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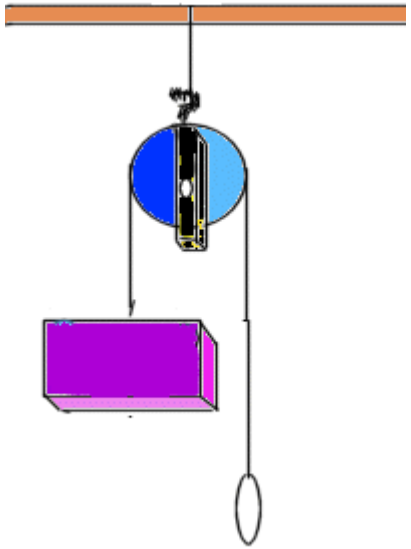
Simple machines

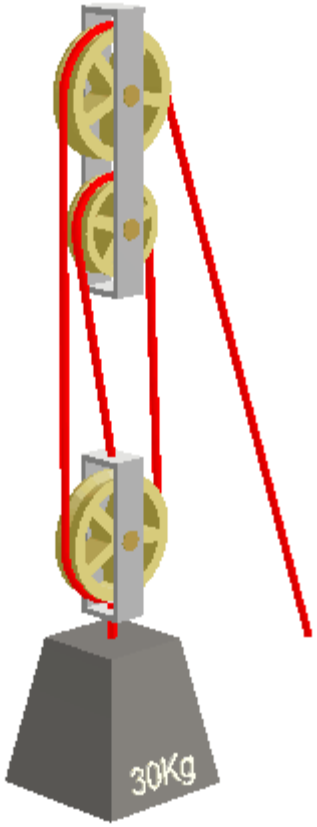


CRANE



Today we will work again with pulleys





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Ask your students to remind you some of the stuff you talked about in the pulleys' lesson.

CRANE



And we will build a crane!!





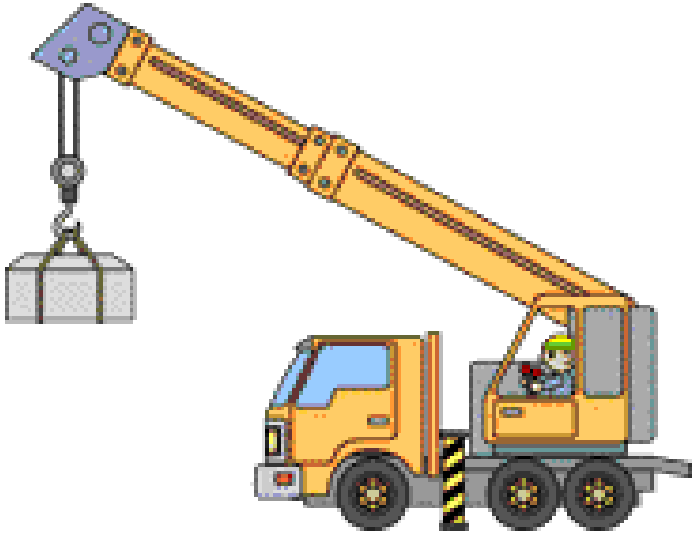


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Ask your students if they have seen a crane before, if yes where and if they have toys with cranes

CRANE







Describe how a crane works and the different kinds of cranes you know





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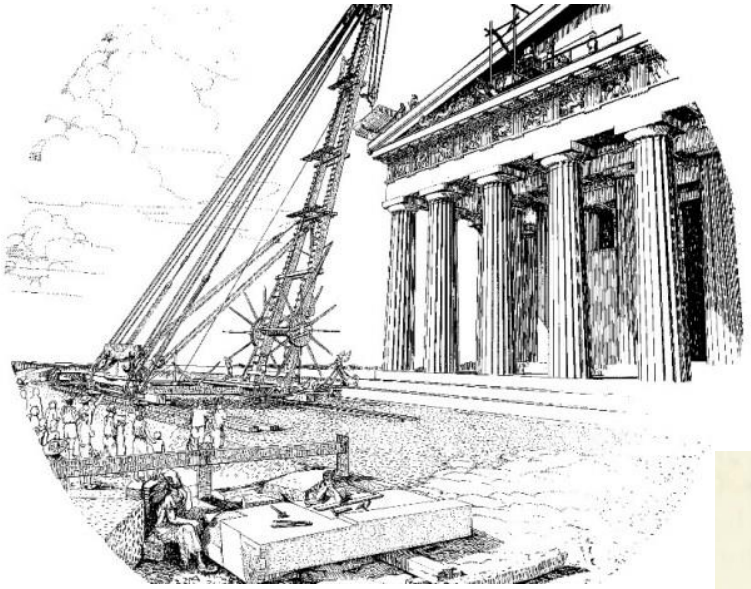


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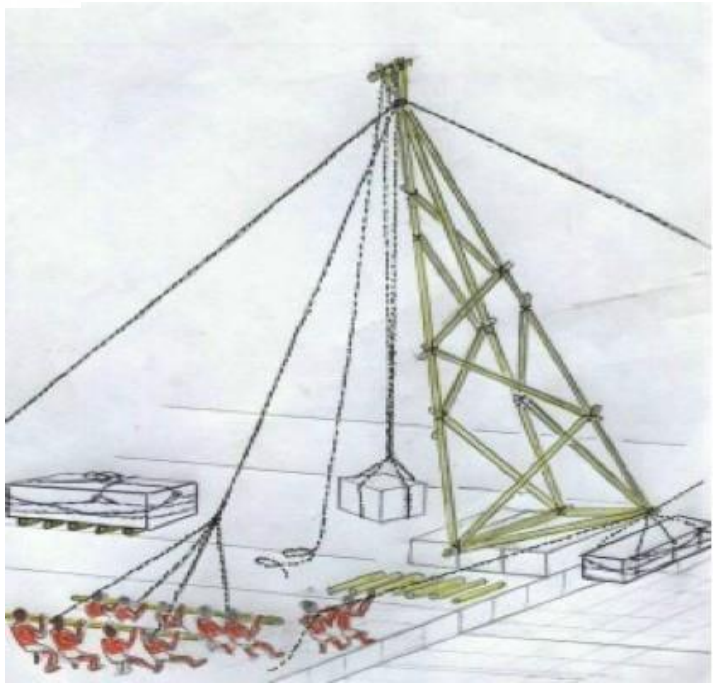
CRANE



Cranes are dated back to the ancient years

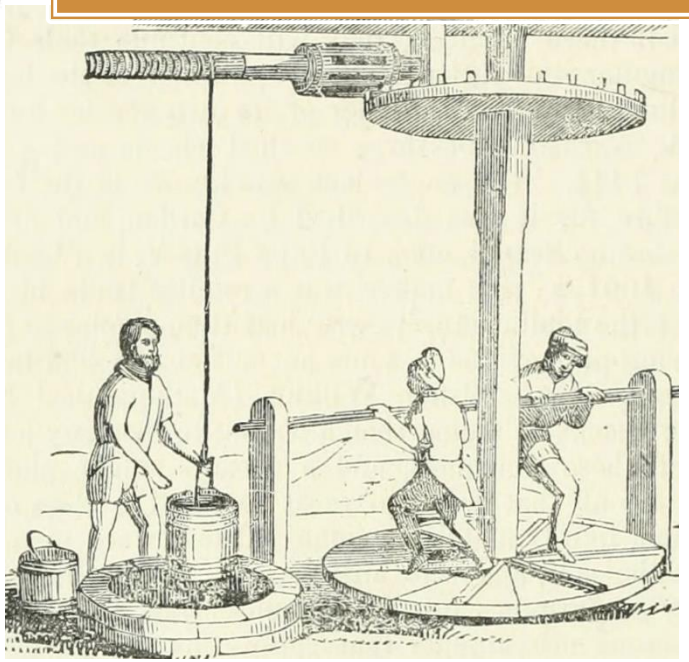


We meet them again in Ancient Greece and Rome



Starting from Ancient Egypt

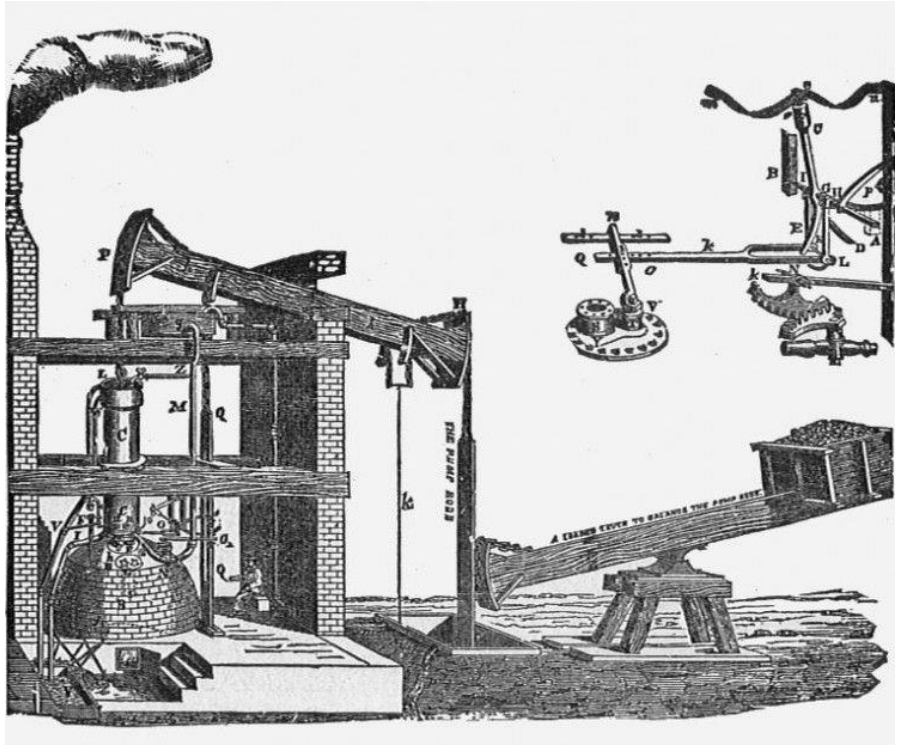
We also find them in the Medieval



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That people started using machines extensively





