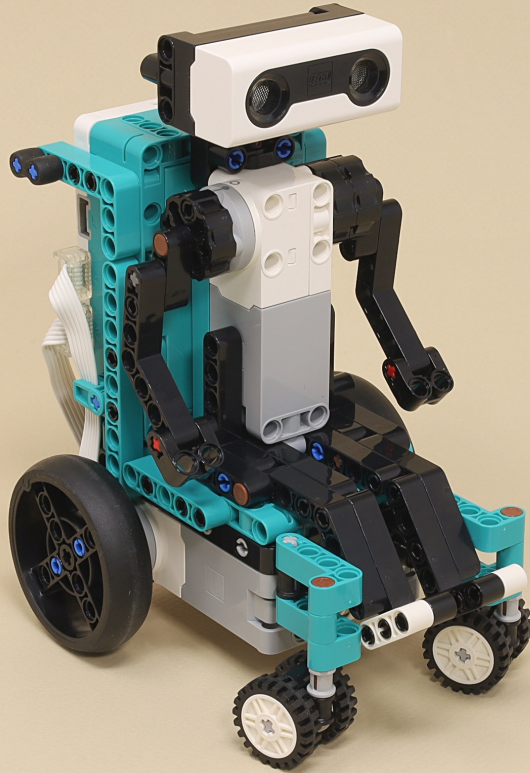
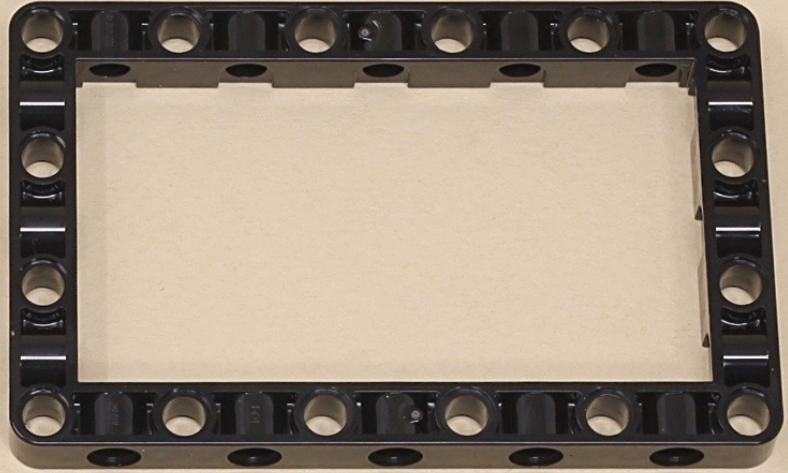


Wheelchair Rider



Scroll for
building
instructions

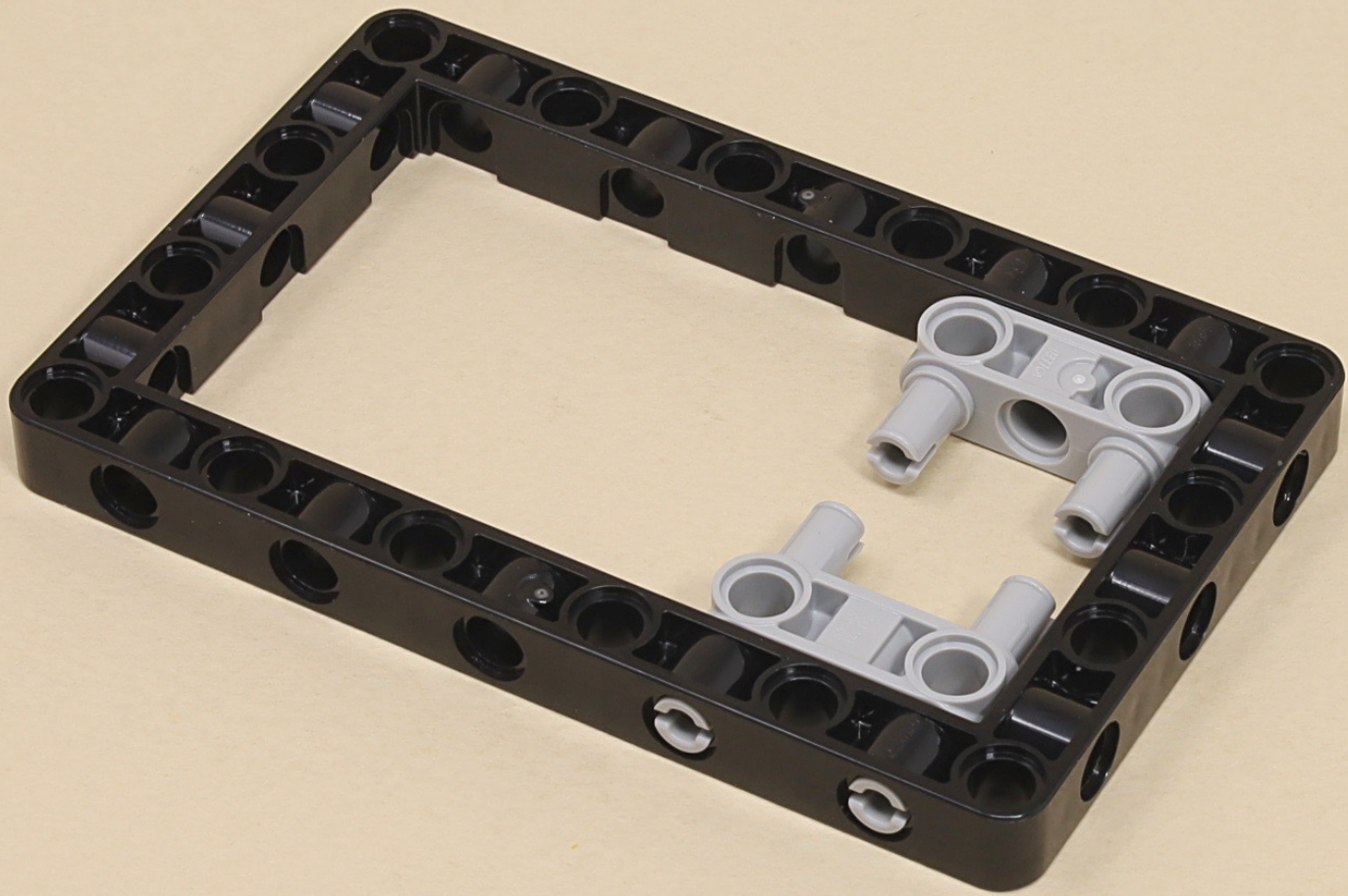


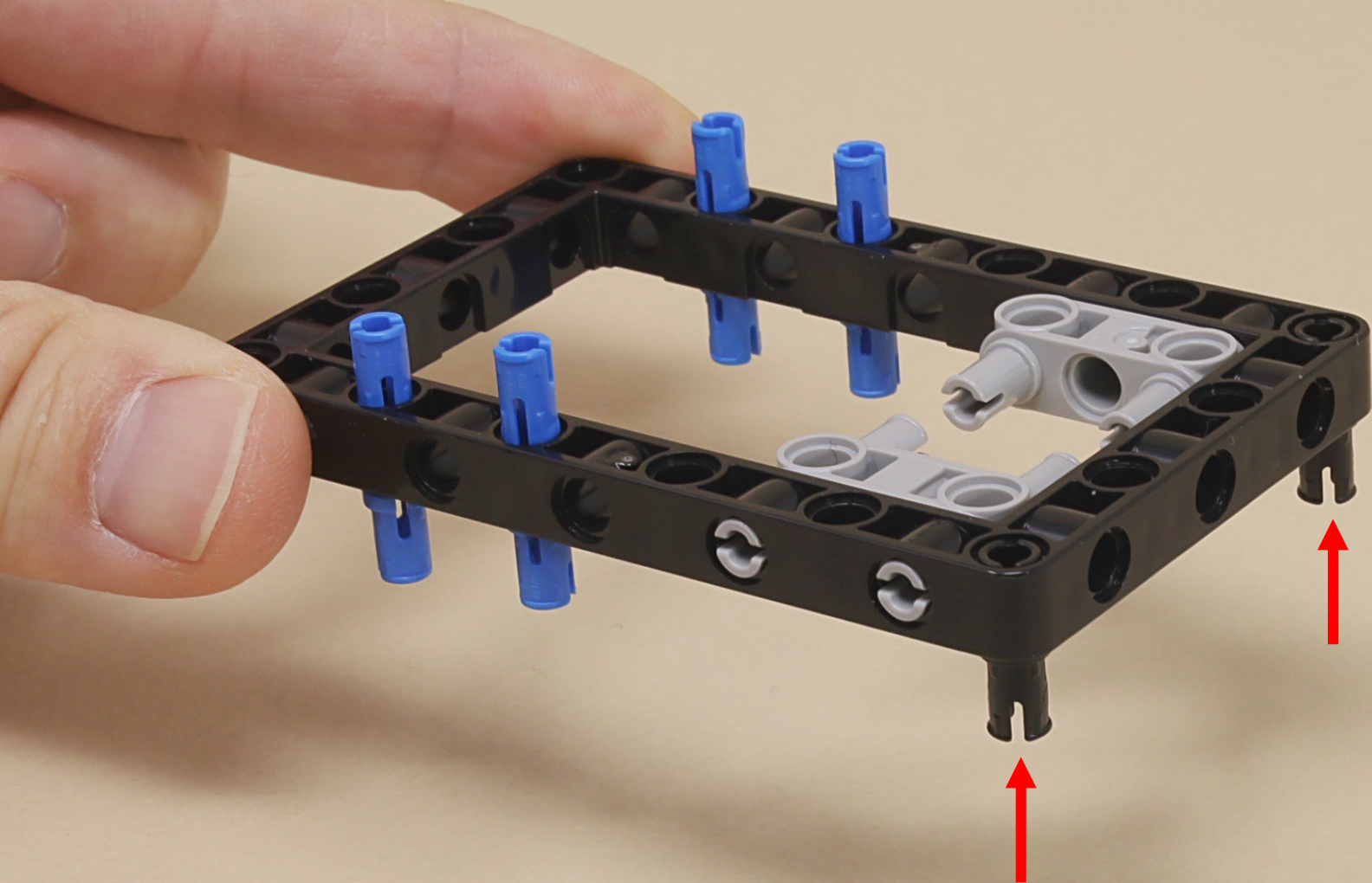


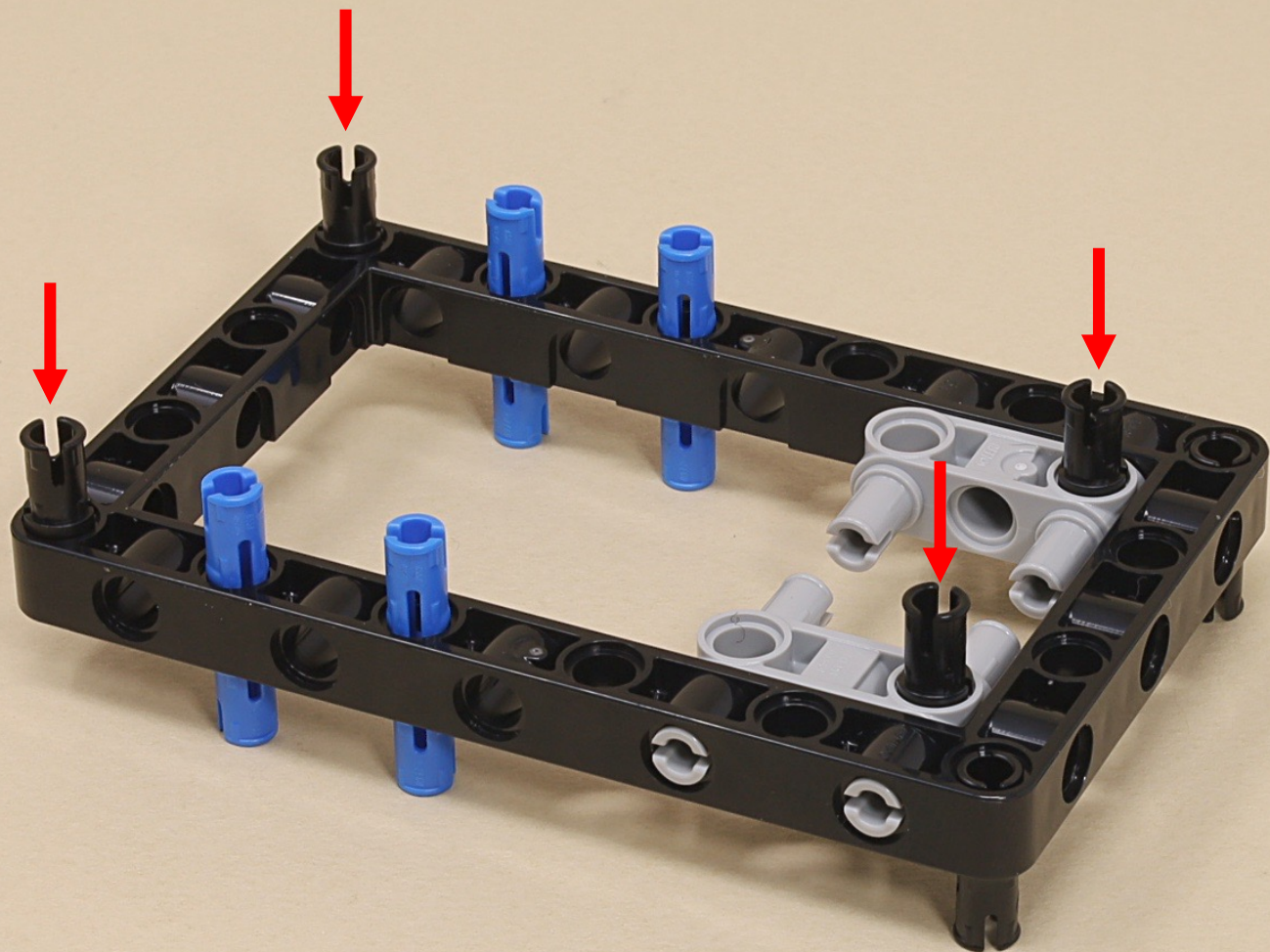
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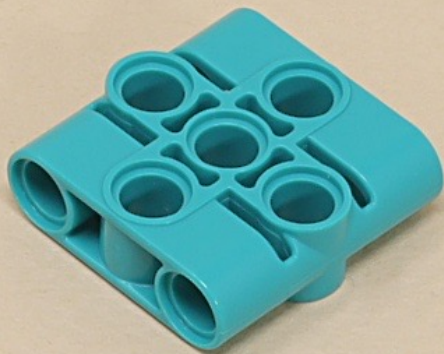
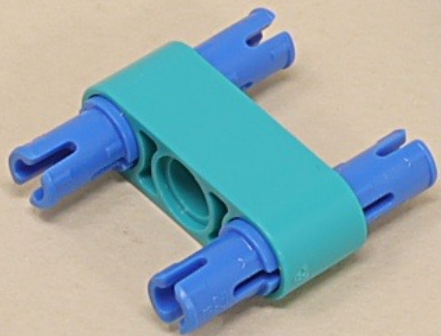
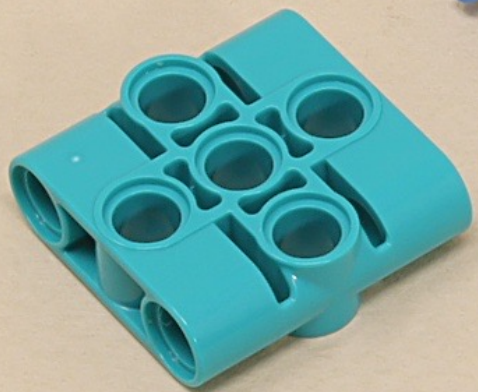


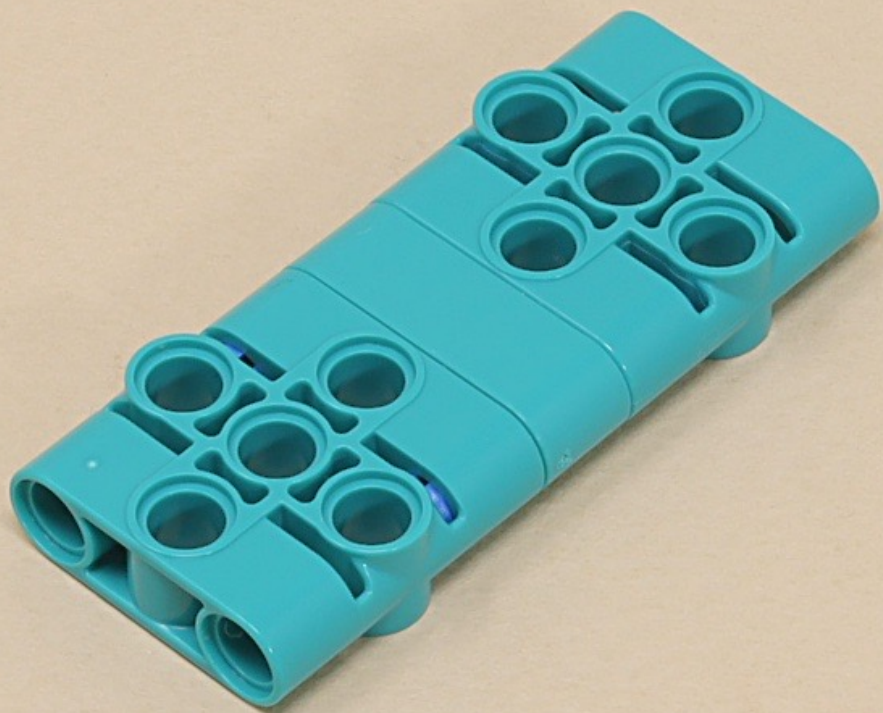
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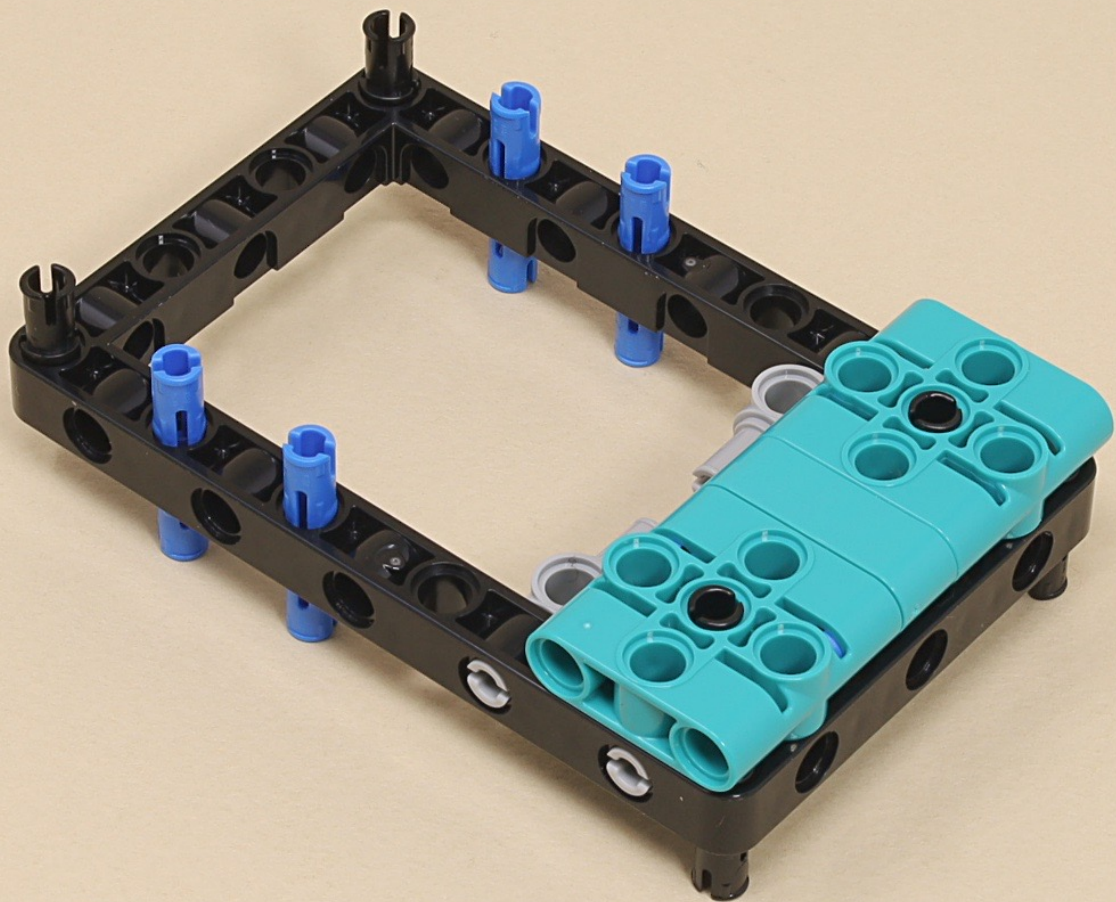


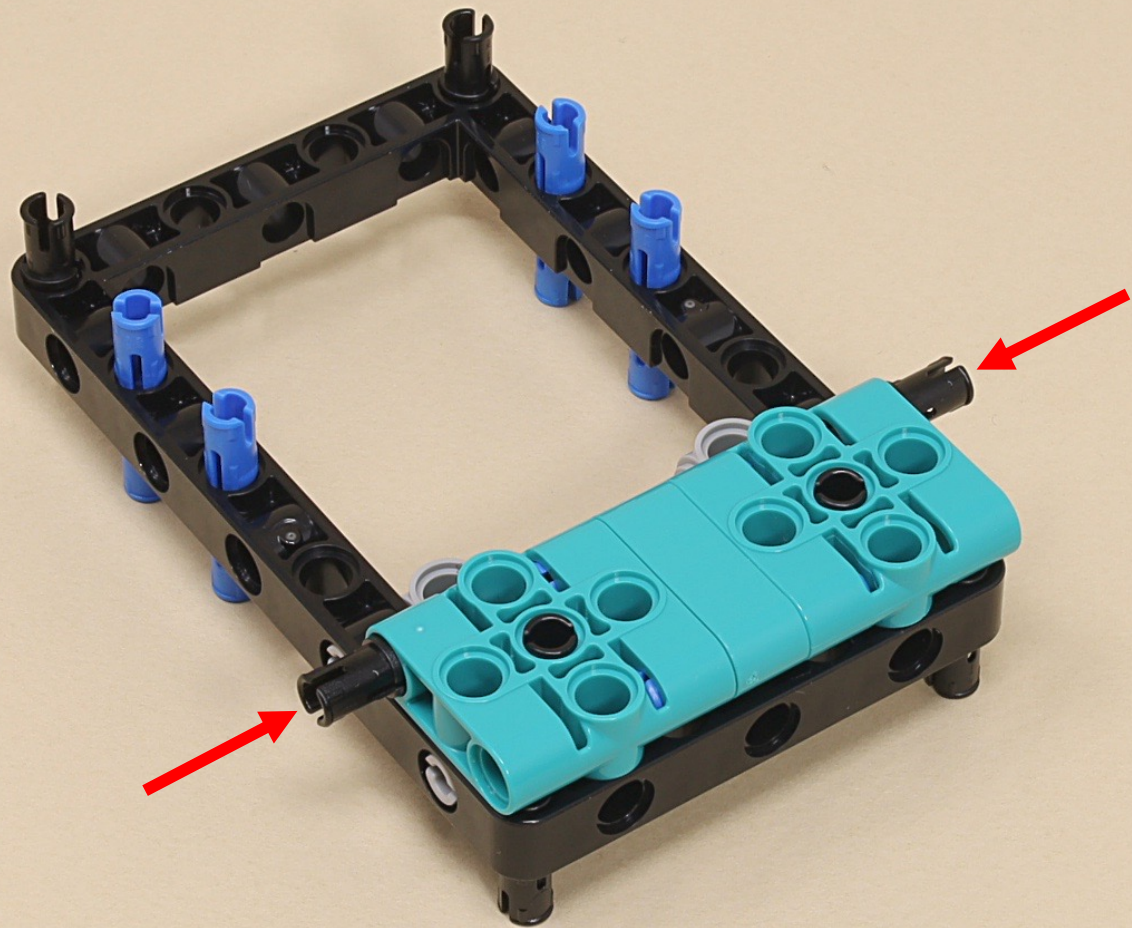












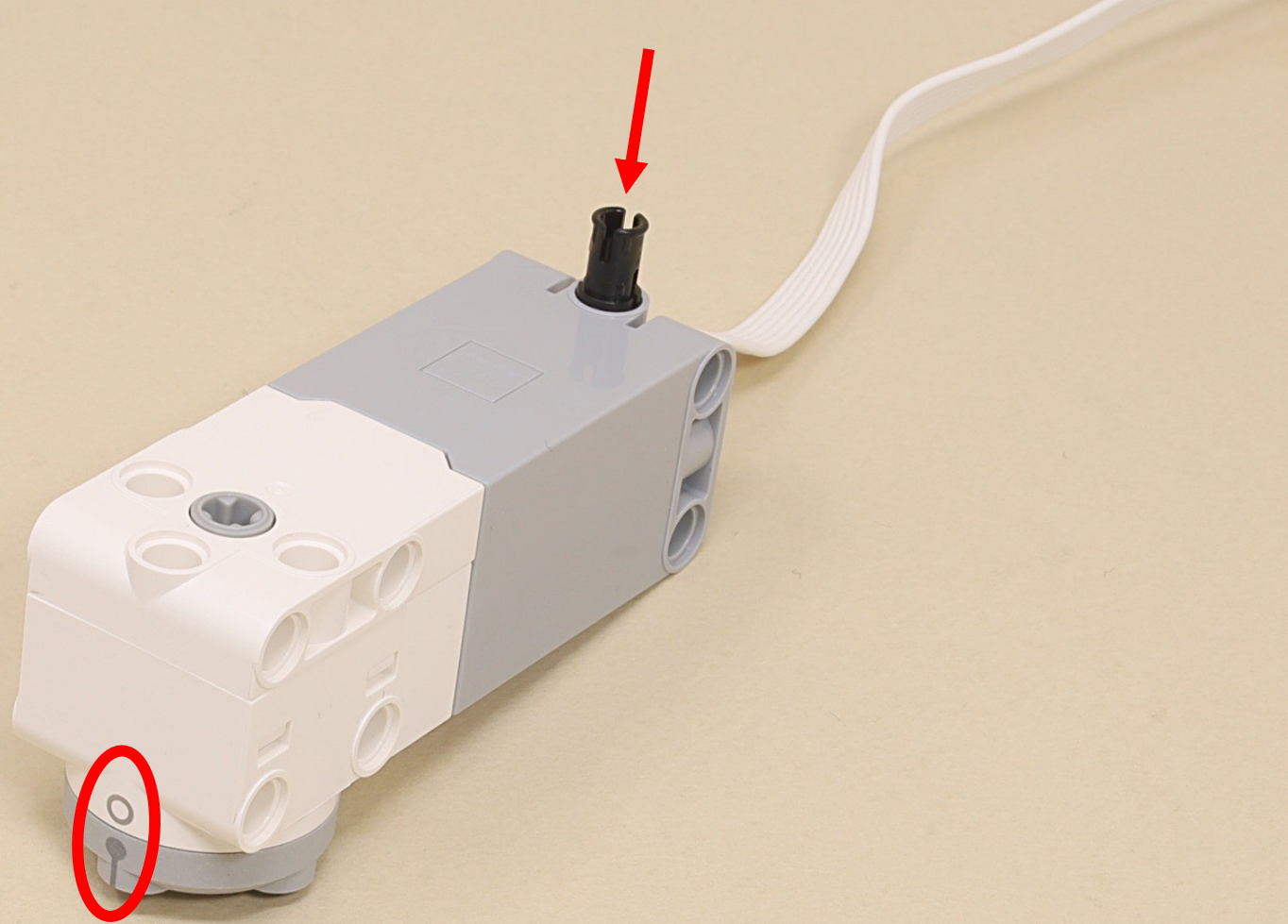


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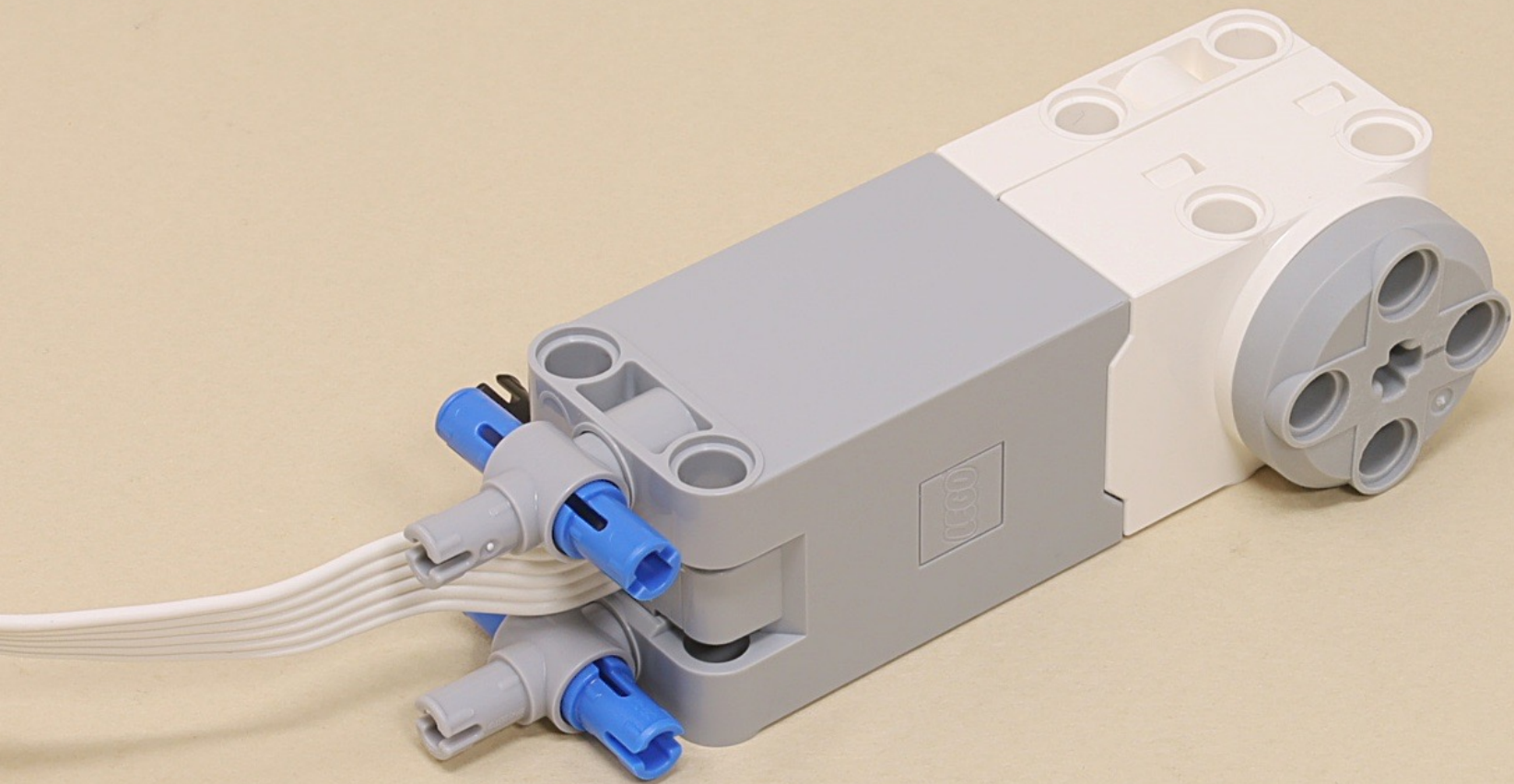


