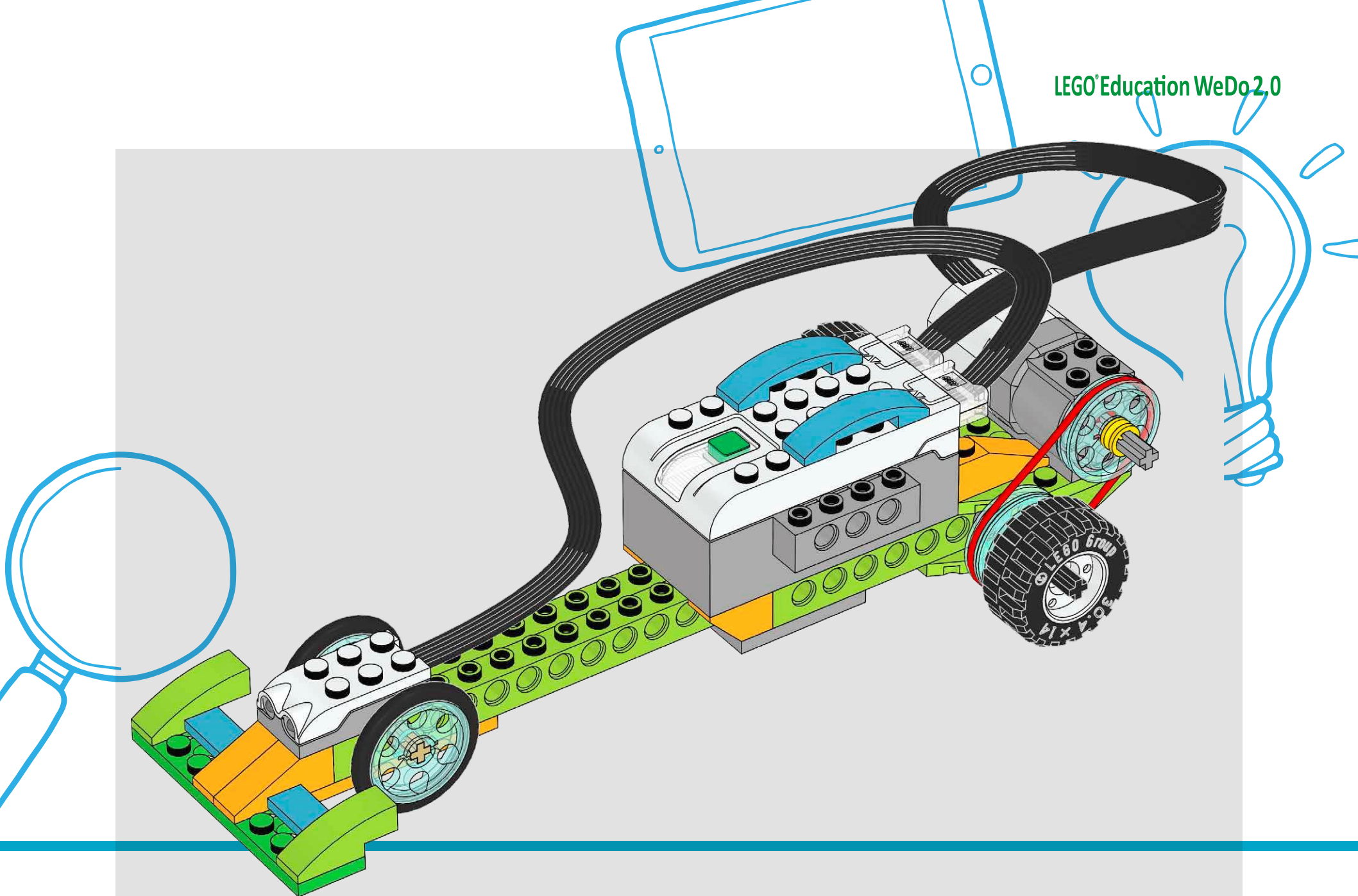


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45300

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education

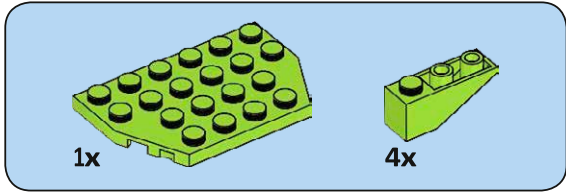
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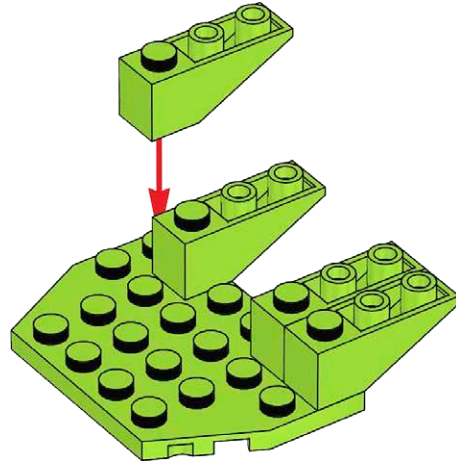
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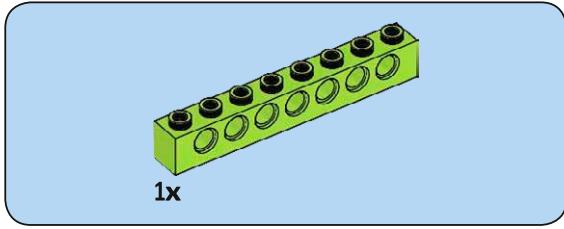
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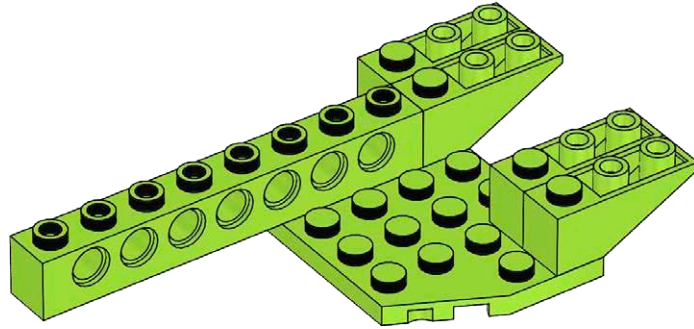


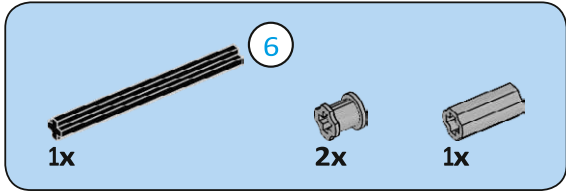
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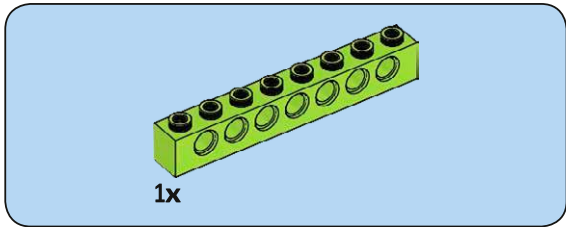
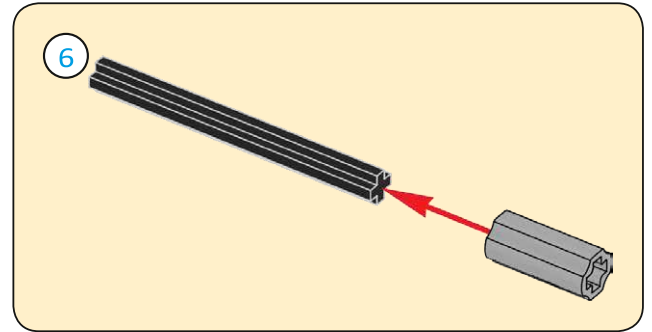
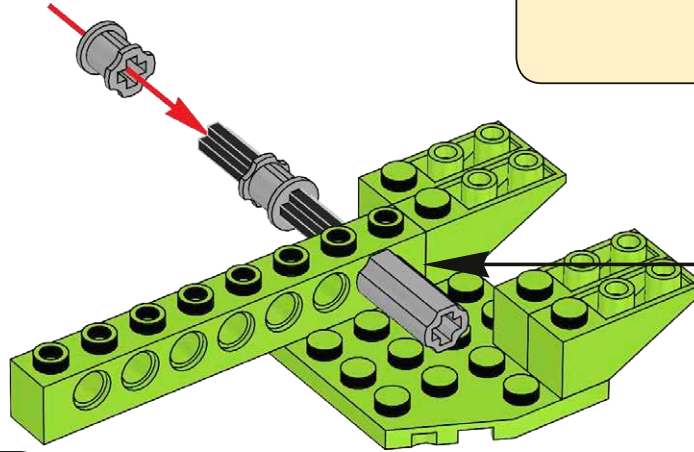


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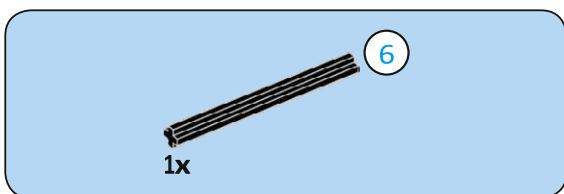
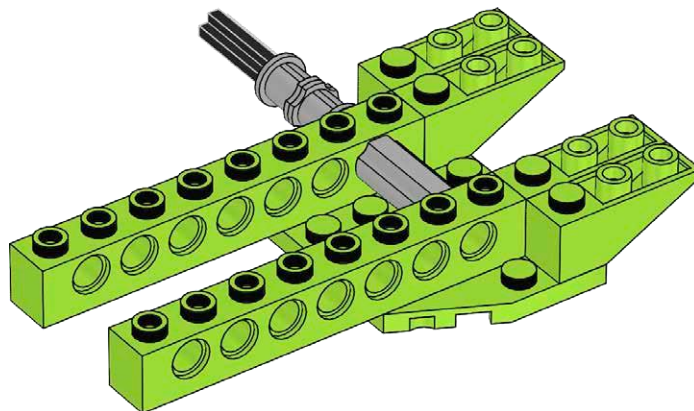