Today we find them everywhere…

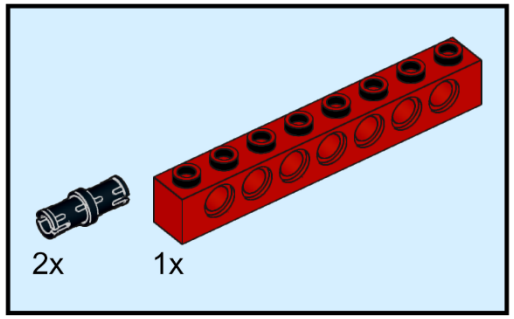


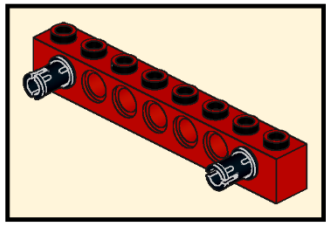
Cranes are one of the most important tools of the human civilization

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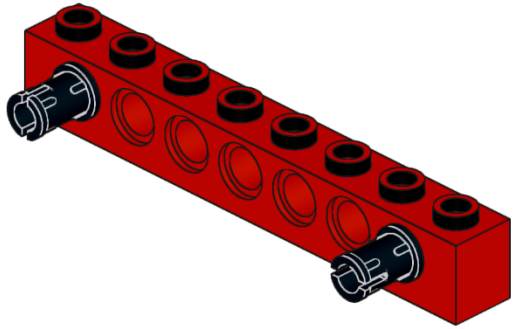
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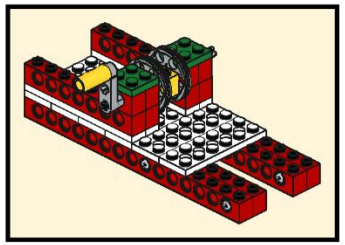
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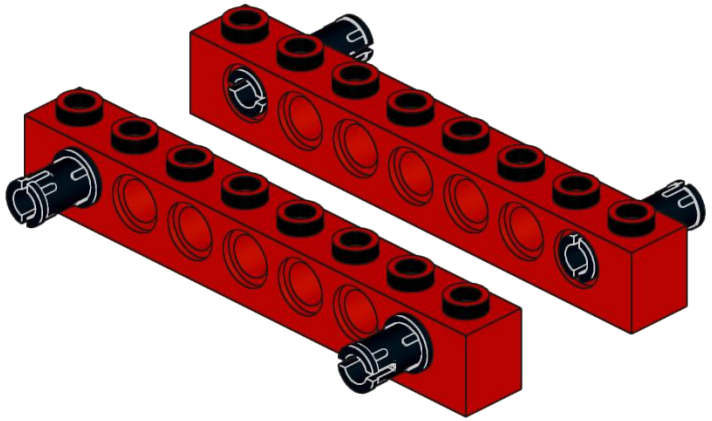


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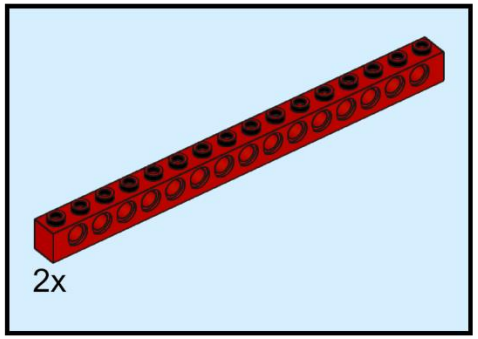


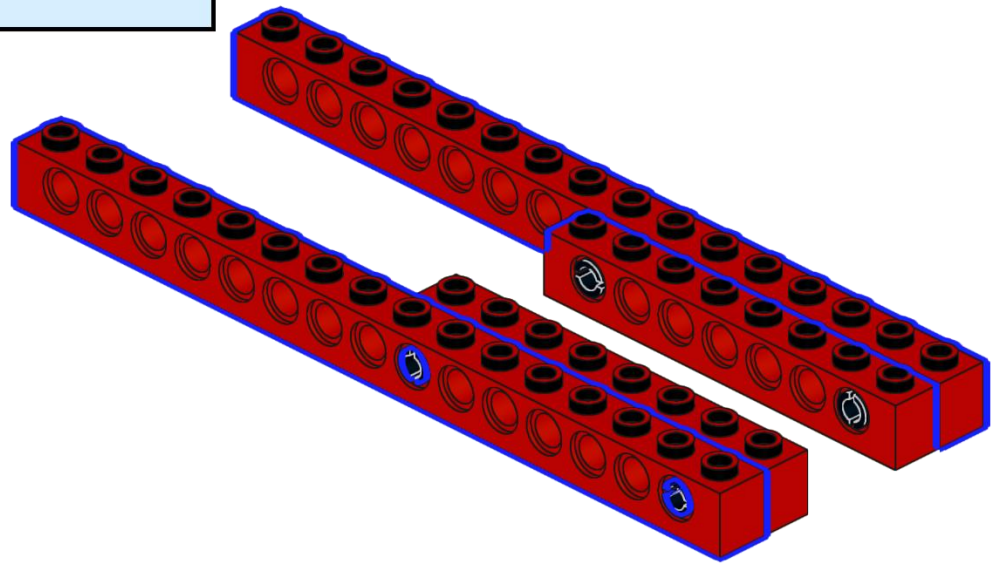


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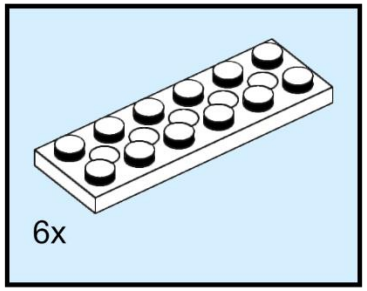
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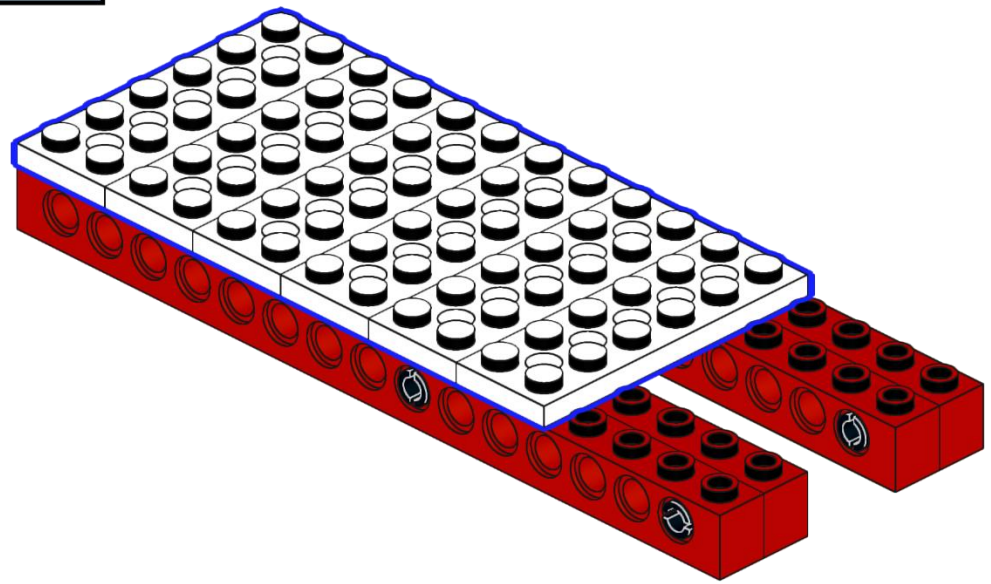