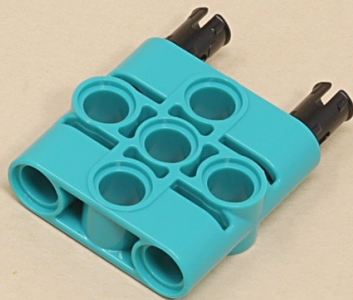
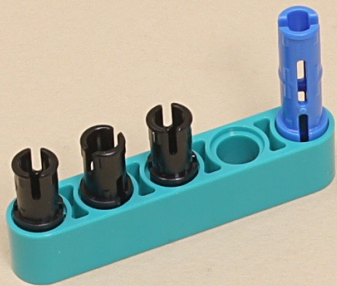
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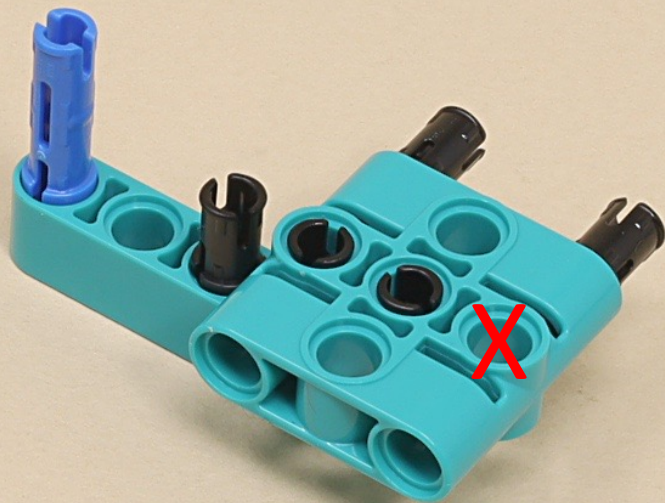
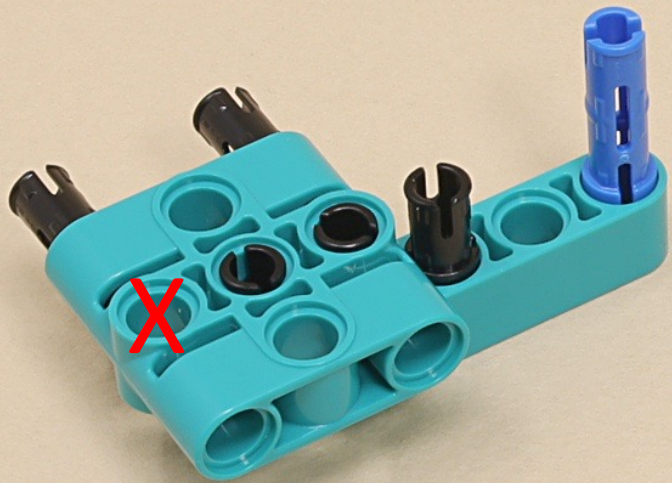


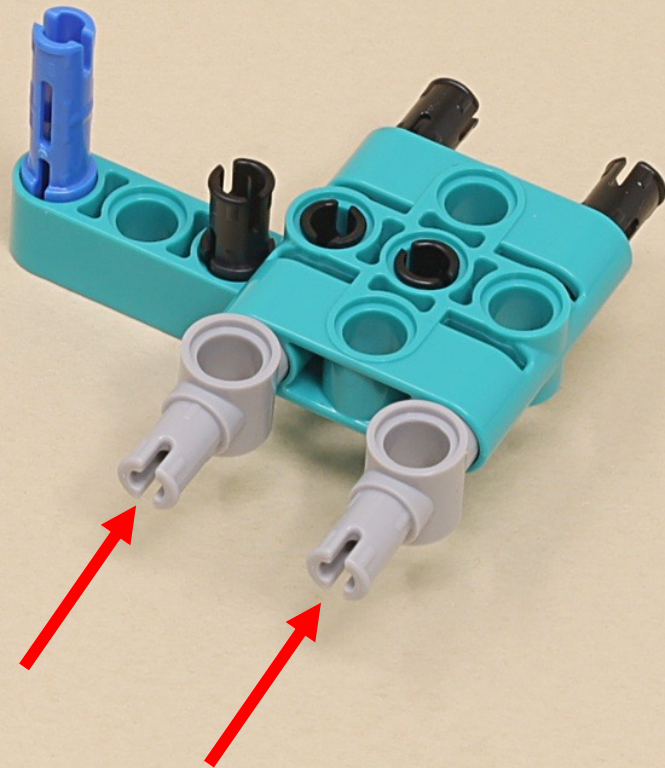
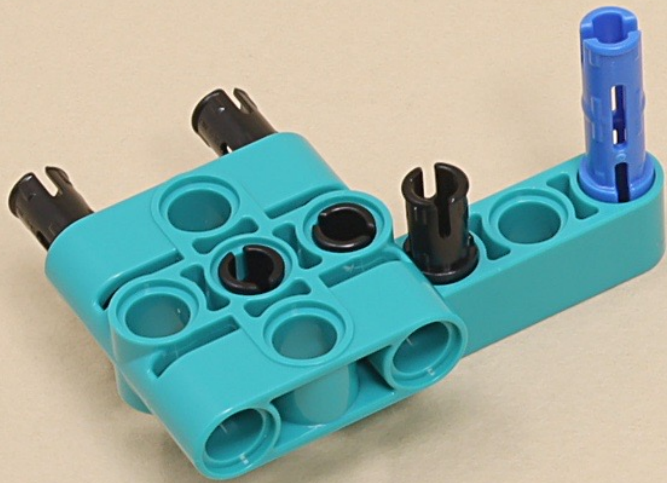


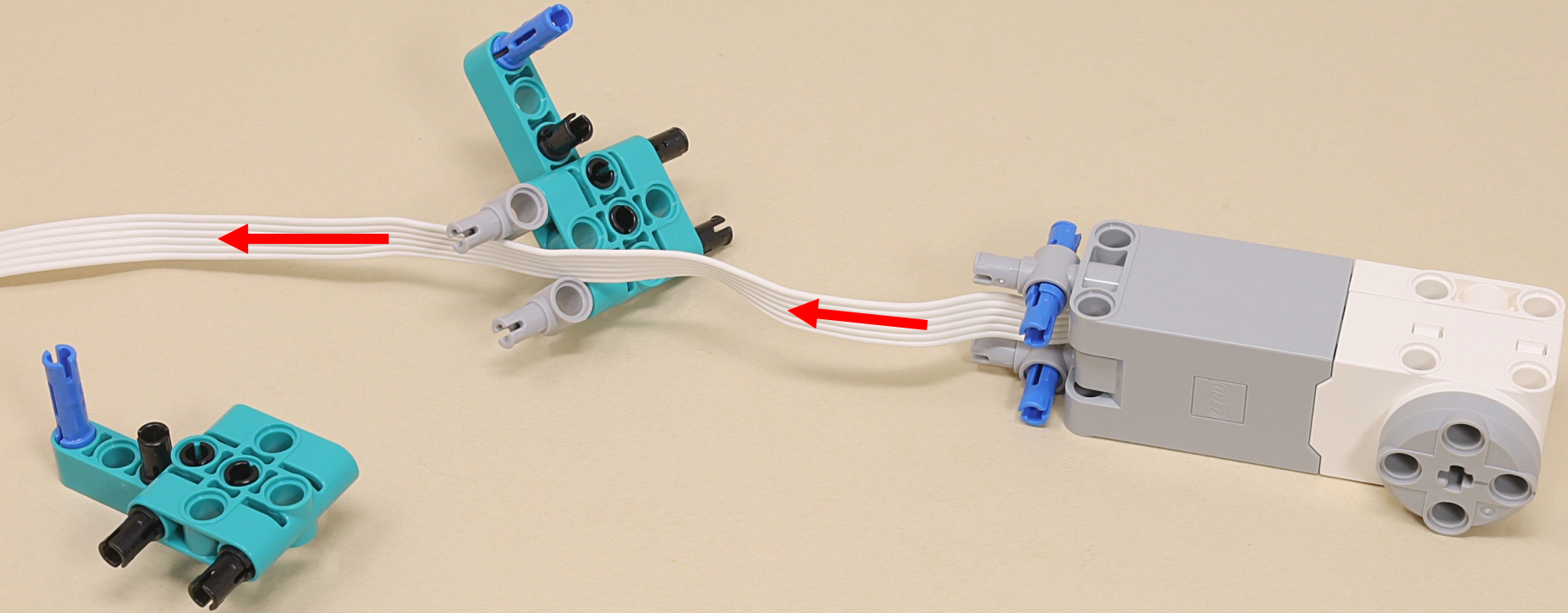


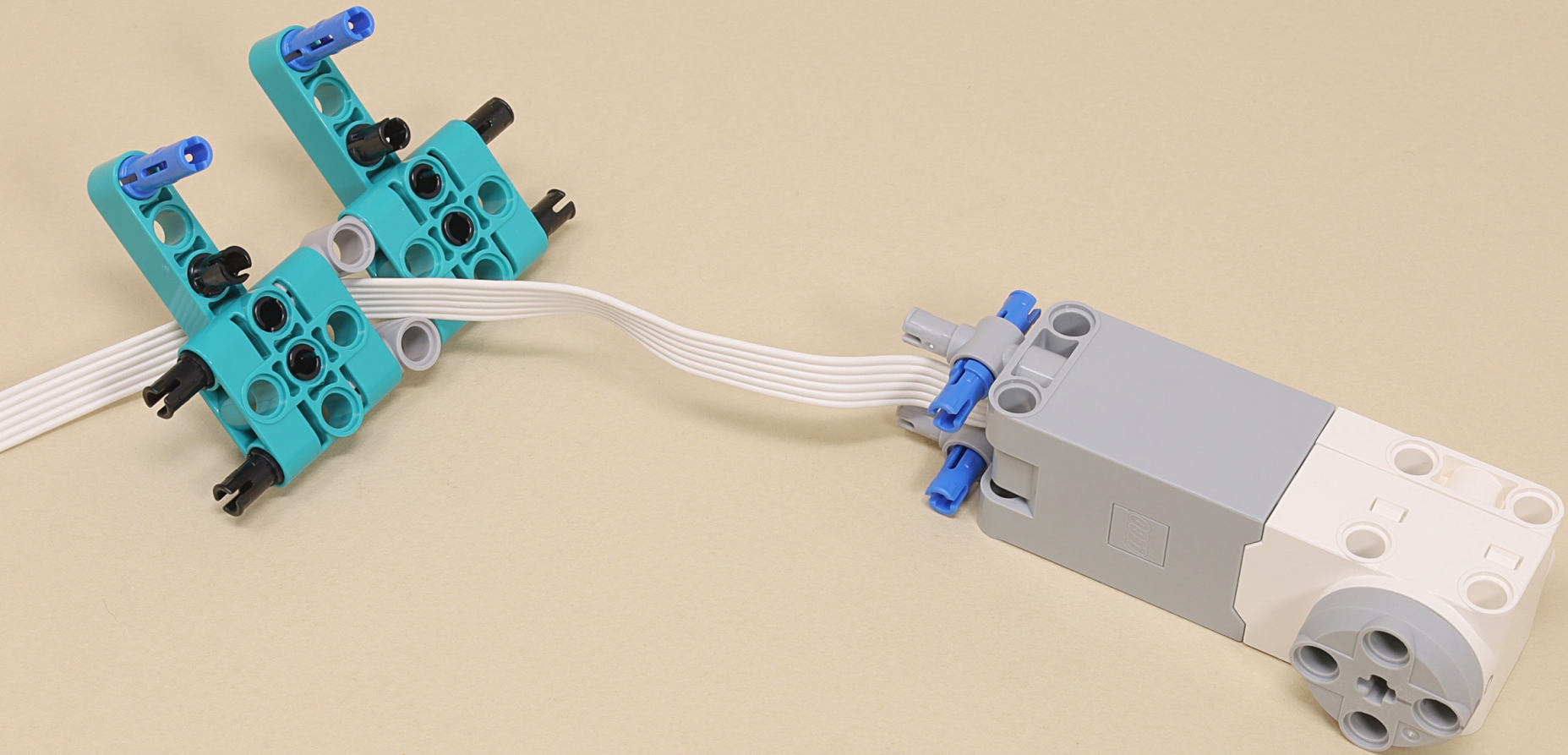


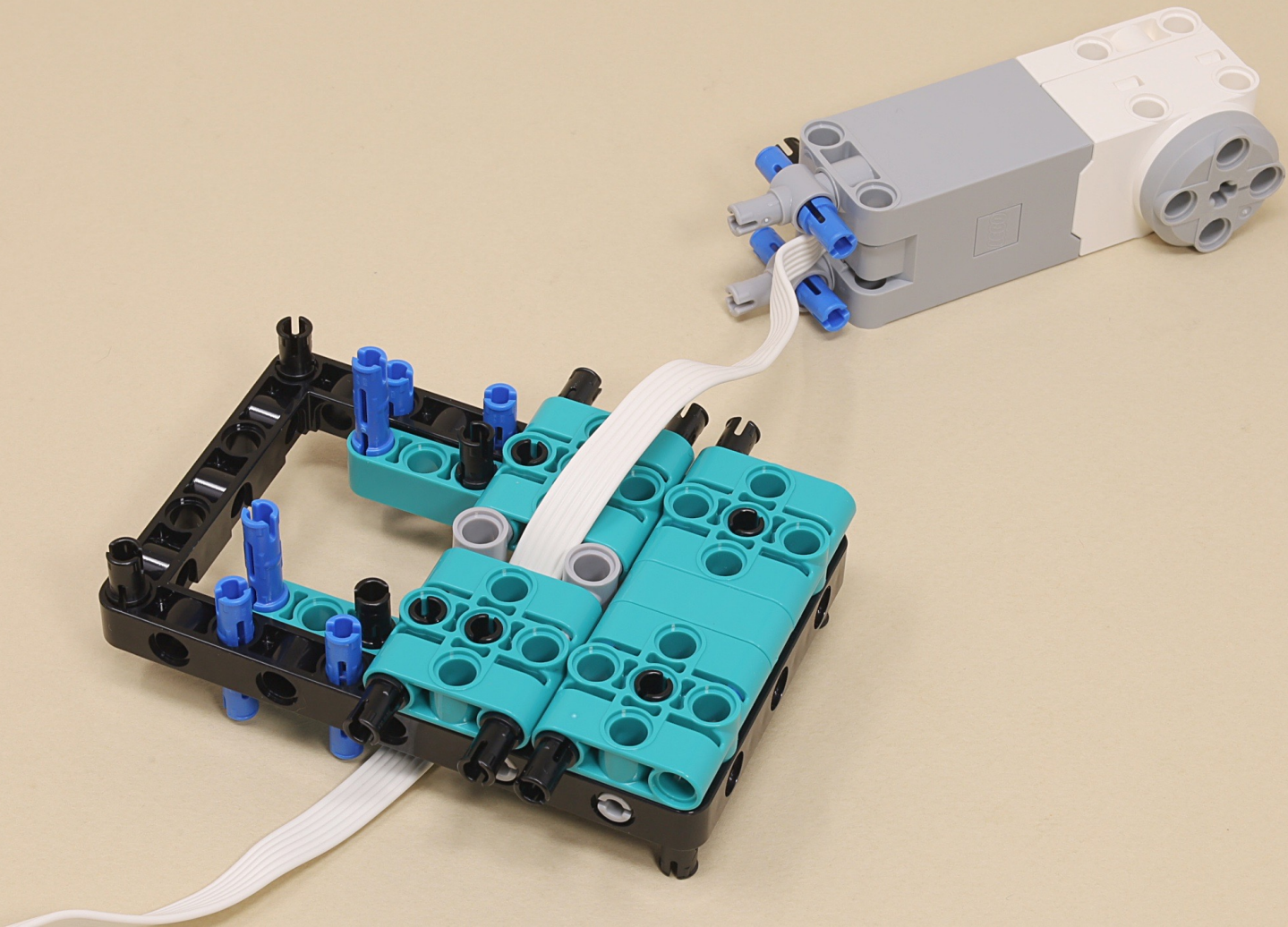


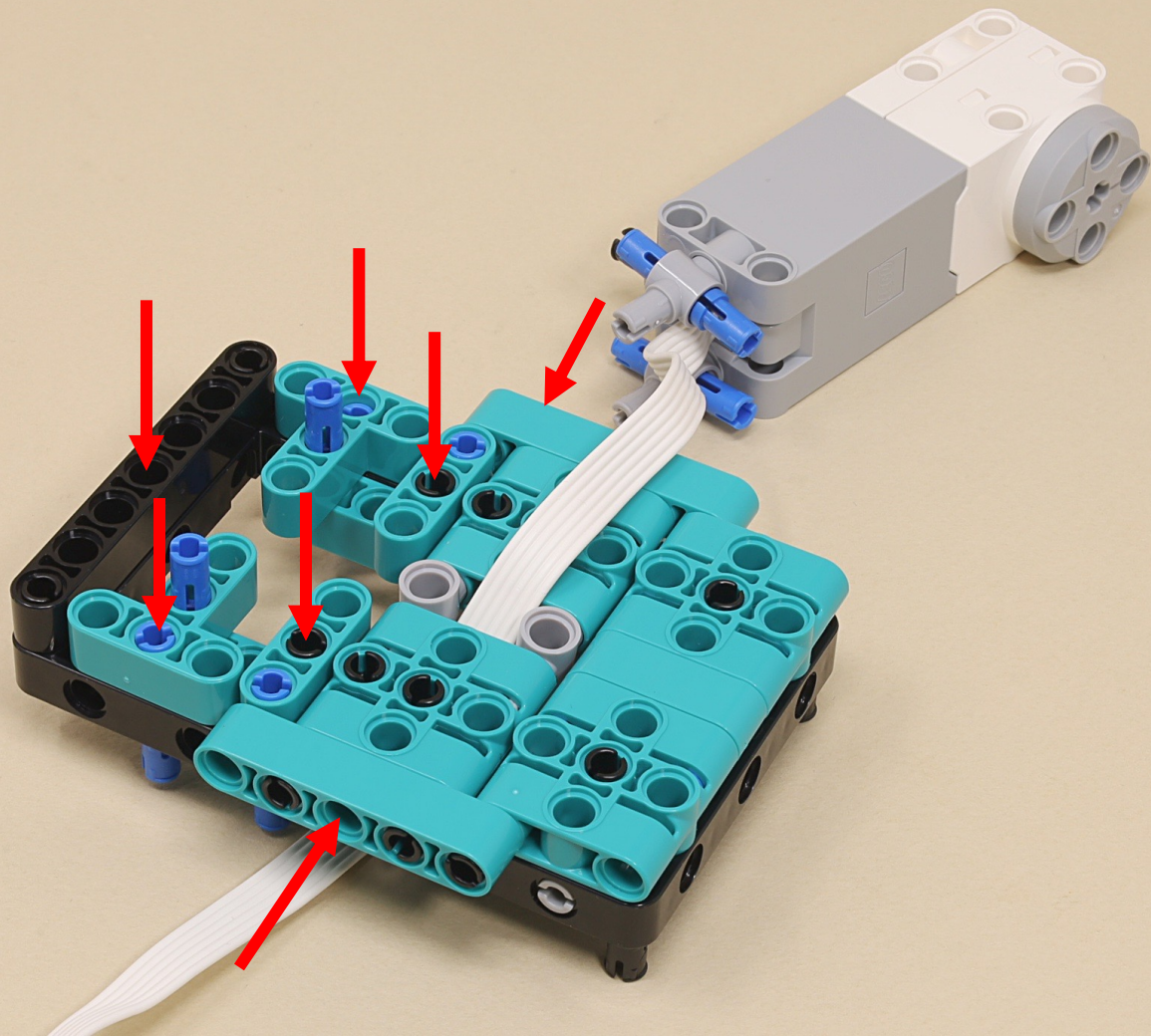


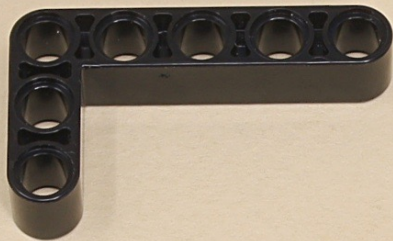
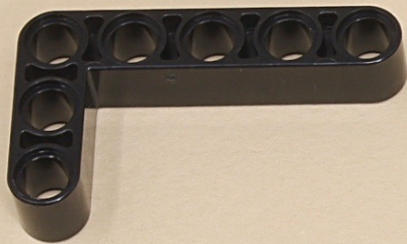












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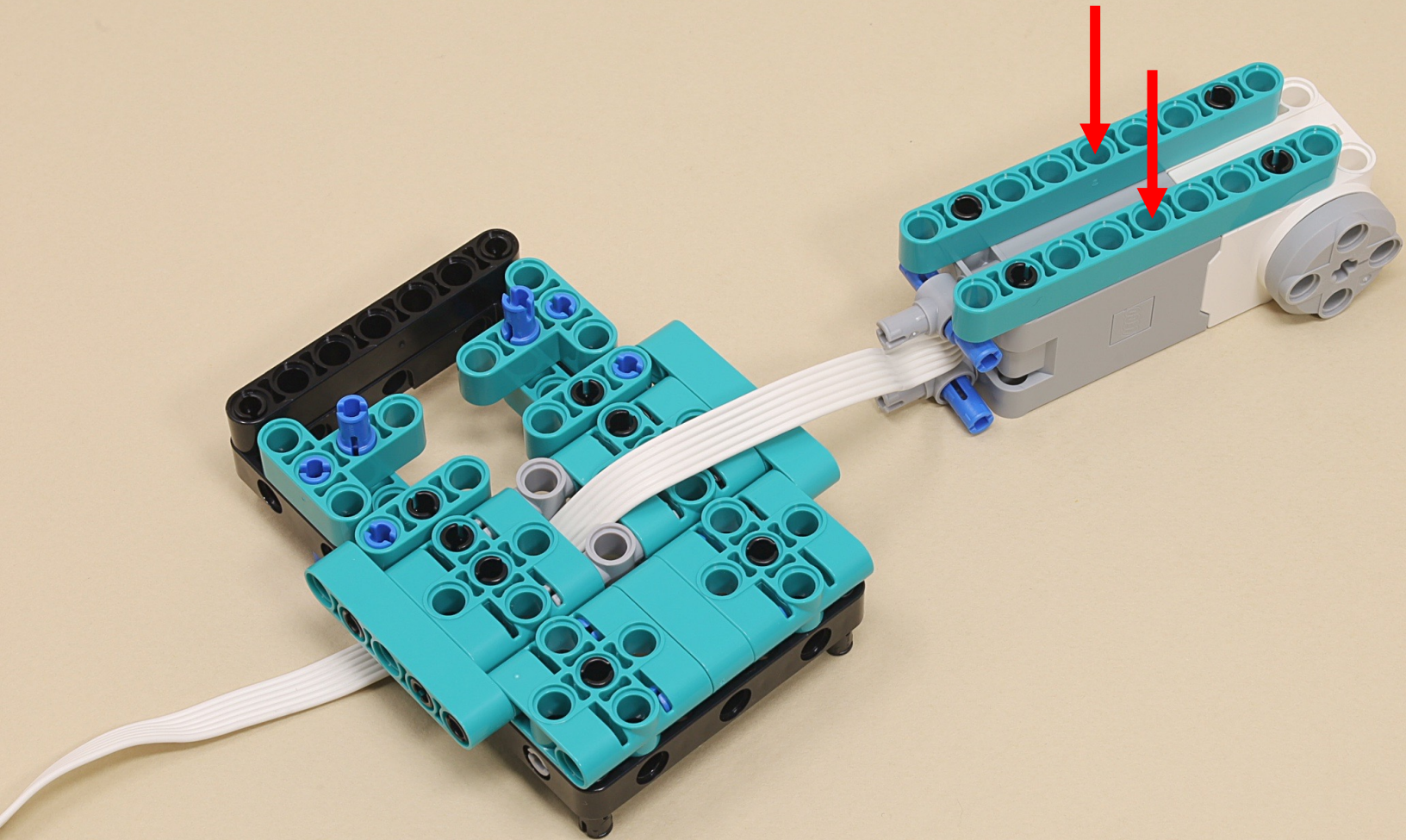


