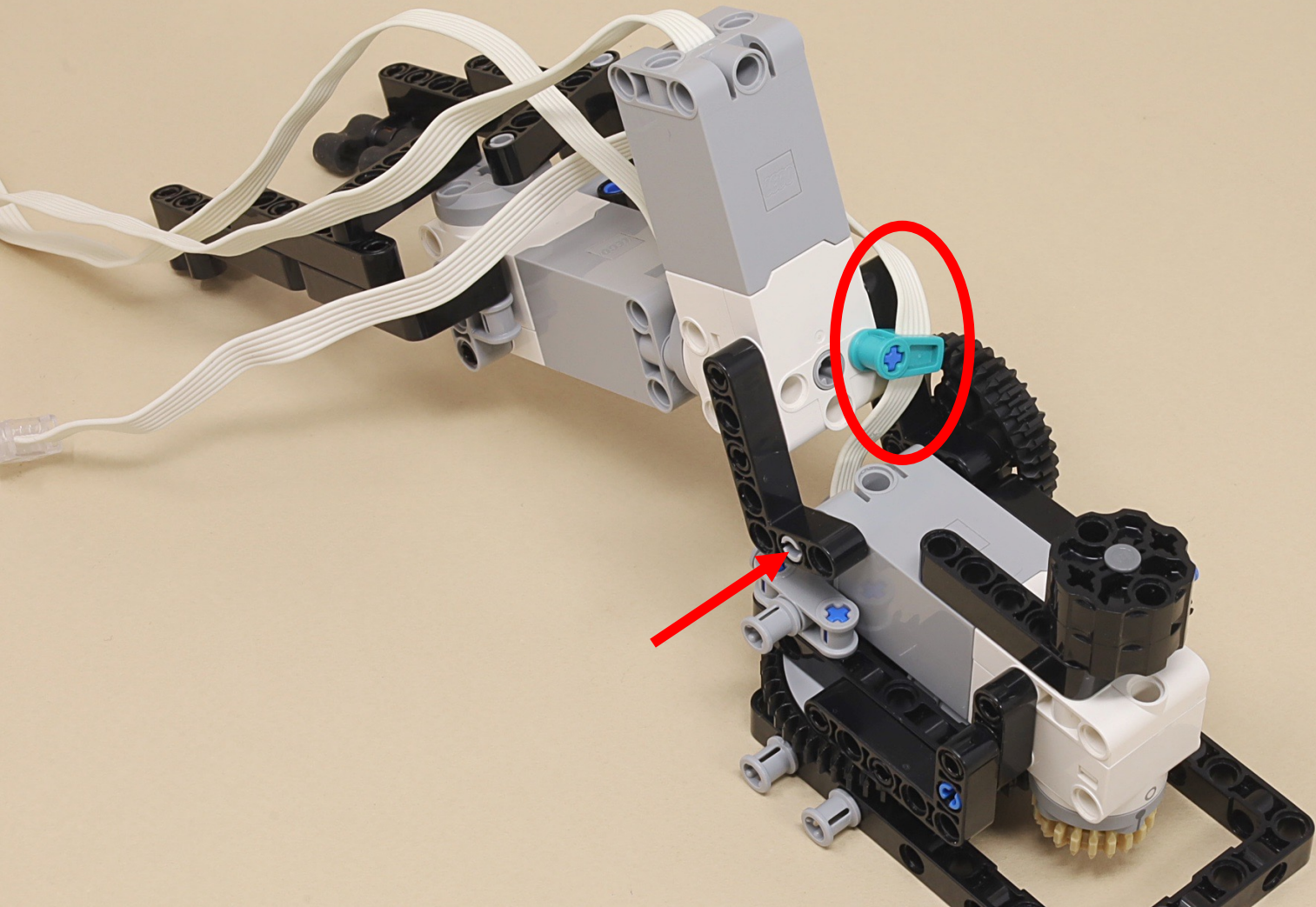


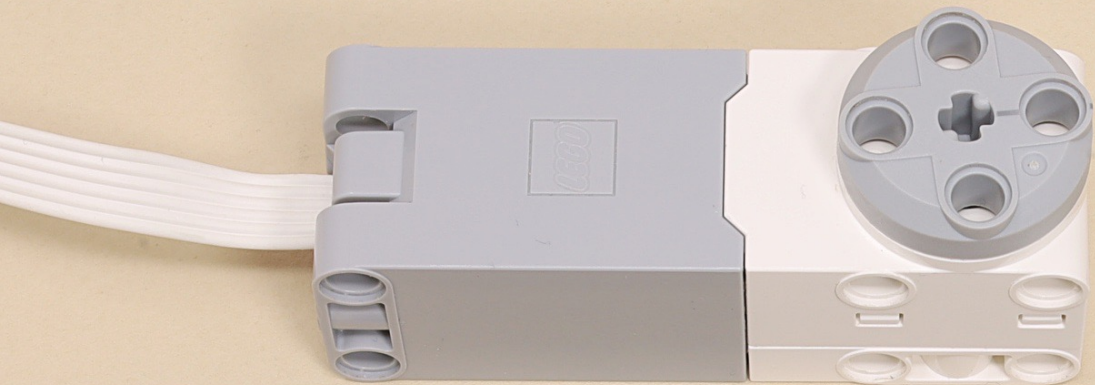












