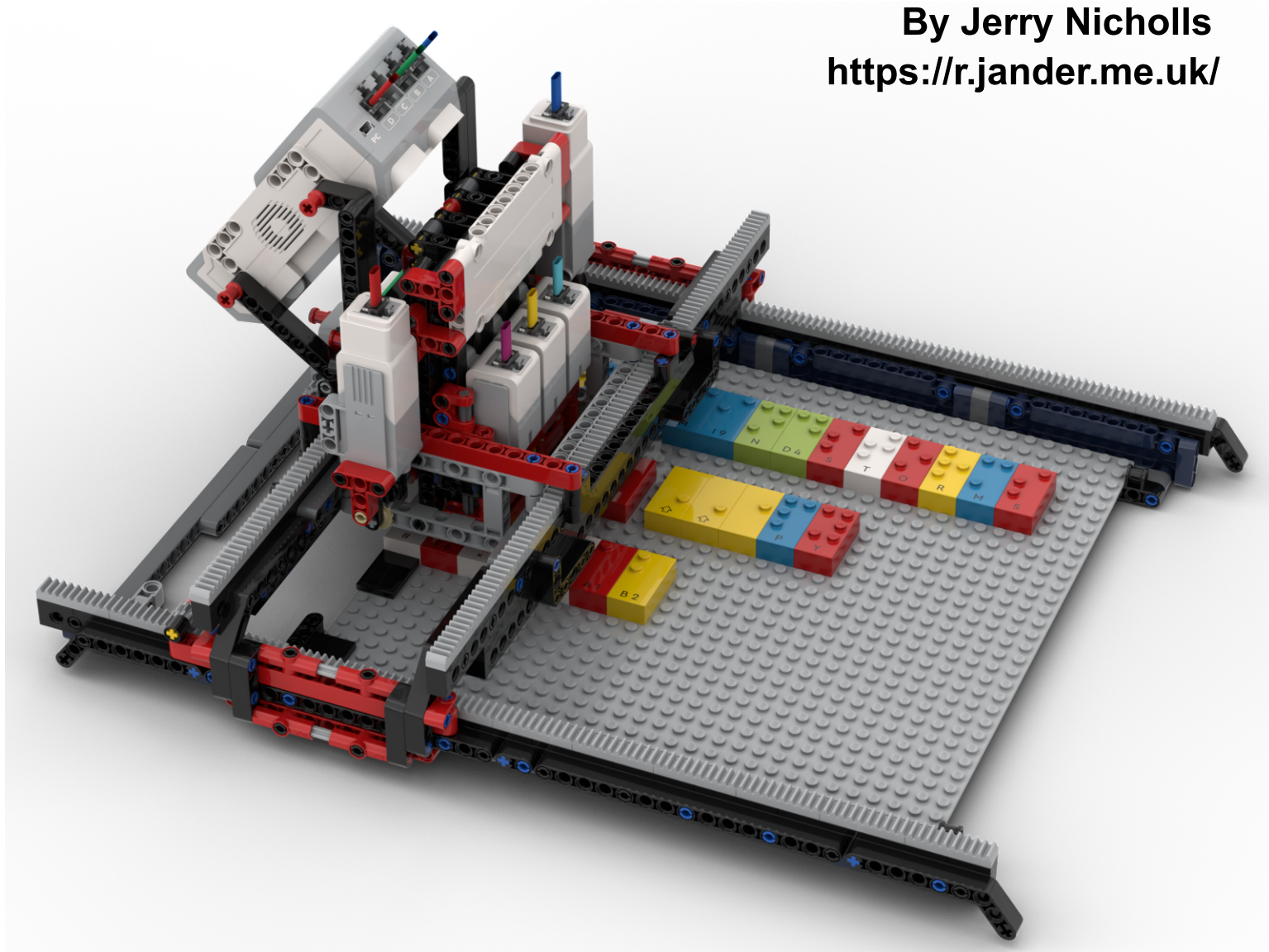
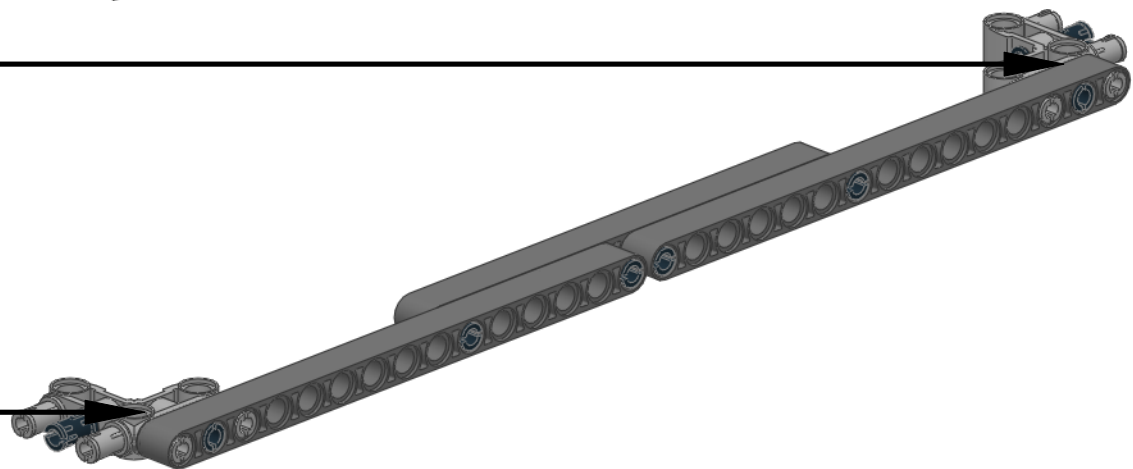
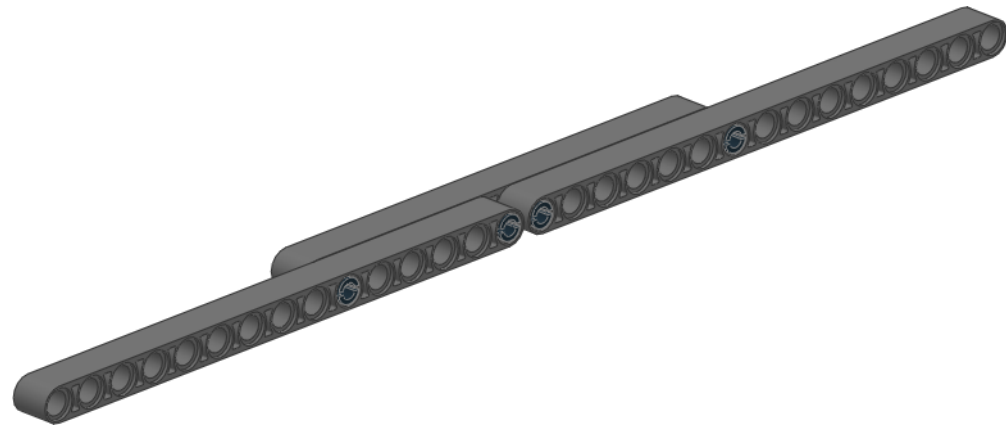
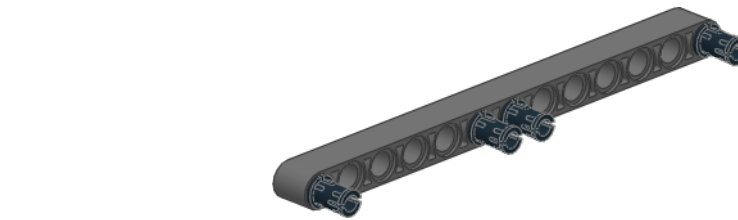
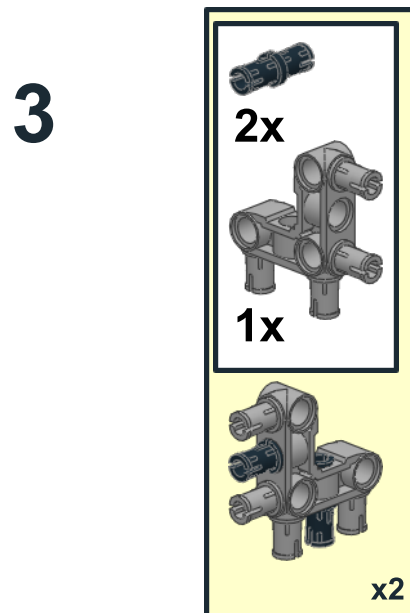
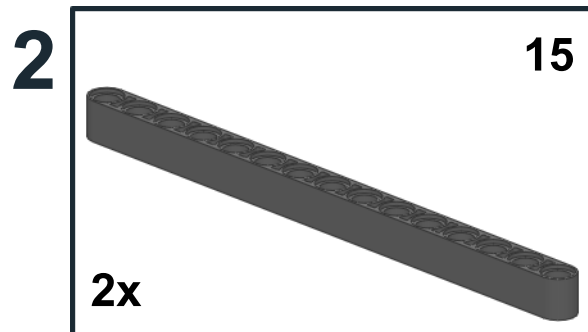
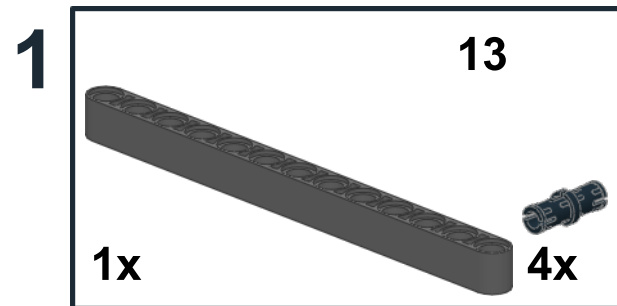


# Brail3

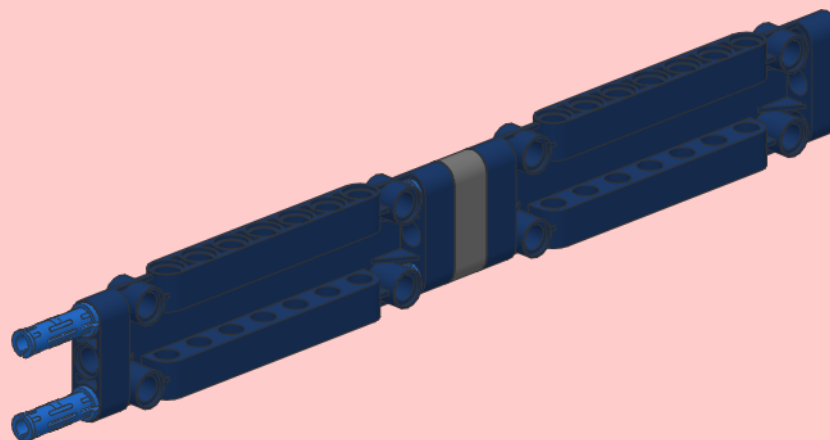
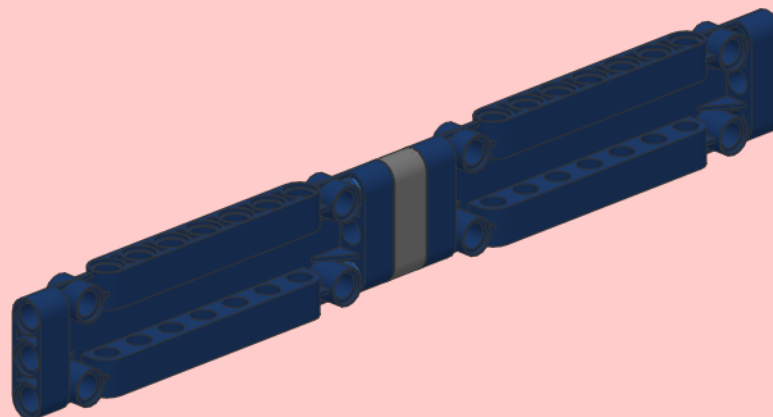
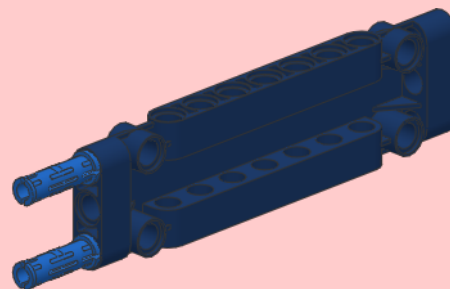
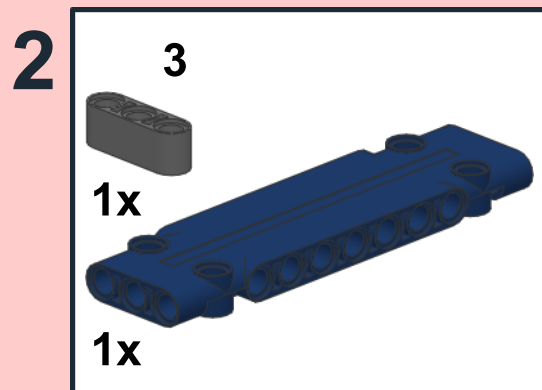
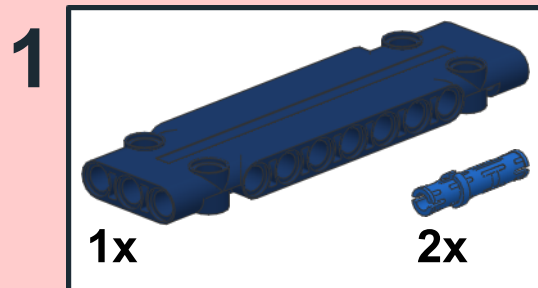
## An EV3 LEGO Braille Bricks Reader

By Jerry Nicholls  
<https://r.jander.me.uk/>

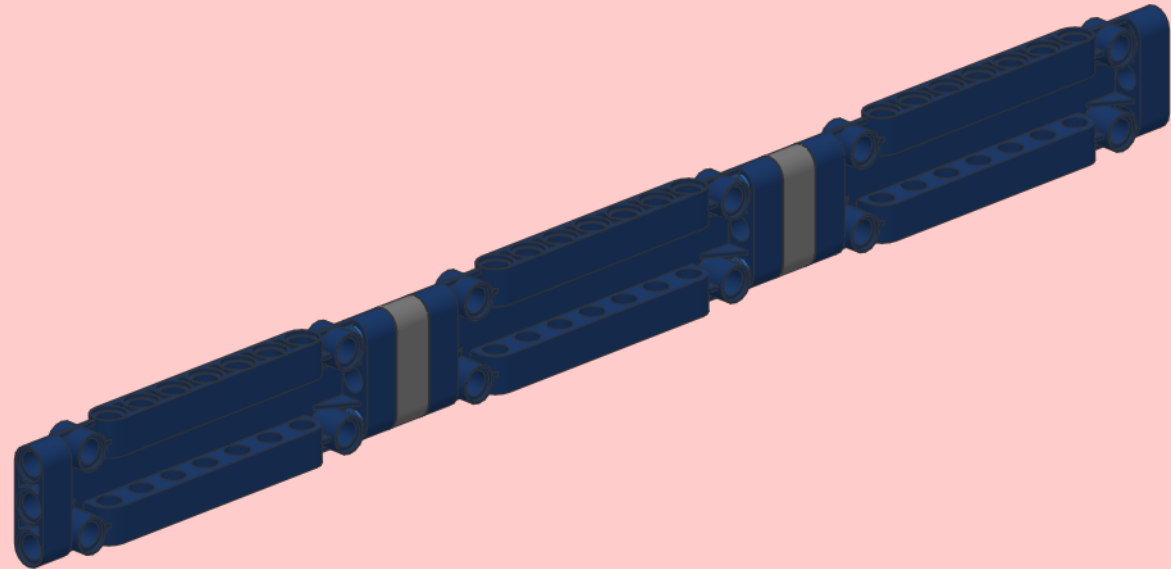
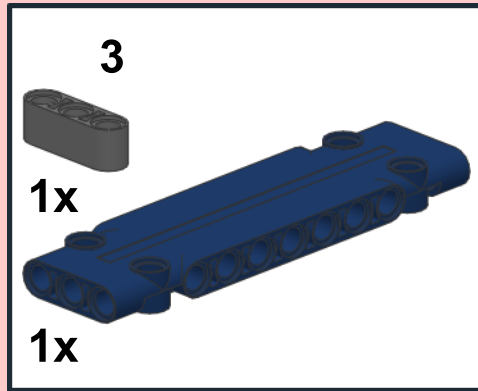




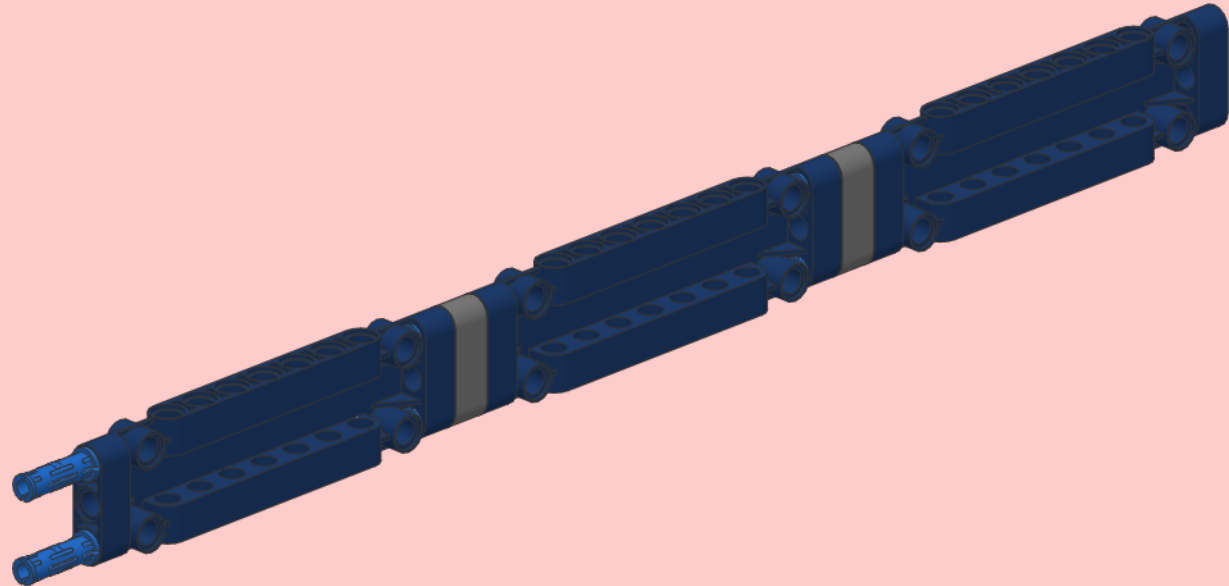




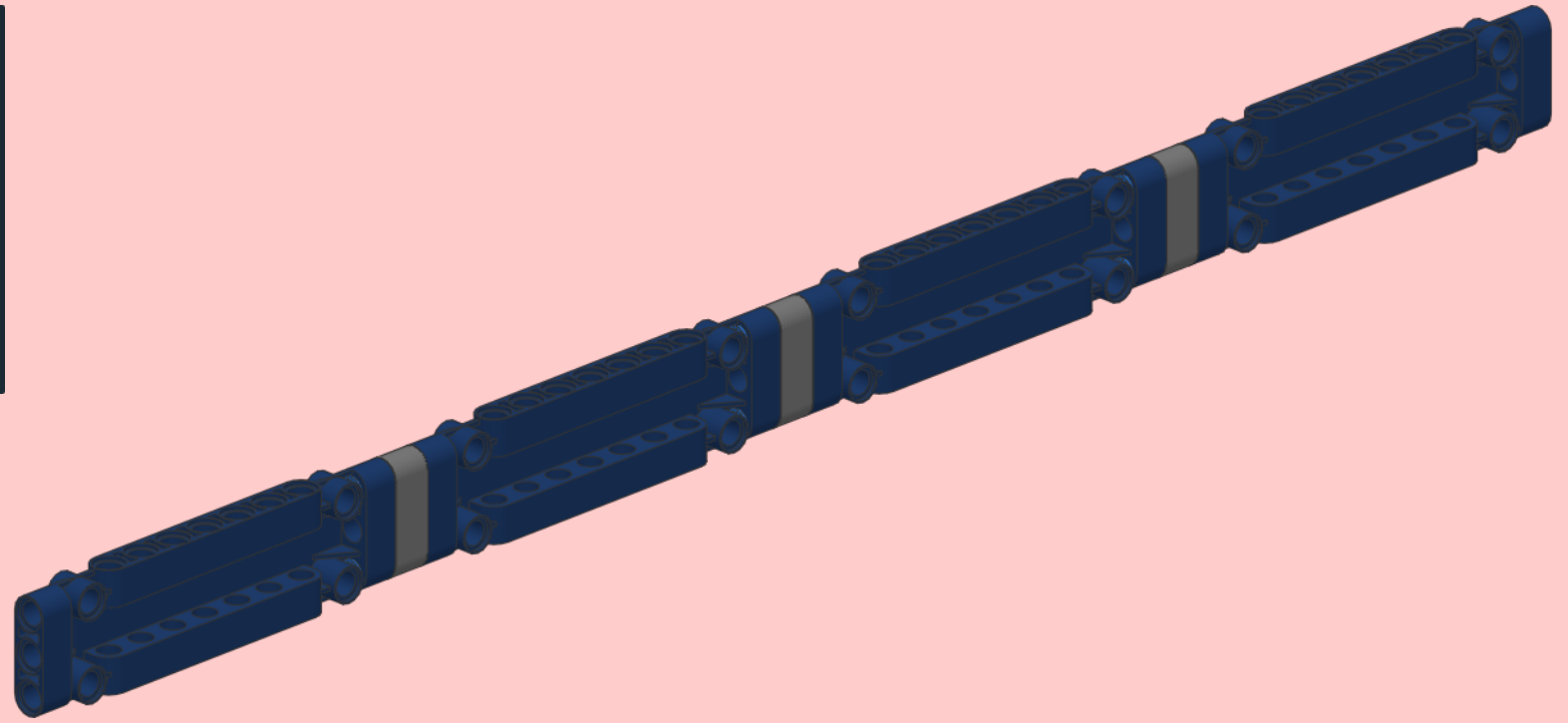
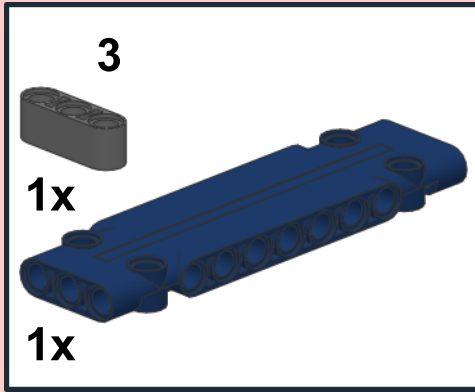
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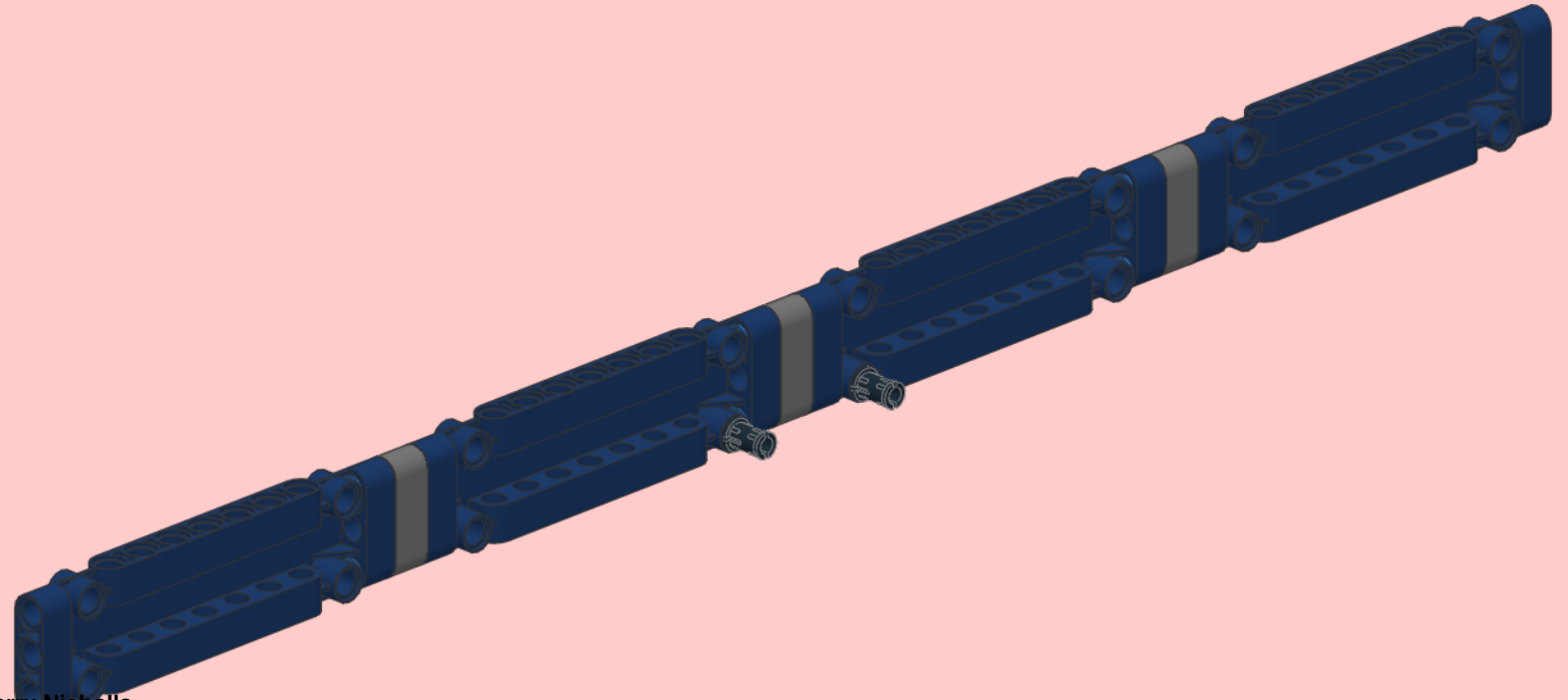
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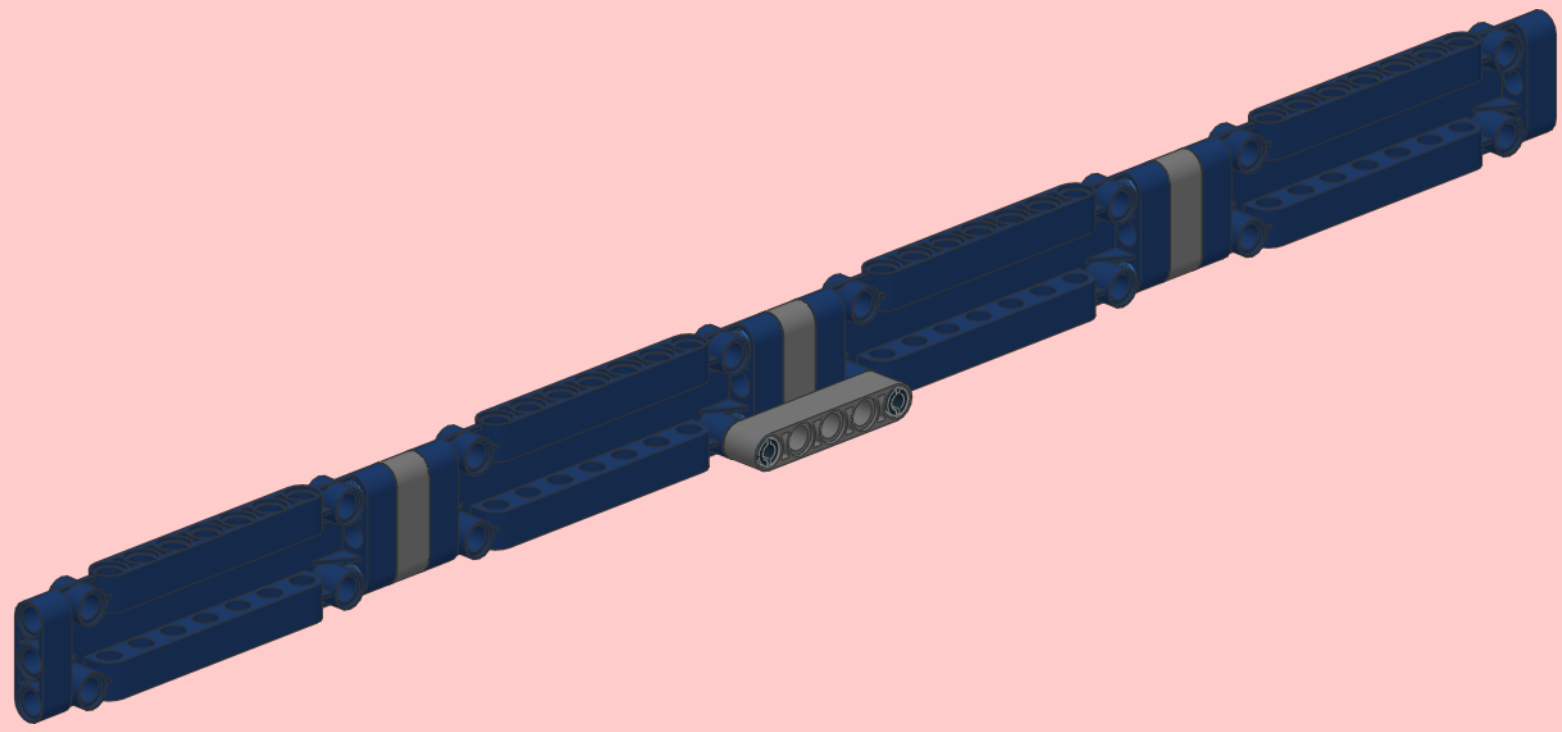
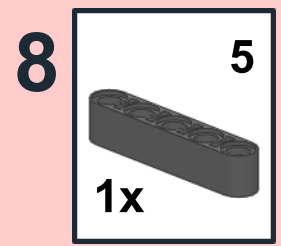