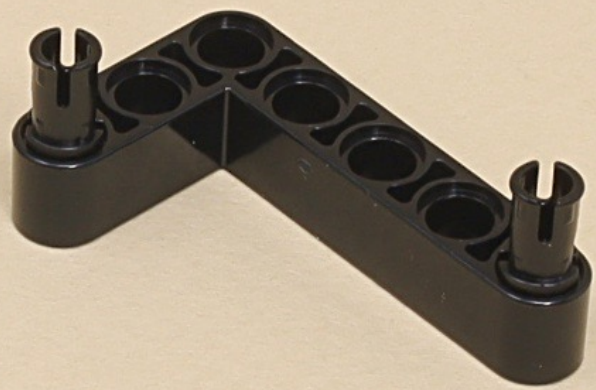
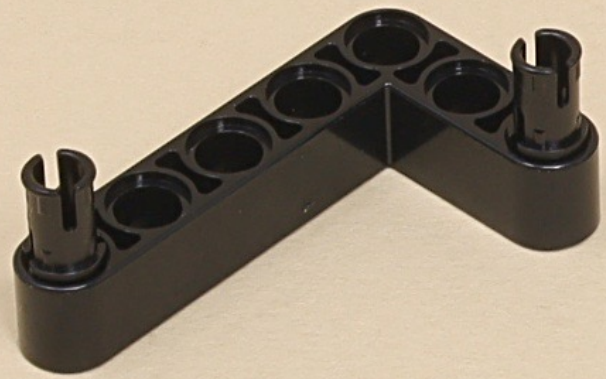
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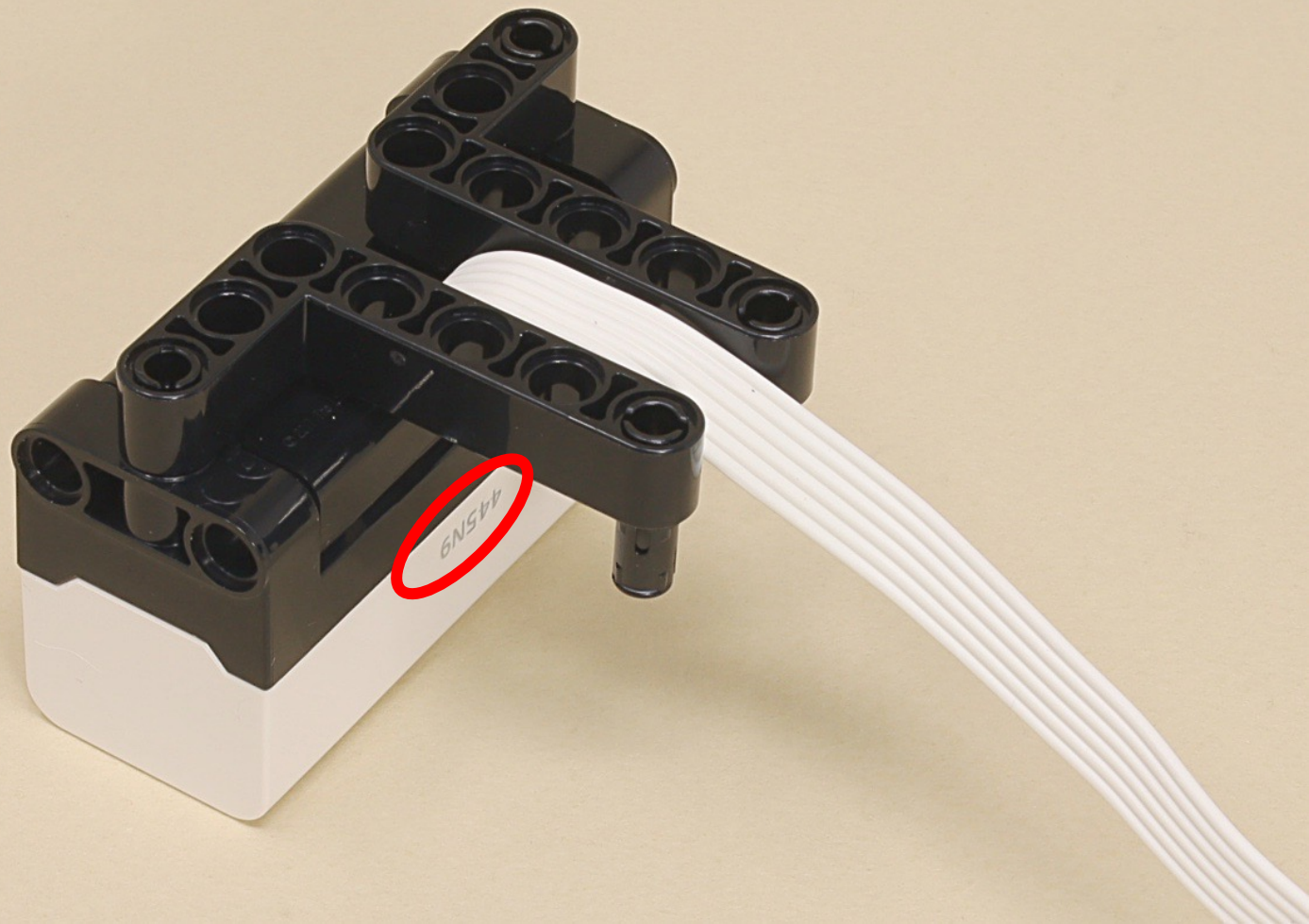


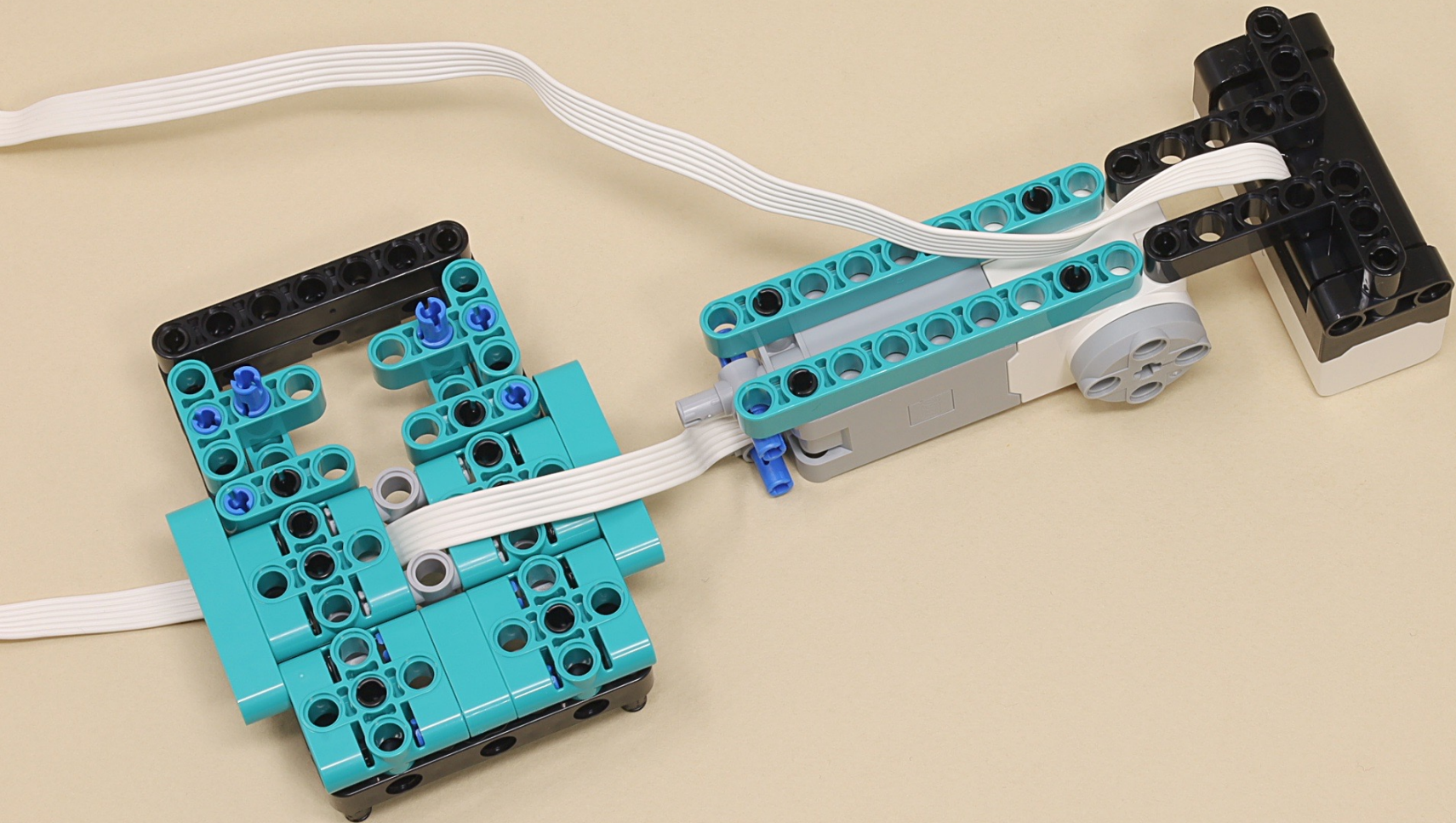
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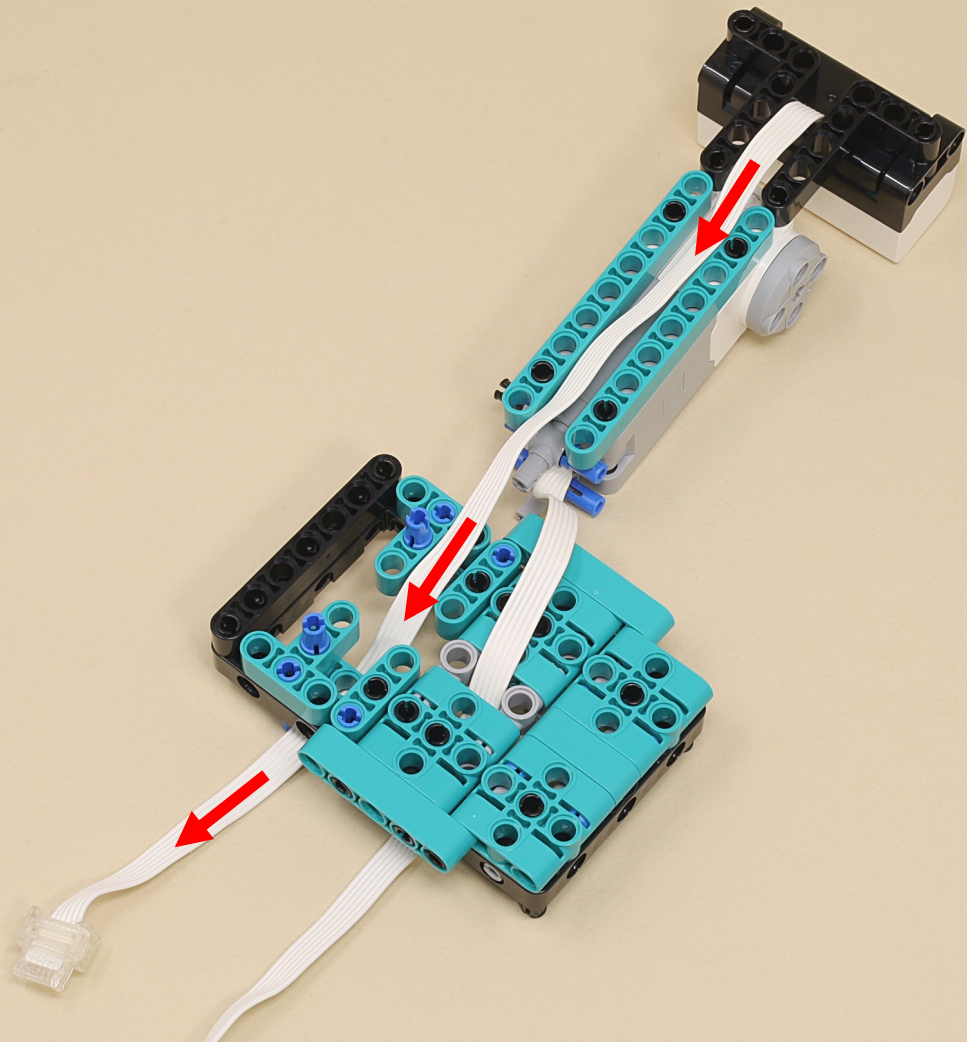






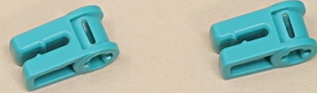








9



9

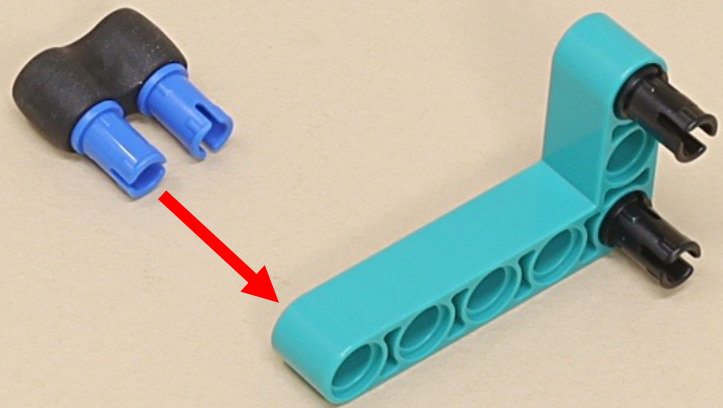
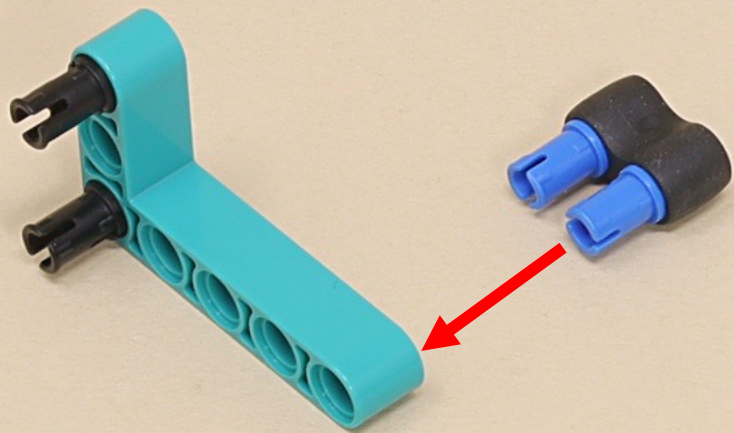


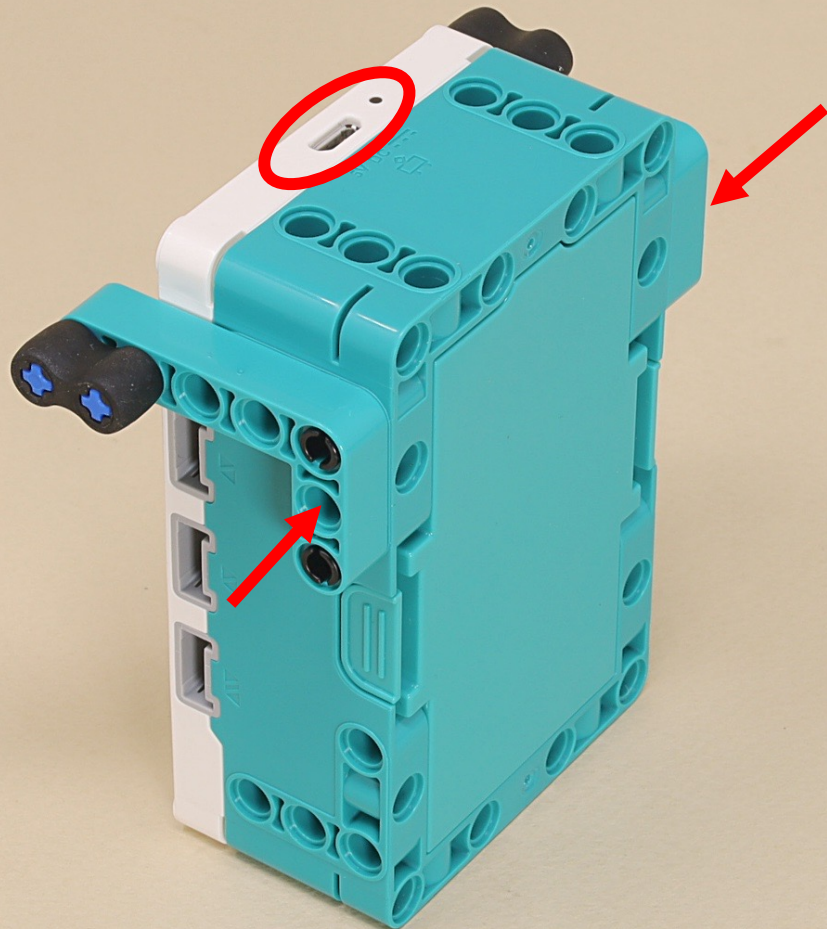
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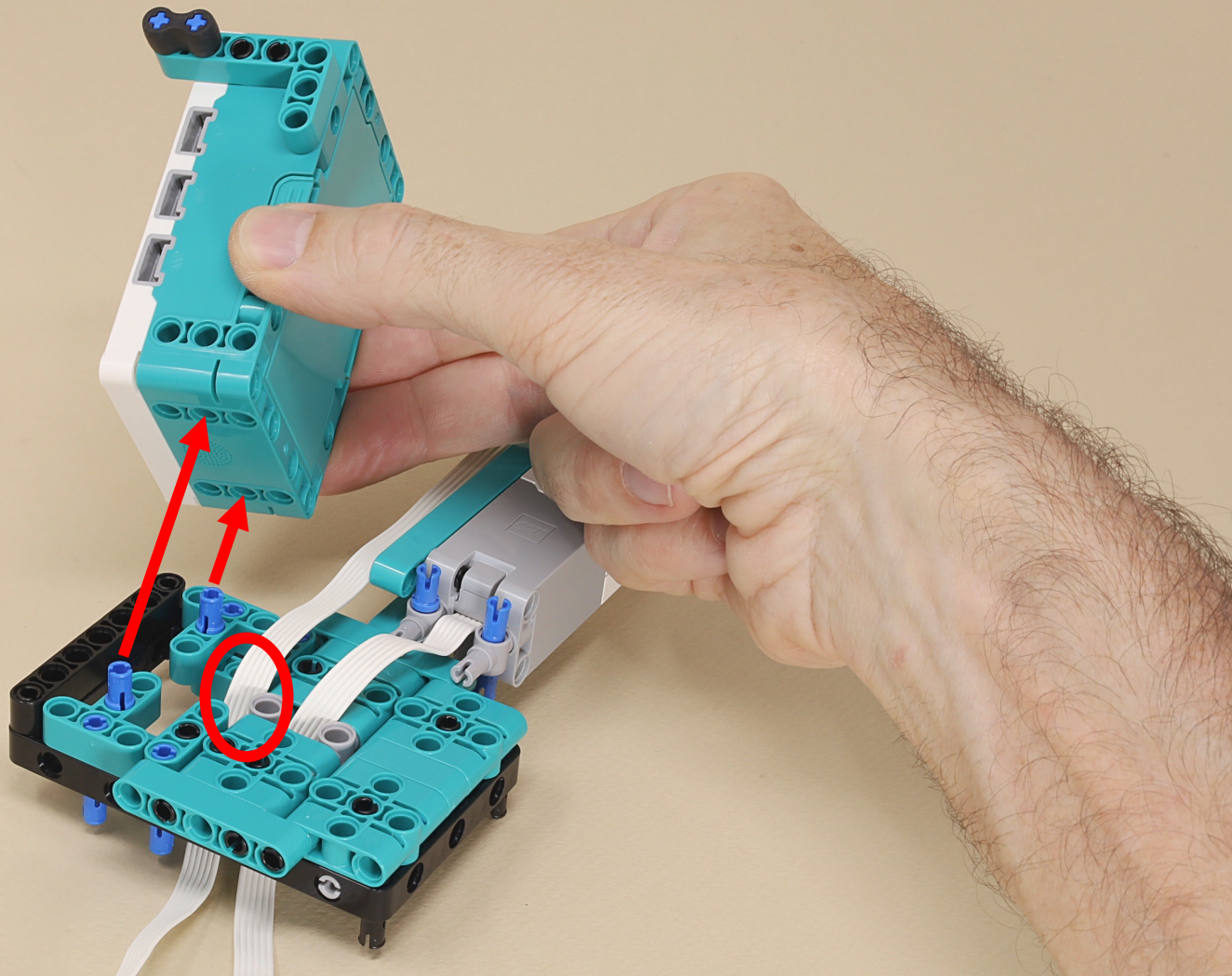


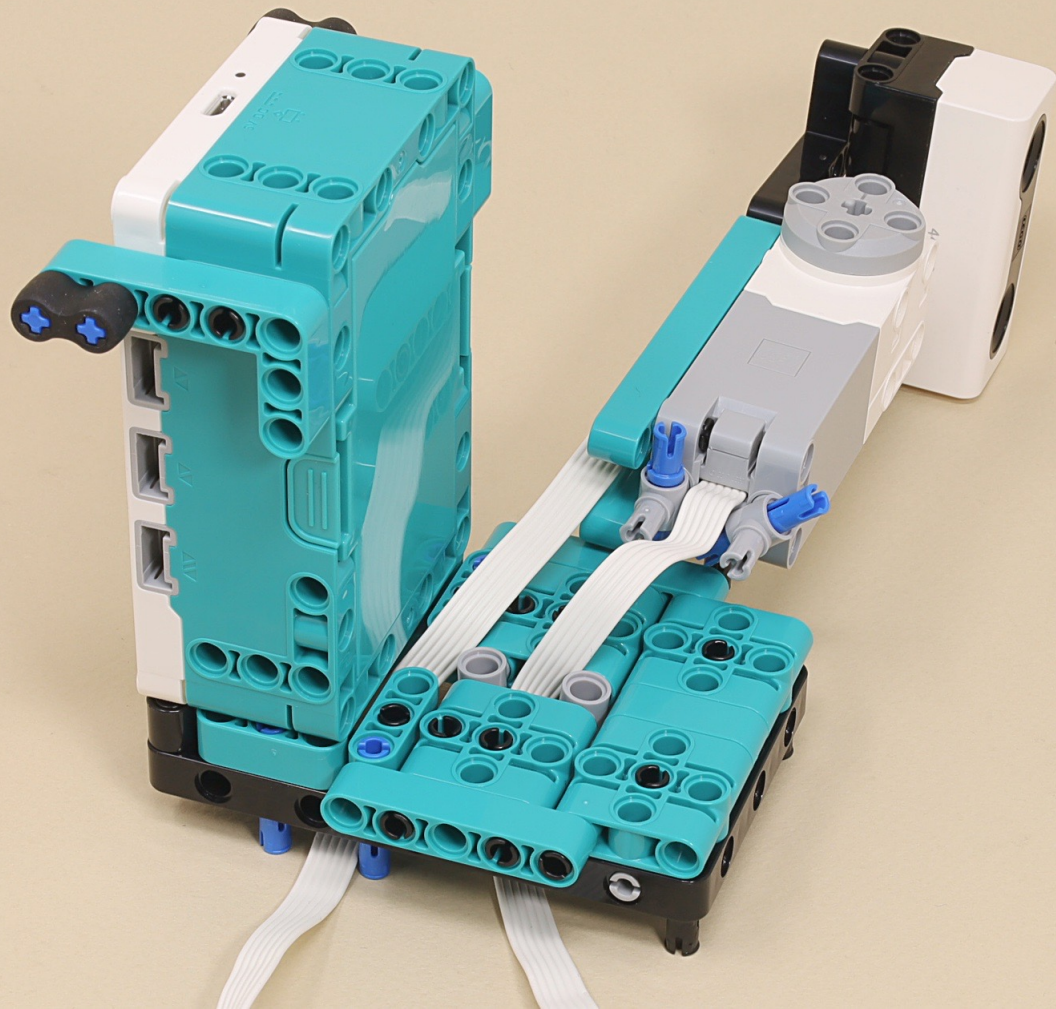
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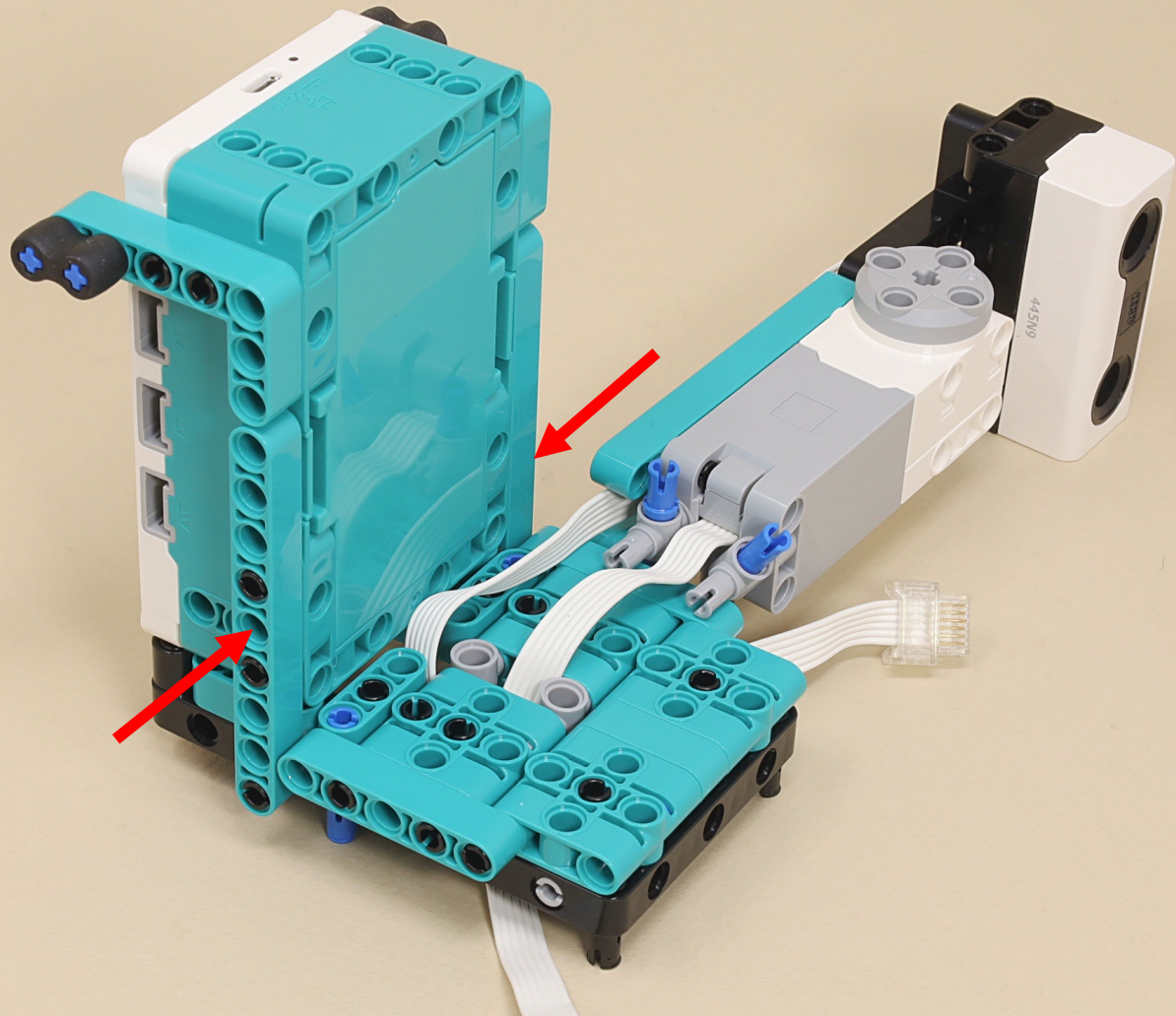