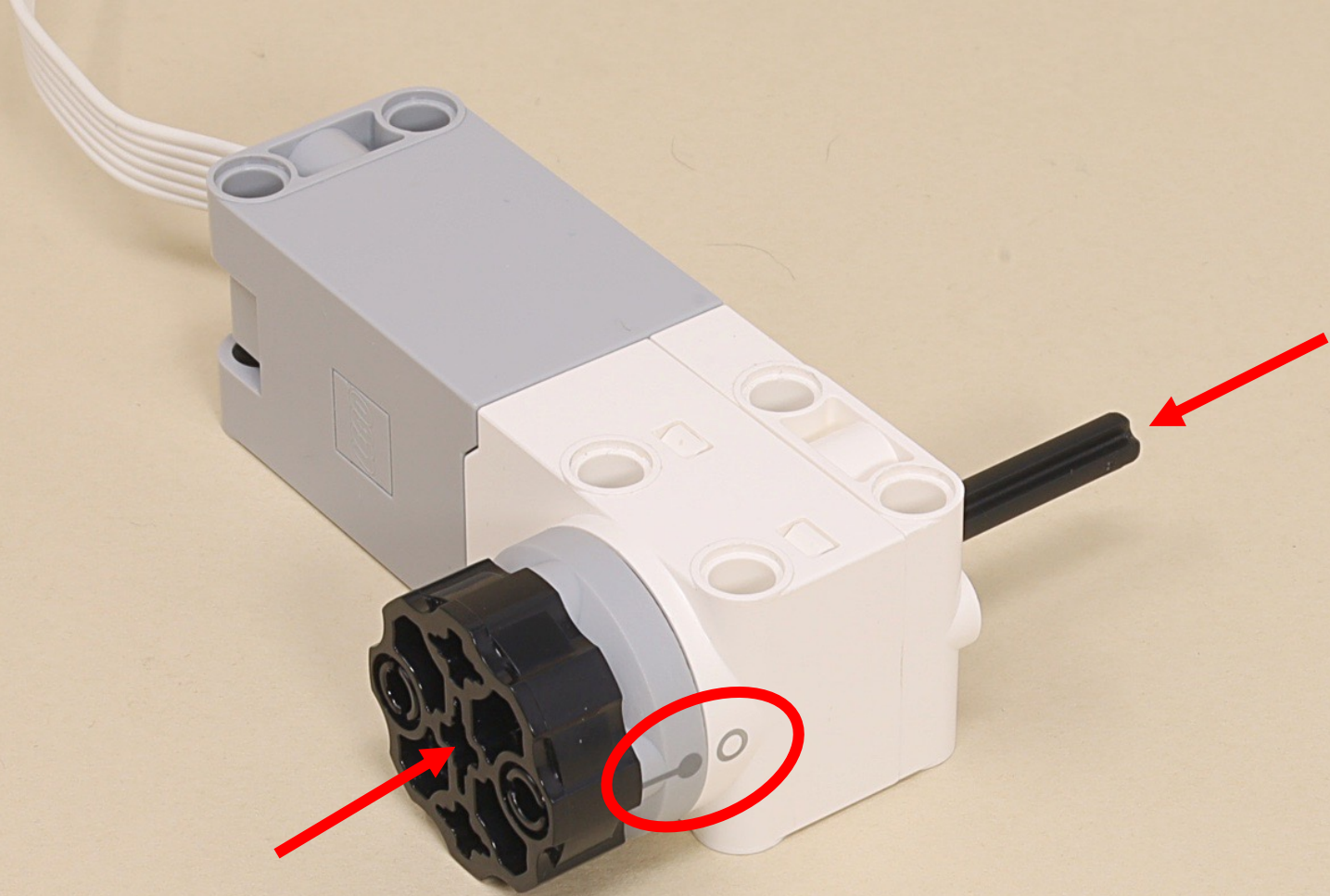
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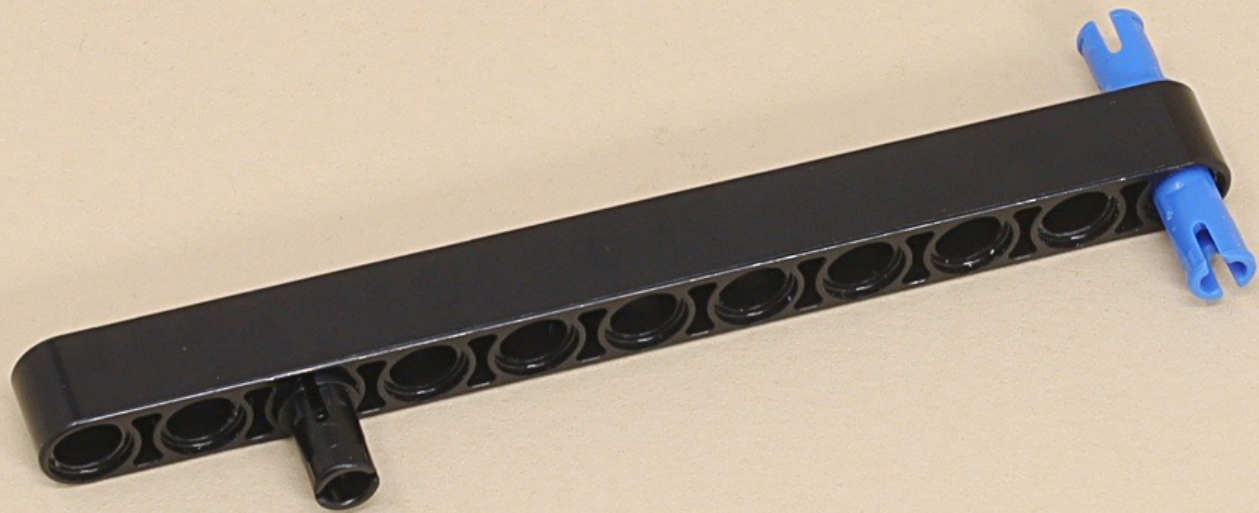