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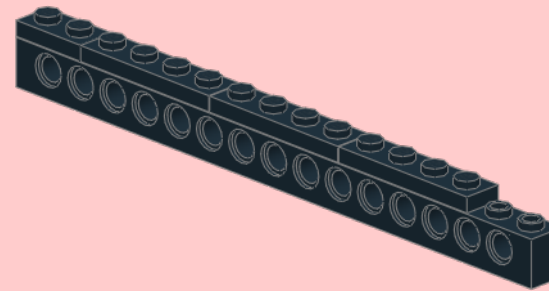
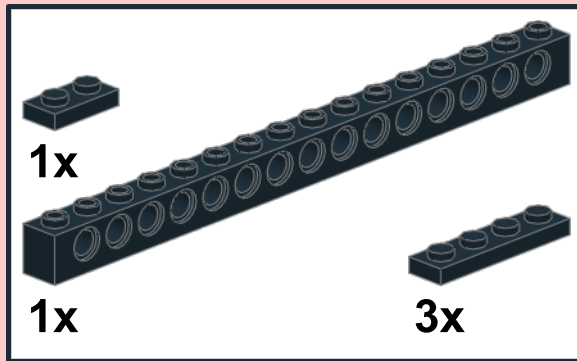
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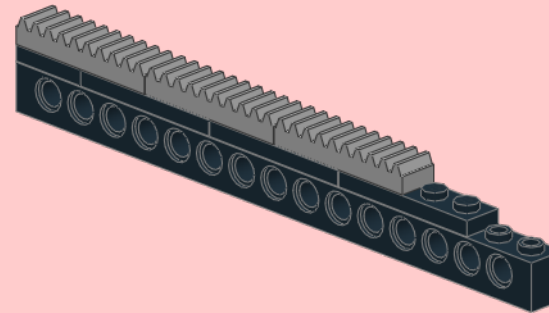
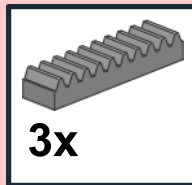




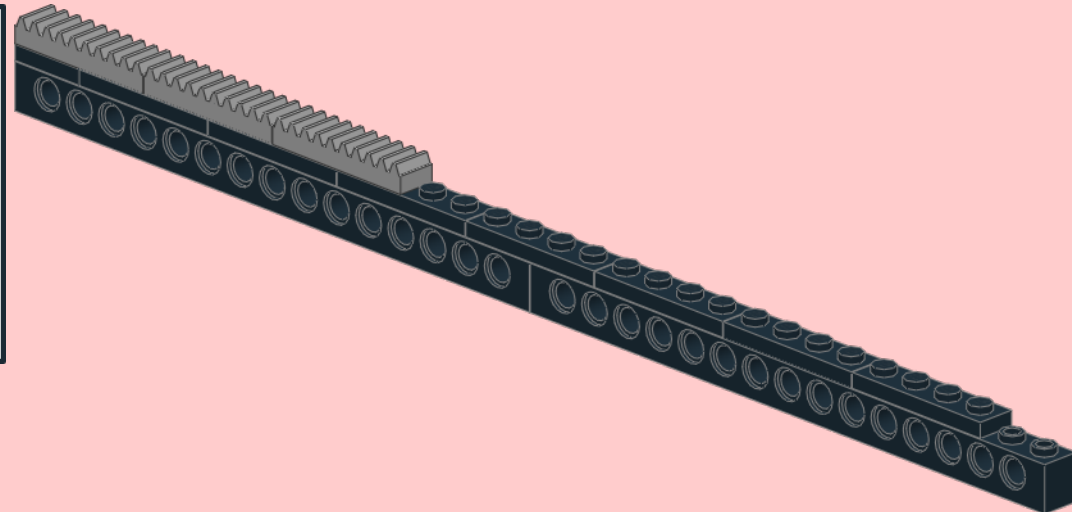
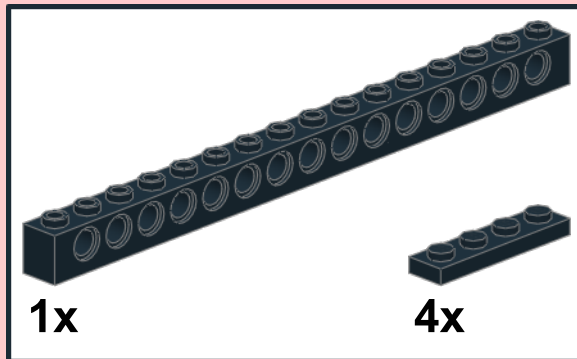
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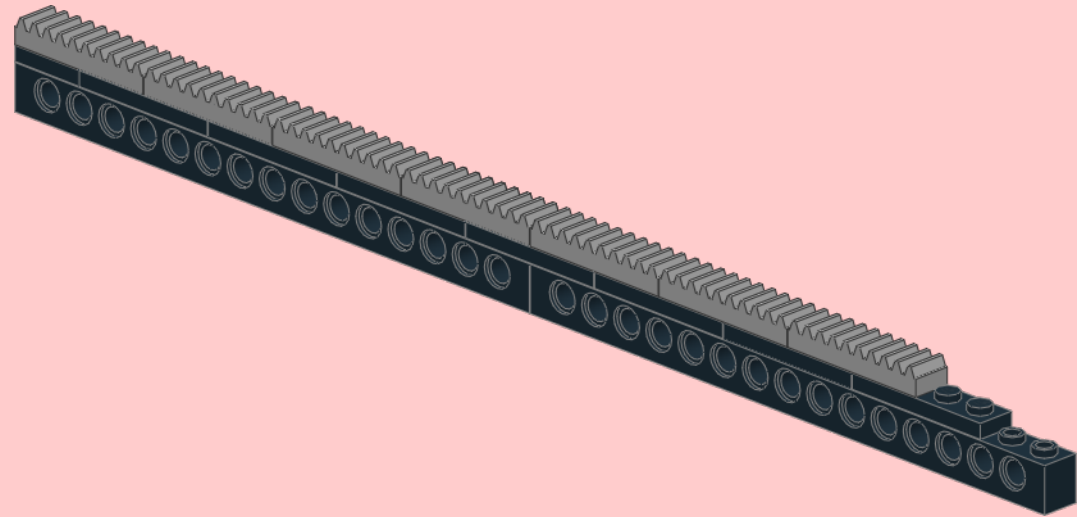
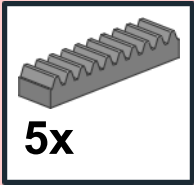
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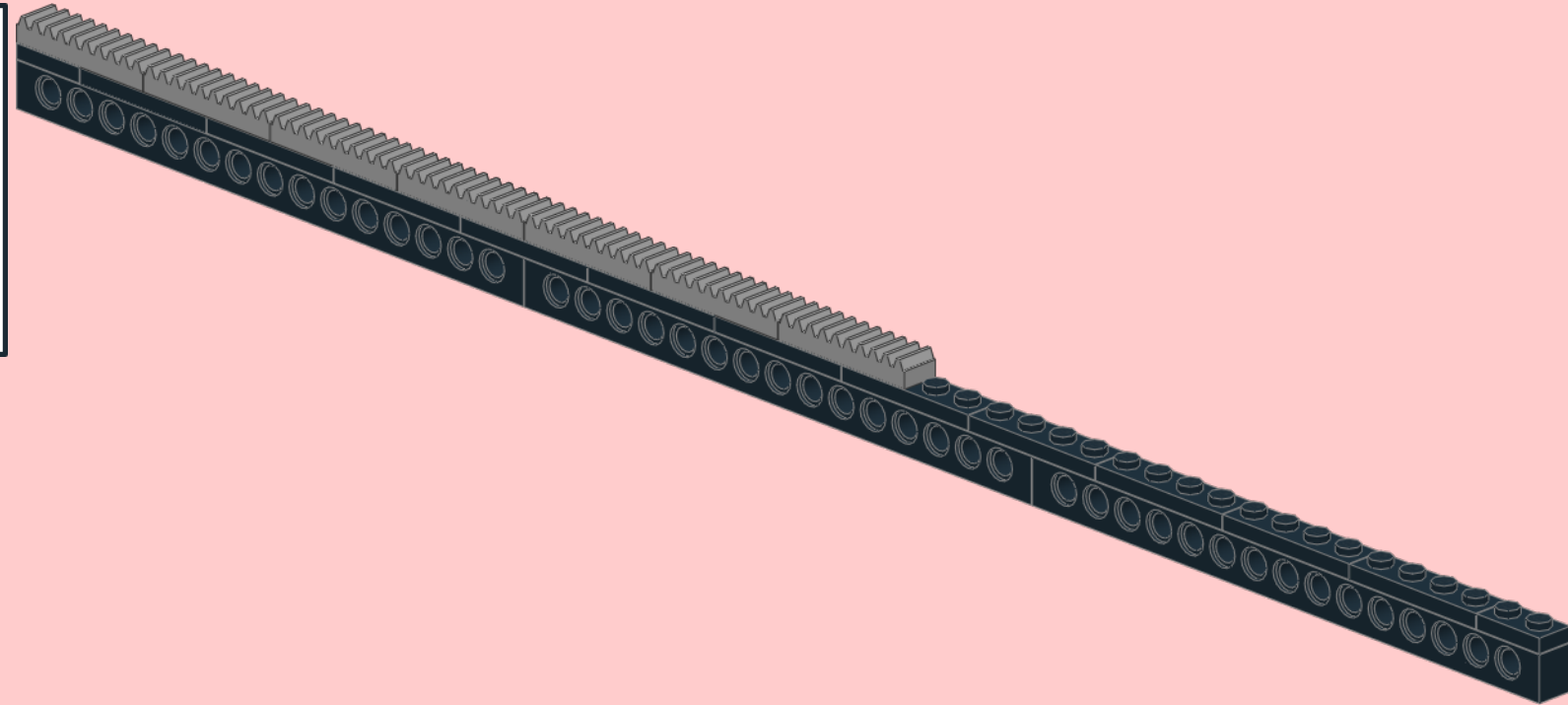
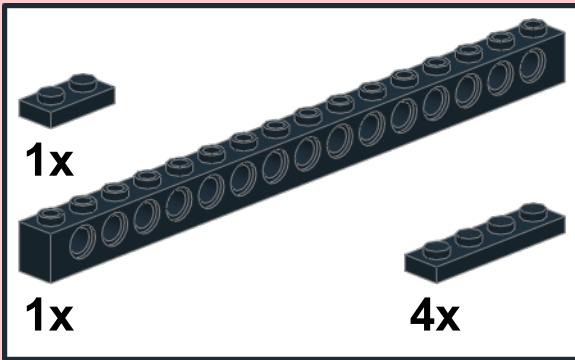
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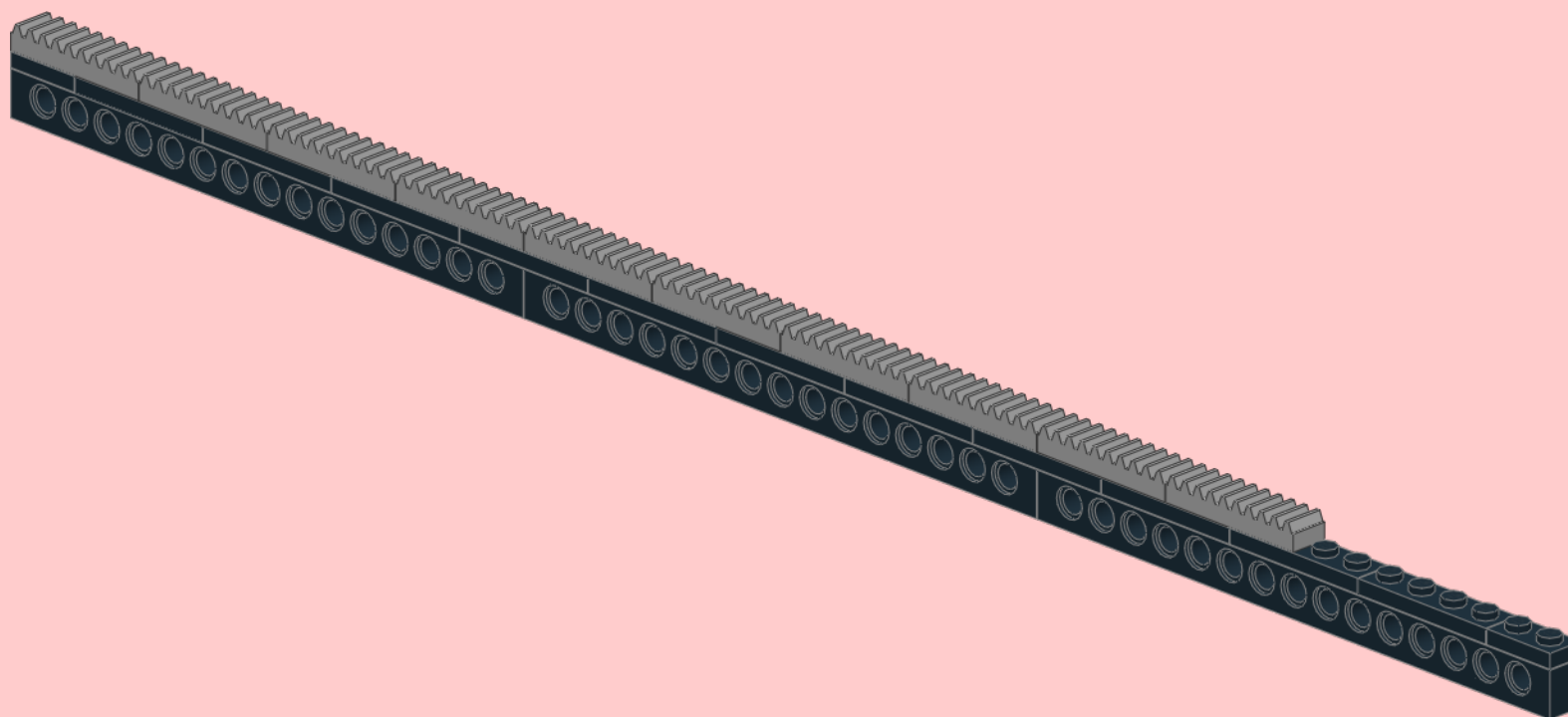
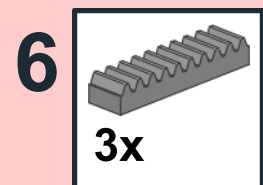


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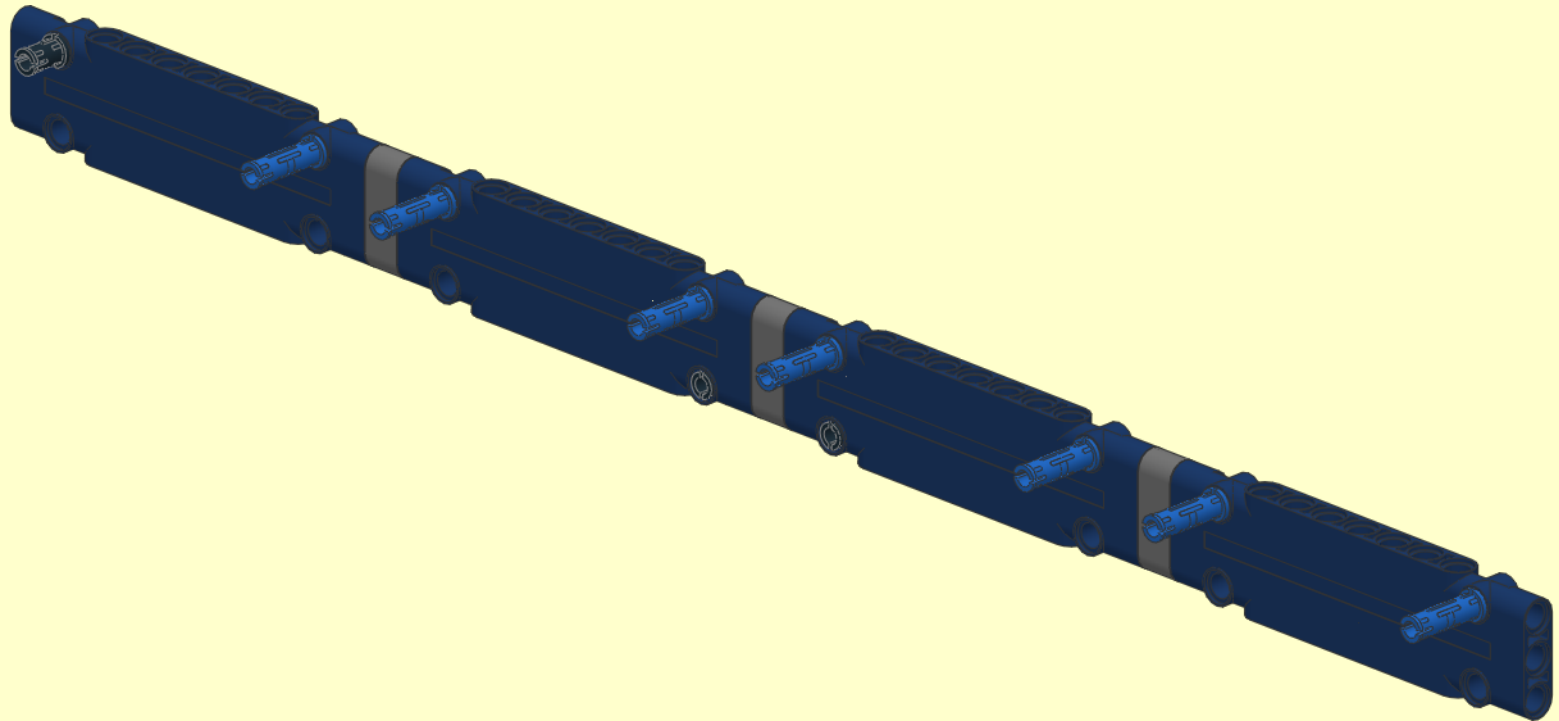


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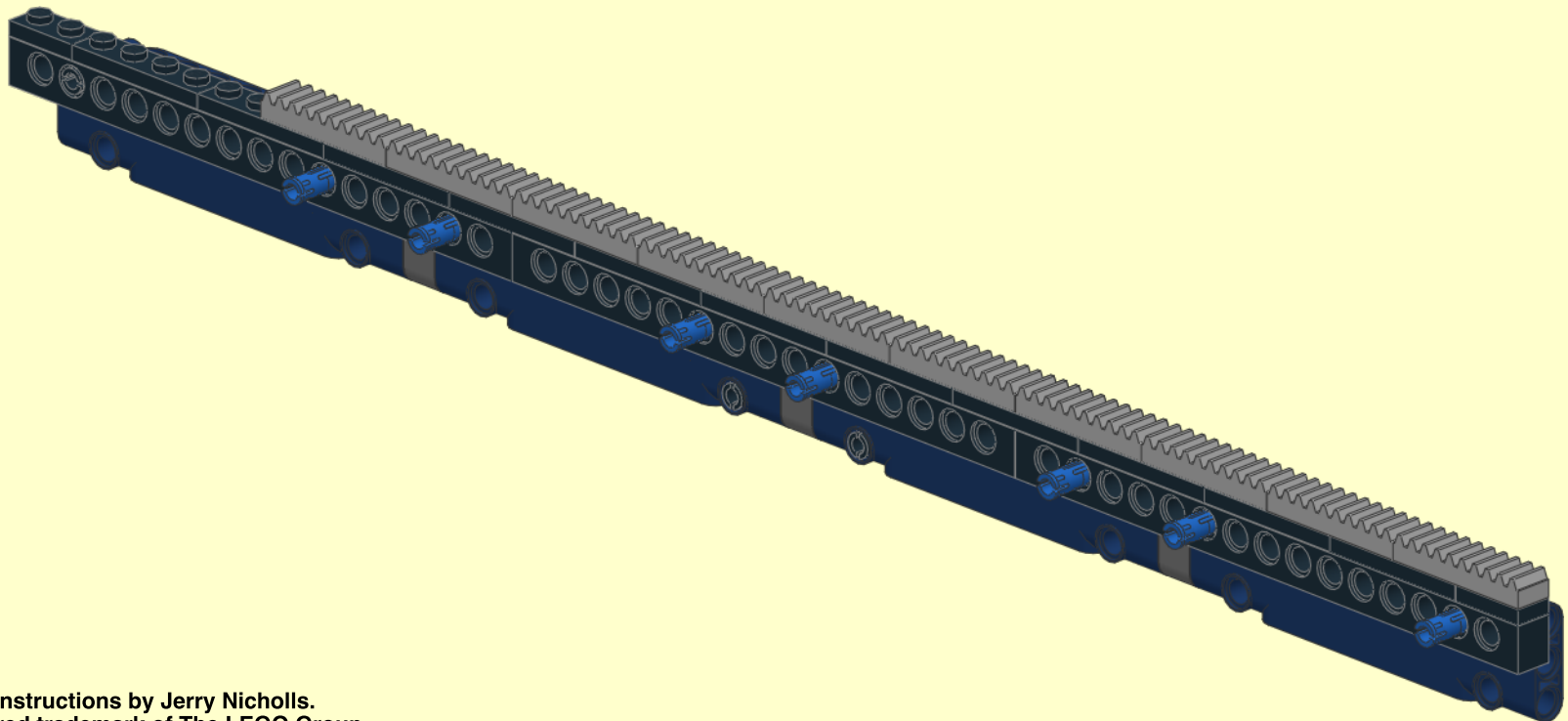




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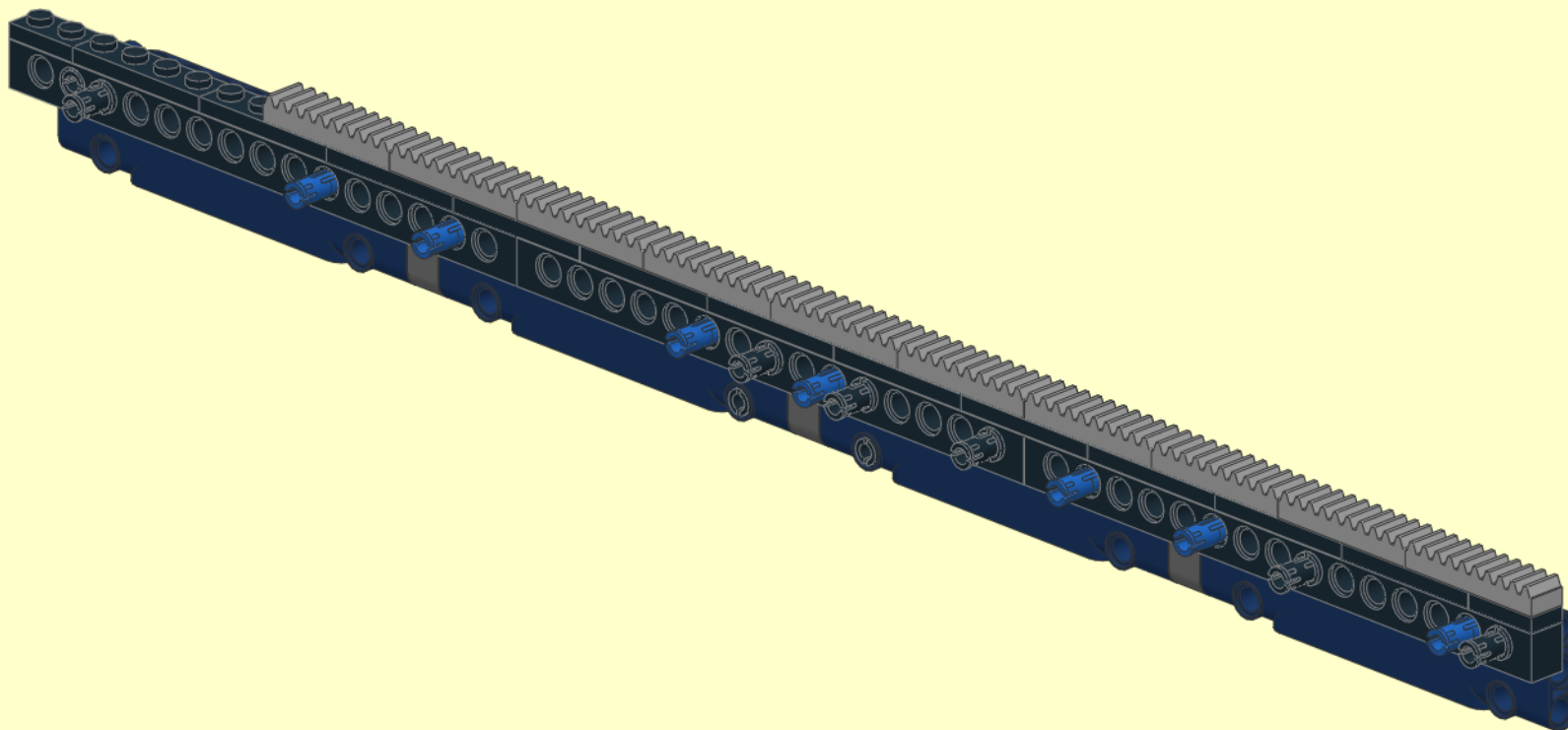


