

MÃO NA MASSA

Projeto Robô Coletor

Conhecemos os robôs coletores e suas diferentes funcionalidades para diversas atividades. Agora, montaremos um robô coletor de lixo.

Professor, oriente a organização dos grupos para realização da atividade, atentando para rodízio de funções no grupo.

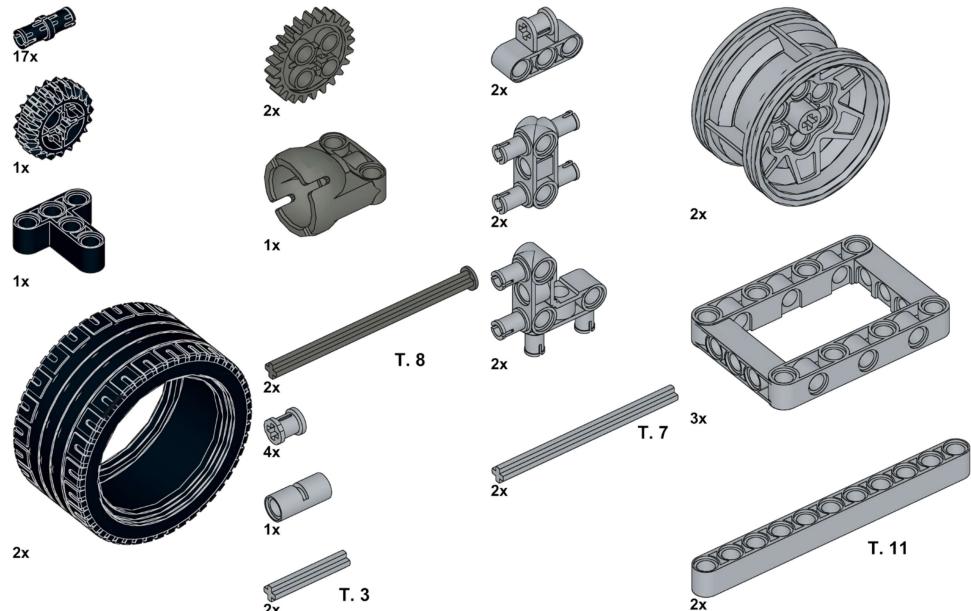


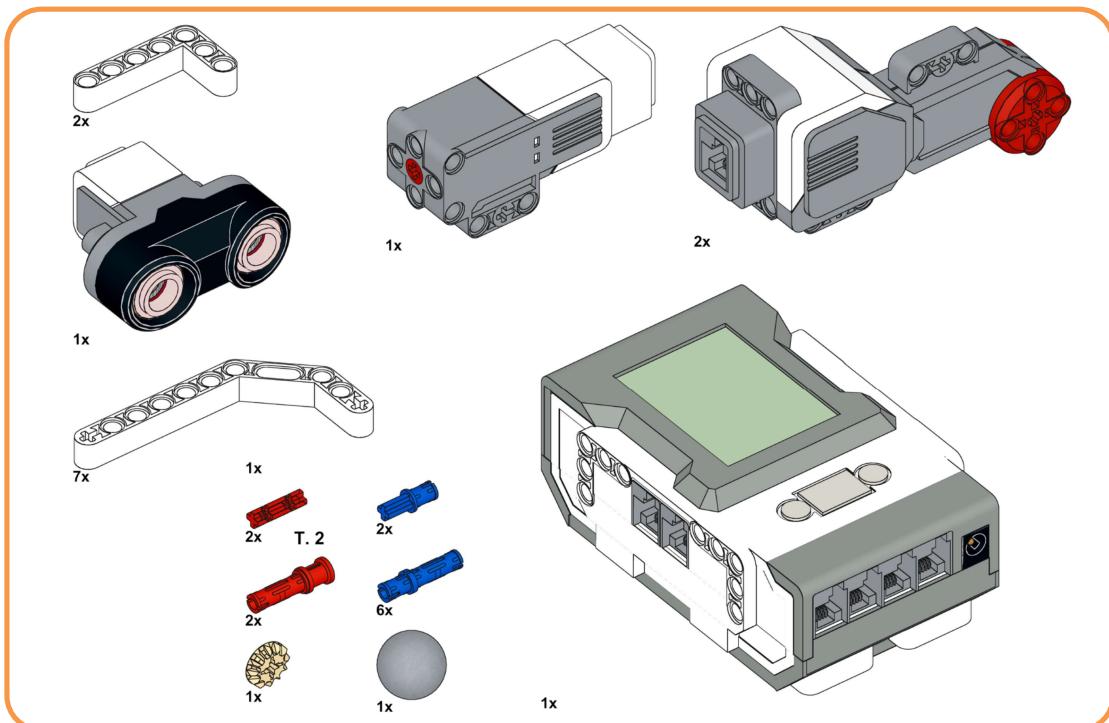
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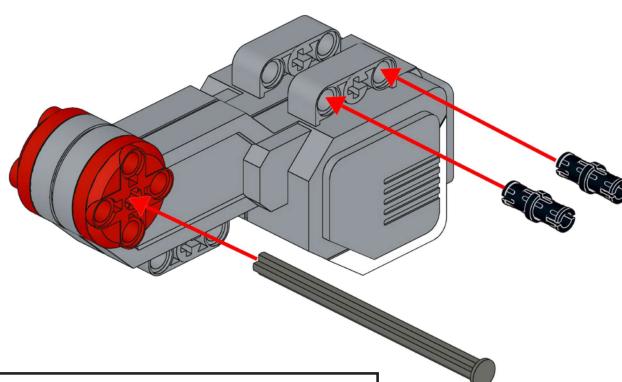
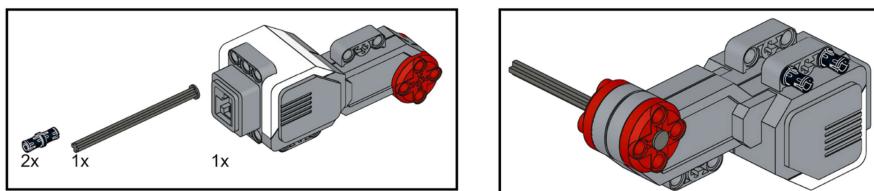
Antes de começar, faça um checklist das peças de que precisará para montar seu Robô Coletor.



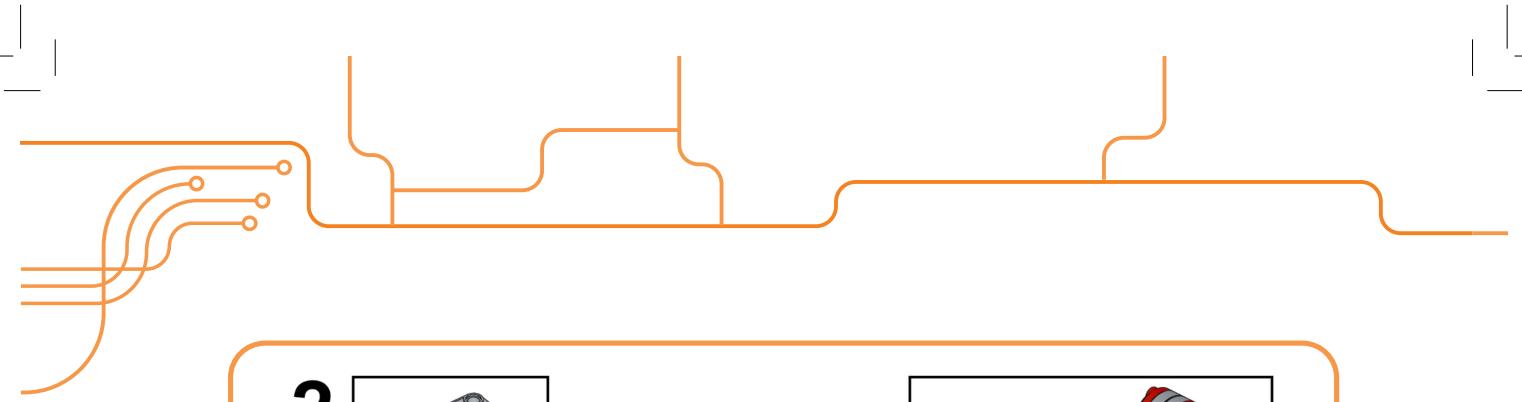


A seguir, acompanhe o passo a passo da montagem do Robô Coletor.