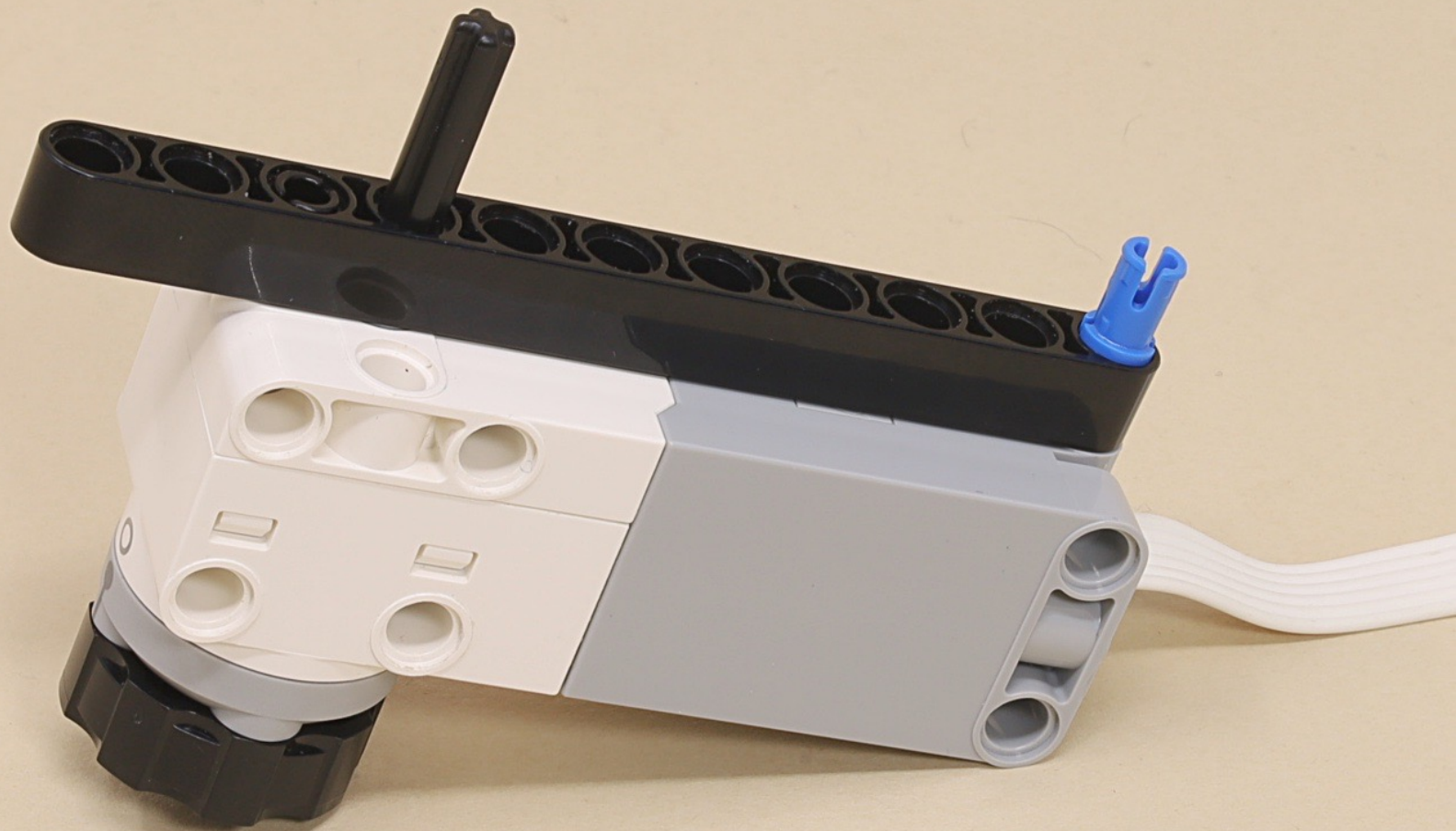
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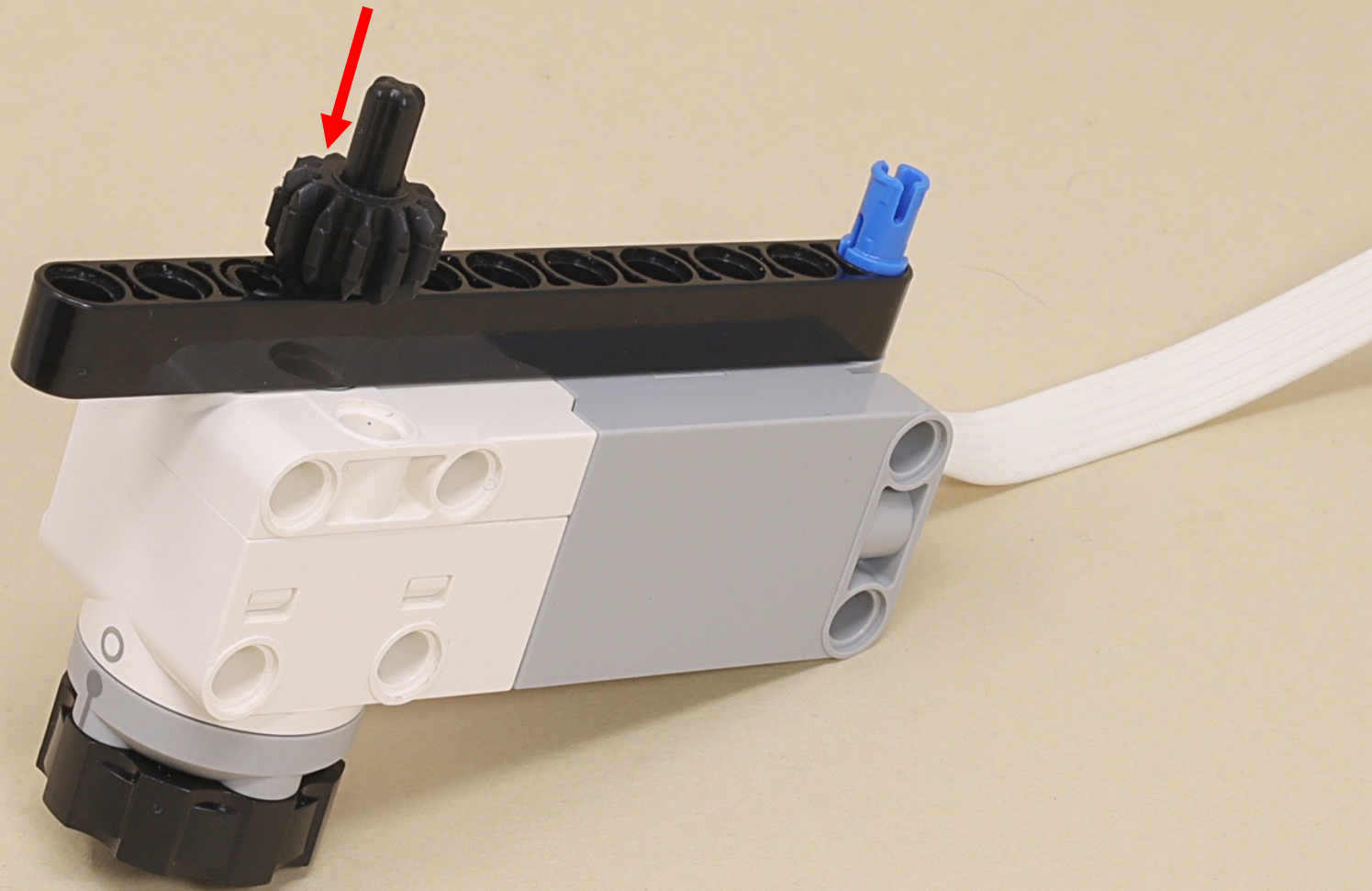