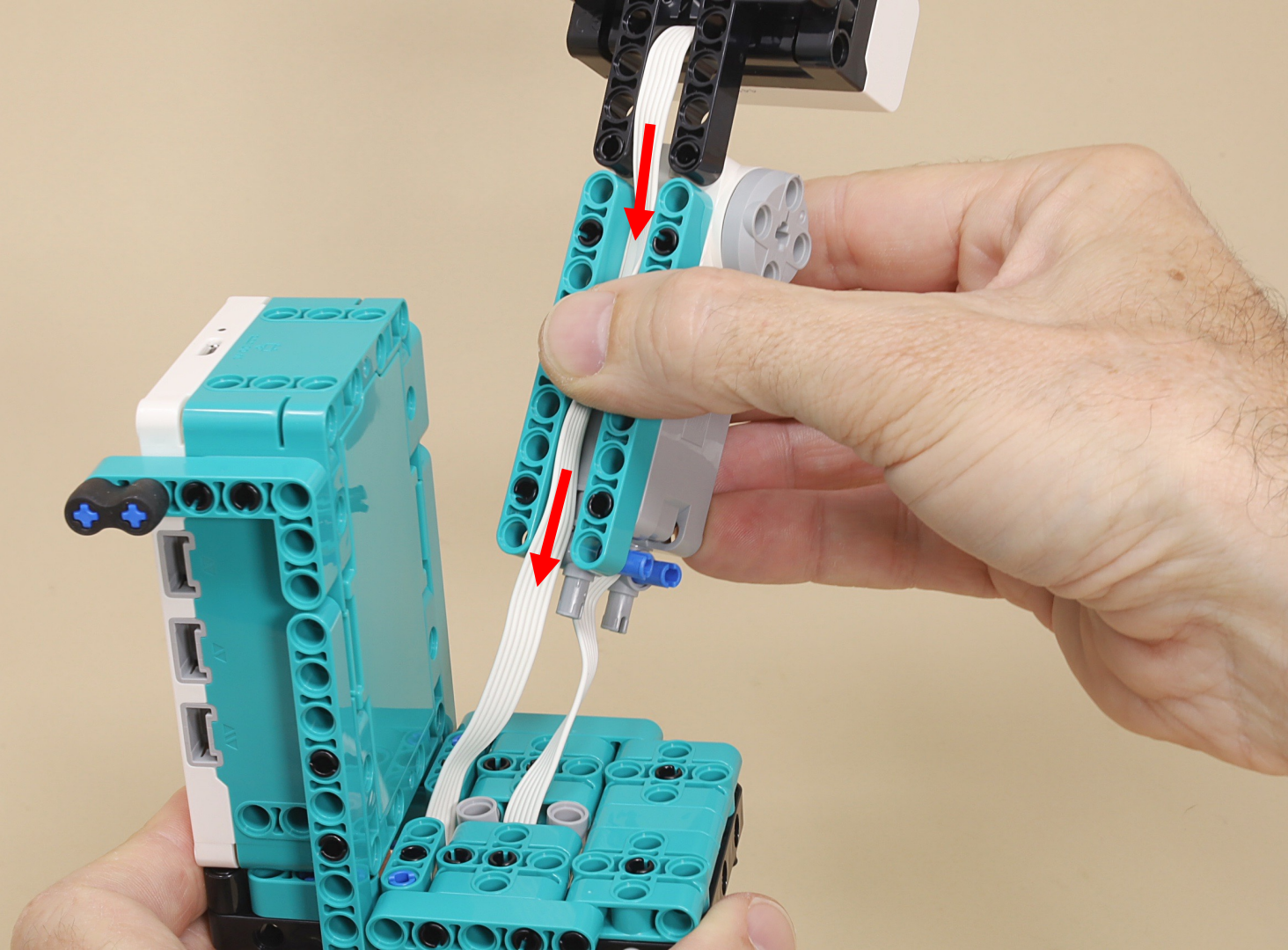


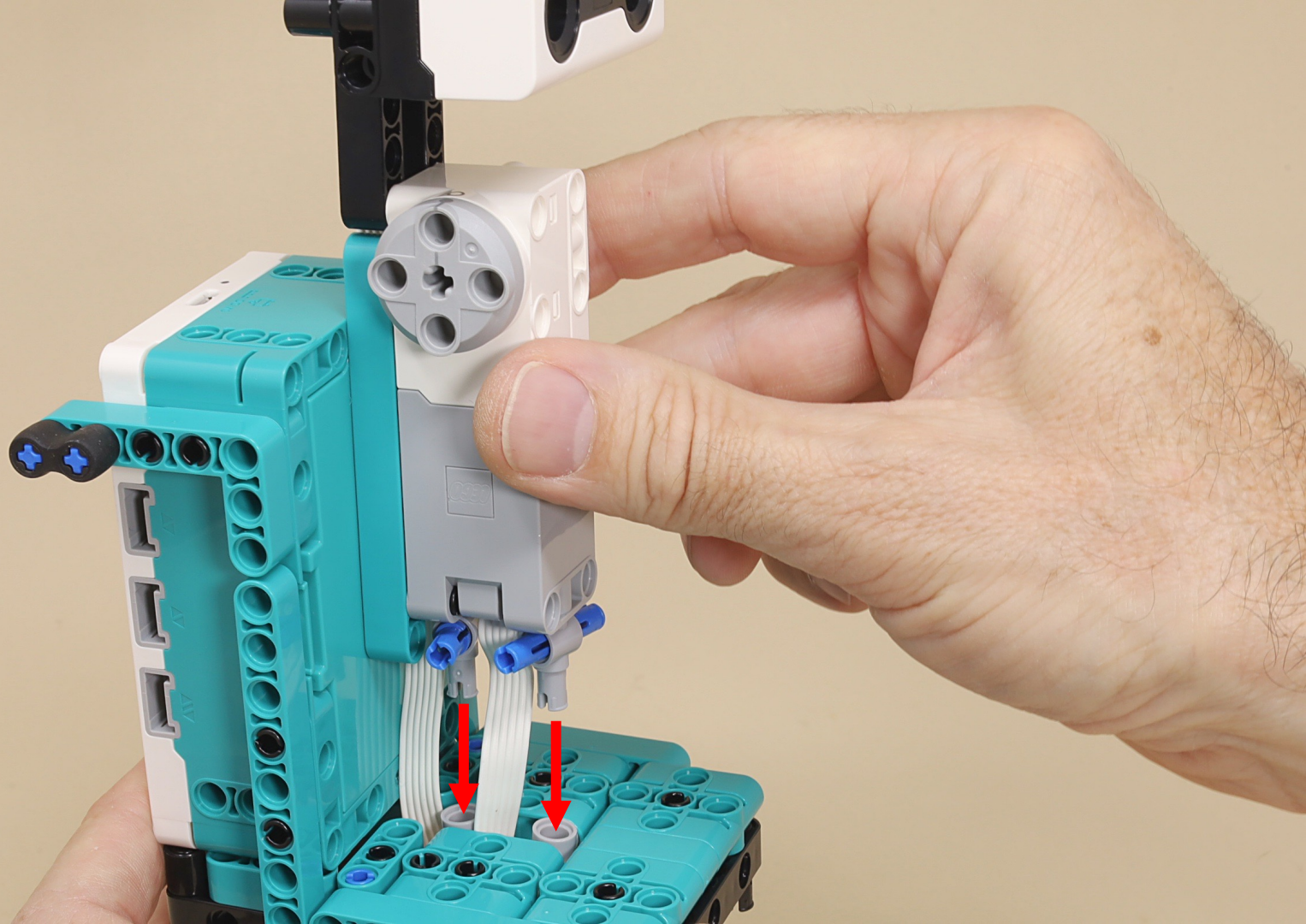


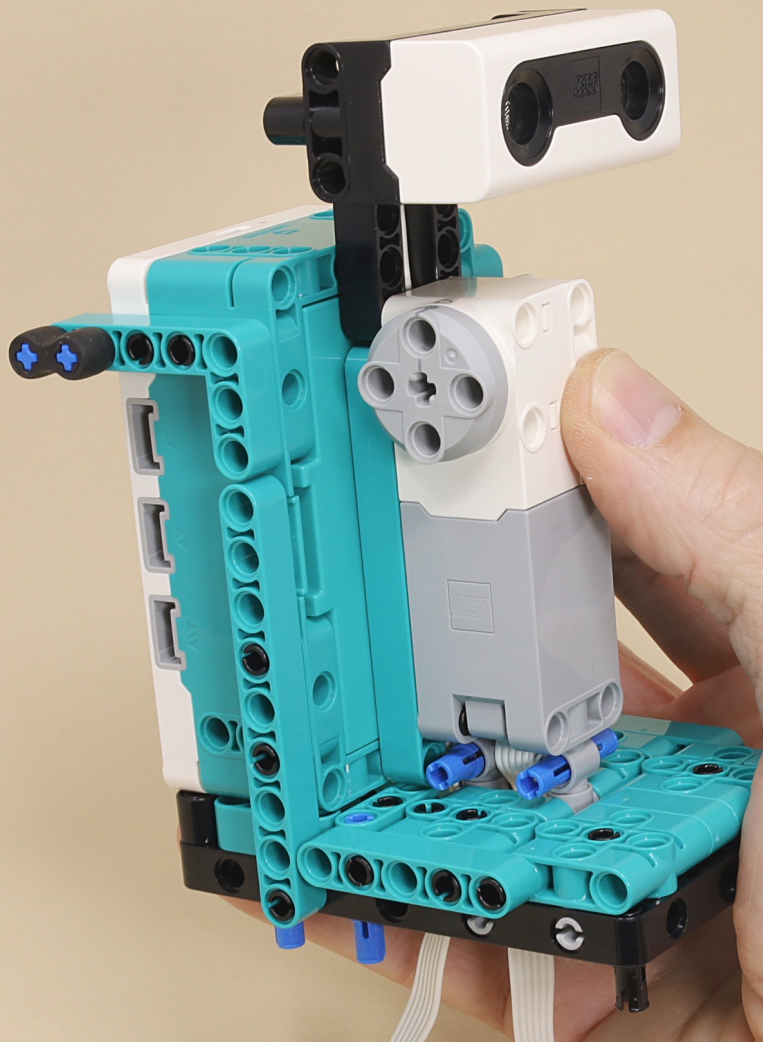


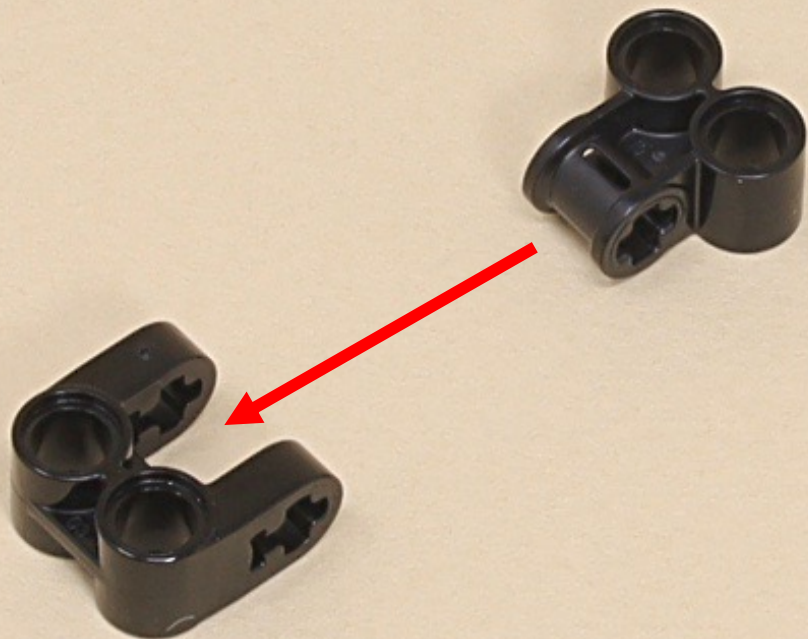




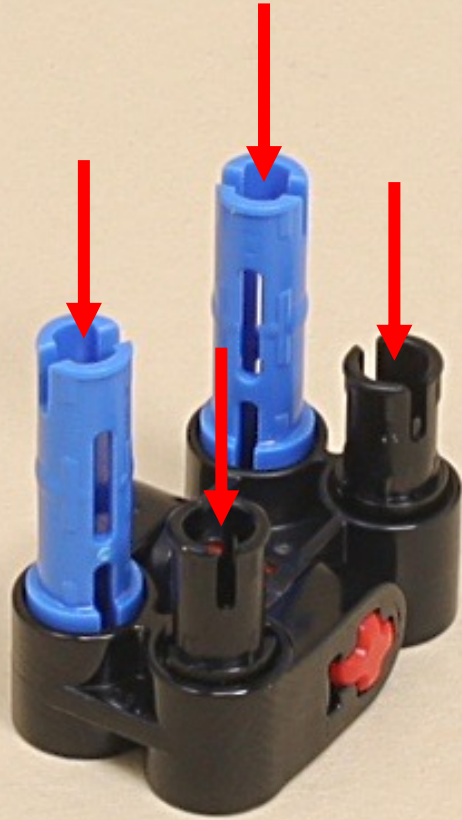




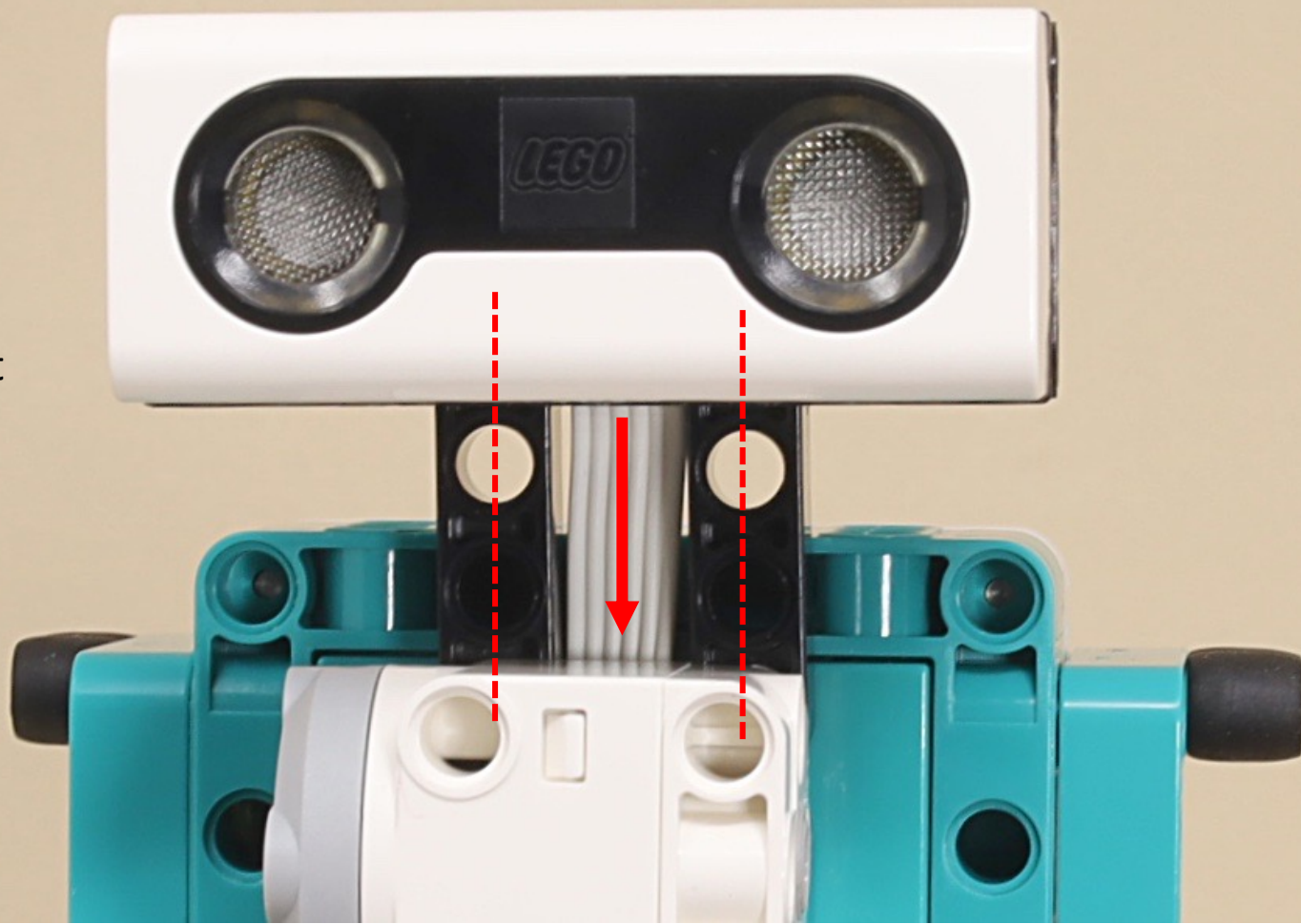


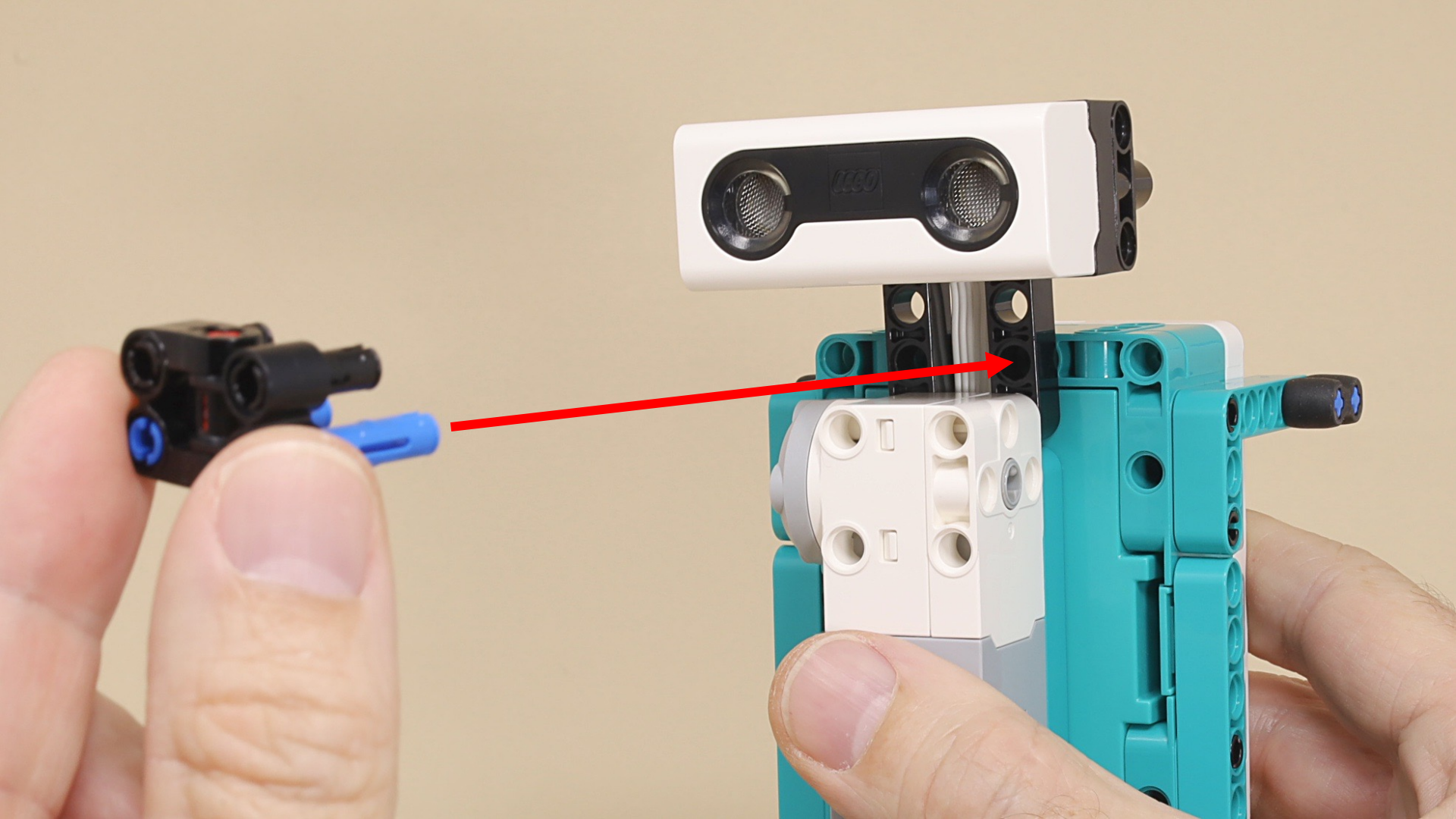






Make sure the head is straight and the wire is out of the way.



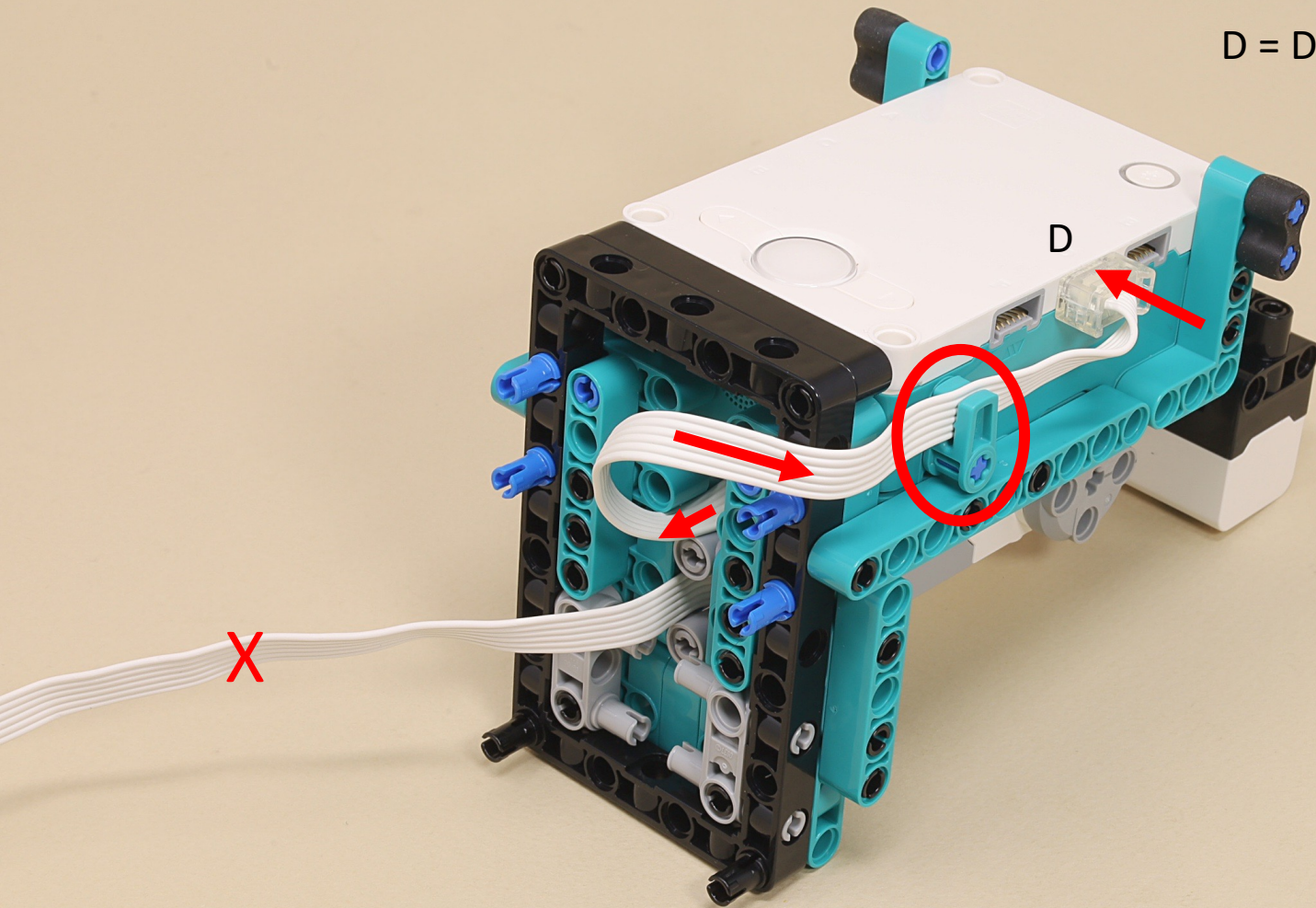


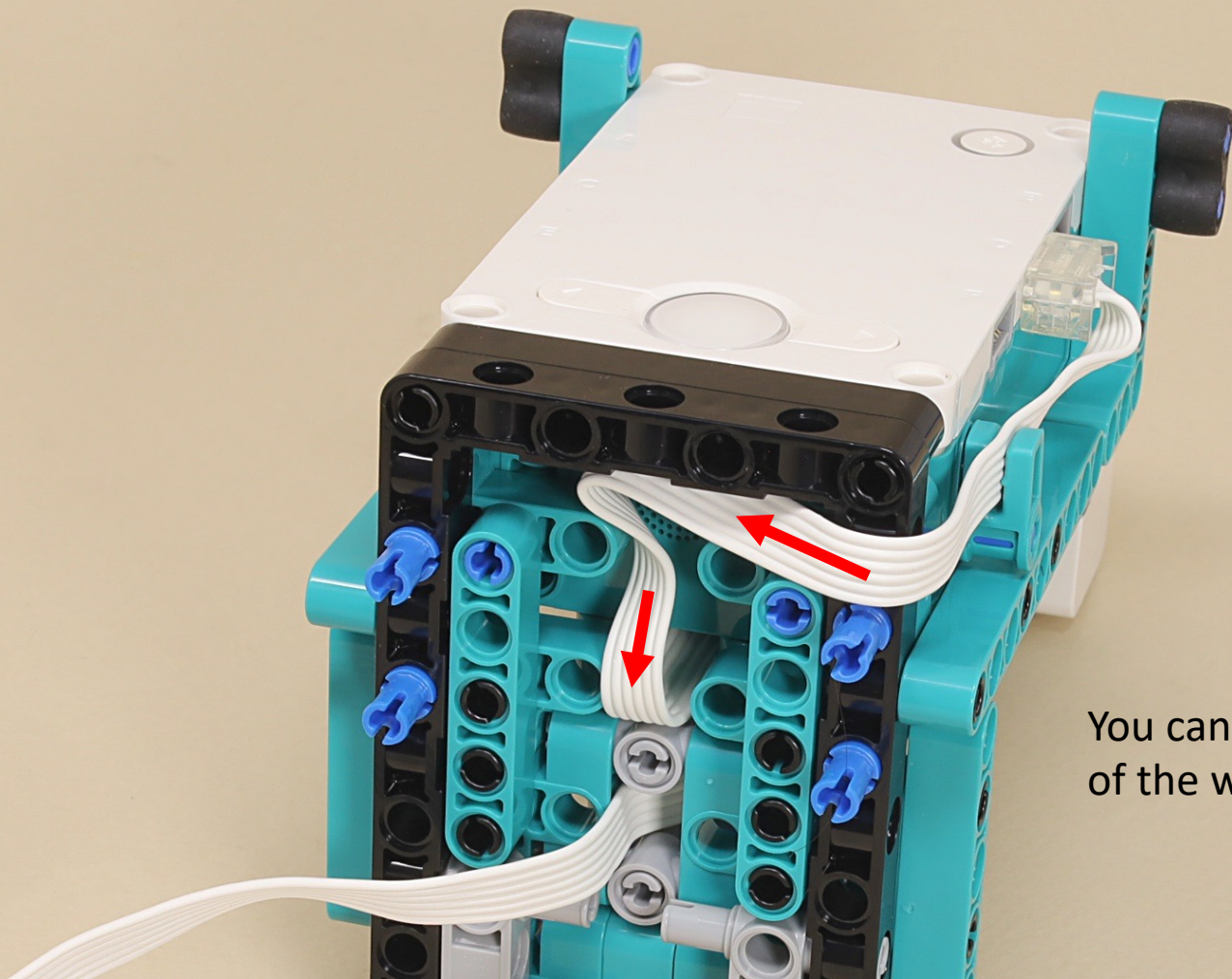


The long blue pins go all the way into the hub.