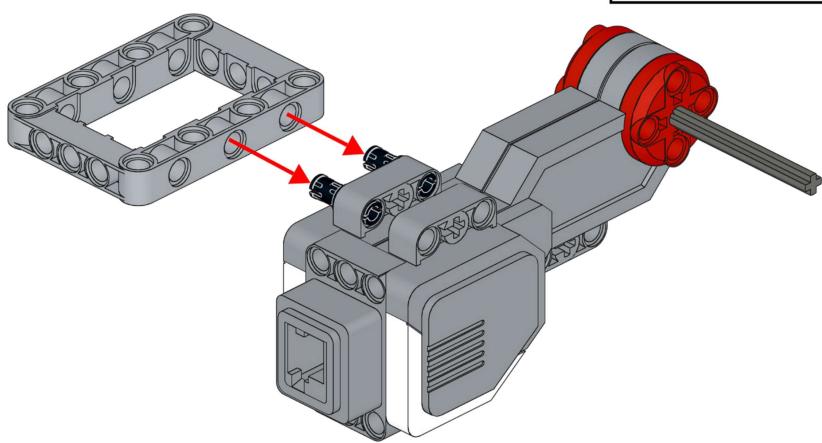
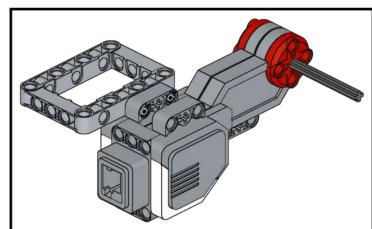
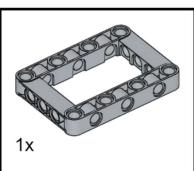
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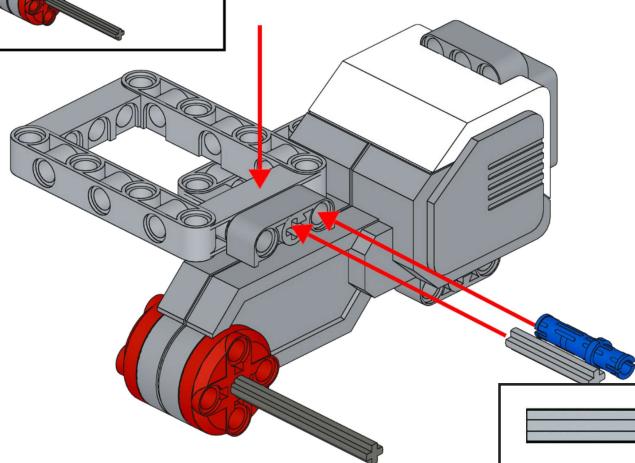
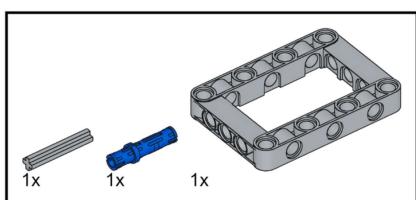
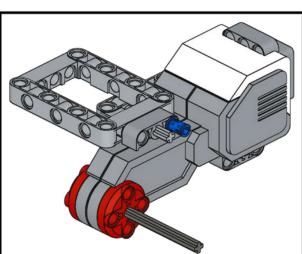
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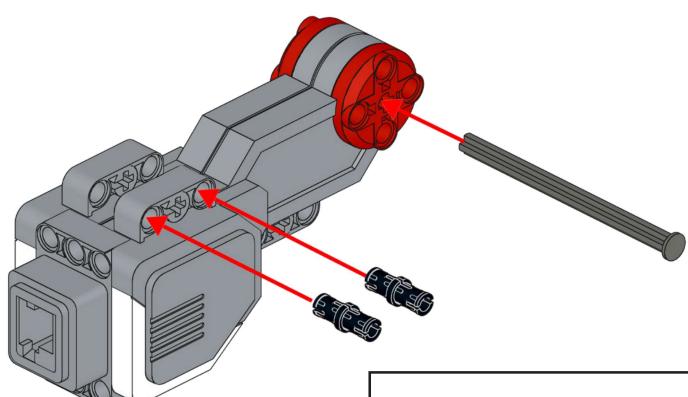
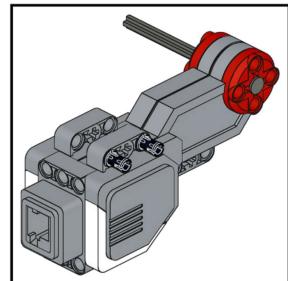
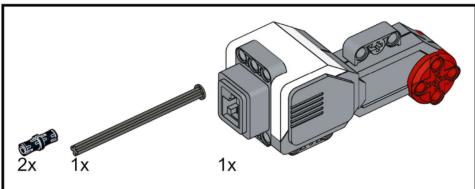
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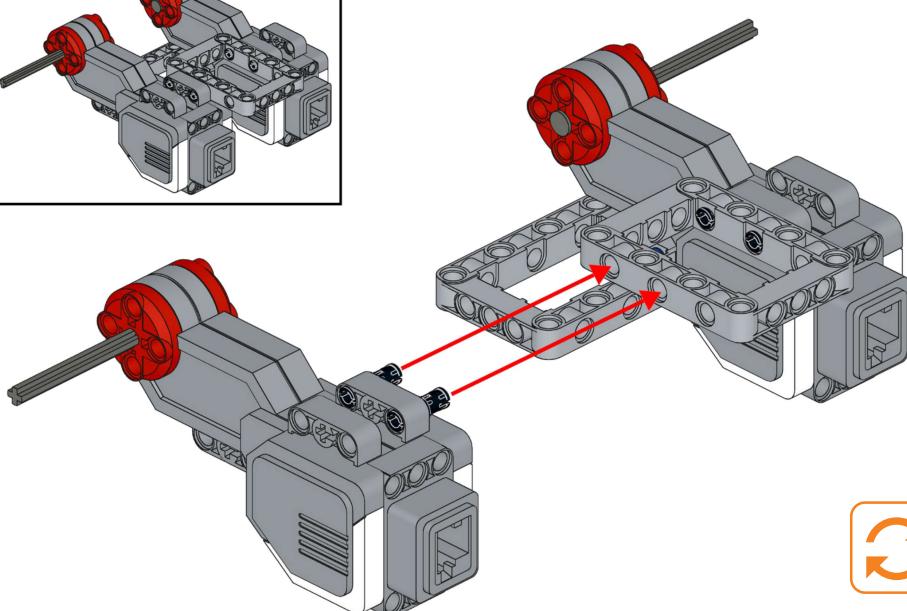
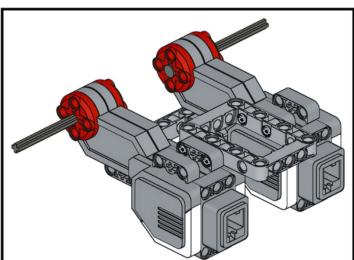
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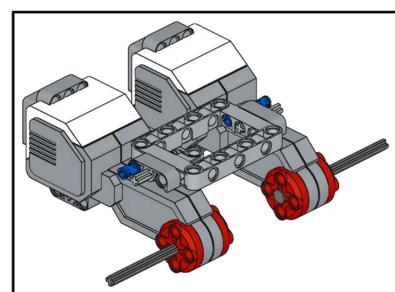
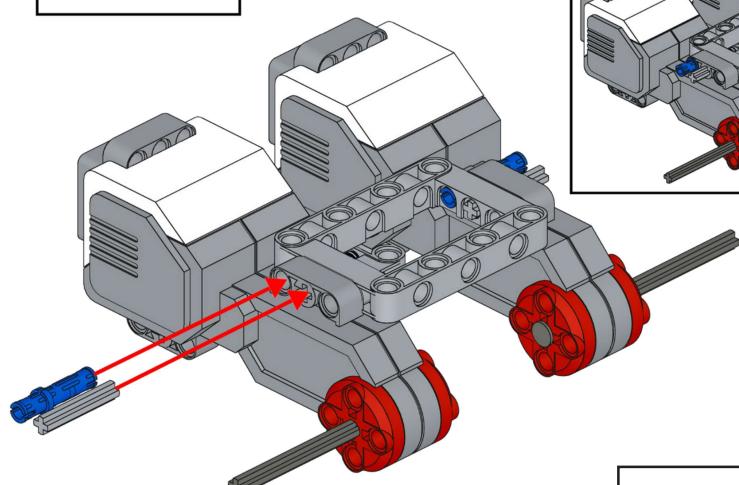
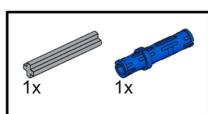


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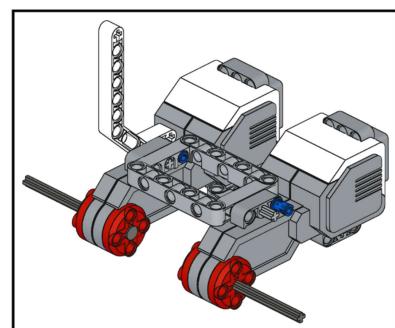
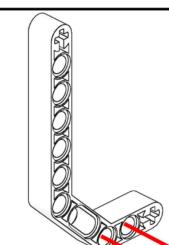
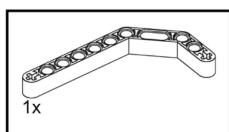