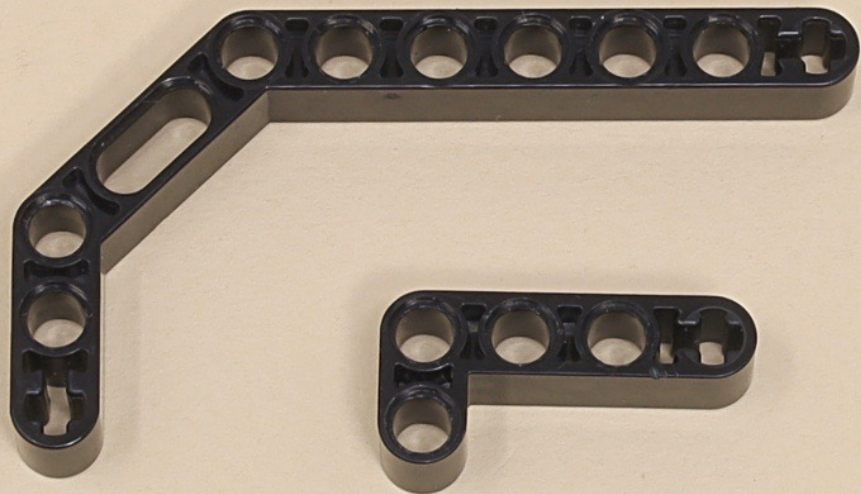


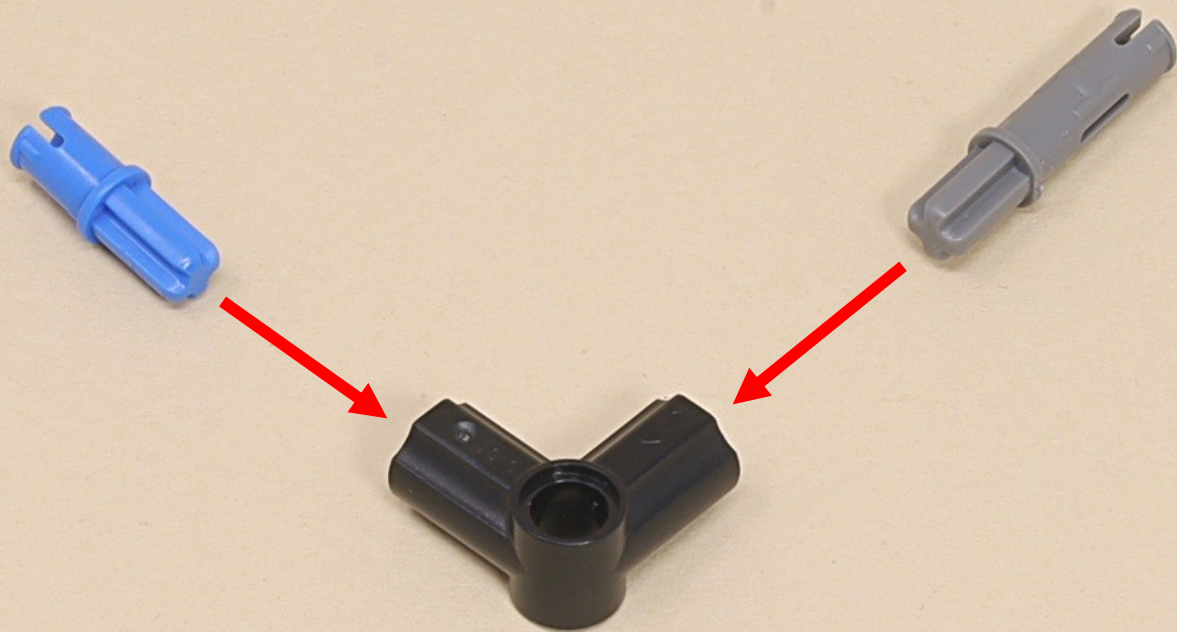


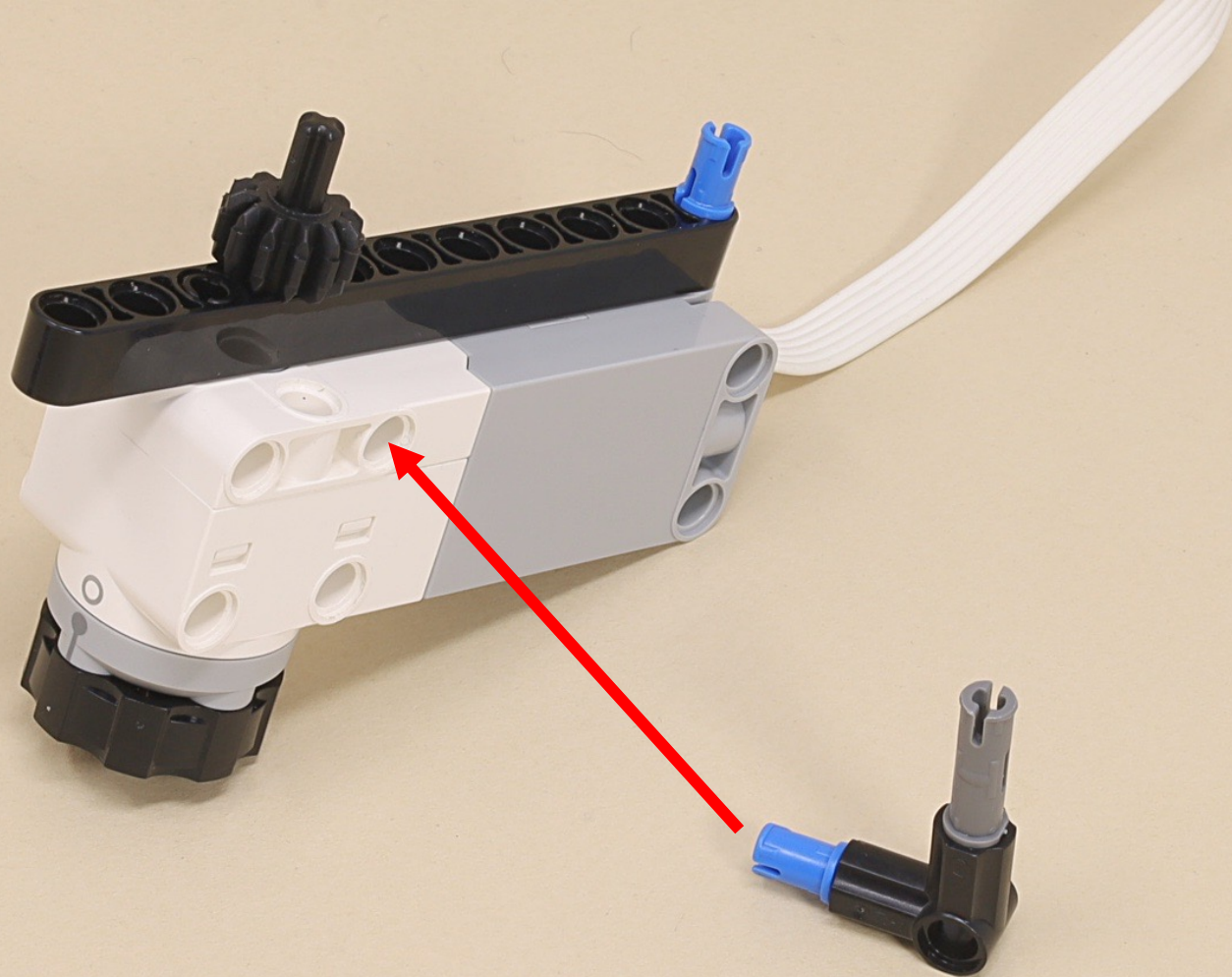


