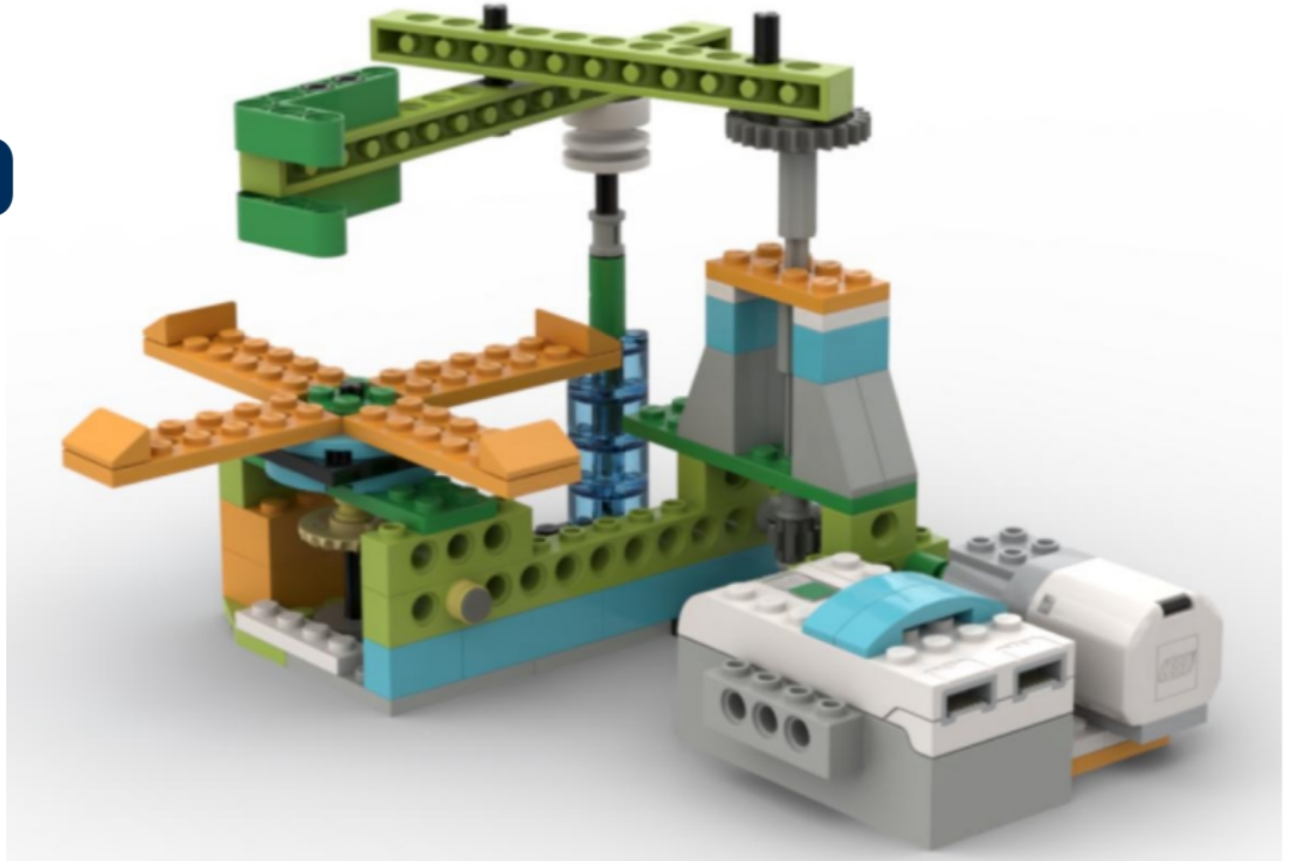


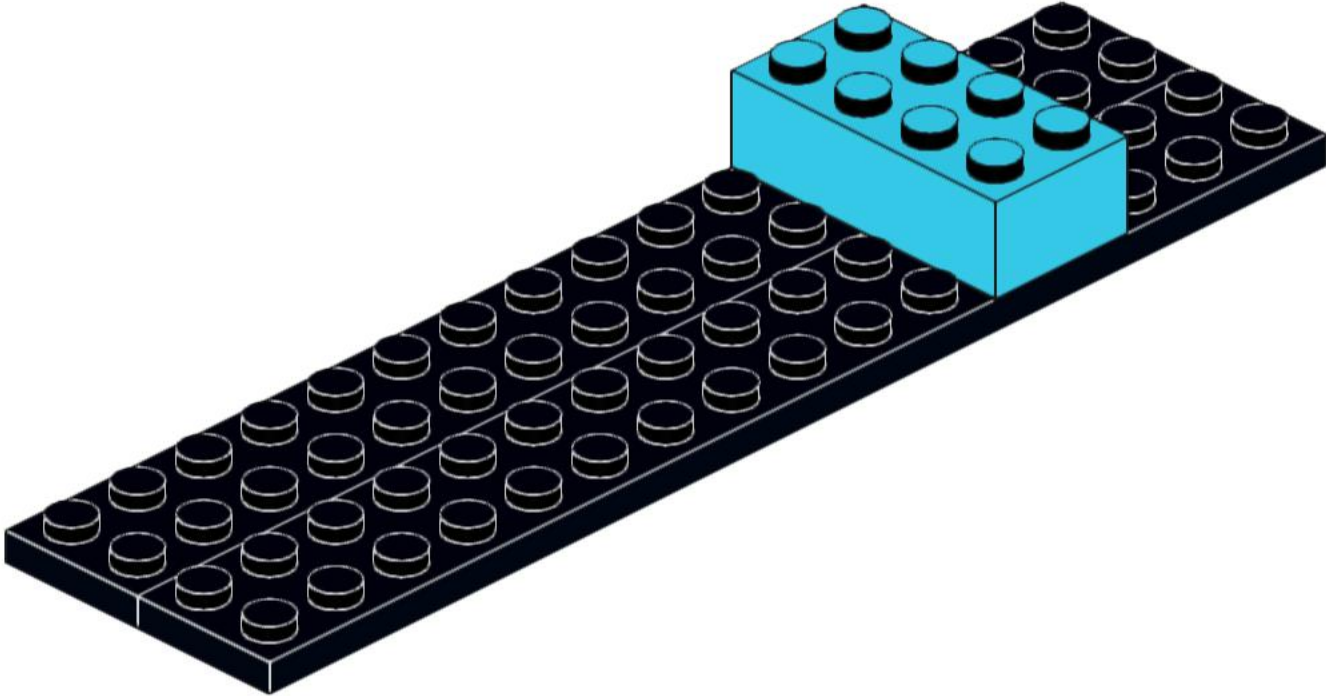
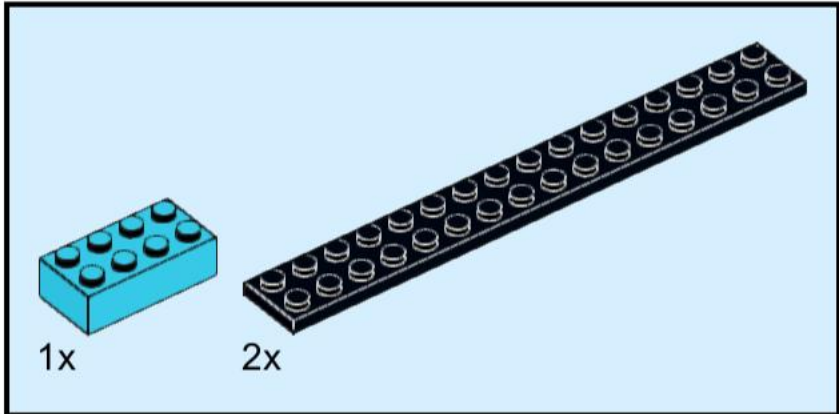
Робототехника / Лего / Ардуино / Уроки

# Спирограф

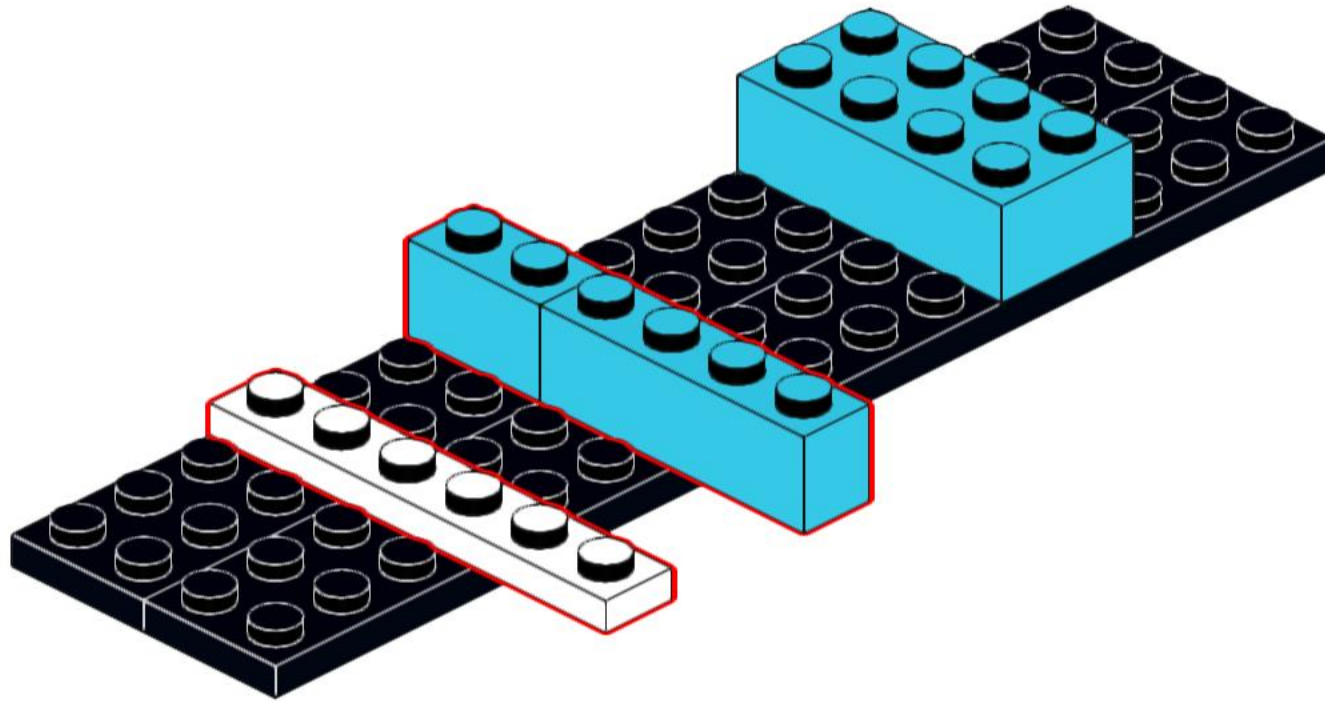
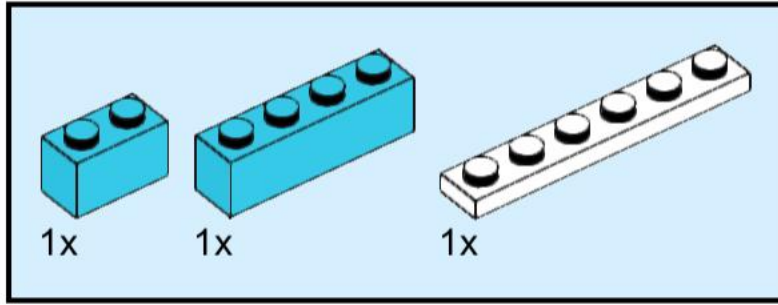
*WeDo2*



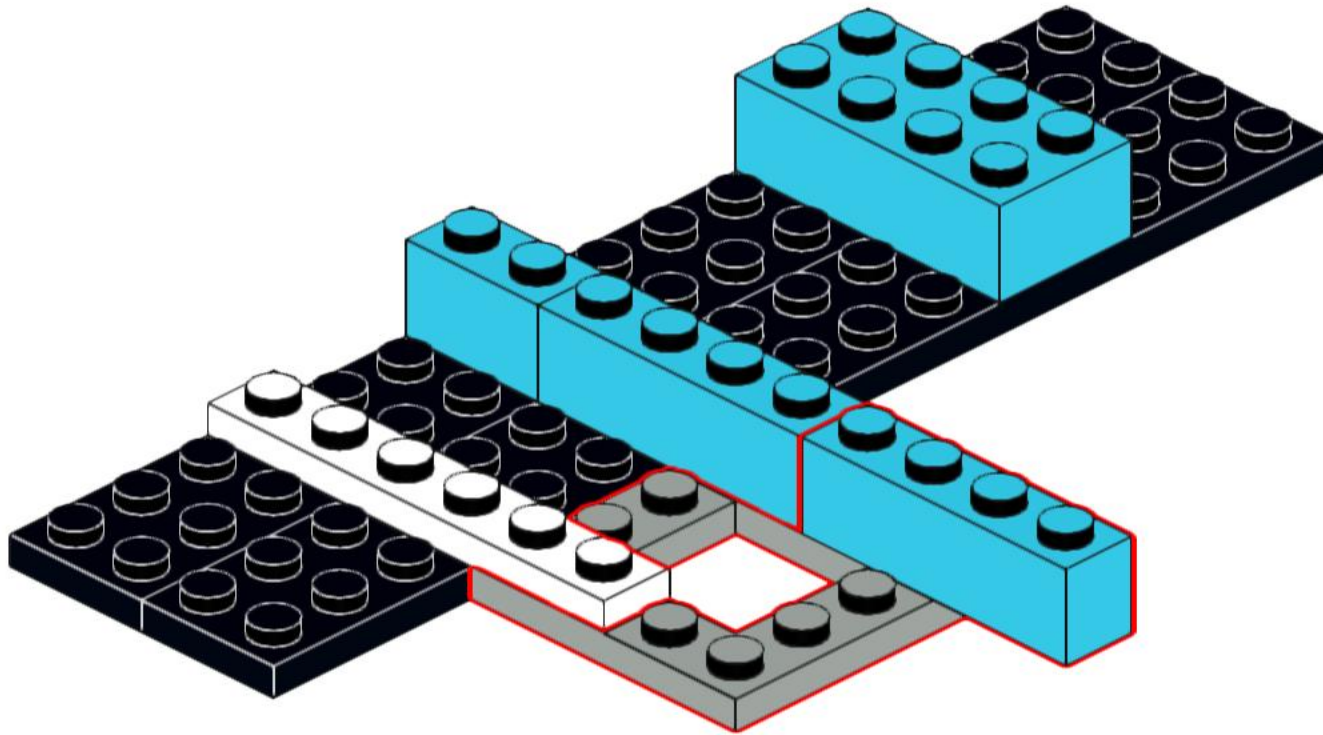
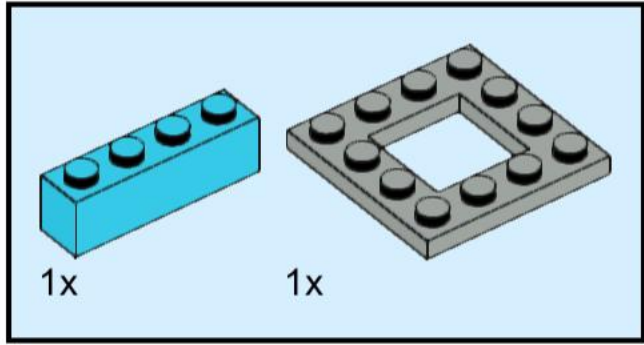
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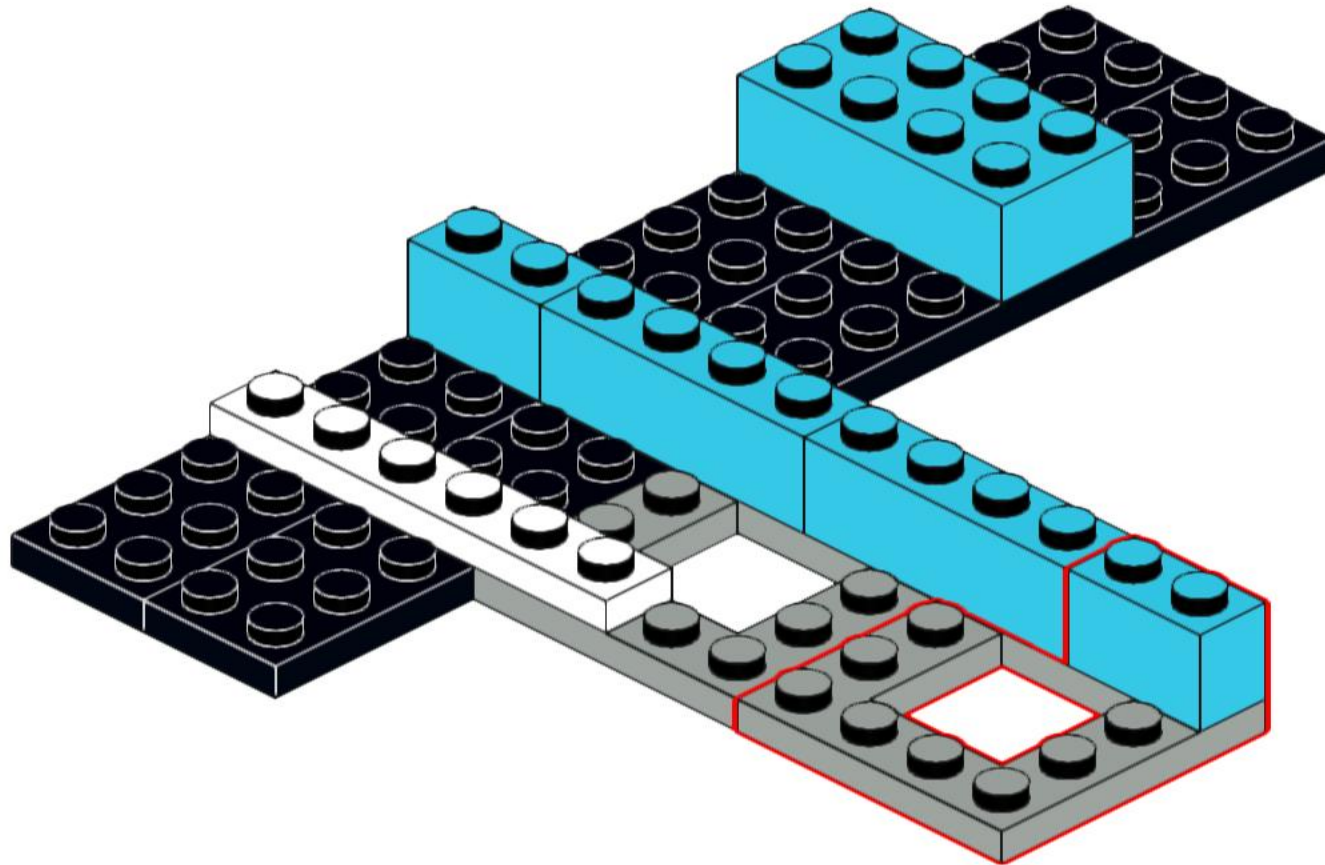
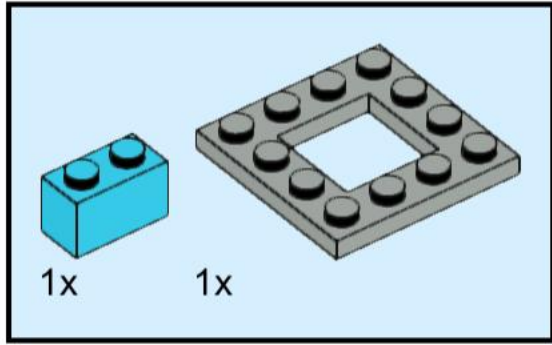
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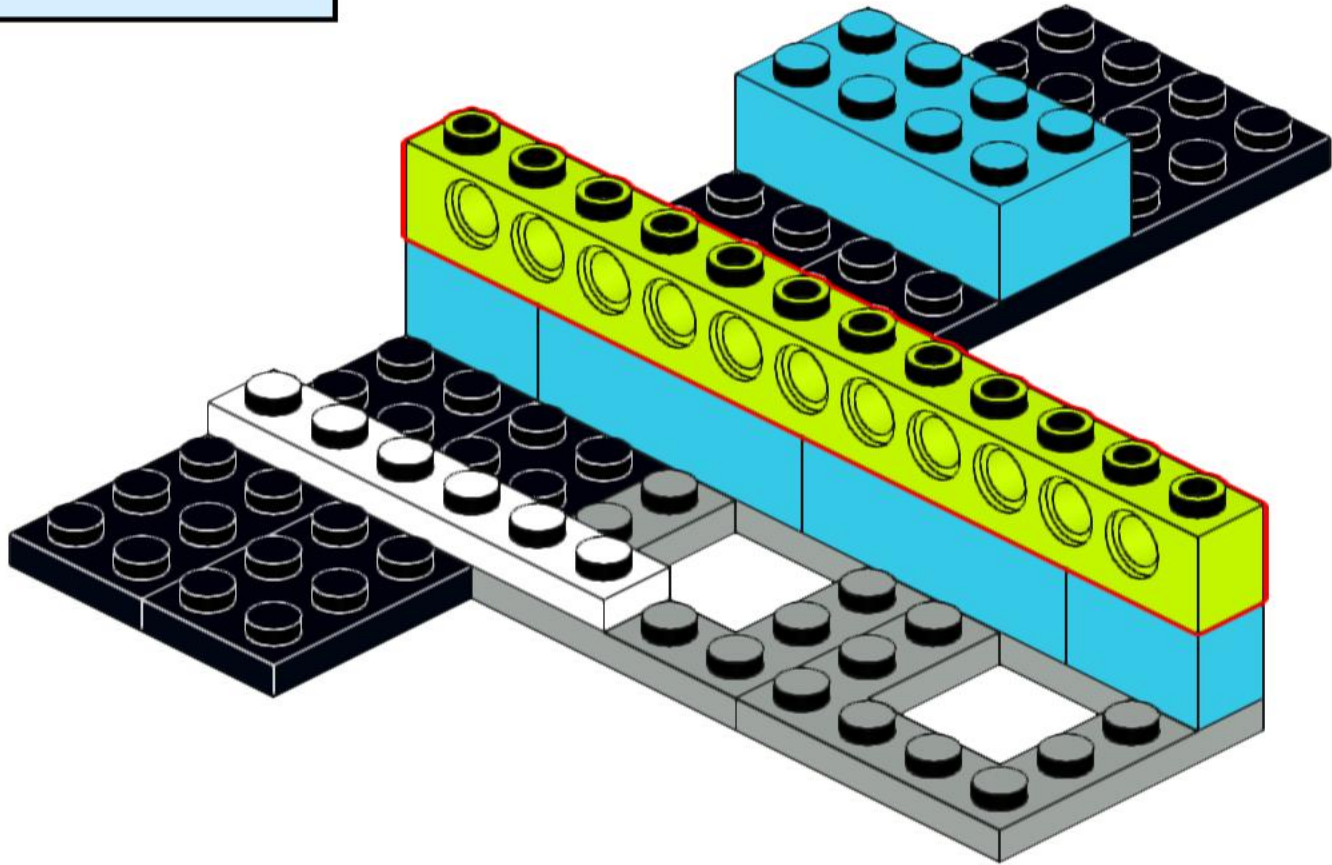
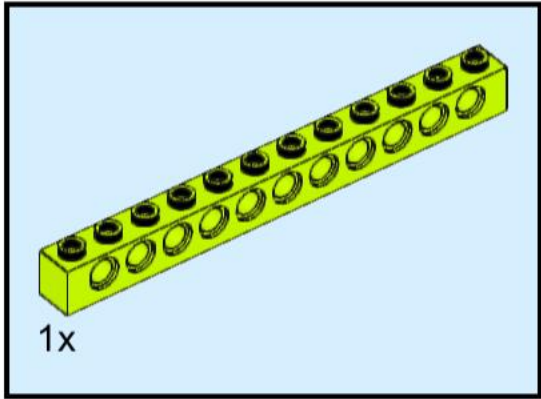
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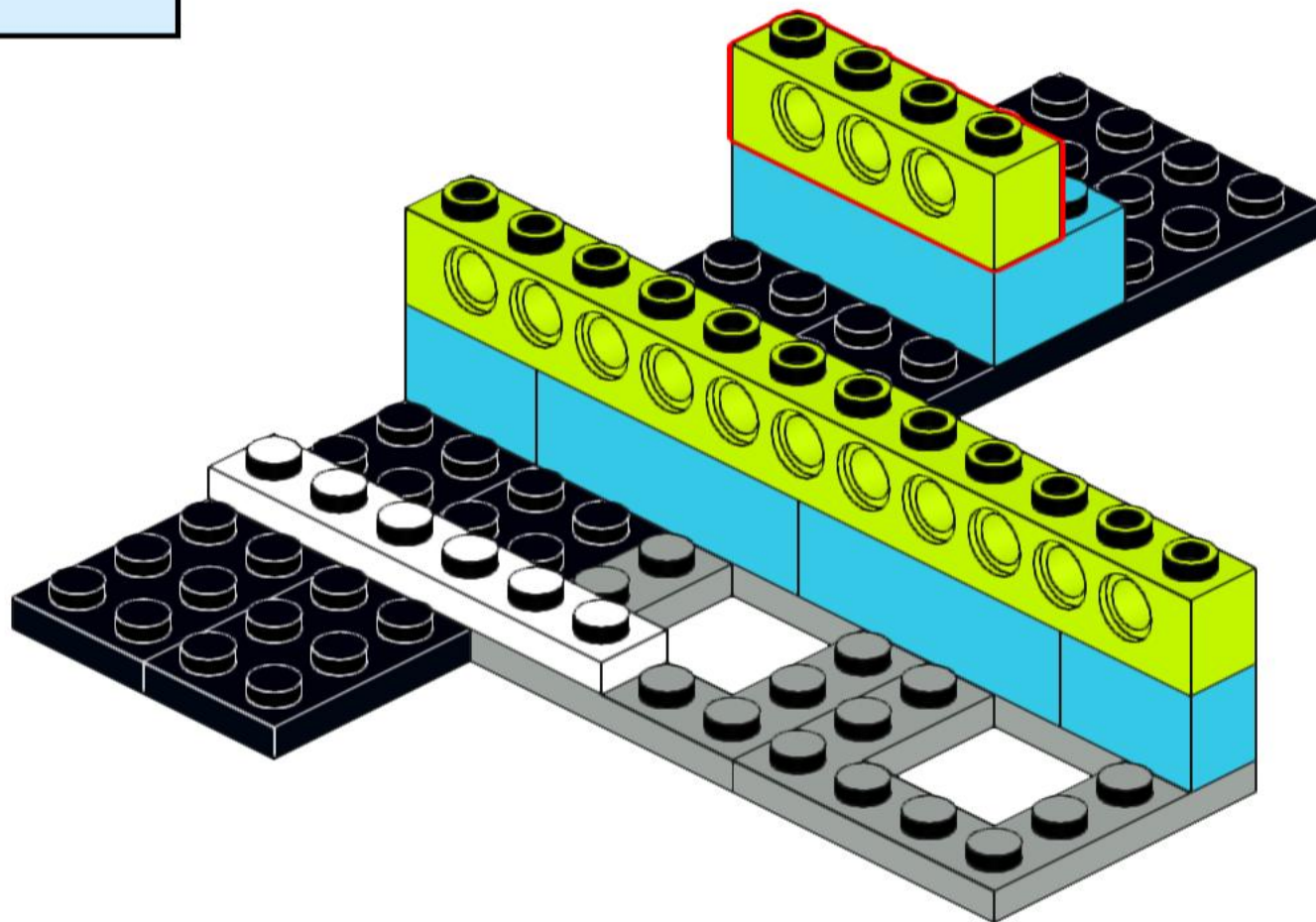
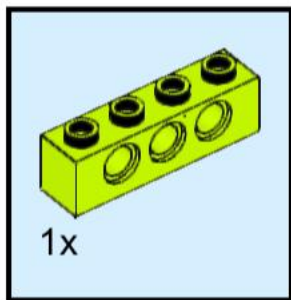
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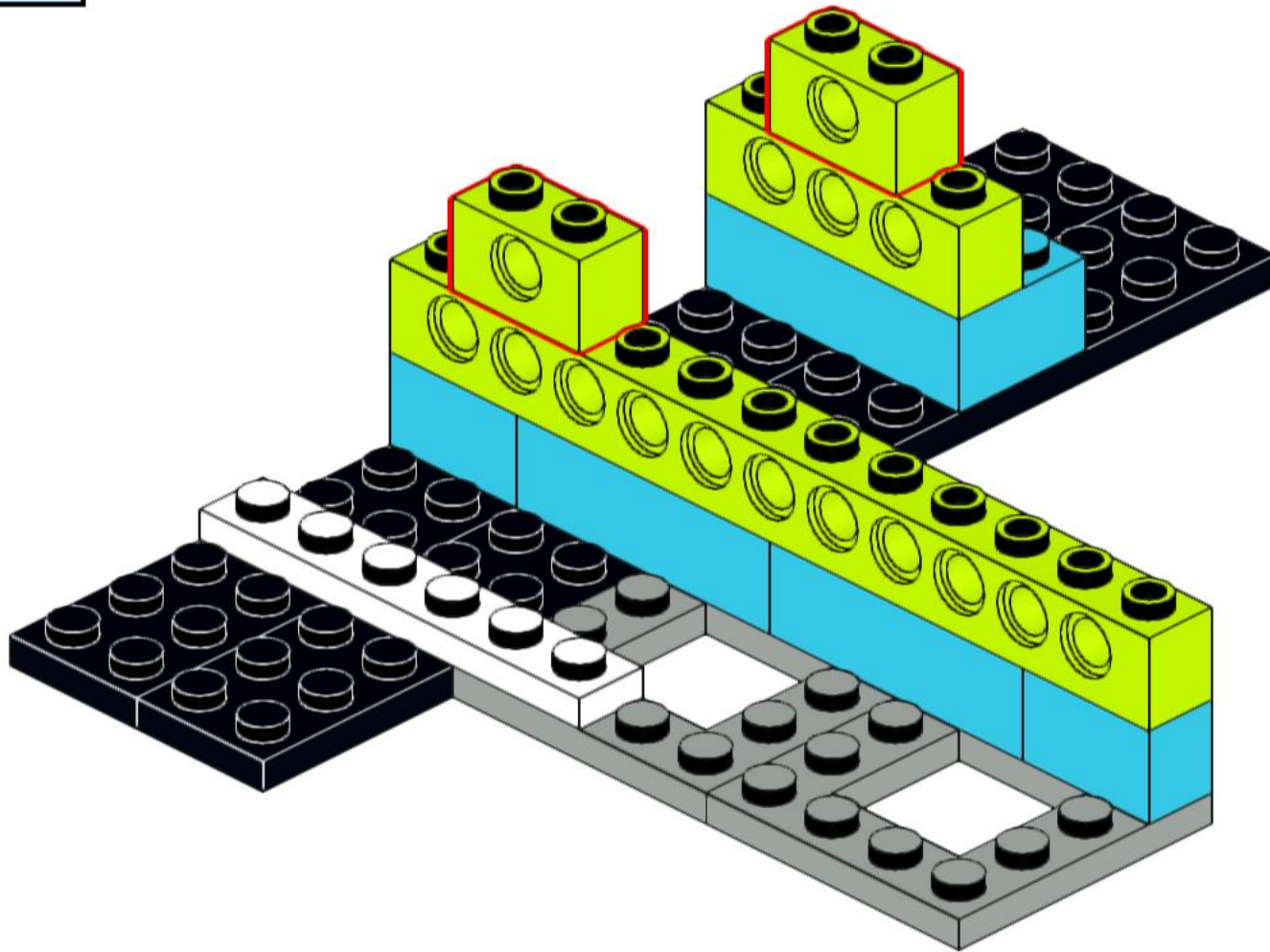
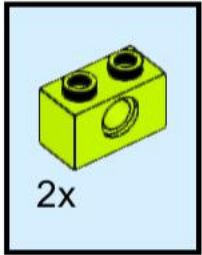
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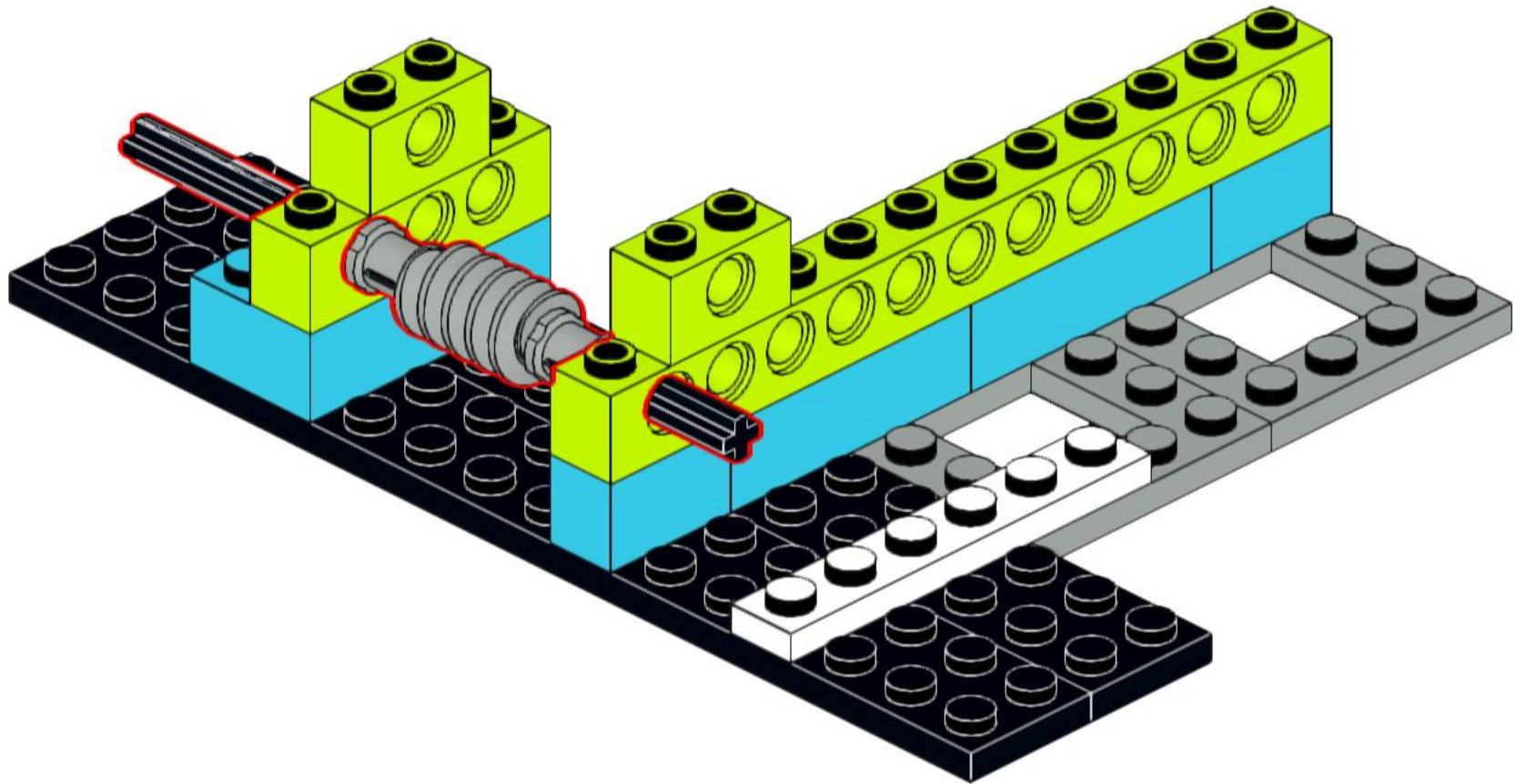
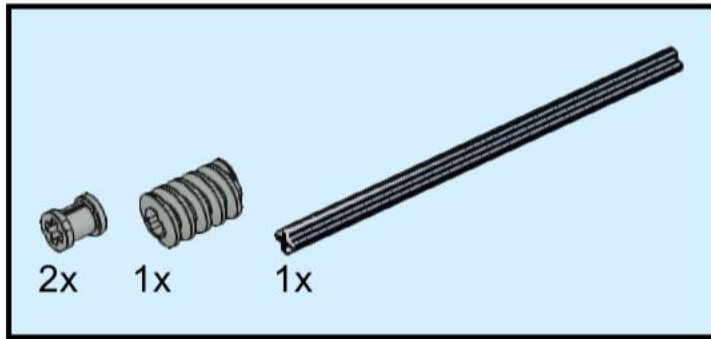