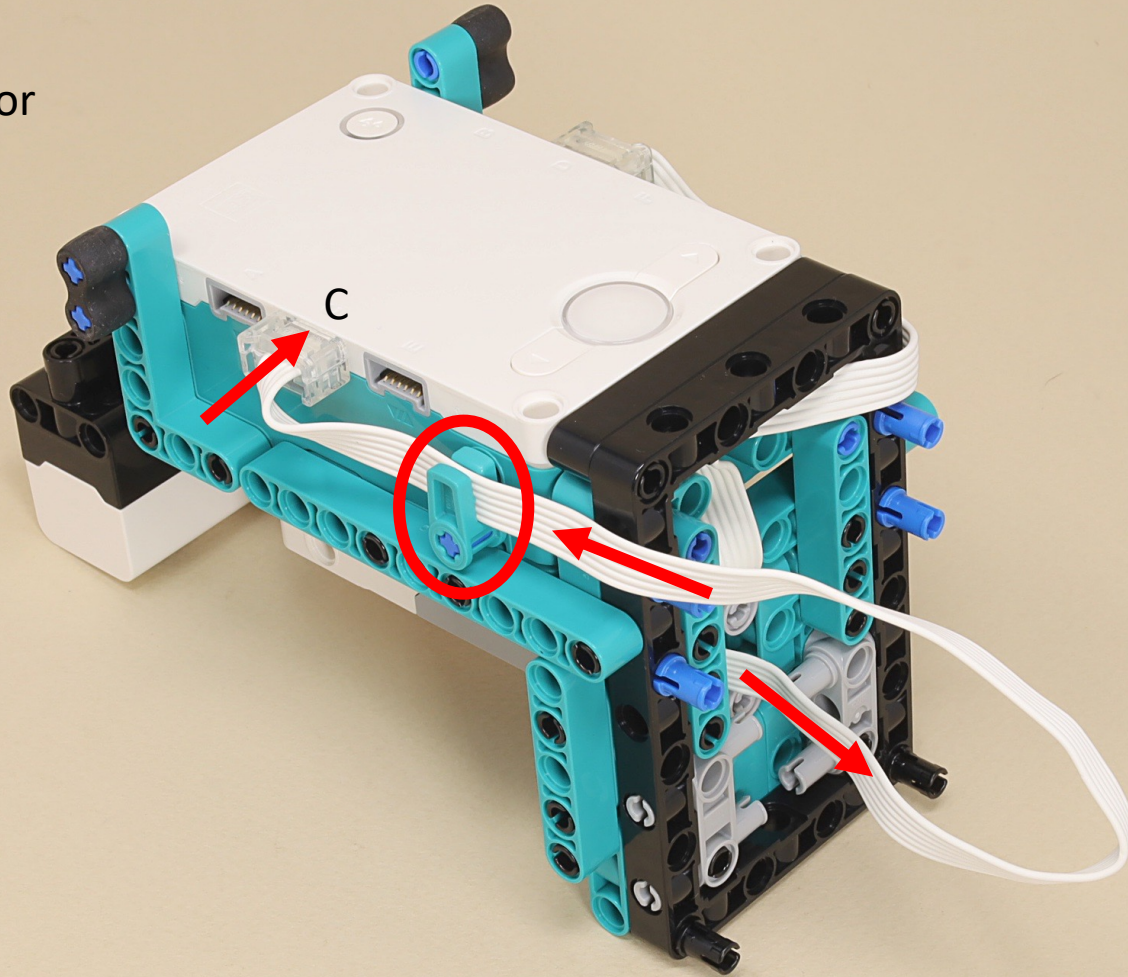
D = Distance Sensor

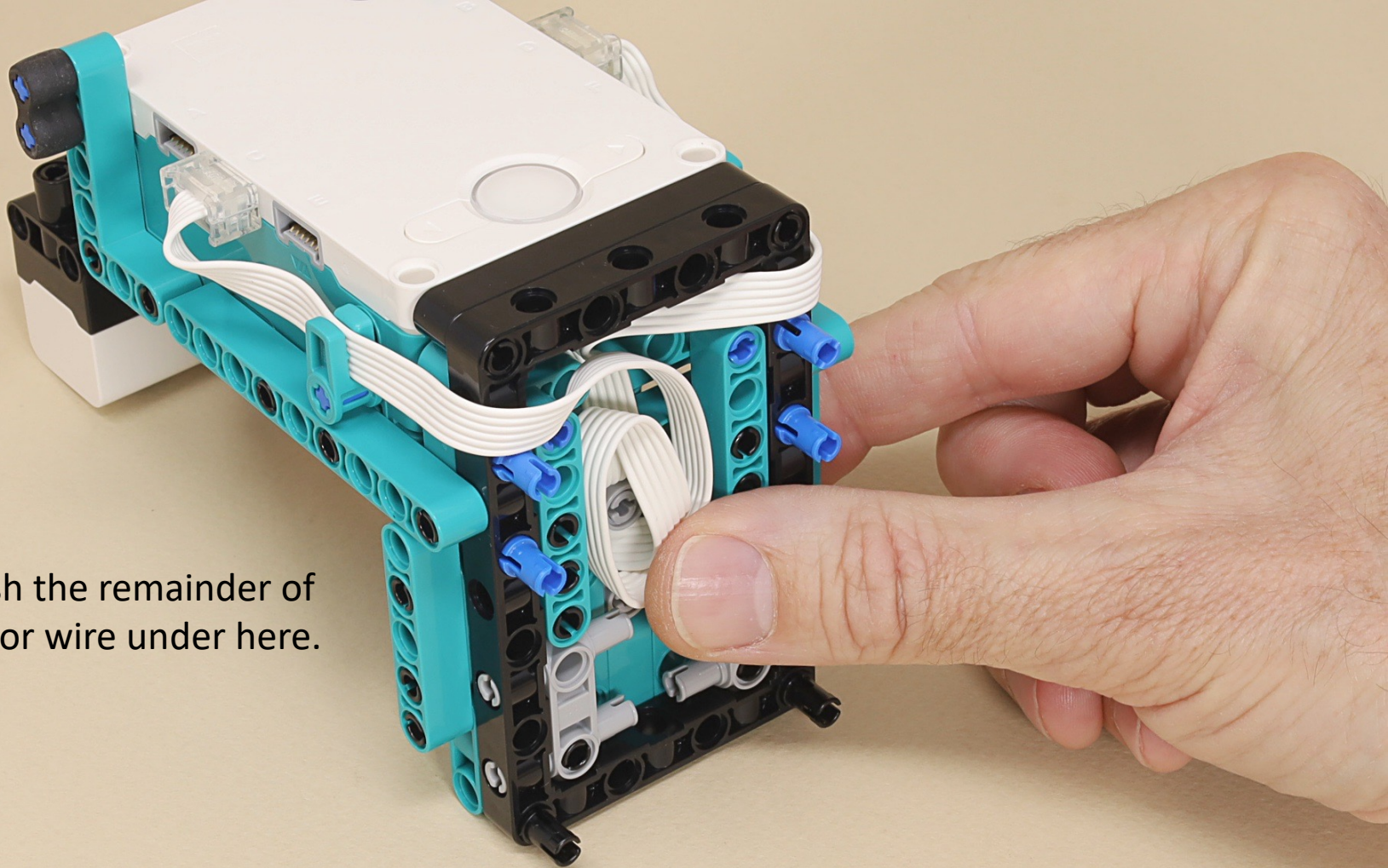




You can push the remainder of the wire in here.

C = Arm Motor





Fold and push the remainder of the arm motor wire under here.

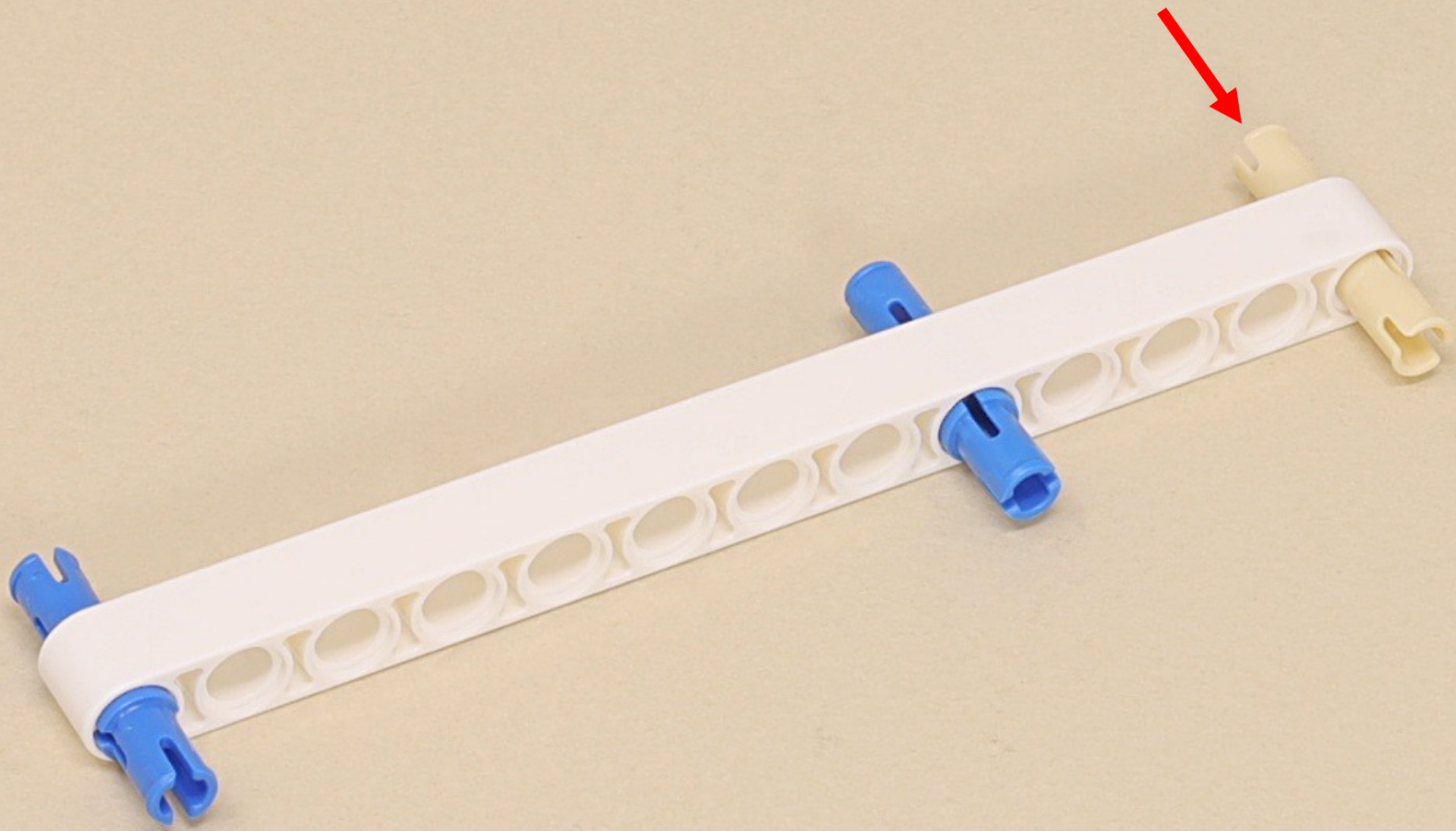


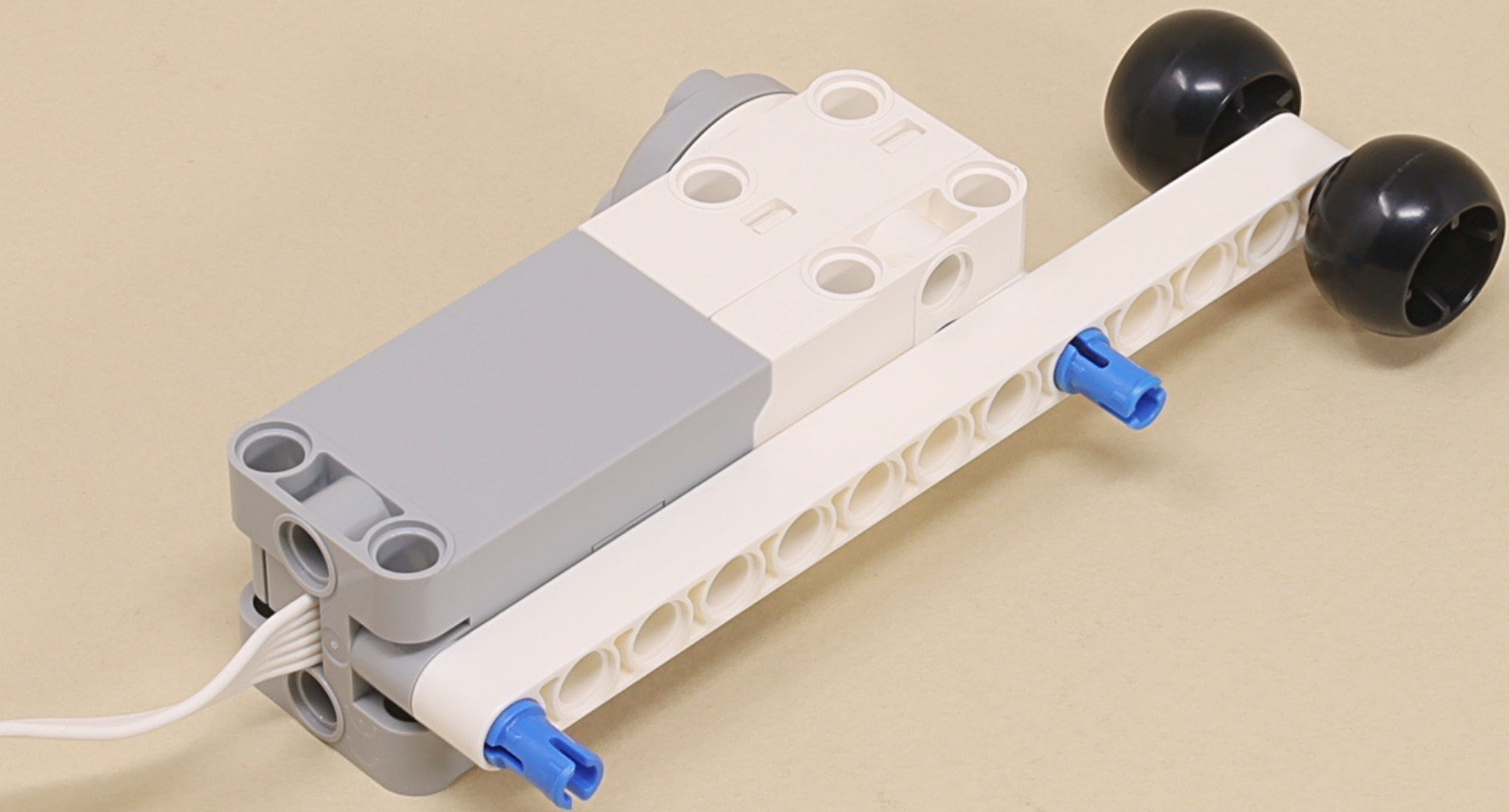
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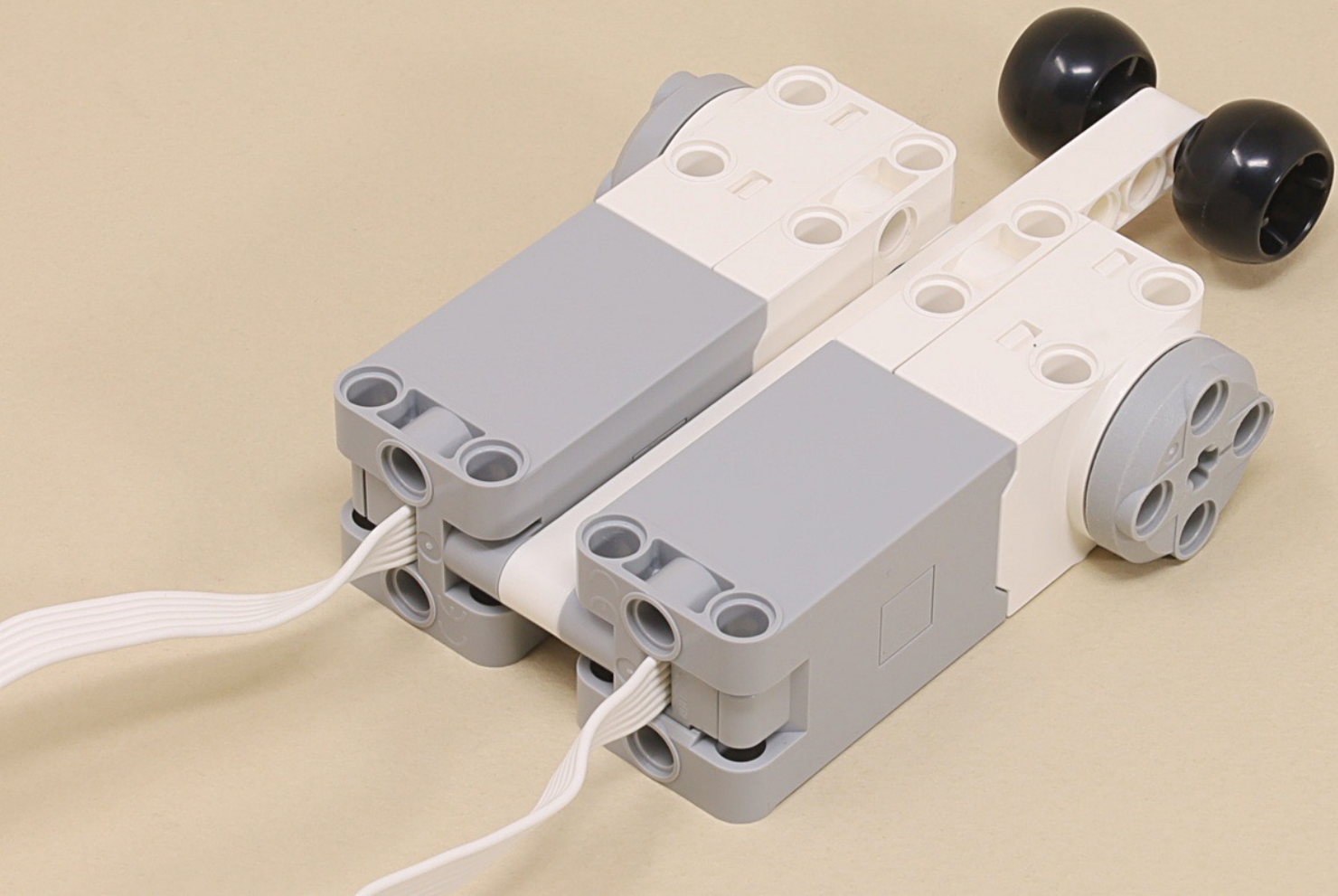