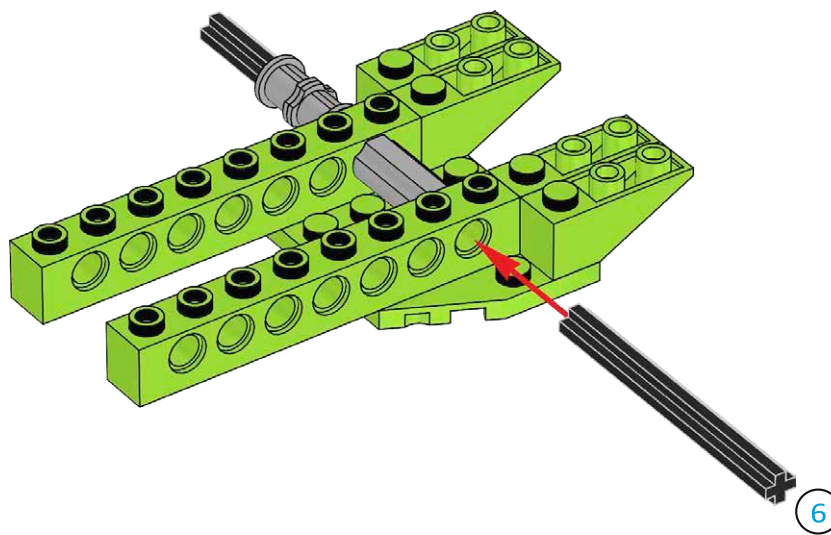
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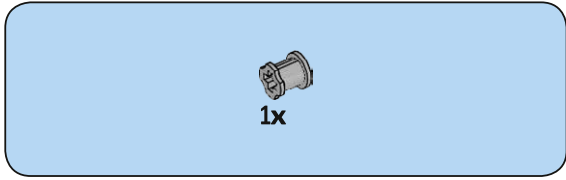


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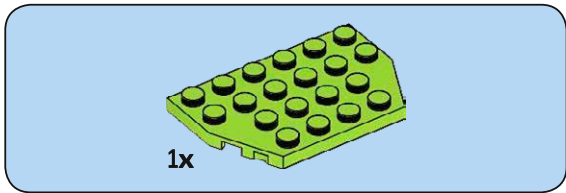
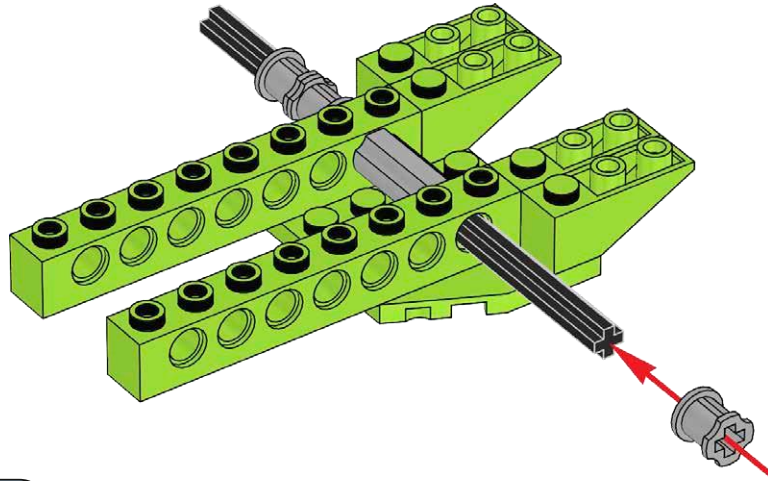


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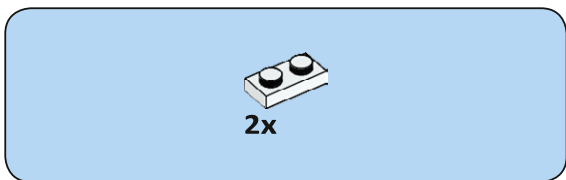
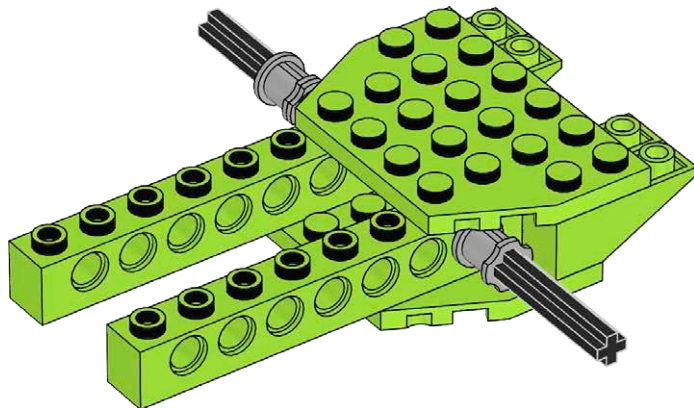




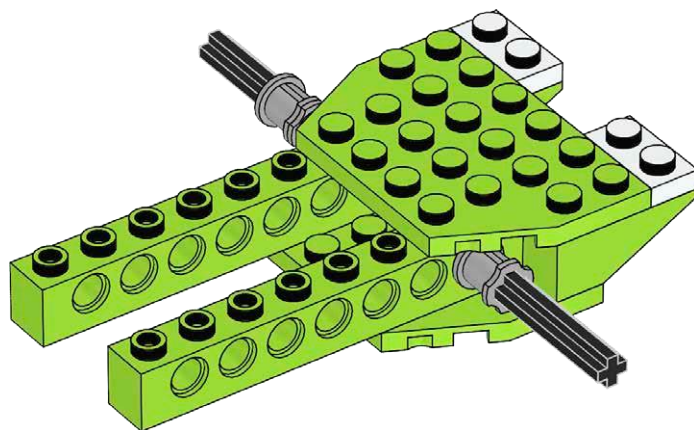
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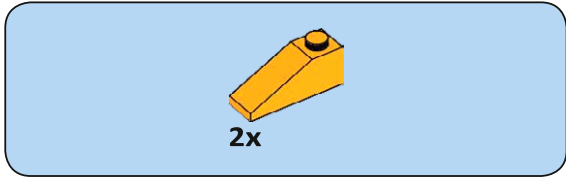


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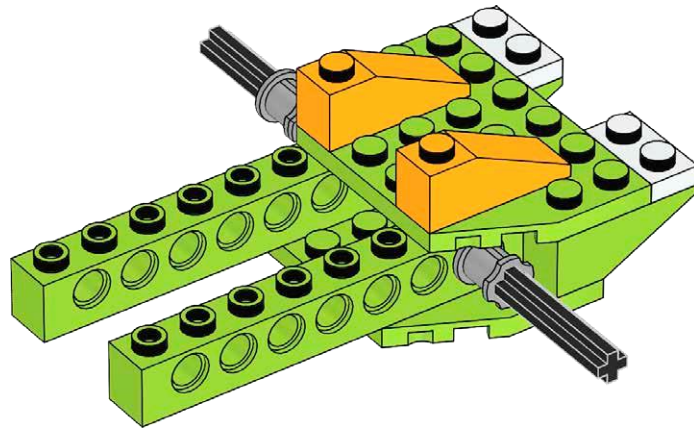


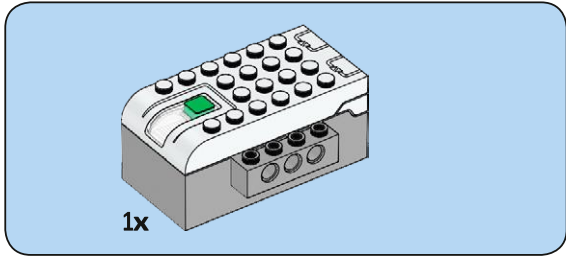
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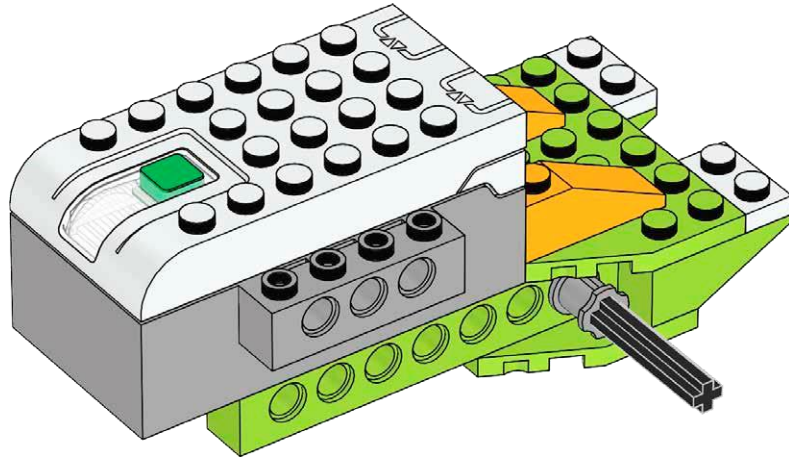