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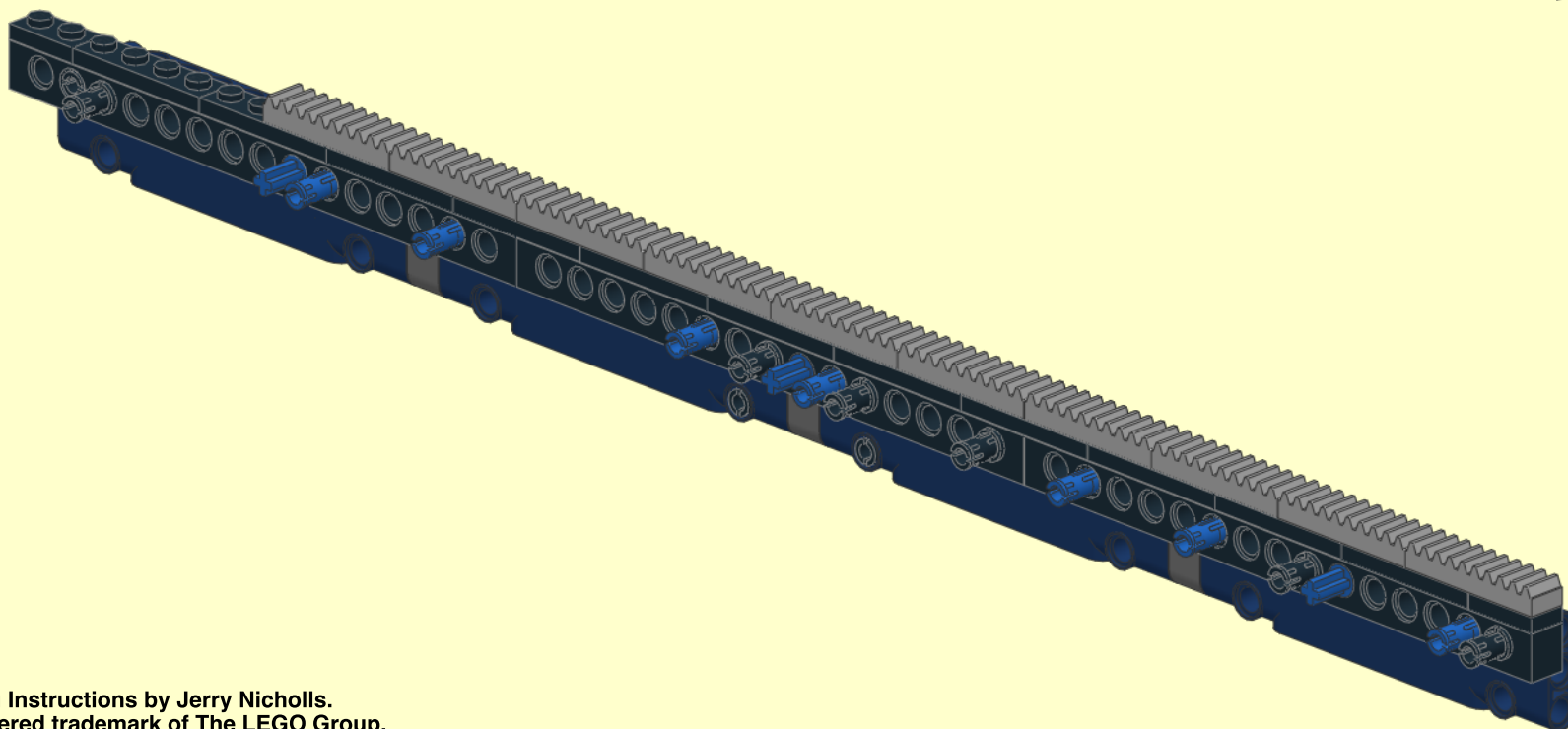




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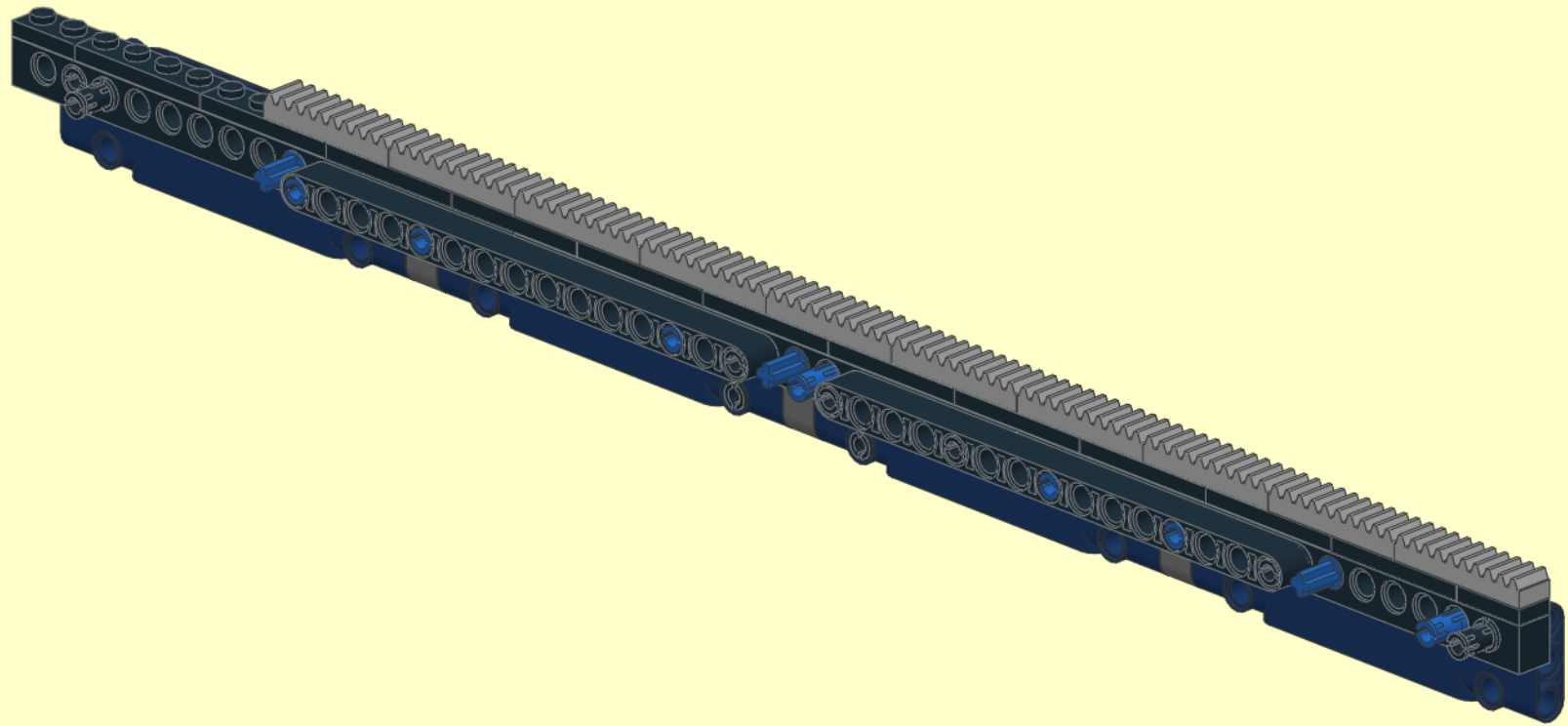
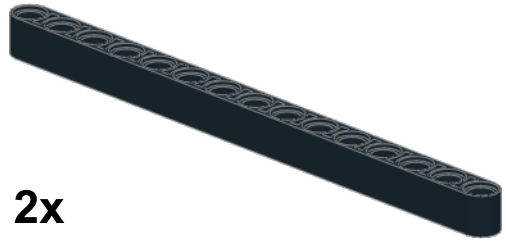
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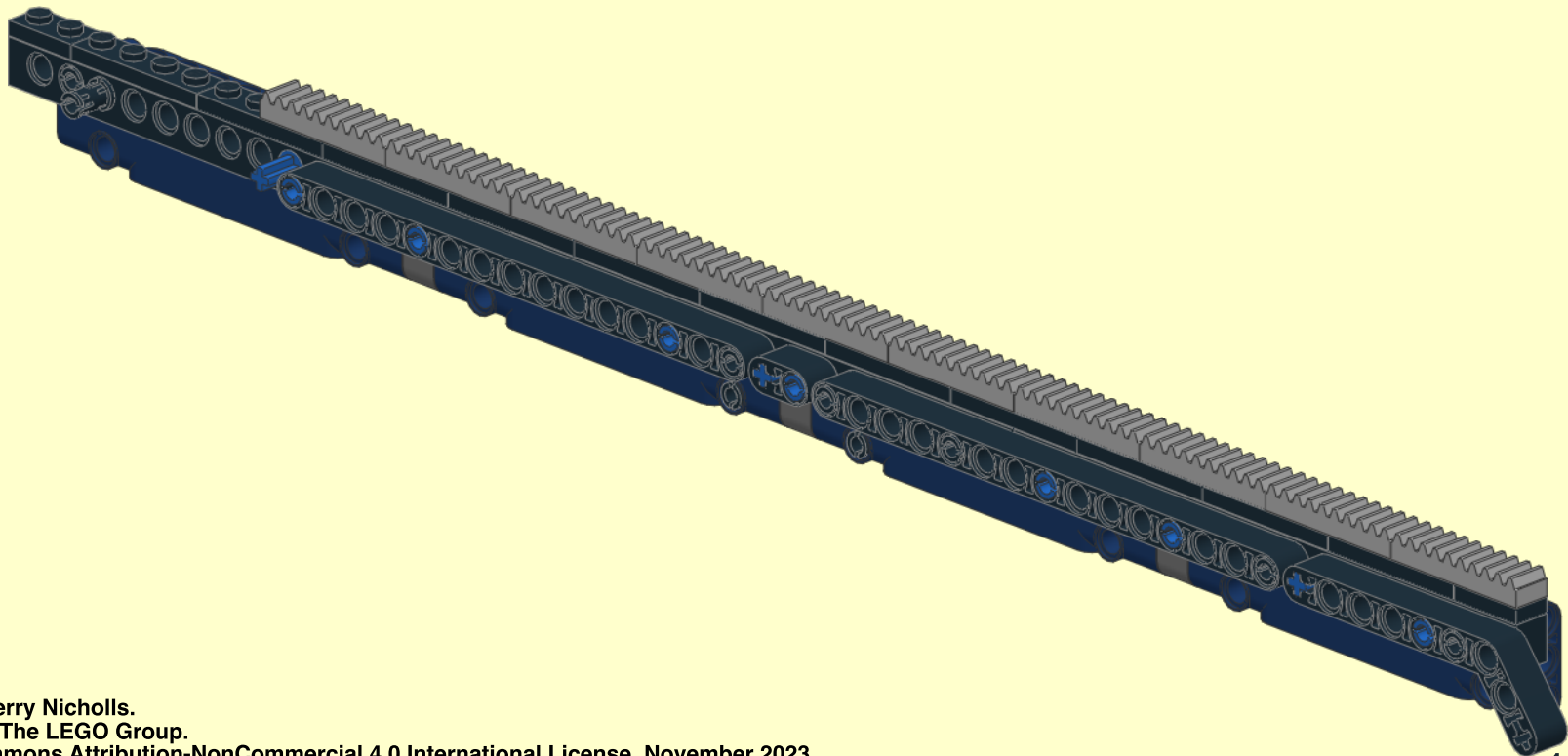
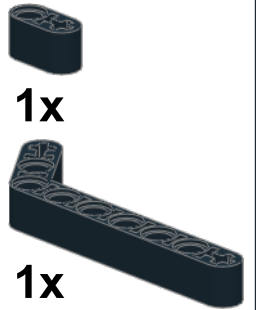
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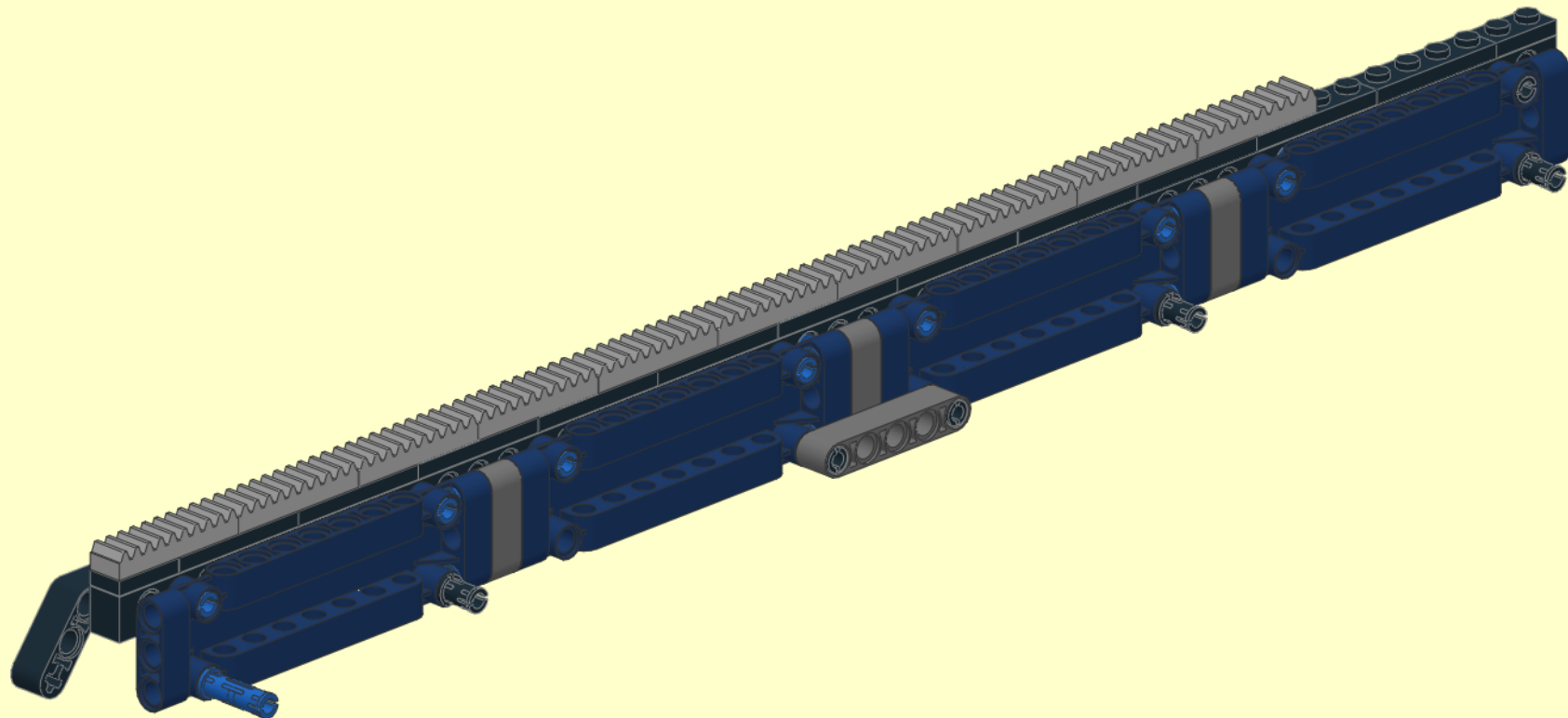
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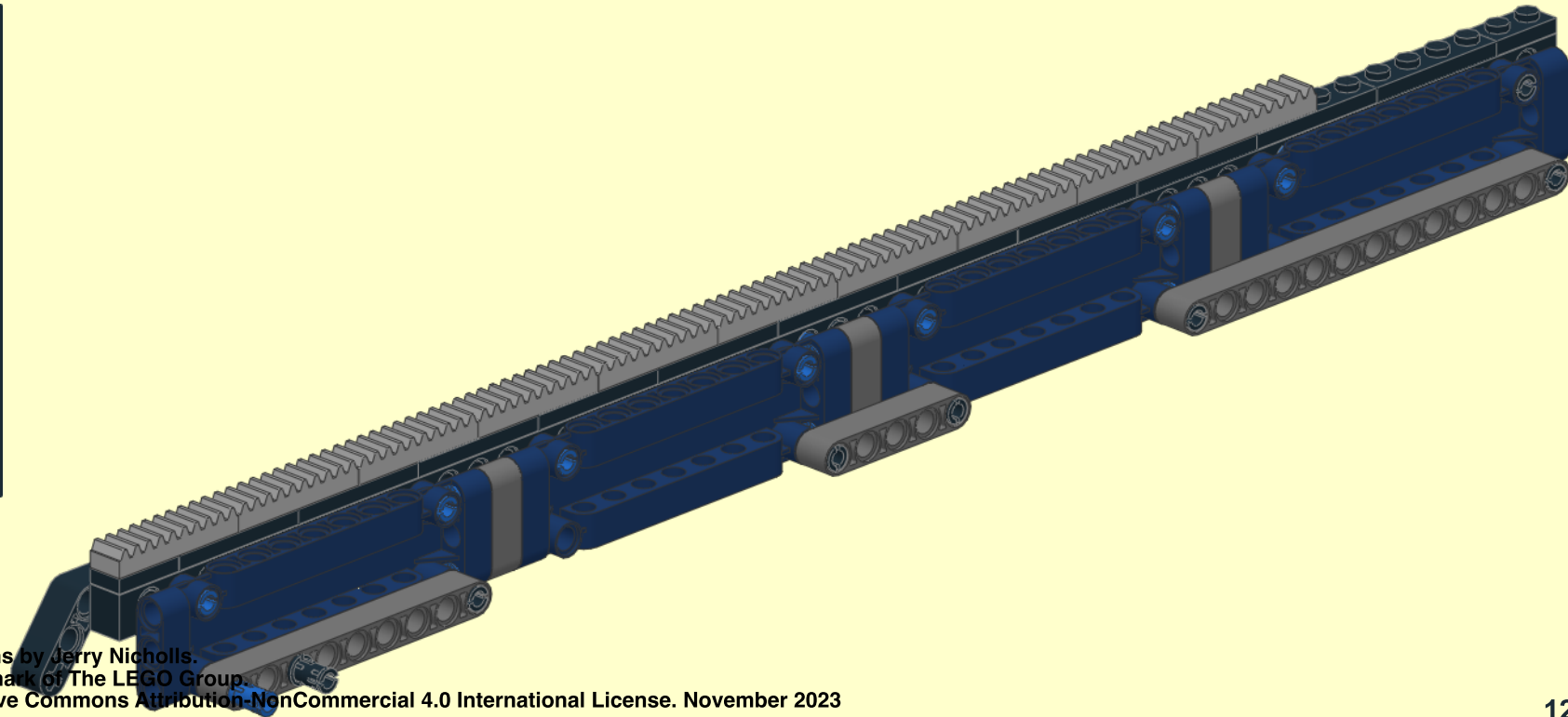
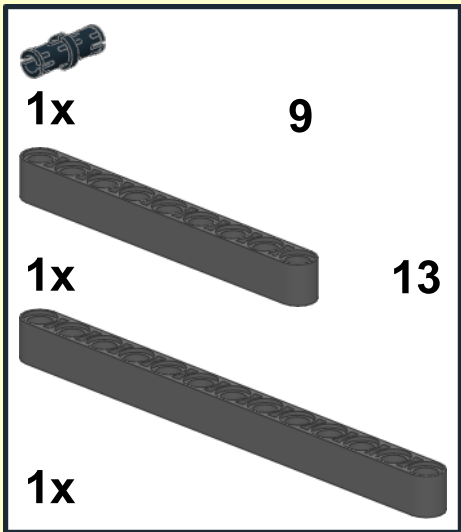
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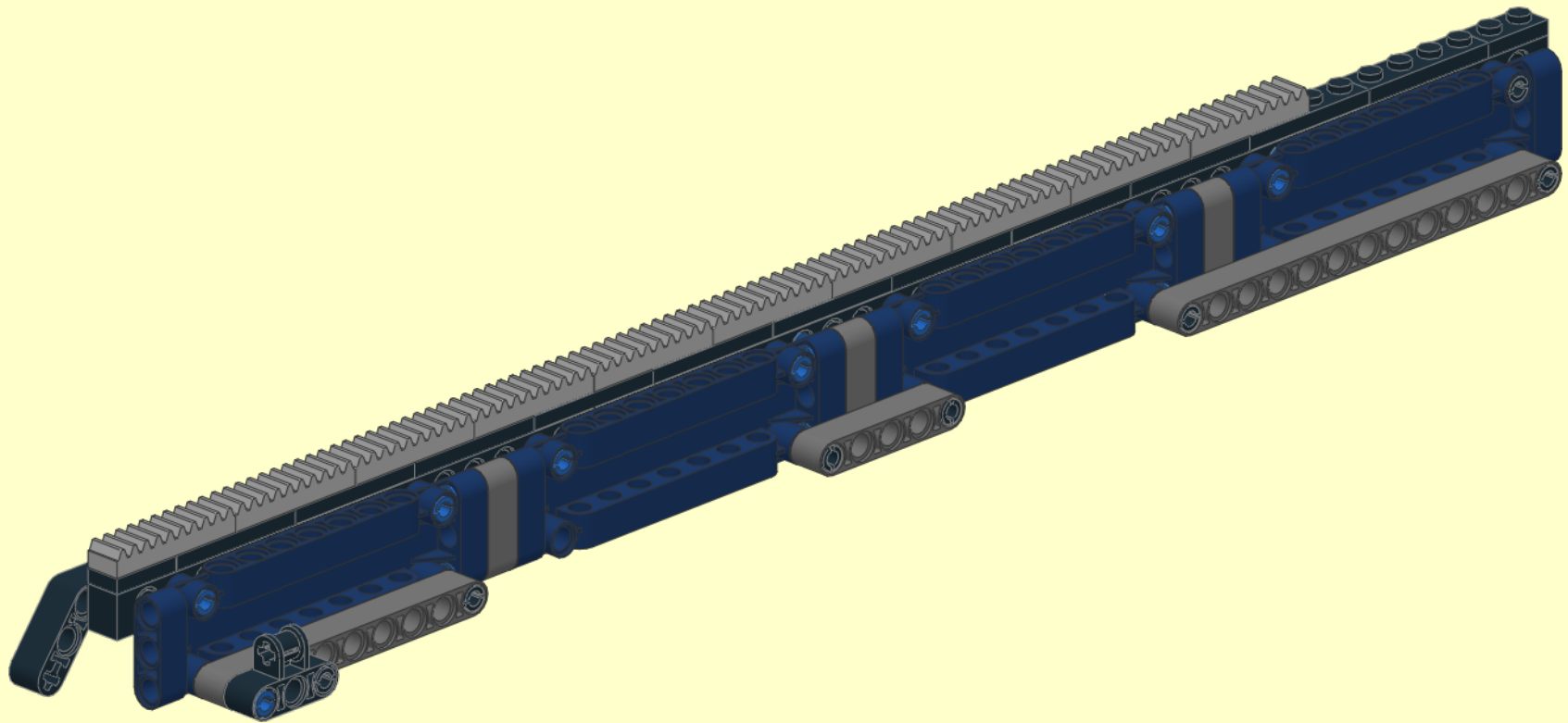
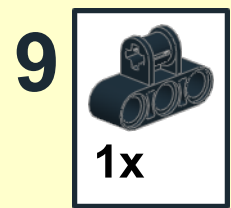


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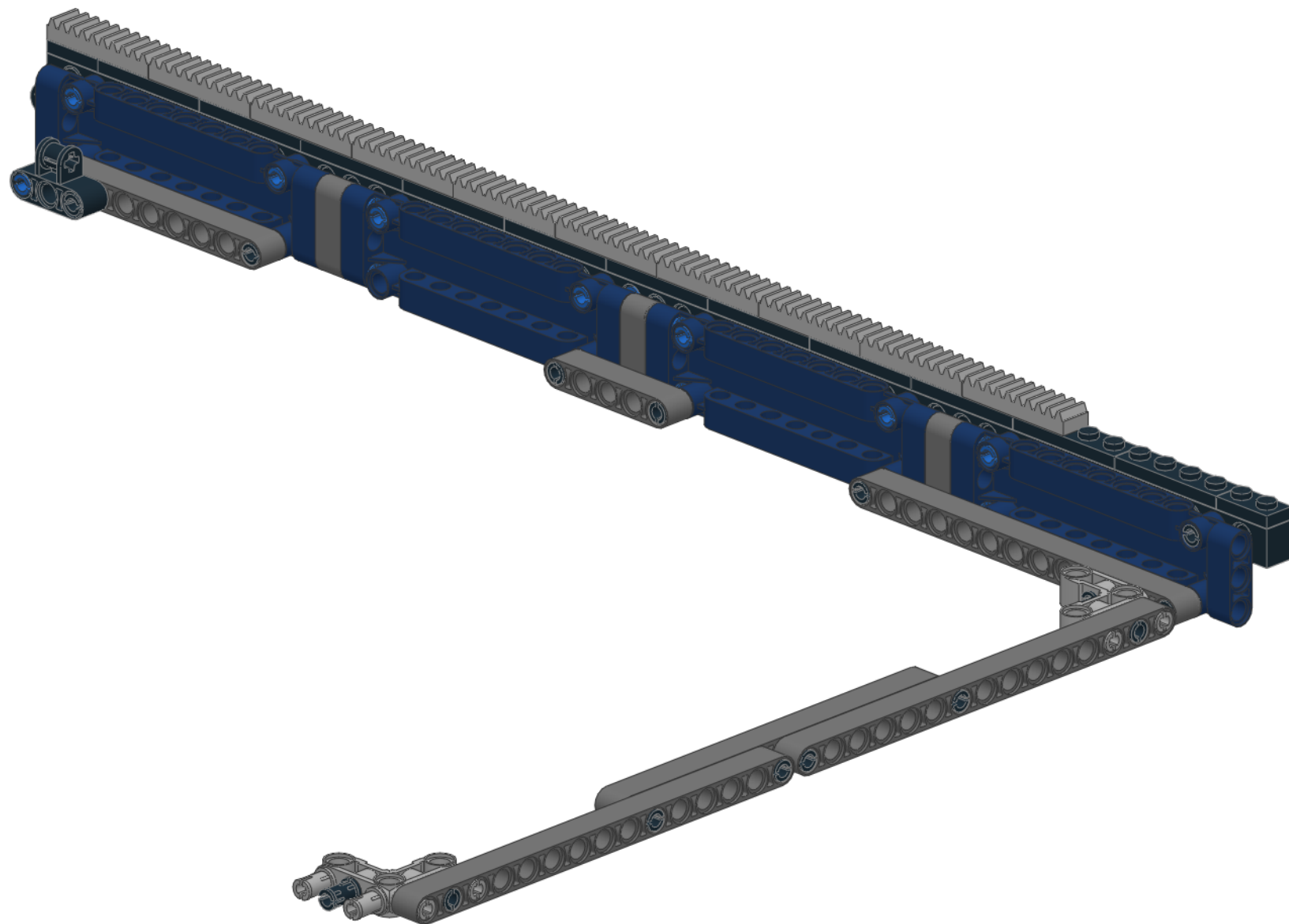