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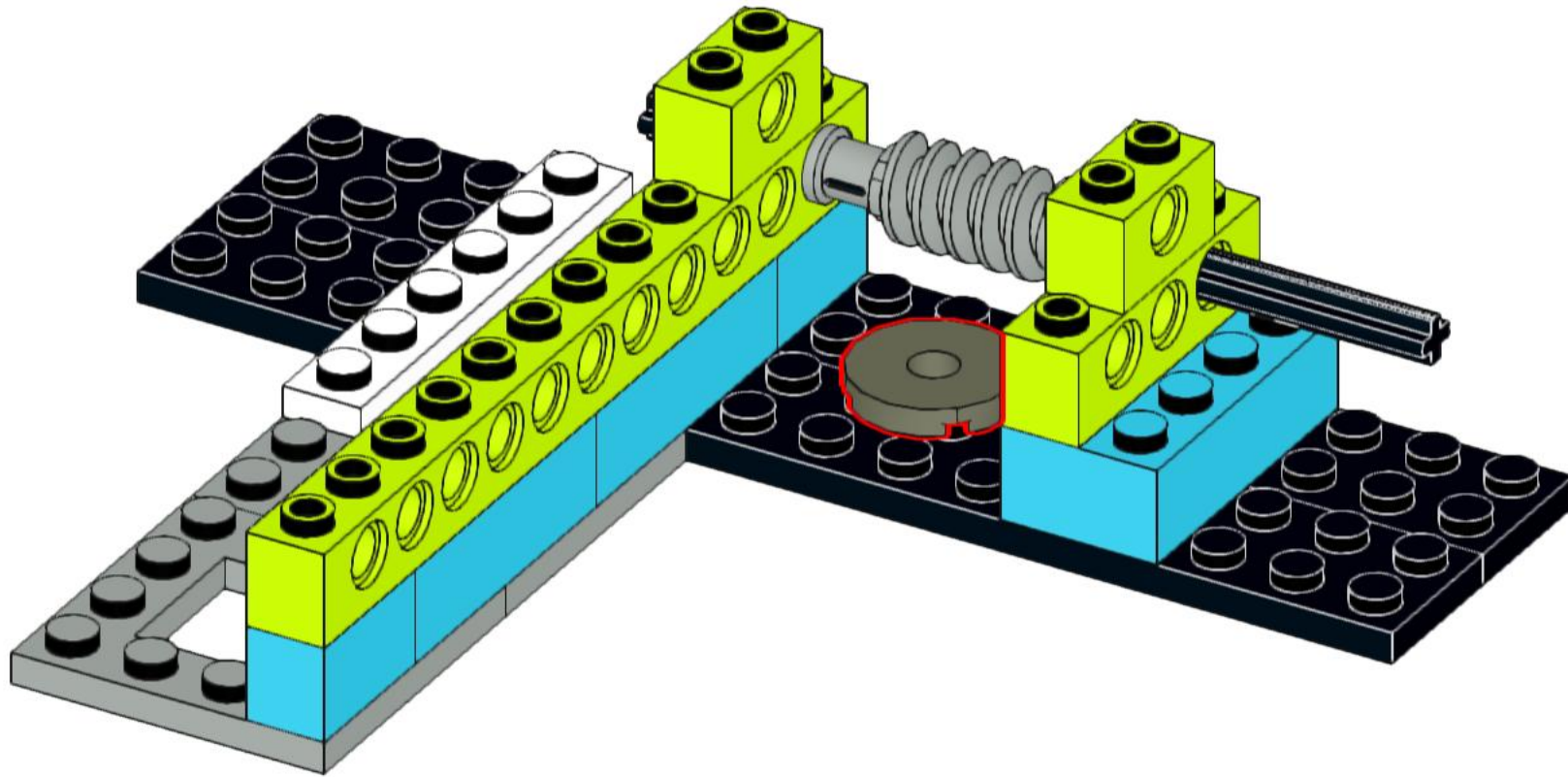
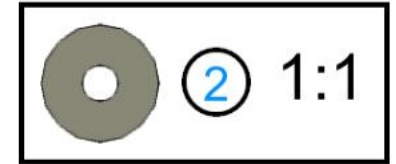
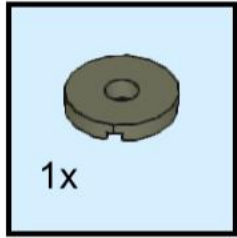




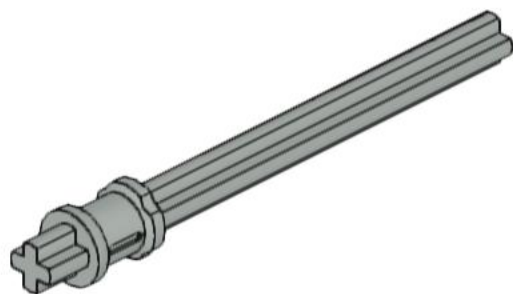
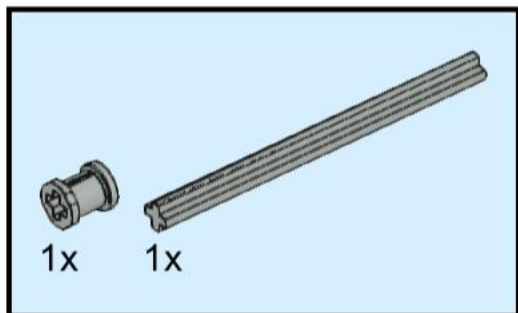
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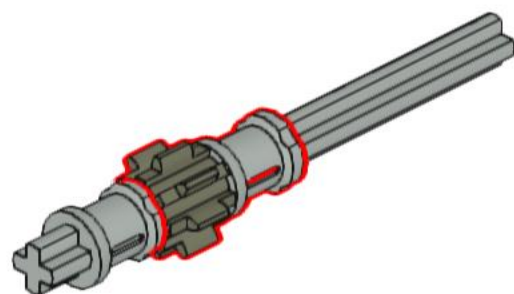
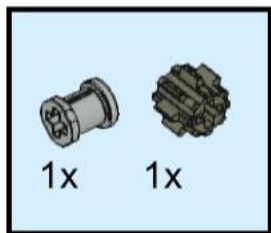
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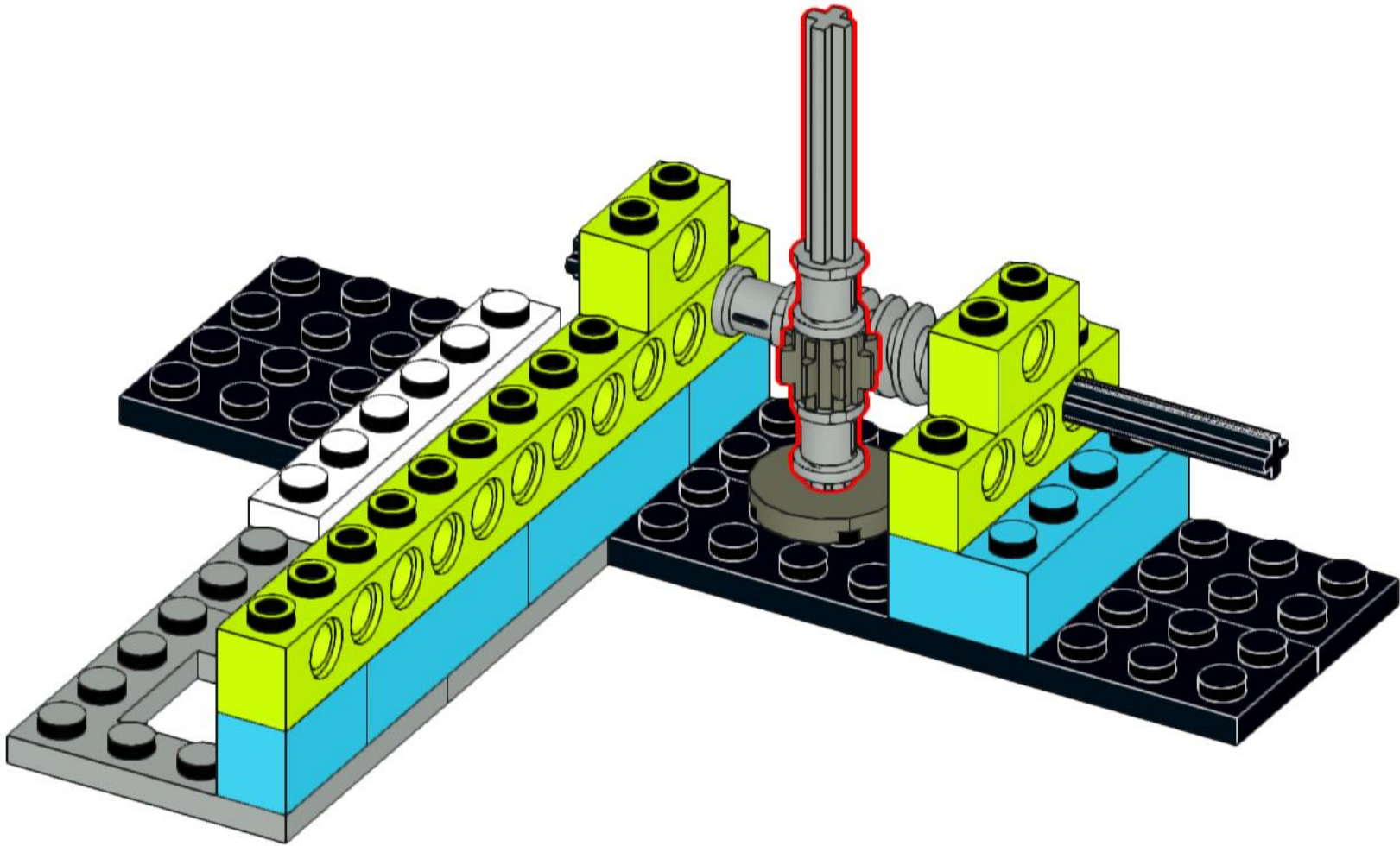
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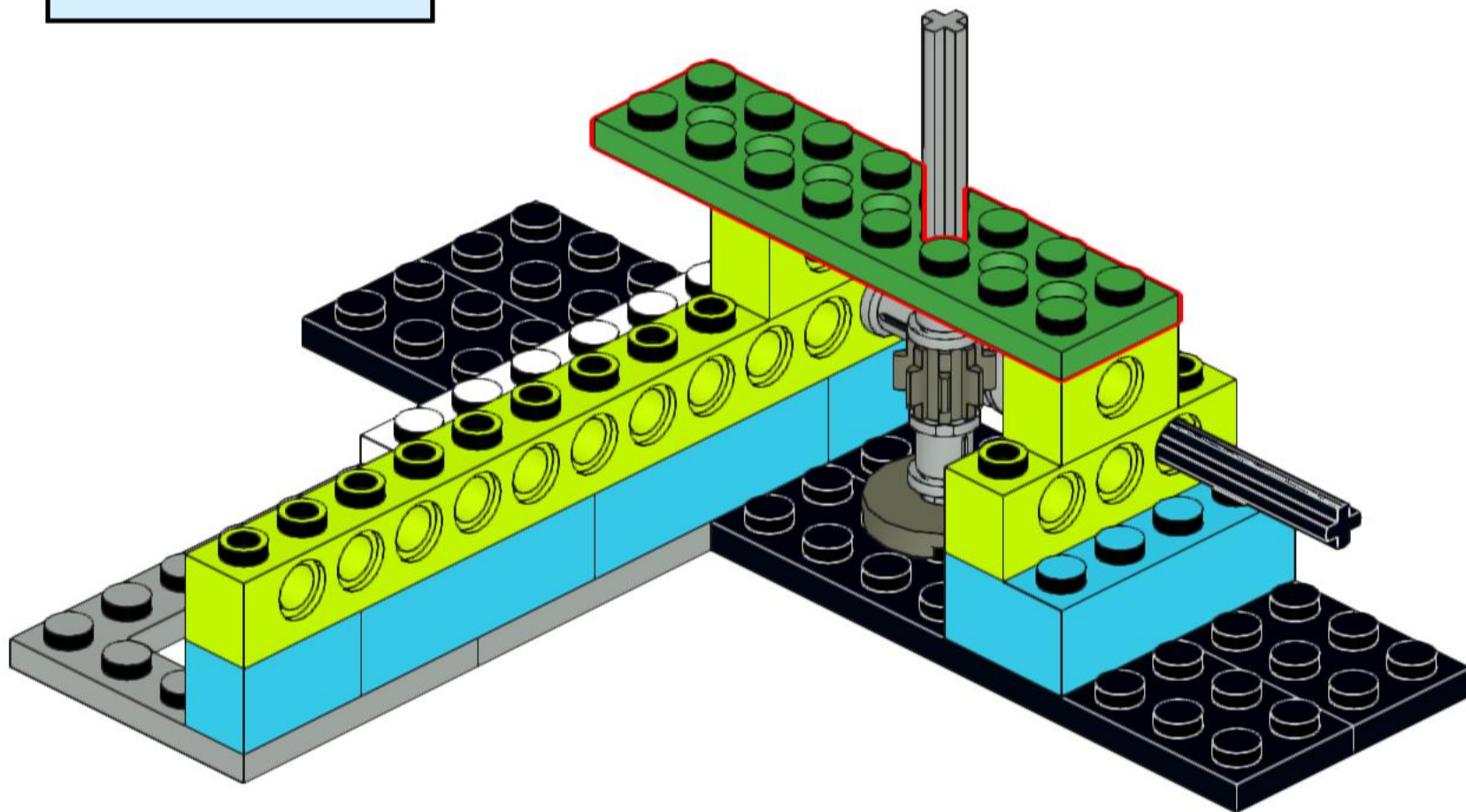
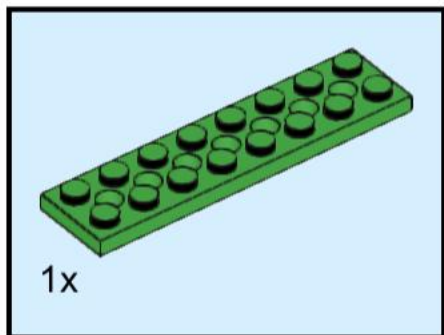
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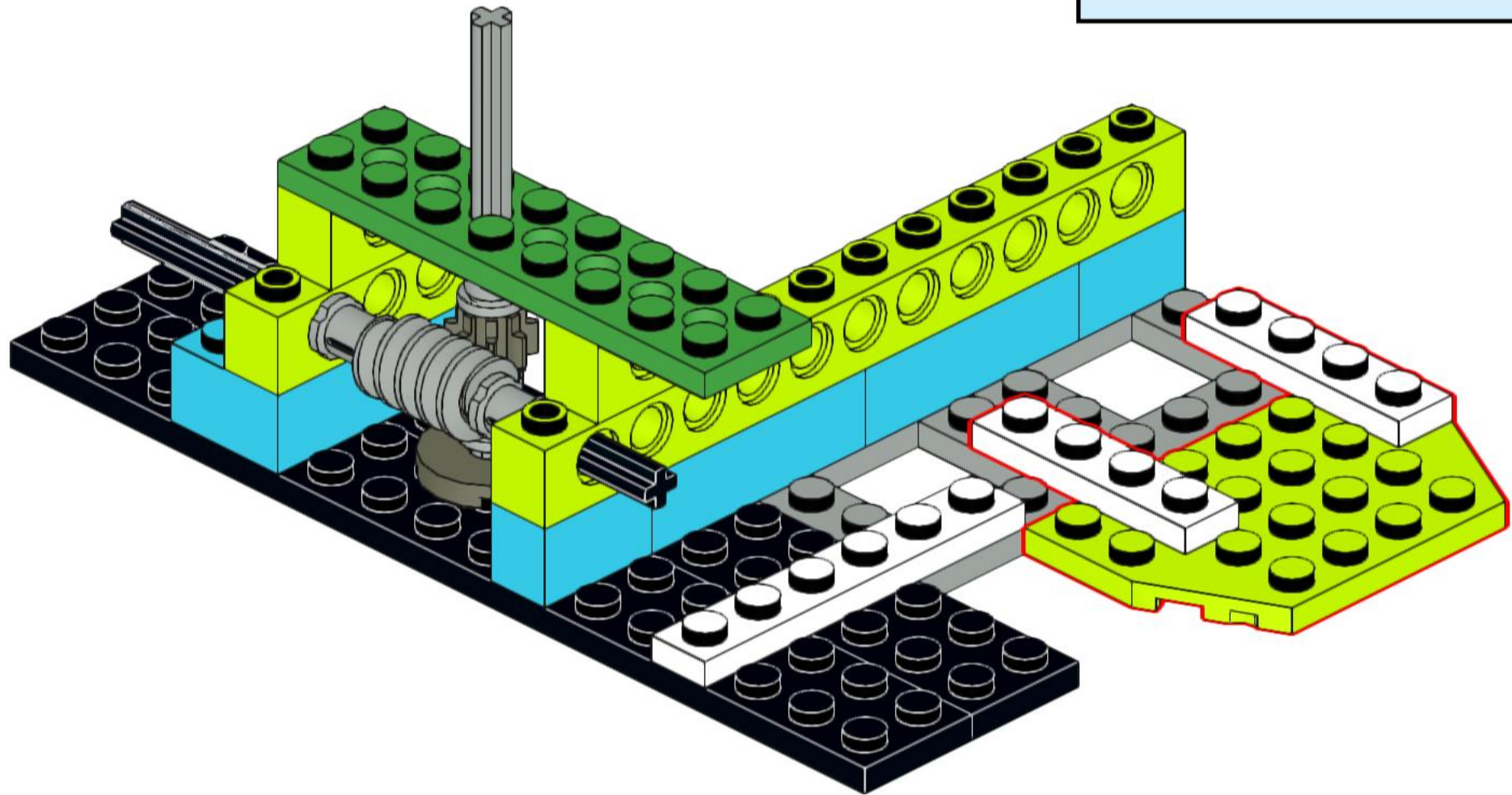
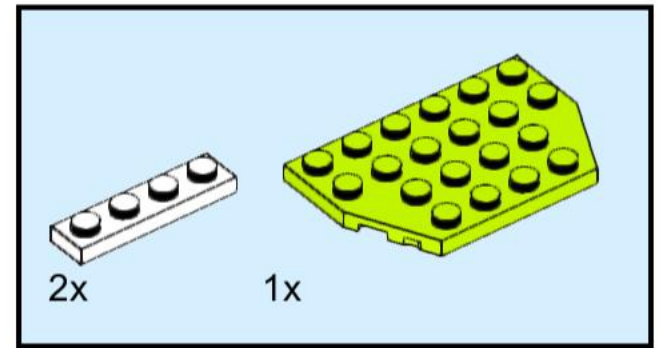
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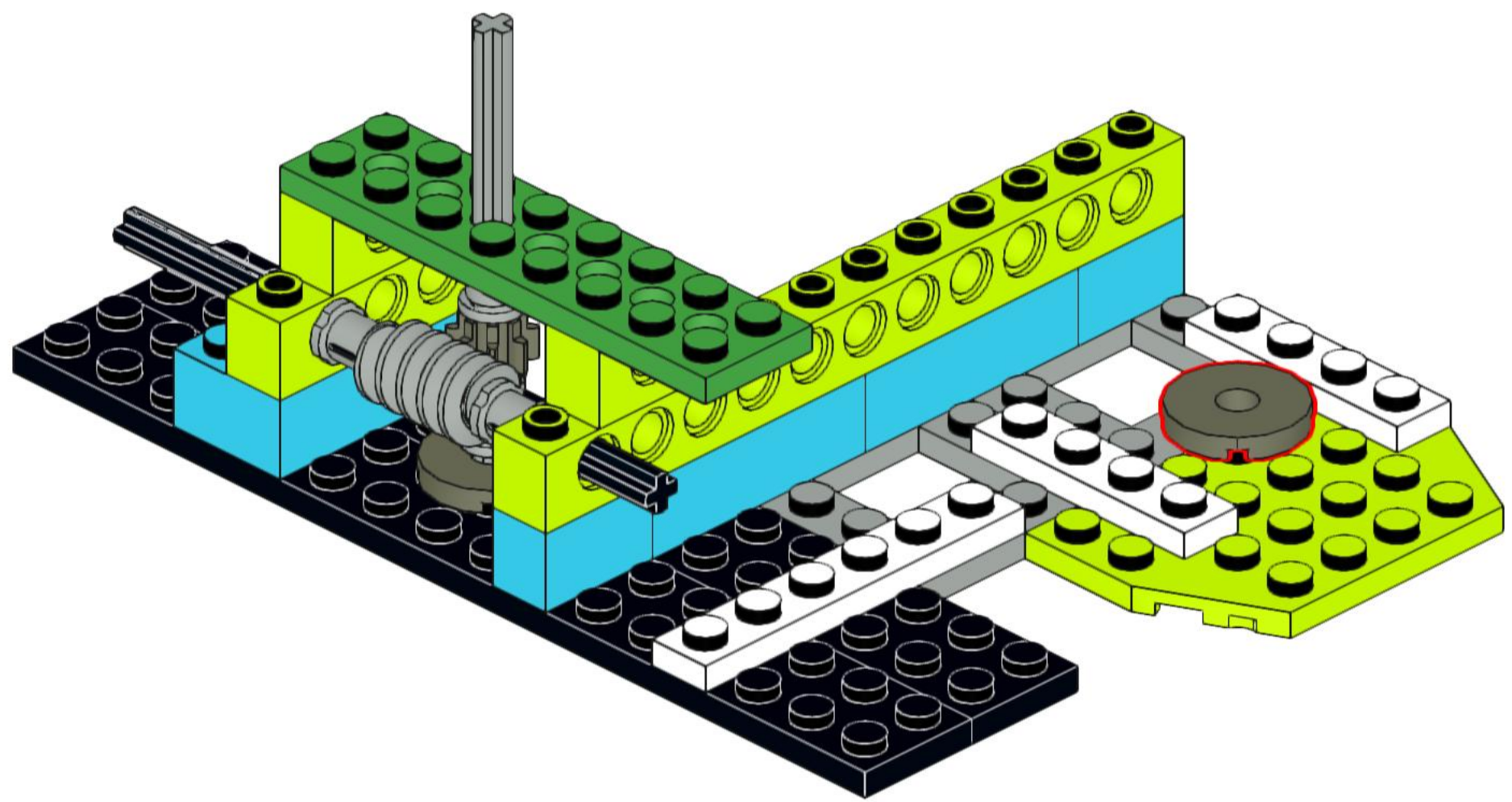
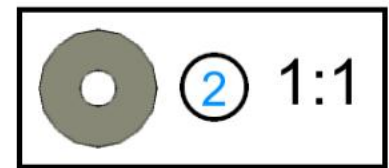
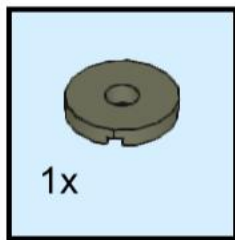
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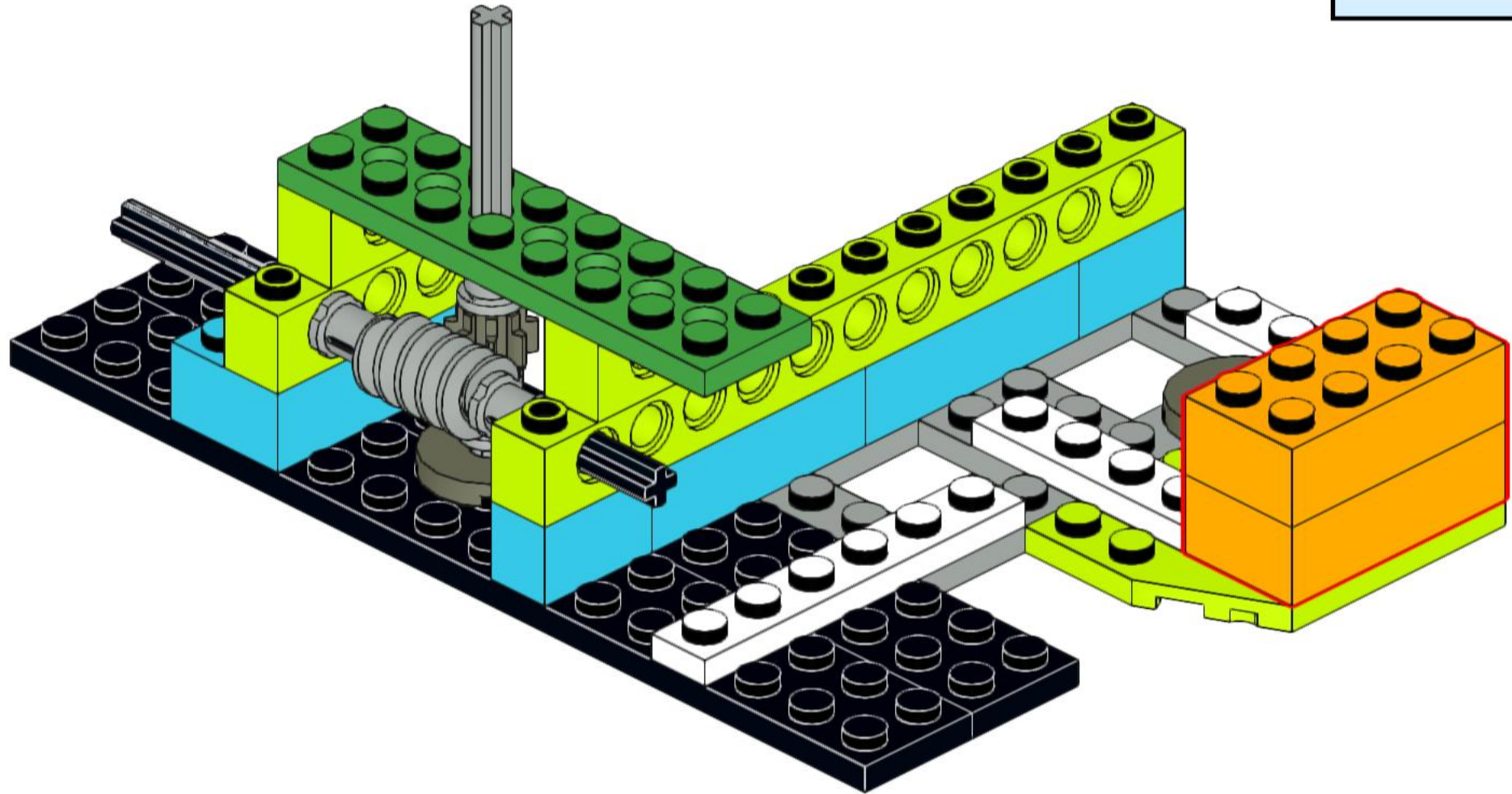
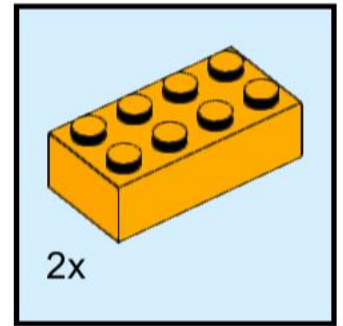