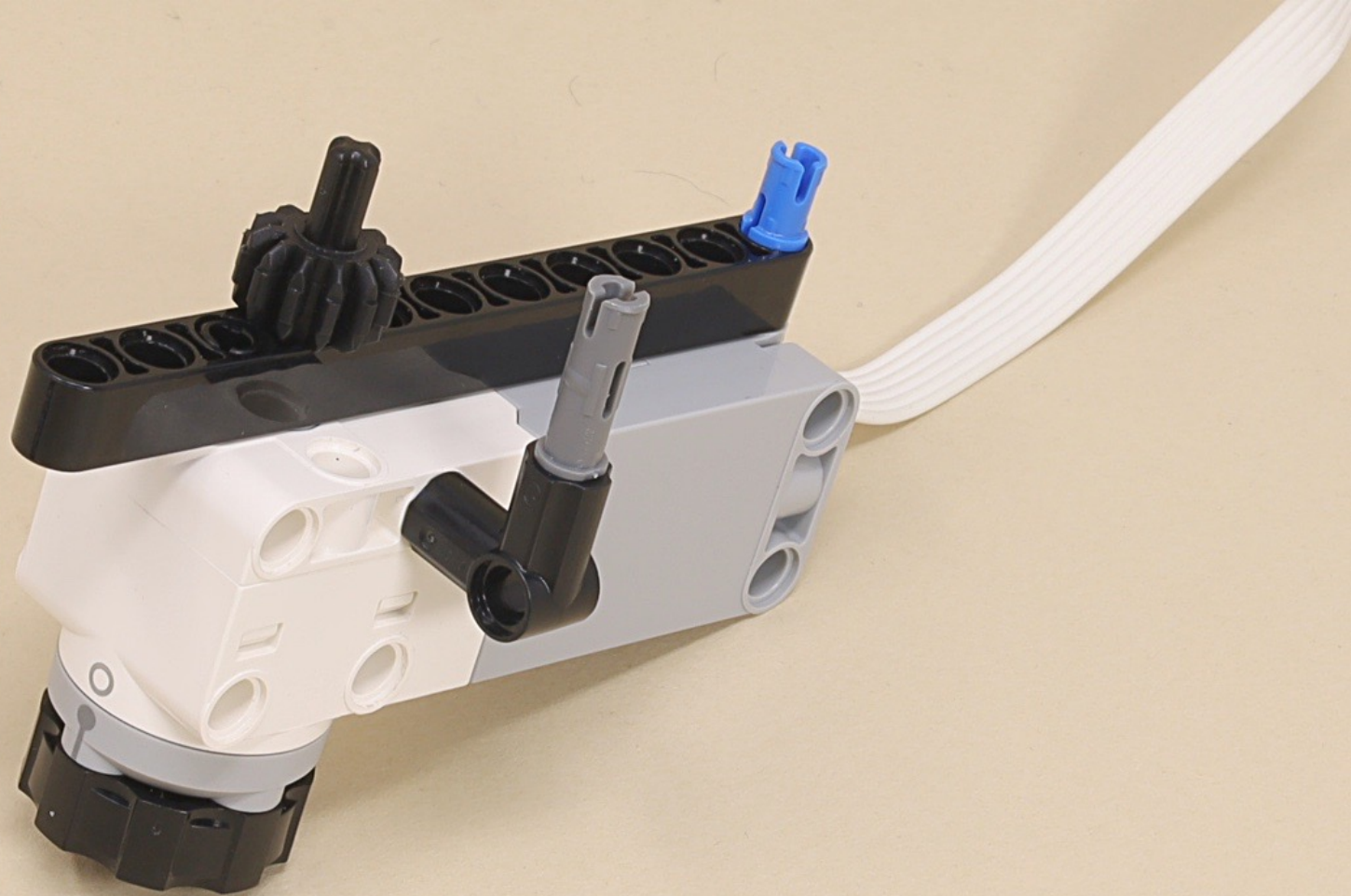


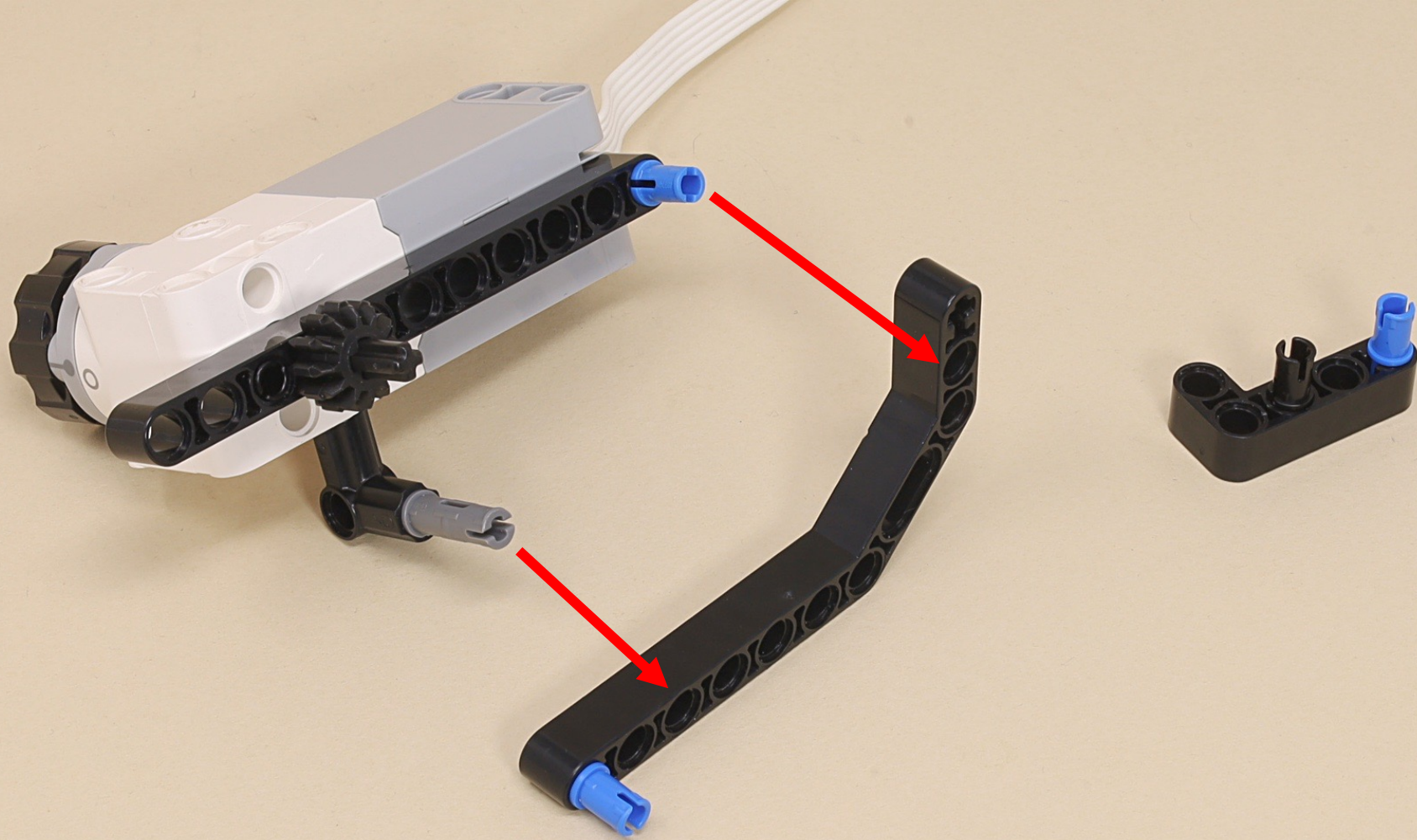


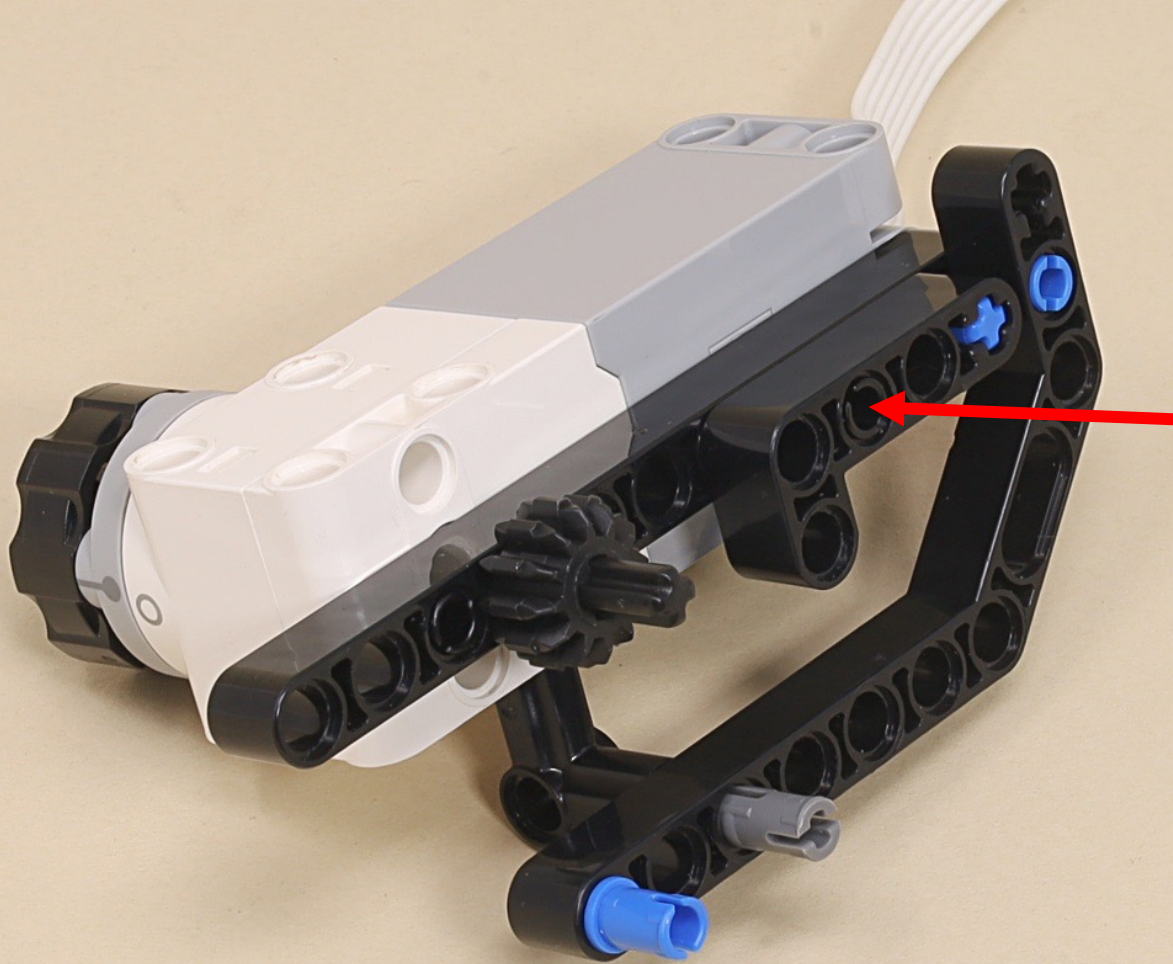


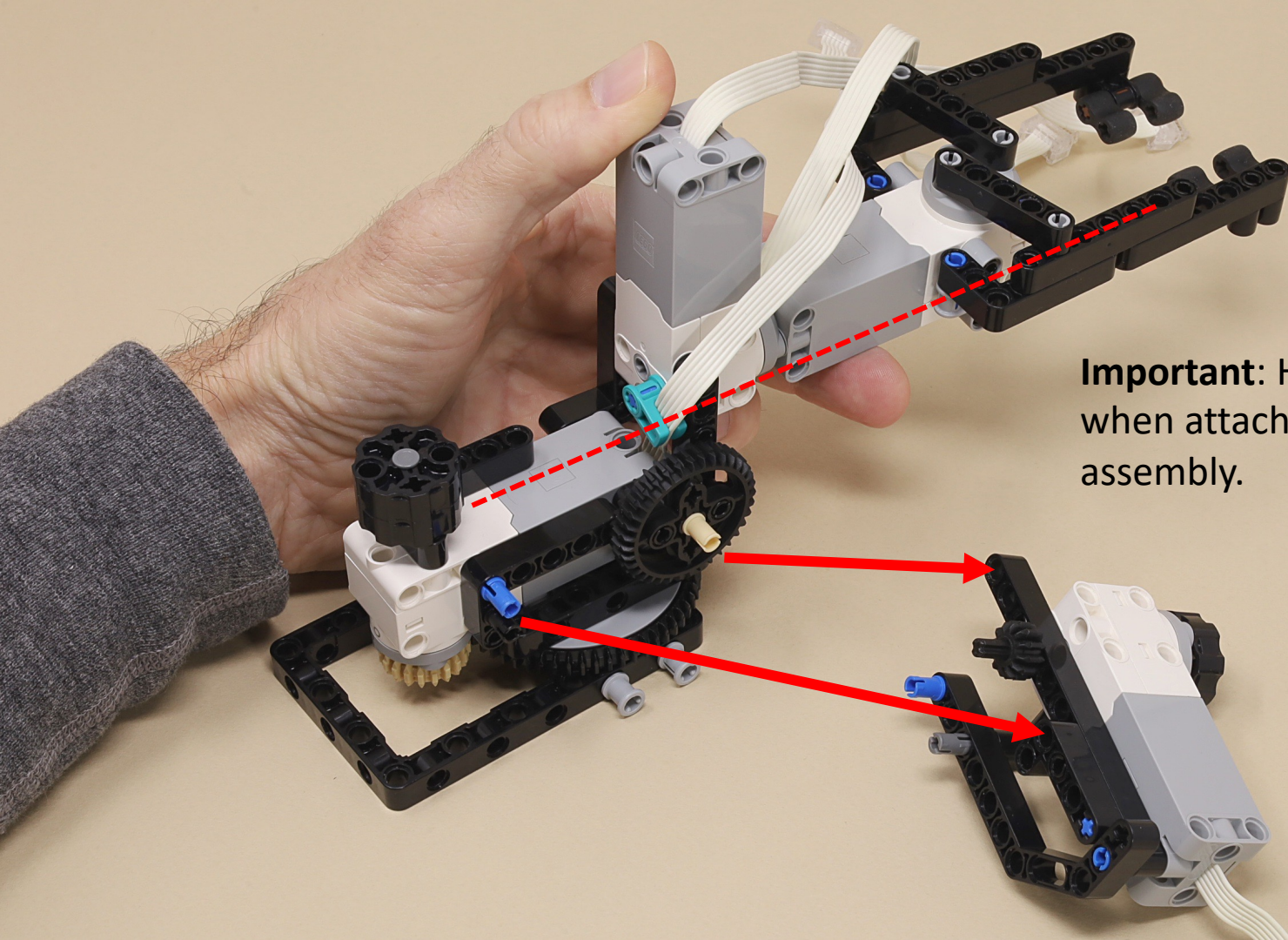