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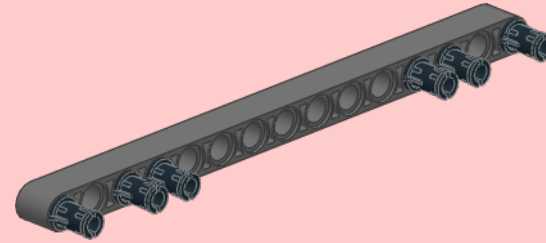
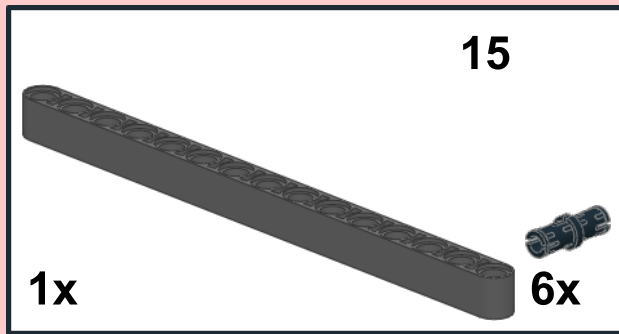




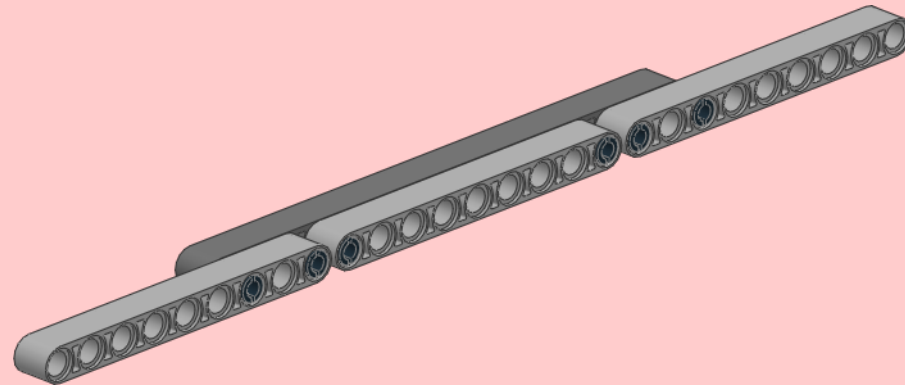
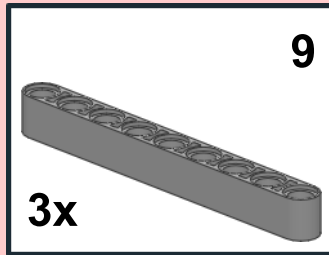




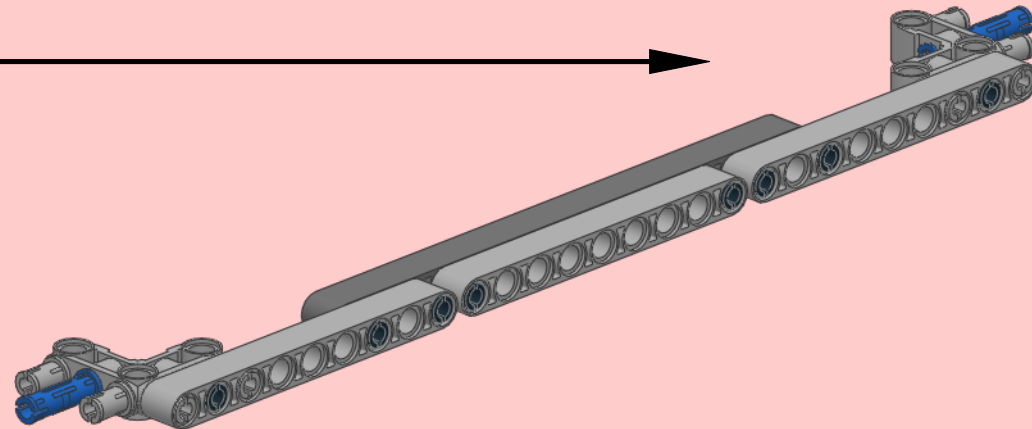
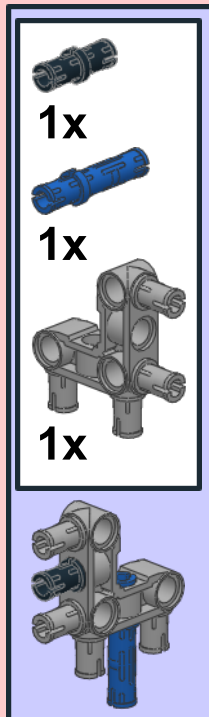
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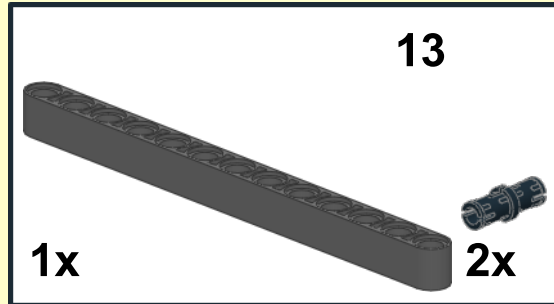
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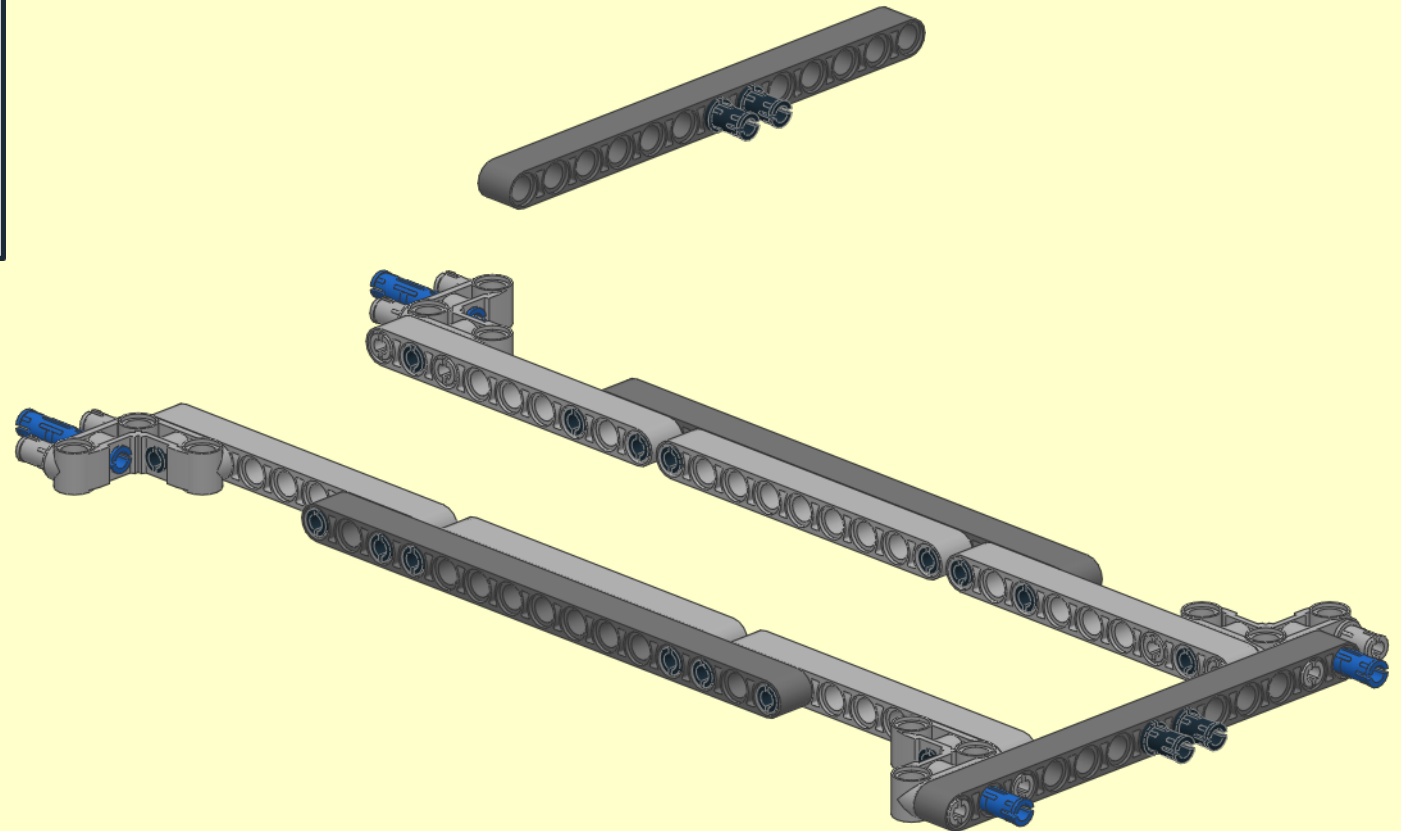
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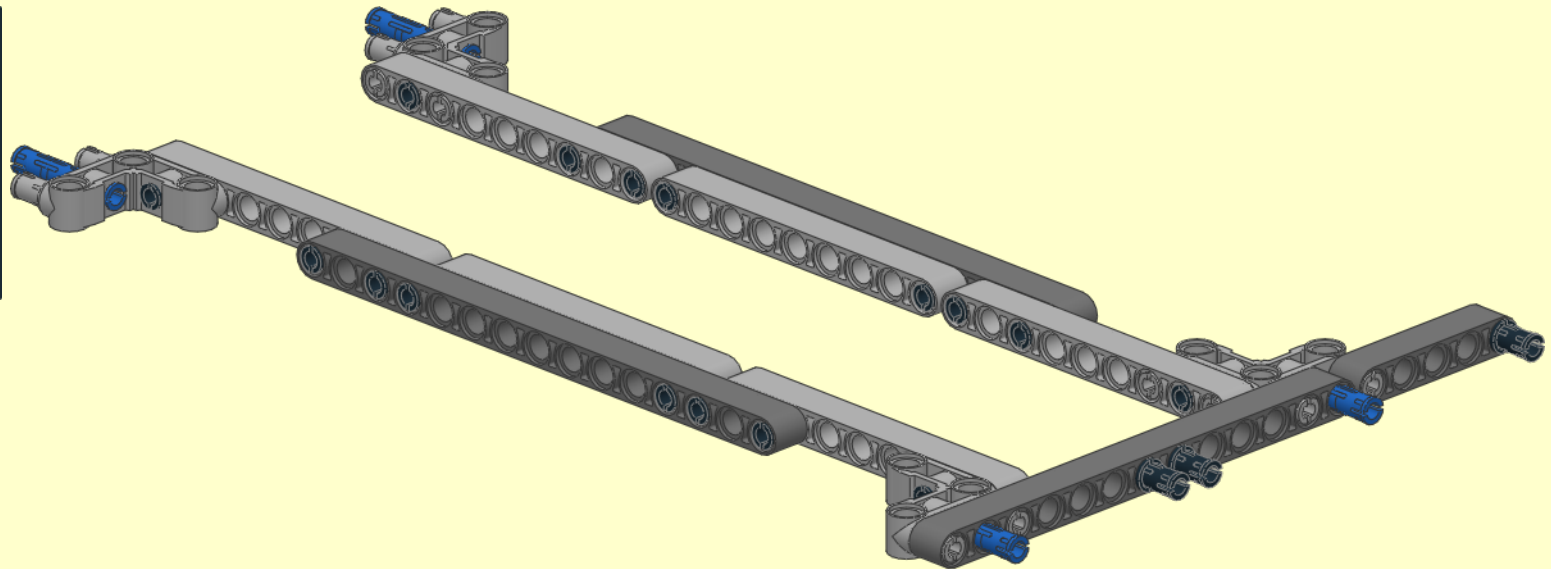
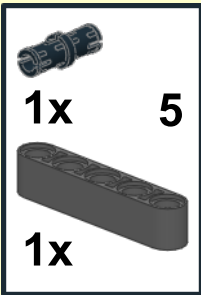
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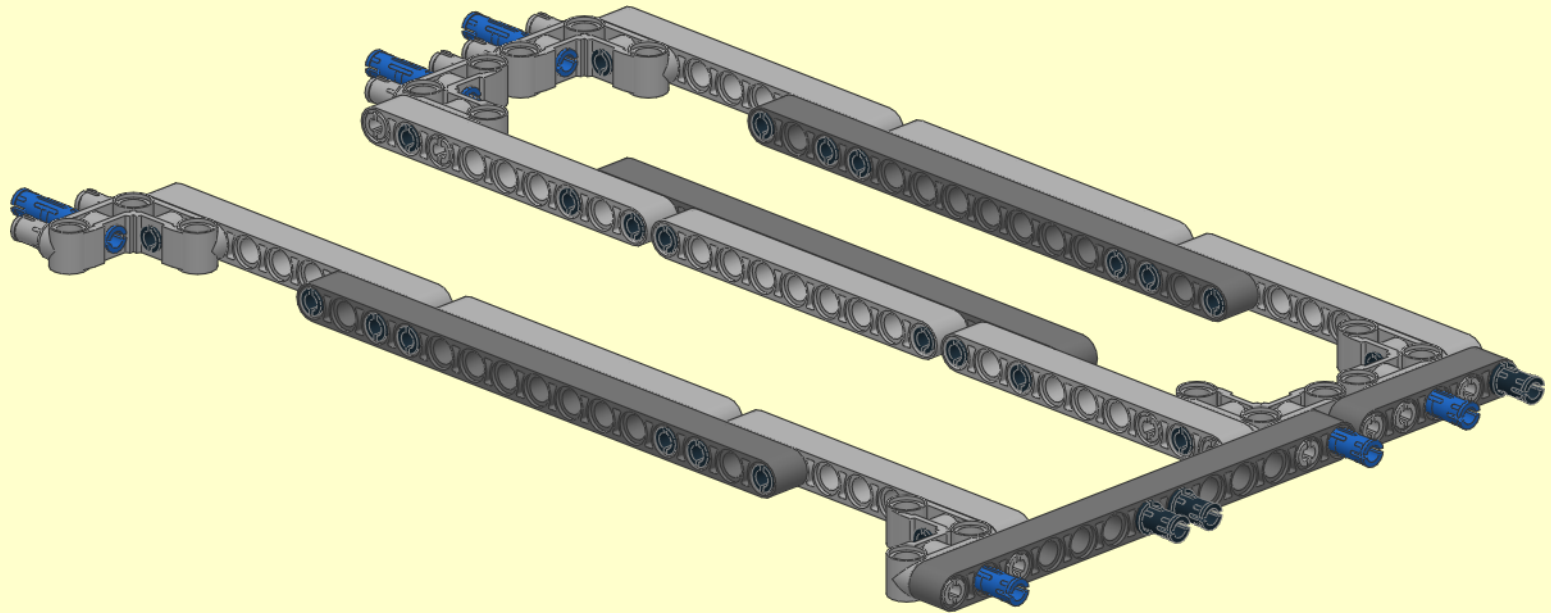
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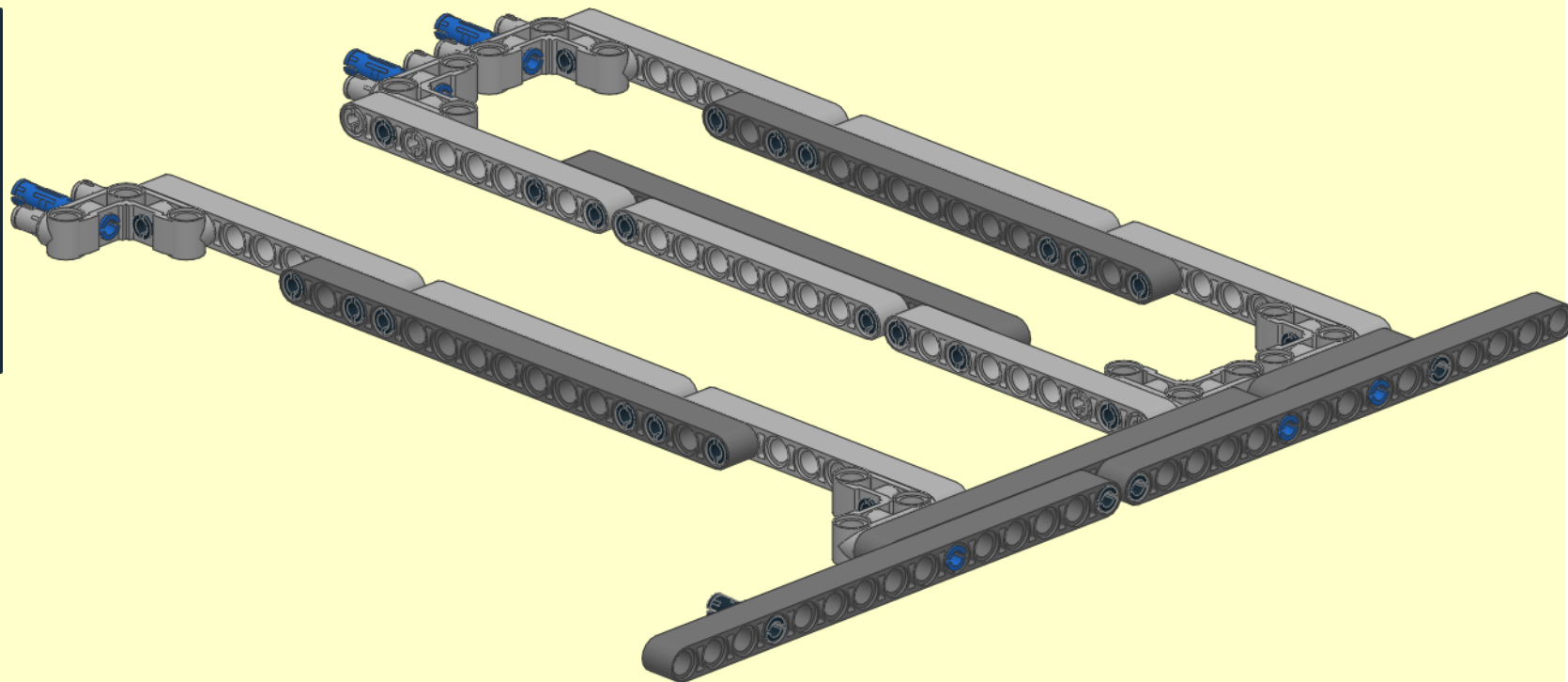
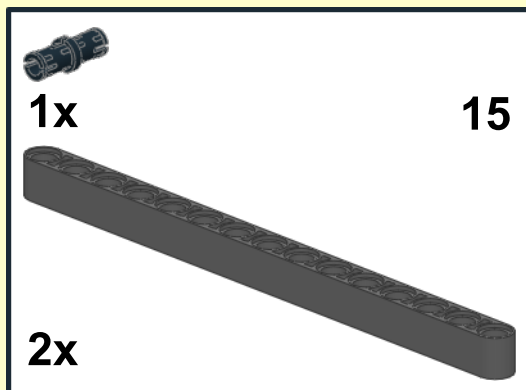


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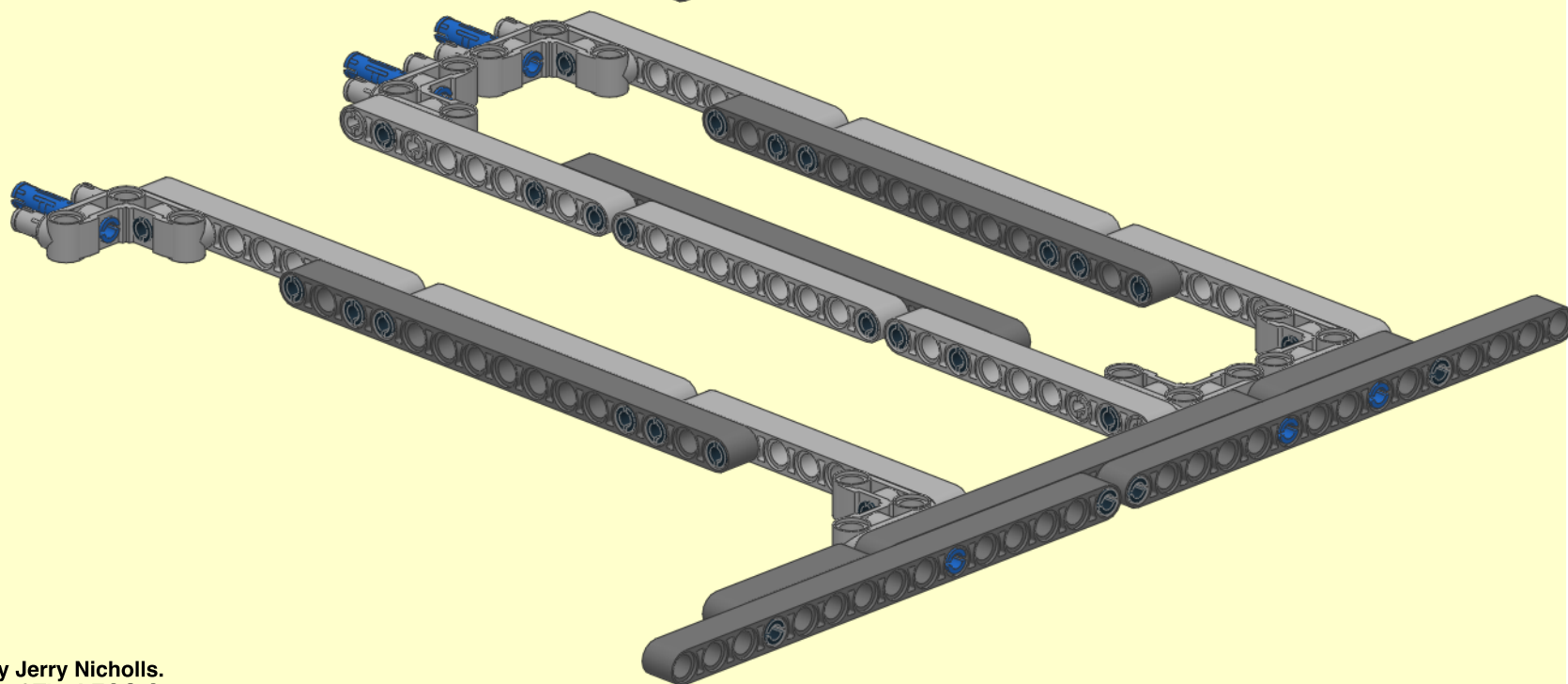
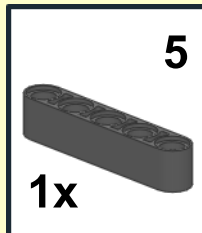