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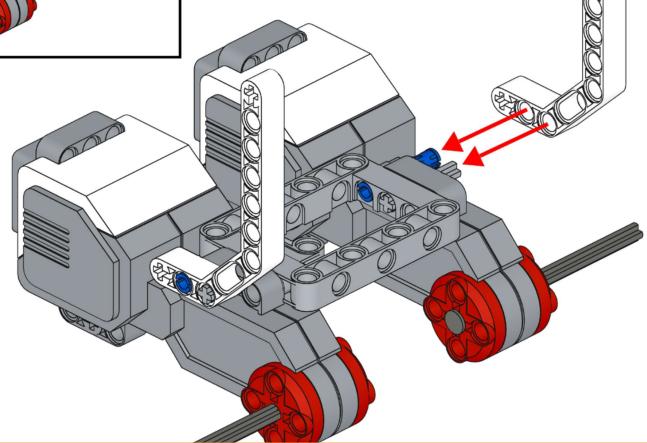
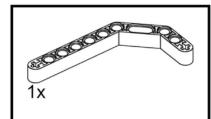
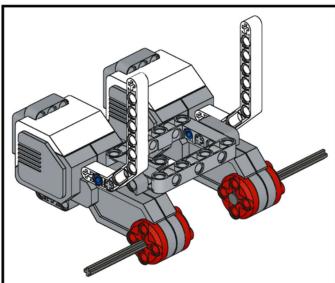
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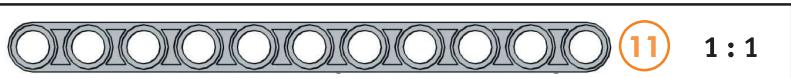
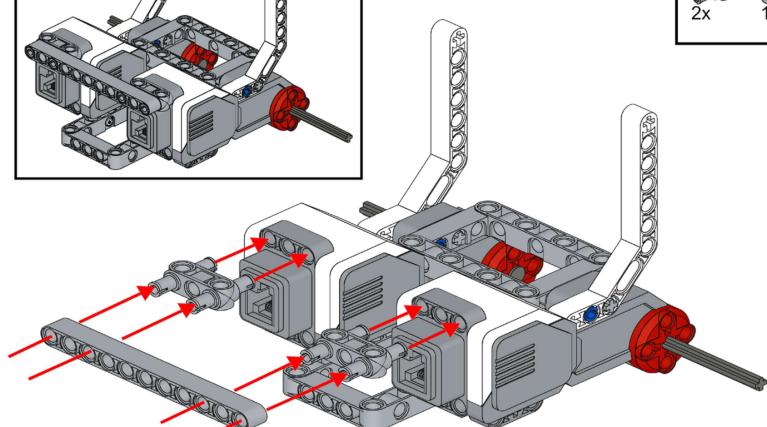
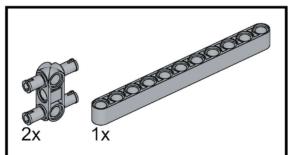
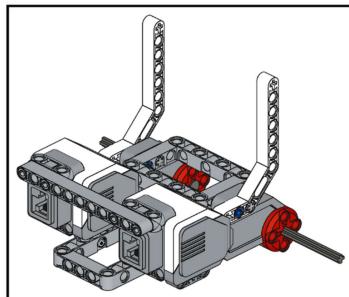
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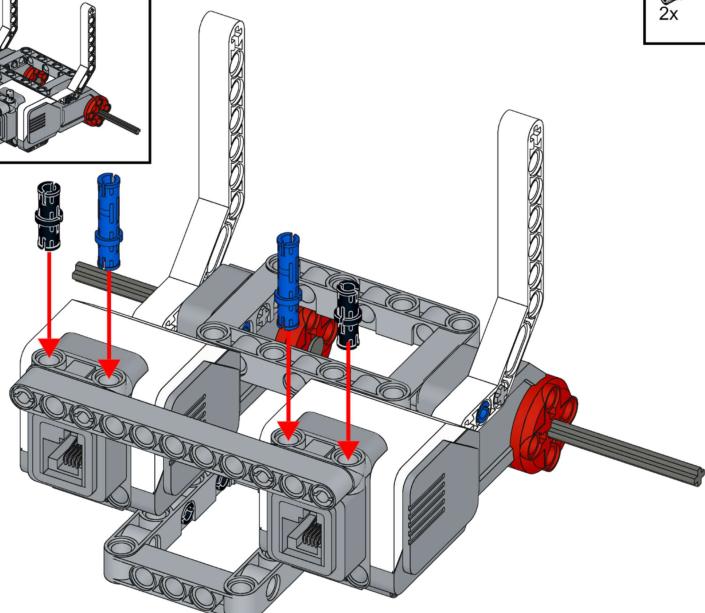
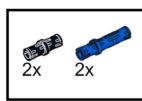
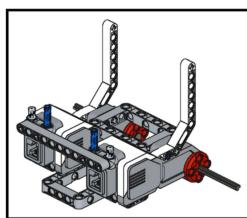
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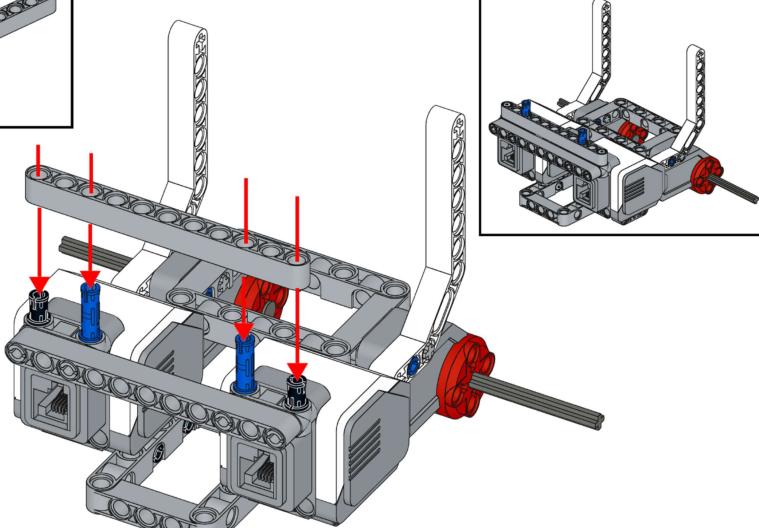
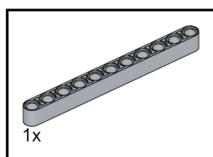
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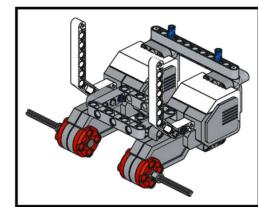
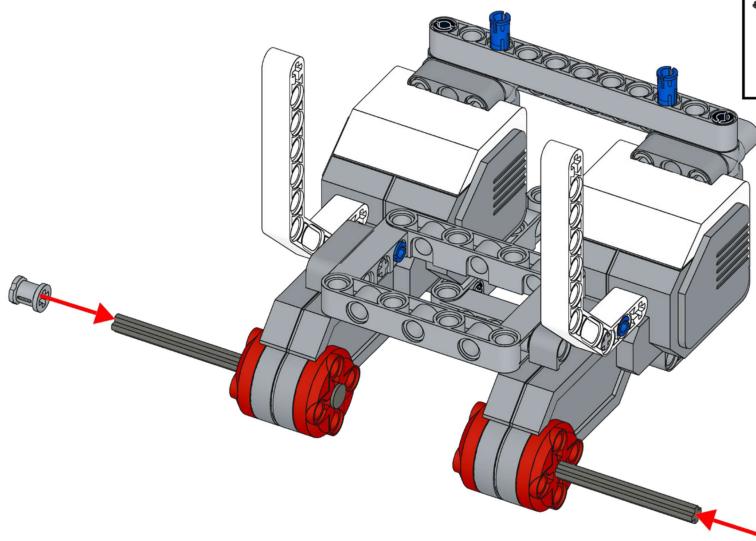
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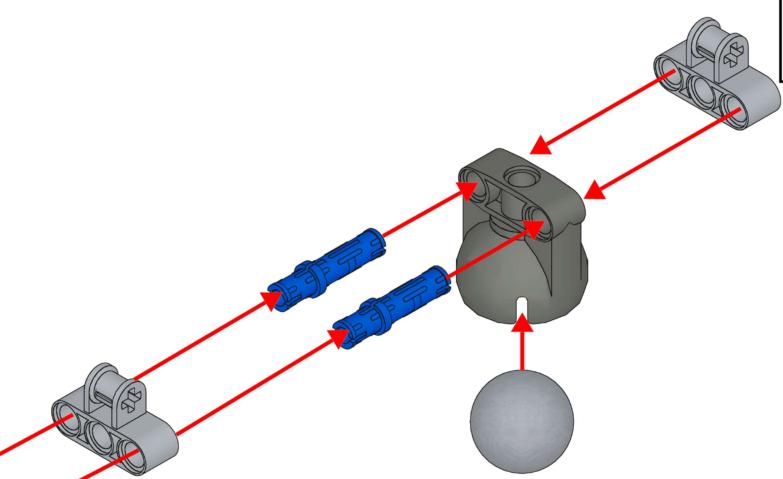
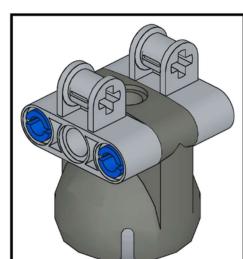
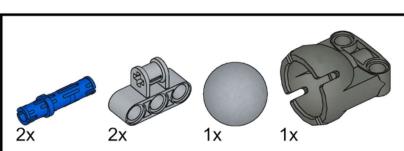
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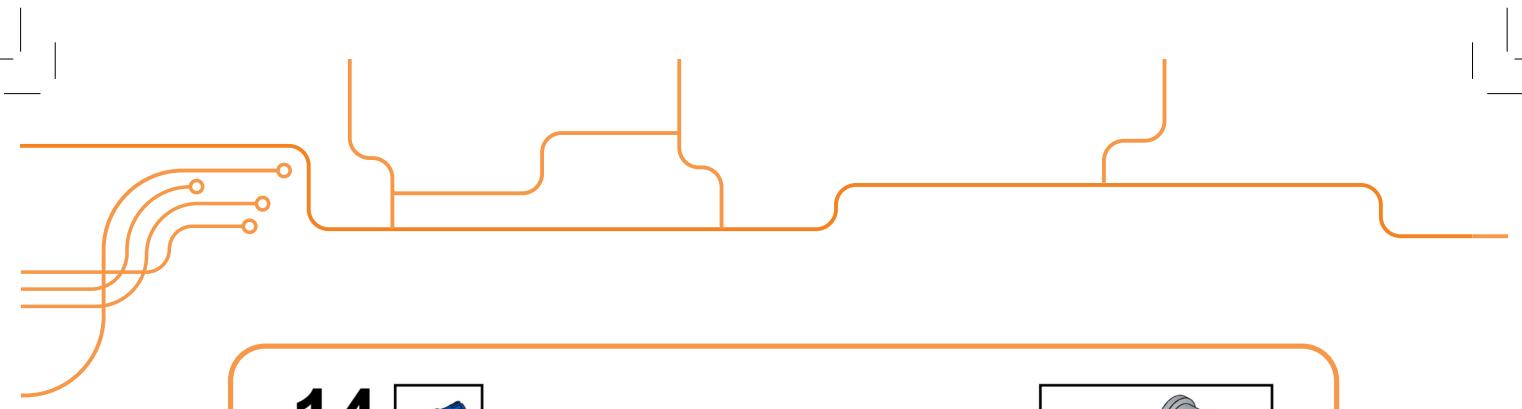