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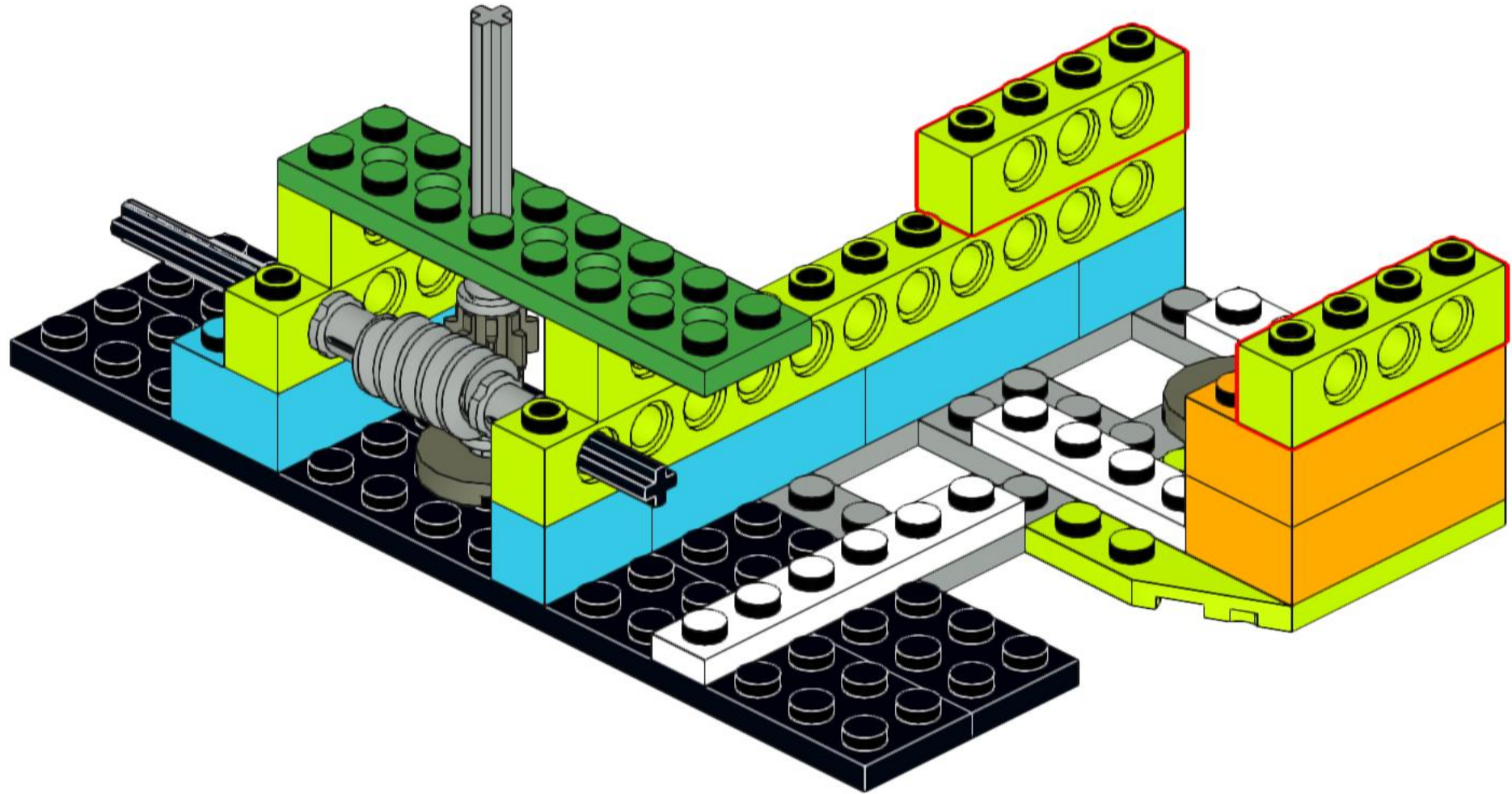
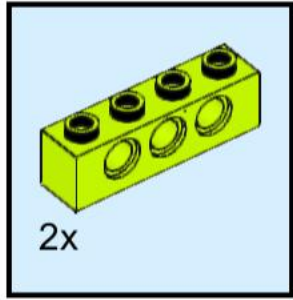




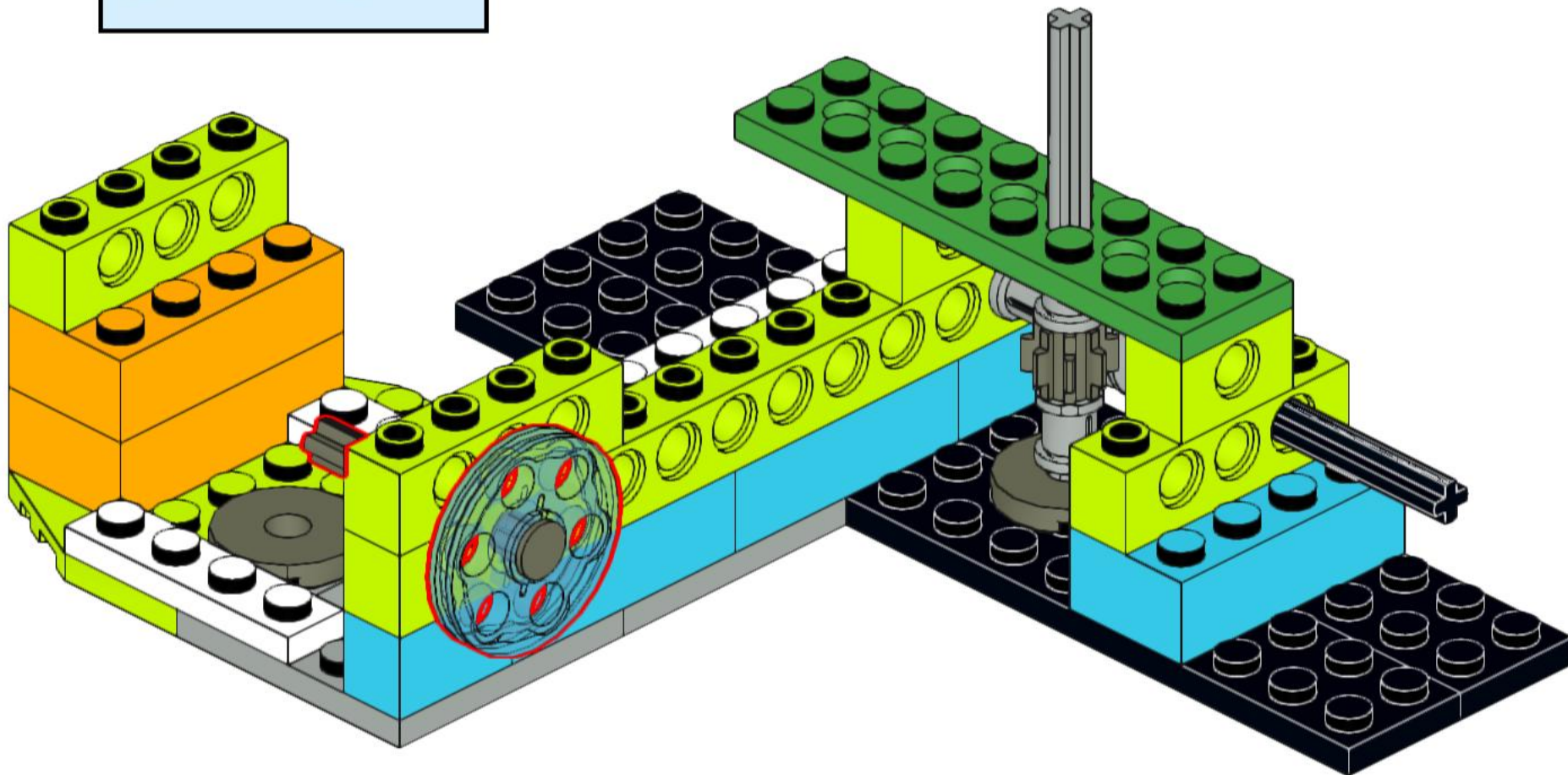
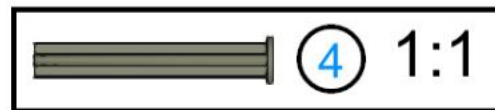
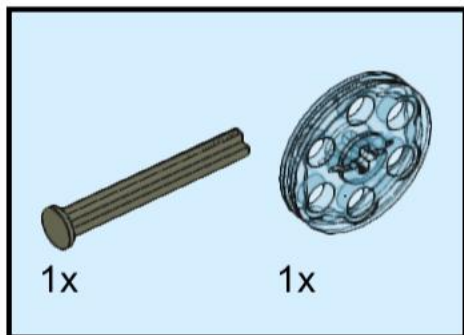
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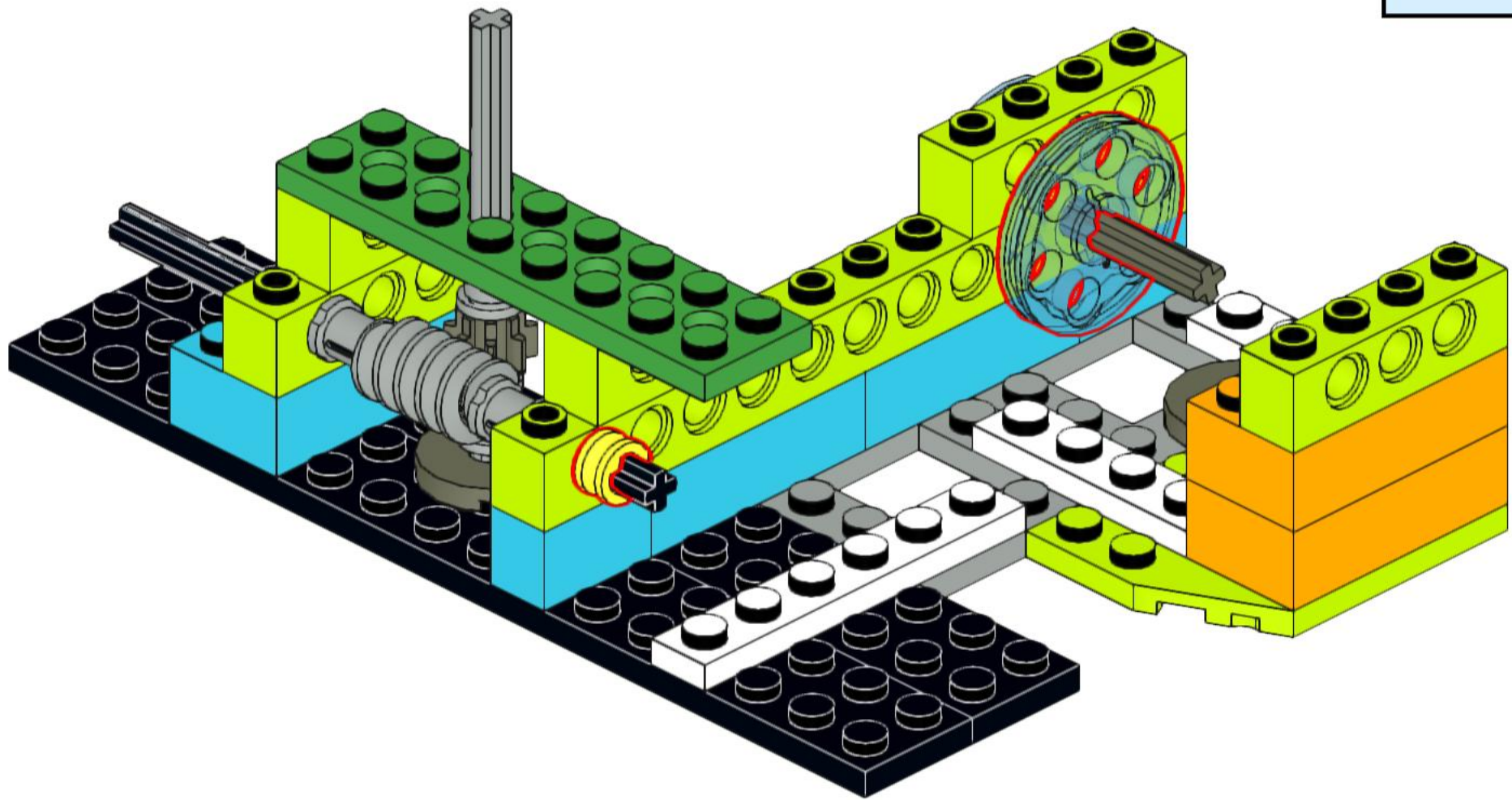
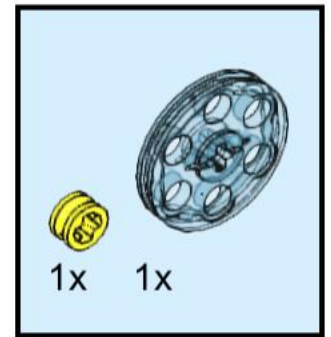
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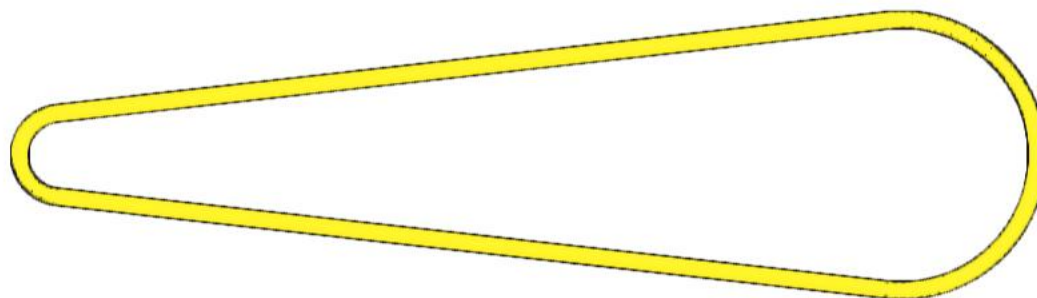


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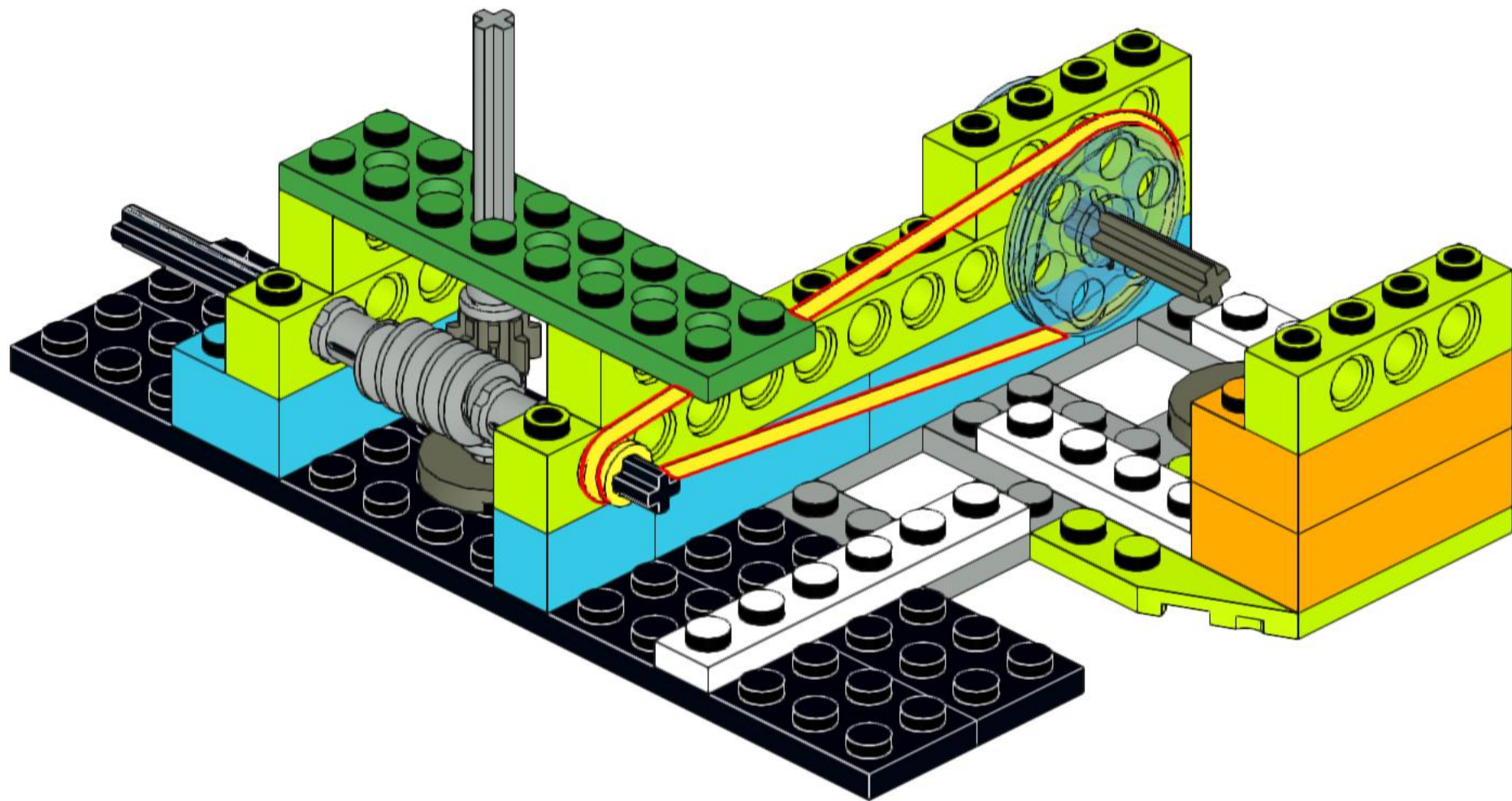
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**НАЙДИТЕ ЖЕЛТЫЙ РЕМЕНЬ!**