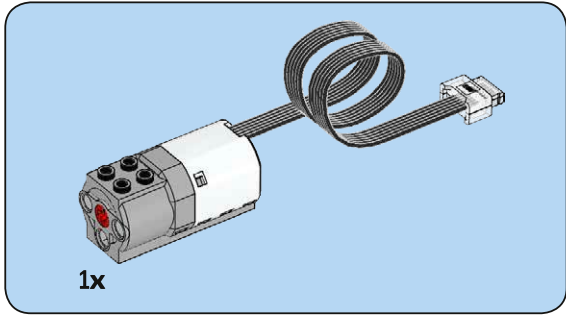
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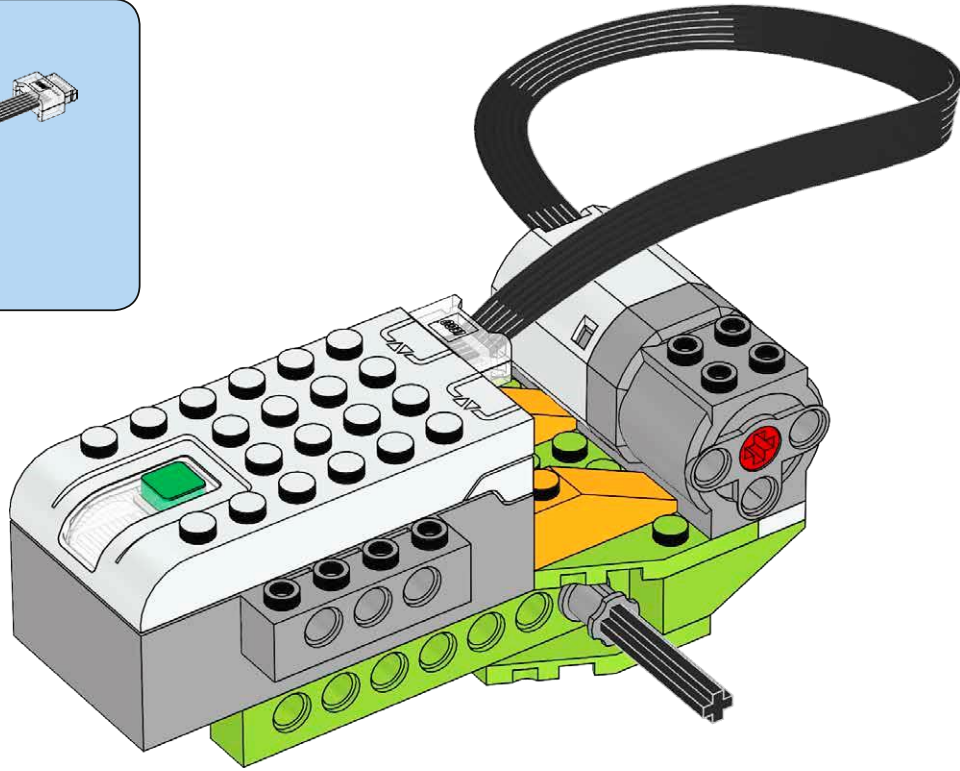


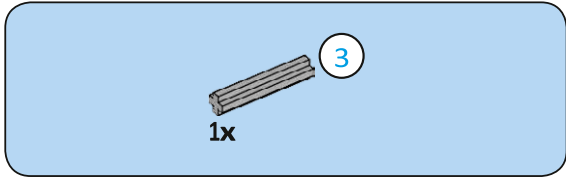
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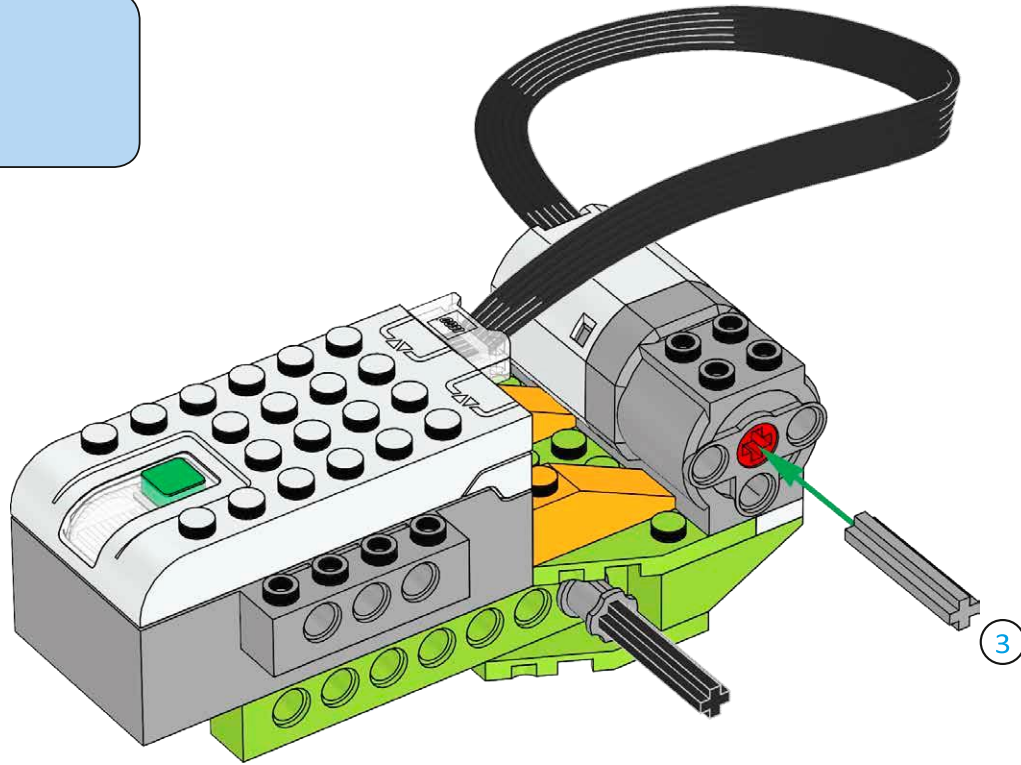


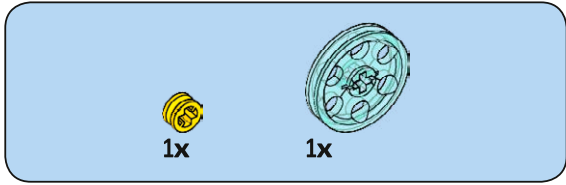
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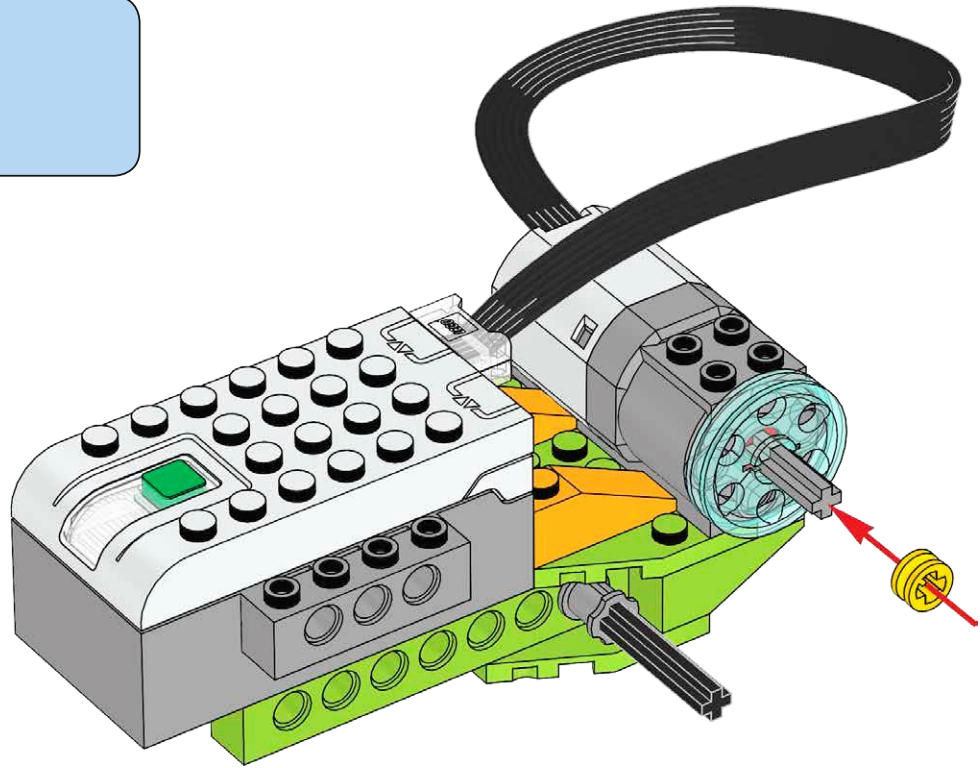