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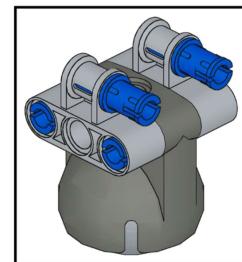
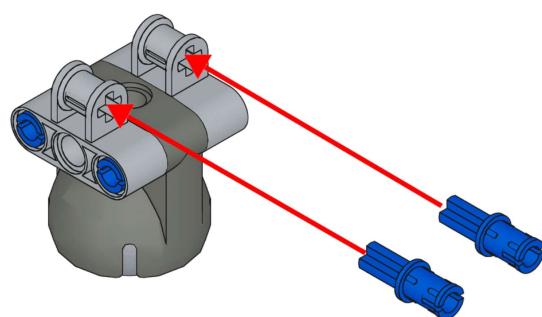


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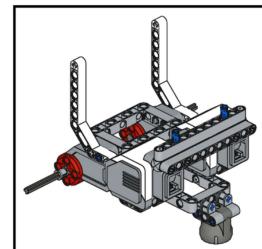
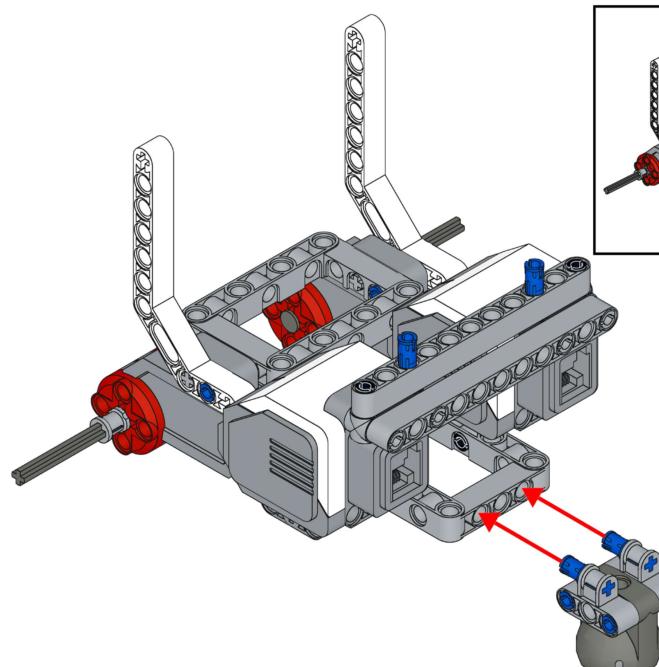