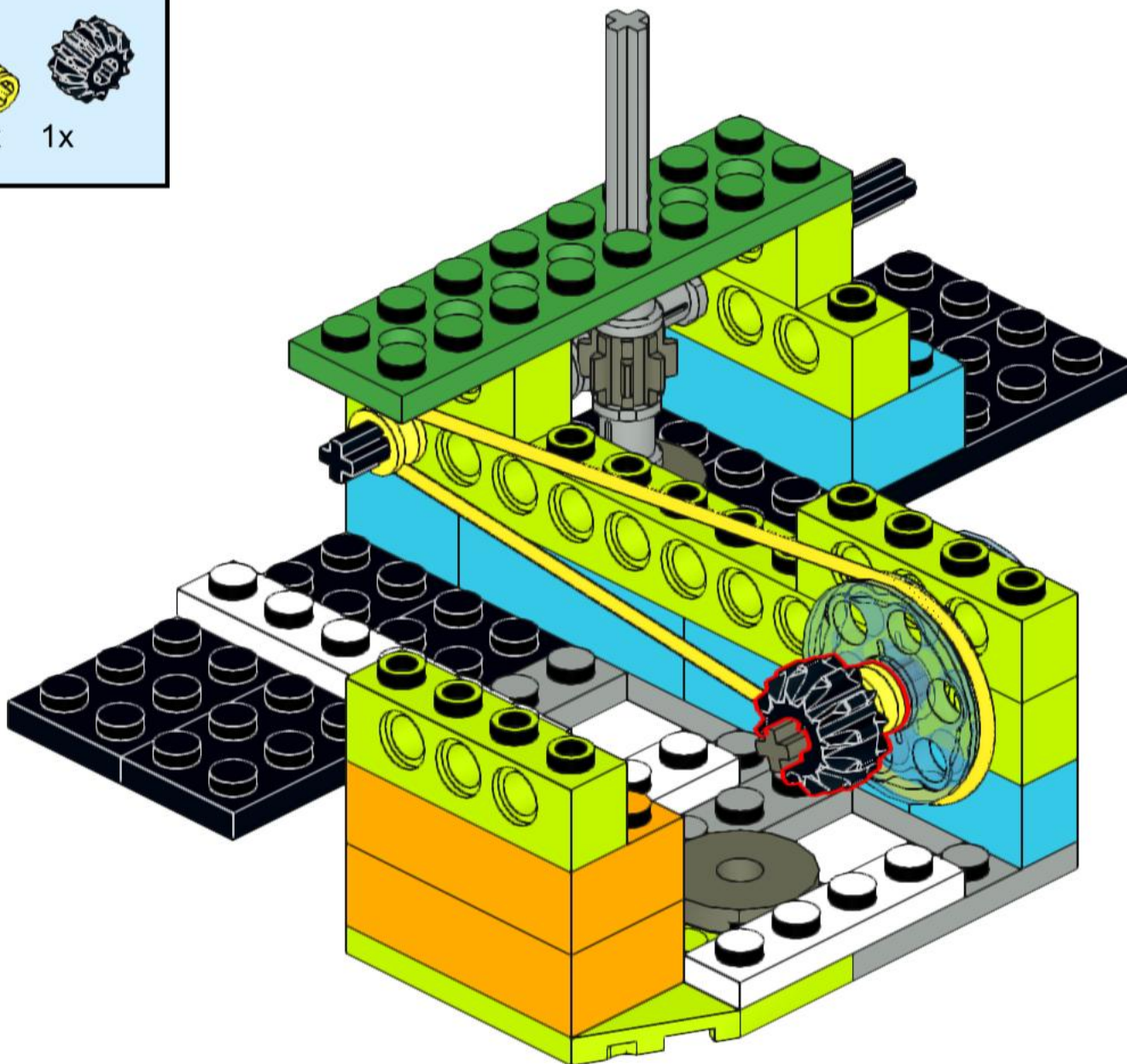
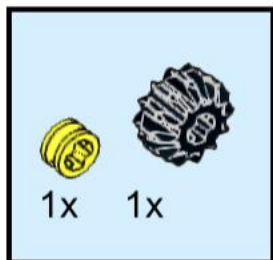


**Догадайтесь, куда нужно установить ремень, чтобы получилась передача?**

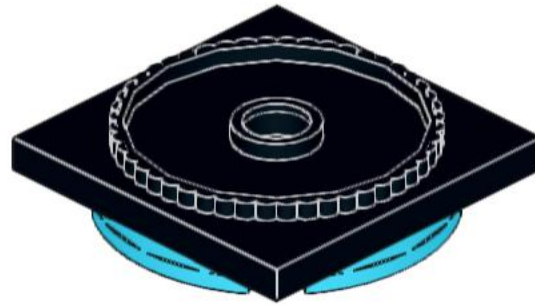
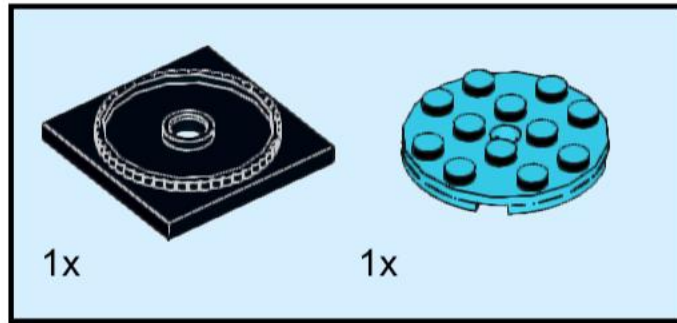
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# 22

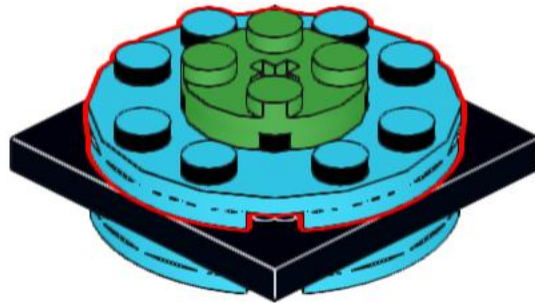
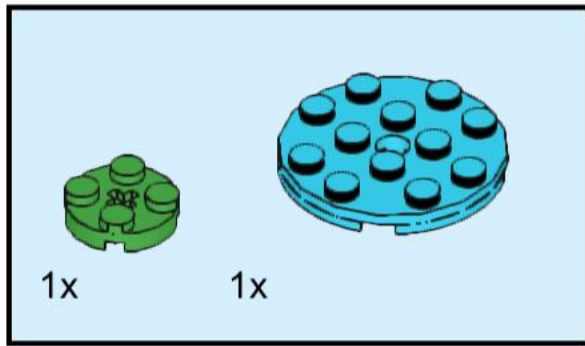


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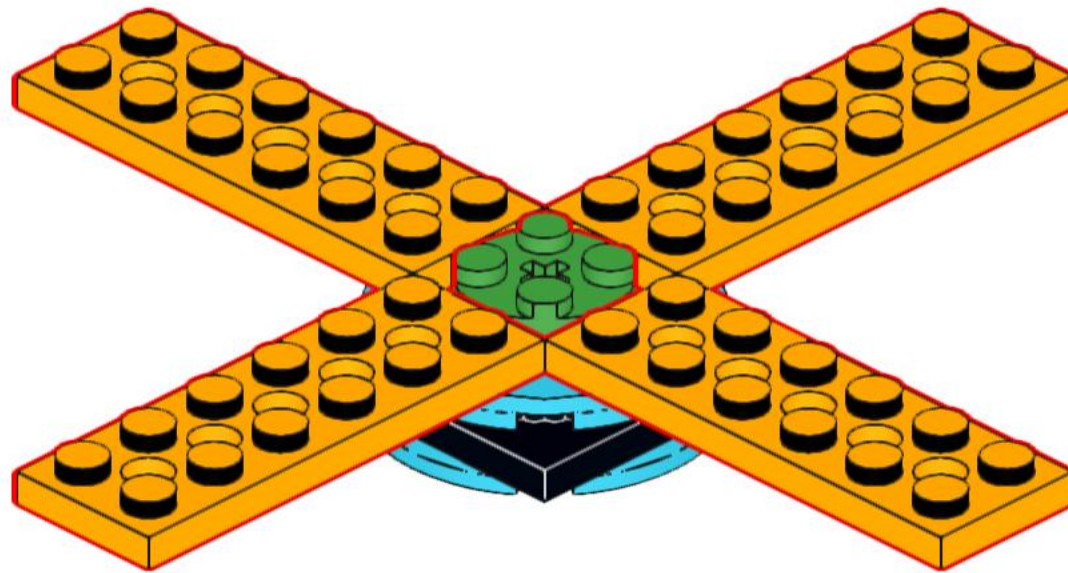
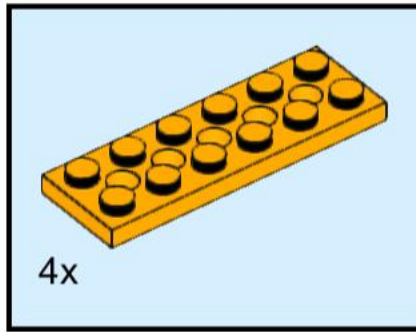




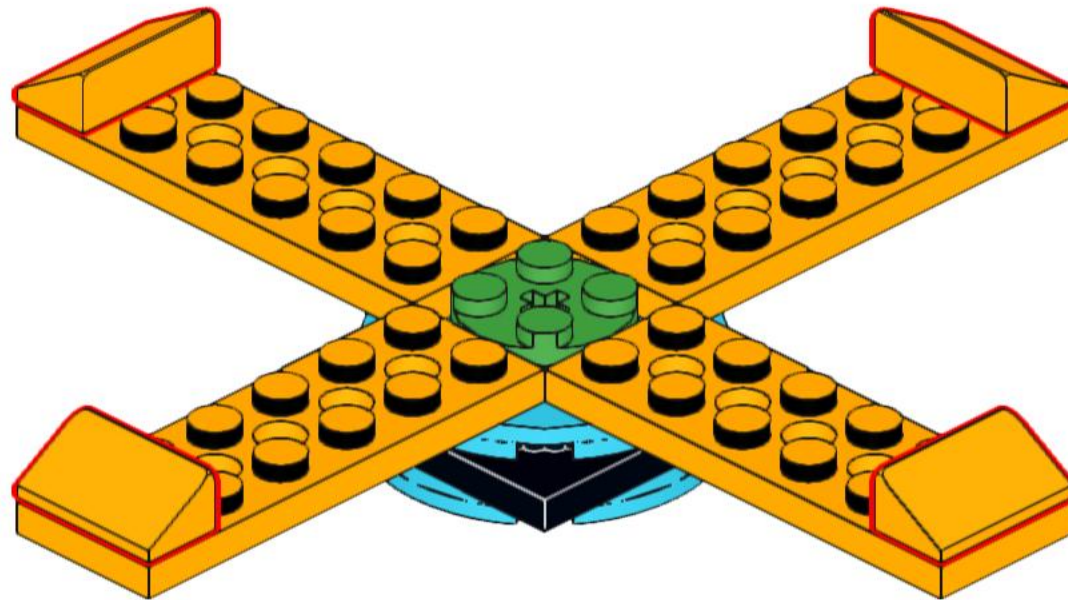
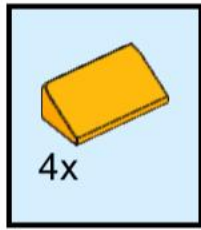
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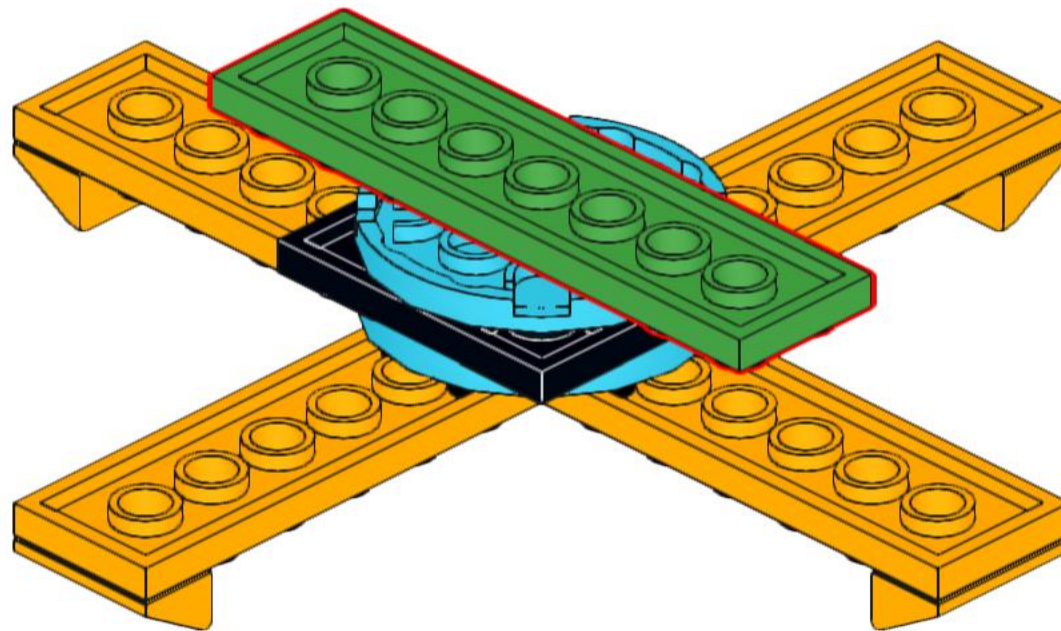
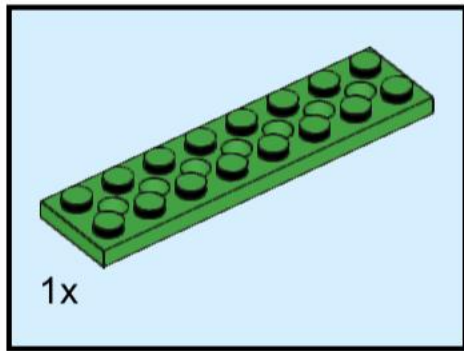
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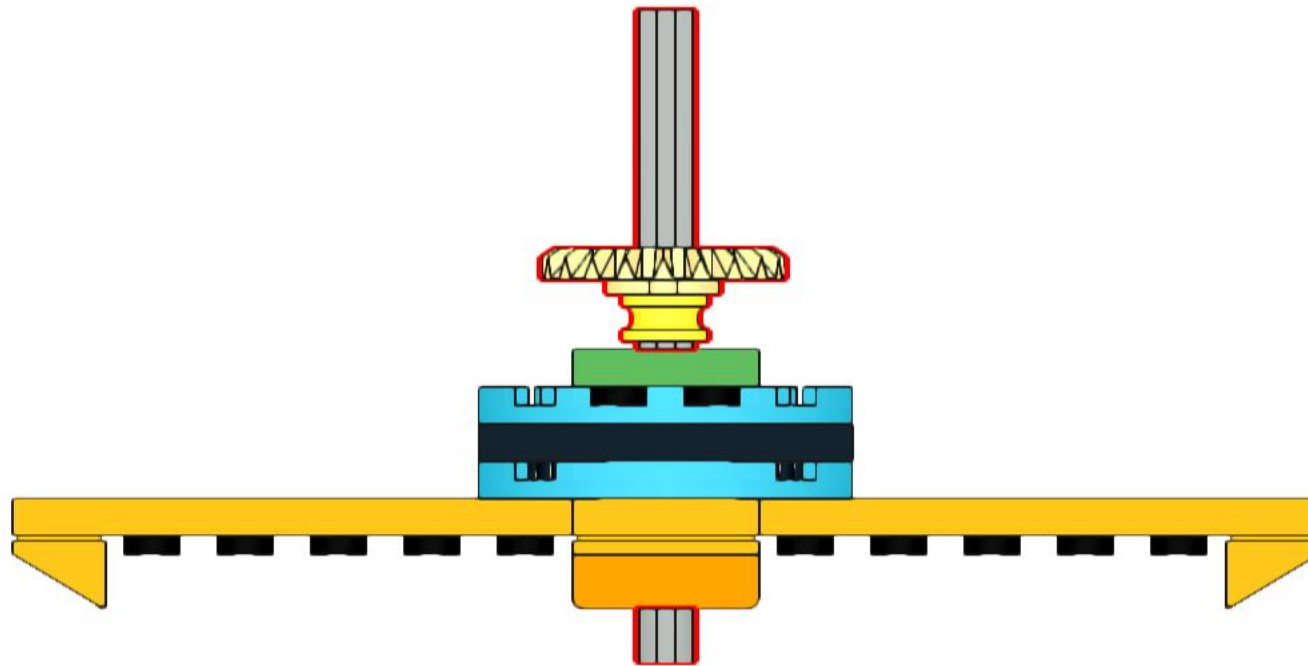
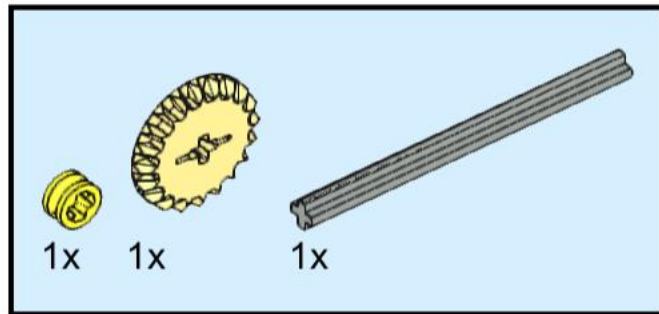
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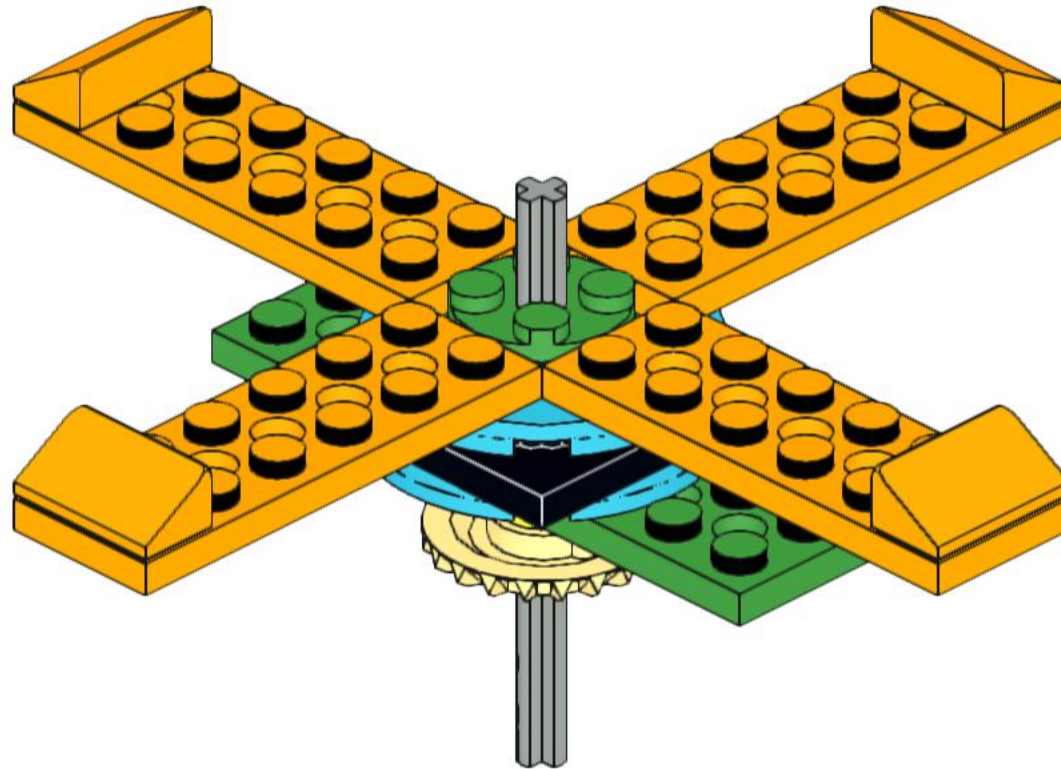
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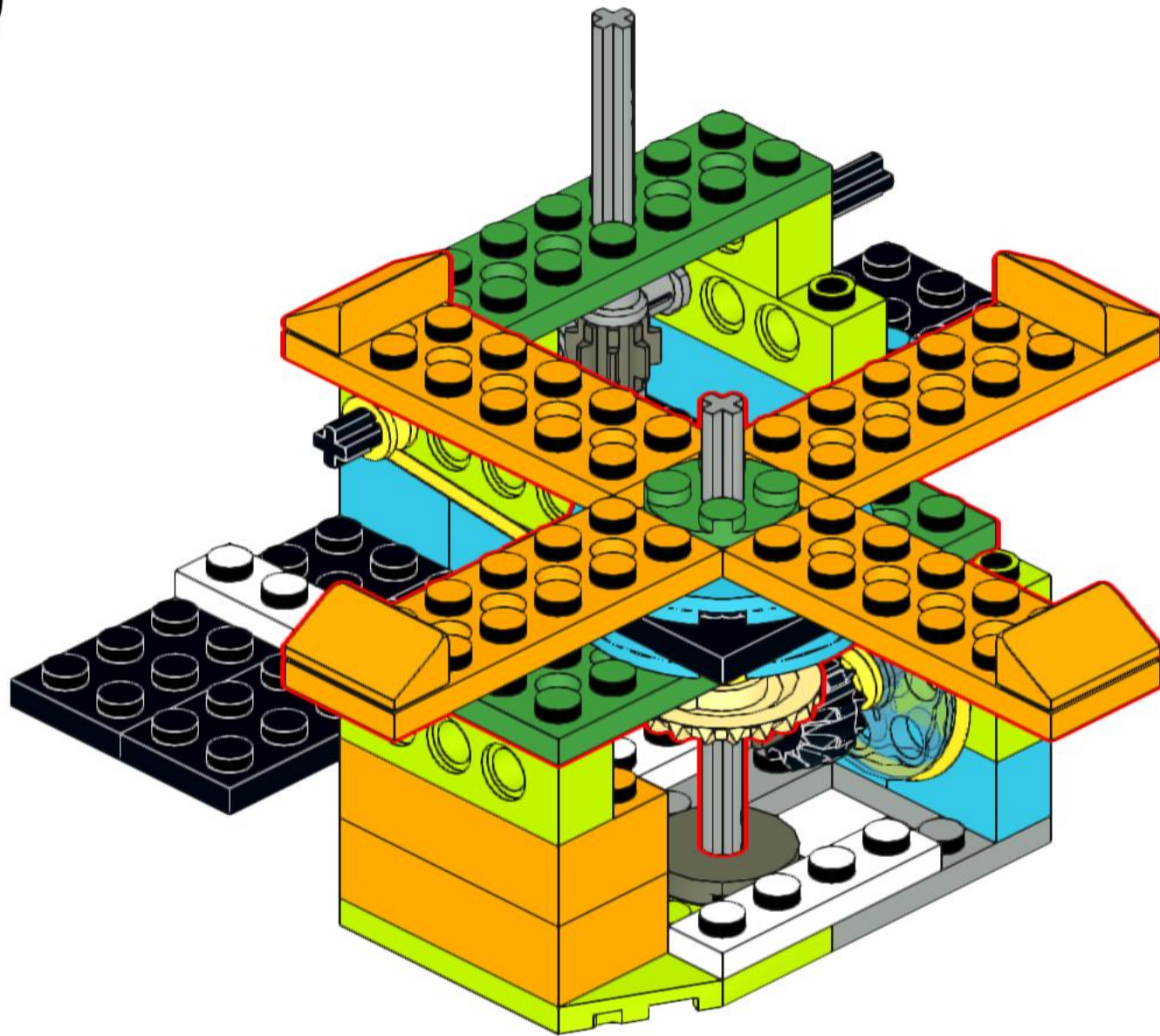
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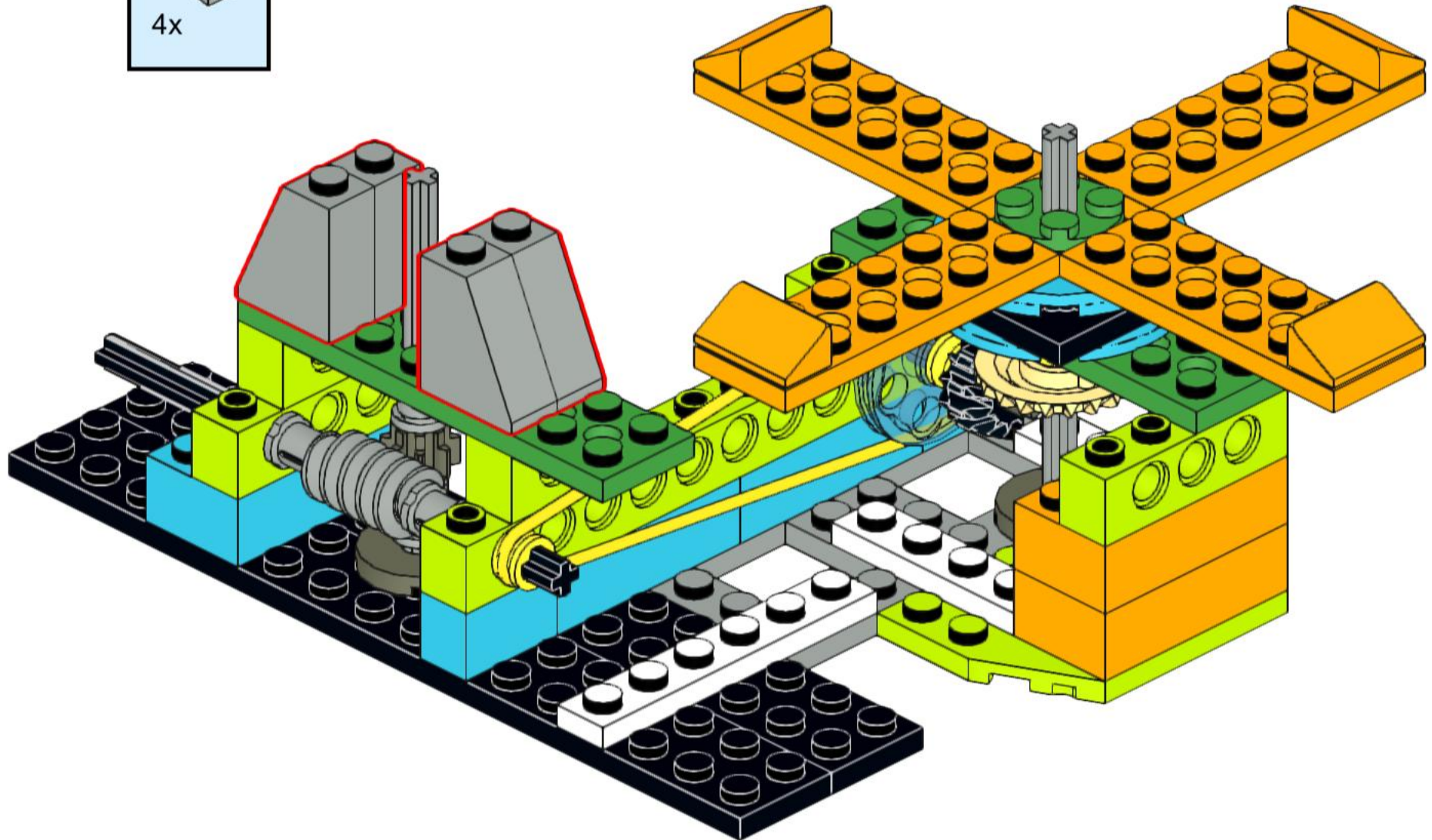
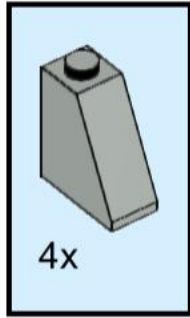
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30