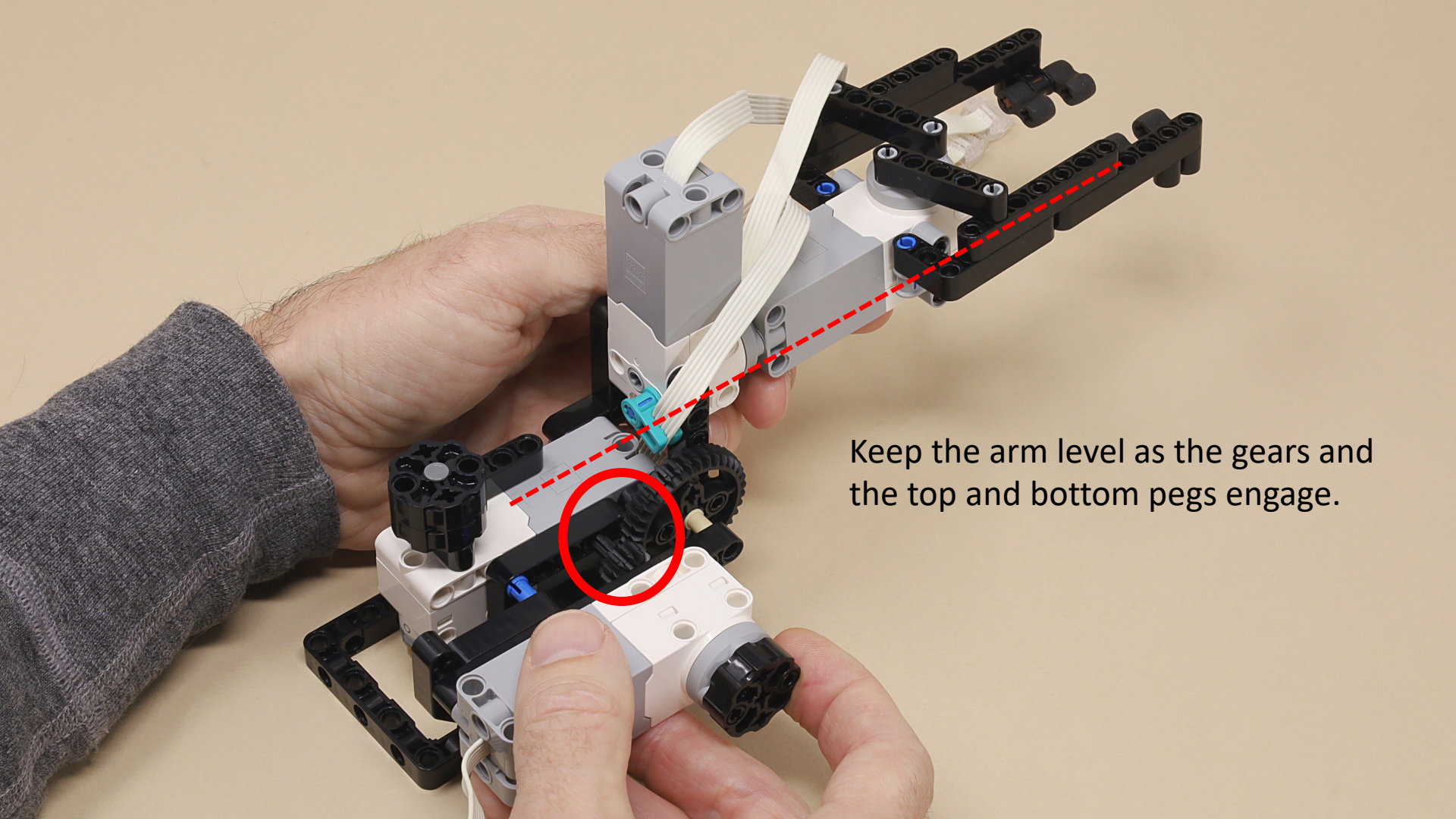




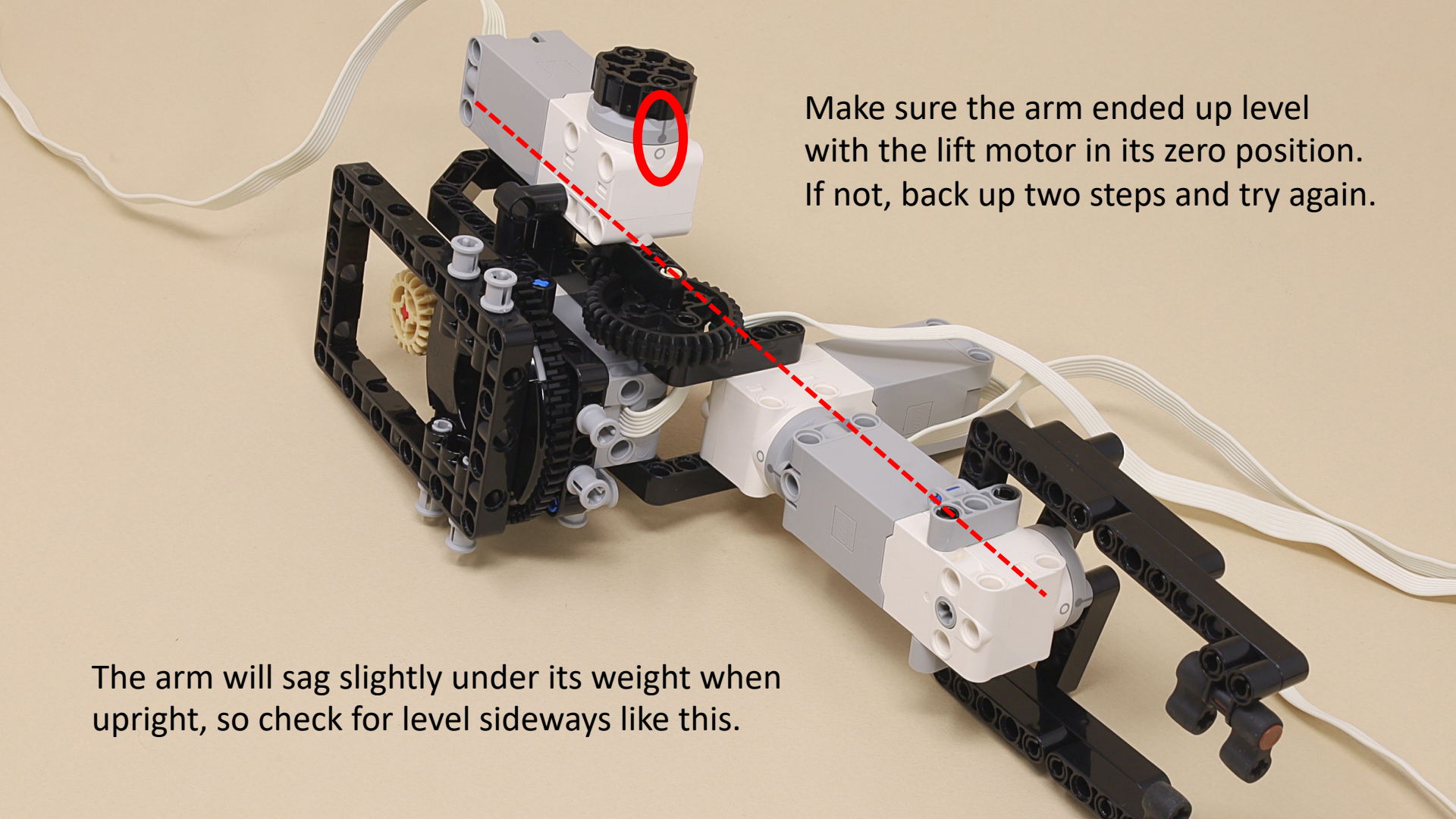




Important: Hold the arm level when attaching the lift motor assembly.



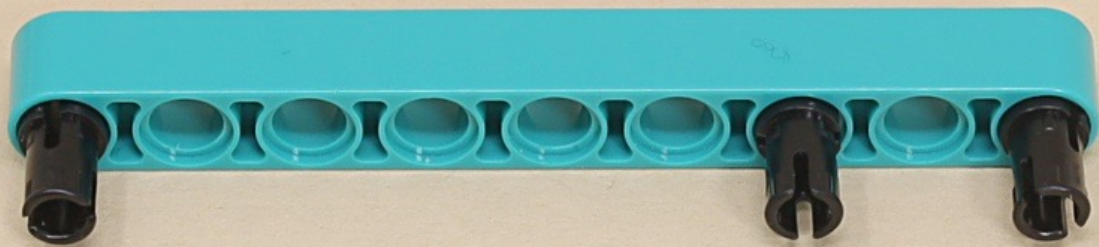
Keep the arm level as the gears and the top and bottom pegs engage.