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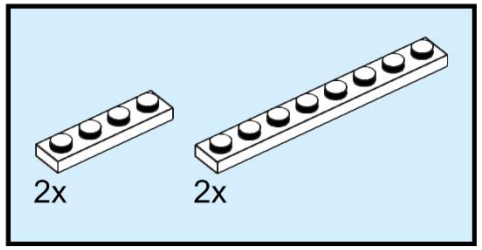


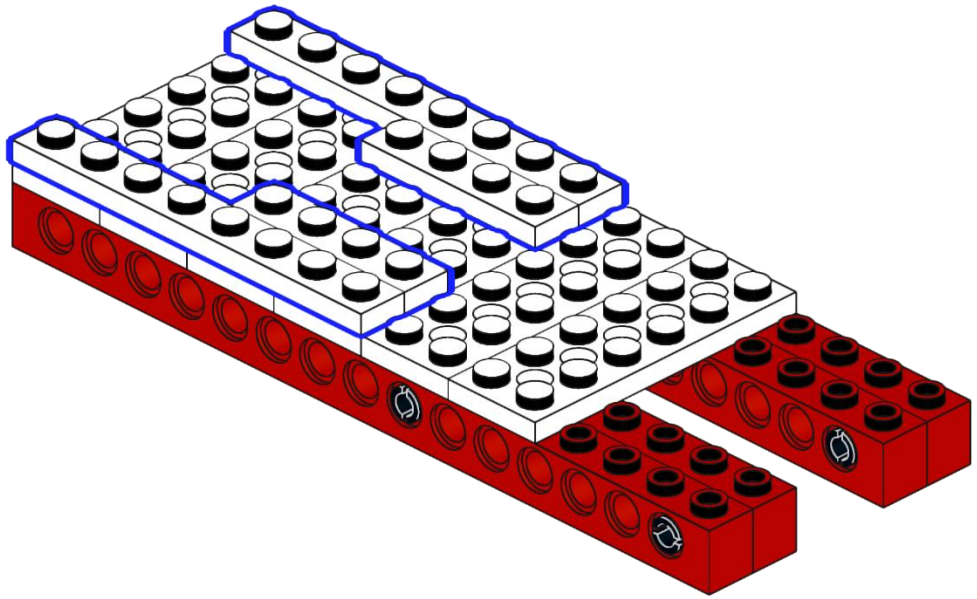
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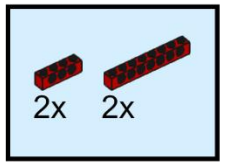


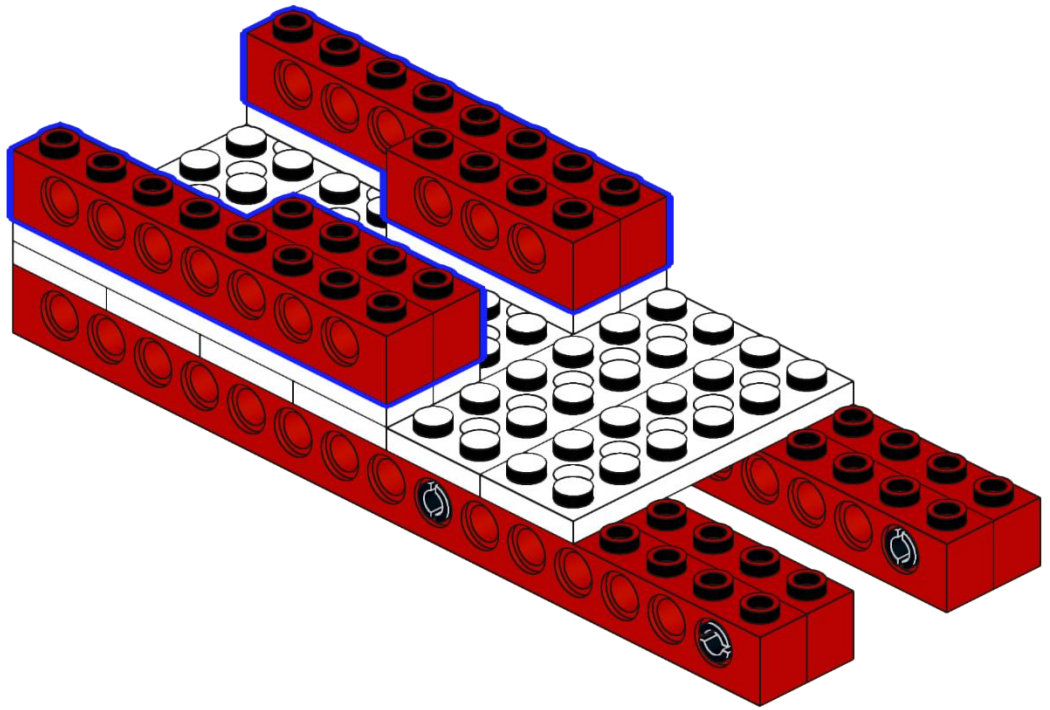
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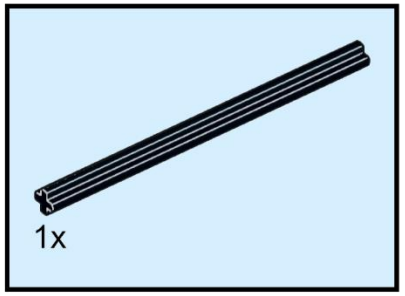


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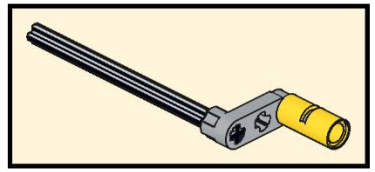
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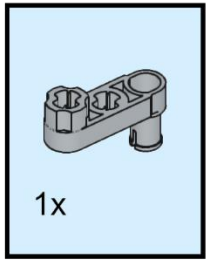
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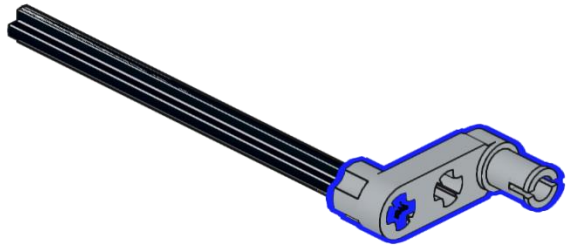




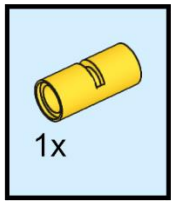


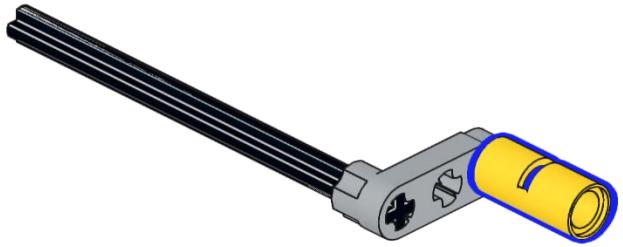
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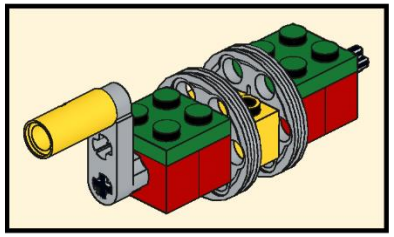


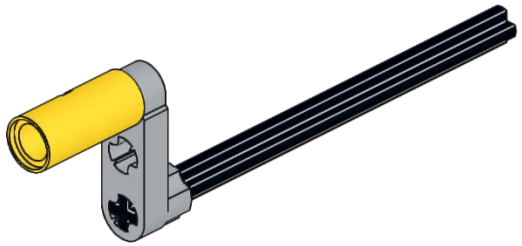


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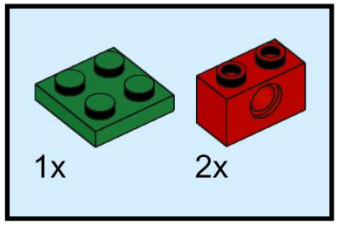