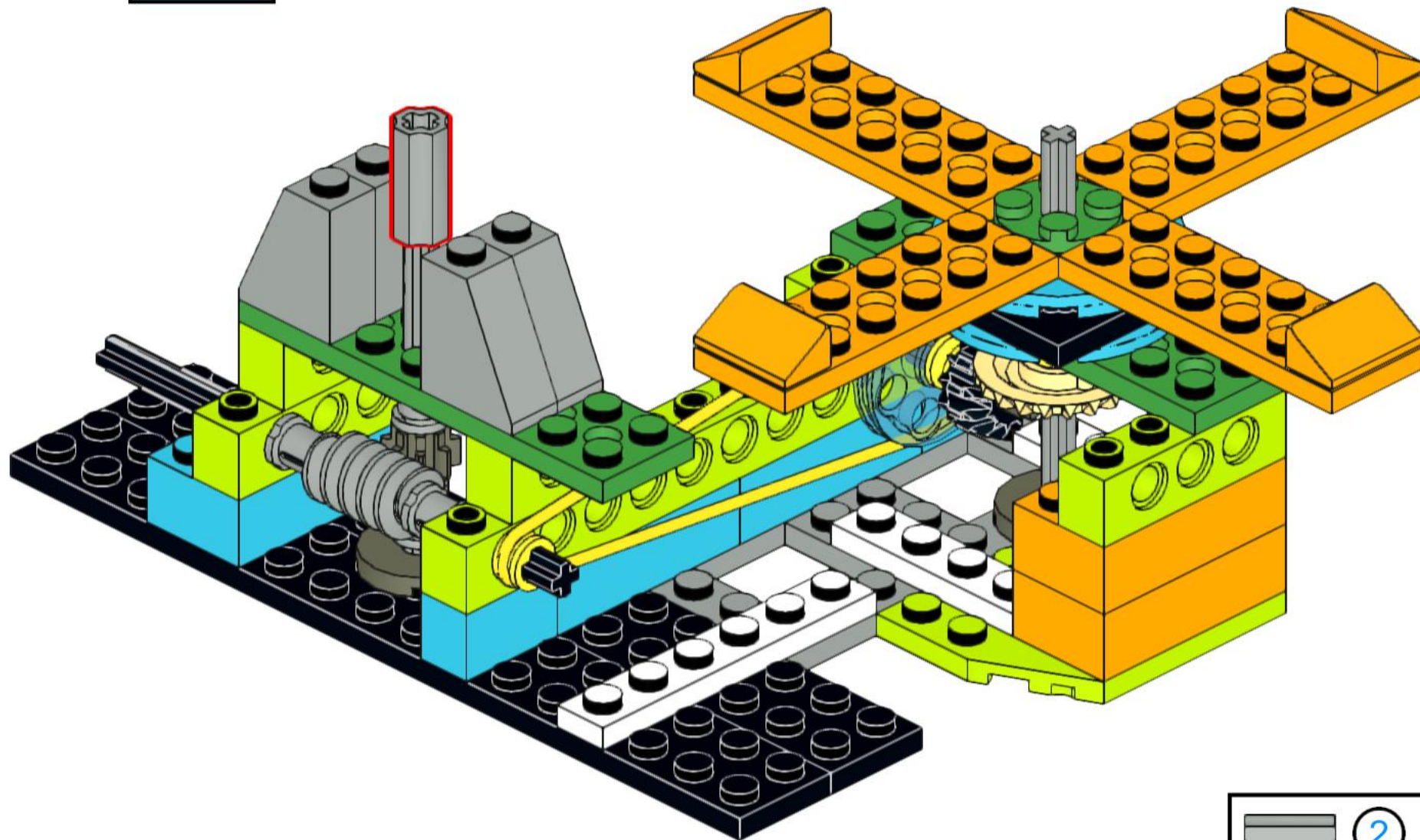
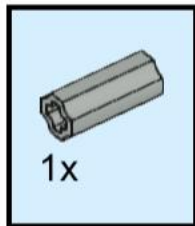


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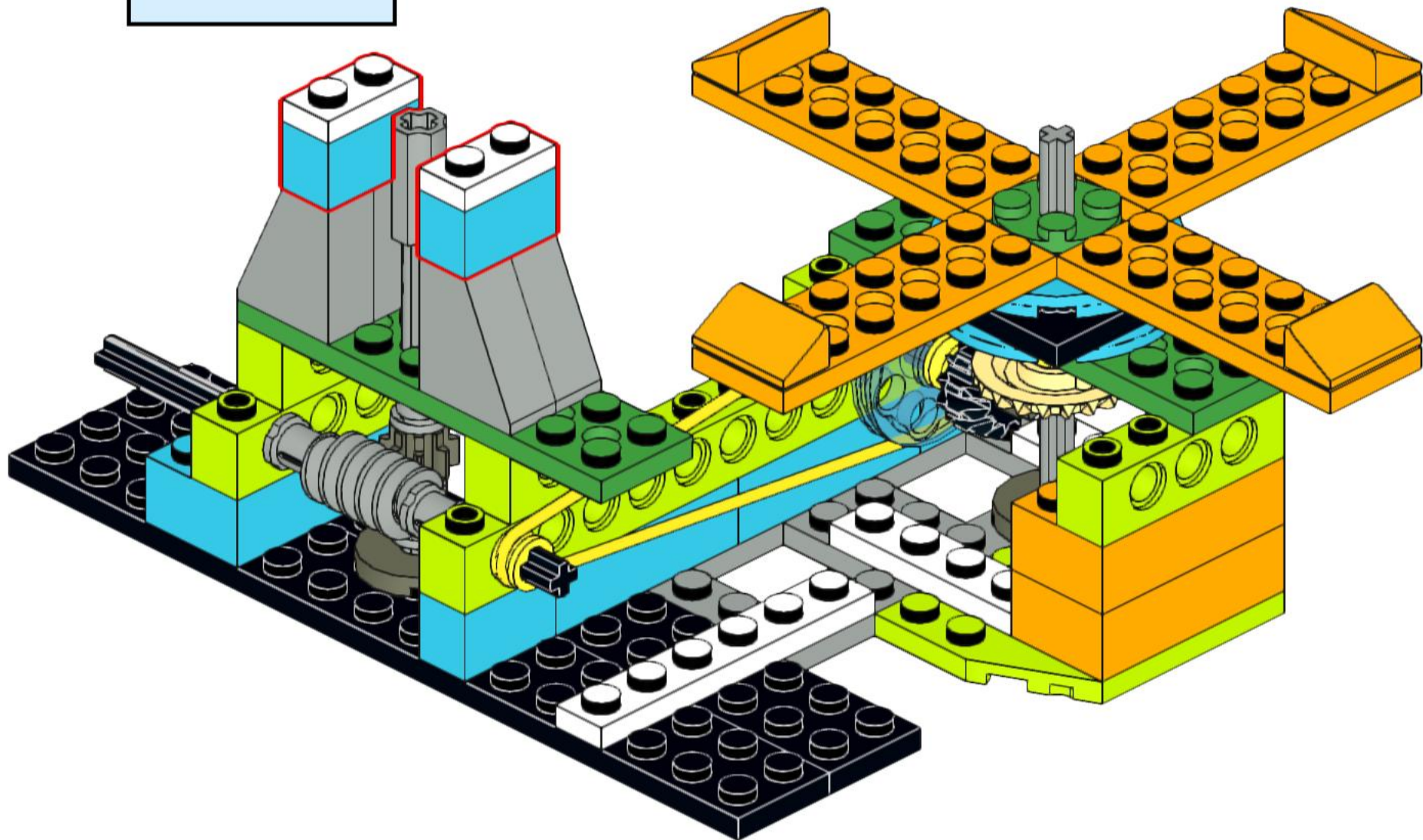
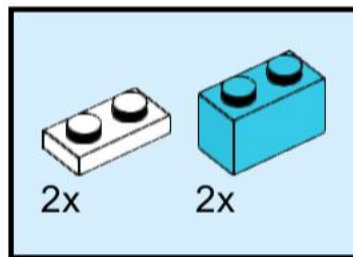




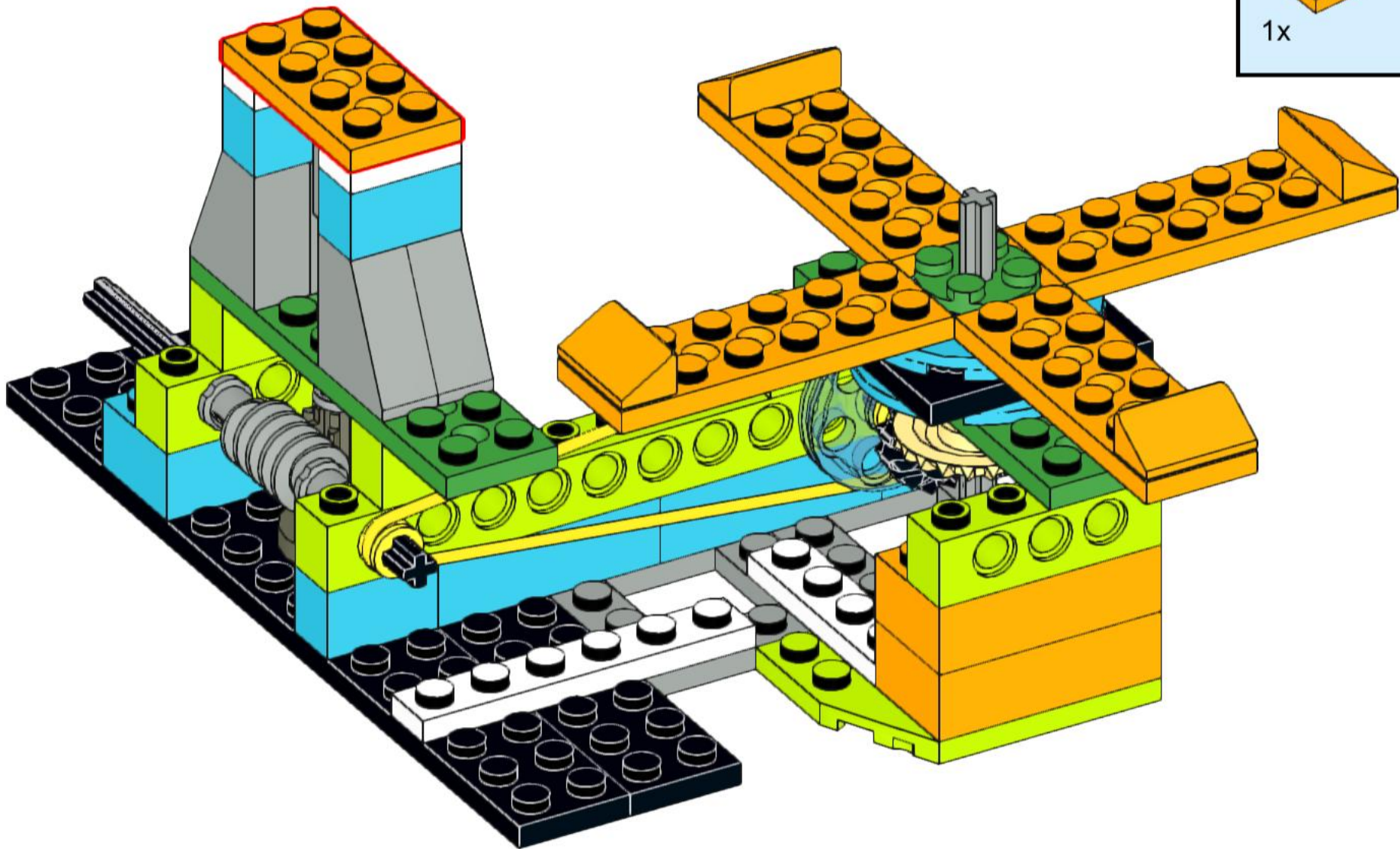
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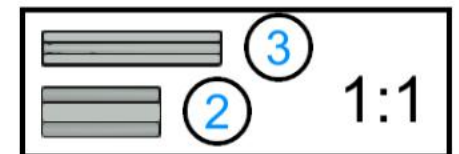
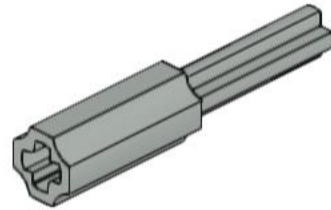
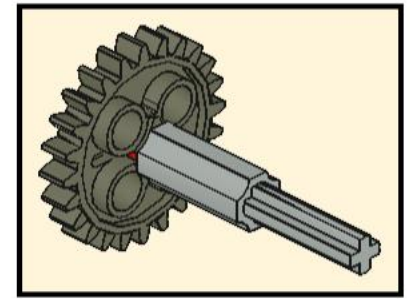
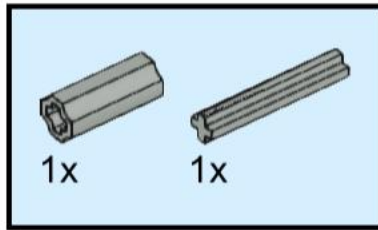
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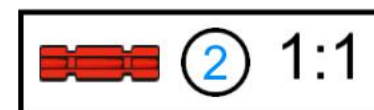
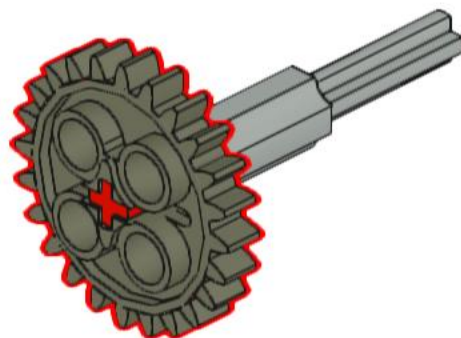
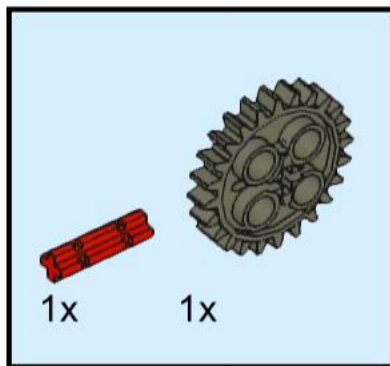
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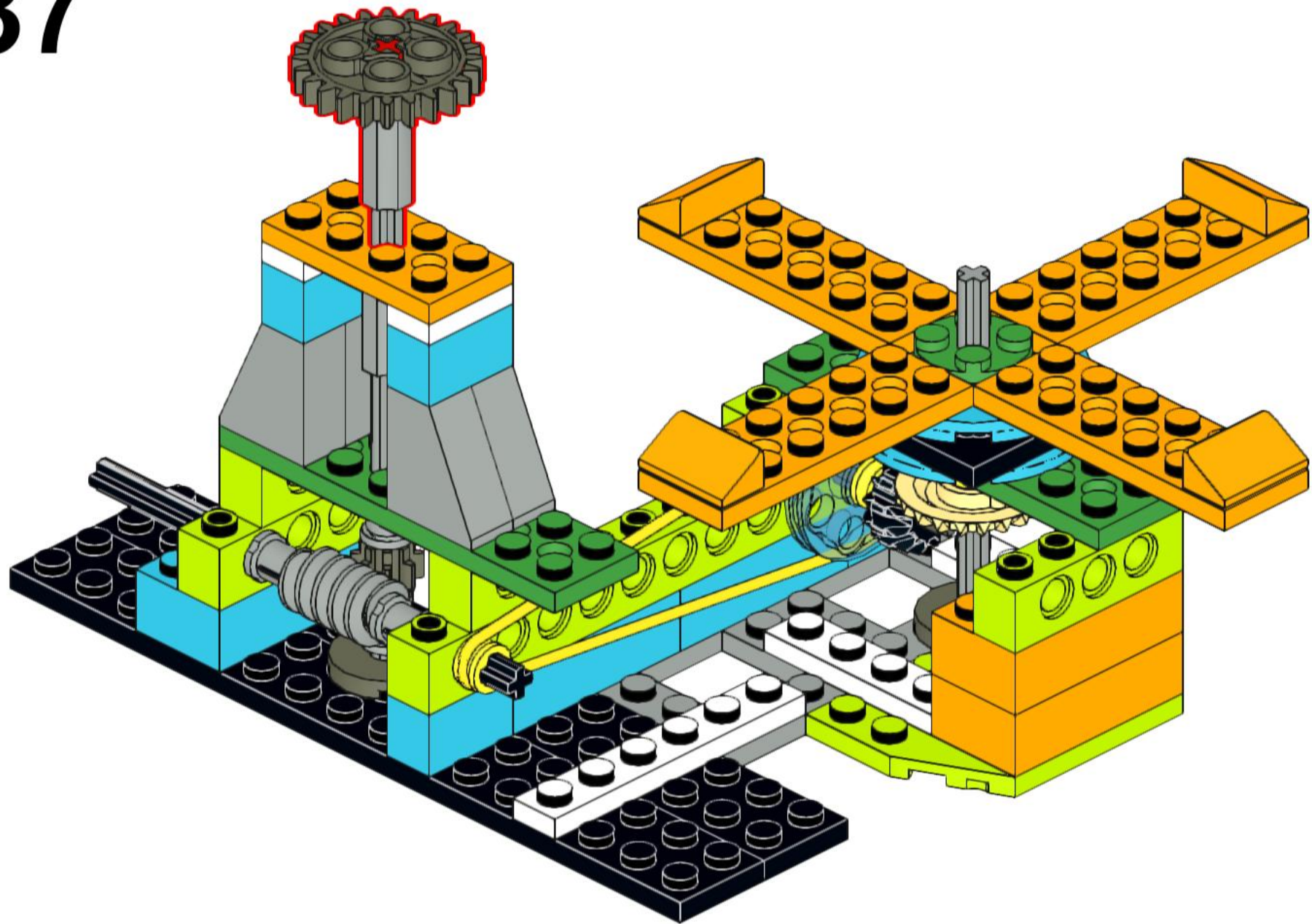
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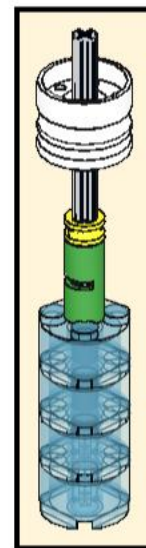
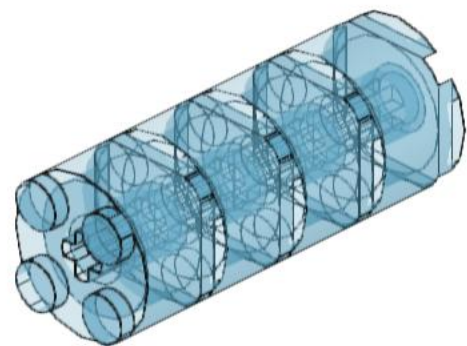
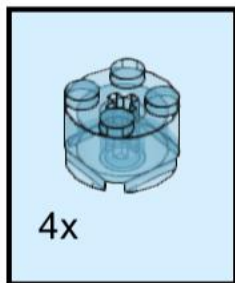
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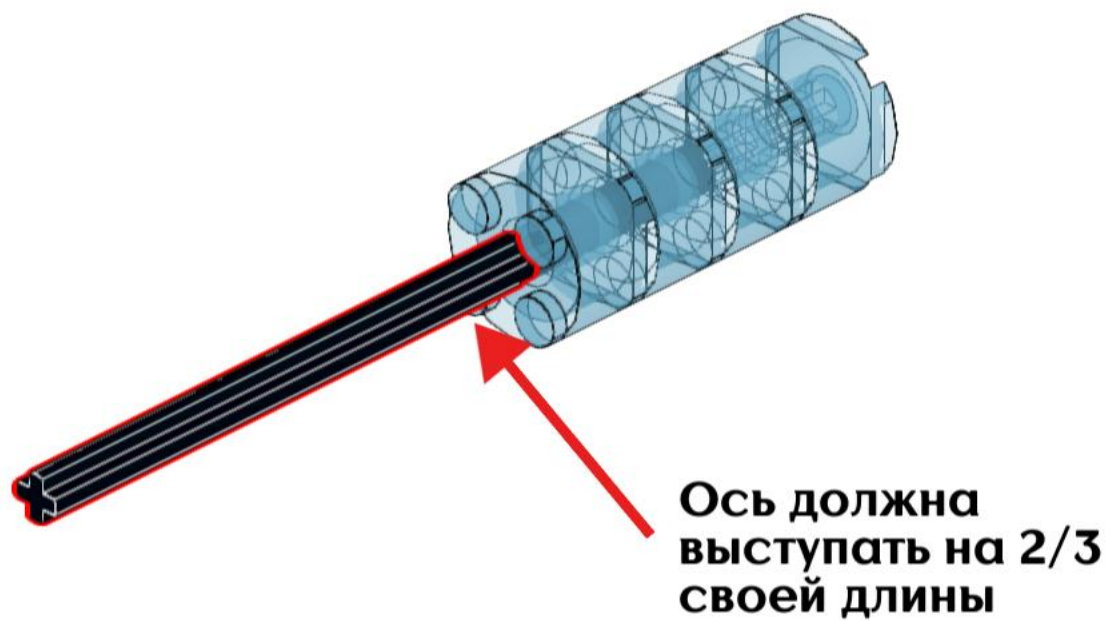
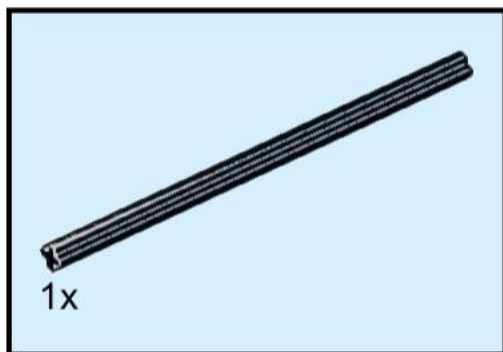
37



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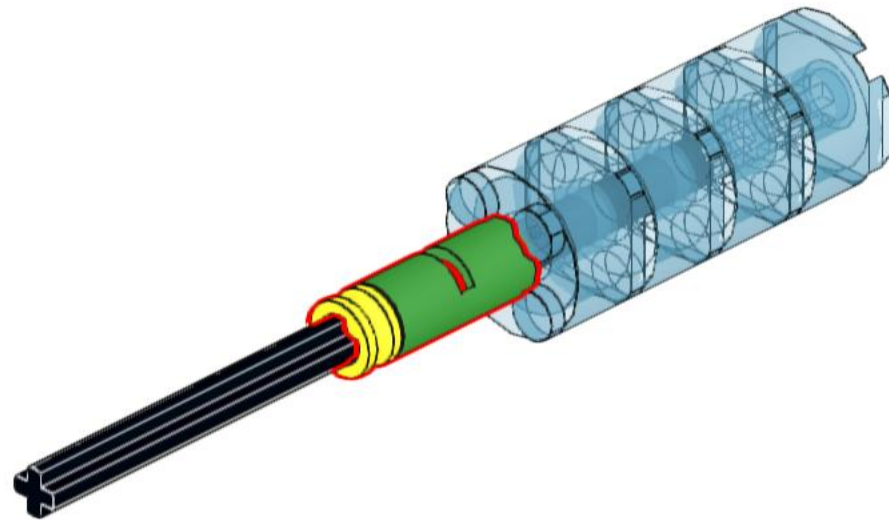
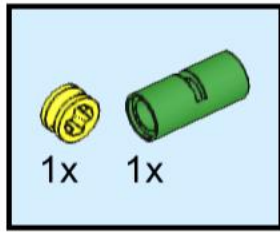


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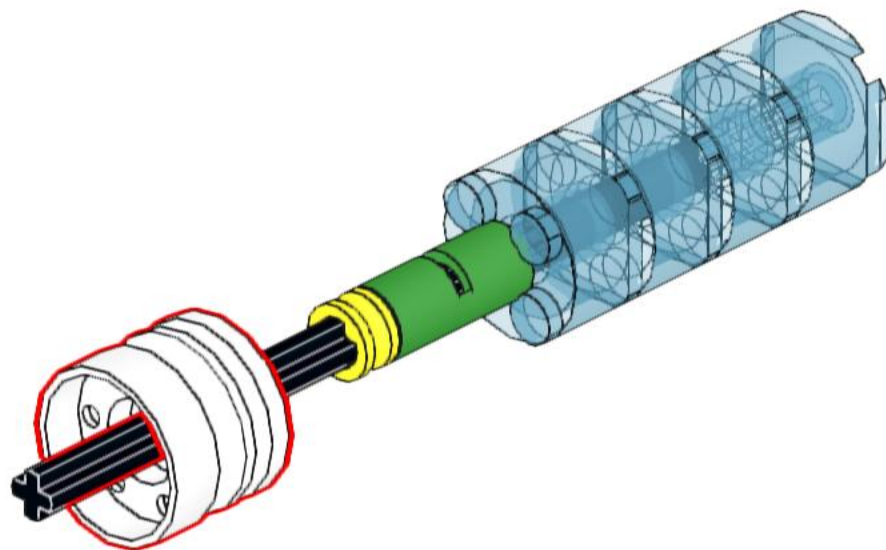
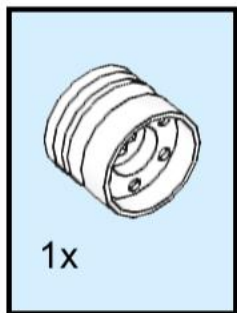