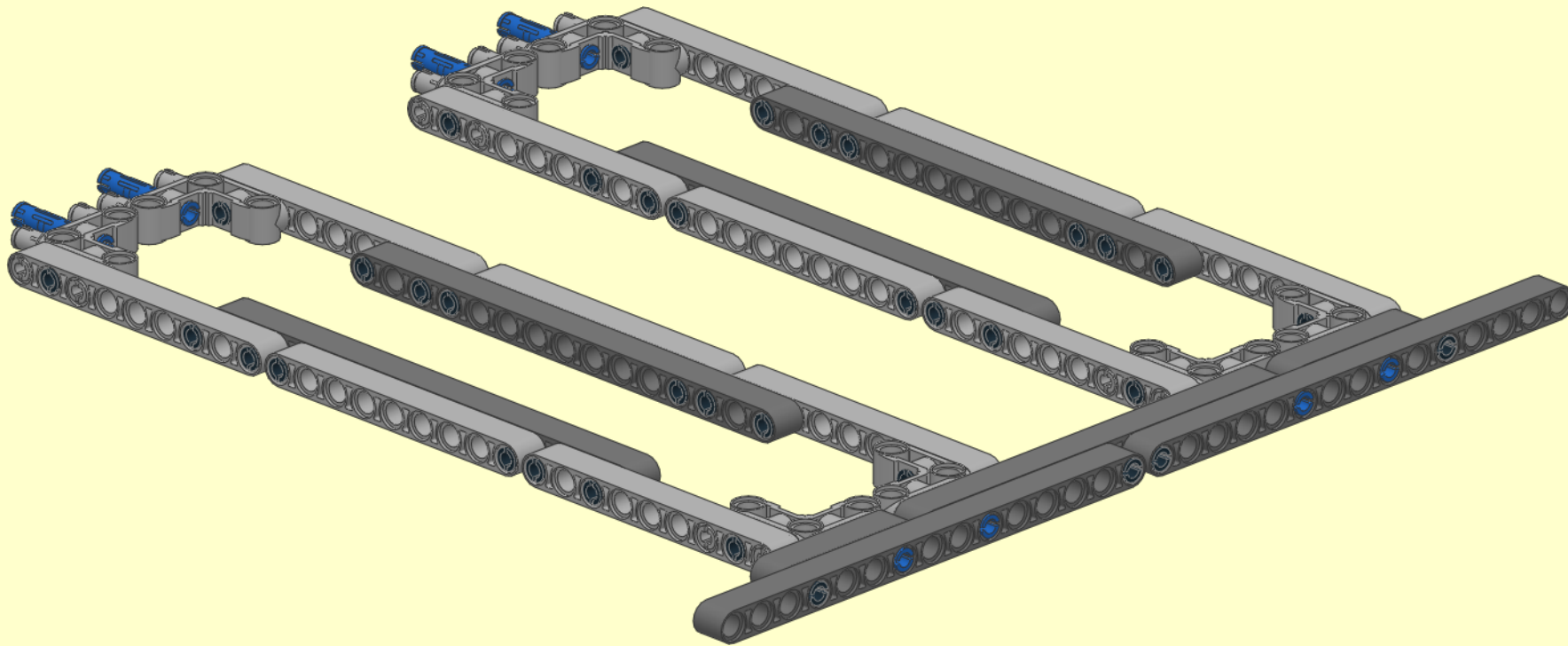
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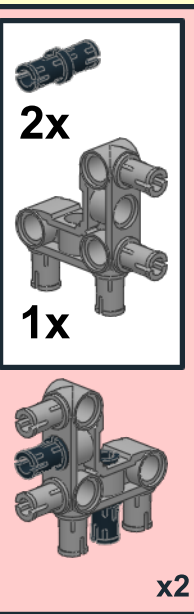
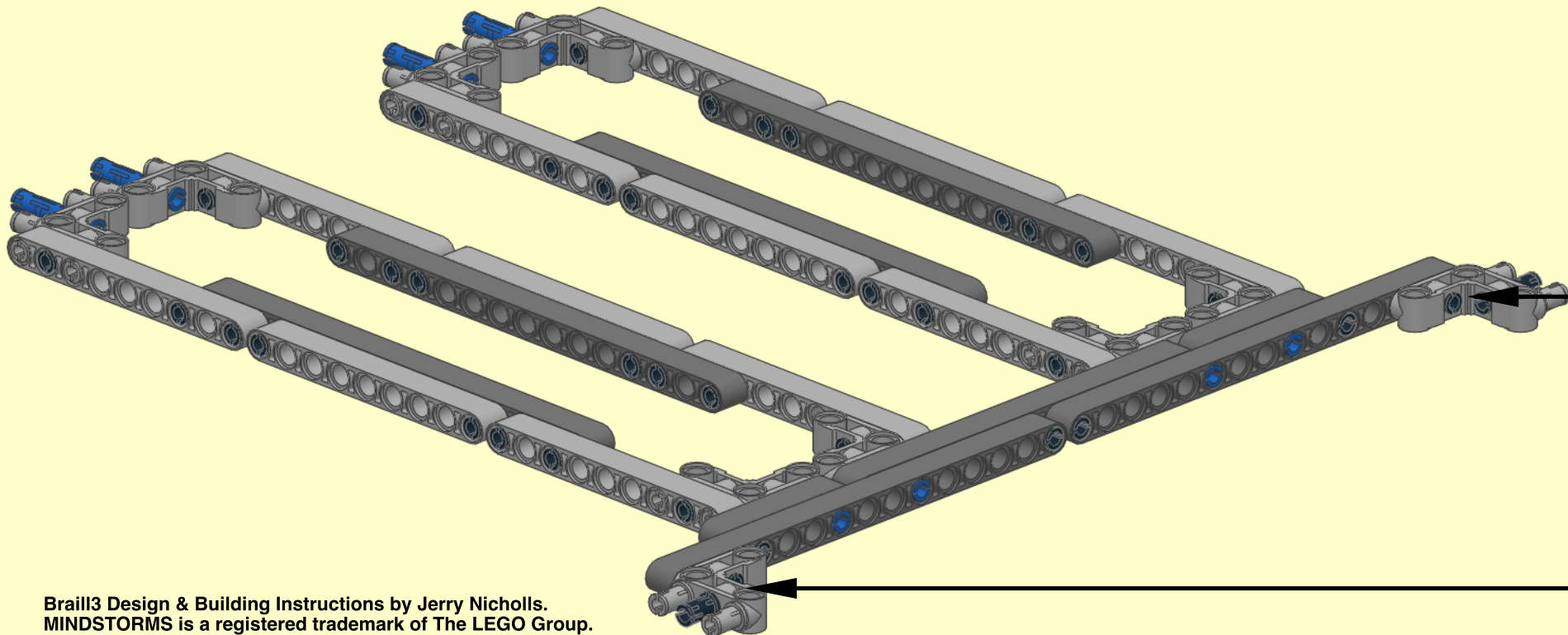
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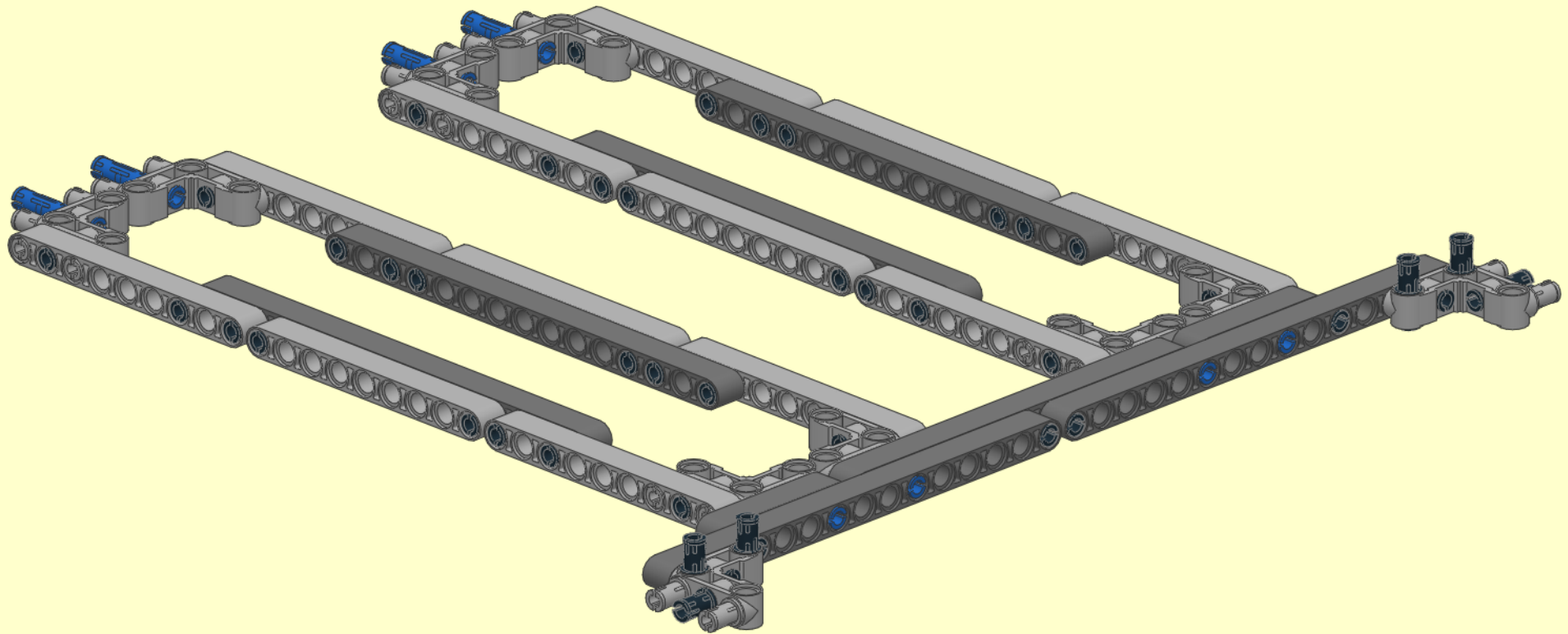
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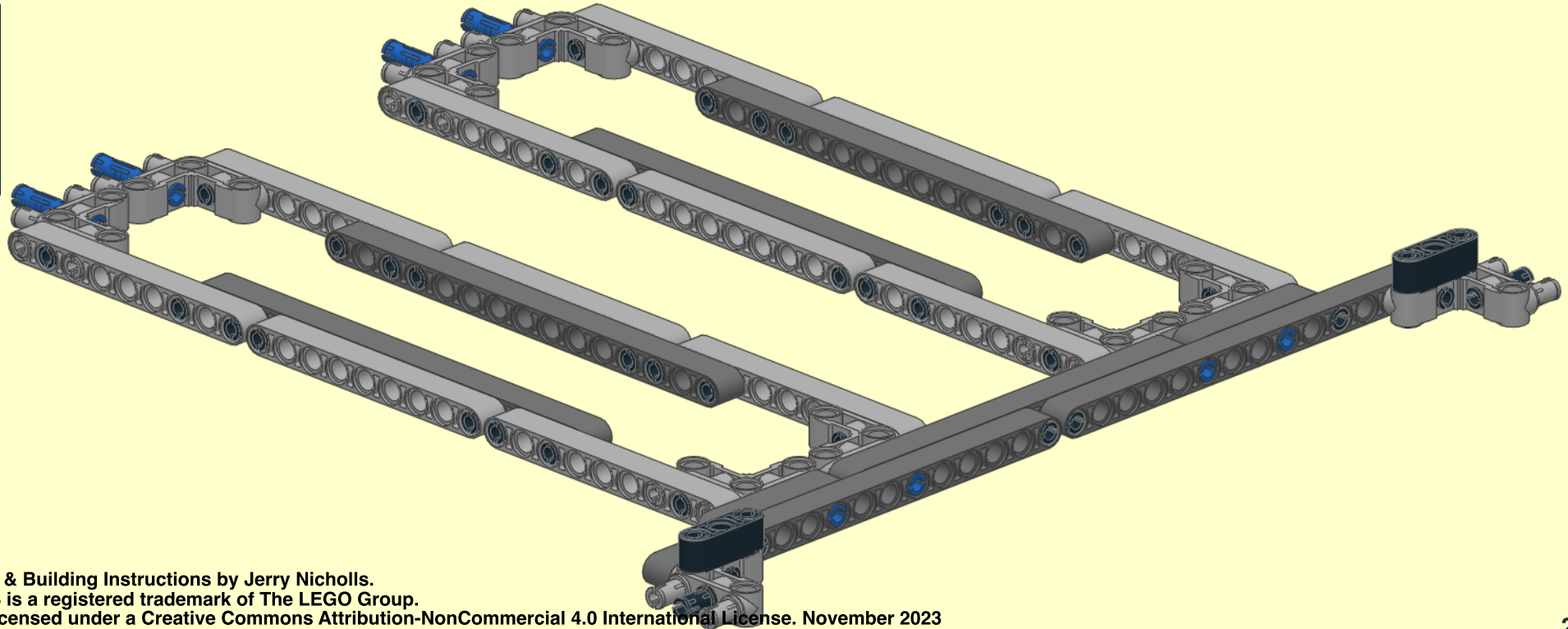
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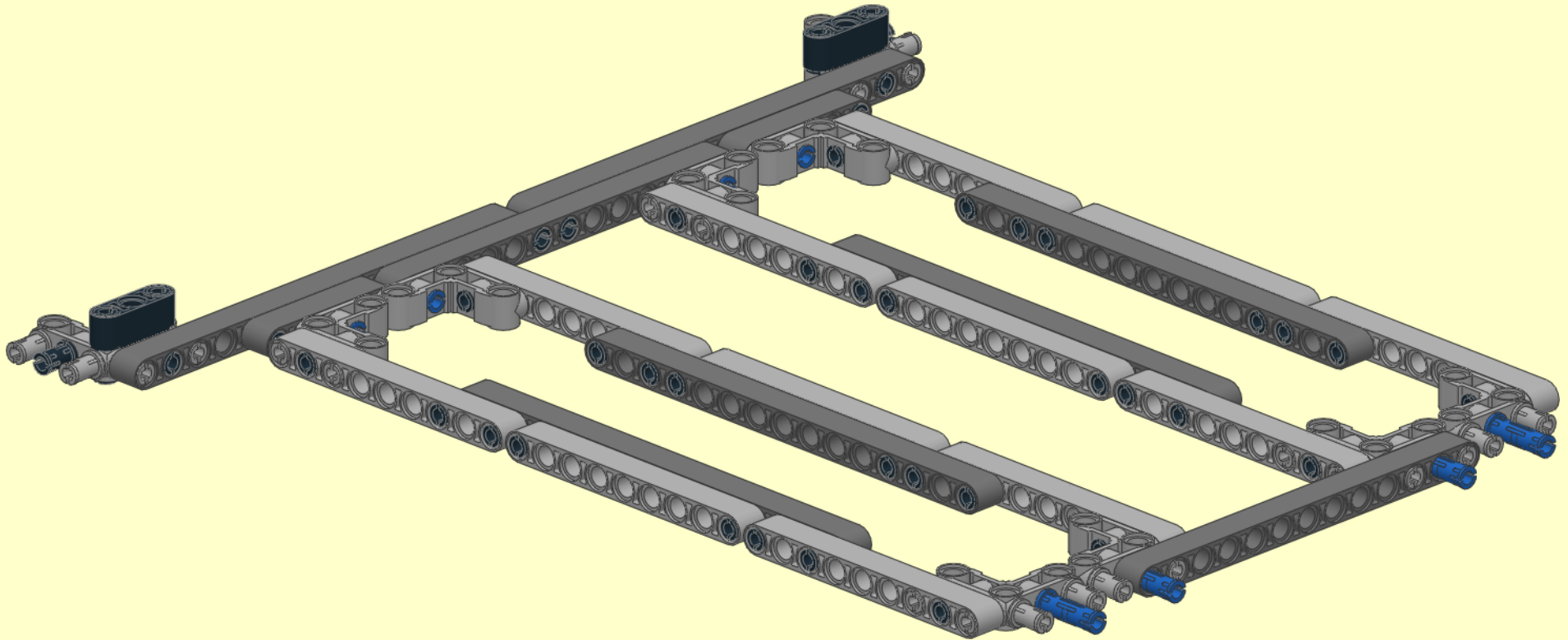
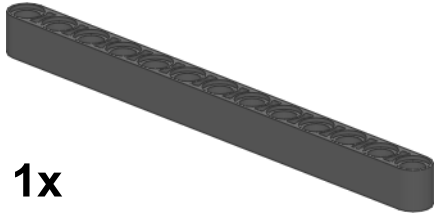
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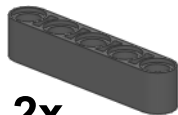
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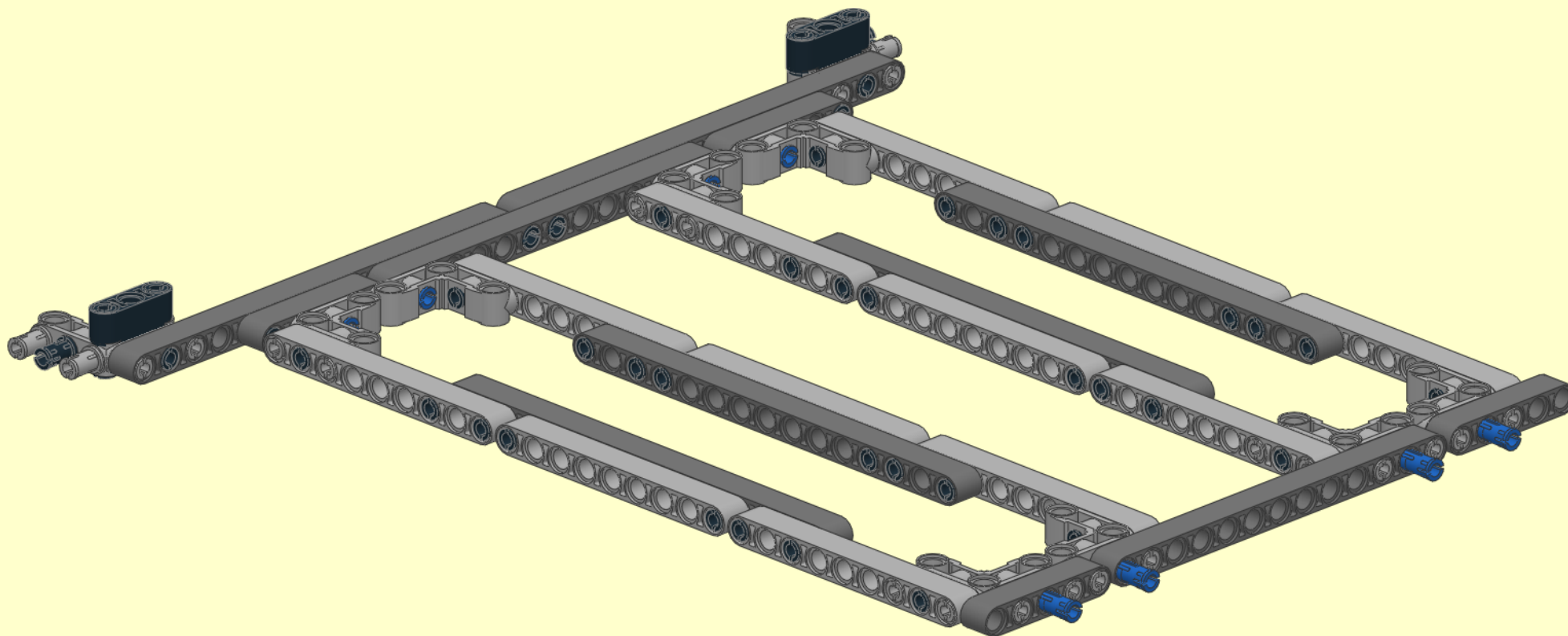


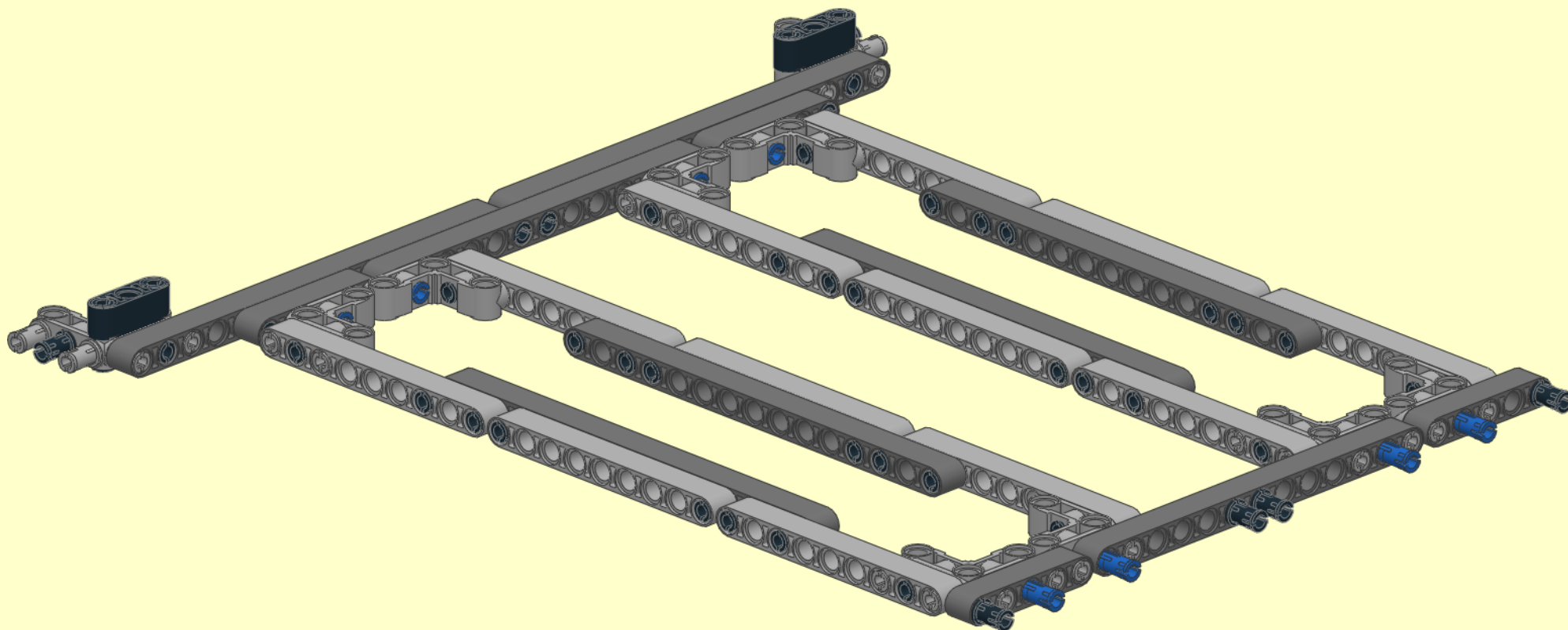
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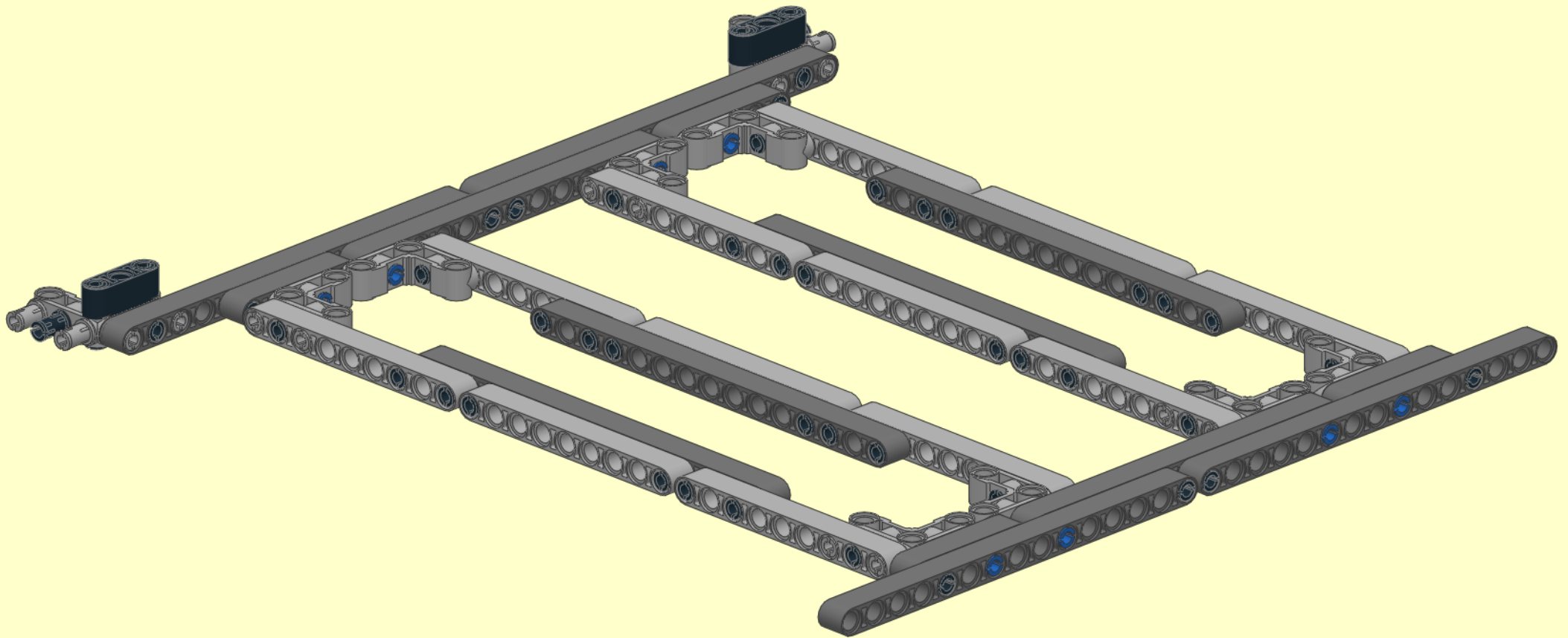