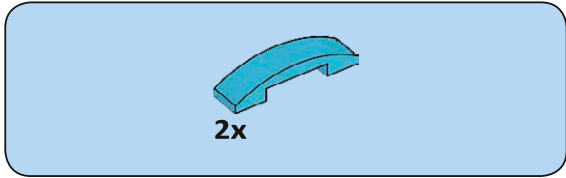
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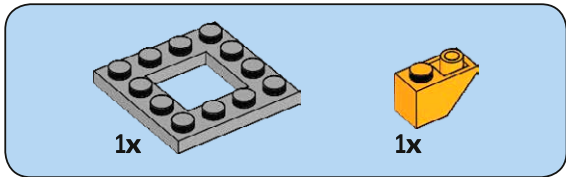
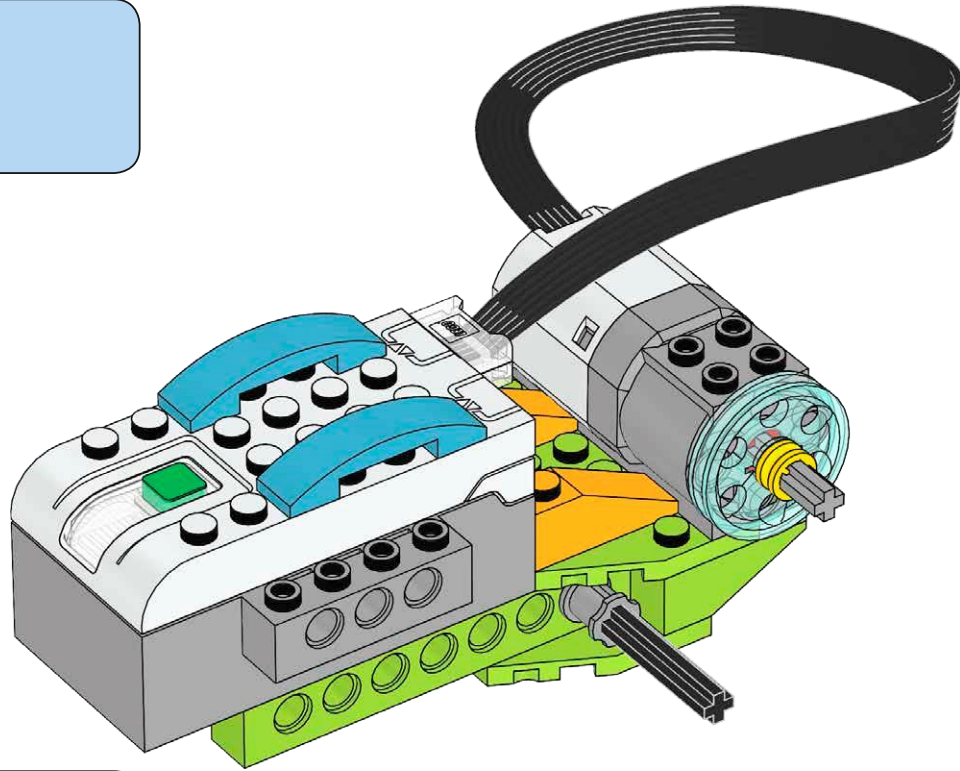


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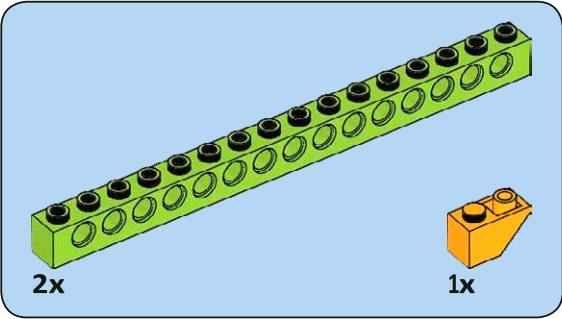
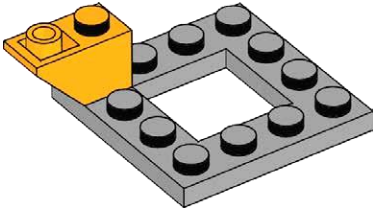




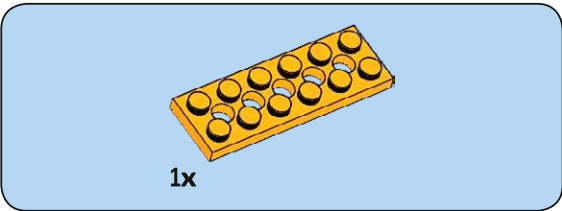
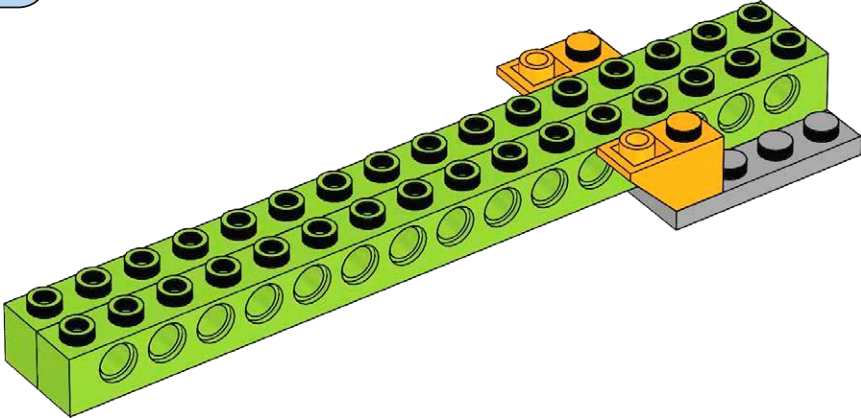
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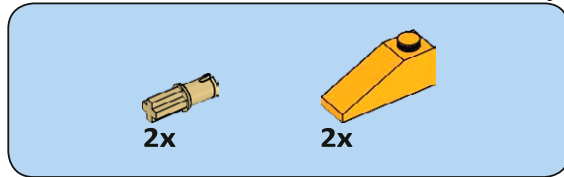
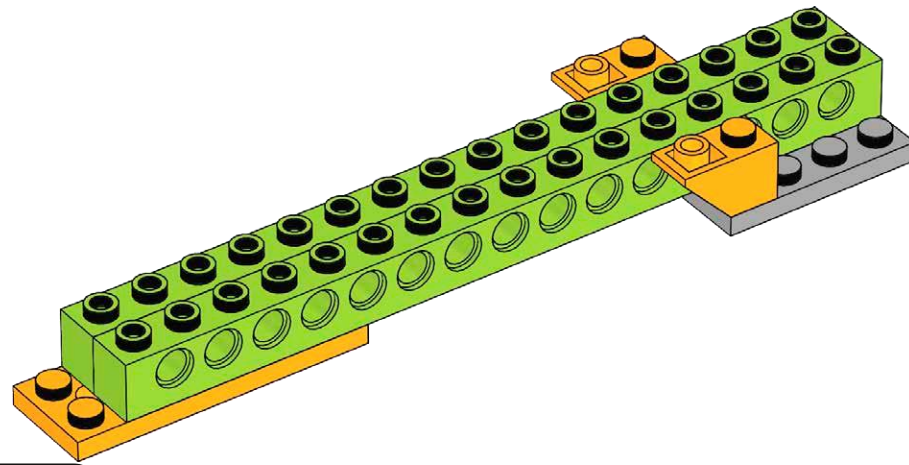
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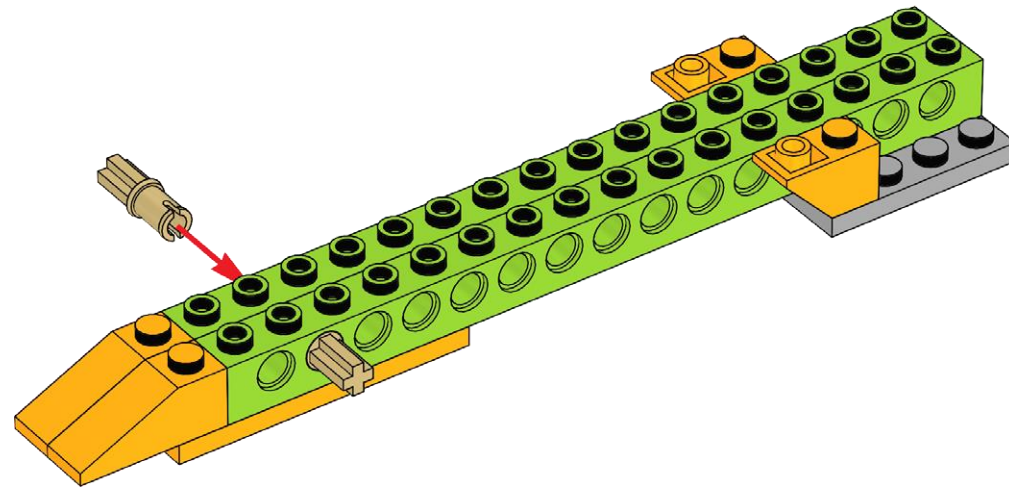
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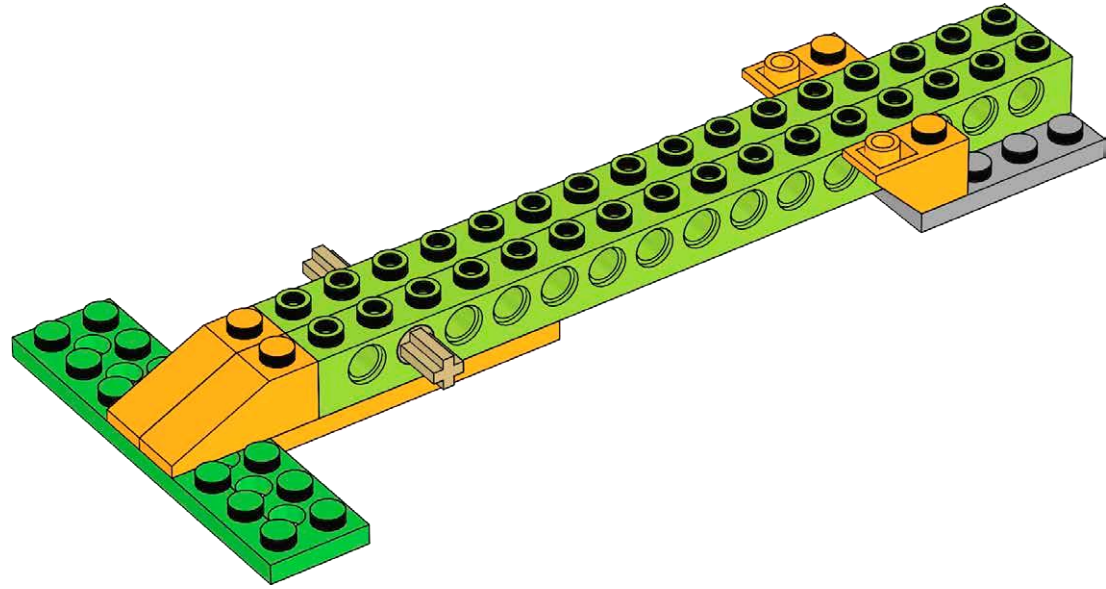
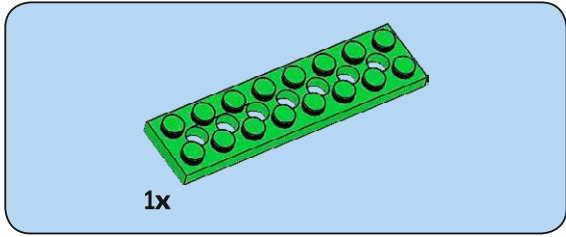