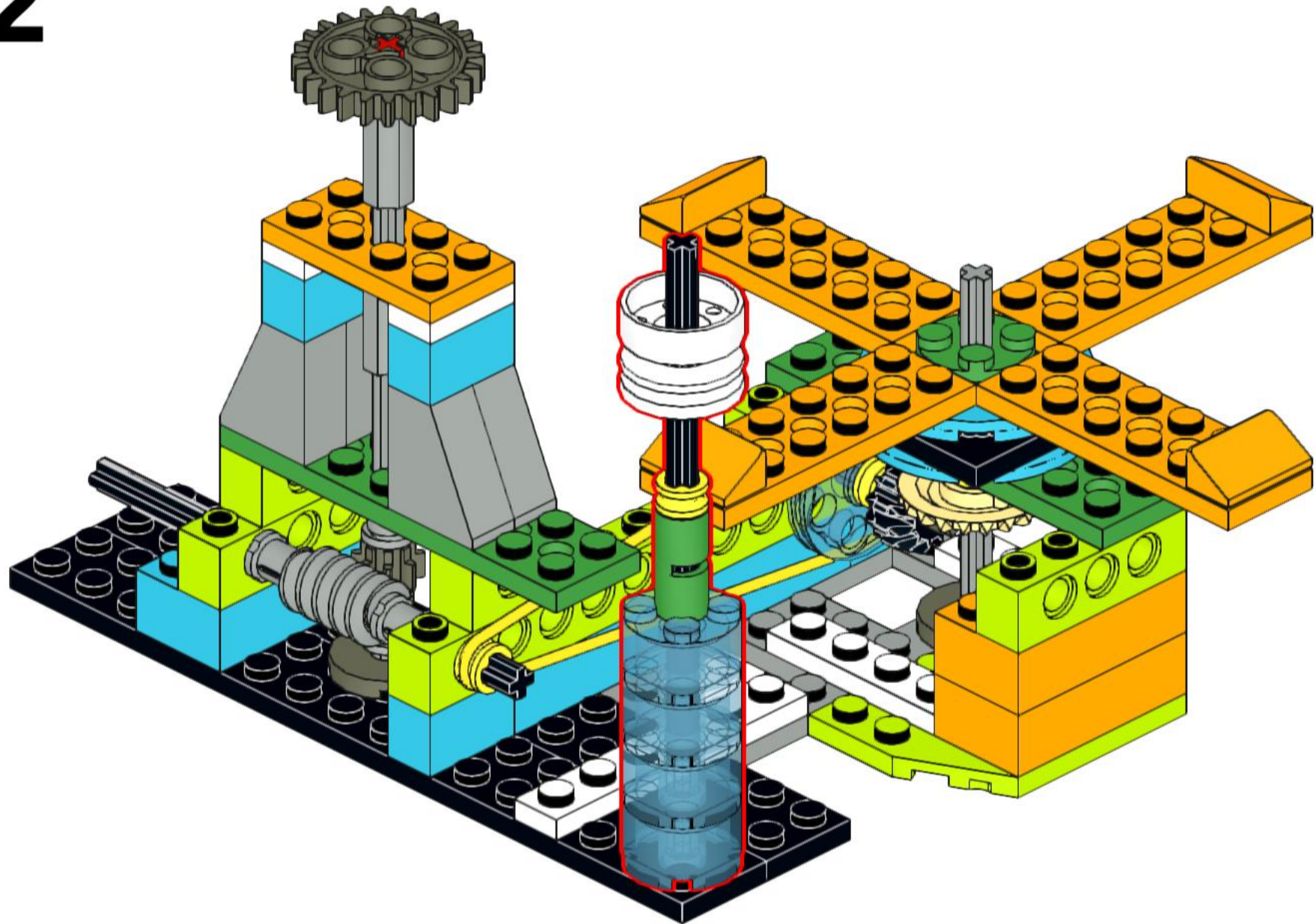
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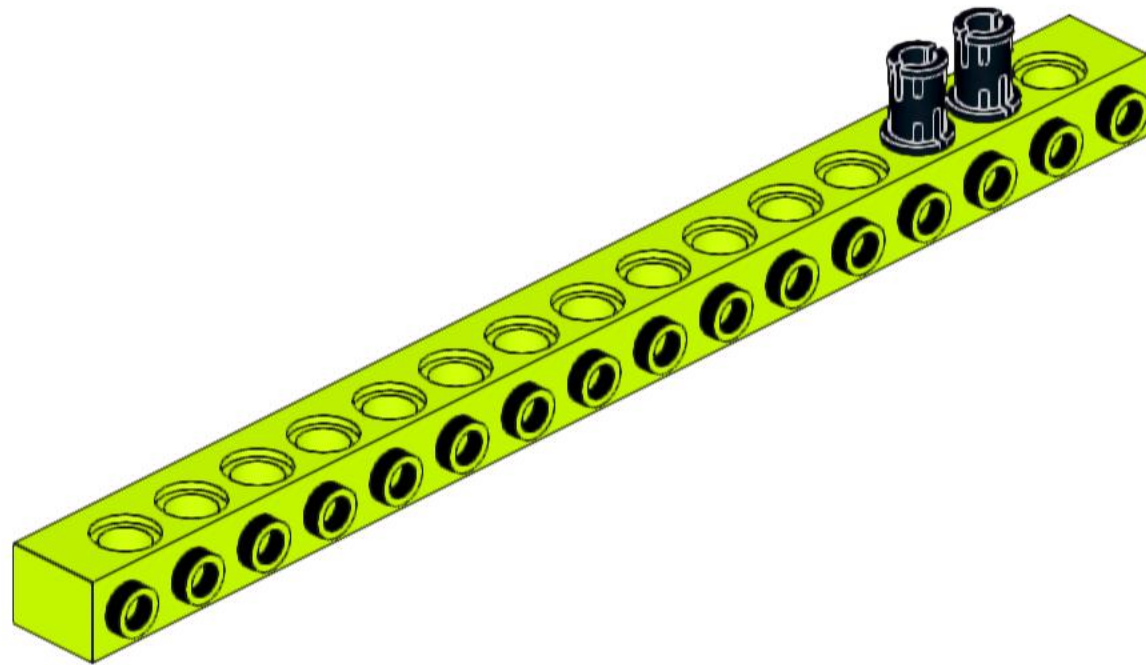
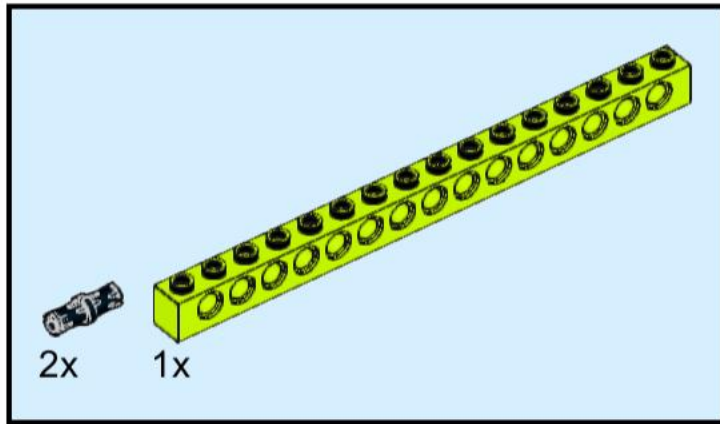
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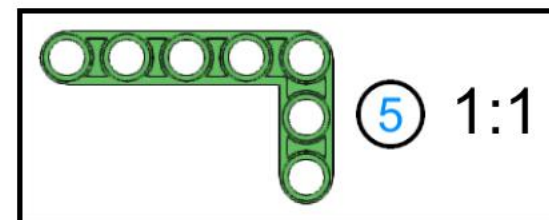
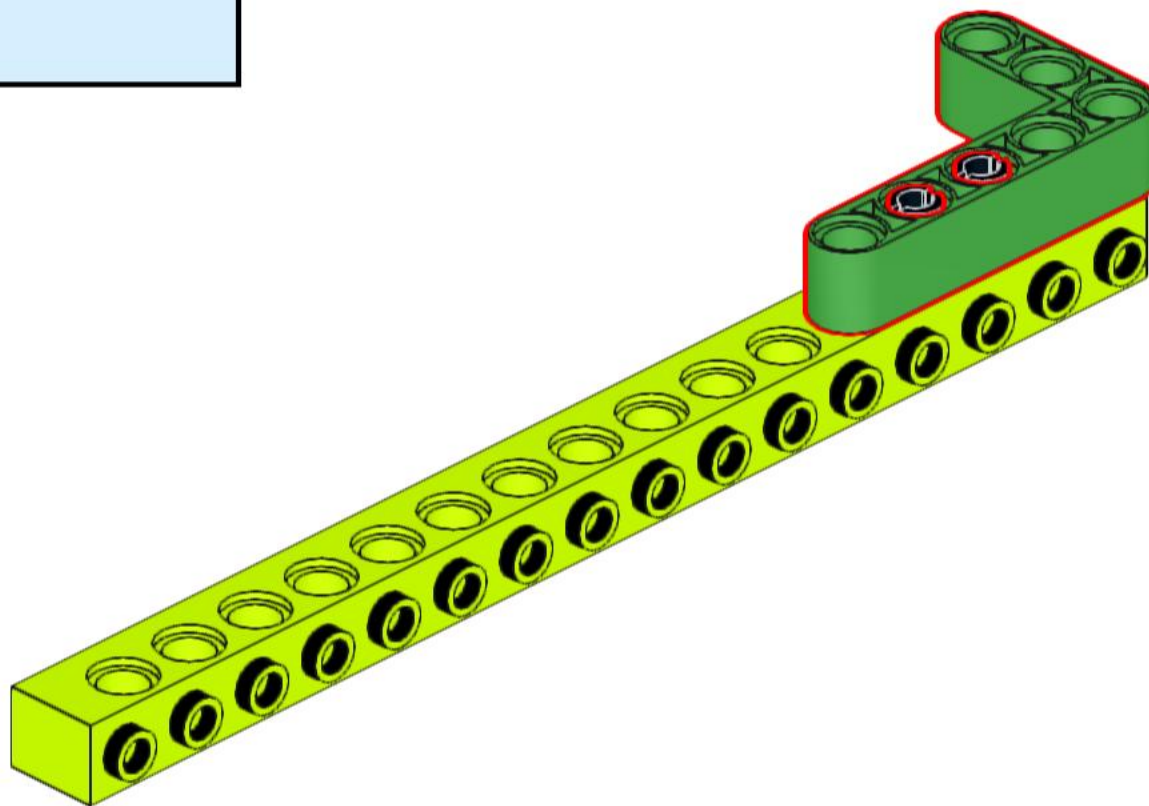
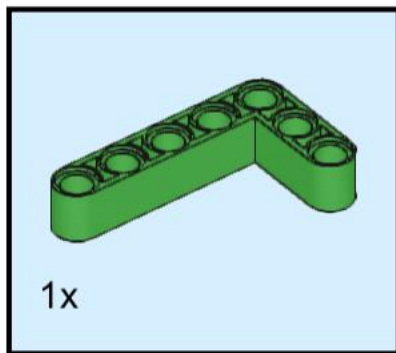
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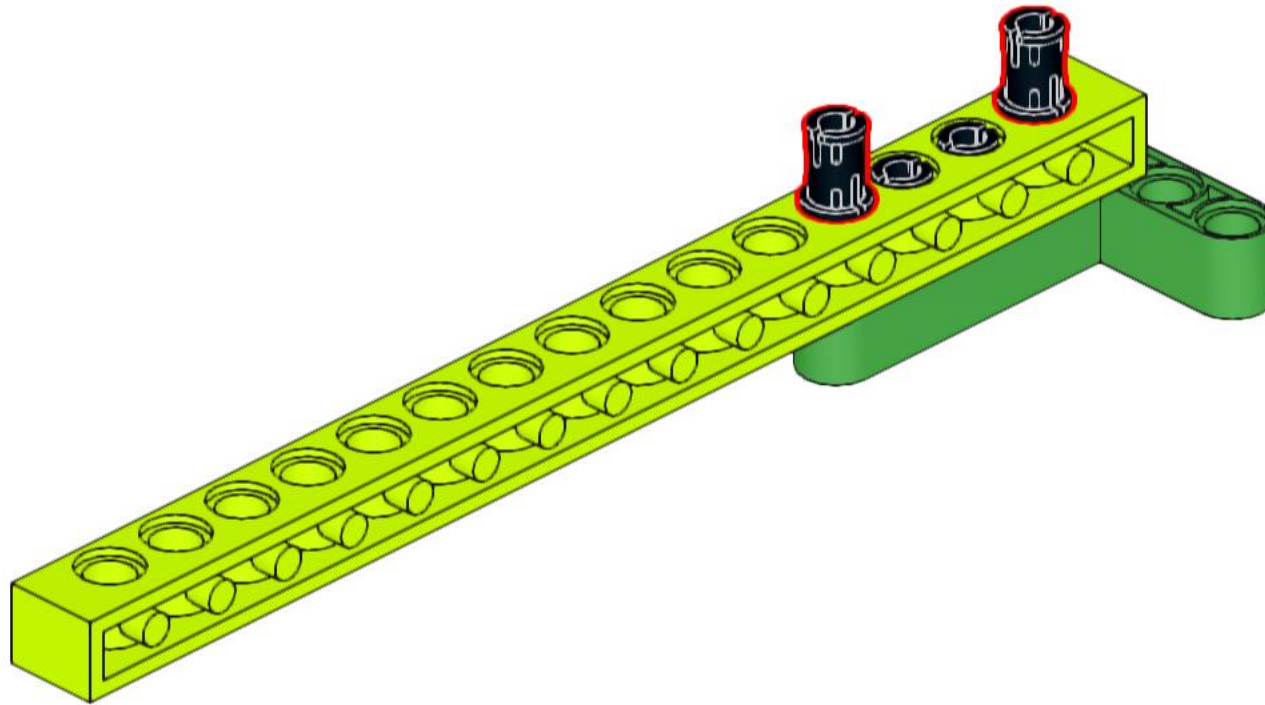
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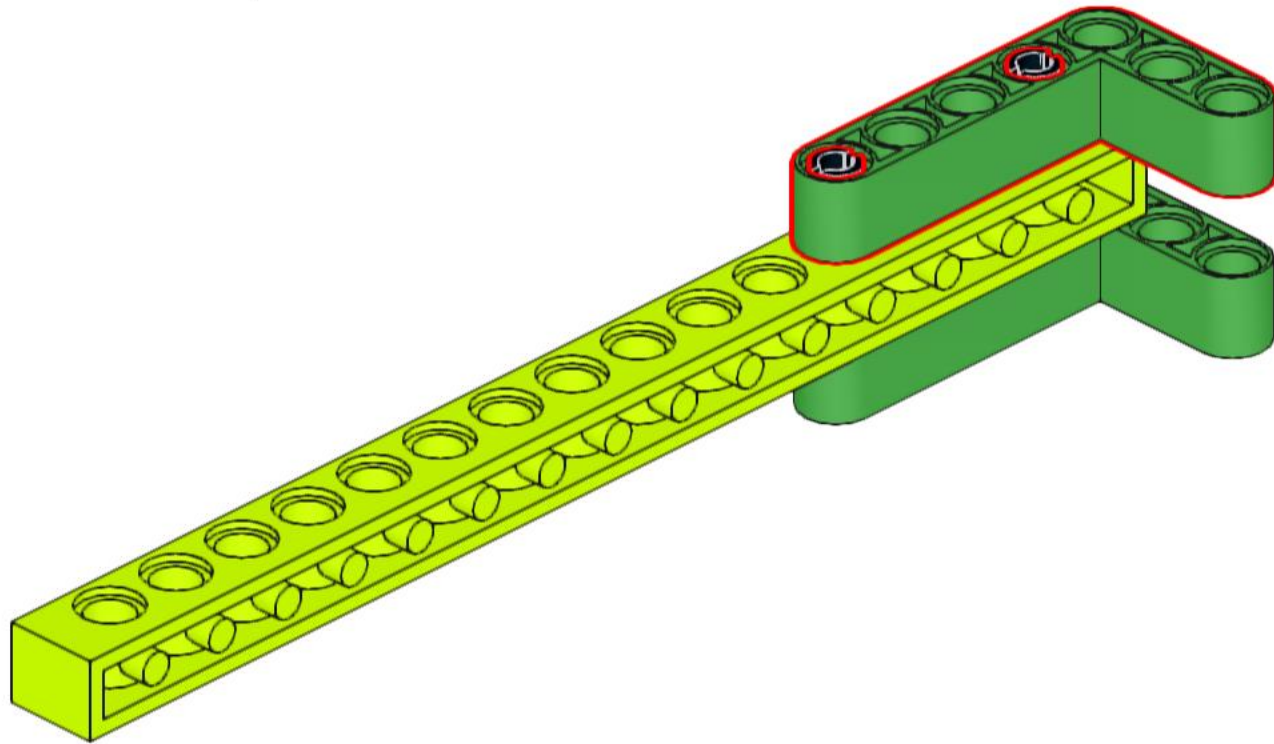
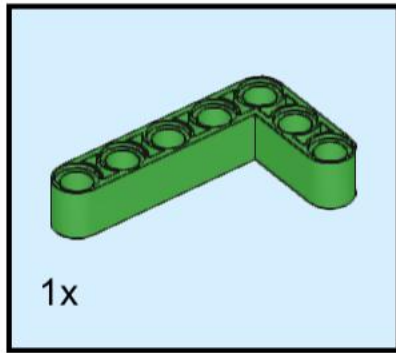
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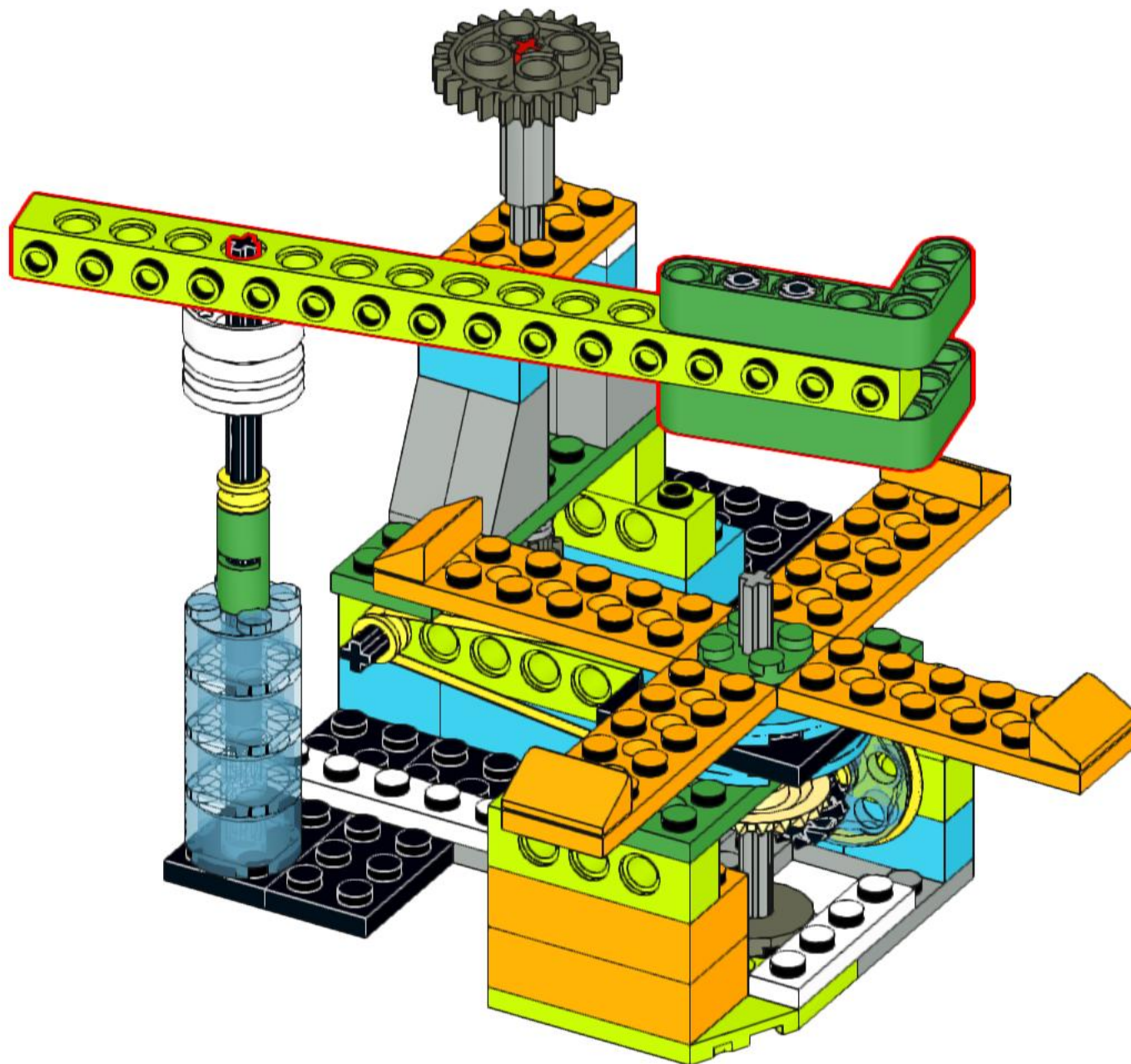
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# 46

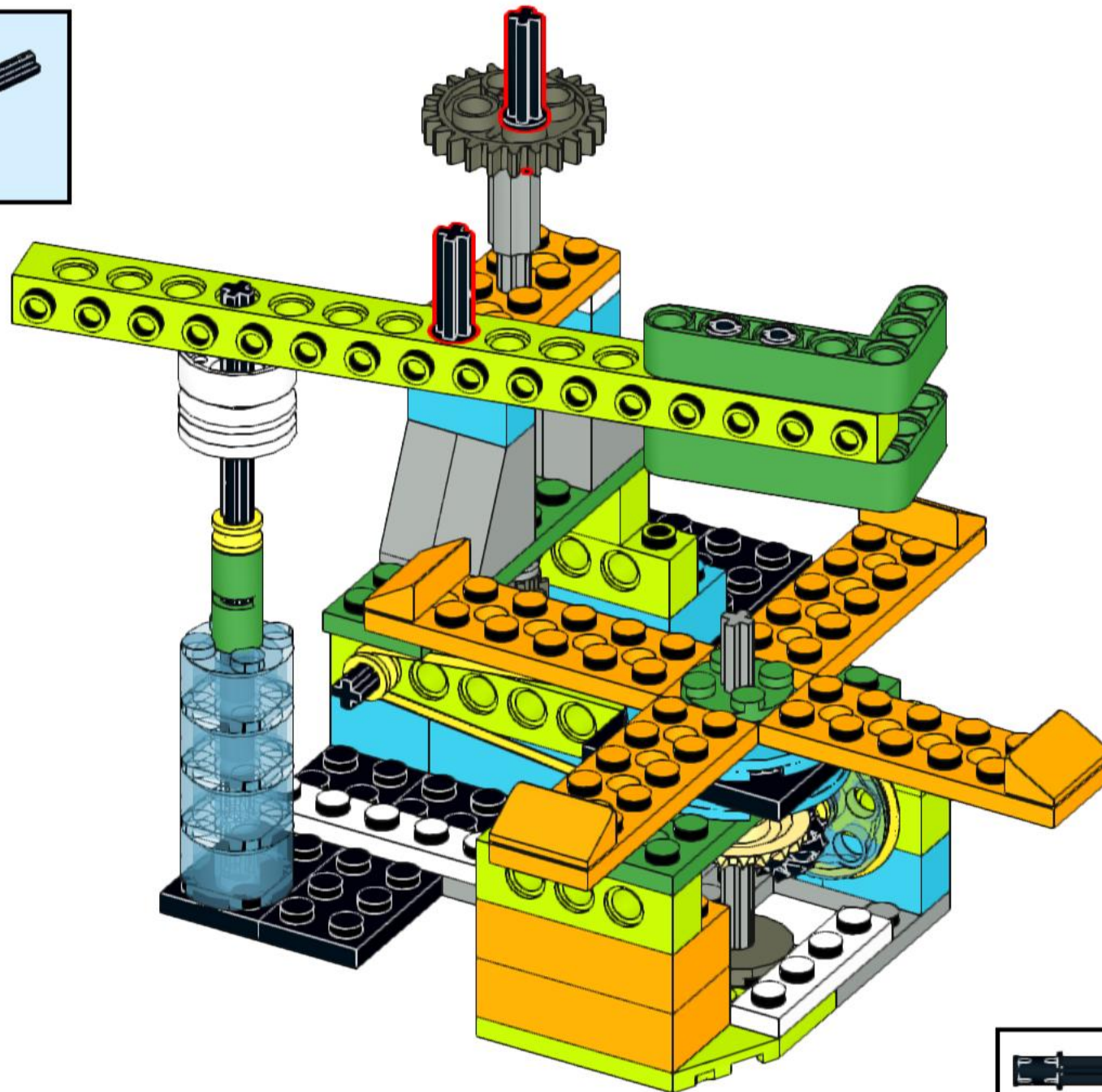
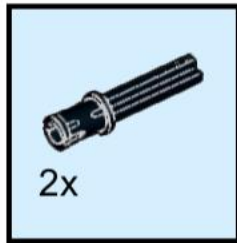


47

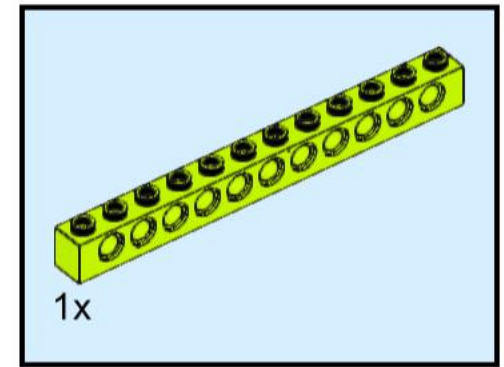
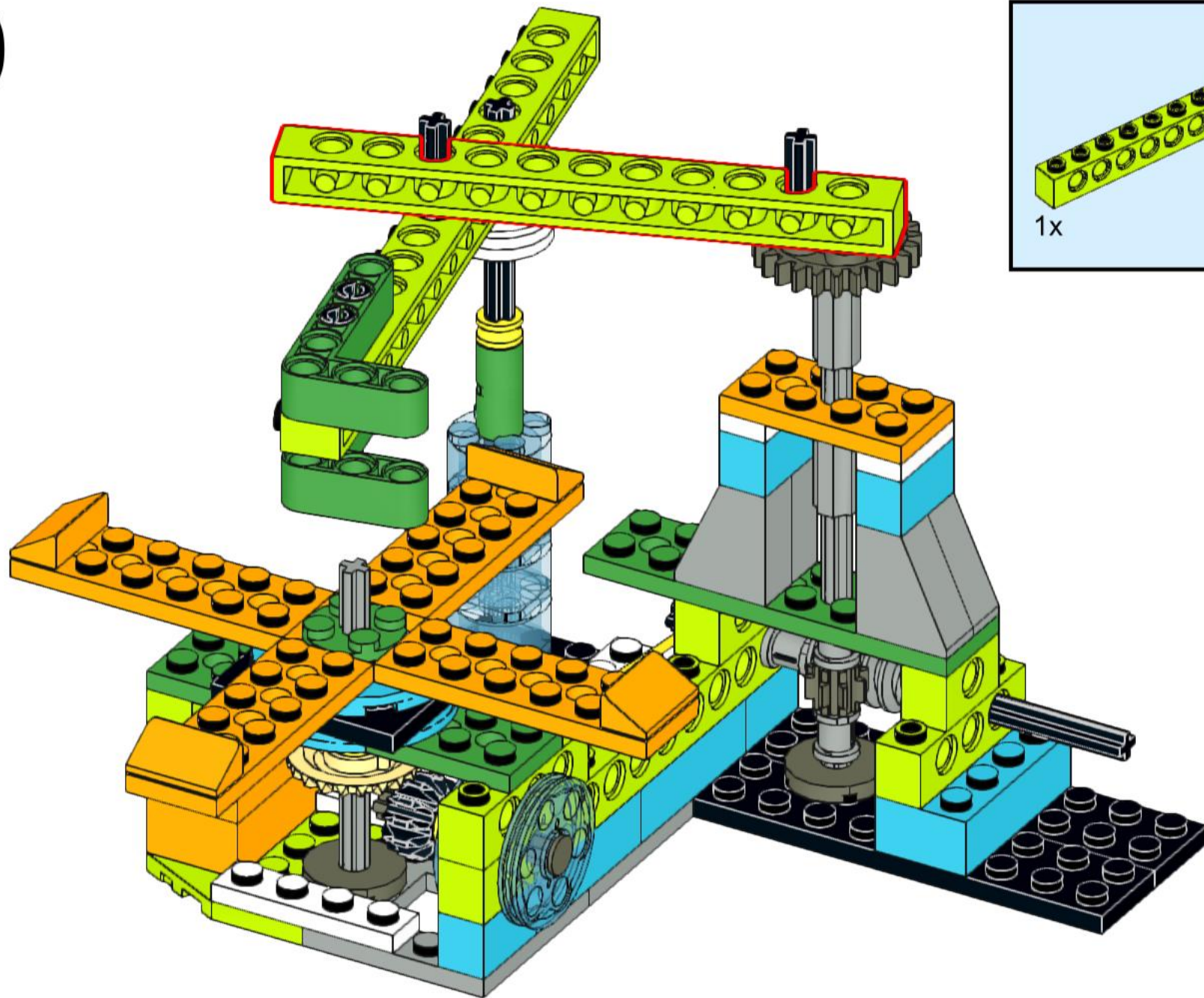