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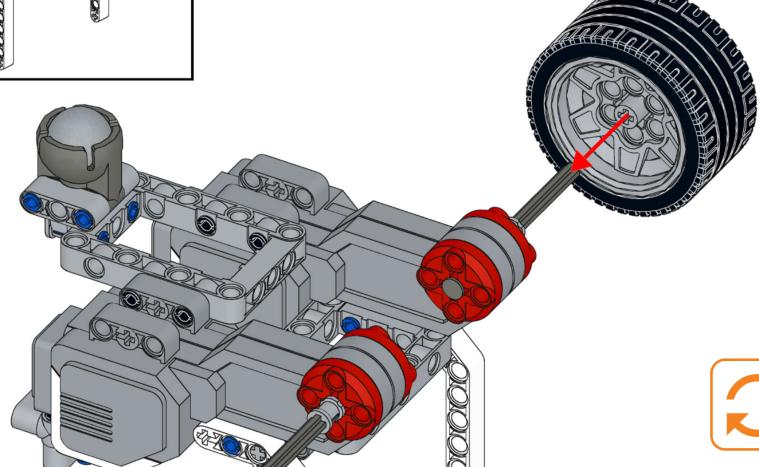
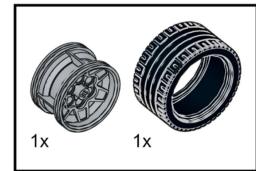
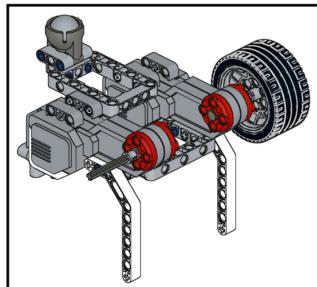
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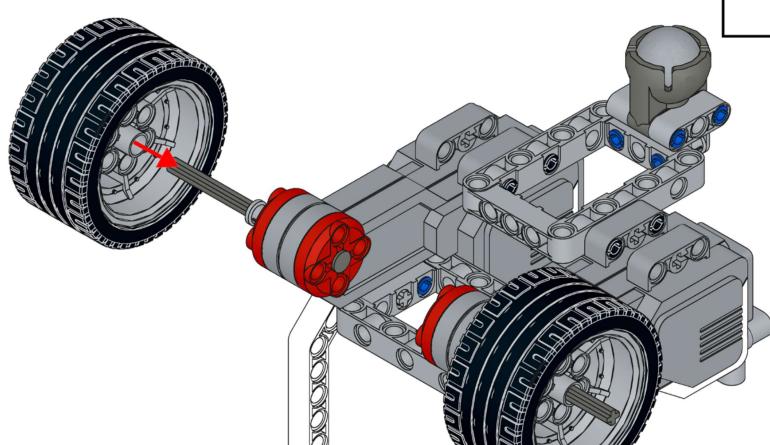
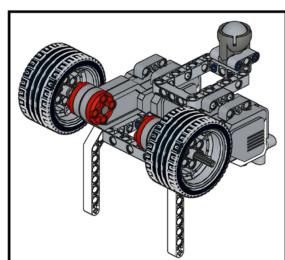
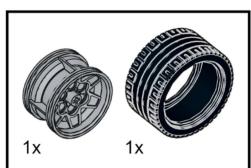
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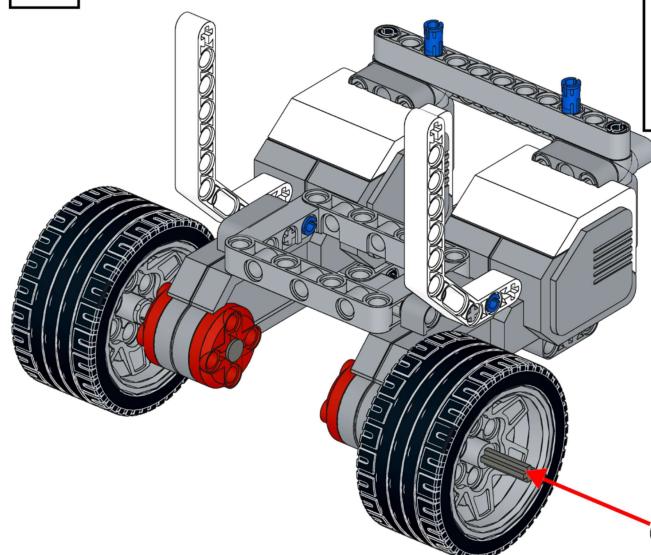
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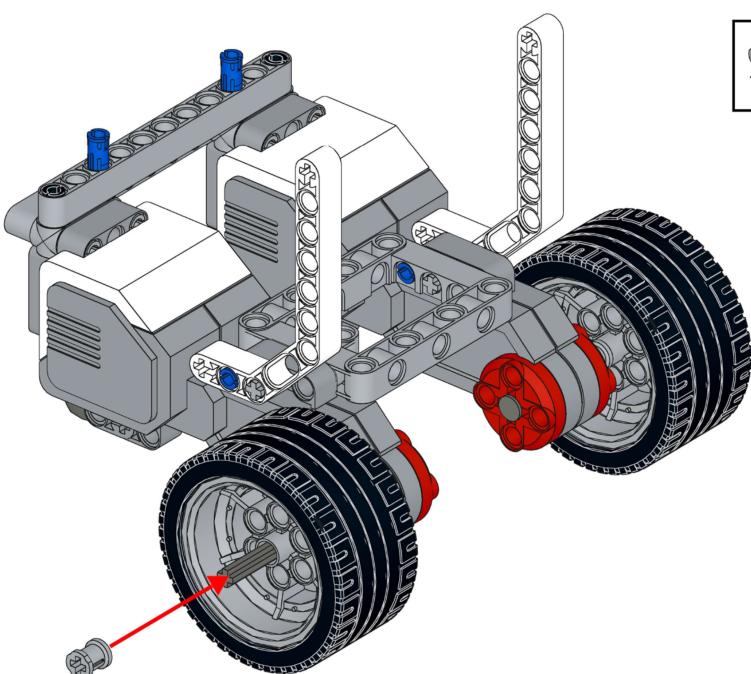
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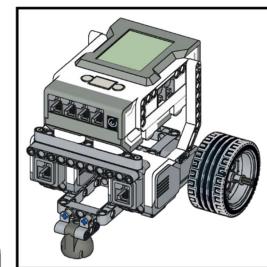
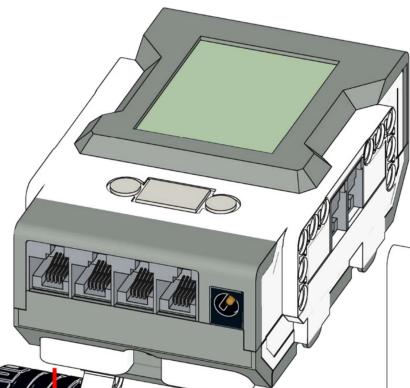
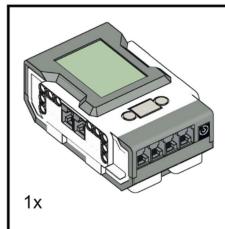
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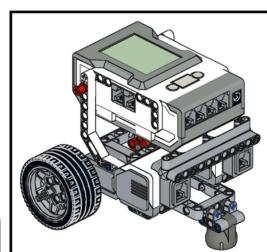
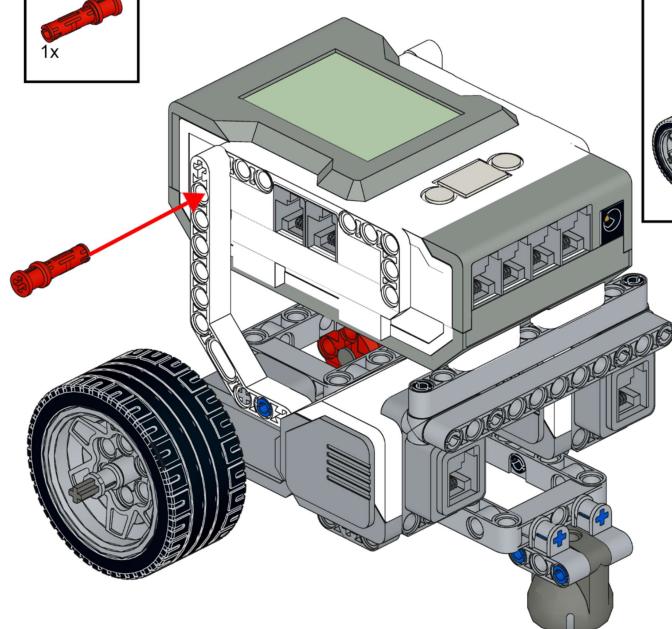
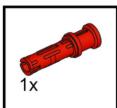
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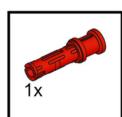
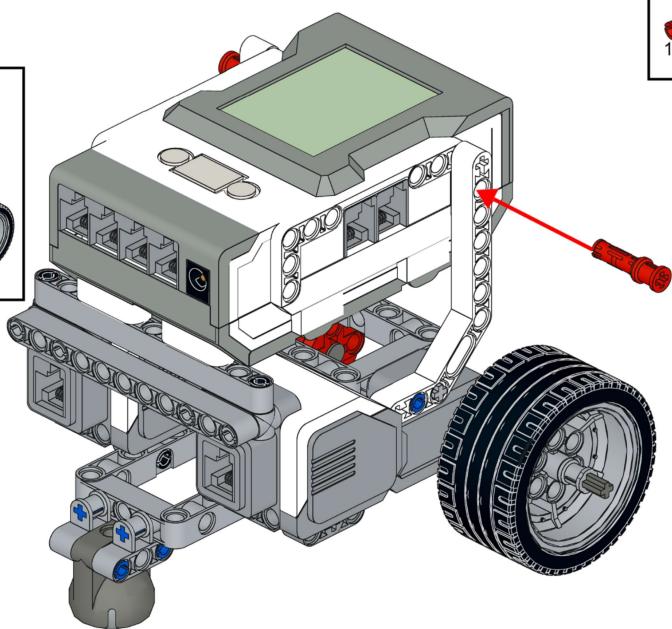
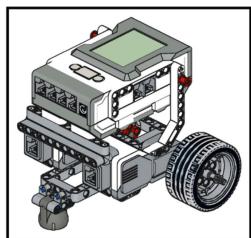
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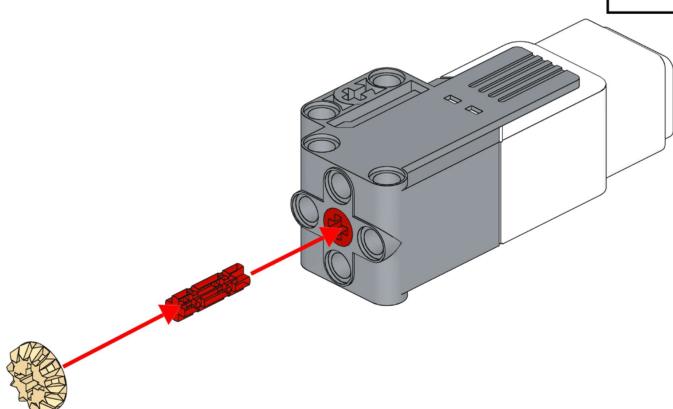
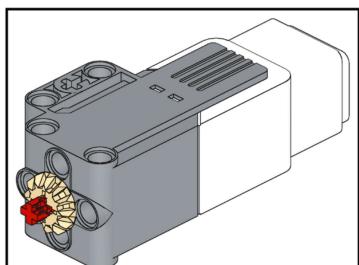
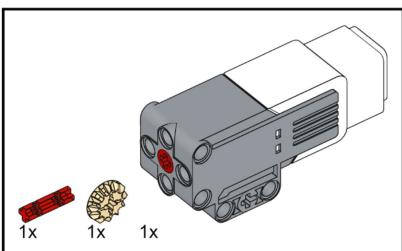
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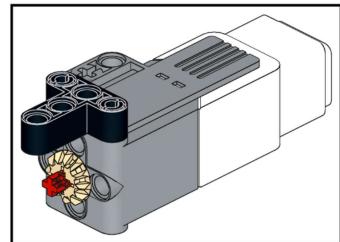
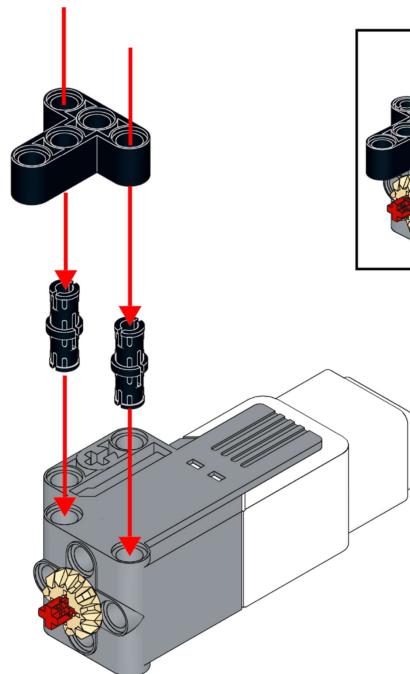
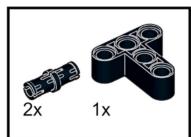
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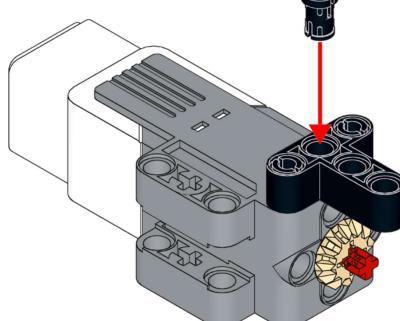
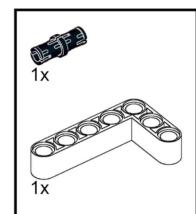
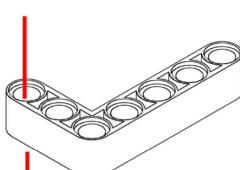
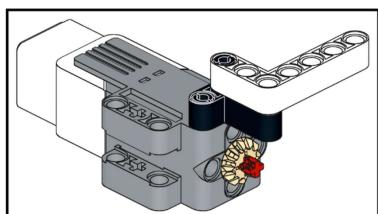
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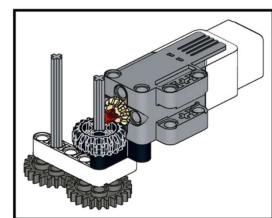
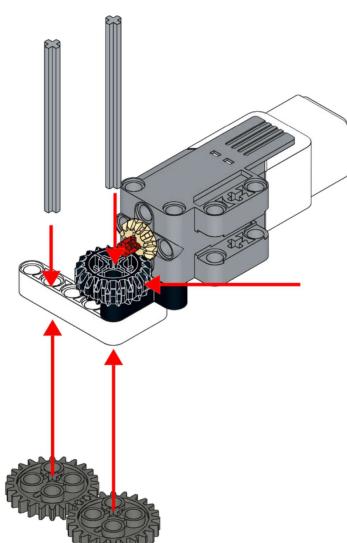
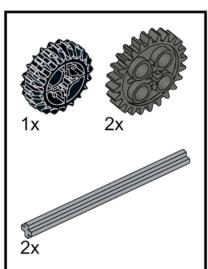
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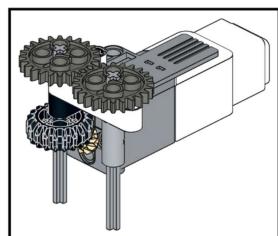
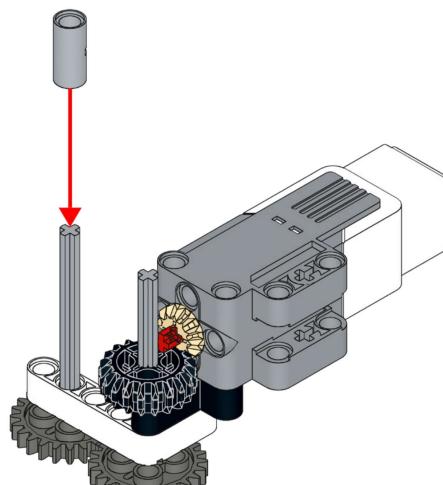
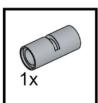
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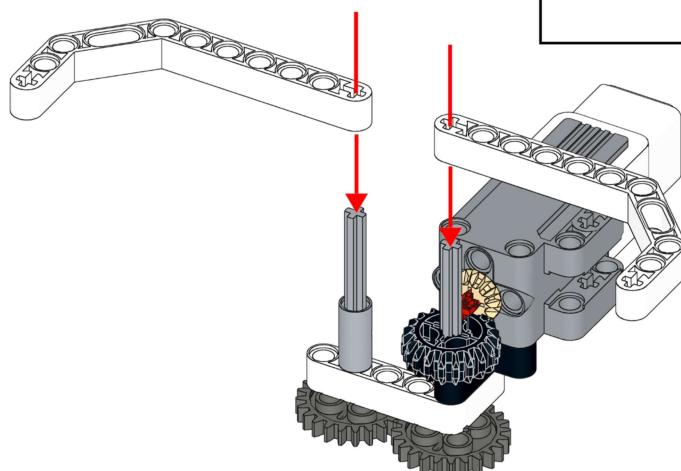
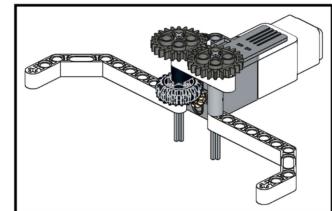
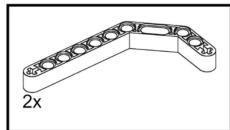
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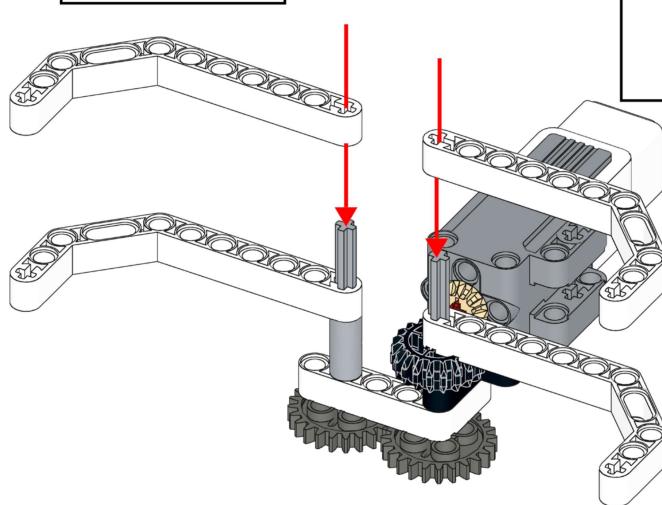
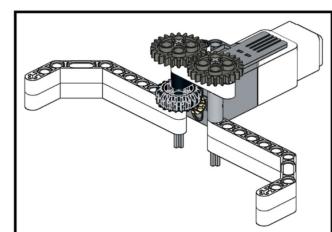
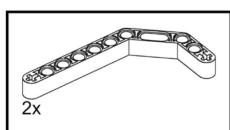
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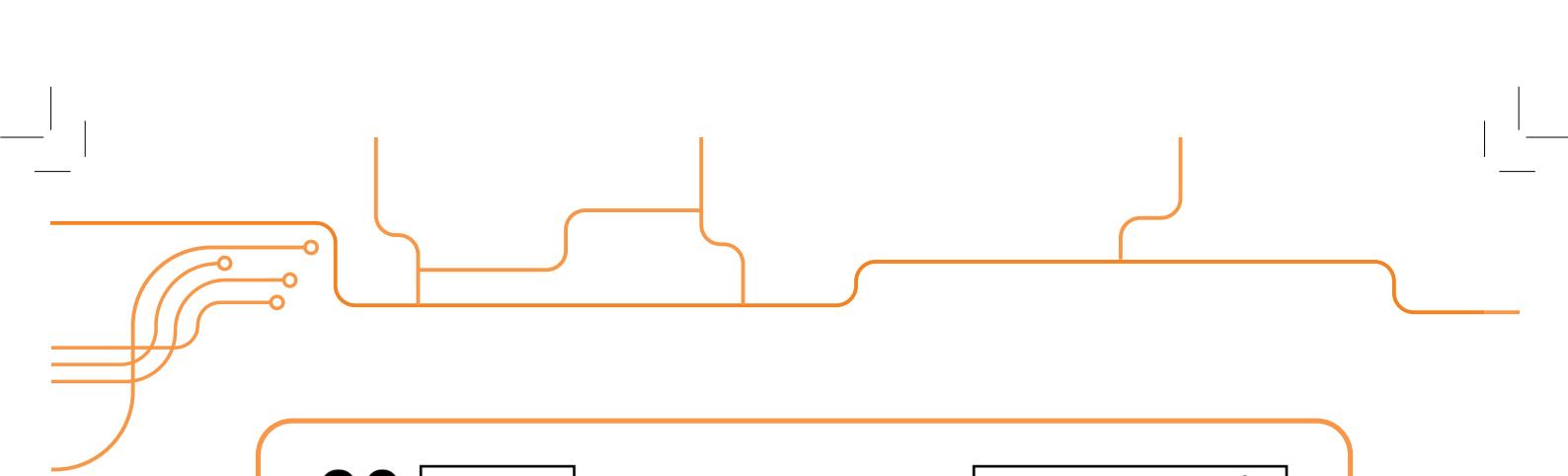
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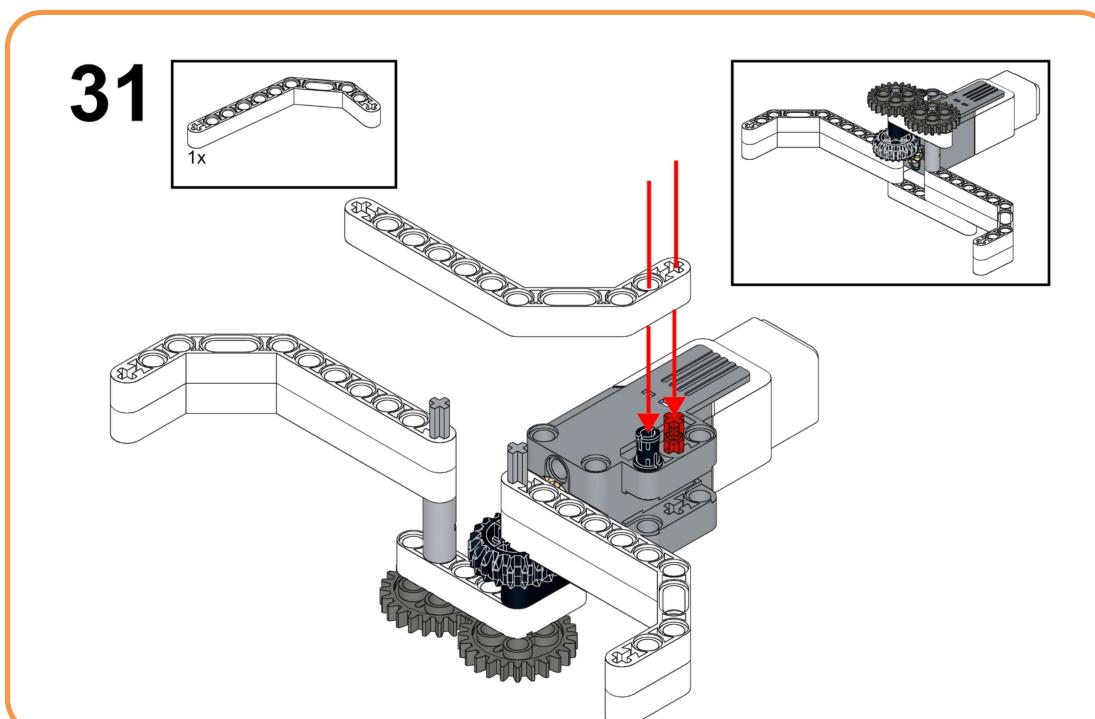
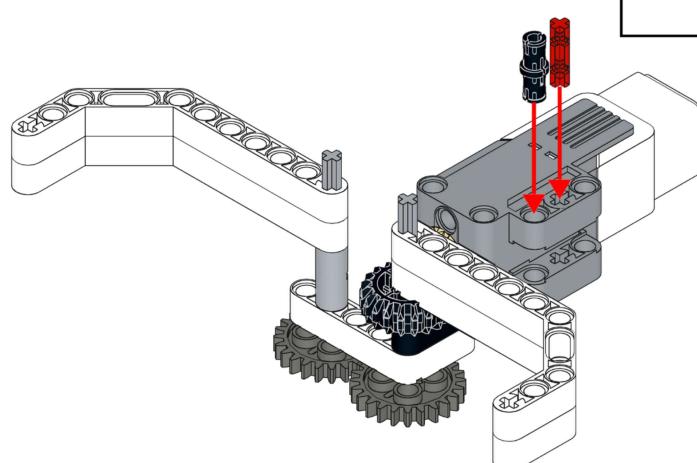
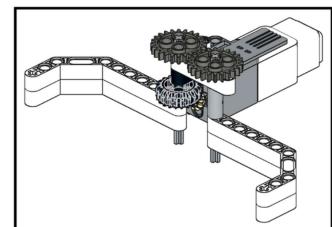
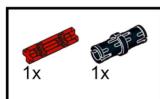