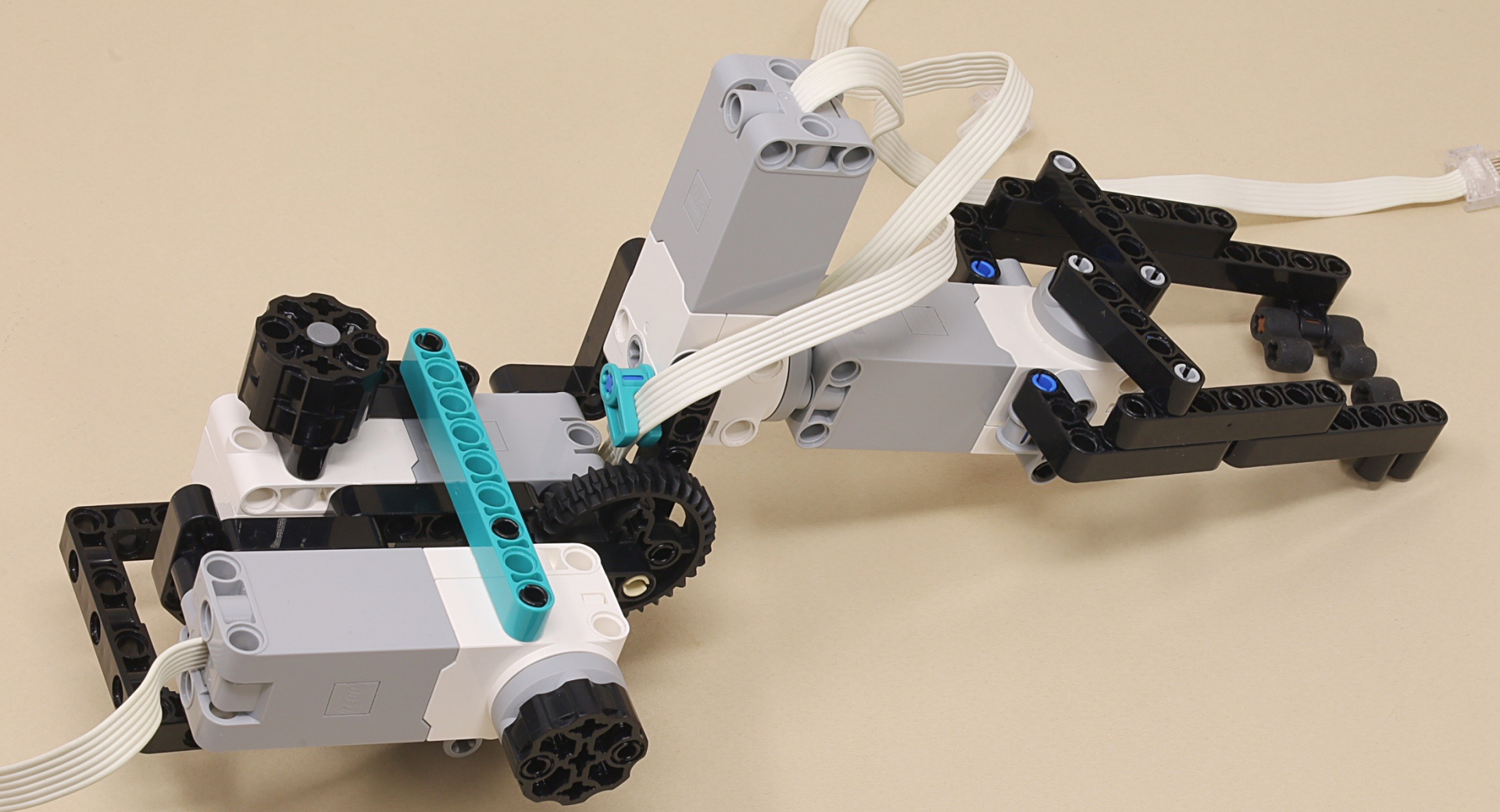
A photograph of a LEGO Technic robotic arm assembly. The arm is constructed from black and white Technic beams and connectors. It features a motor at the base and a sensor unit at the end of the arm. A red dashed line is drawn across the image, starting from the sensor unit and extending towards the motor. A red circle highlights a small sensor or light on the motor unit. The assembly is shown from a side-on perspective, with the arm extended horizontally.

Make sure the arm ended up level with the lift motor in its zero position. If not, back up two steps and try again.

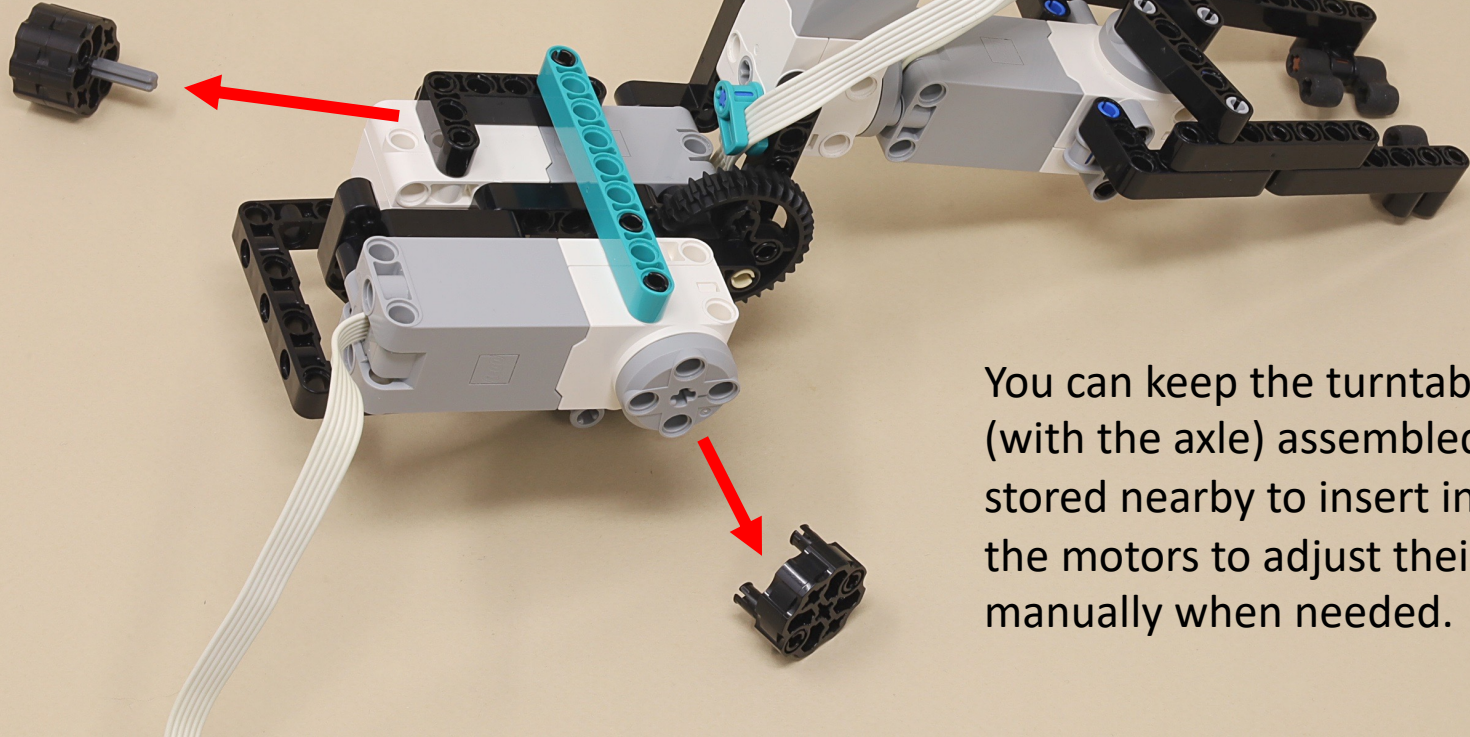
The arm will sag slightly under its weight when upright, so check for level sideways like this.







Once the arm is completed and aligned, remove these two adjustment knobs, because the wires can get caught on them when the arm is in operation.



You can keep the turntable knob (with the axle) assembled and stored nearby to insert into any of the motors to adjust their position manually when needed.