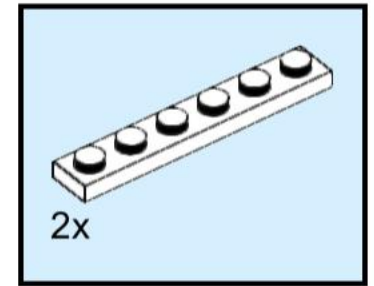
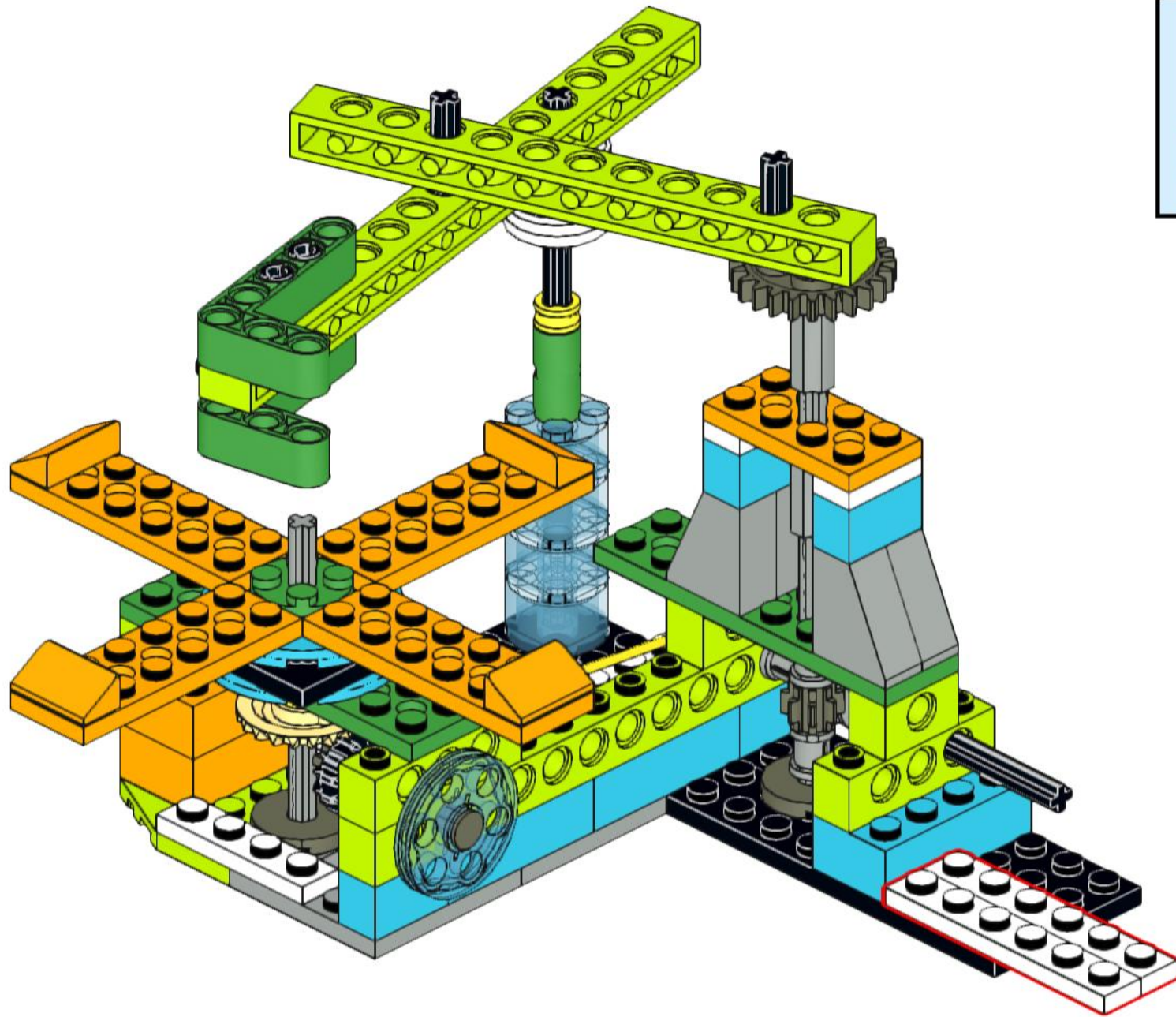
# 48



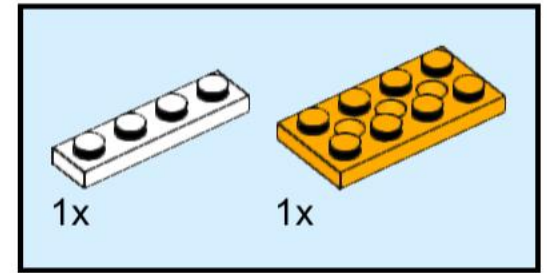
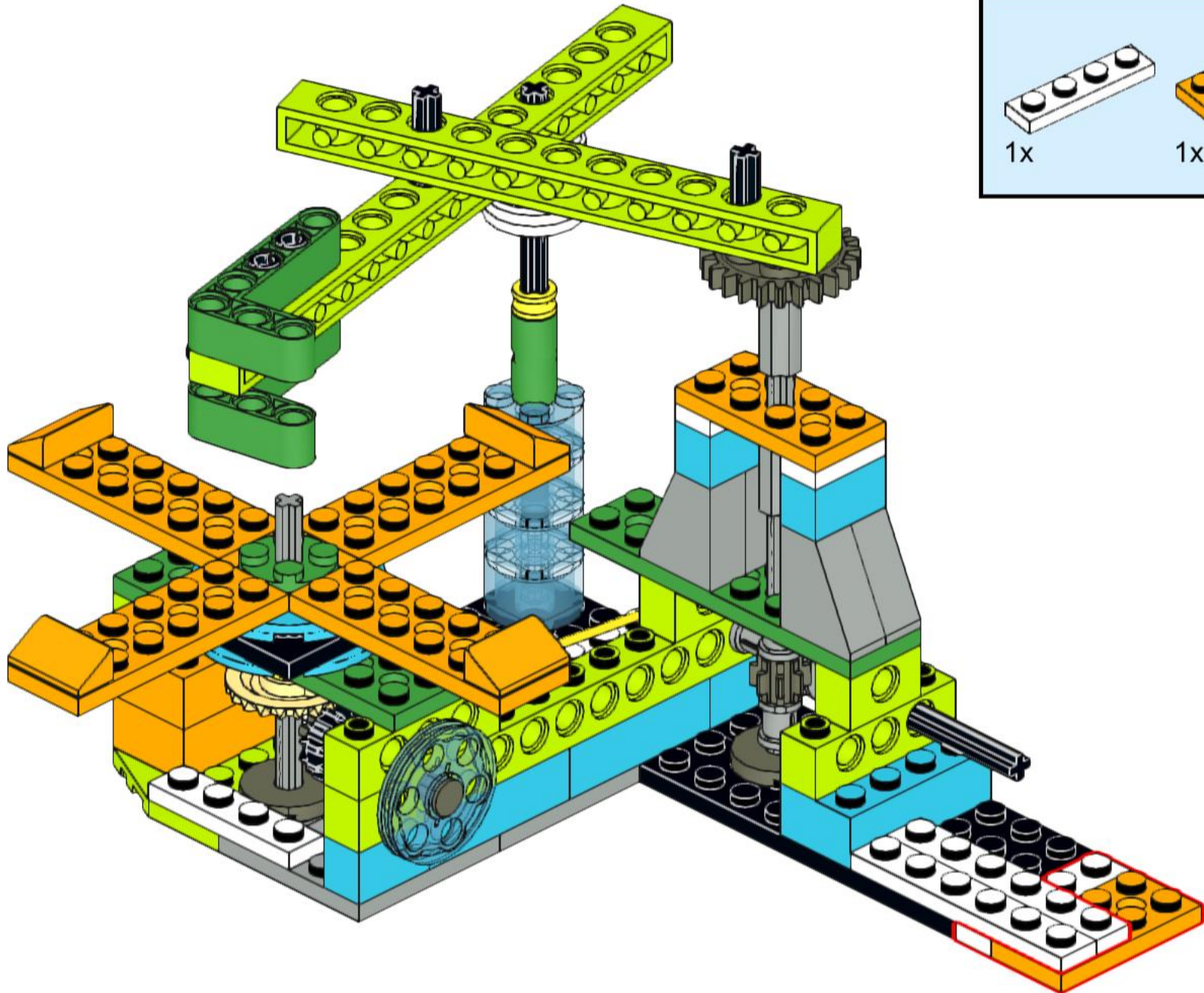
# 49



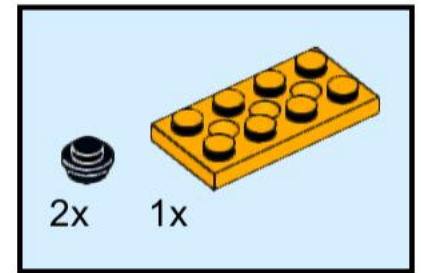
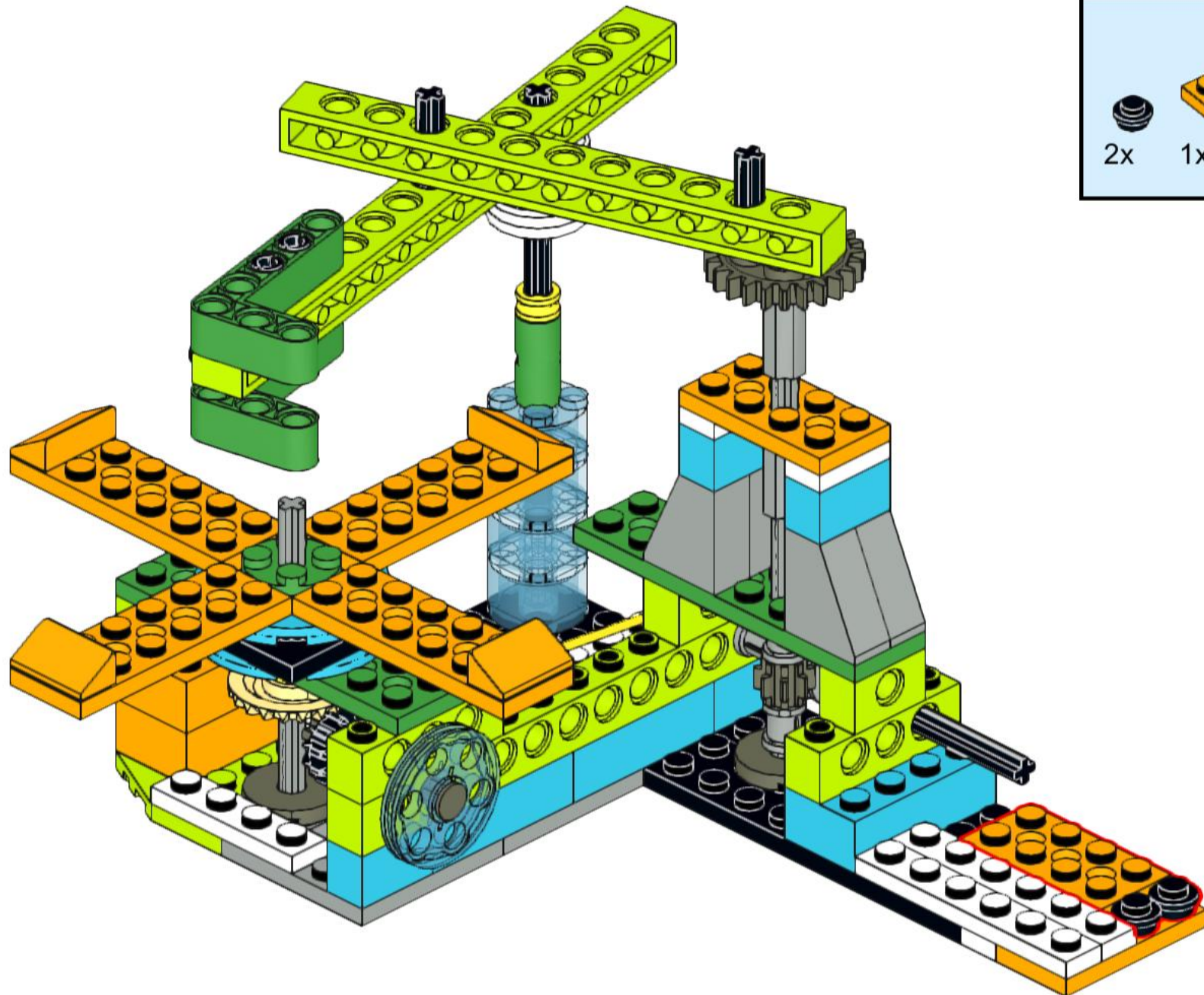
# 50



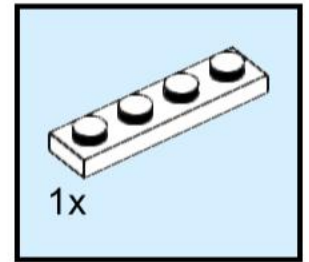
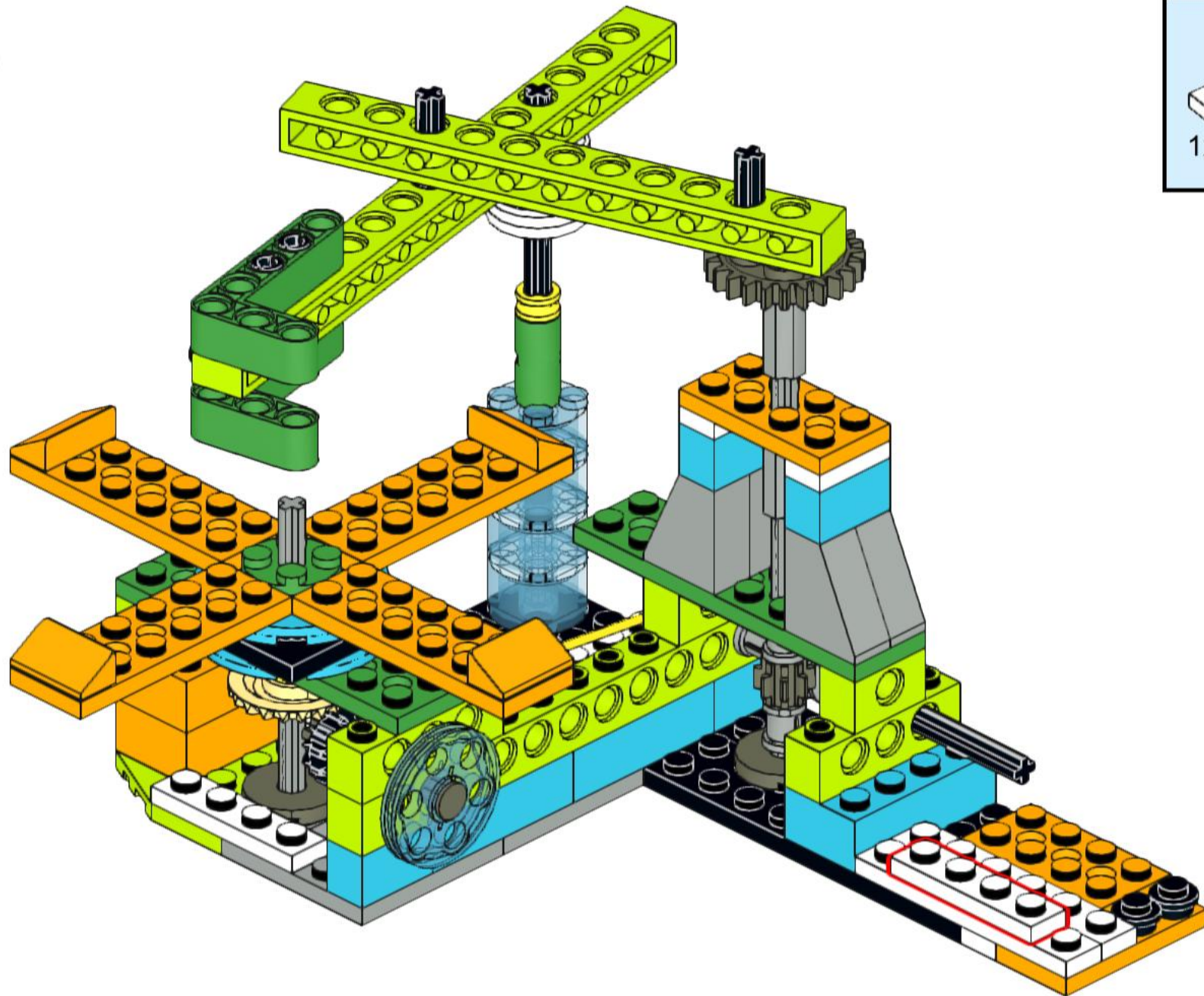
# 51



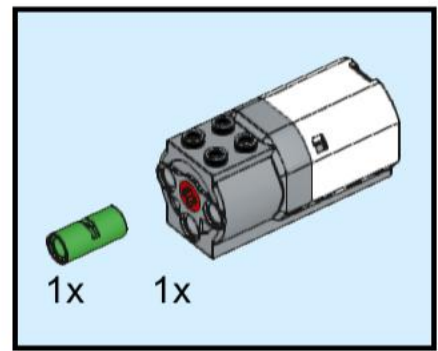
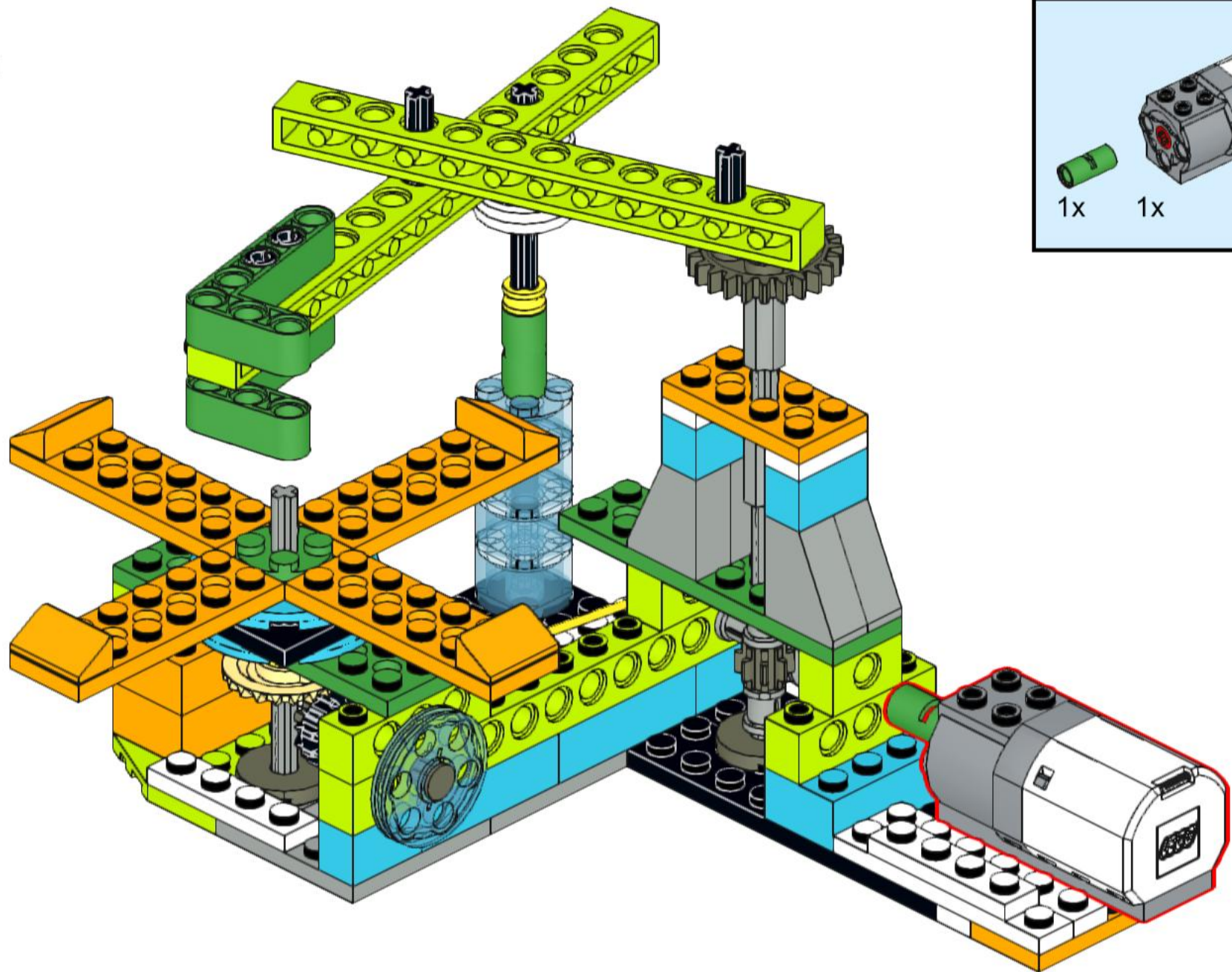
# 52



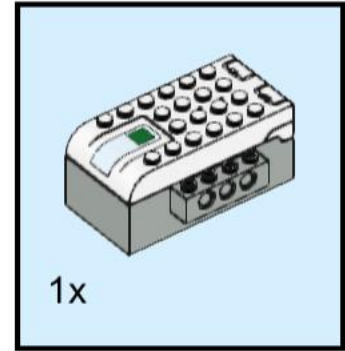
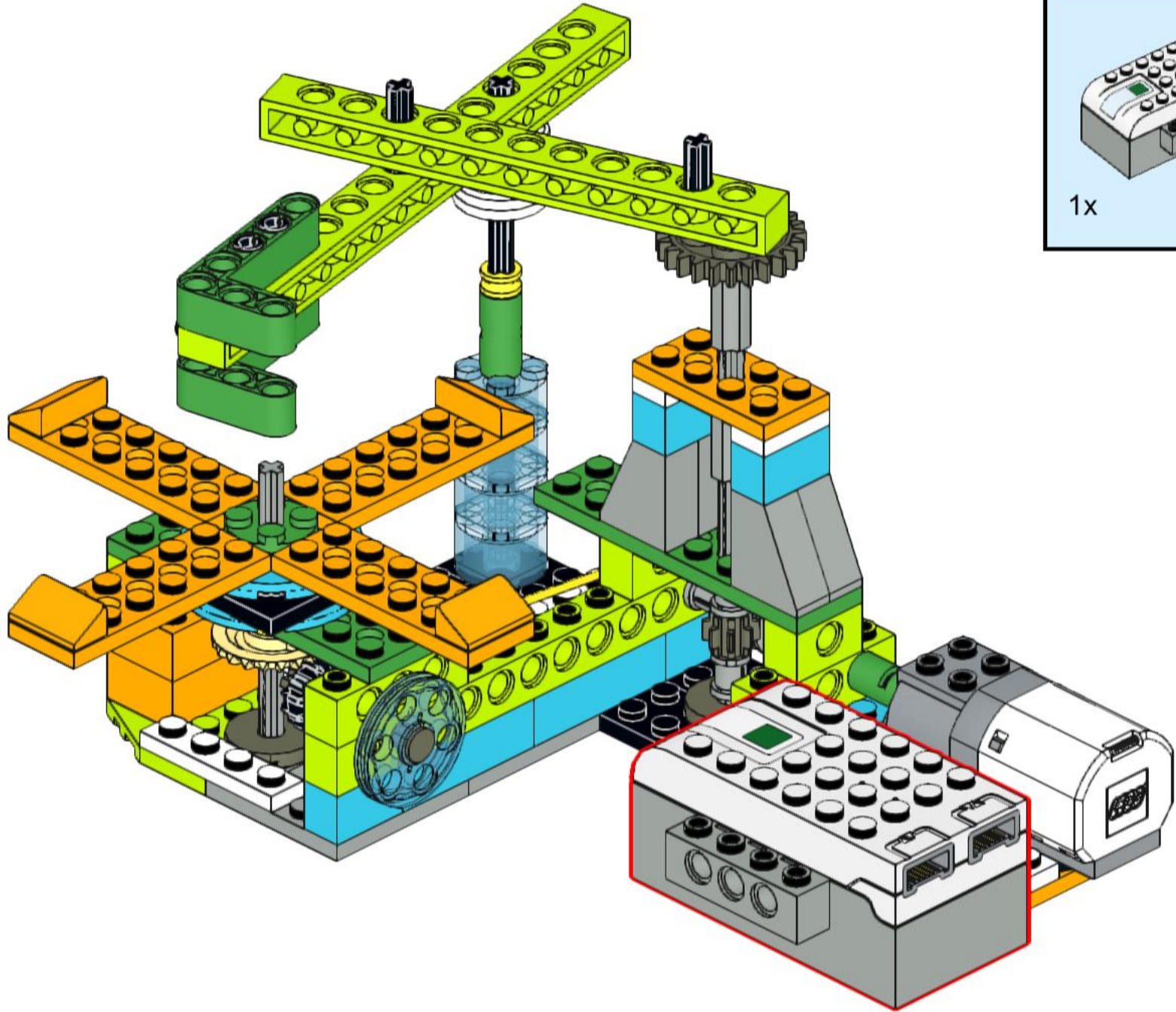
# 53



# 54

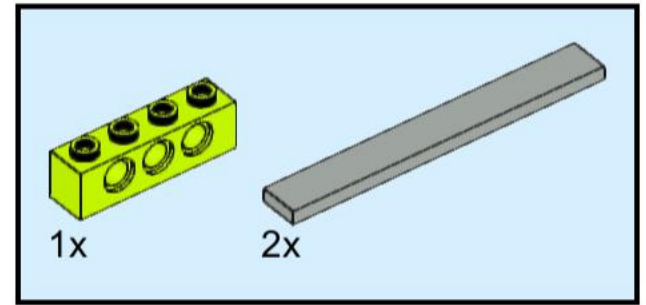
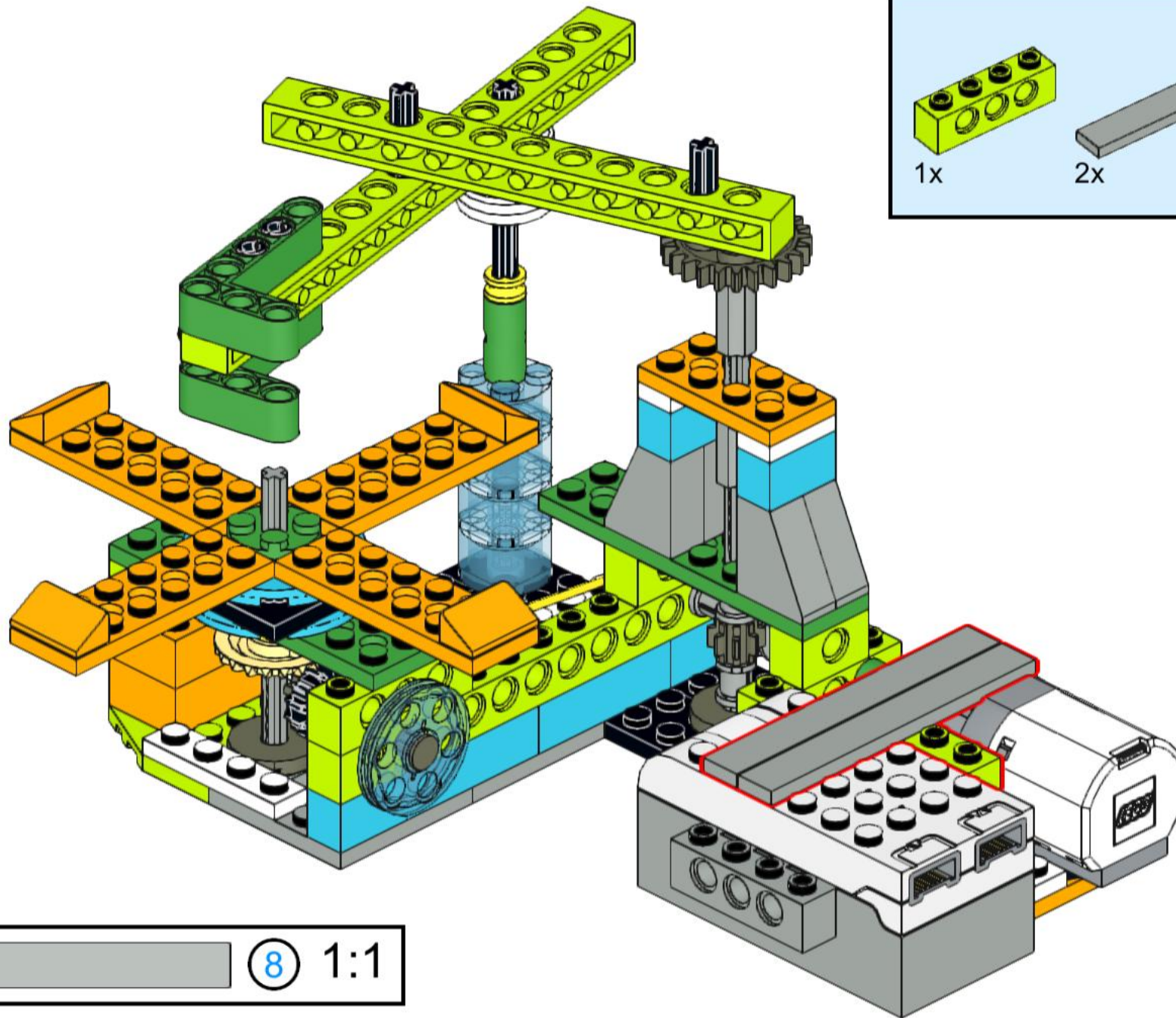