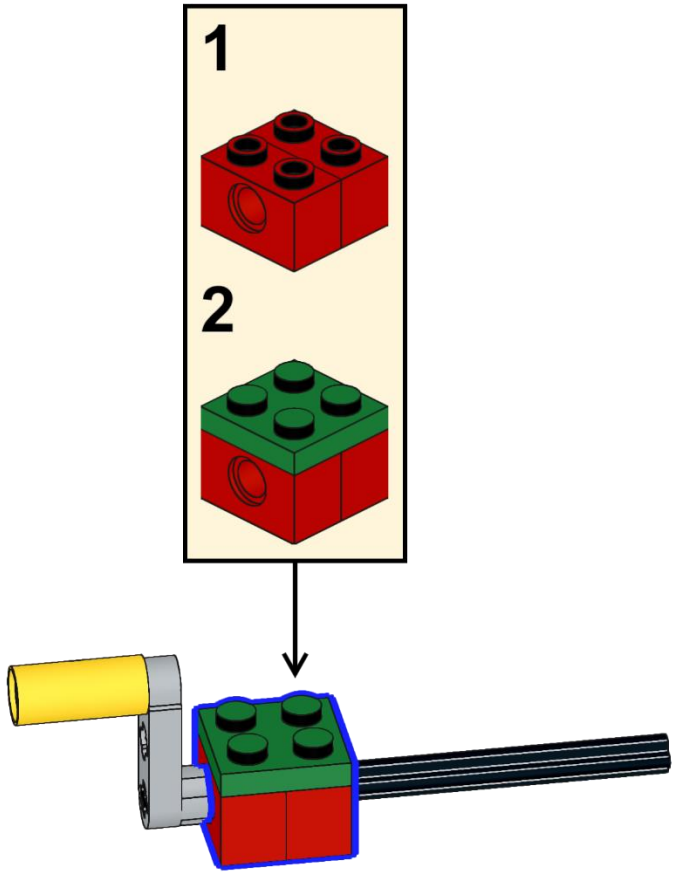


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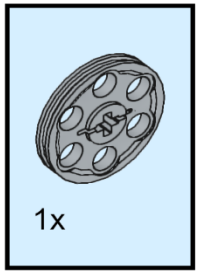


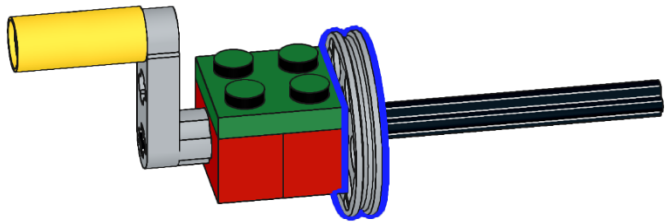


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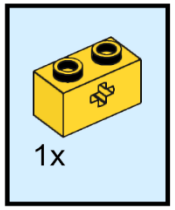
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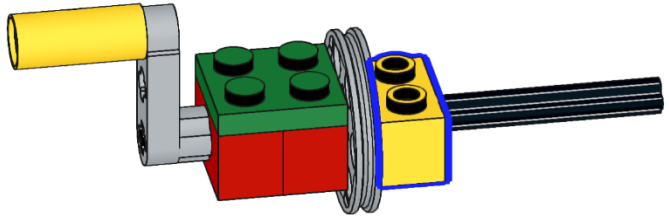
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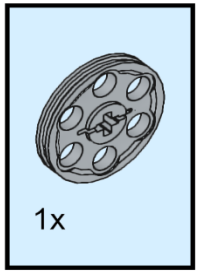


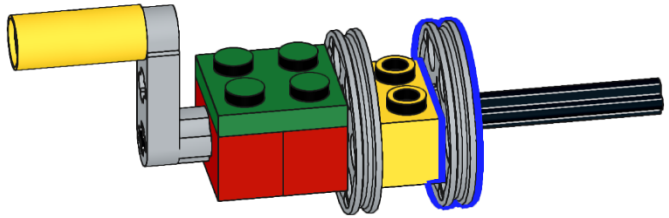
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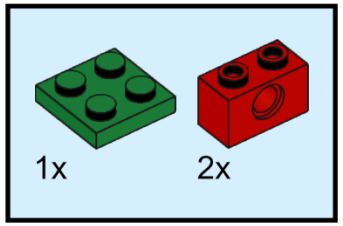


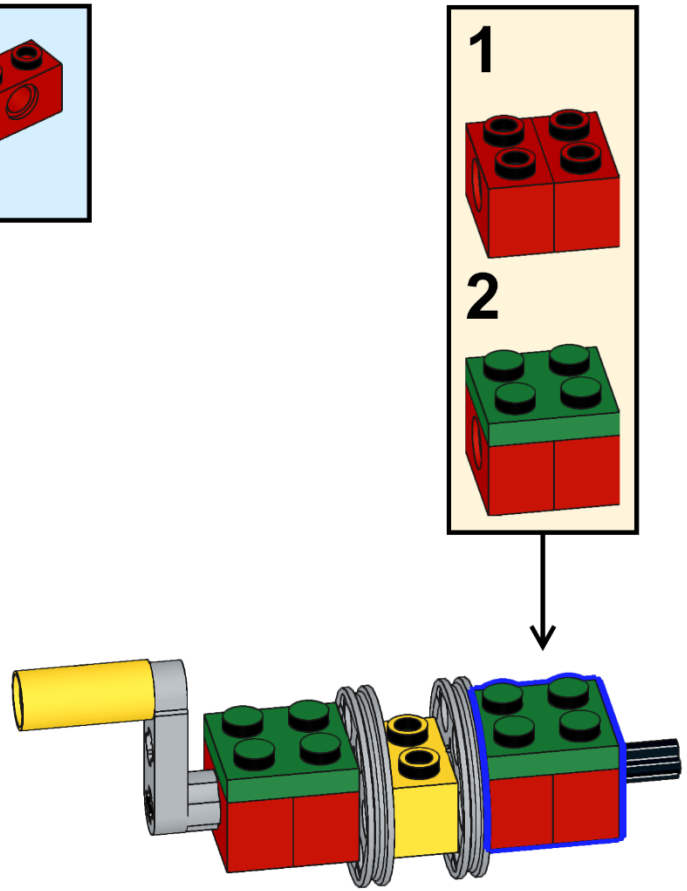


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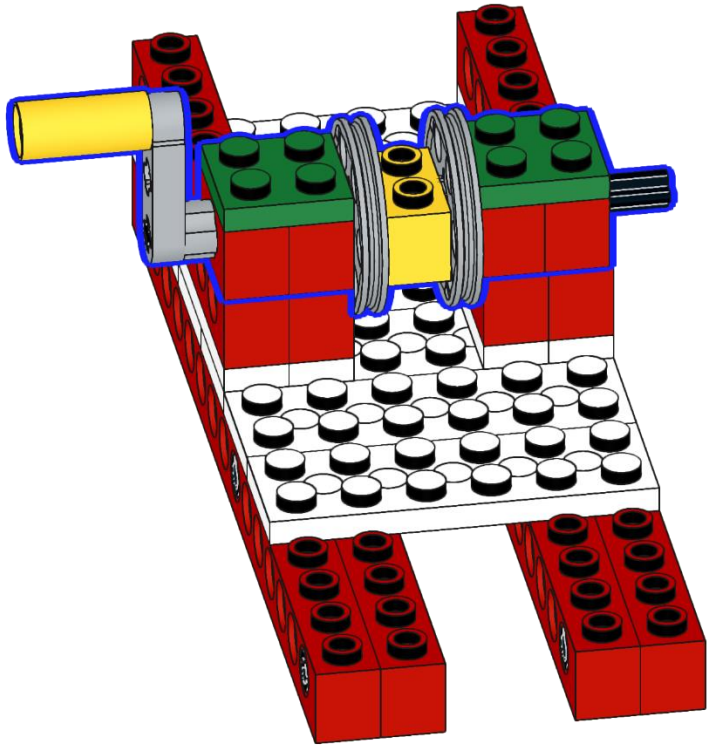




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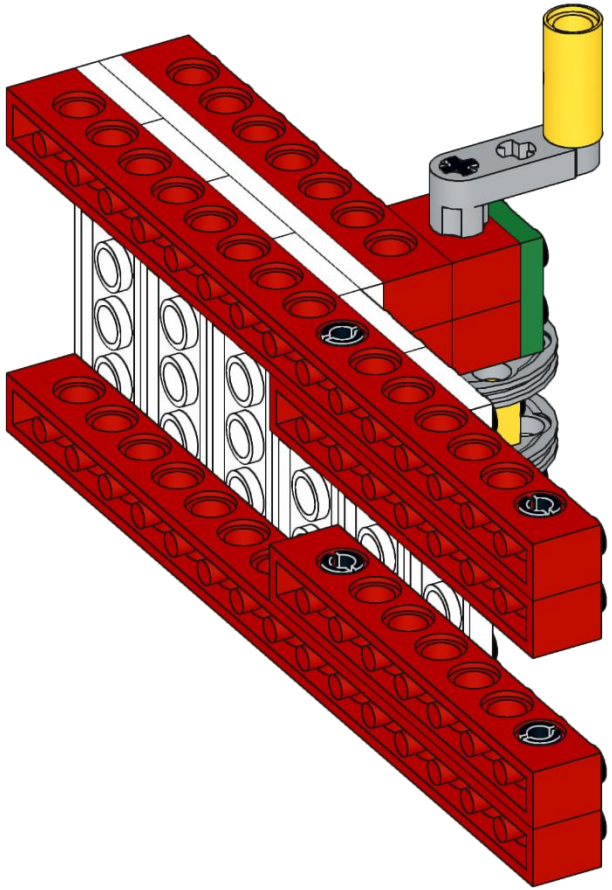
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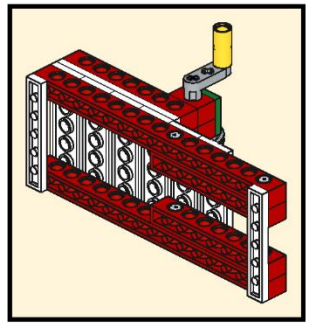