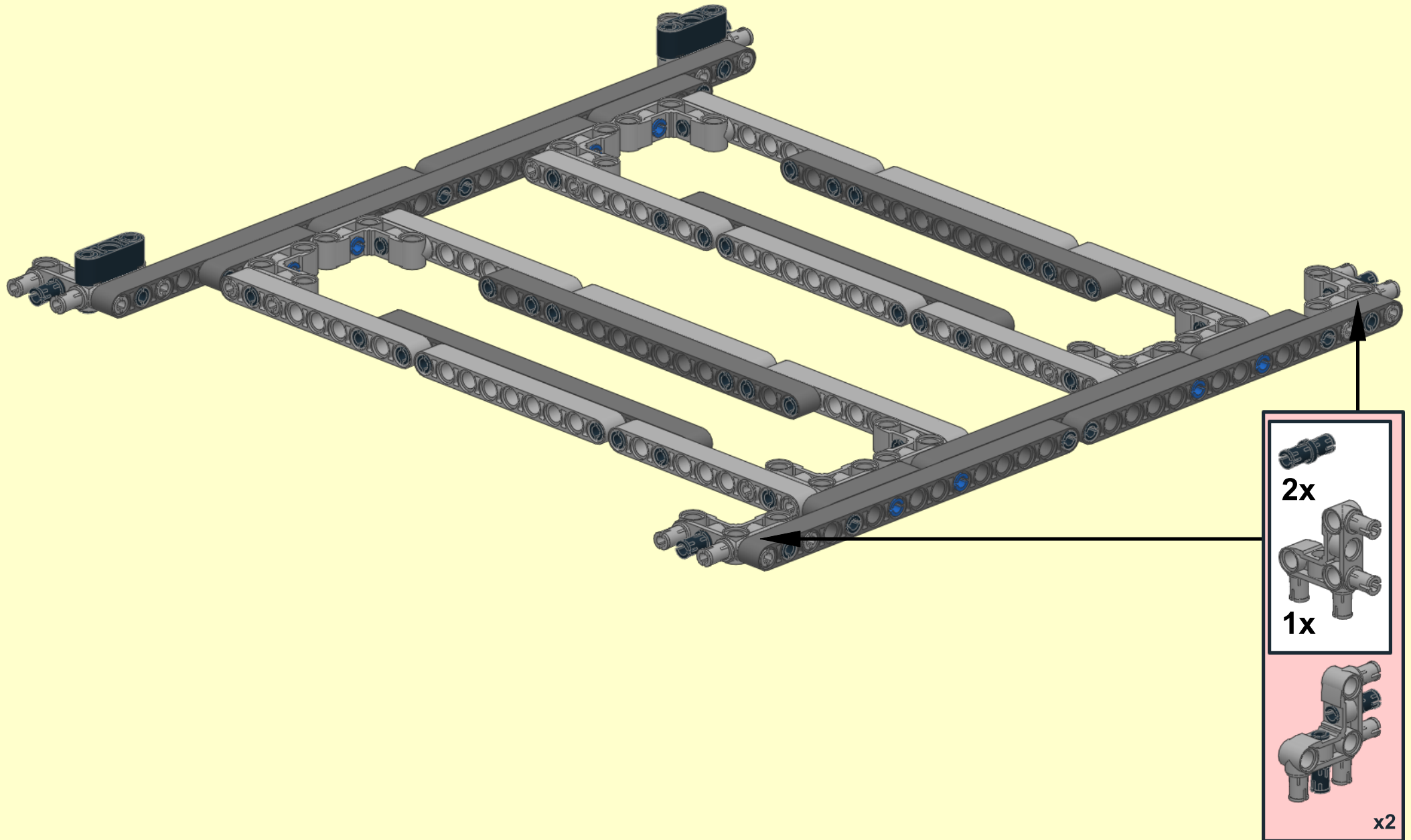


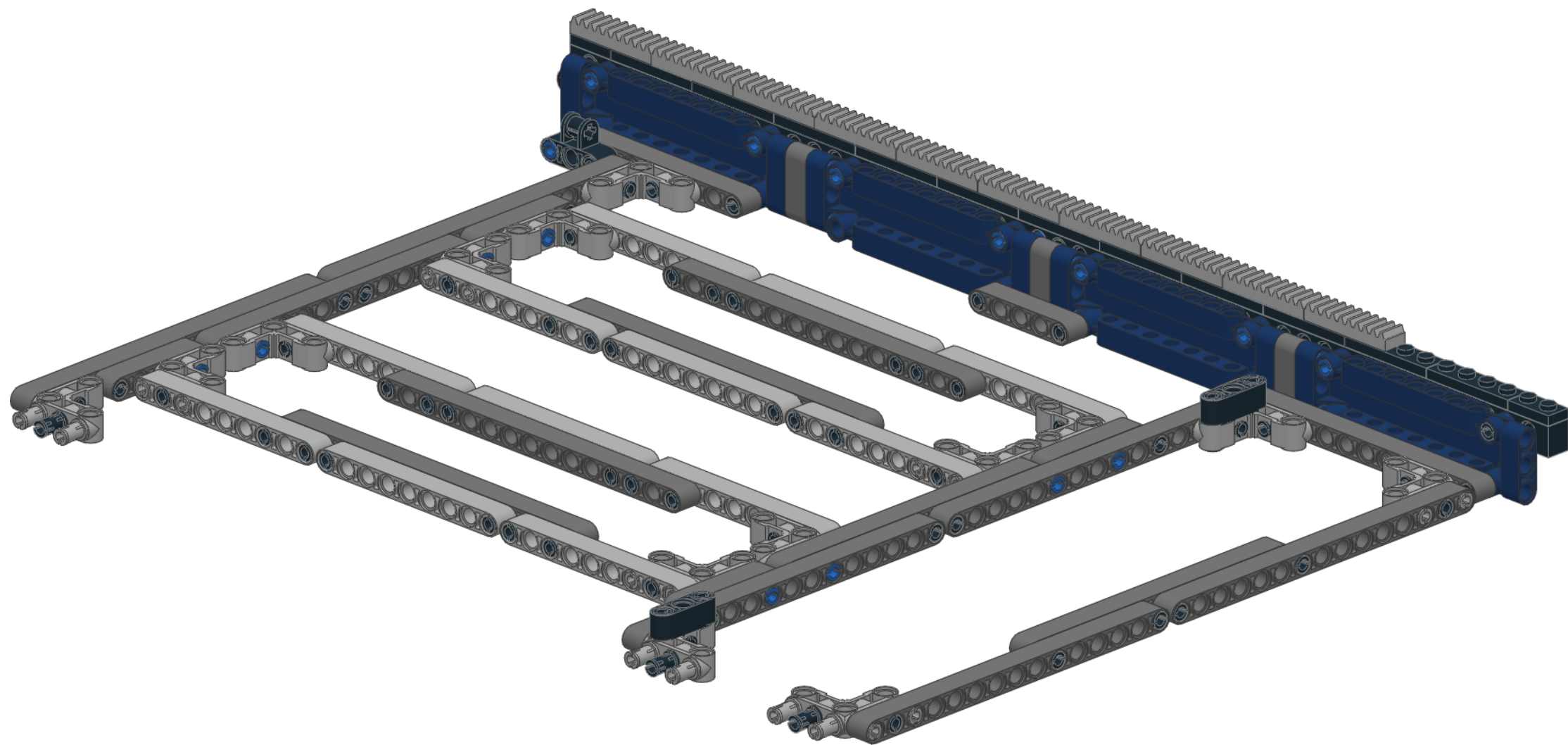
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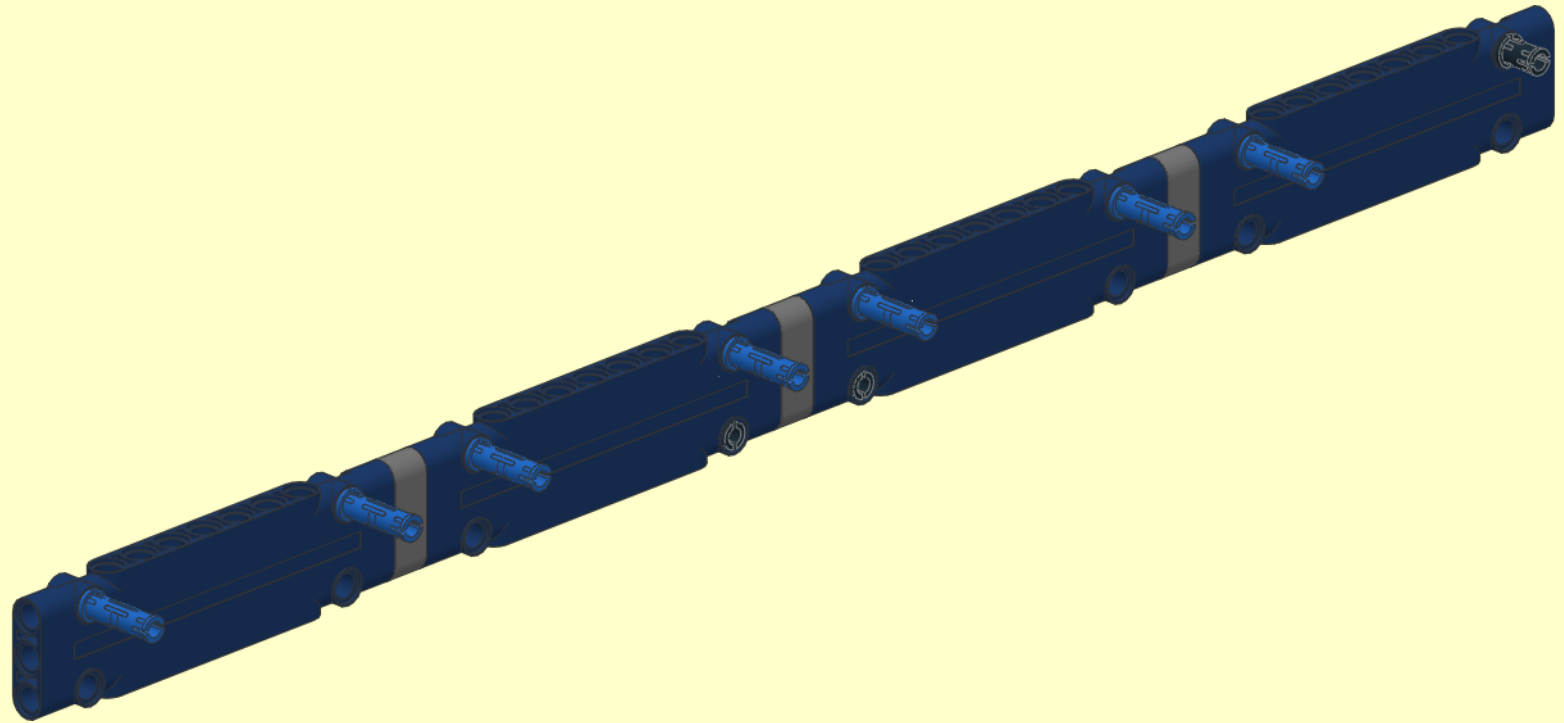
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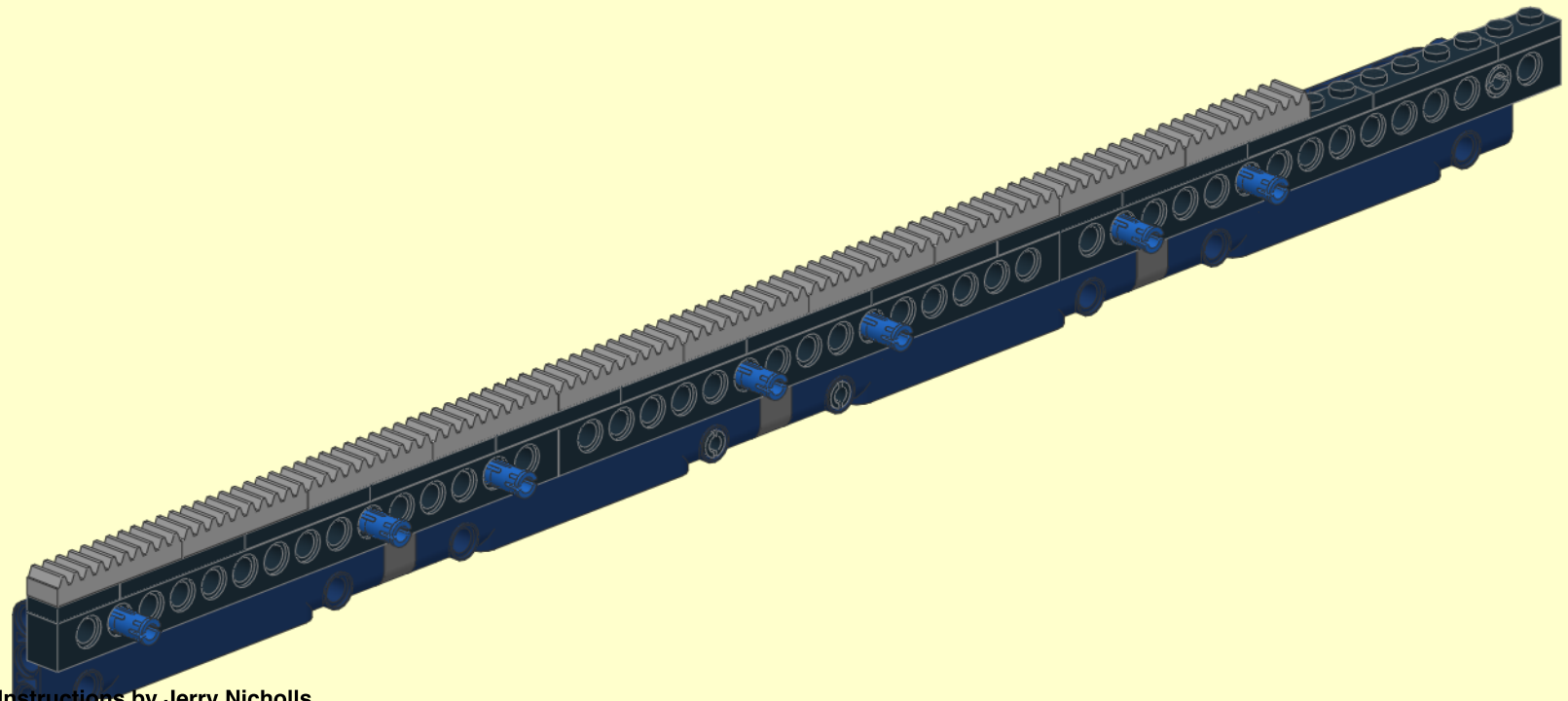




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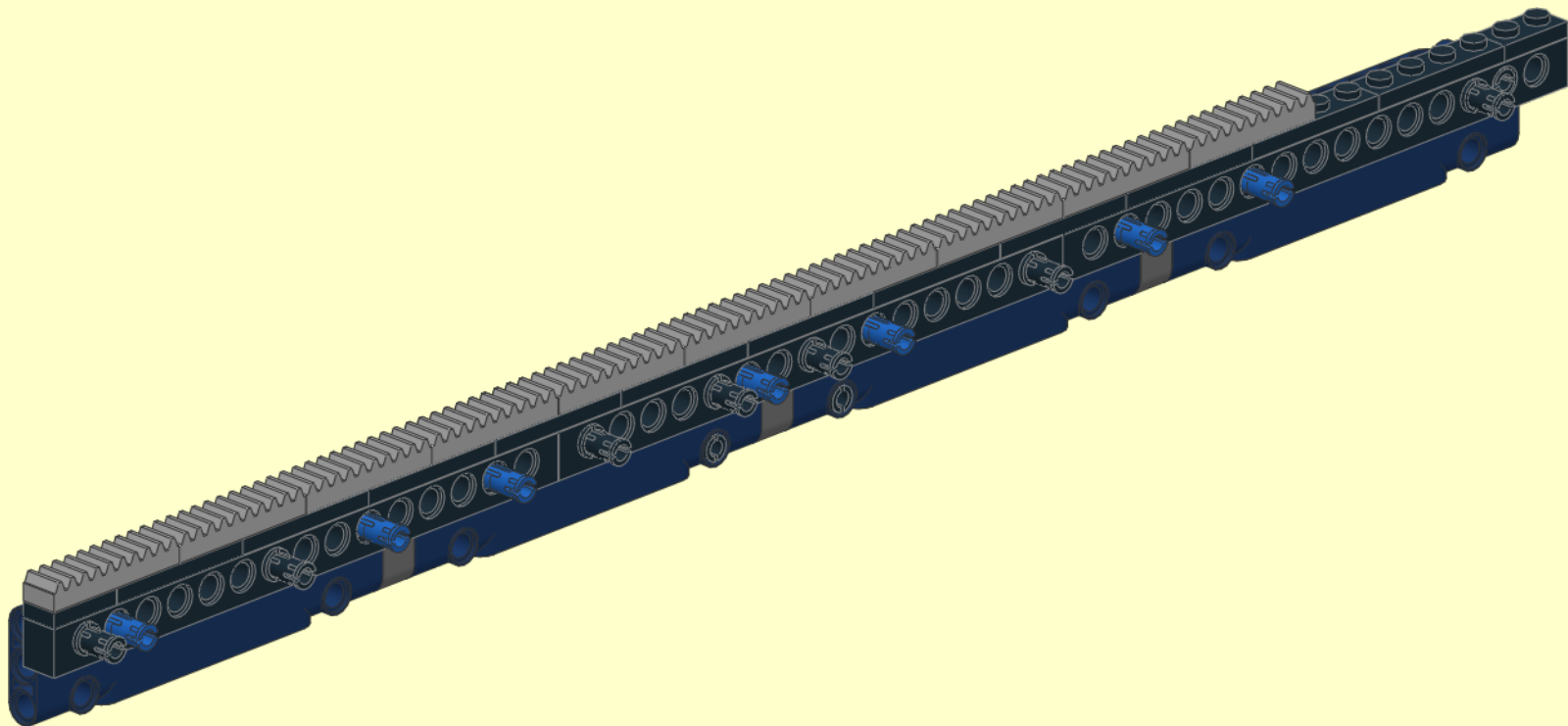
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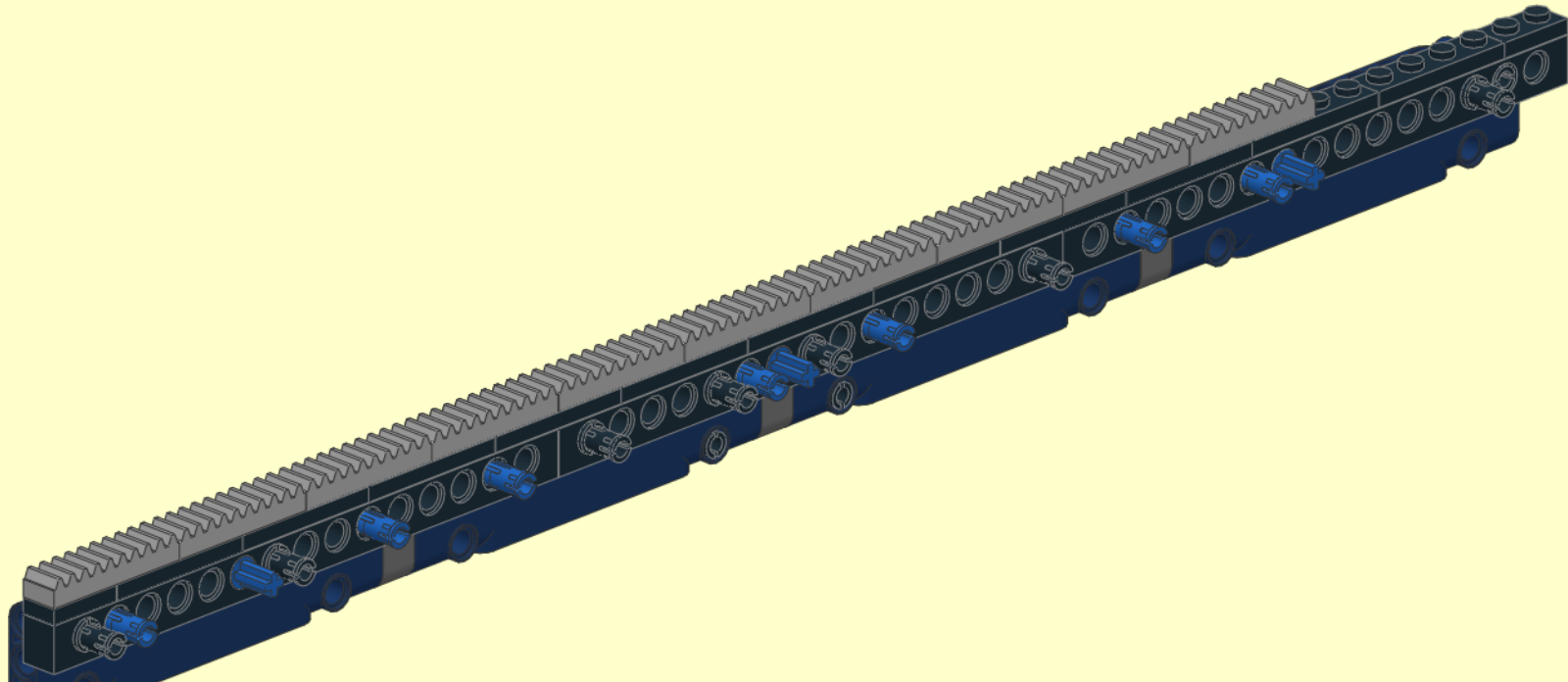
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4



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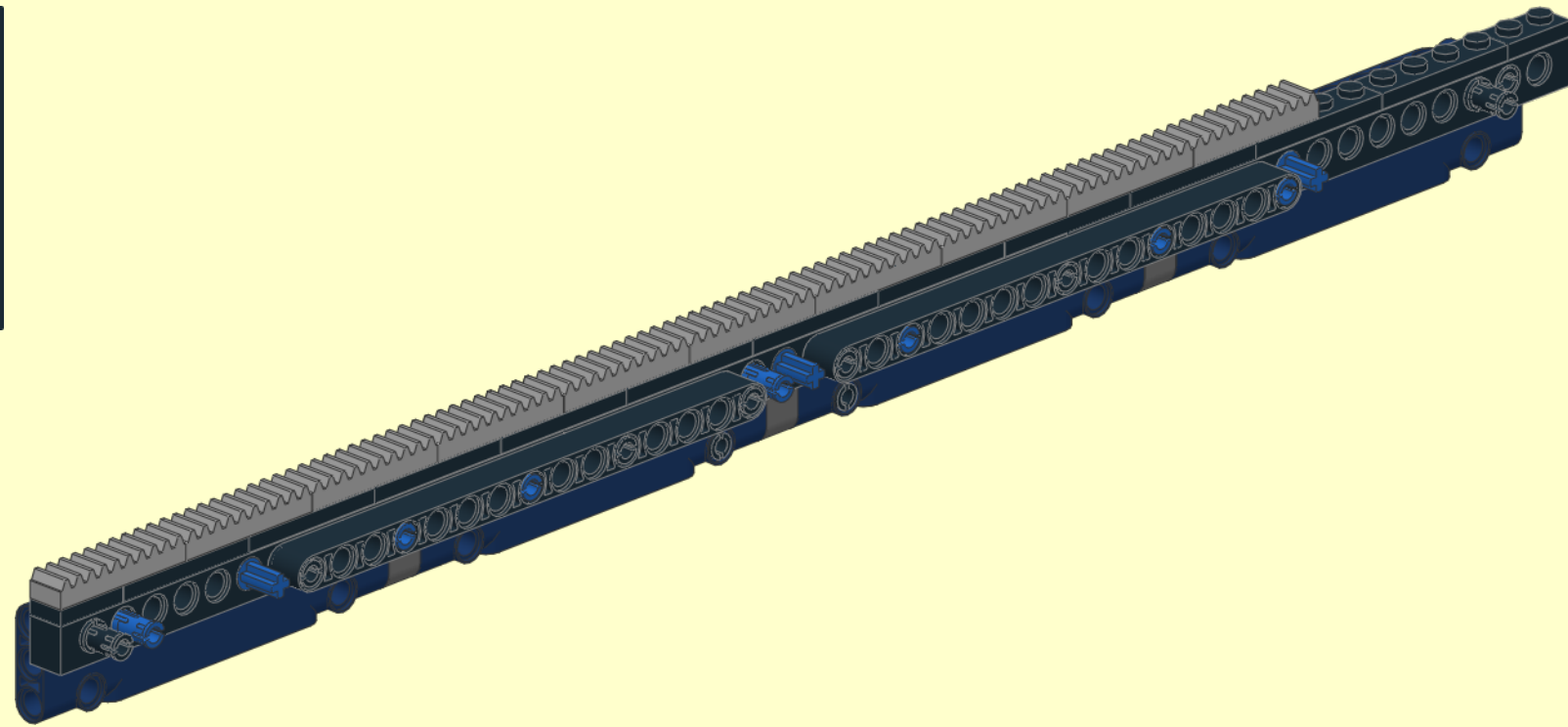
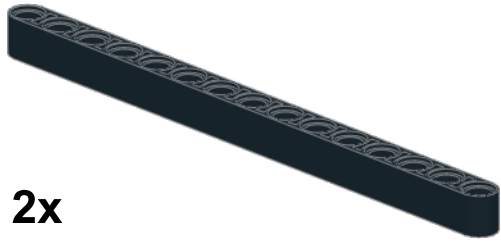




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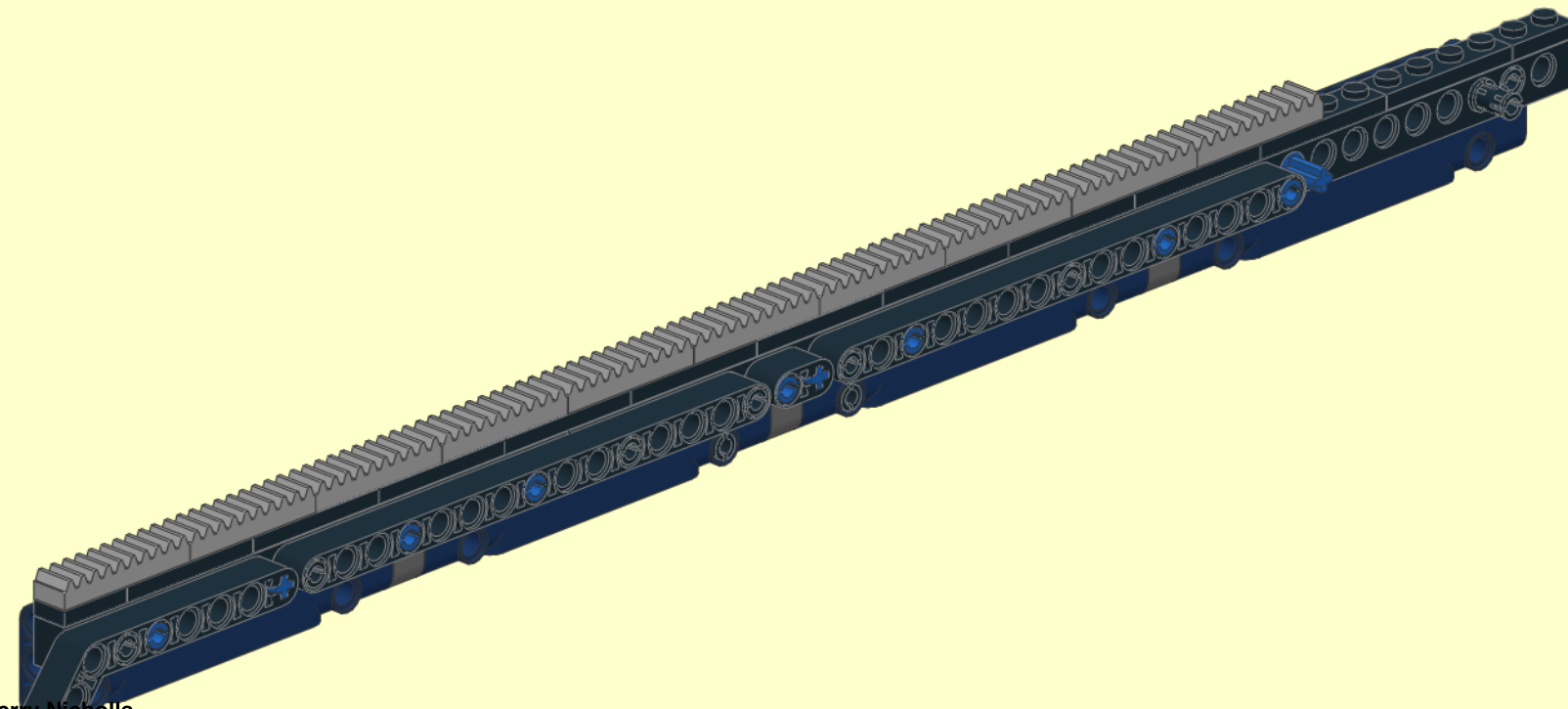
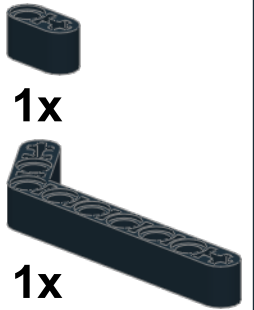
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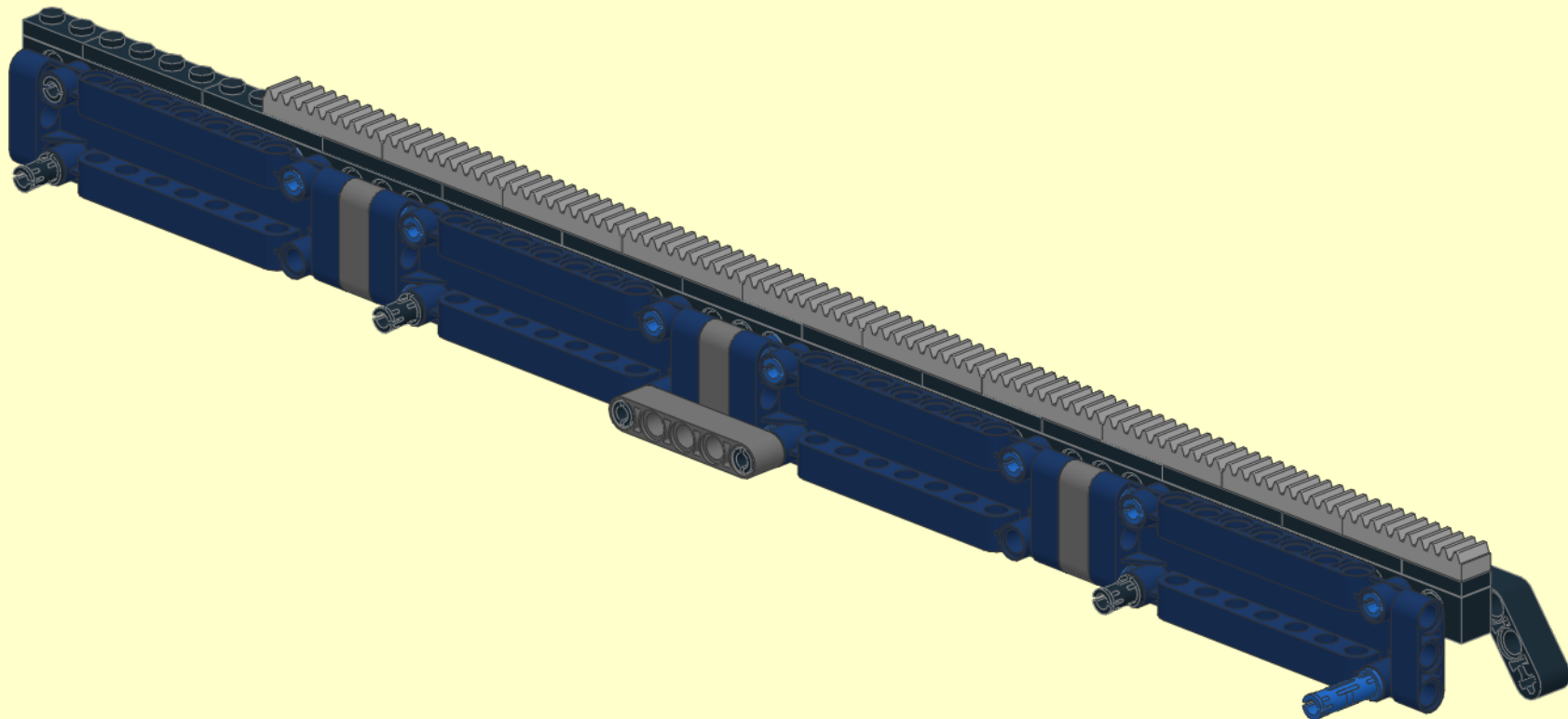
1x