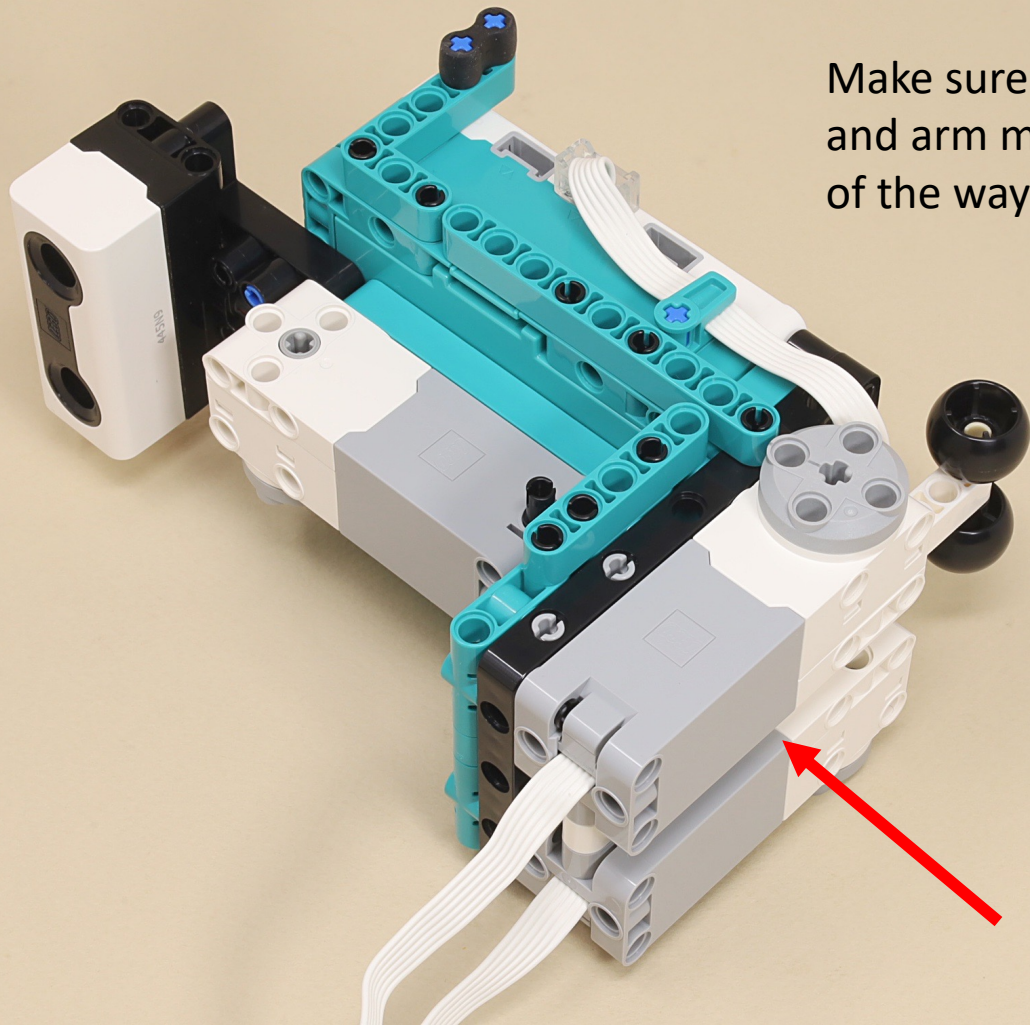
7





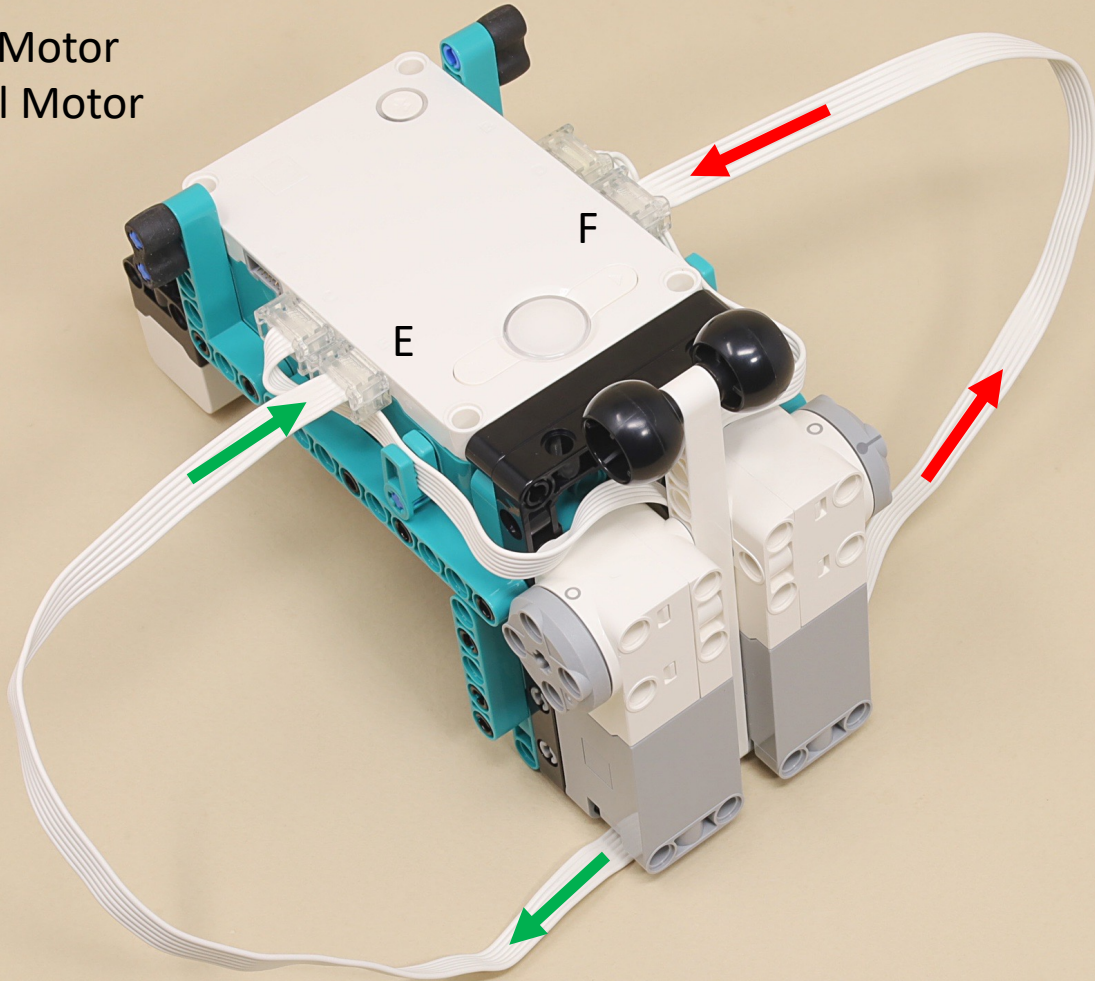




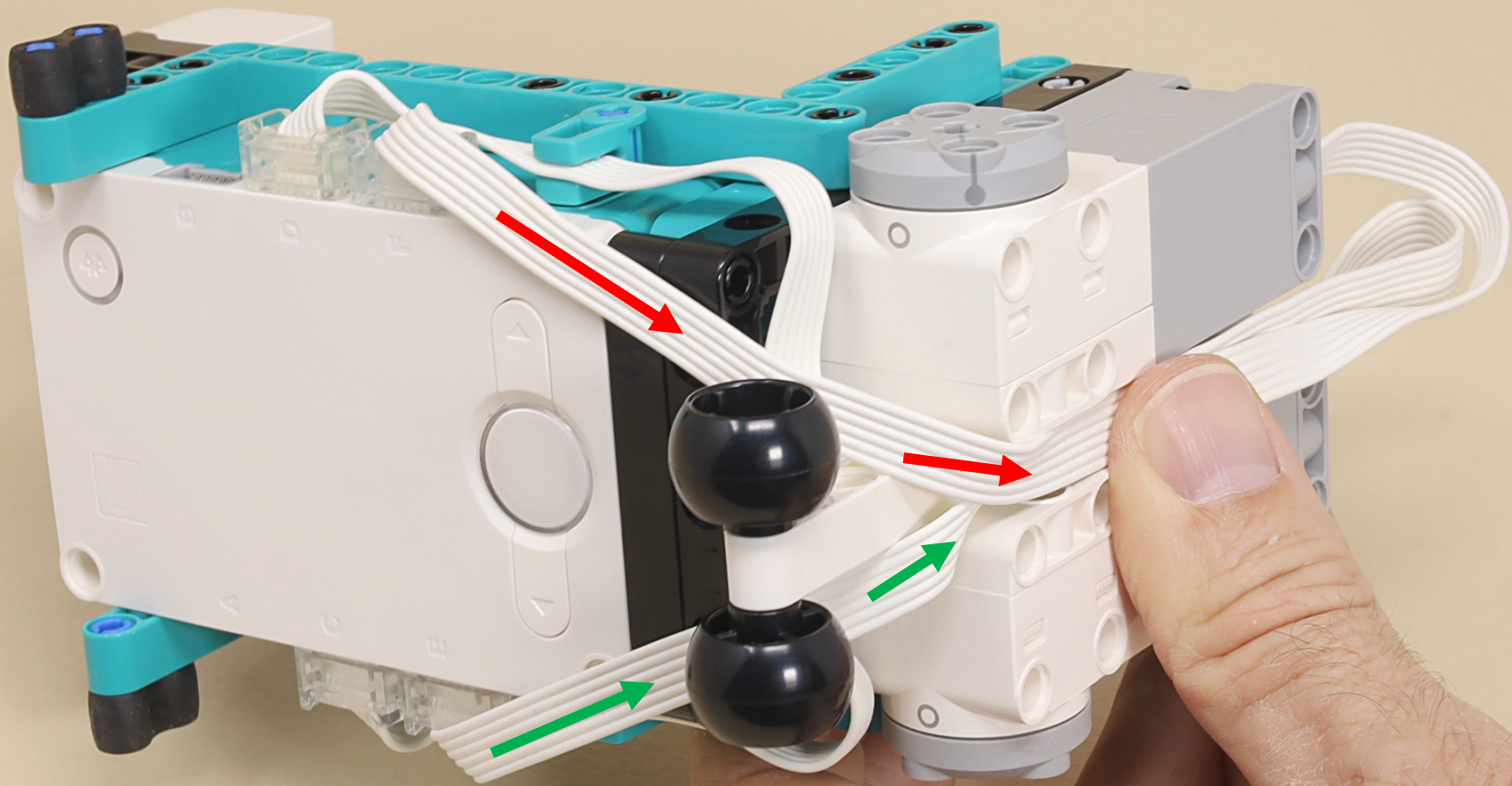


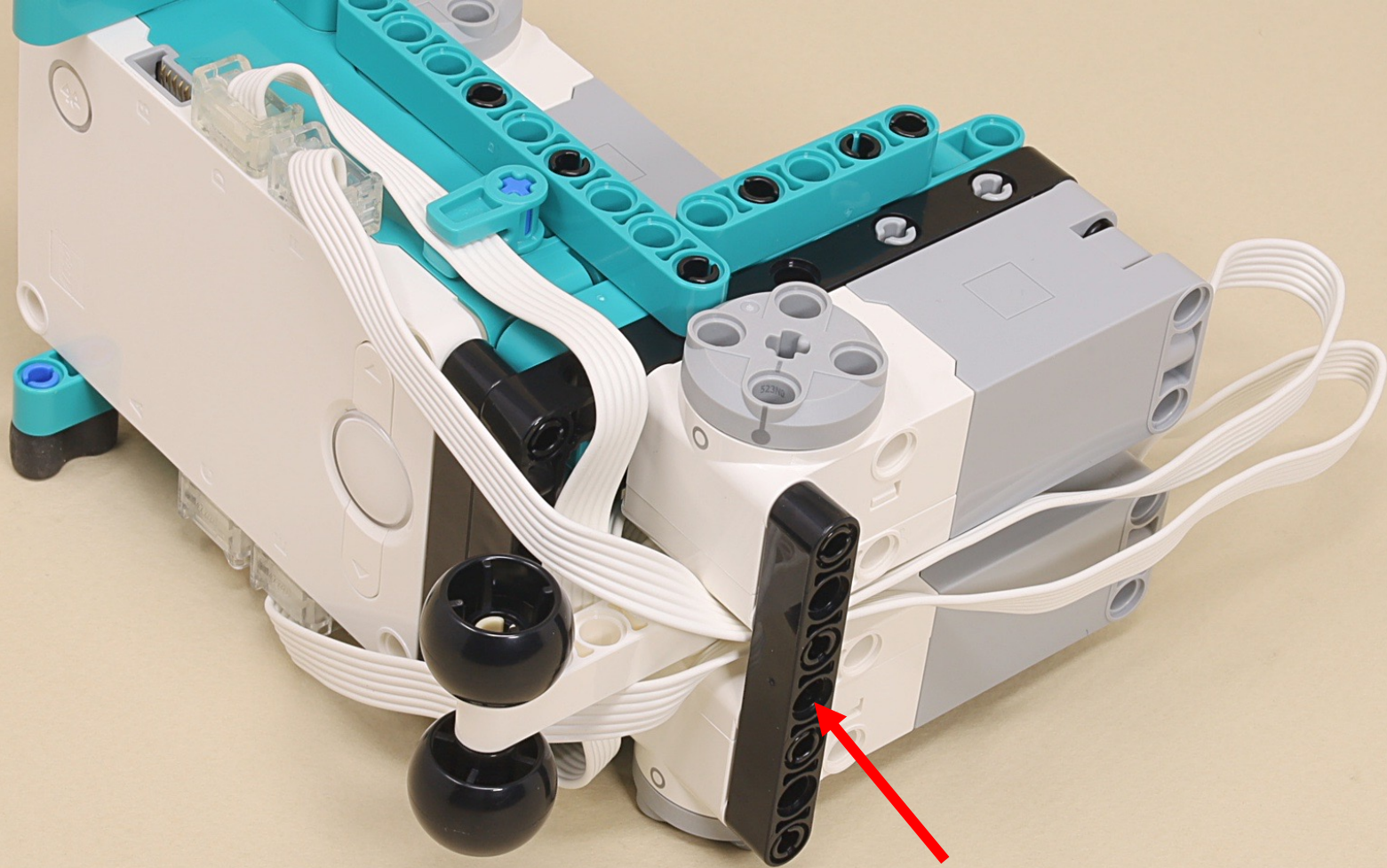
Make sure the distance sensor and arm motor wires stay out of the way.

E = Left Wheel Motor
F = Right Wheel Motor

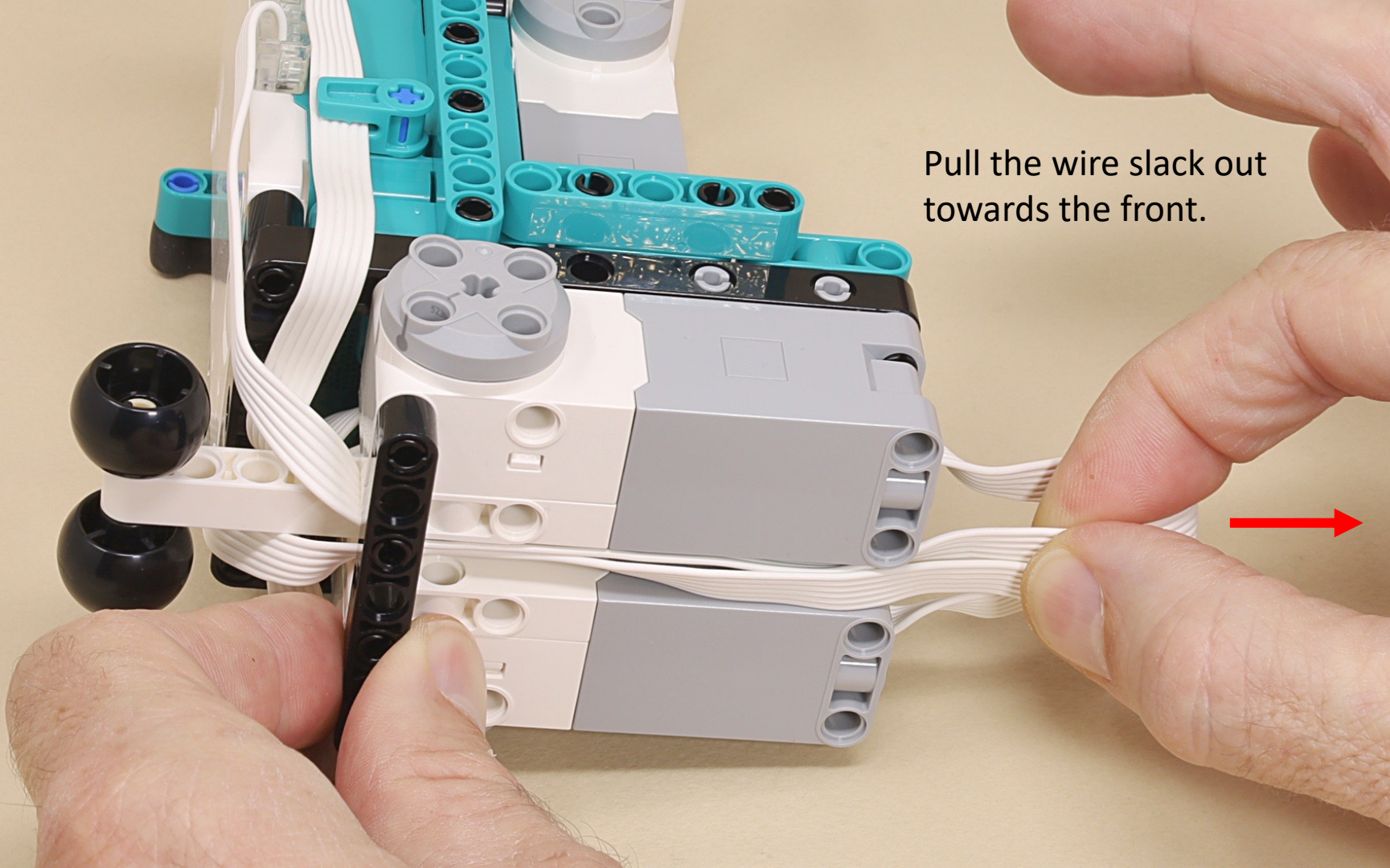
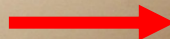




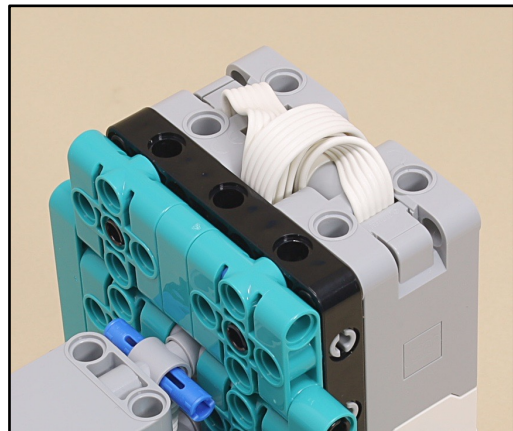
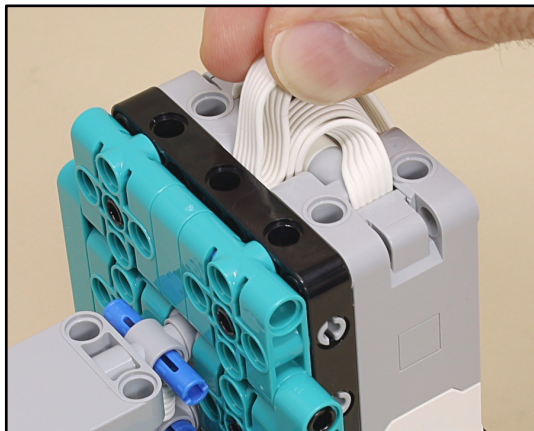
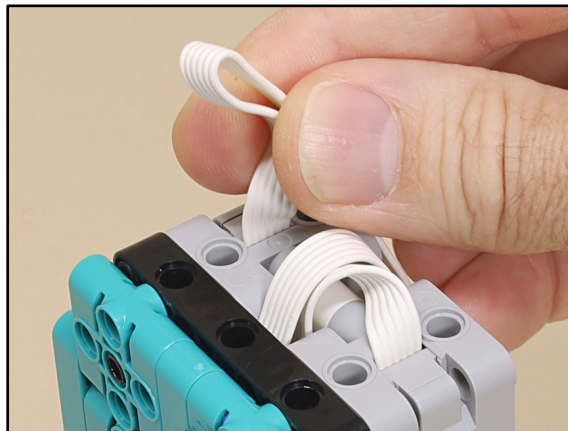
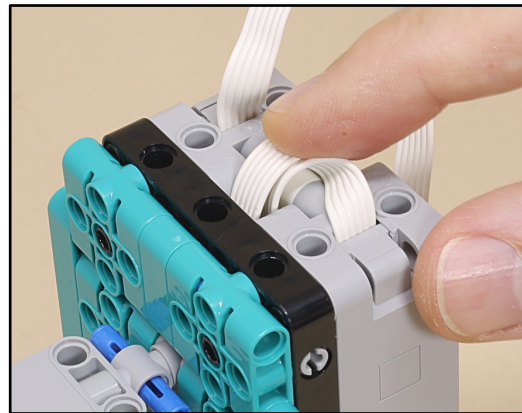
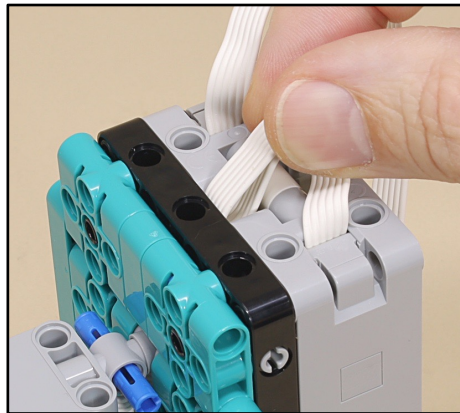
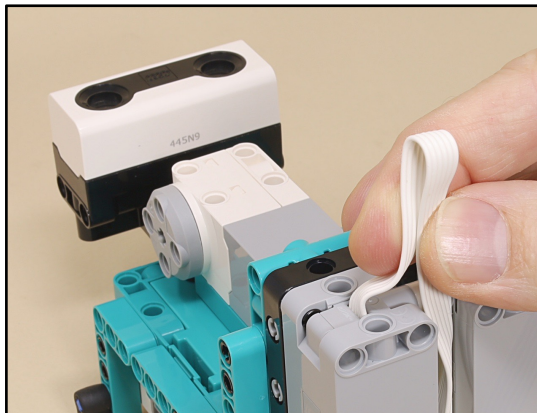


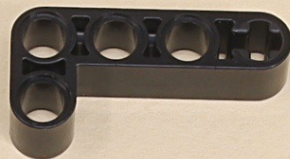


Pull the wire slack out towards the front.



You can stuff the extra wire from the wheel motors between the motors.





7

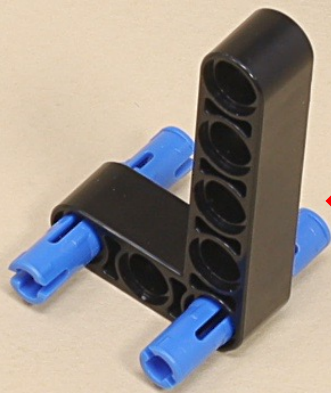
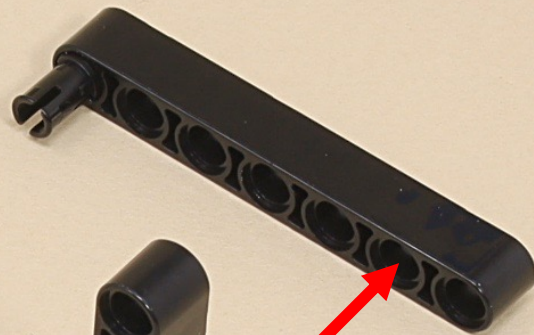


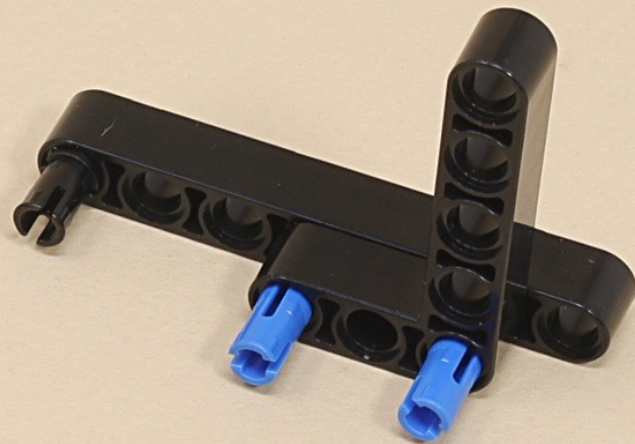
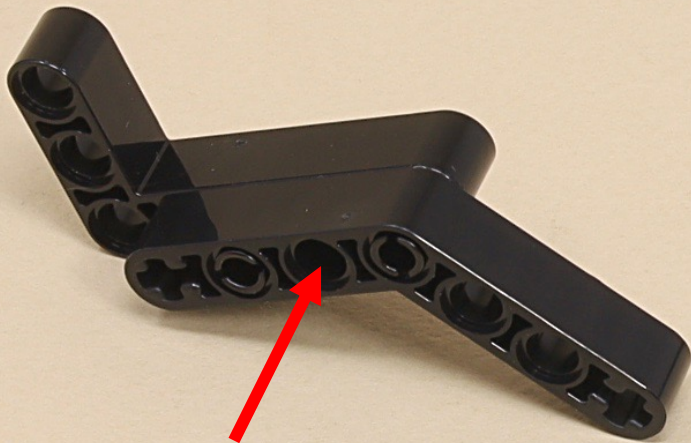
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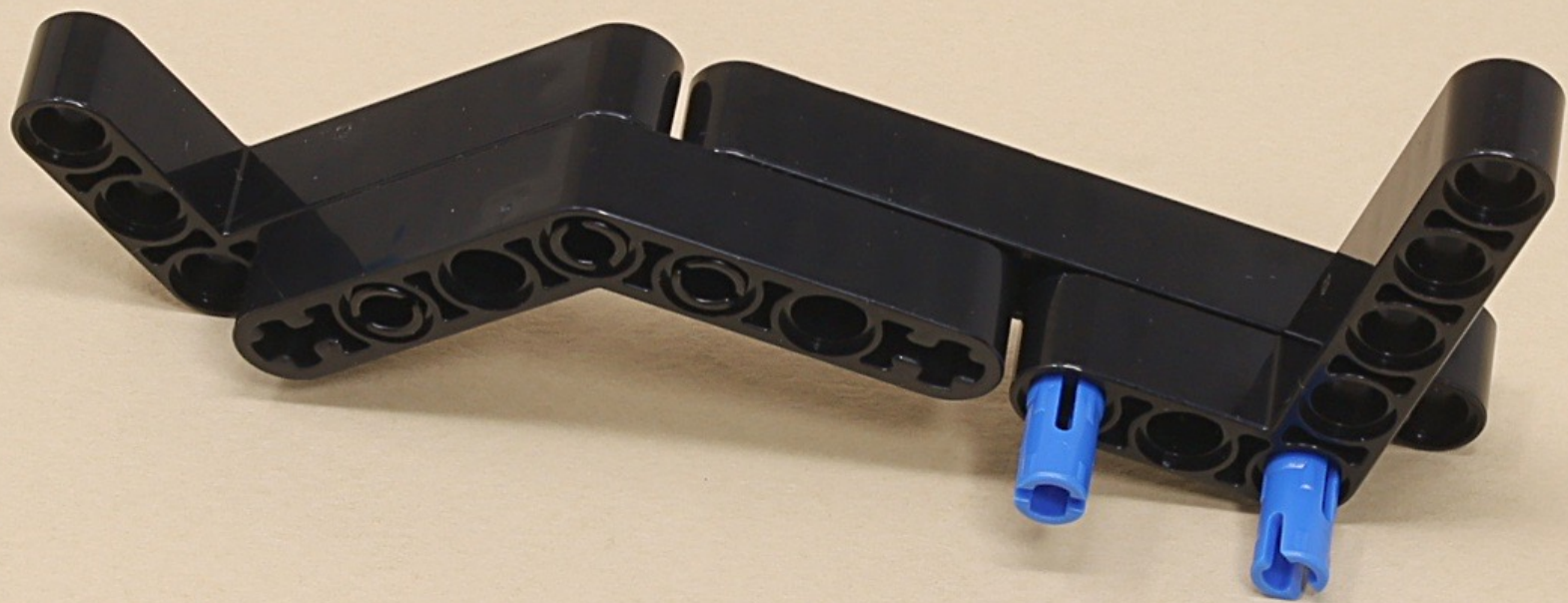


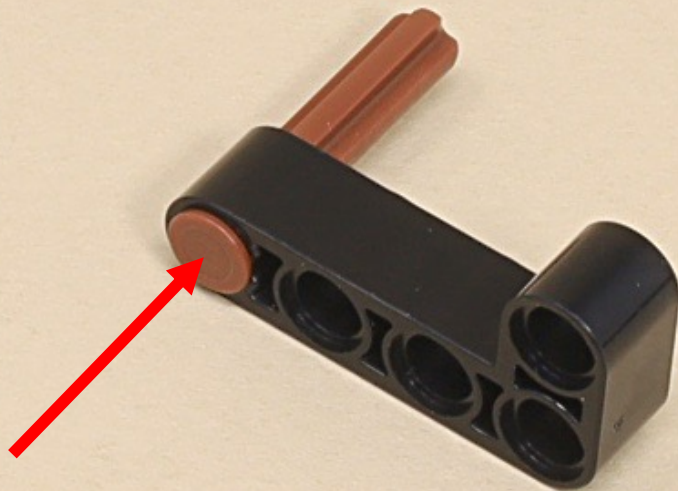
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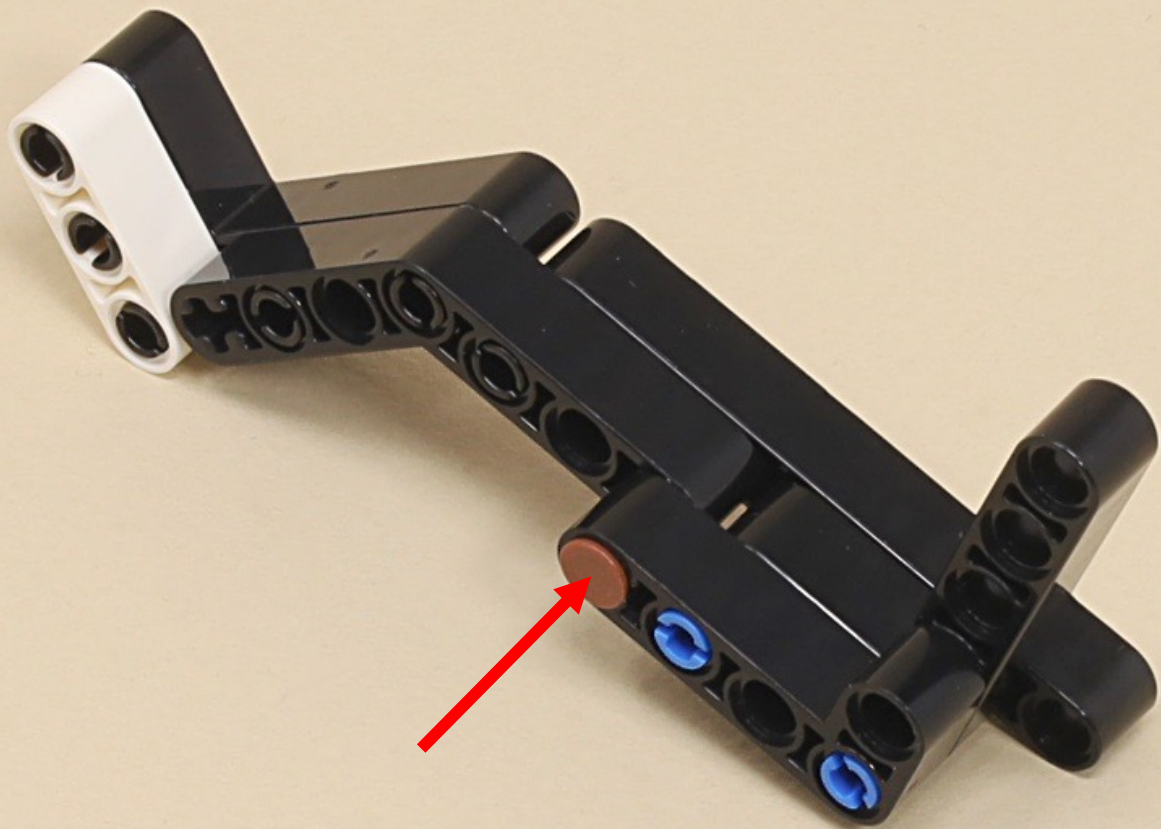