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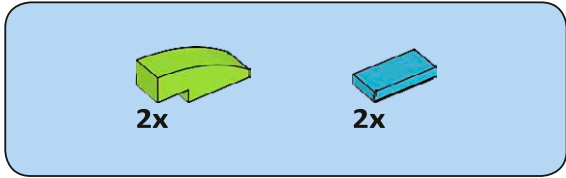


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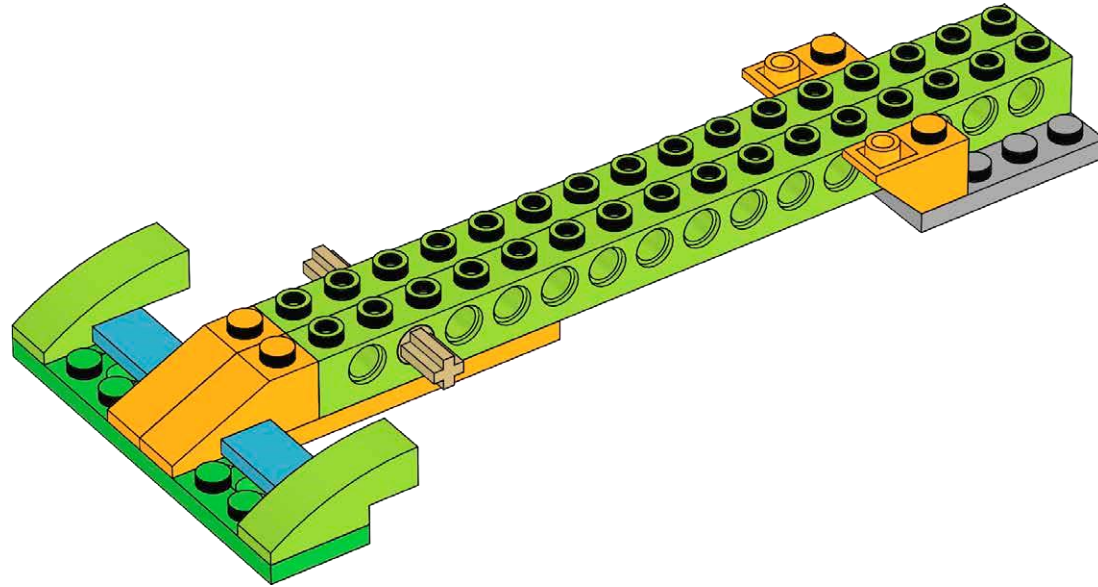




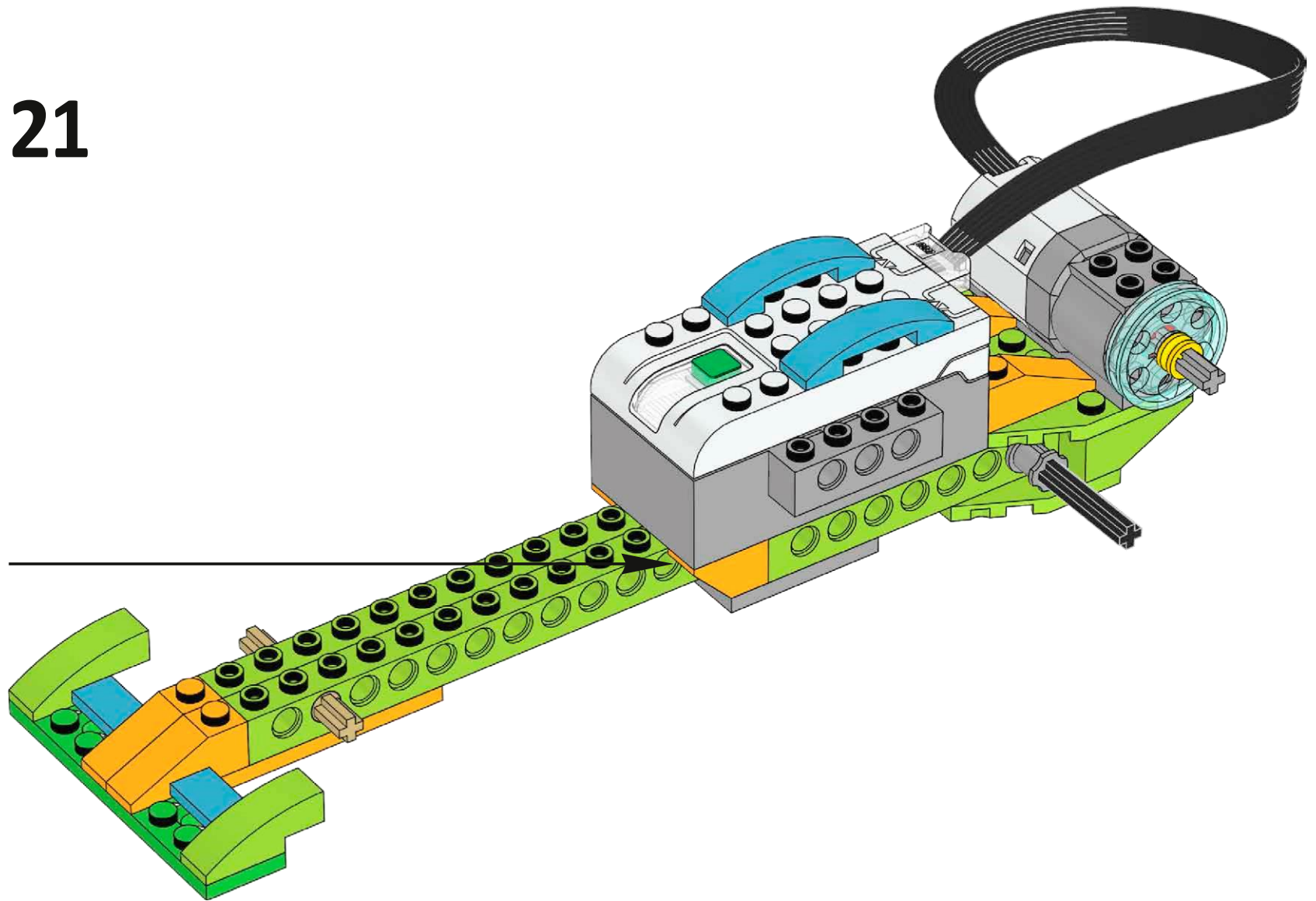
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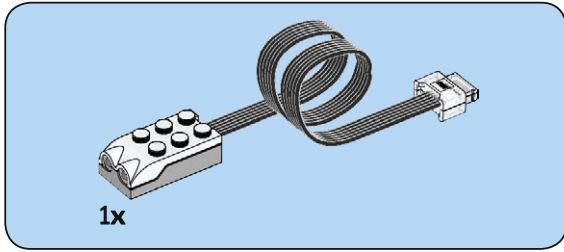