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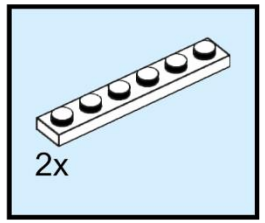


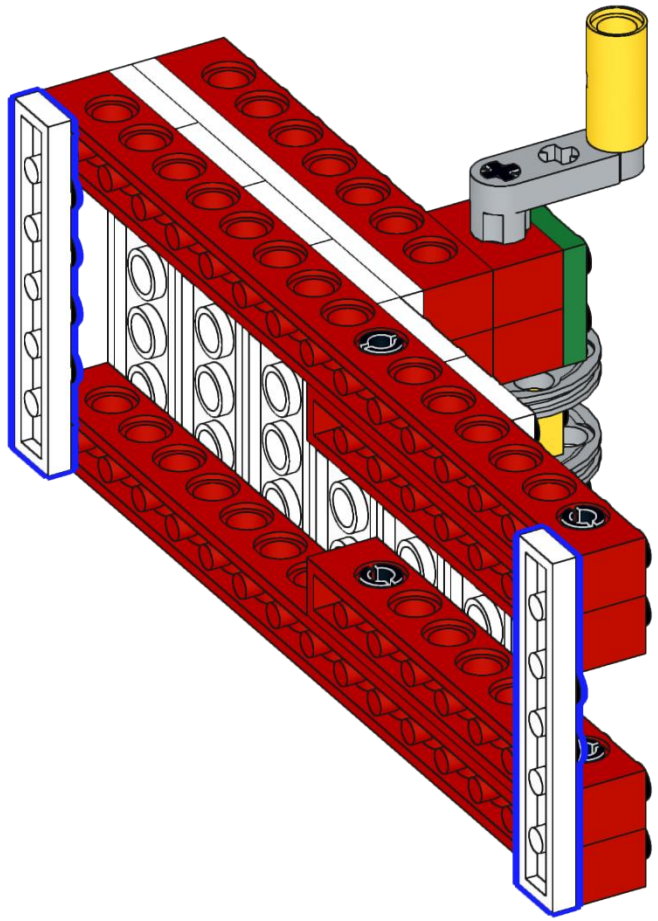


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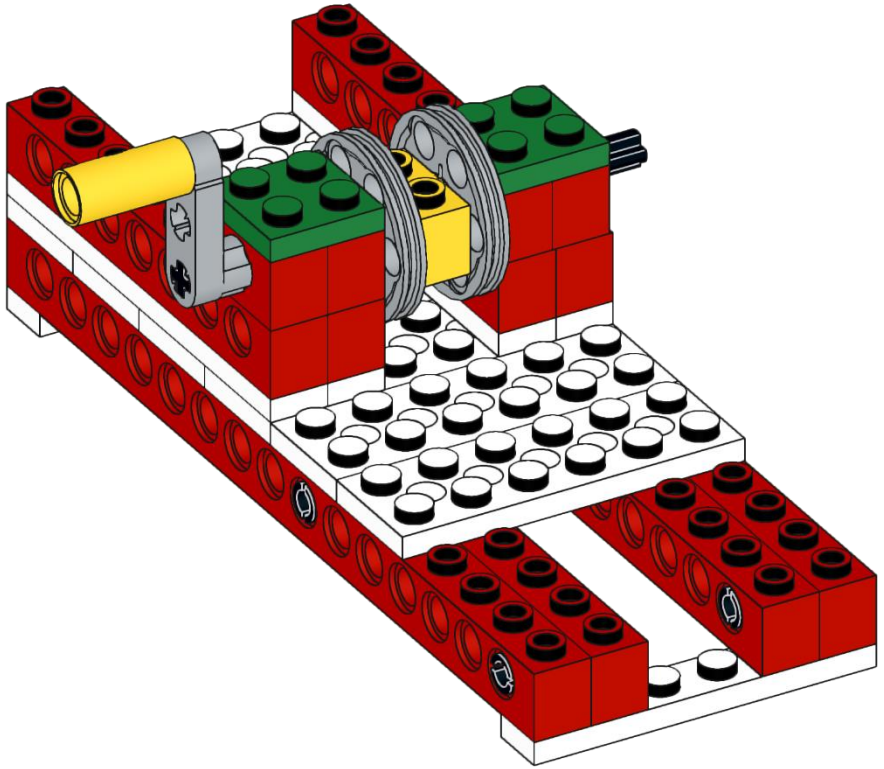




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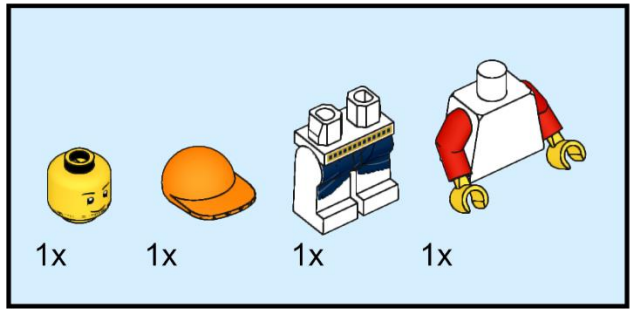
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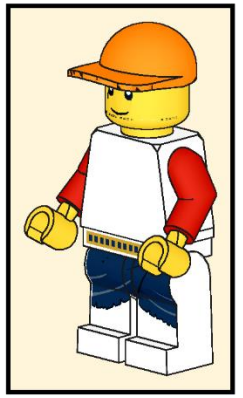
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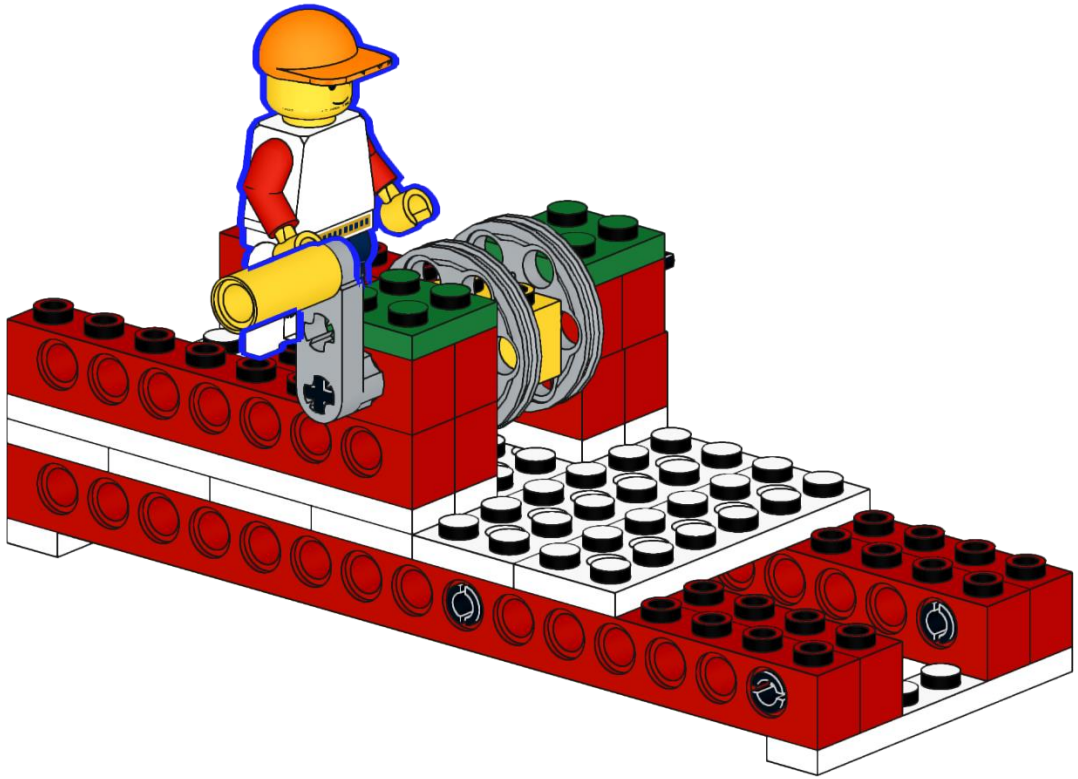