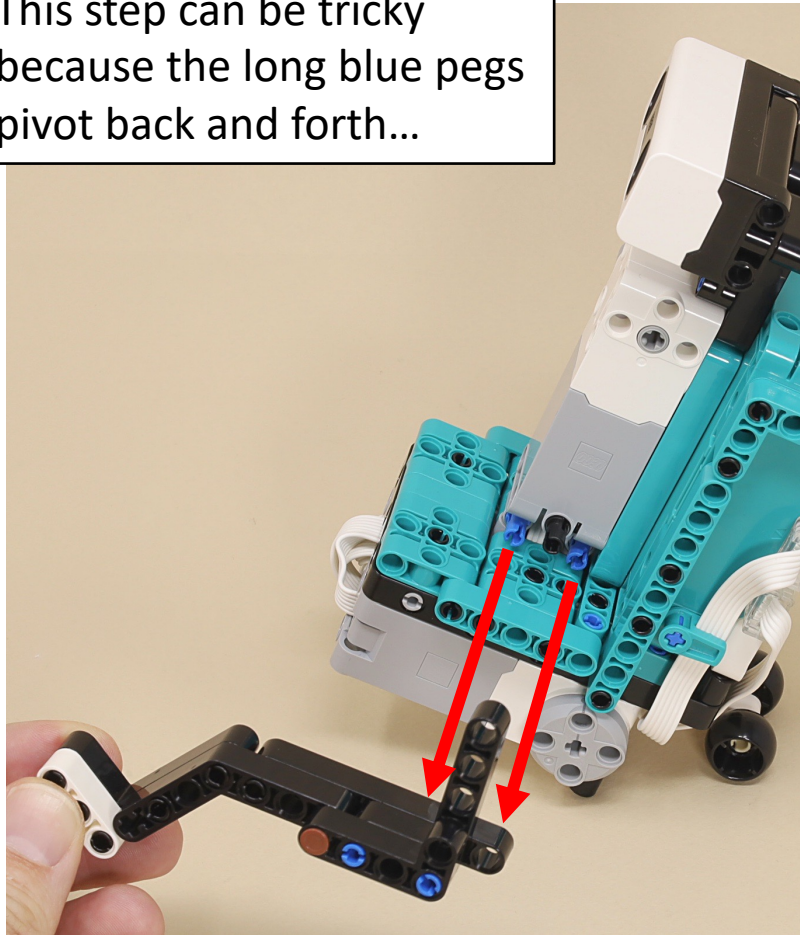




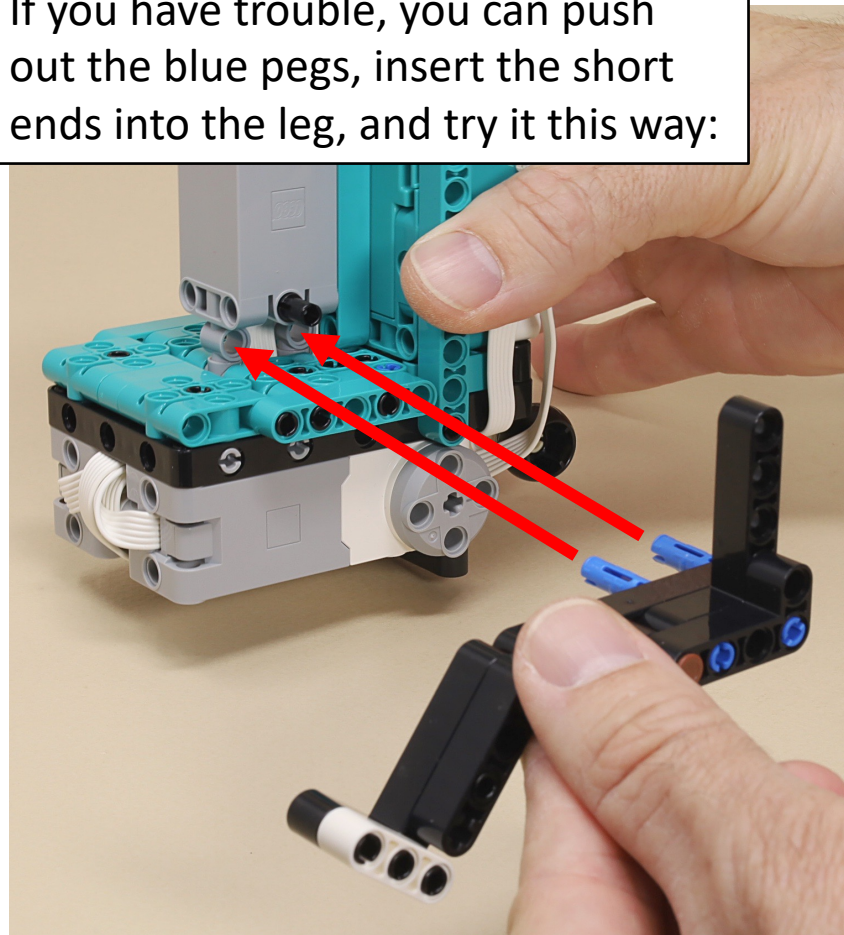


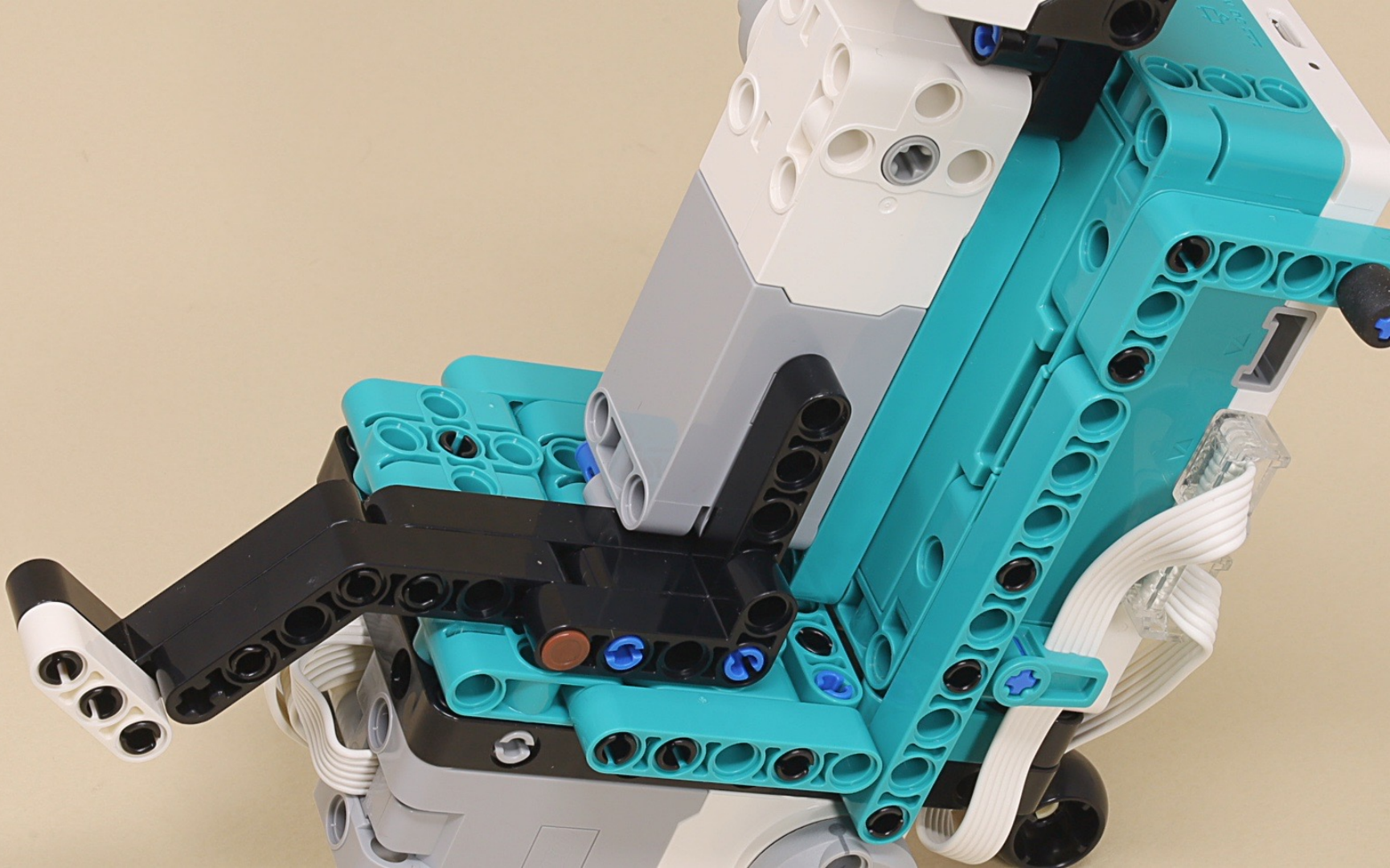


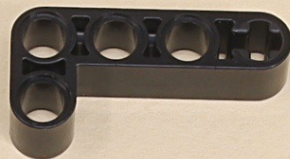
This step can be tricky because the long blue pegs pivot back and forth...



If you have trouble, you can push out the blue pegs, insert the short ends into the leg, and try it this way:







7

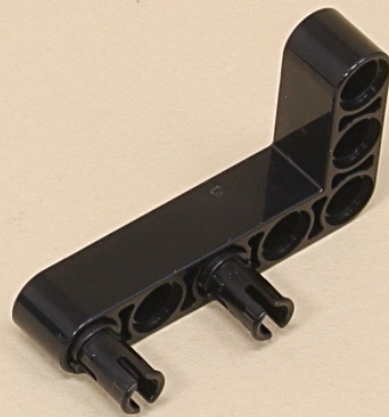
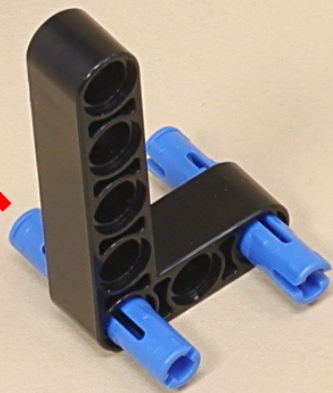
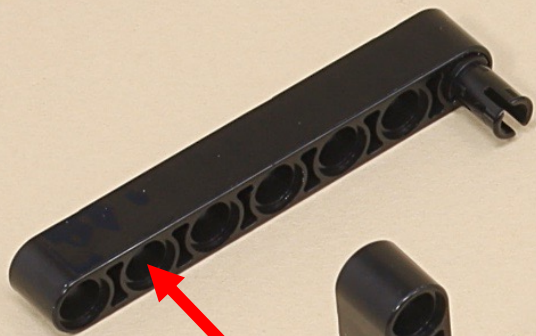


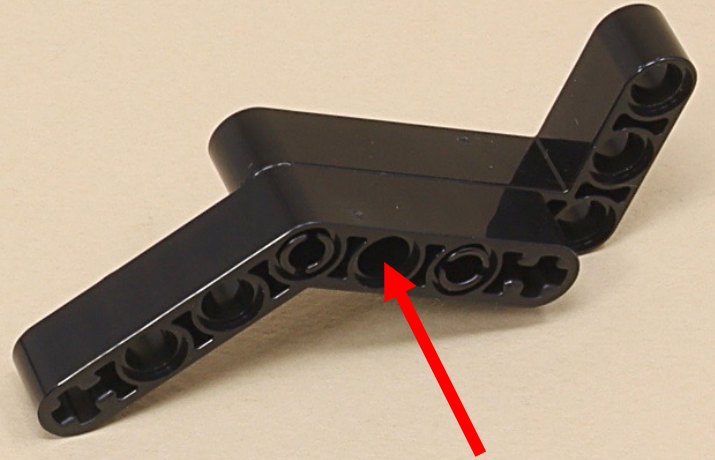
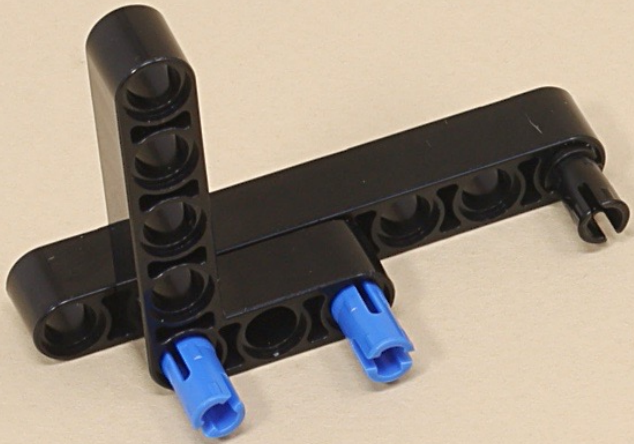
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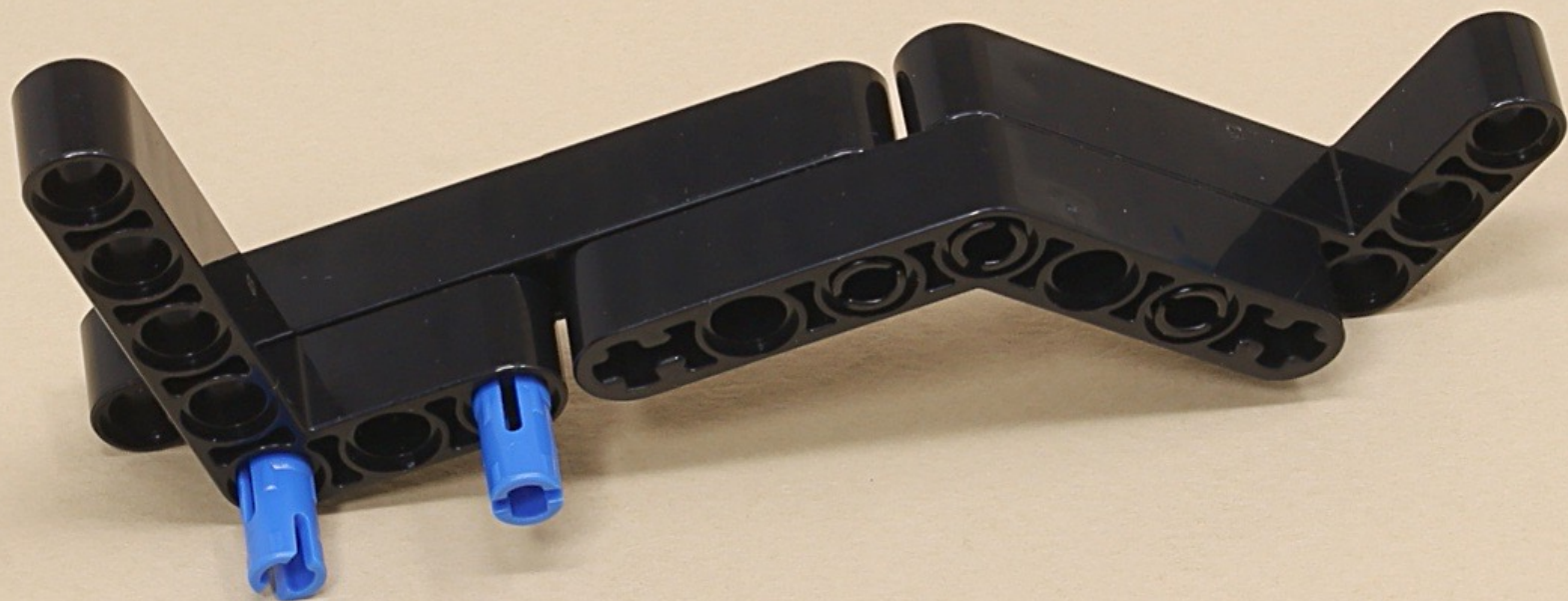


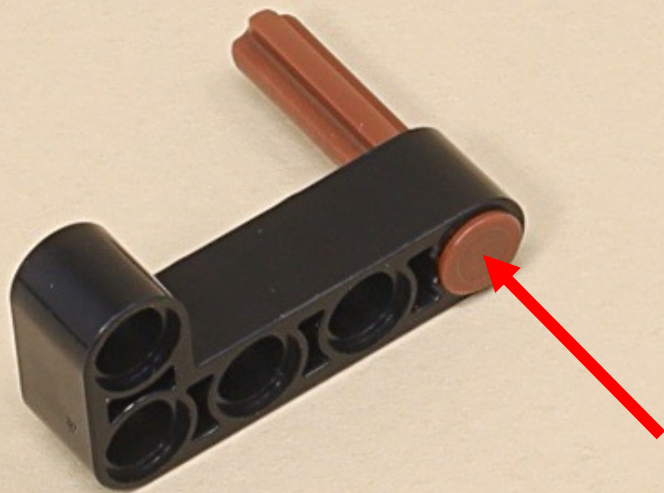
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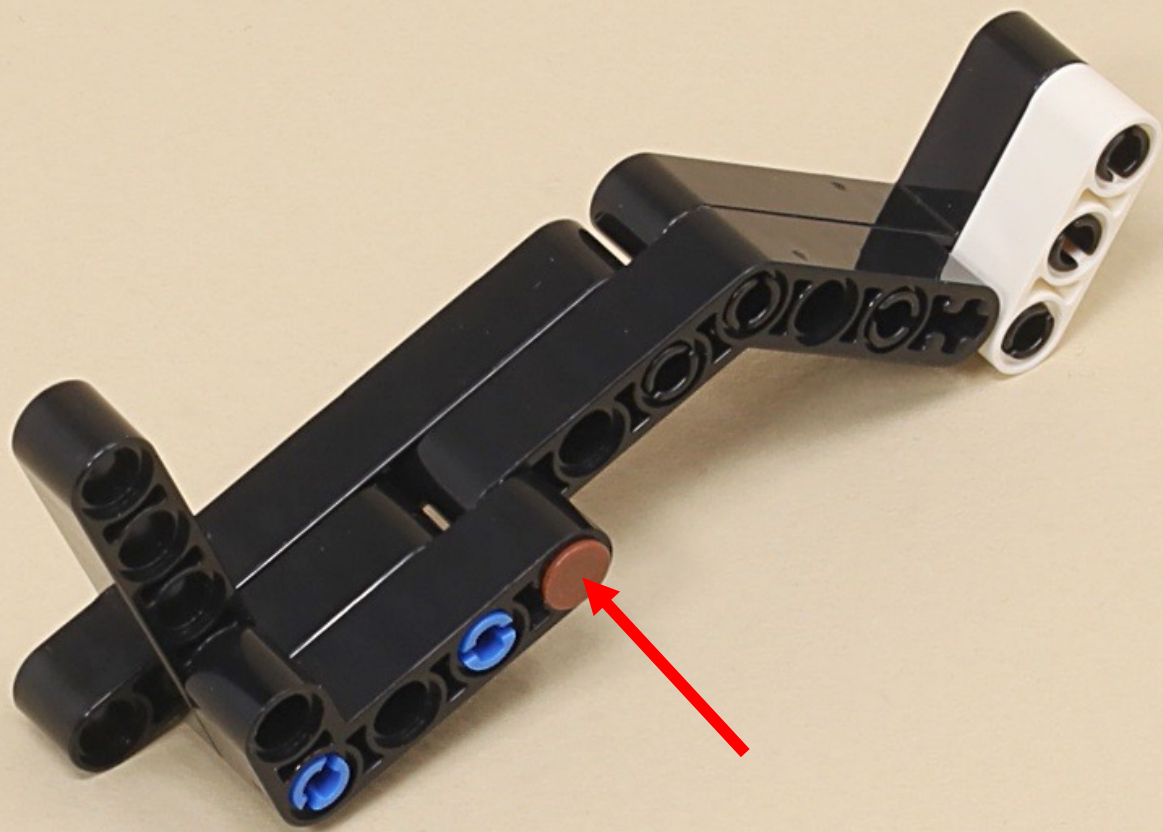


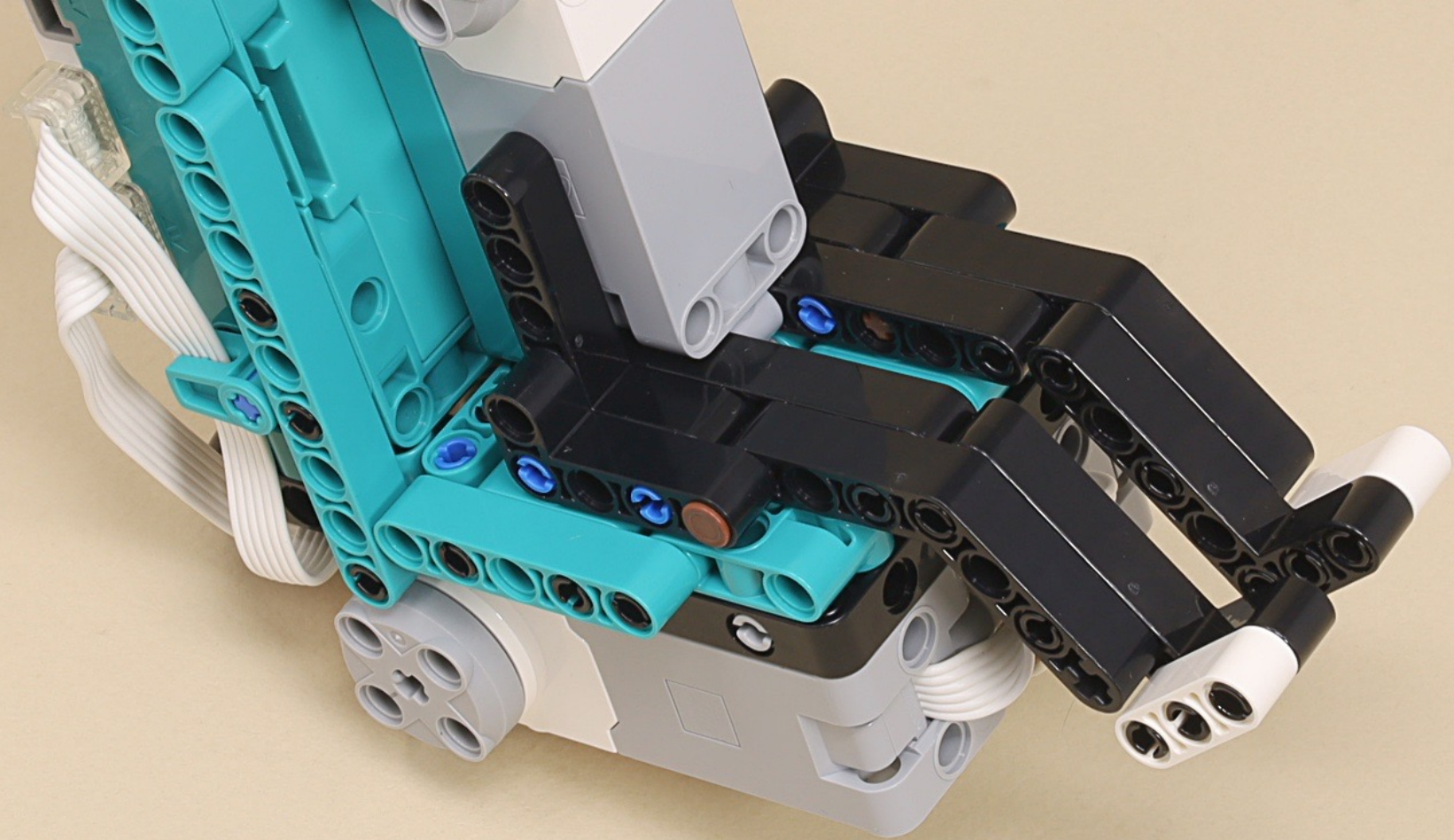












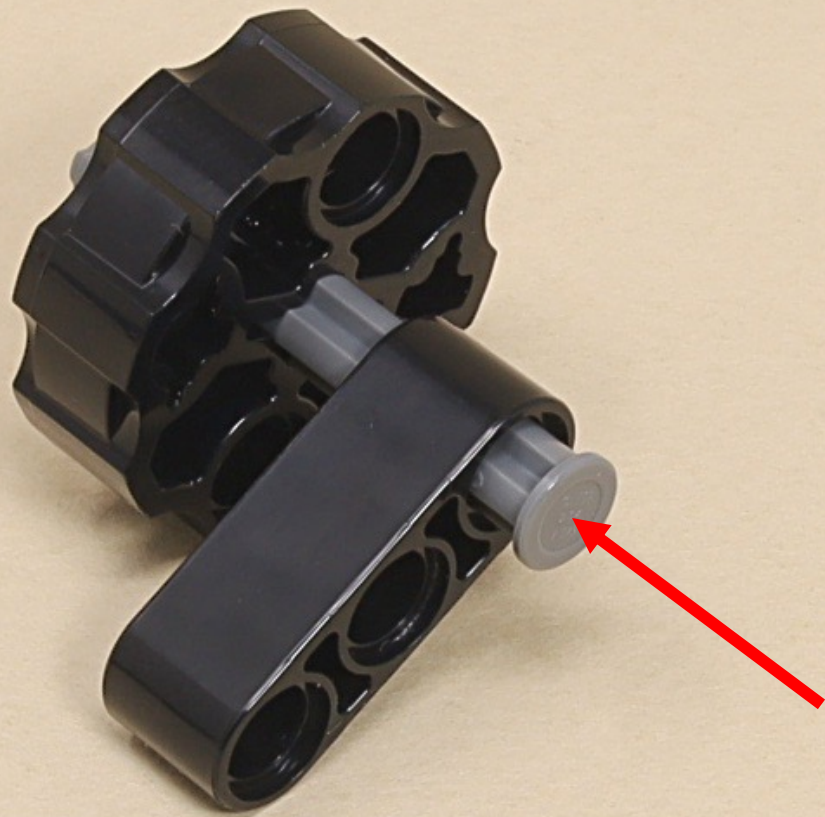


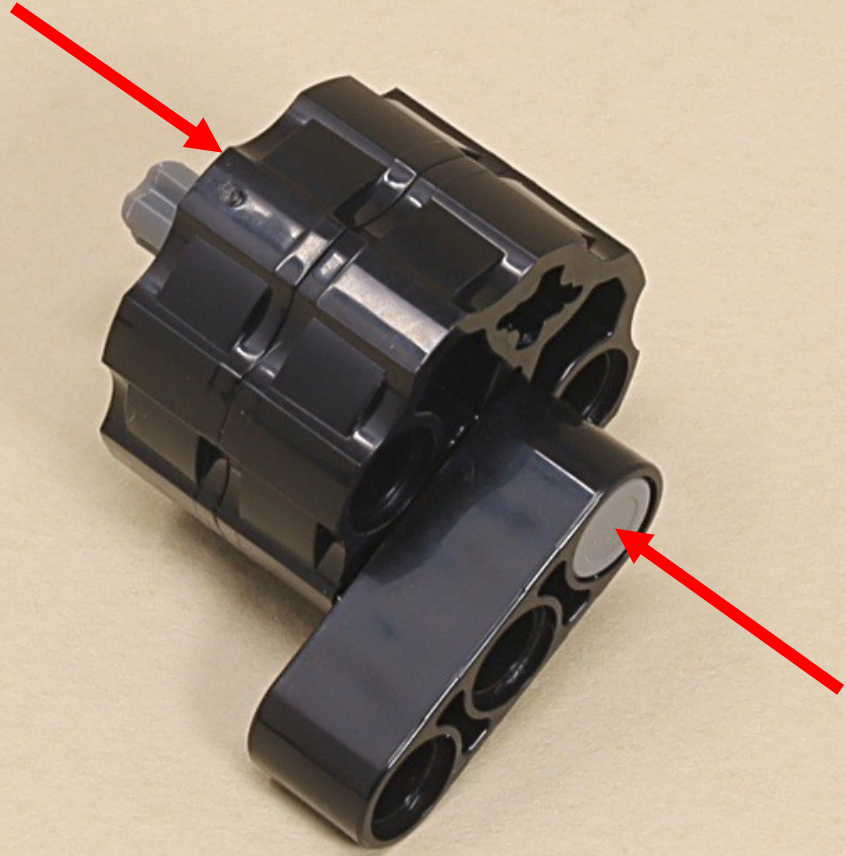
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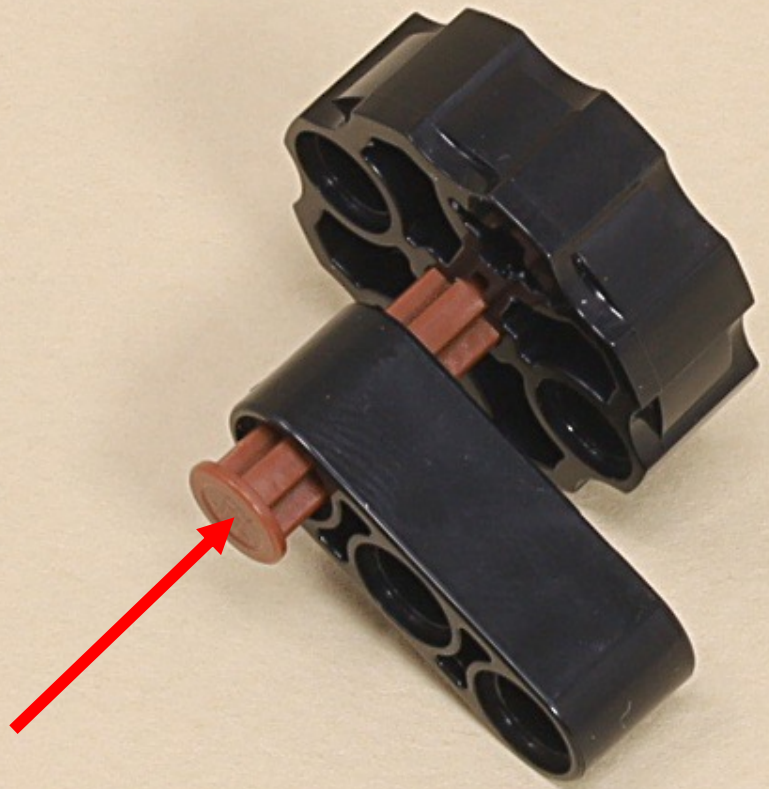