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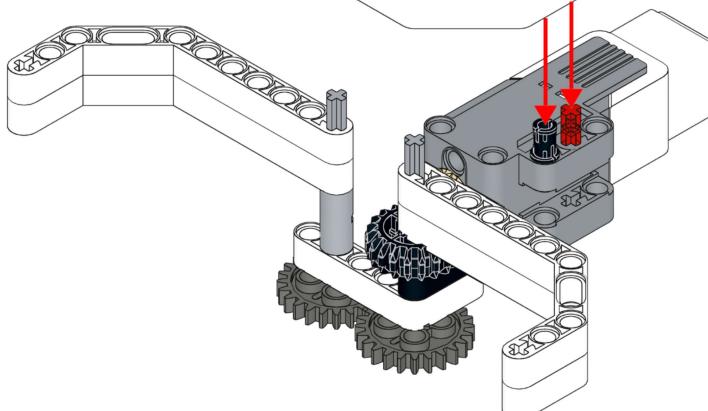
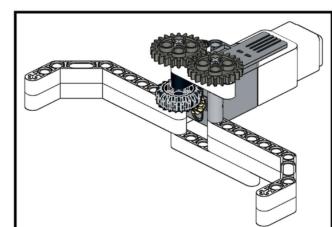
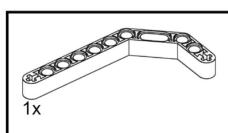