# 55

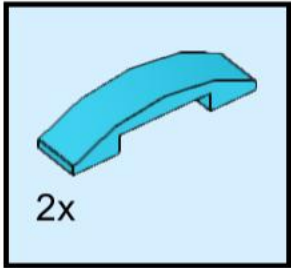
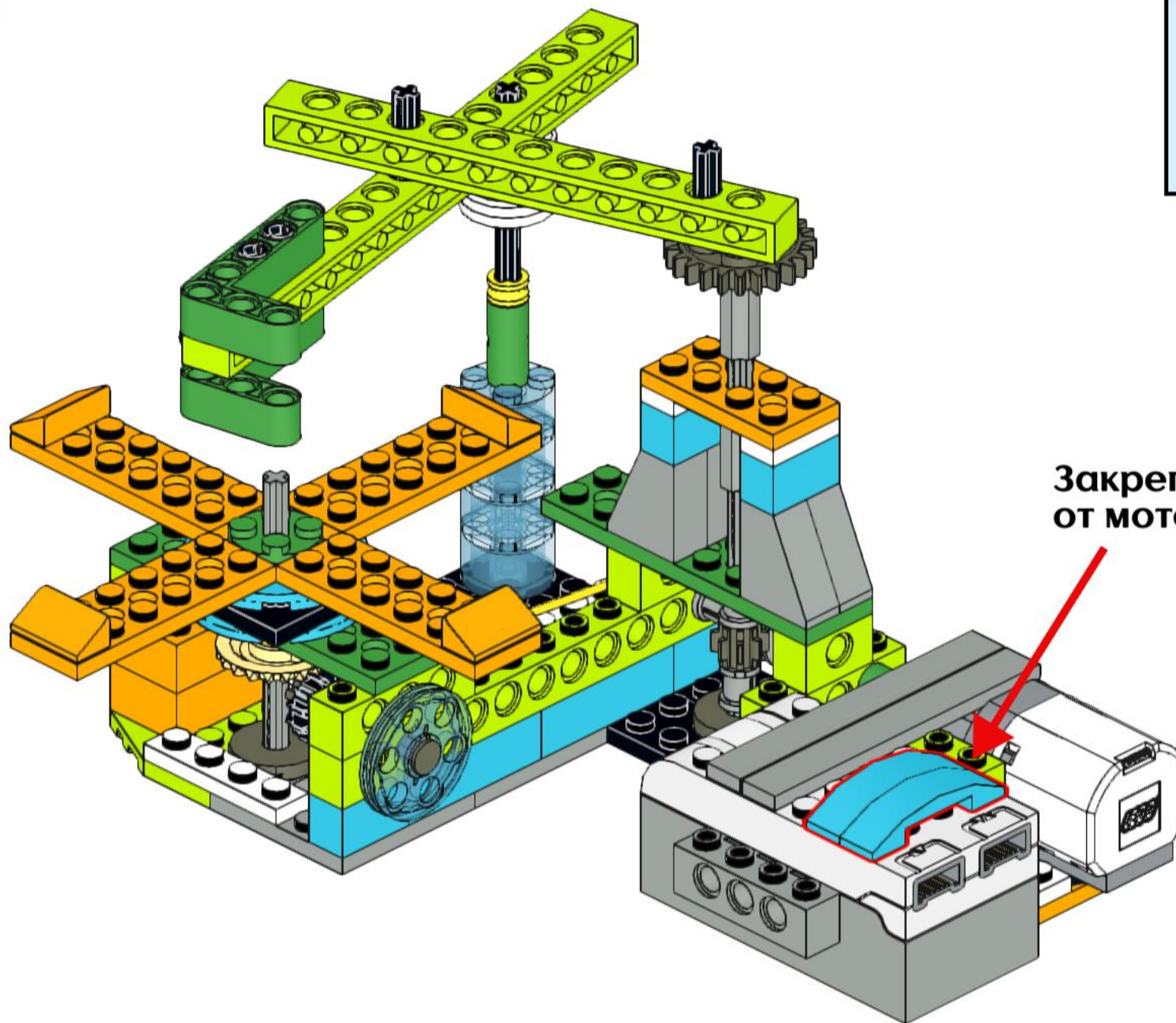




# 56

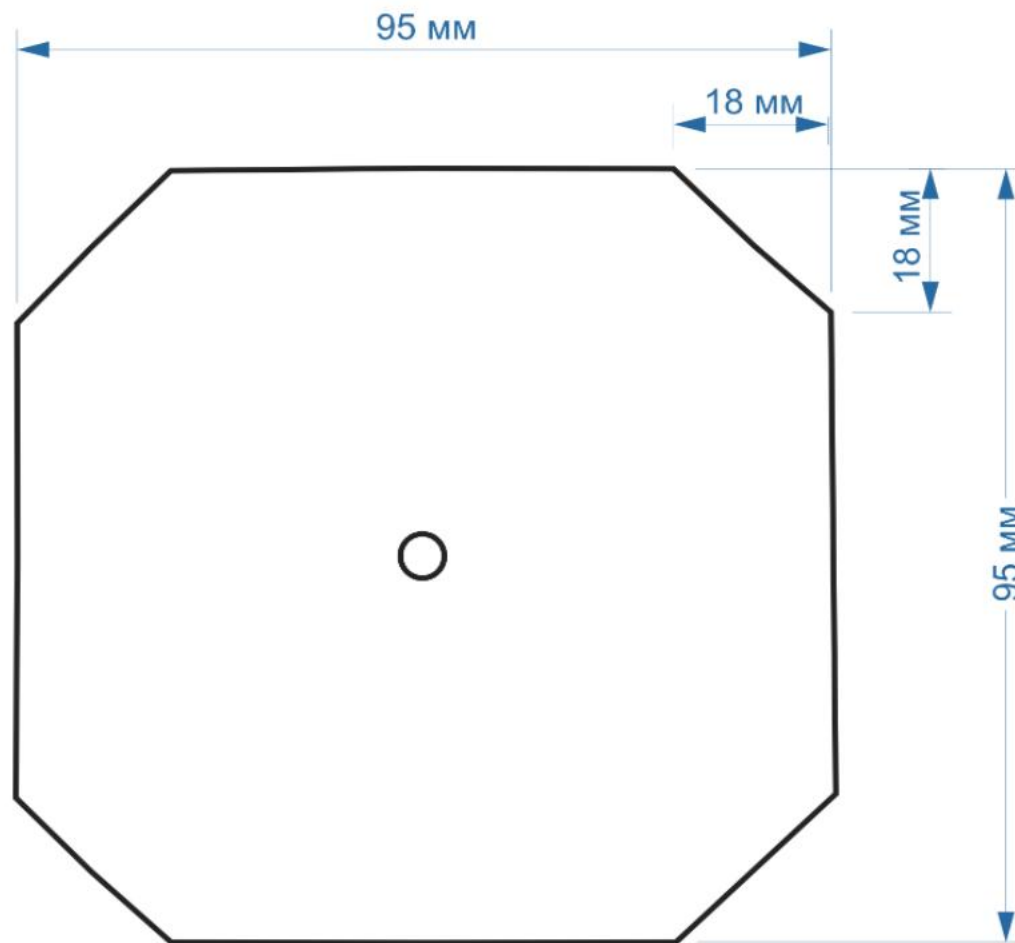


# 57

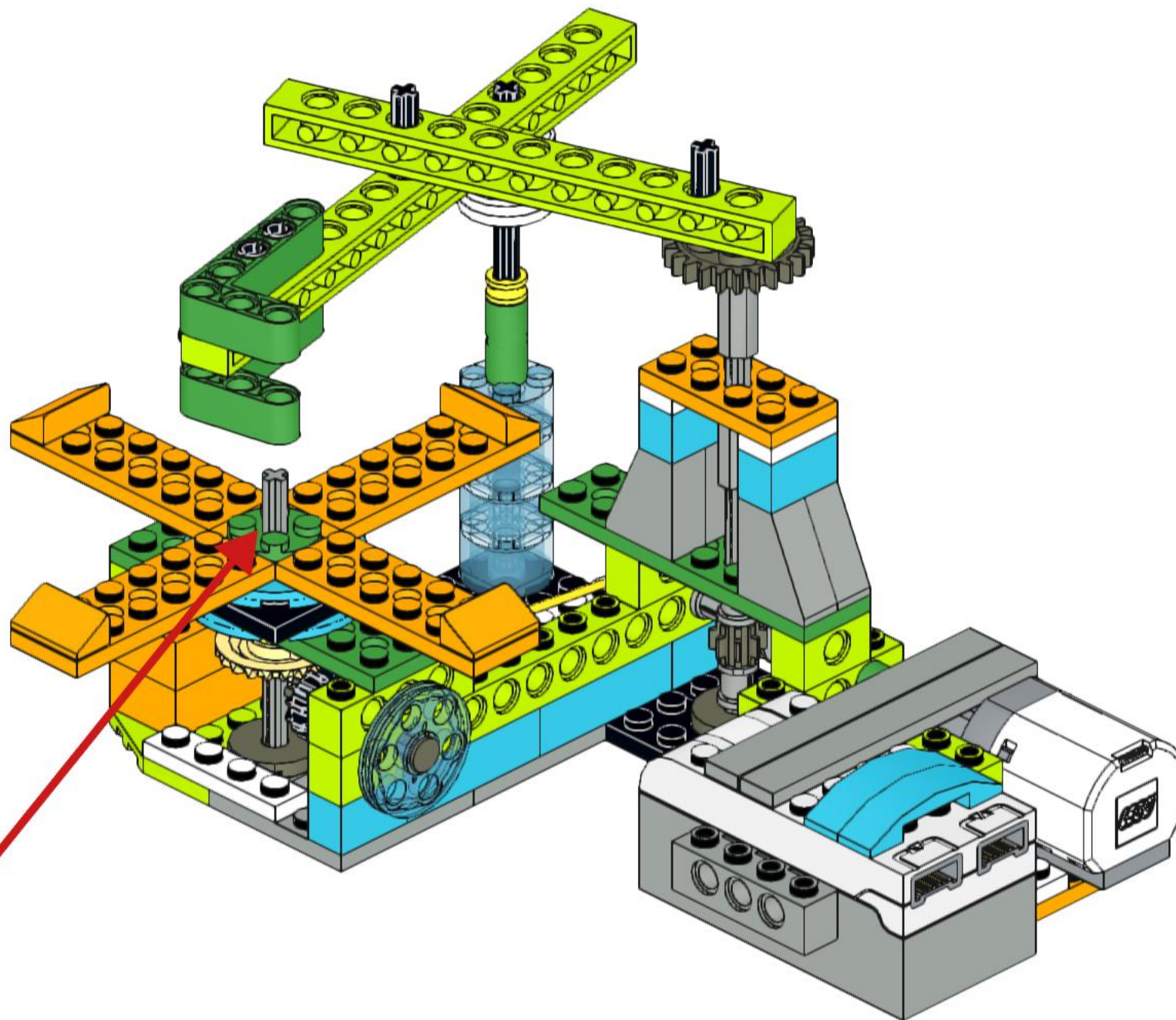


**Закрепите провод  
от мотора**

**Подготовьте заготовку из бумаги  
высокой плотности или картона**

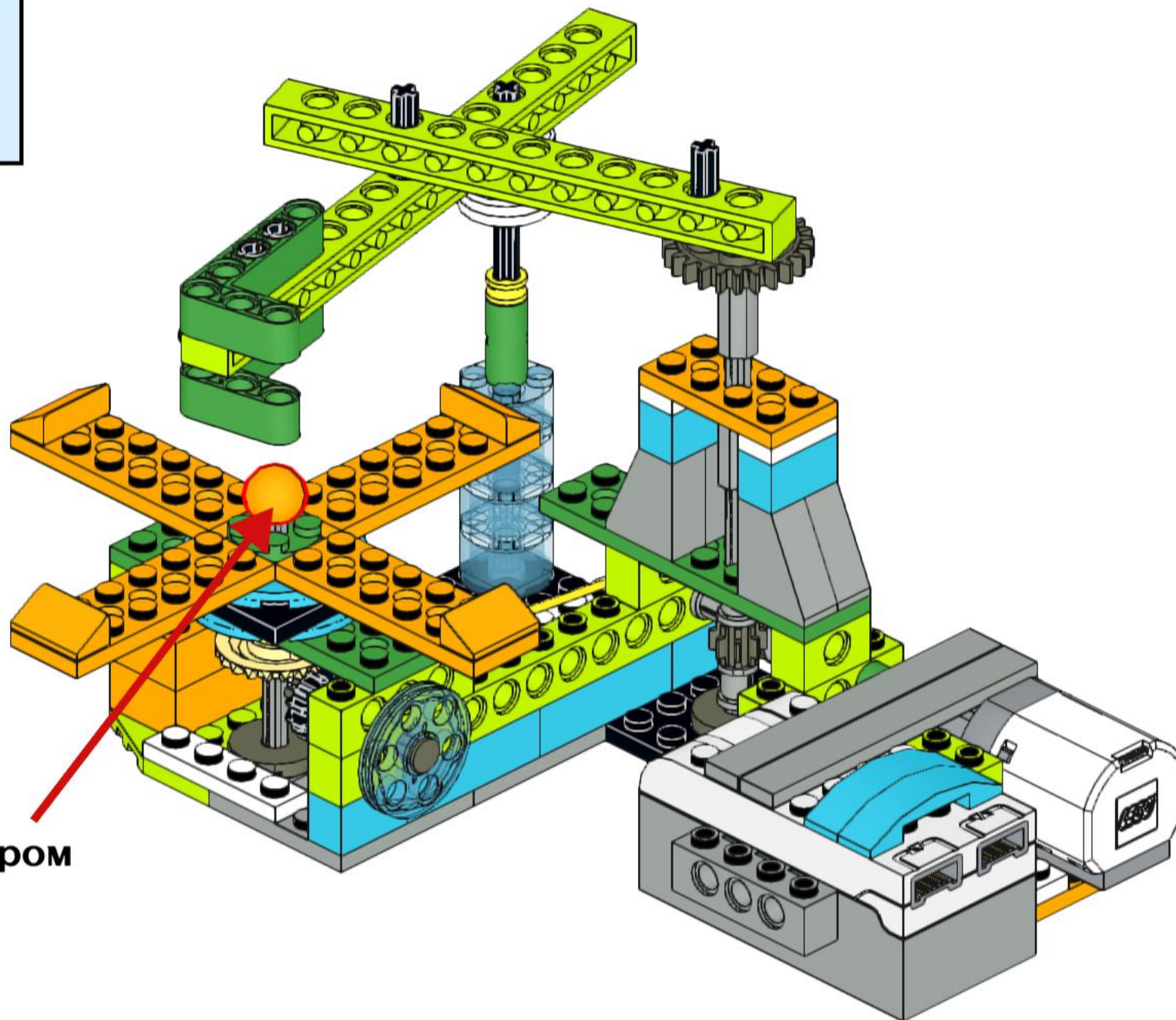
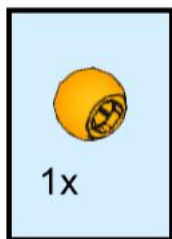


# 58



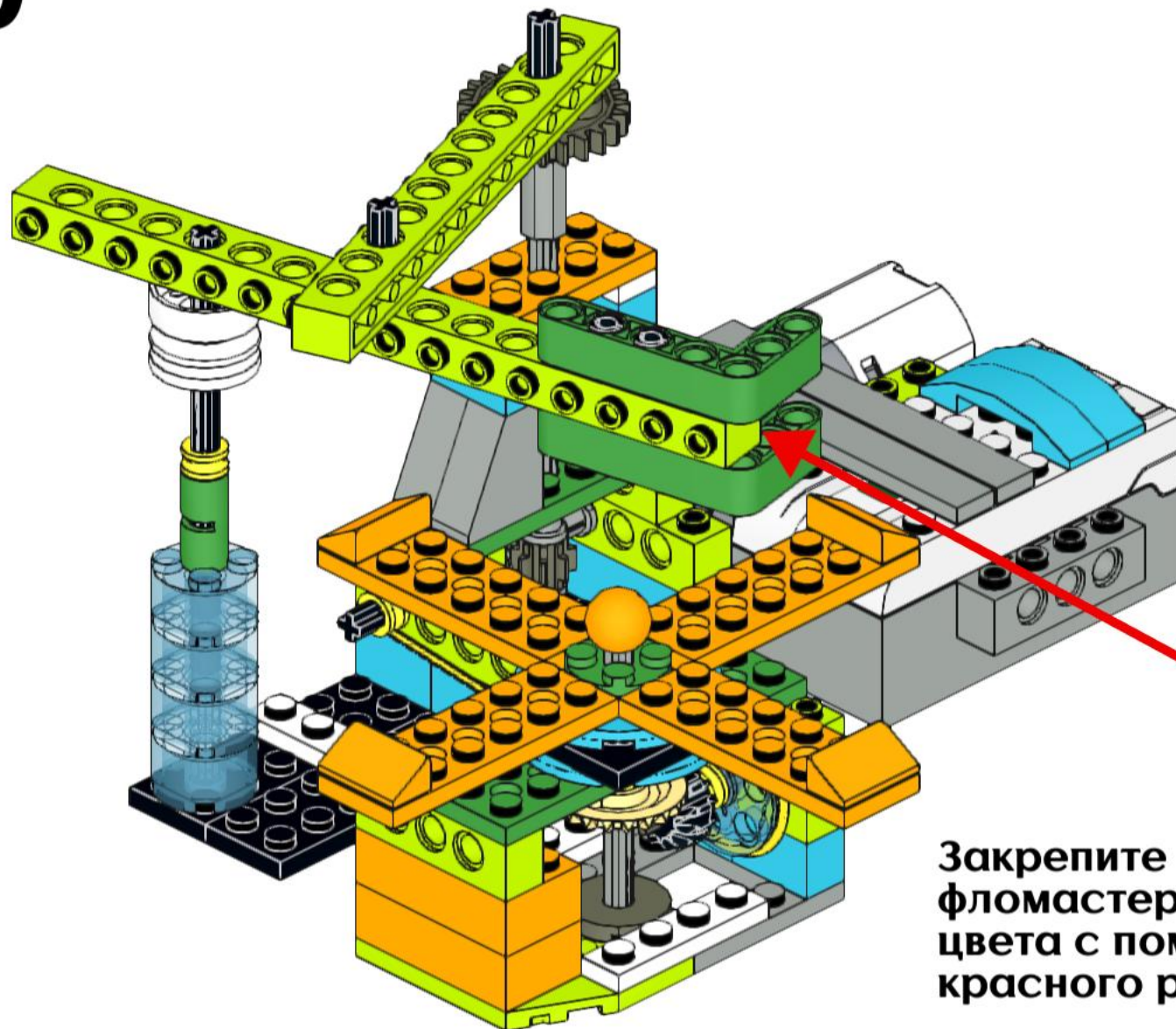
Установите  
заготовку на  
платформу

# 59

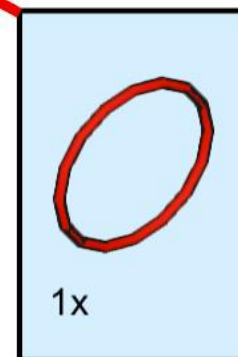


Закрепите  
заготовку шаром

# 60

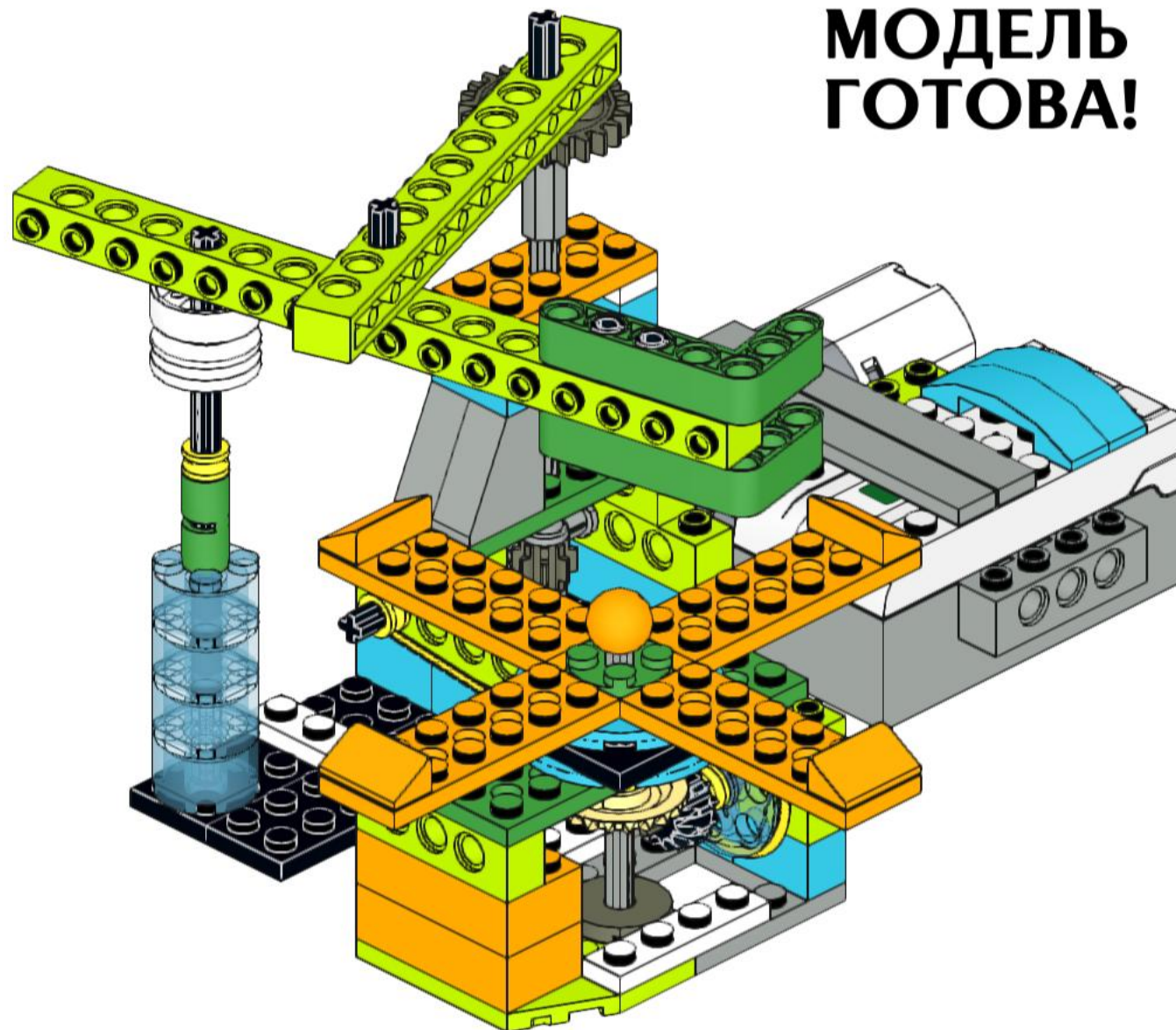


**Закрепите  
фломастер нужного  
цвета с помощью  
красного ремня**



61

**МОДЕЛЬ  
ГОТОВА!**



# СПИСОК ДЕТАЛЕЙ



2x



4x



1x



2x



1x



2x



2x



1x



2x



1x



1x



4x



2x



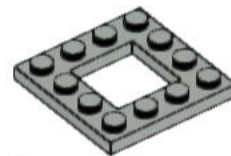
1x



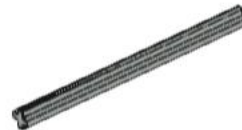
1x



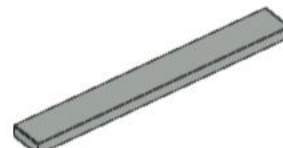
4x



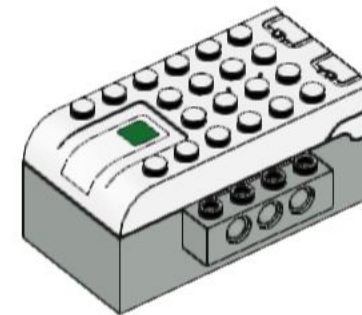
2x



2x



2x



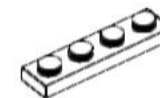
1x



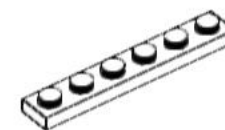
2x



1x



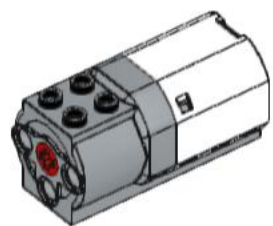
4x



3x



# СПИСОК ДЕТАЛЕЙ



1x



1x



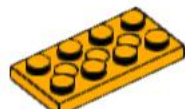
1x



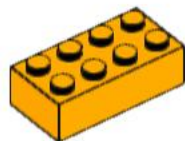
1x



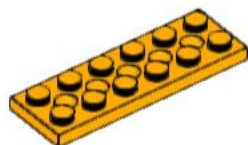
4x



3x



2x



4x



1x

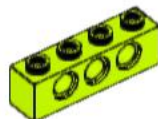
102x



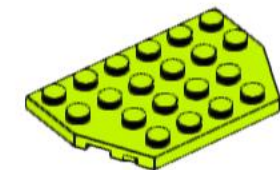
4x



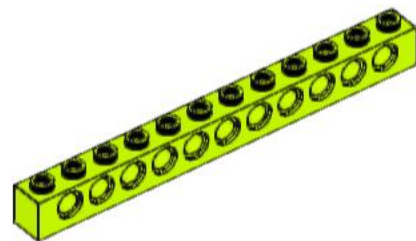
2x



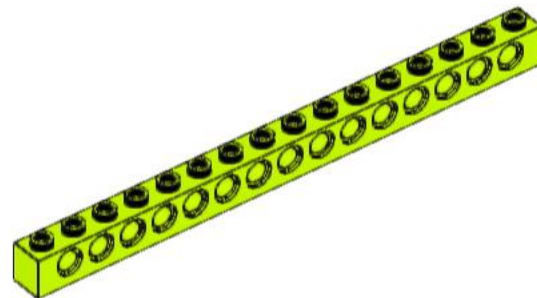
4x



1x



2x



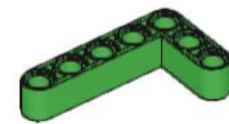
1x



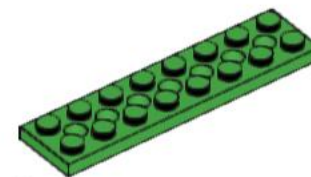
2x



1x



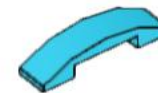
2x



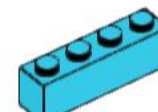
2x



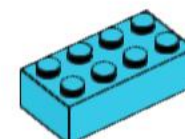
4x



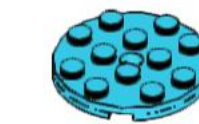
2x



2x



1x



2x



4x



2x

# НАСТРОЙКА И ПРОГРАММИРОВАНИЕ



Регулируя скорость вращения можно получить разнообразные узоры. Дополнительно можно поменять местами шкивы у ременной передачи (сделать из понижающей - повышающую)