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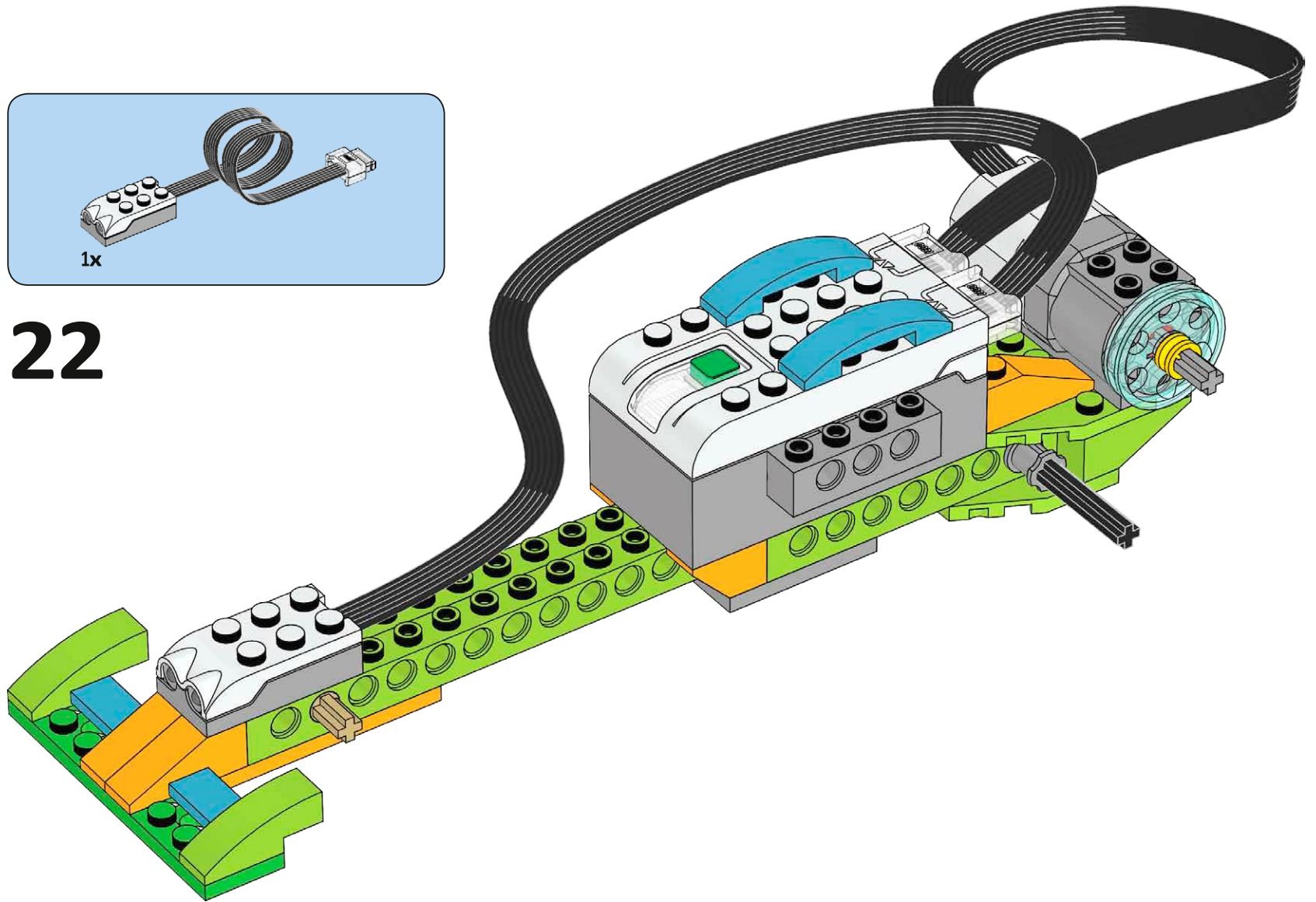


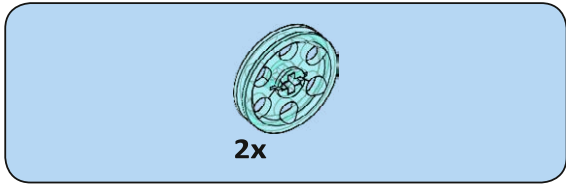
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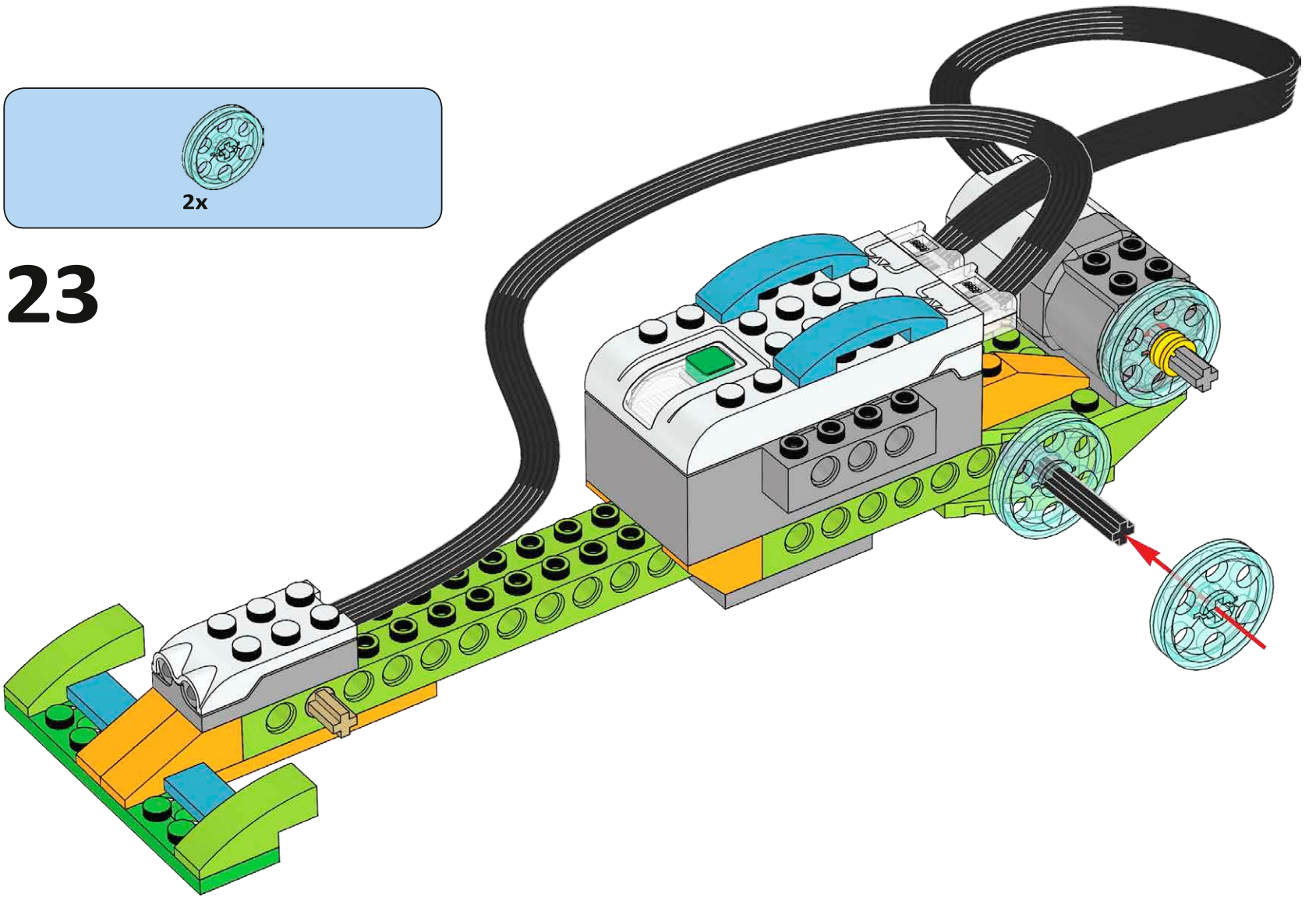


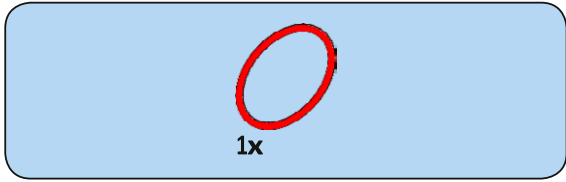
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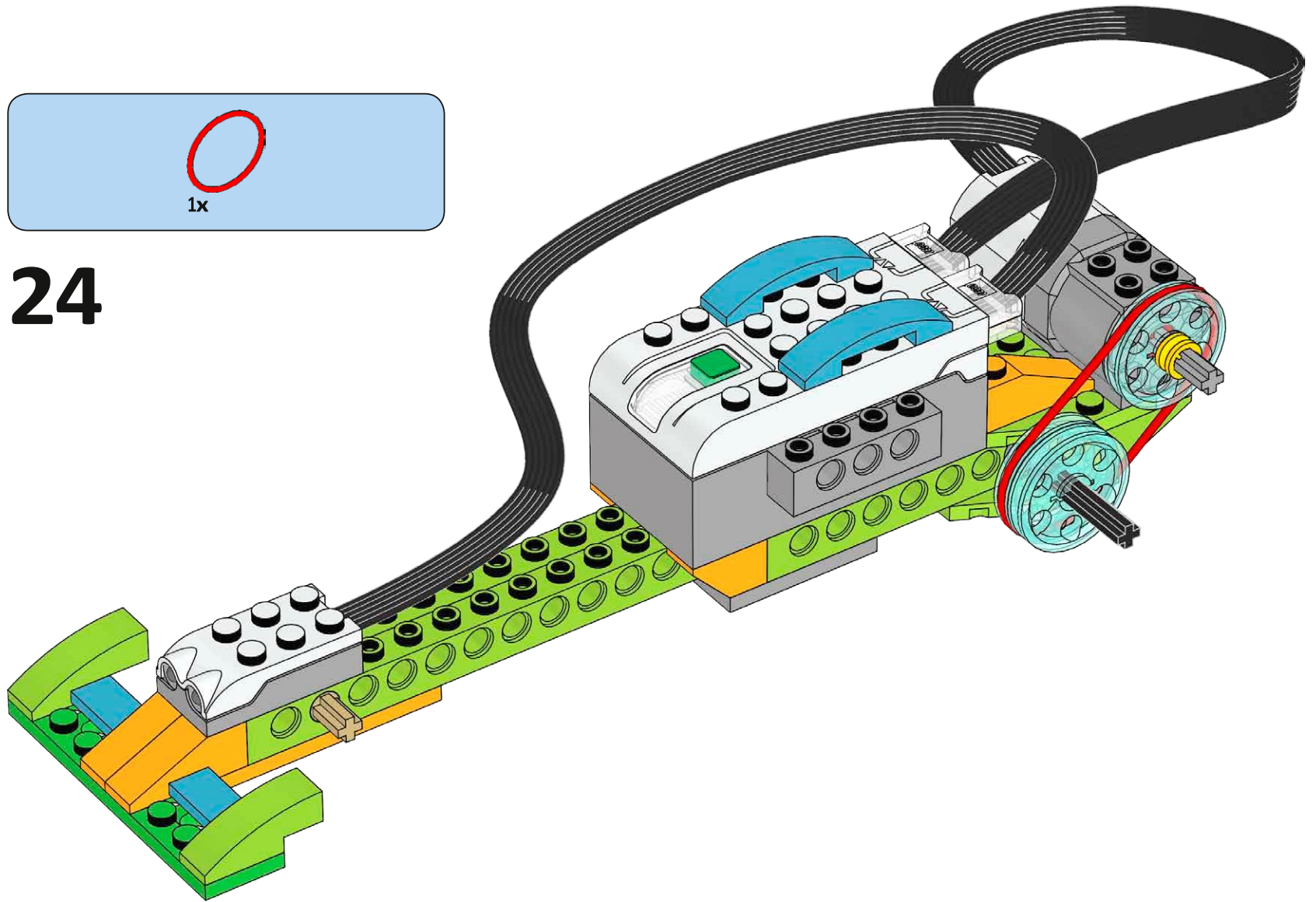