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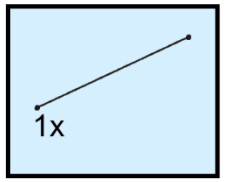
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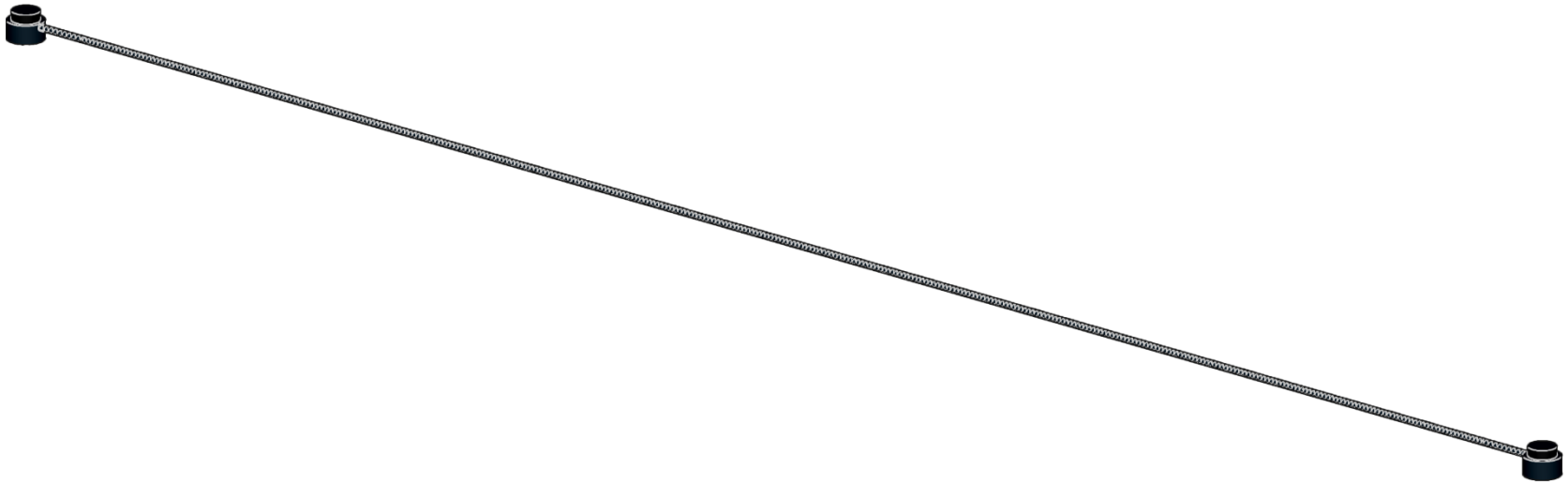


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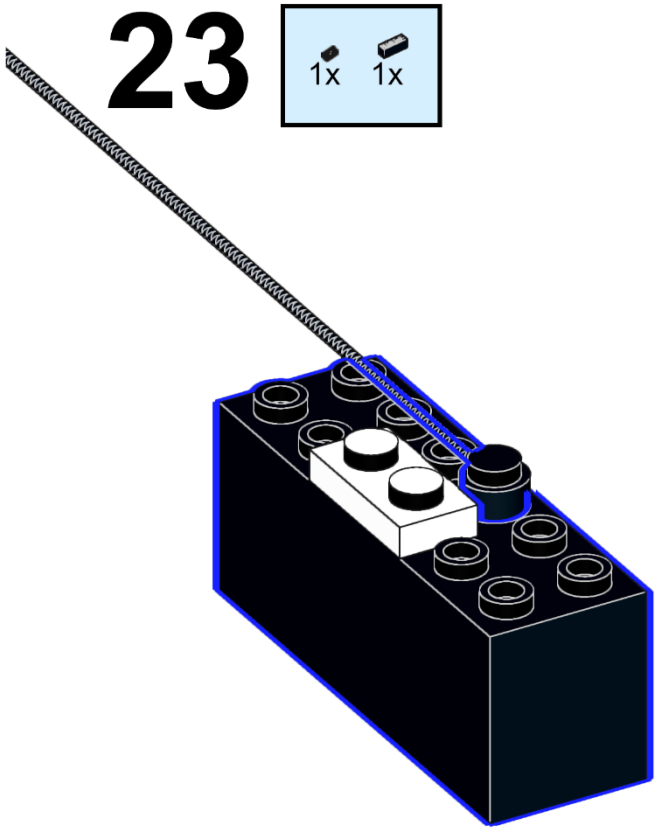




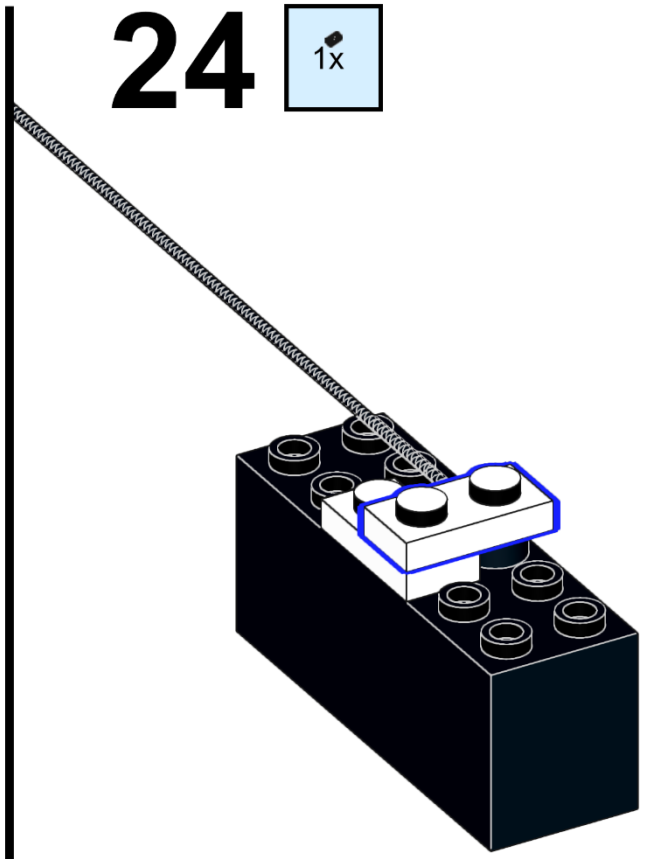
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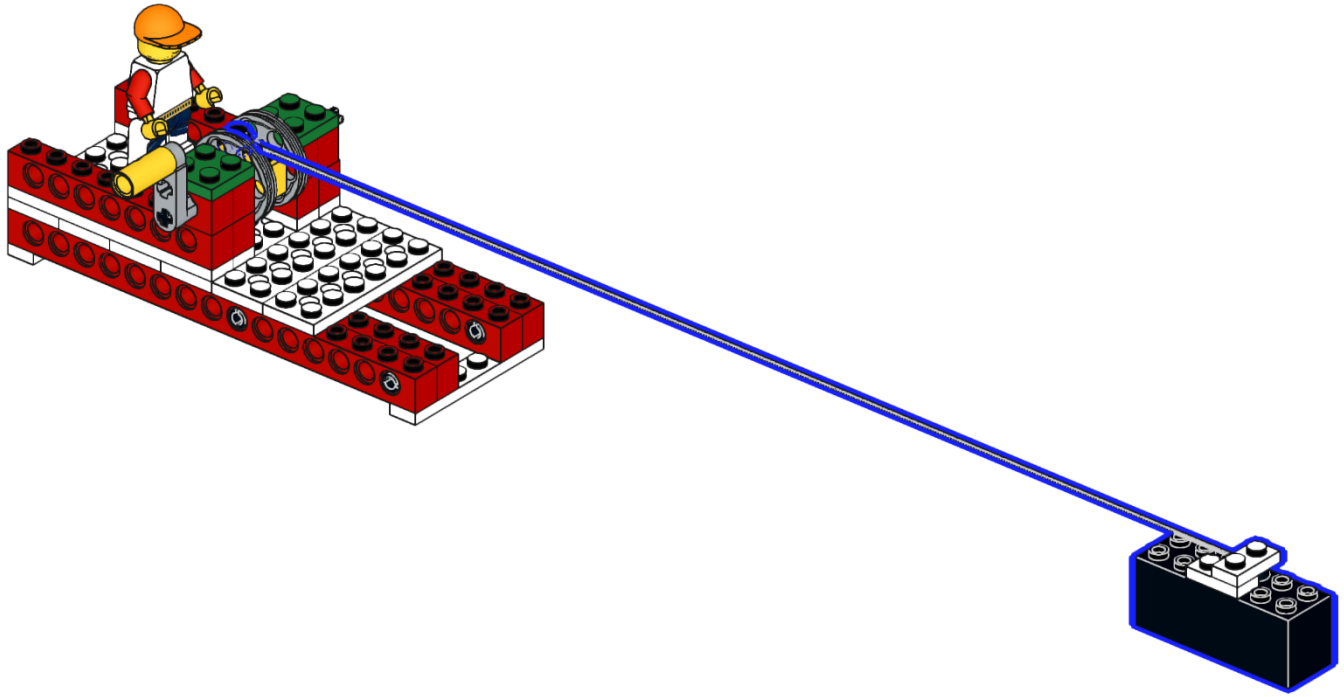
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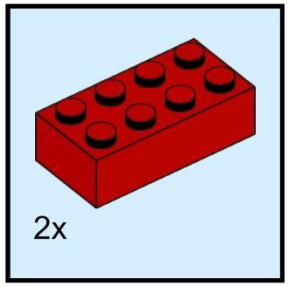
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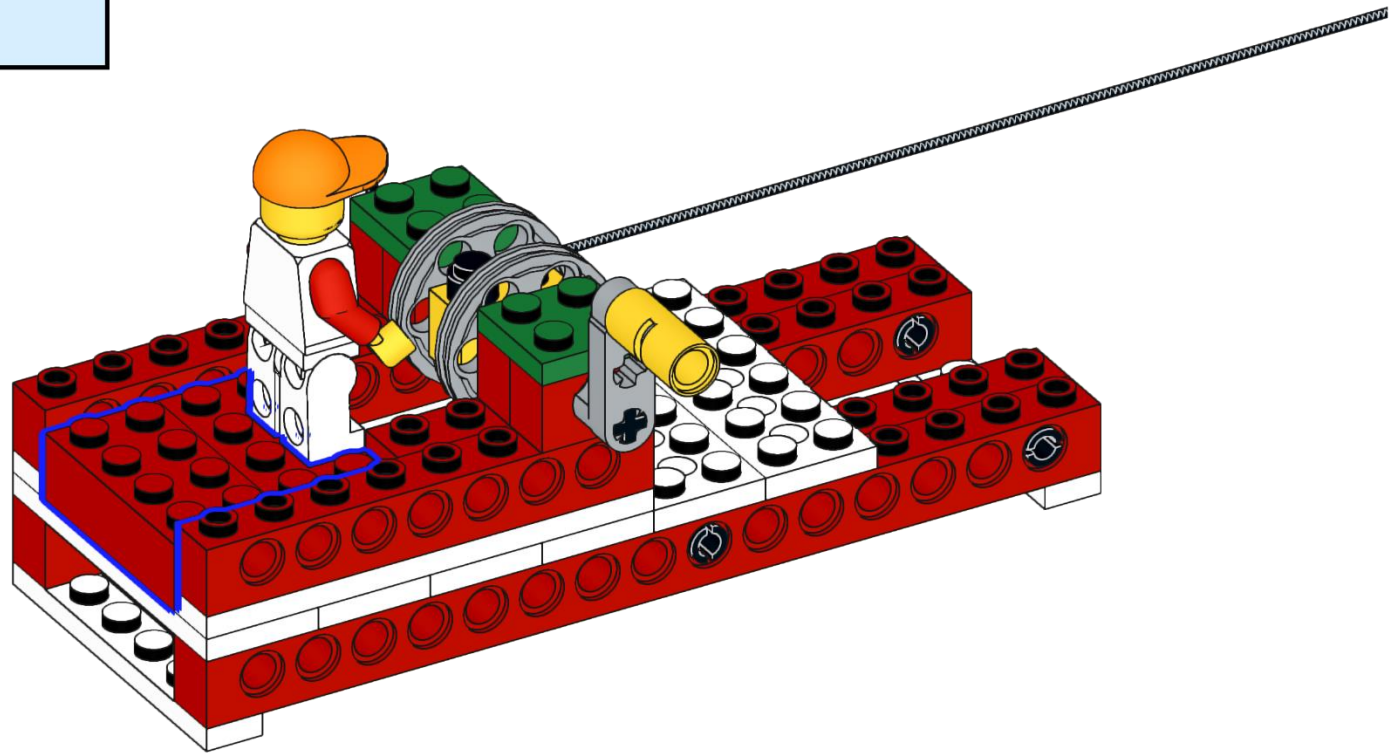