1x

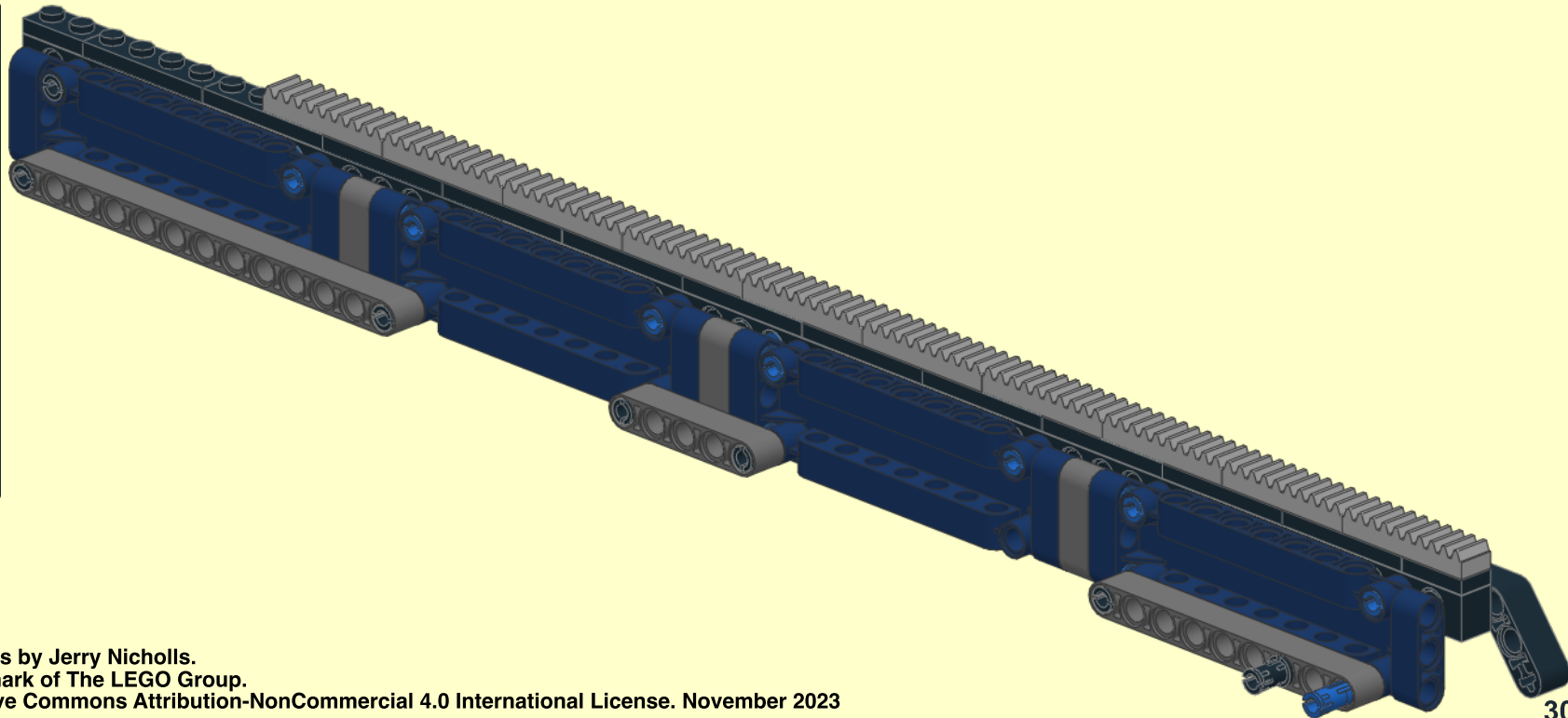
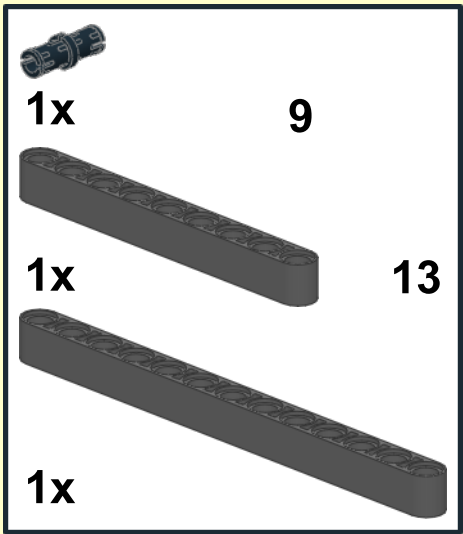


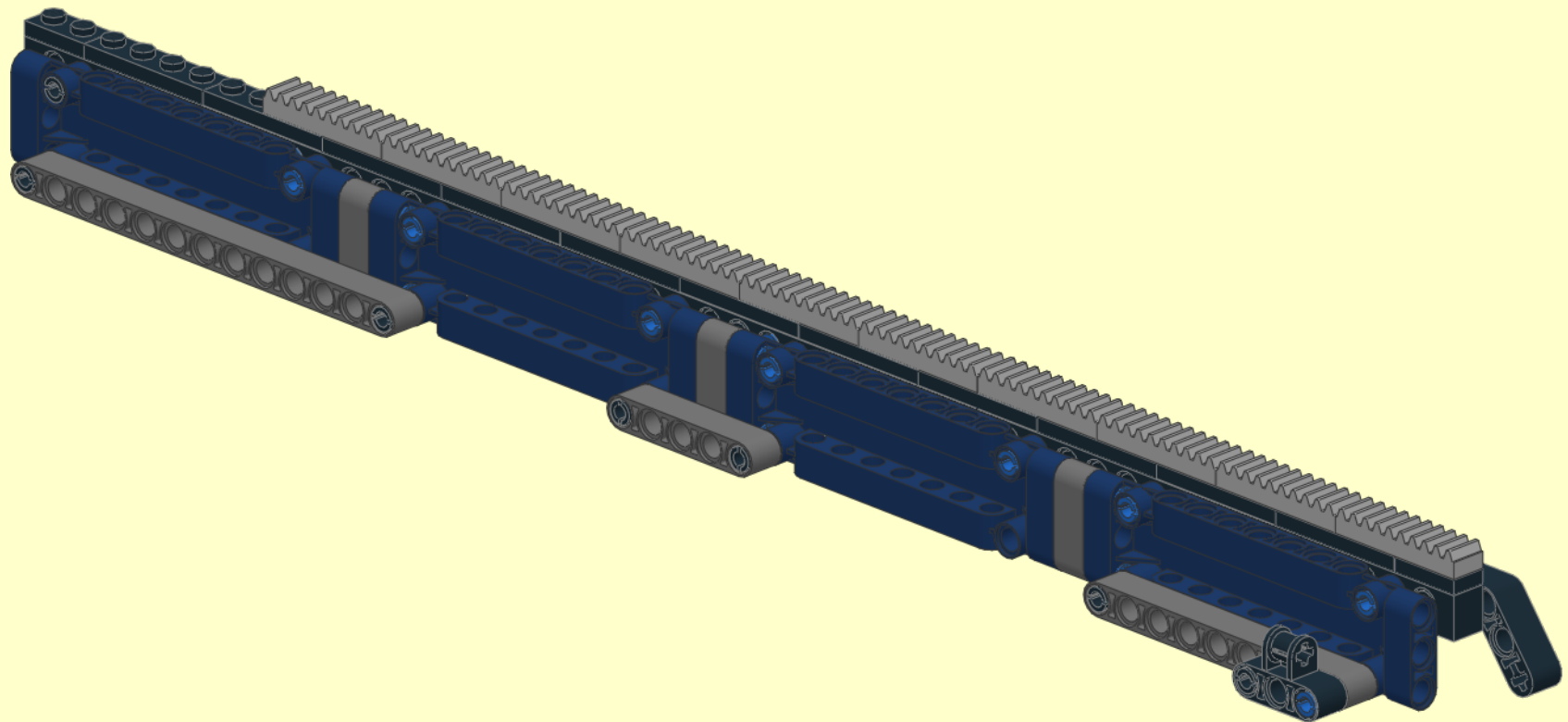
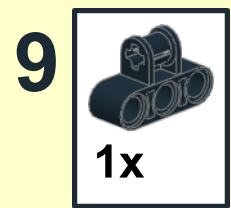


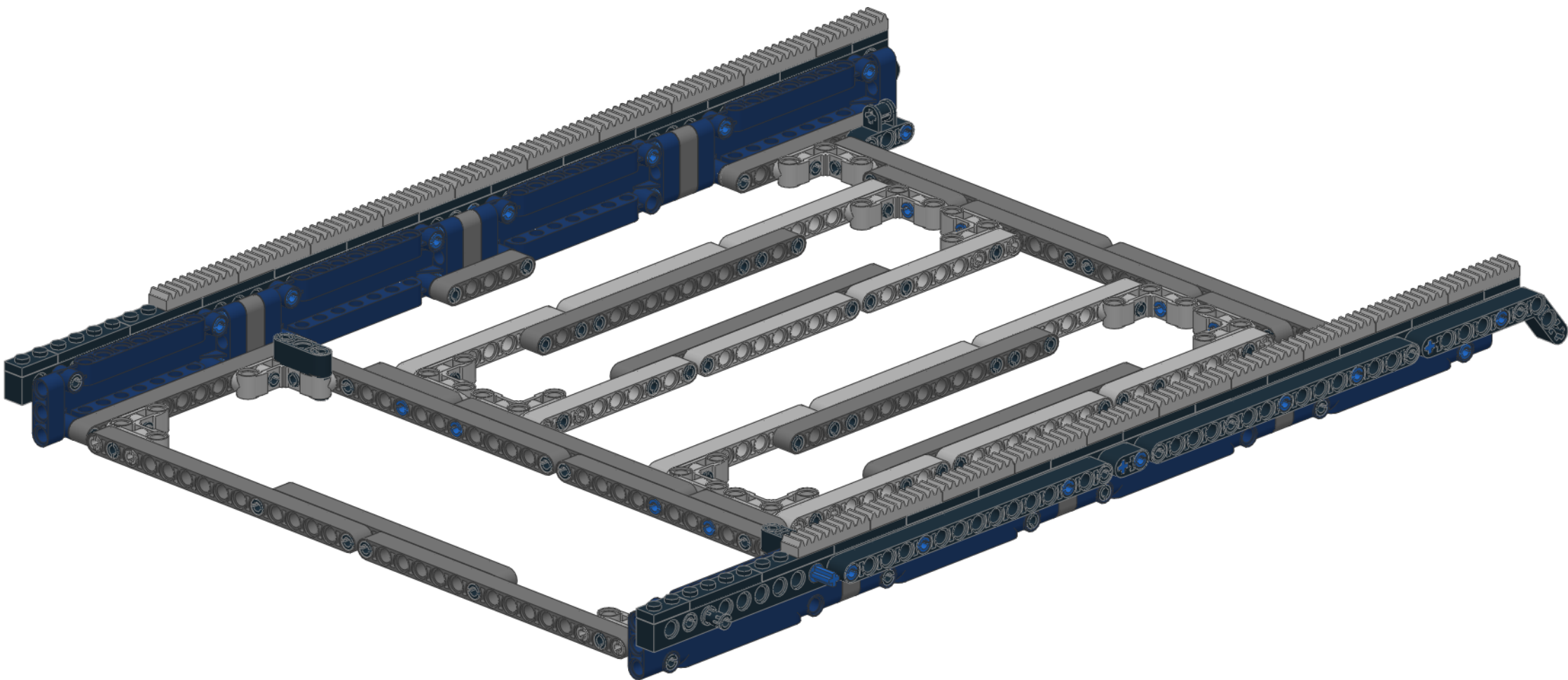
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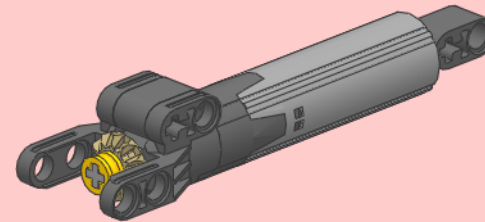
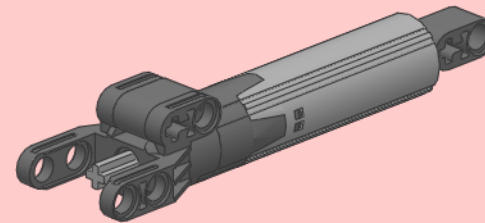
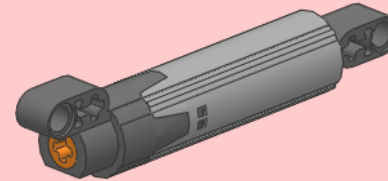
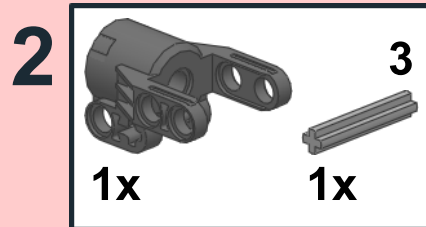
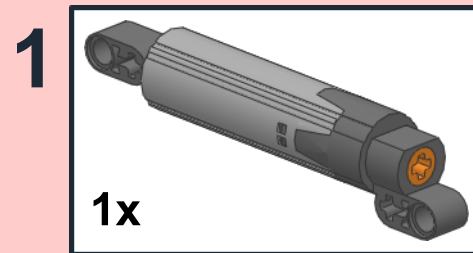


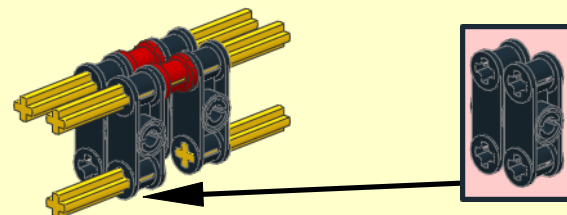
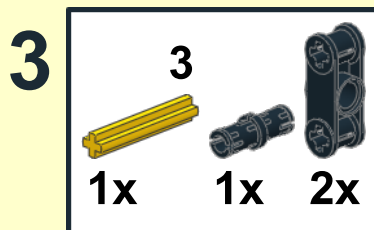
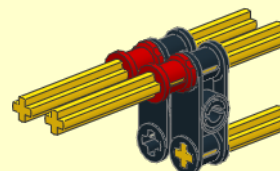
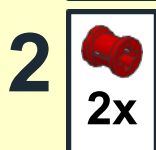
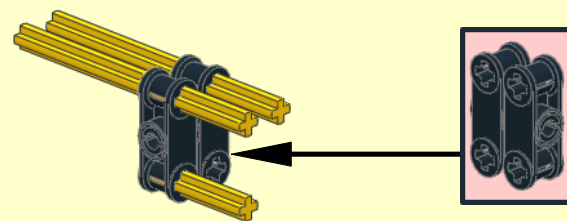
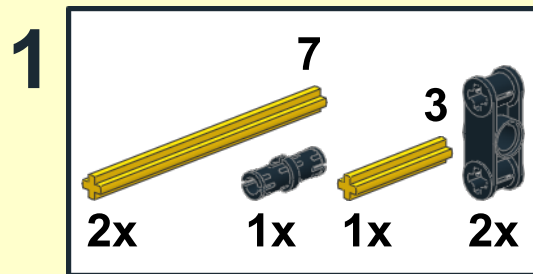
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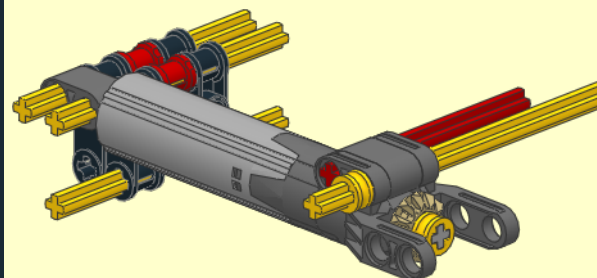
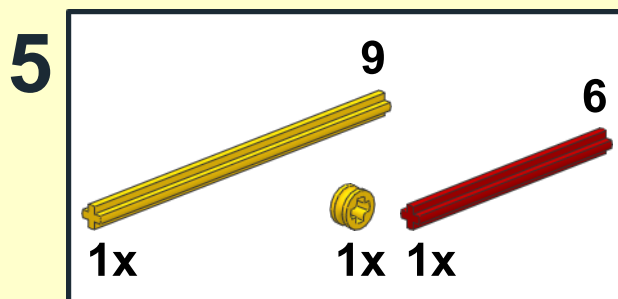
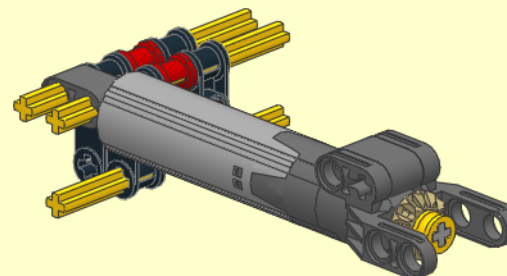


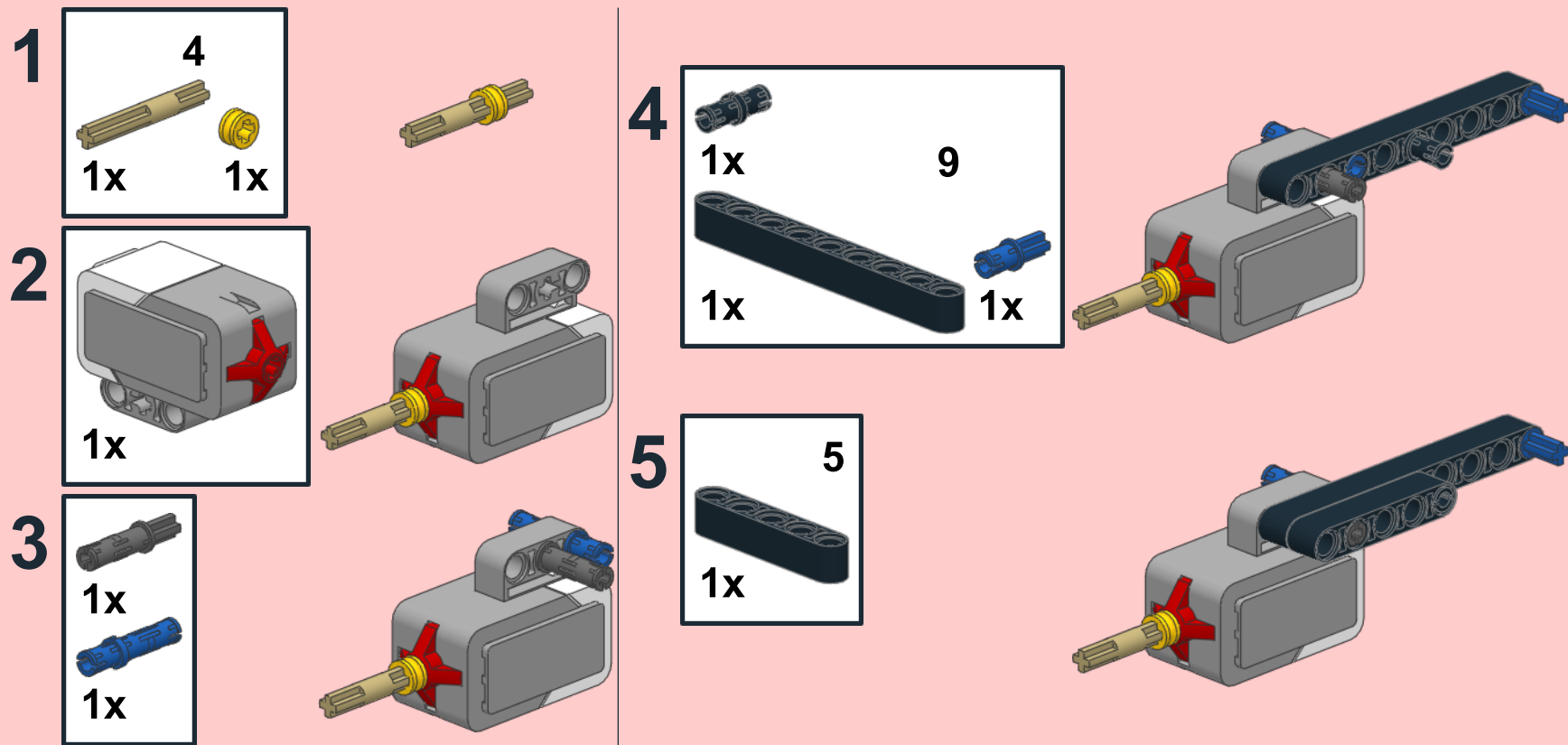




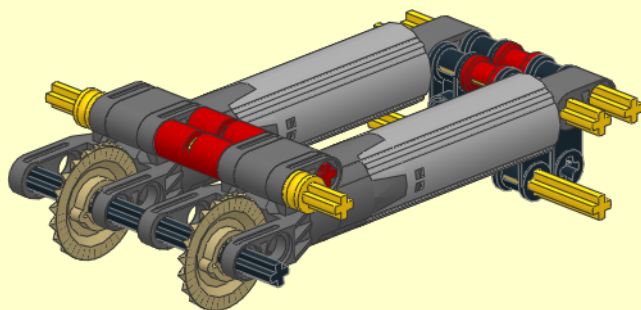
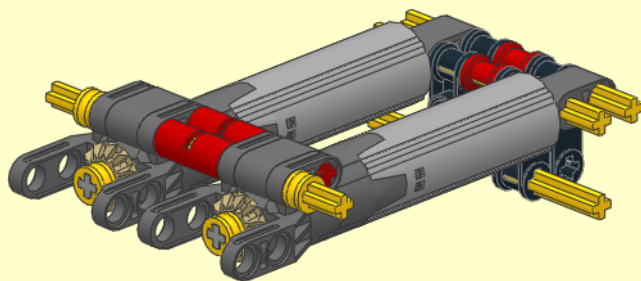
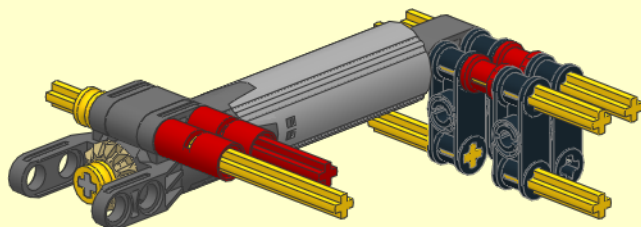
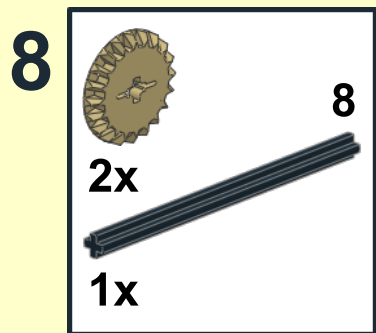
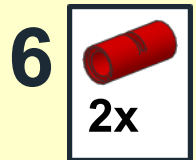