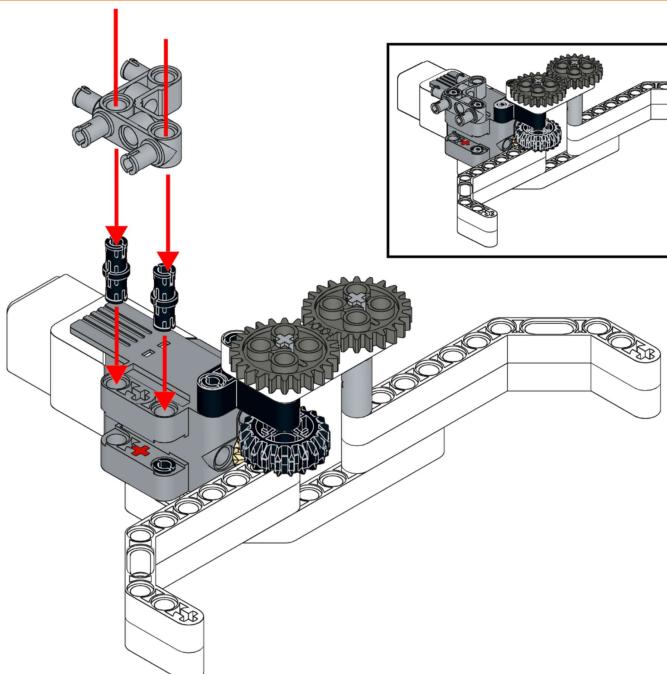
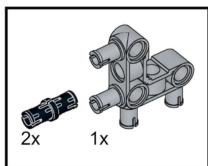
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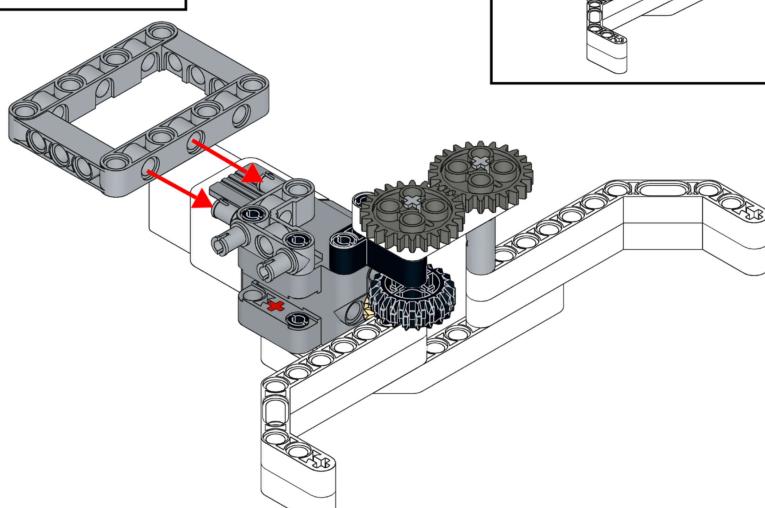
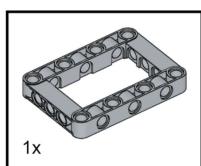
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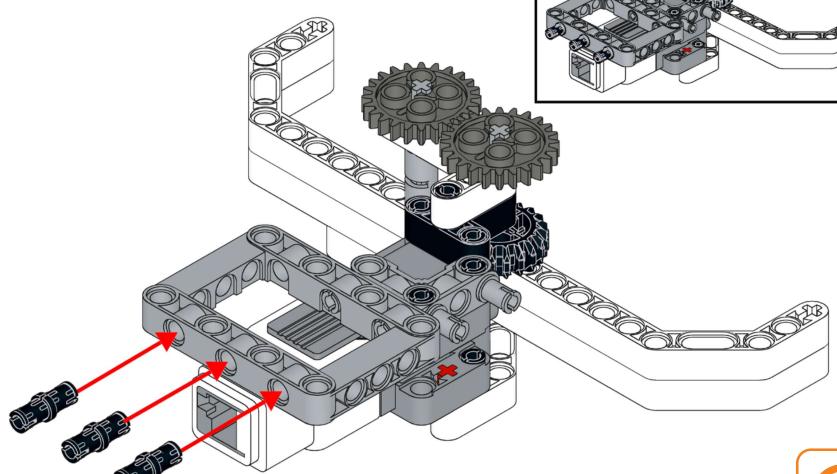
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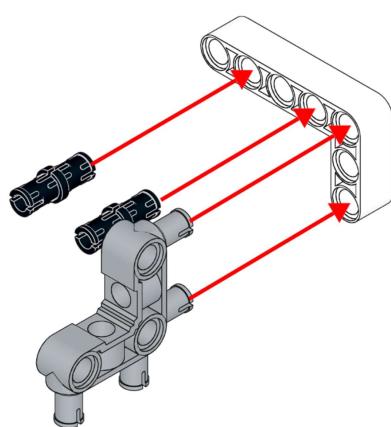
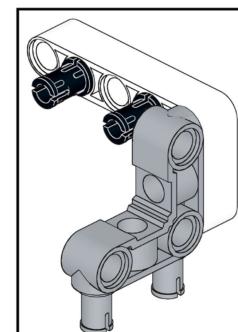
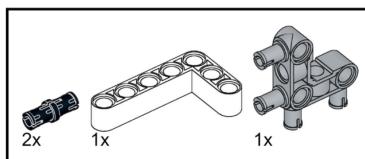
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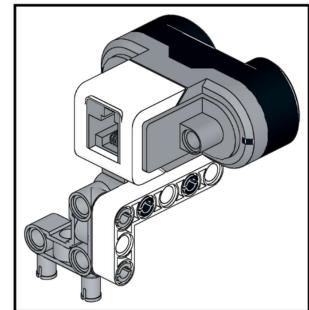
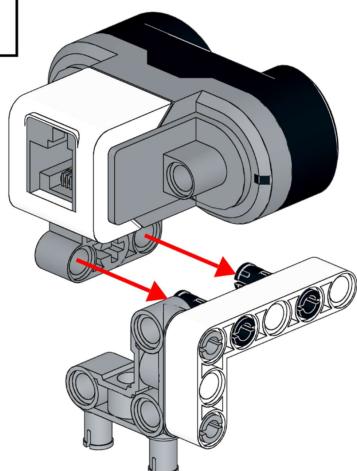
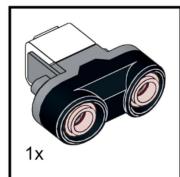
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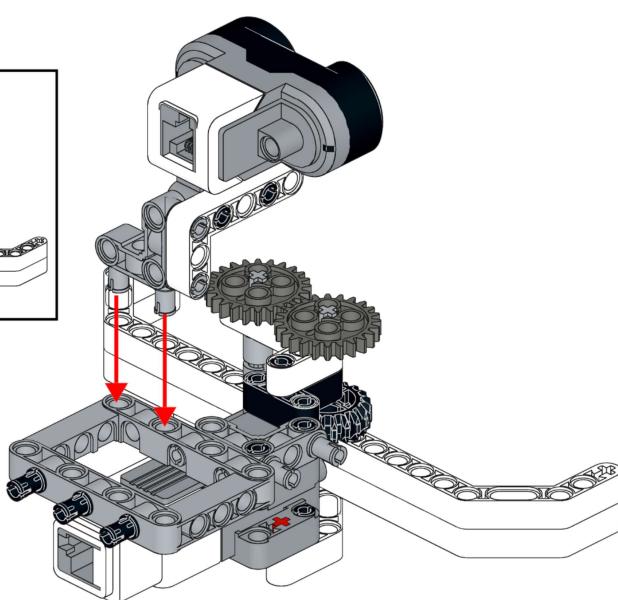
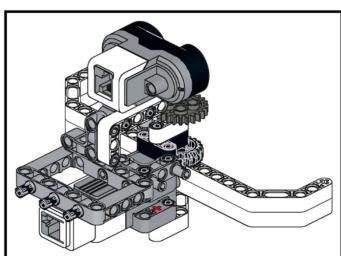
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ROBÓTICA NA PRÁTICA