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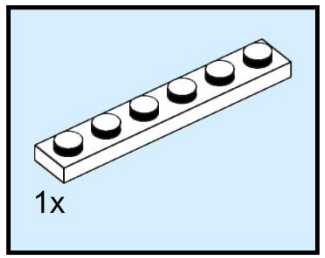


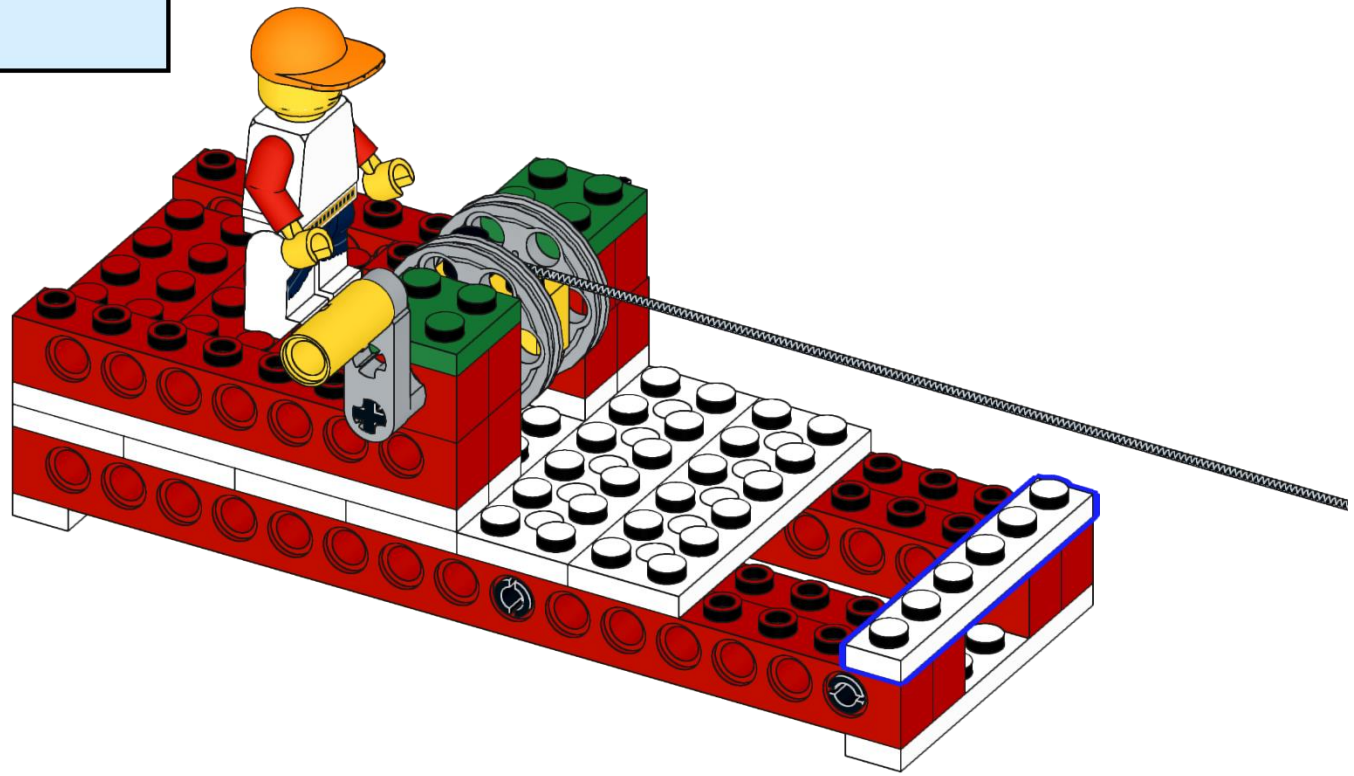


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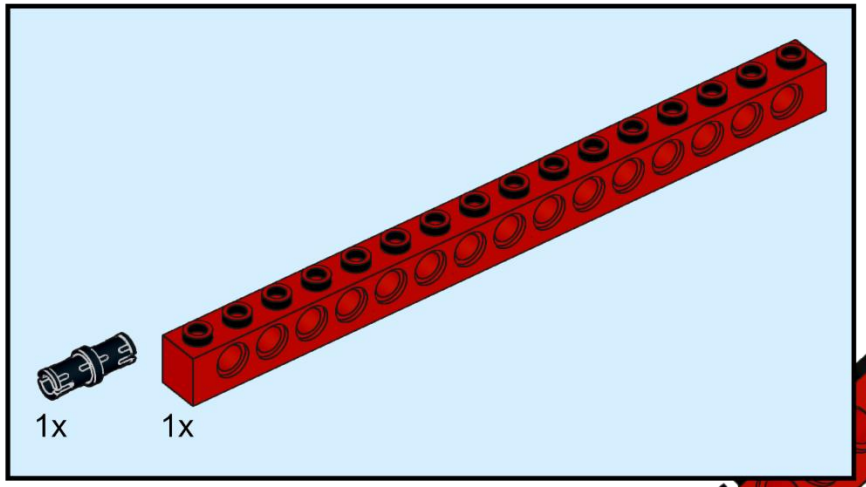