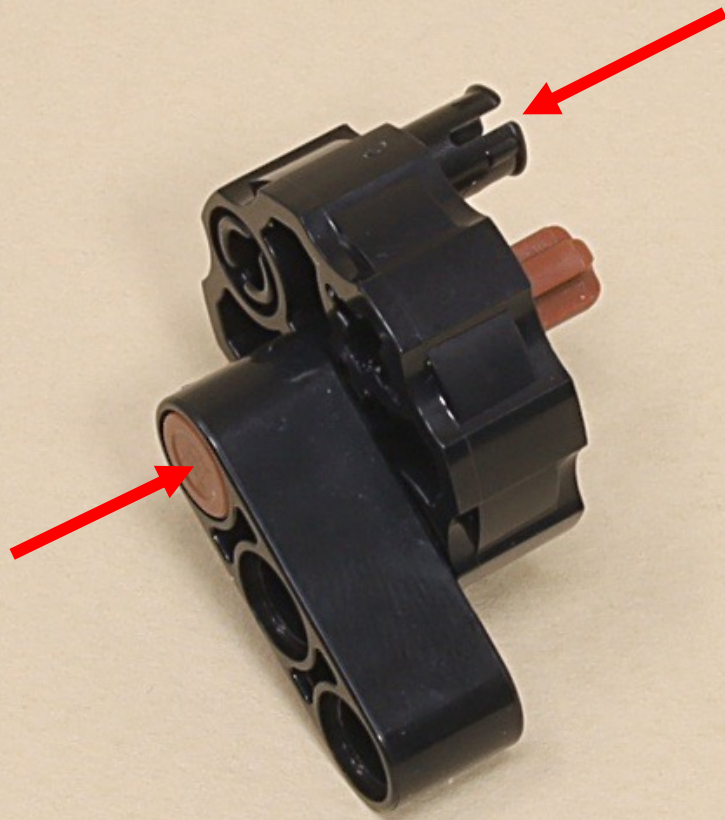
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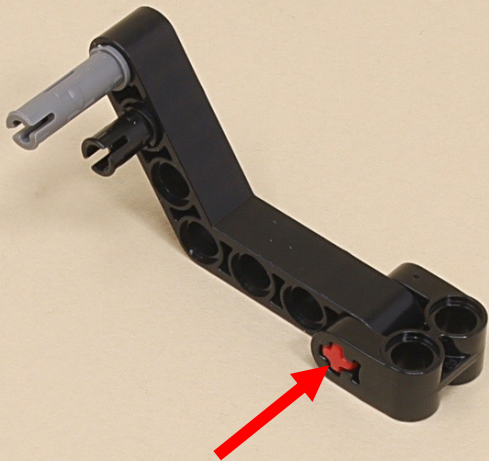
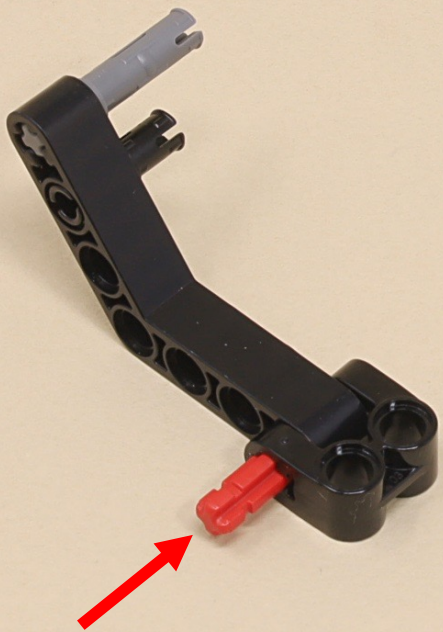


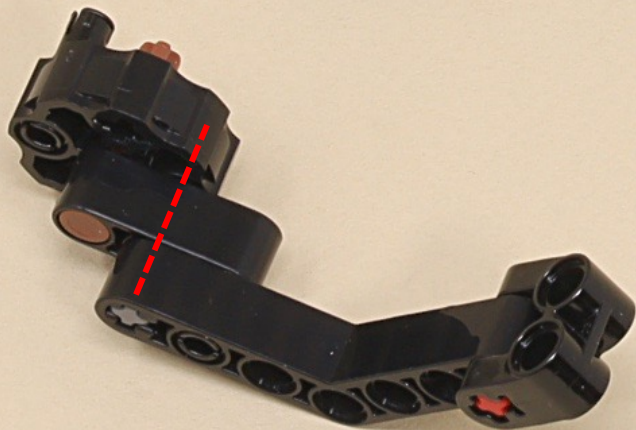
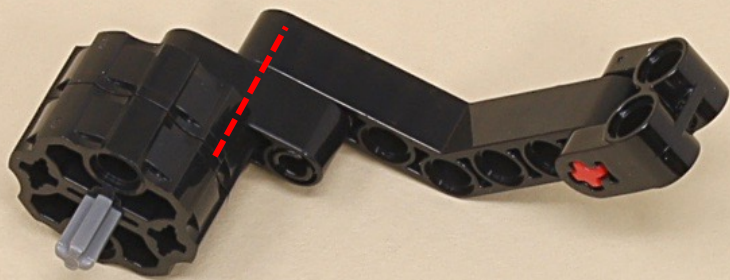


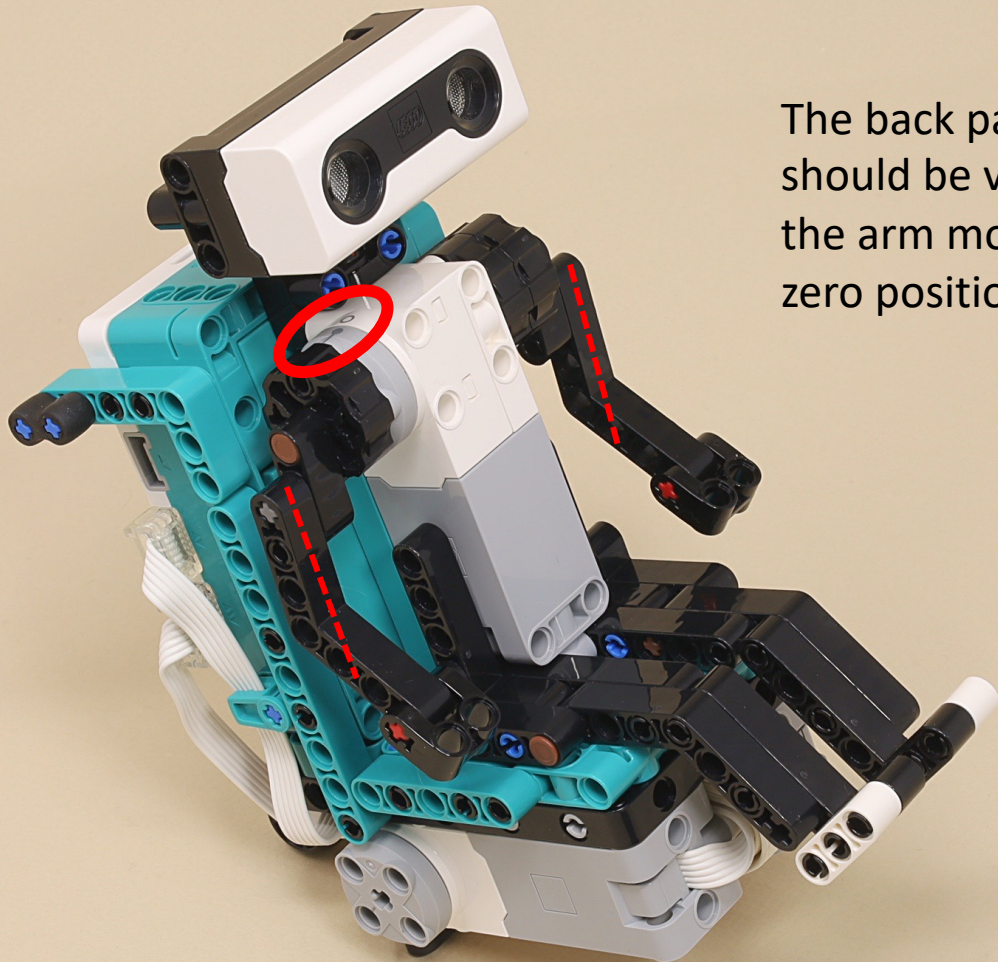




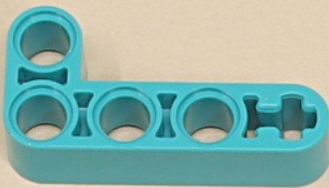
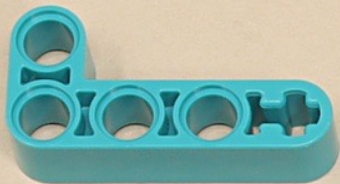








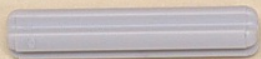
The back part of the arms should be vertical when the arm motor is in its zero position.



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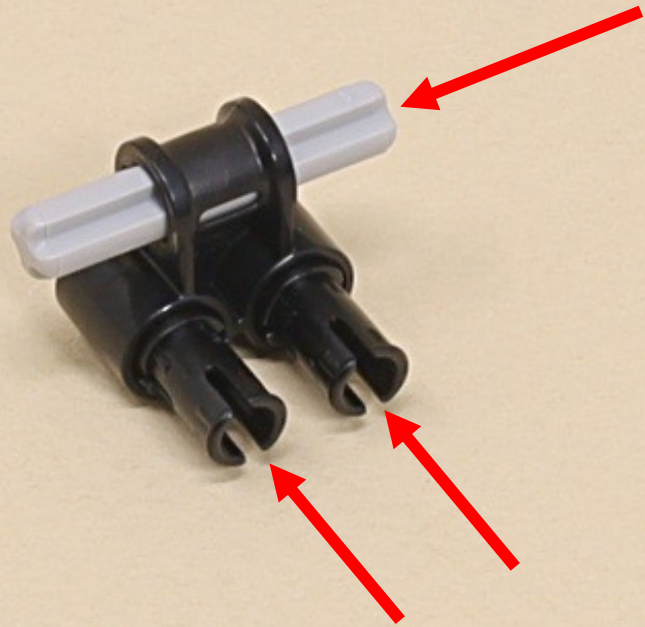


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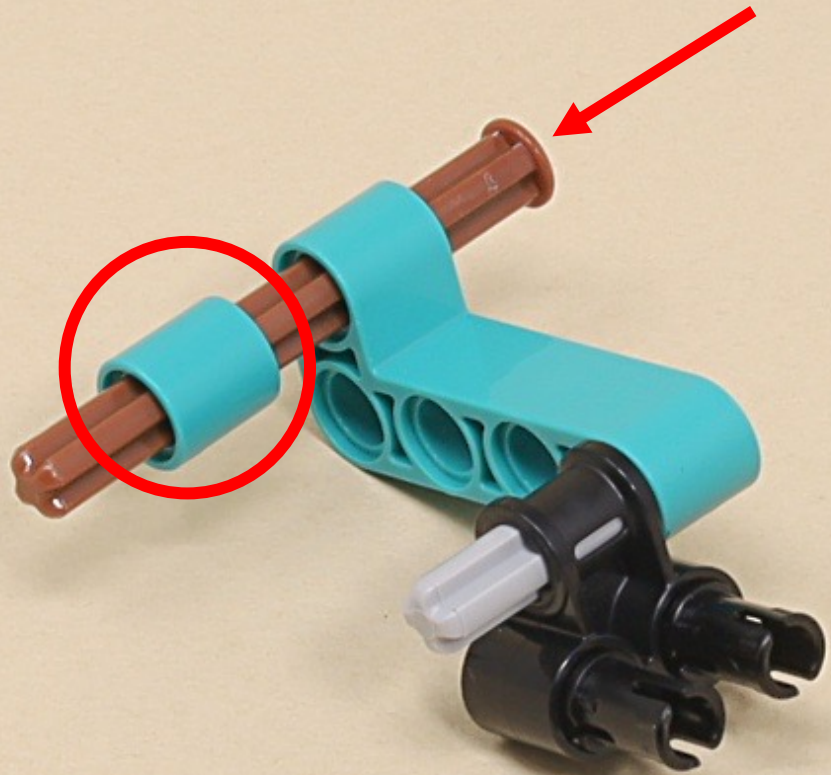


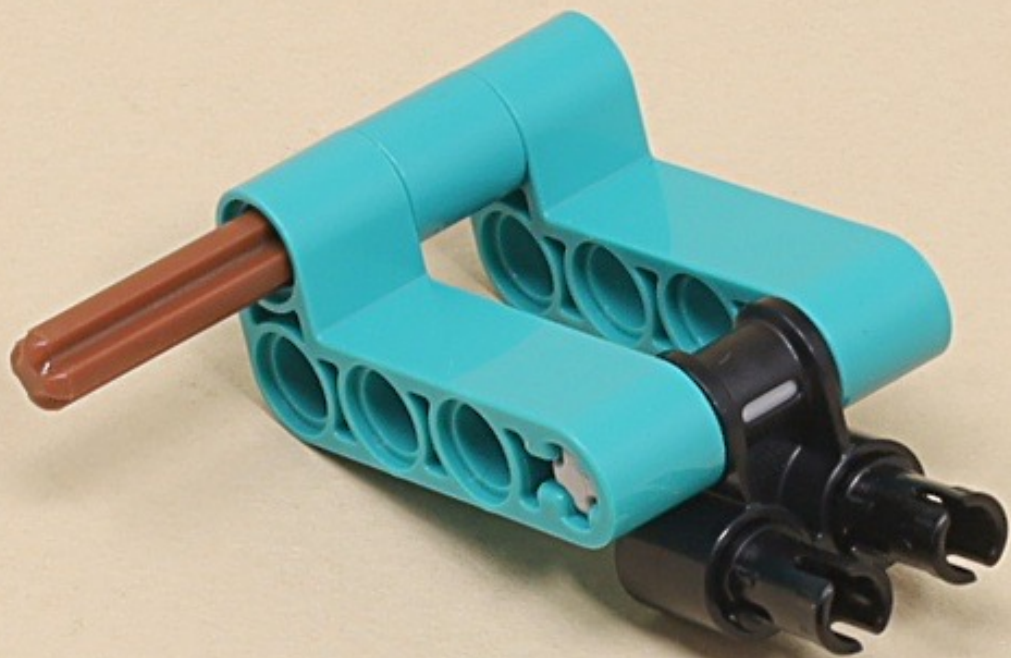
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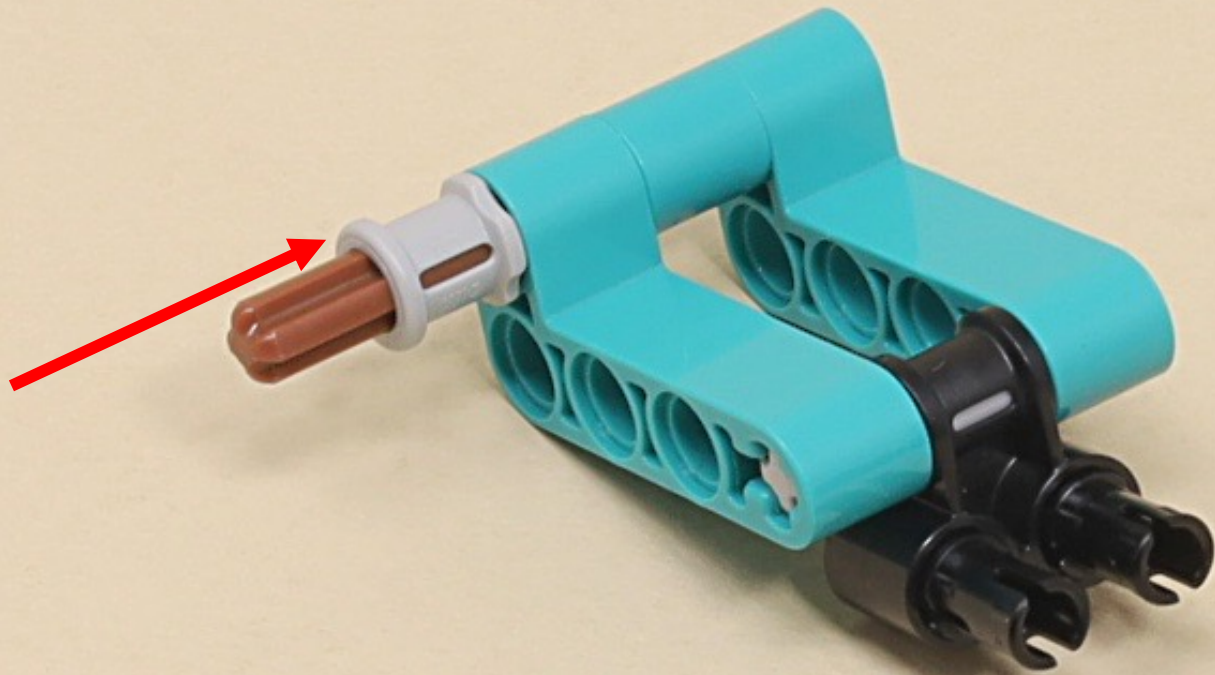


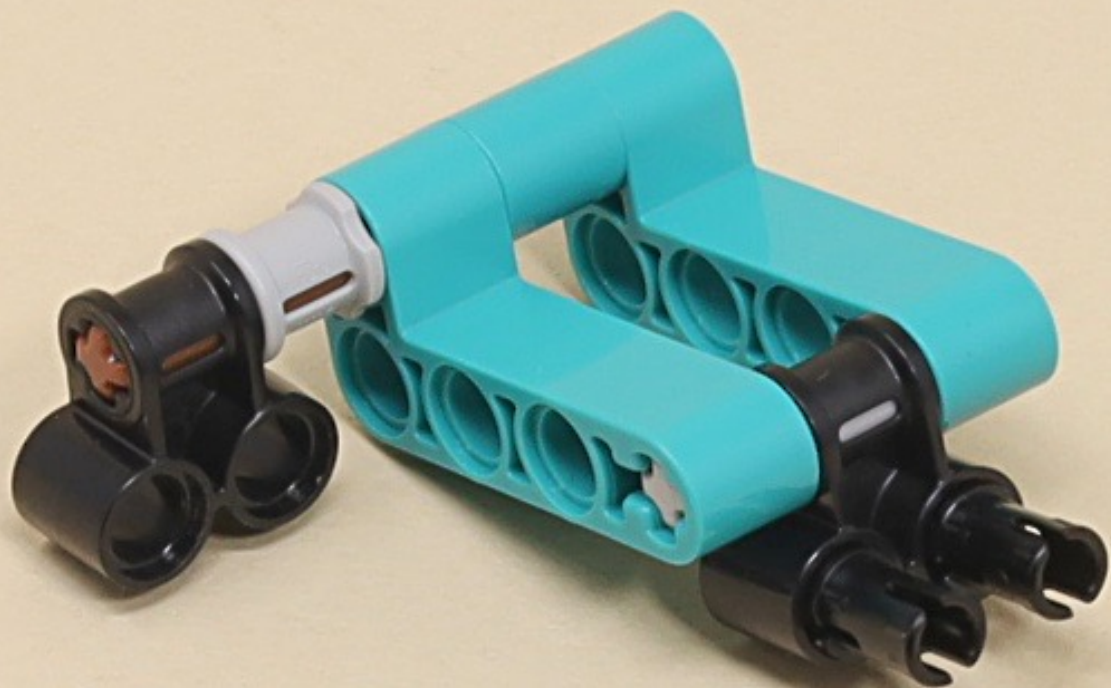




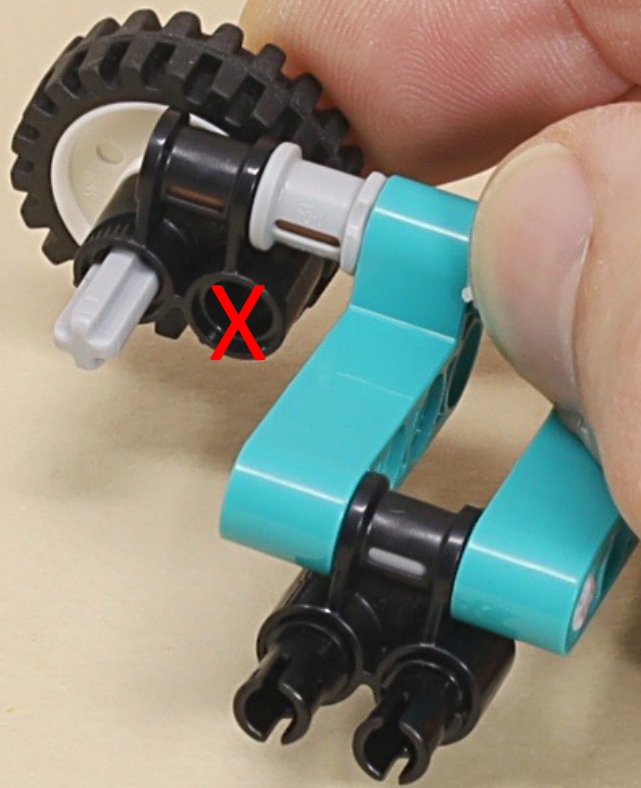




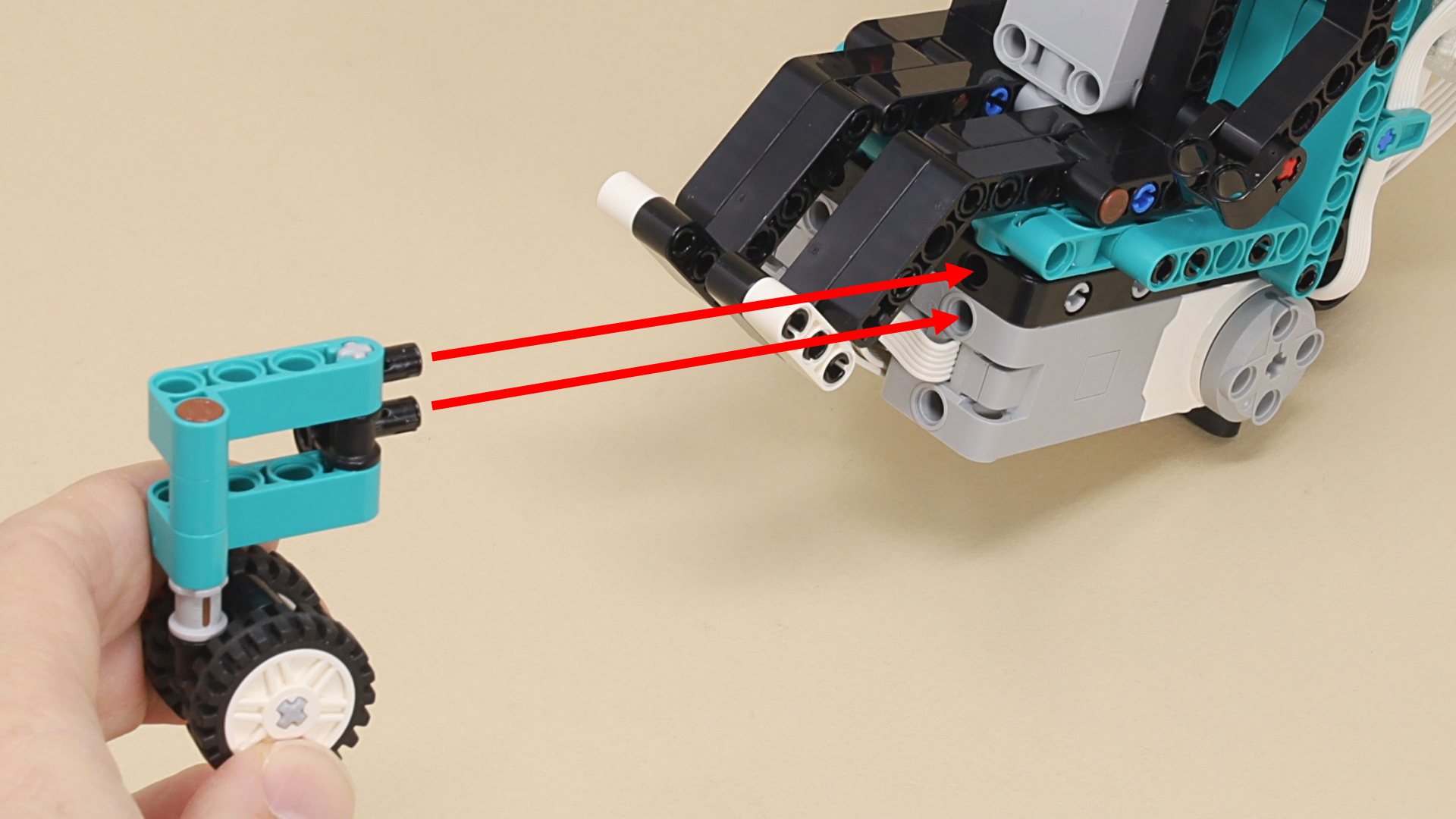


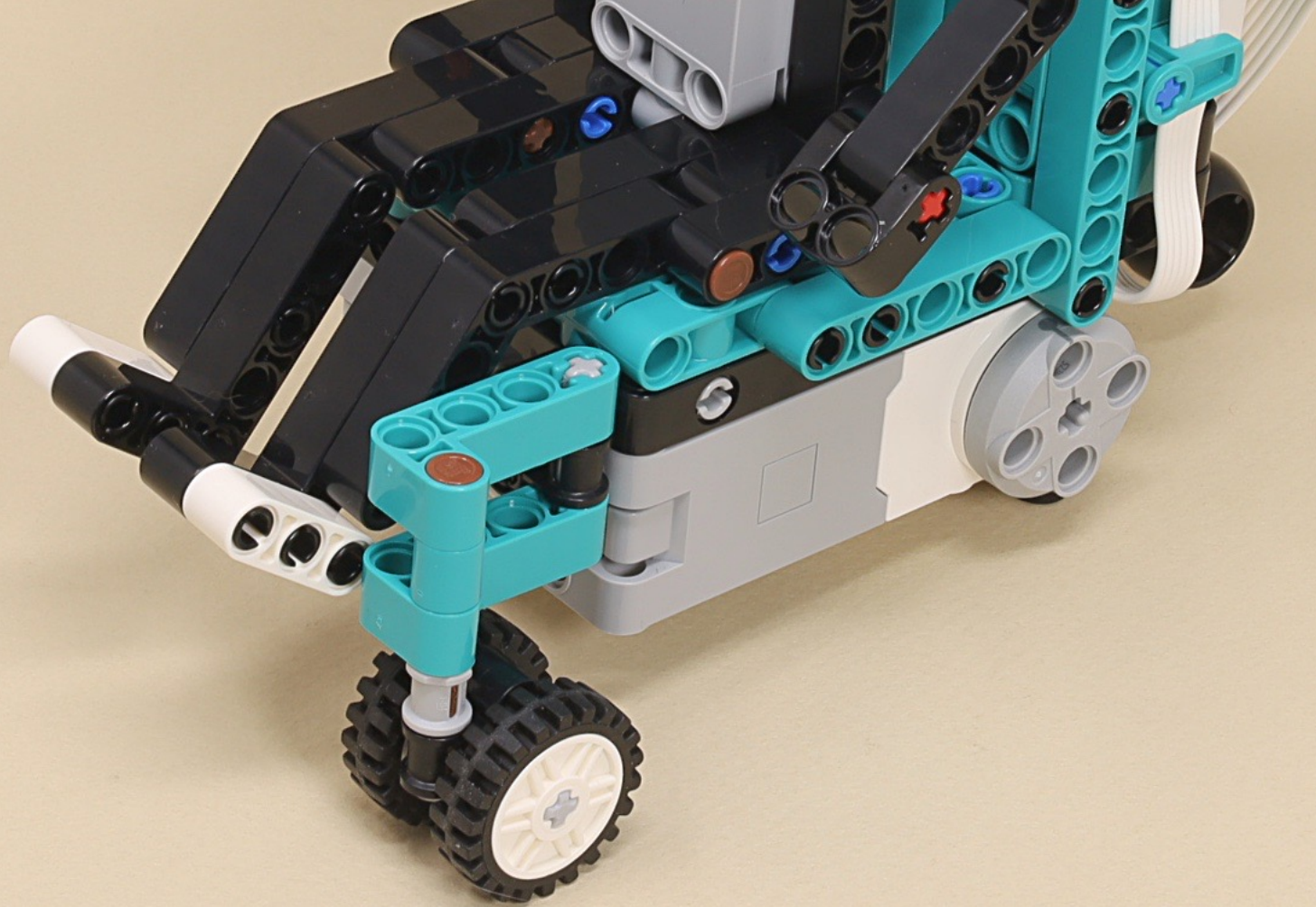


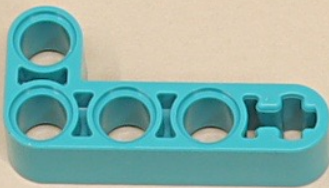
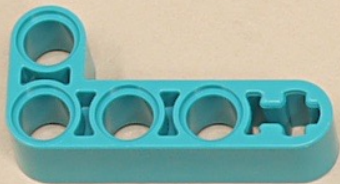








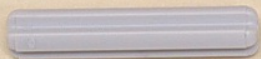




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