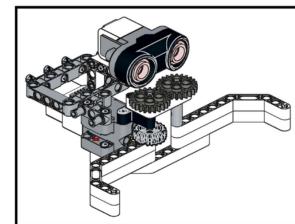
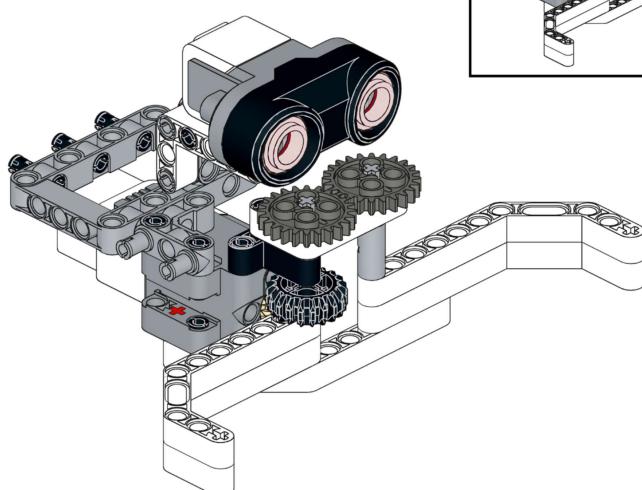
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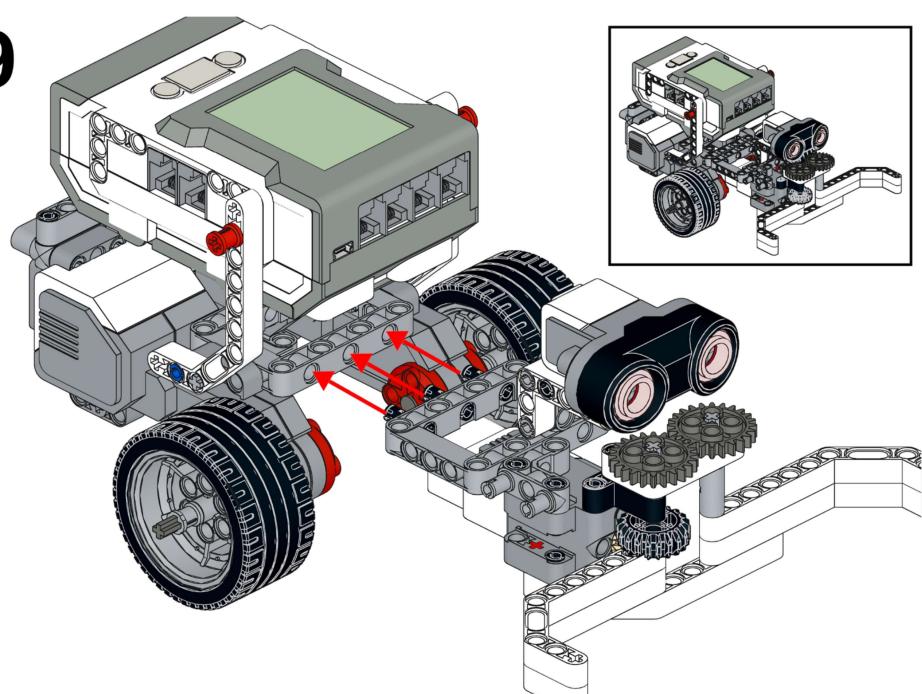
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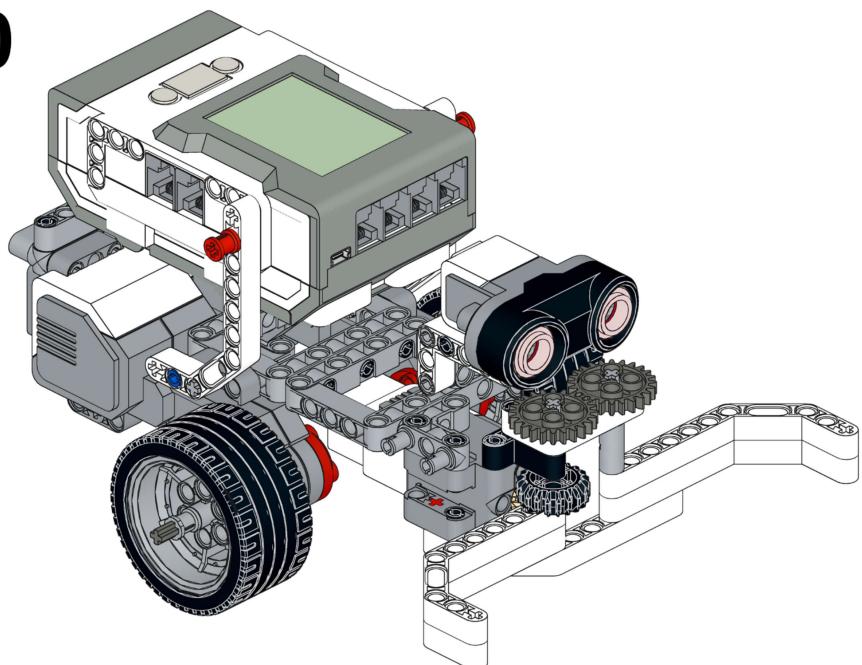
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ROBÓTICA NA PRÁTICA

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PROGRAMAÇÃO

Programe o robô para andar em linha reta, com a garra aberta; quando ele detectar um objeto, no caso a lixeira, deve se aproximar lentamente e fechar a garra.