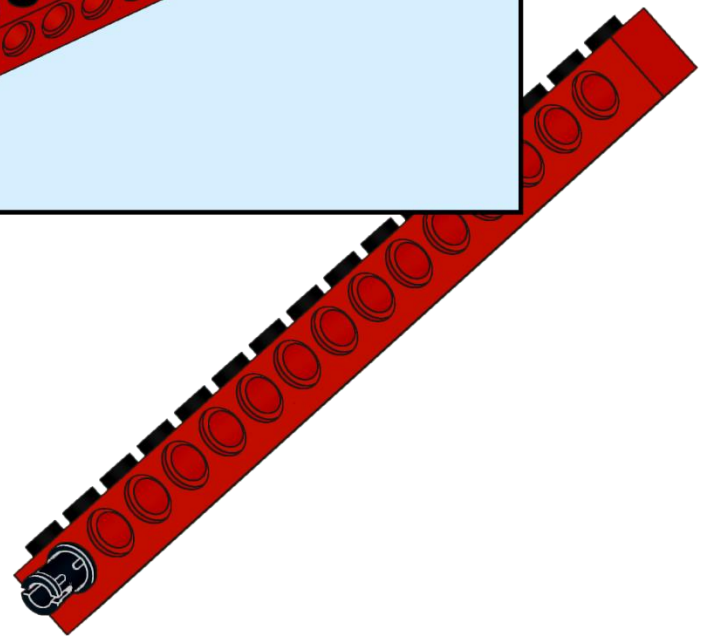


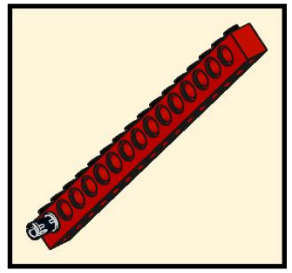
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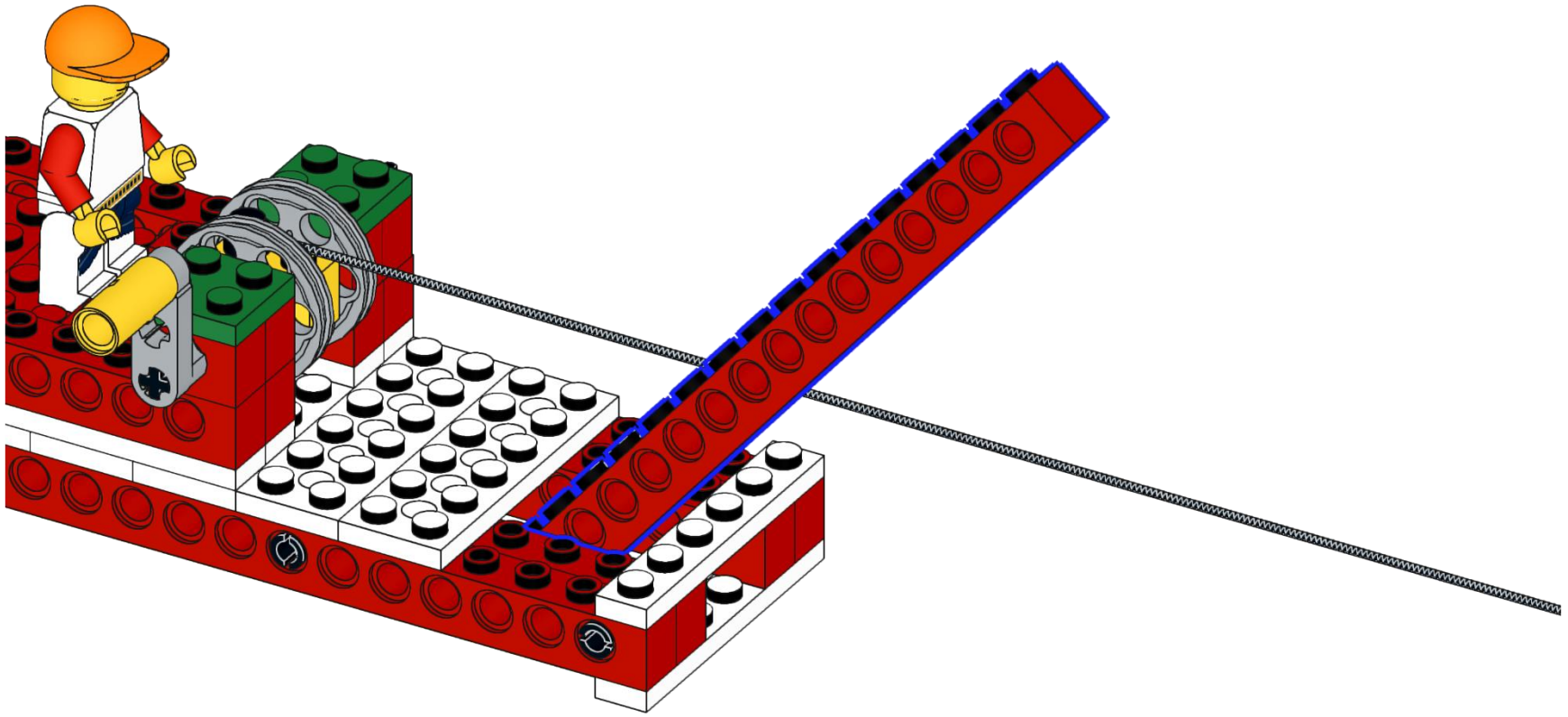




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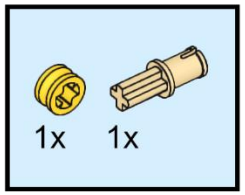
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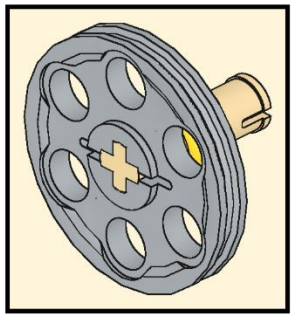


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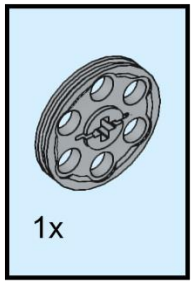


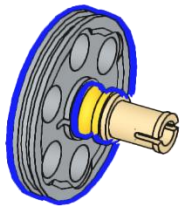




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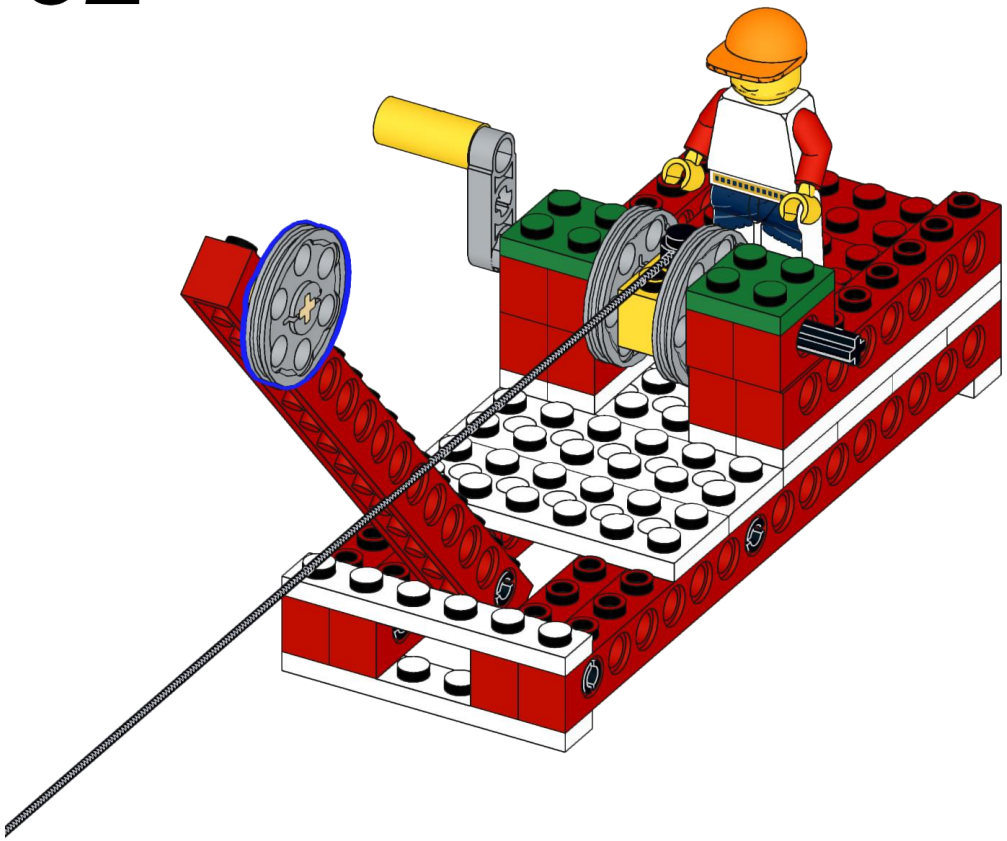


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