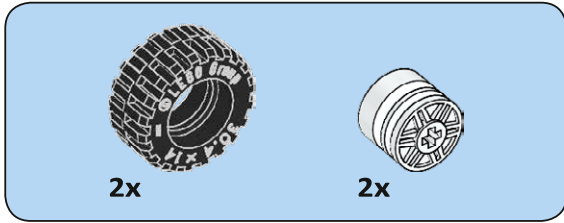
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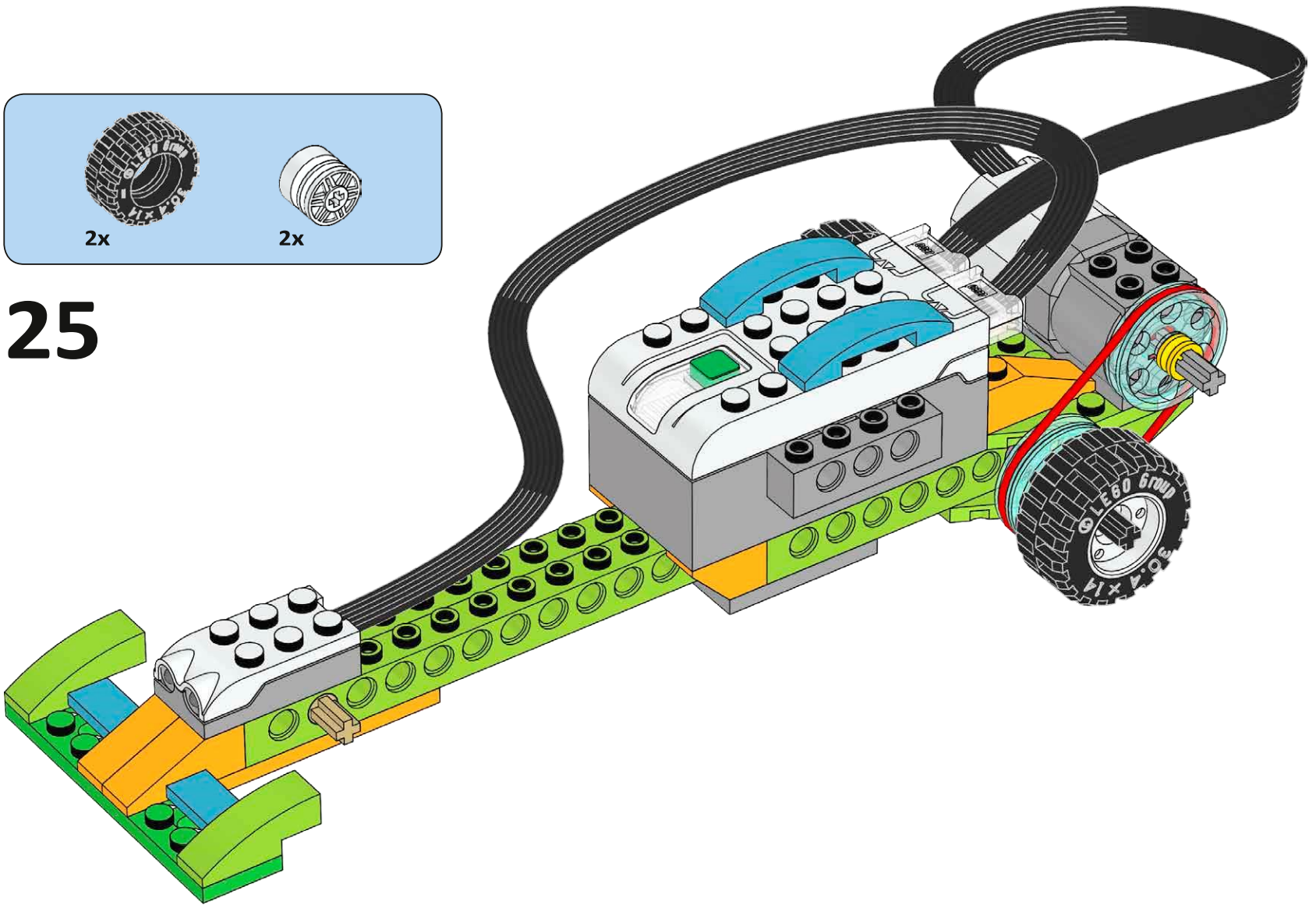


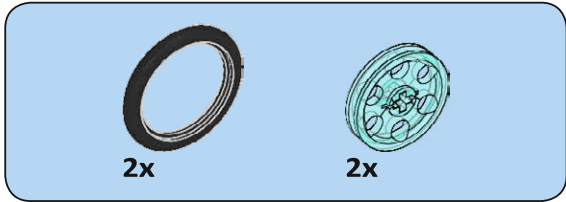
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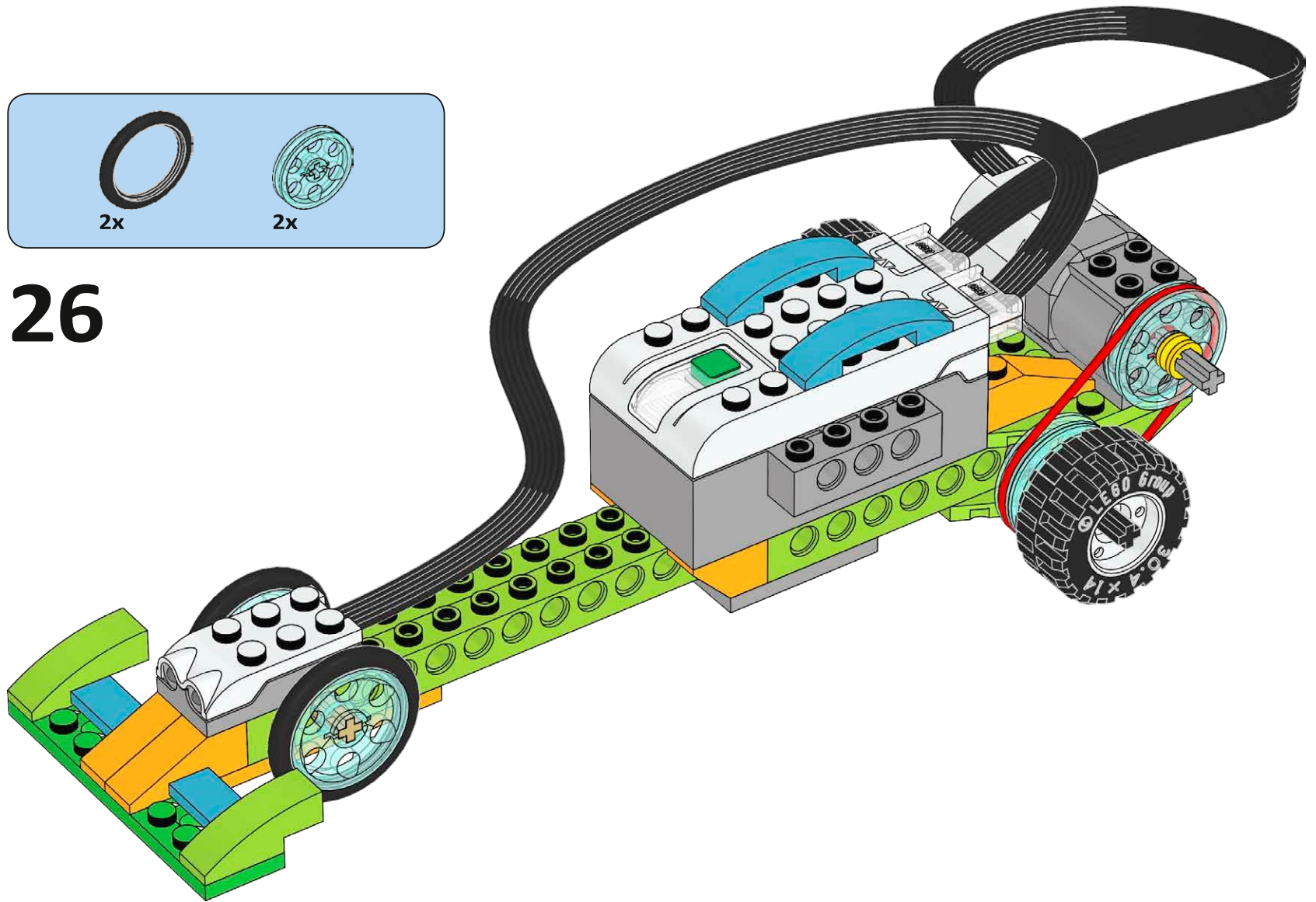


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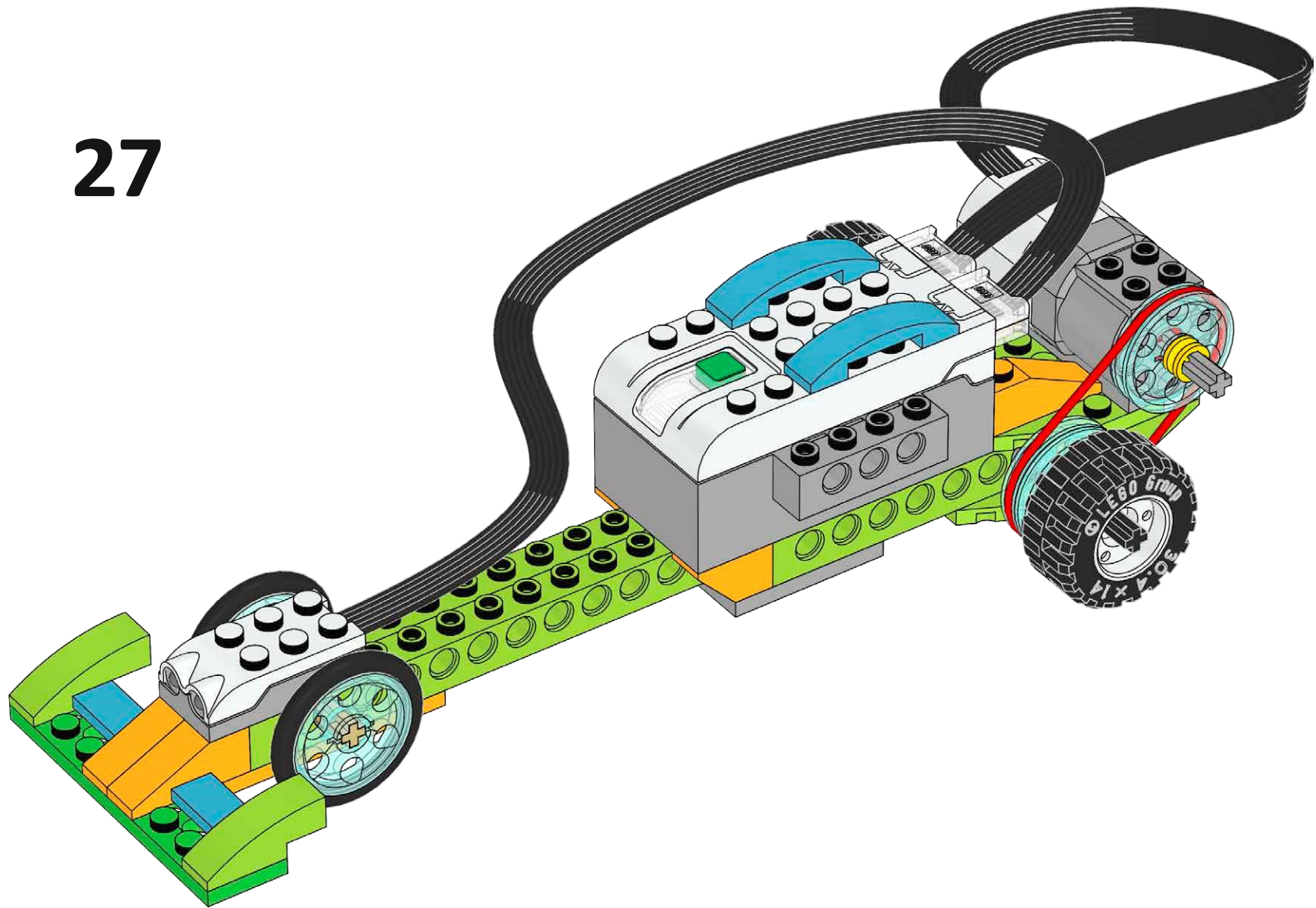




26



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WEDO – versenyautó

Építsünk és programozzunk versenyautót

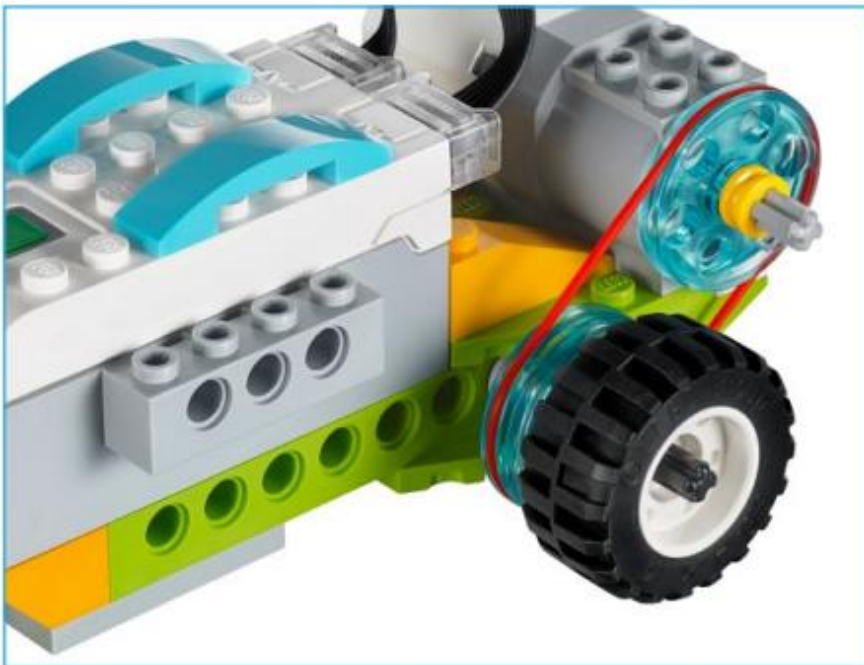
Ezeket a járműveket úgy tervezték, hogy a lehető leggyorsabban tudjanak menni.

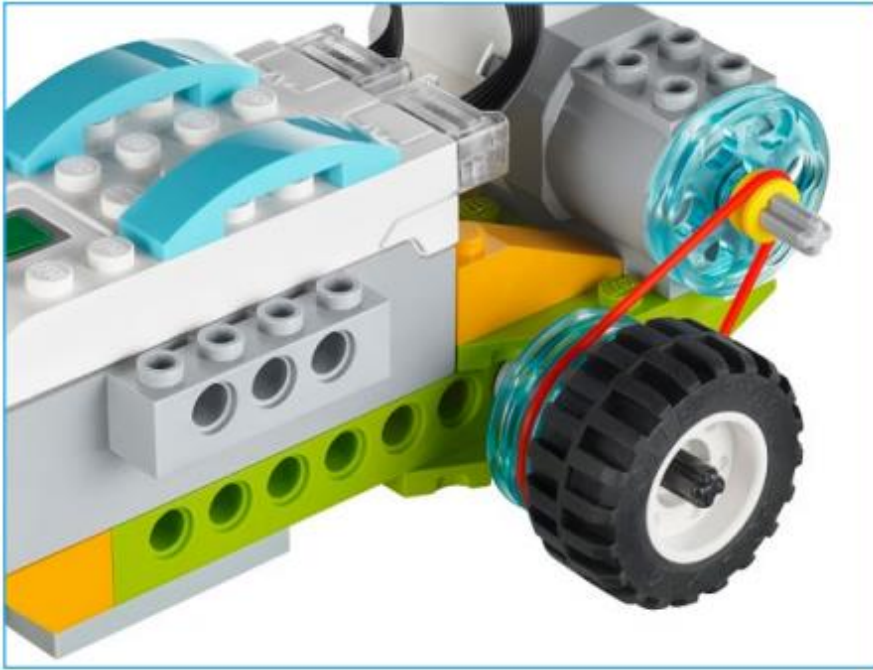
1. Építsük meg a versenyautót. A projektben használt autó ékszíjtárcsákat használ, amelyet két módon lehet összekötni: lassú állásba (kis ékszíjtárcsát összekötve a nagy ékszíjtárcsával) vagy normál állásba (nagy ékszíjtárcsát összekötve a nagy ékszíjtárcsával).
2. Programozzuk a versenyautót az idő kiszámítására. A program indítása előtt a tanulók tegyék a kezüket a versenyautó elé. A program úgy indul, hogy a kijelzőjén egy 0 jelenik meg és várja a rajtjelet. Amikor a tanulók elveszik a kezüket, a program maximális sebességgel elindítja a motort, és addig működteti, amíg egy tárgy (cél) kerül az autó elé. Ekkor a motor leáll és vége van a versenynek
 - a távolságot minimum 2 méterben határozzák meg.
 - minden tanuló jelölje be a kezdővonalat és állítson fel egy akadályt, amely majd megállítja az autót.





FONTOS! A diákoknak muszáj a kezüket az autó előtt tartaniuk, mielőtt elindítják a programot. Amikor elveszik a kezüket az autó azonnal elindul.





[lego wedo race car - Google-keresés](#)

[10 - WeDo 2.0 - Race Car - step by step instruction \(youtube.com\)](#)