**4**

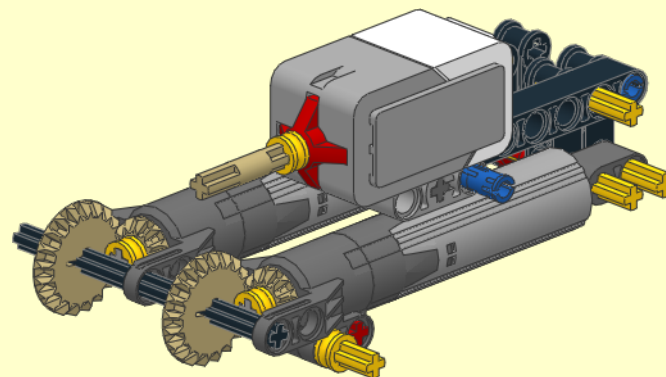




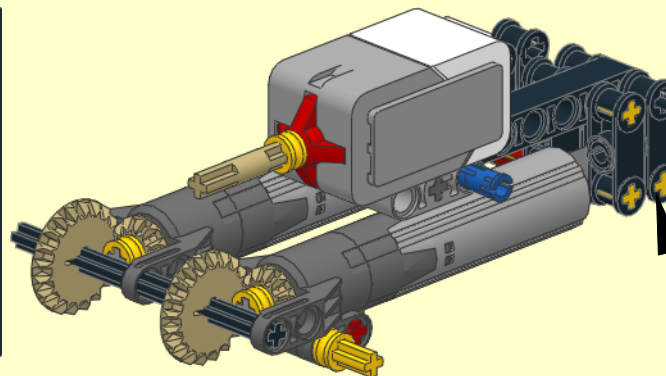


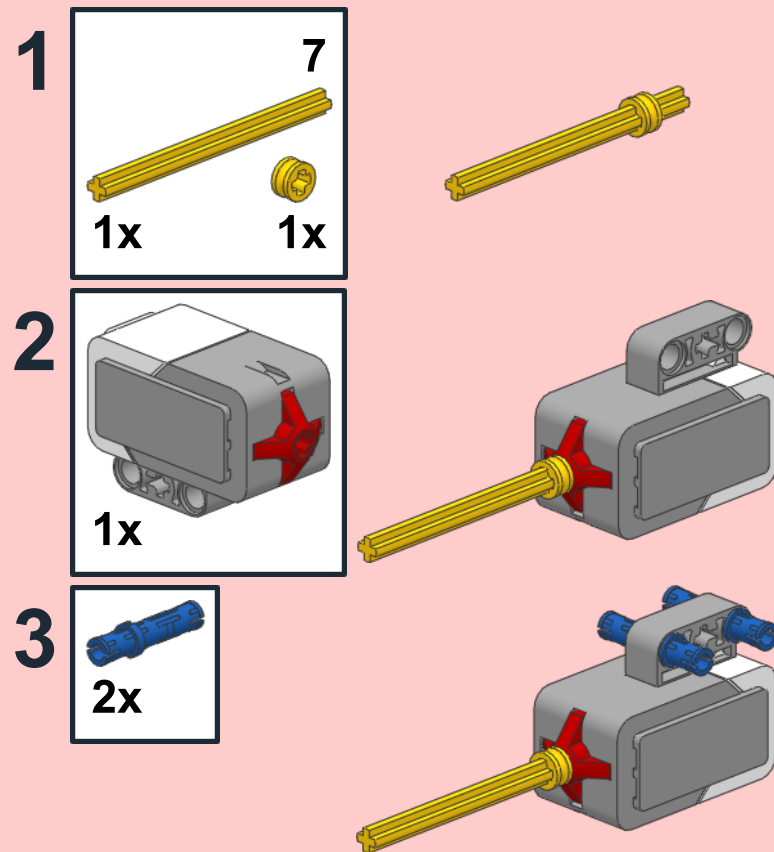


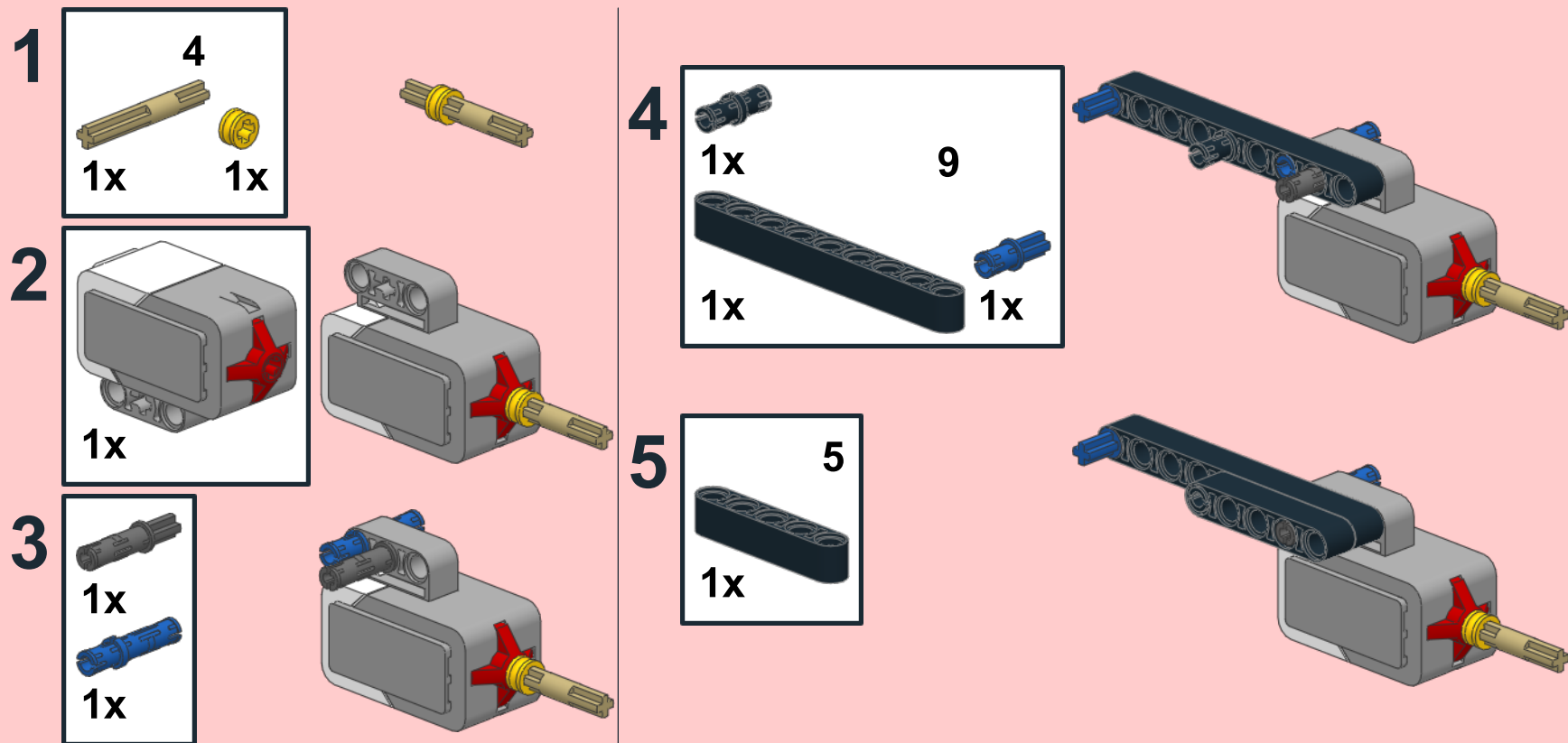
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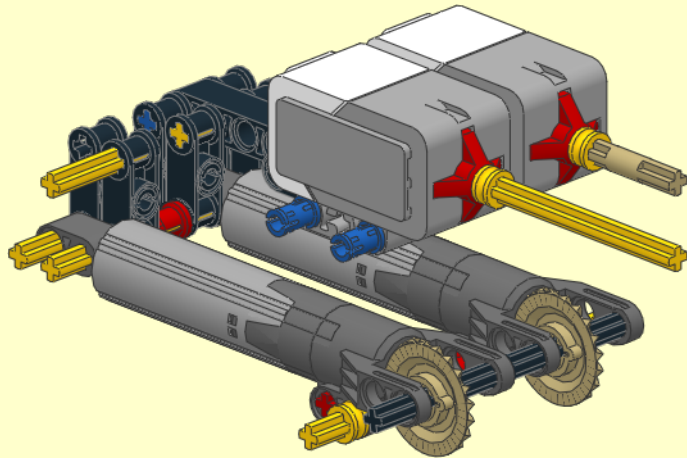
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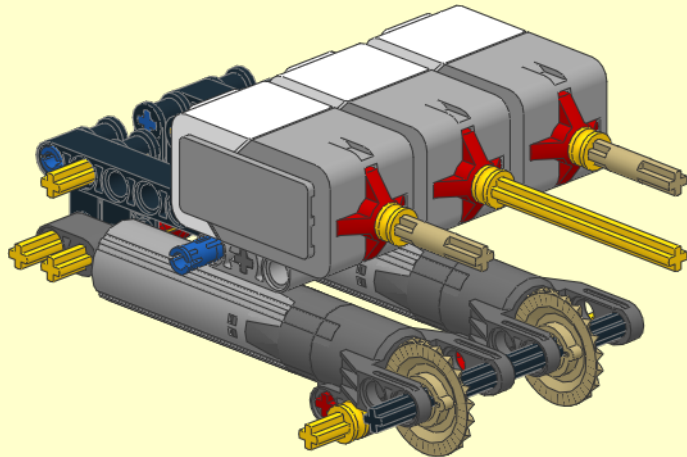




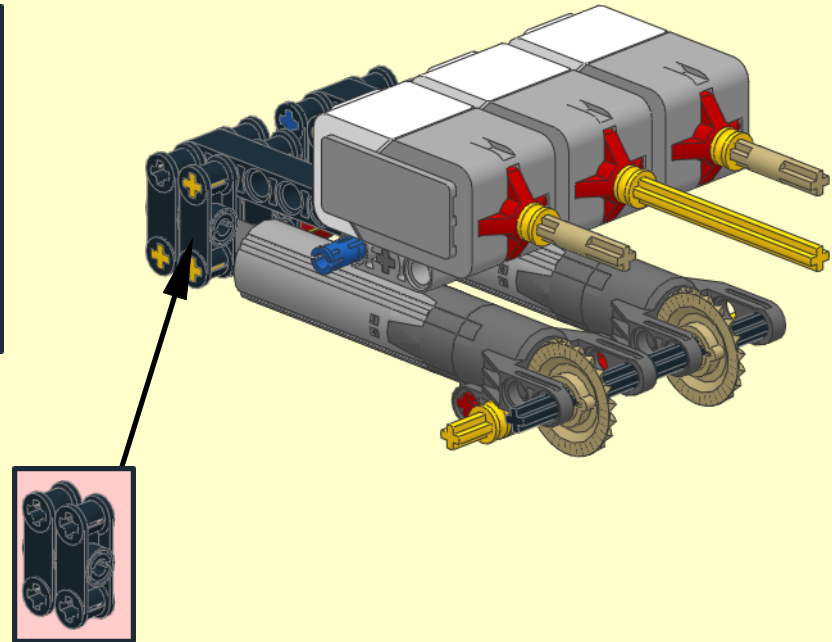
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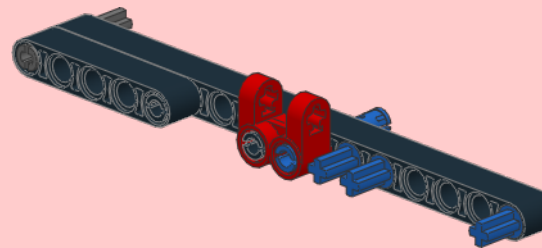
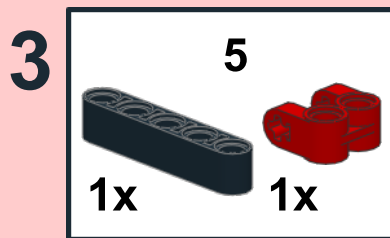
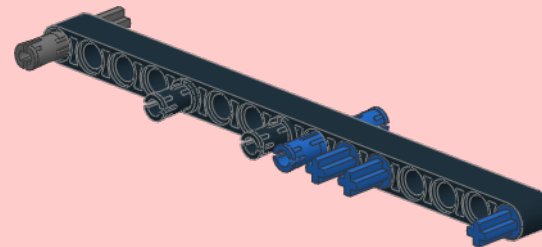
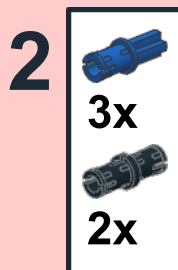
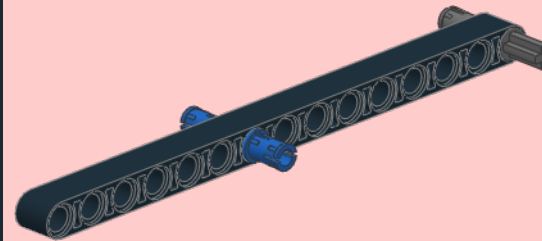
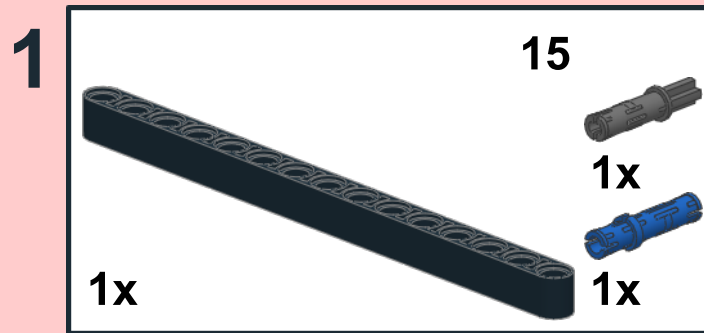


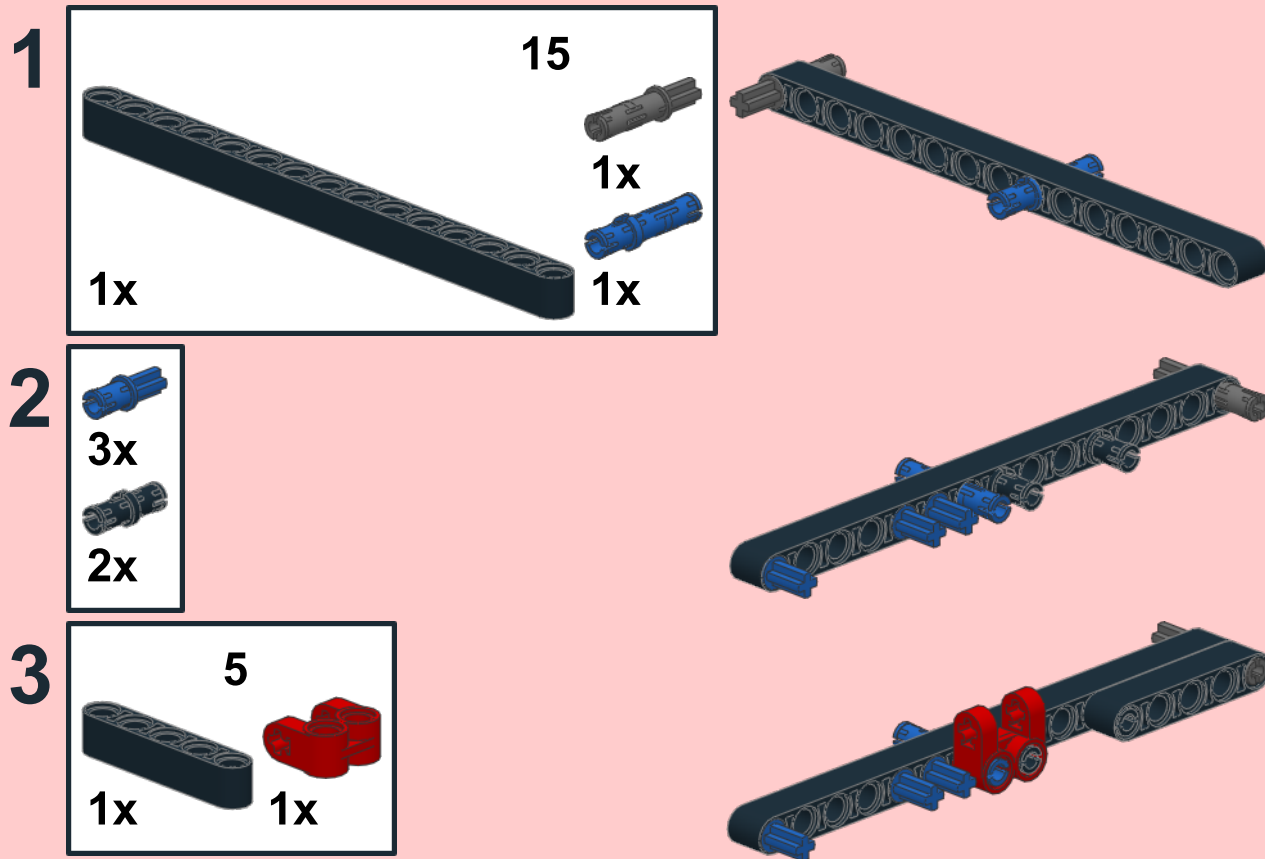
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13

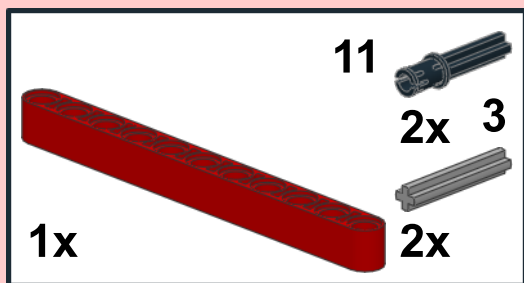








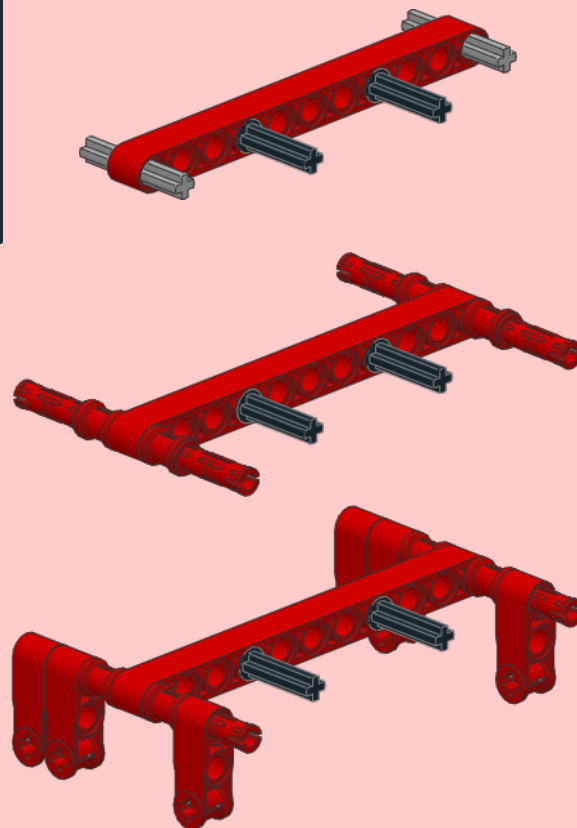
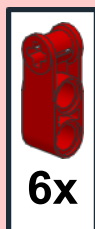
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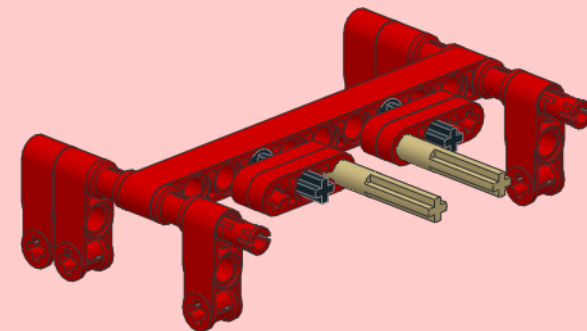
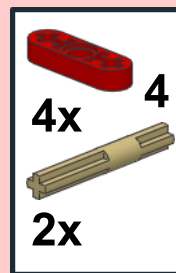
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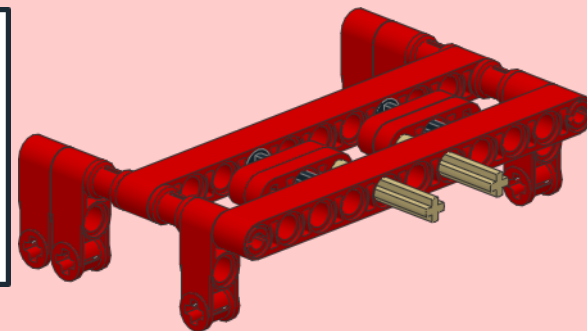
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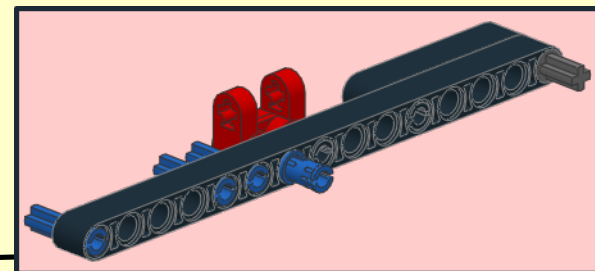
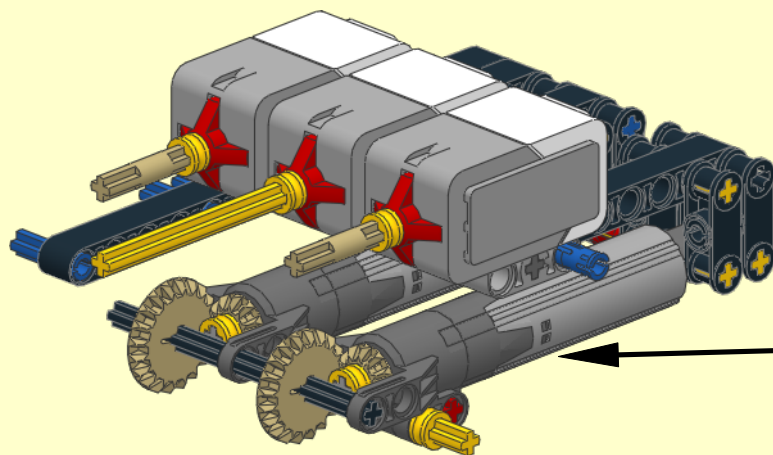
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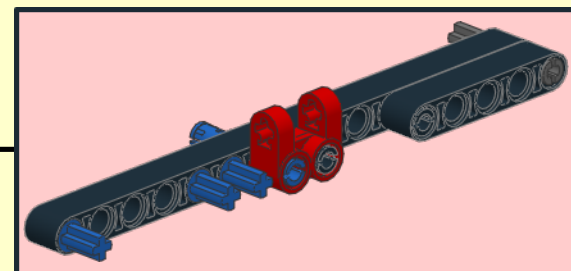
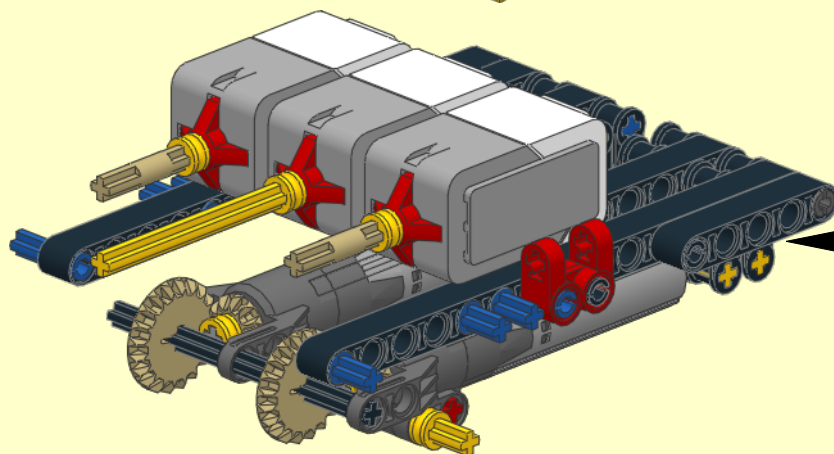
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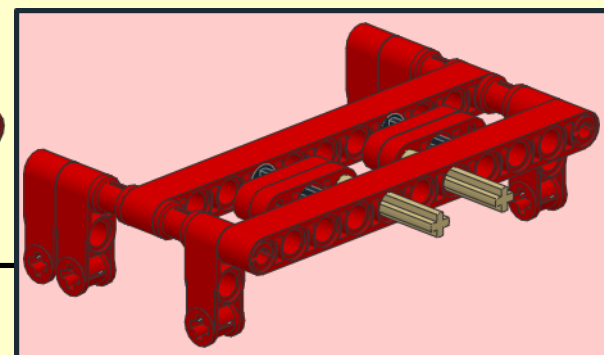
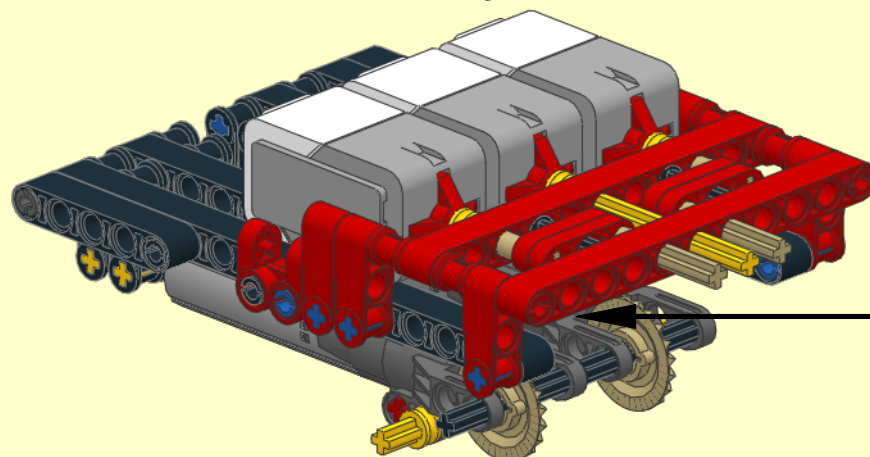
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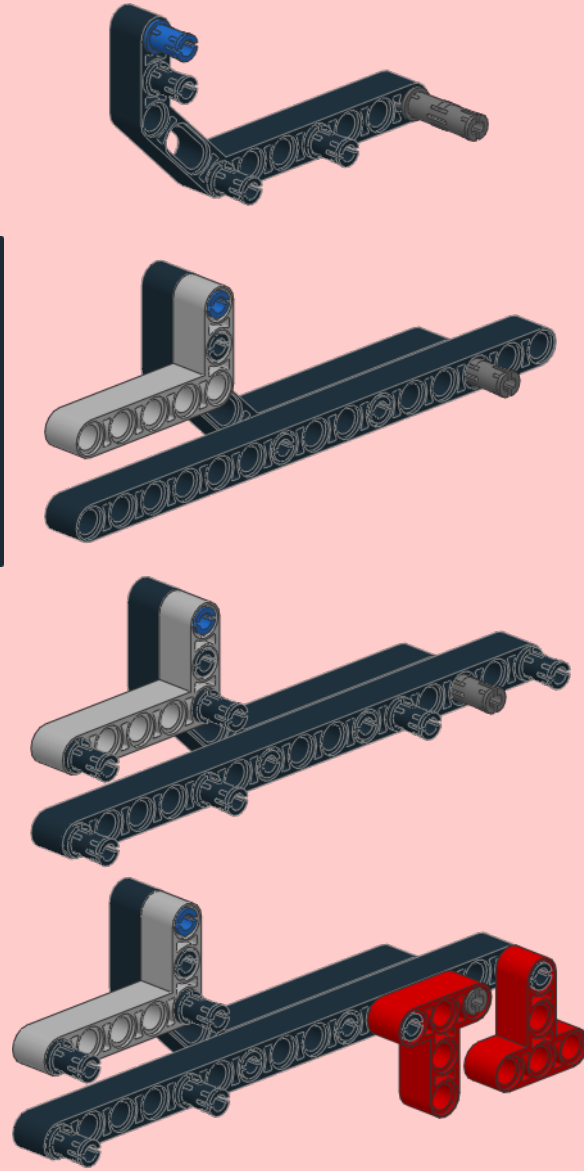
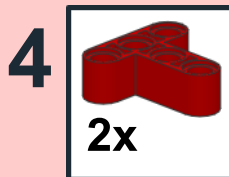
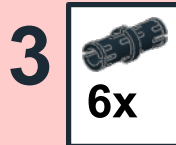
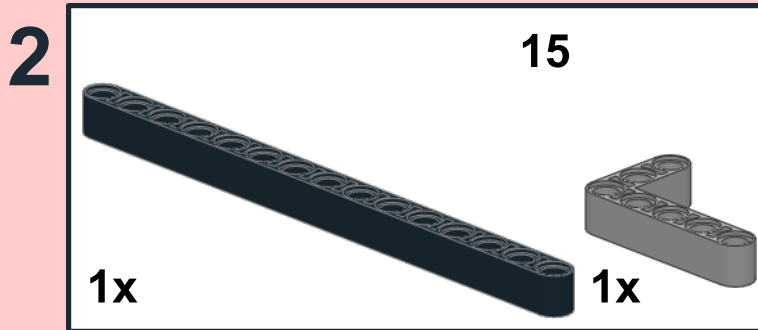
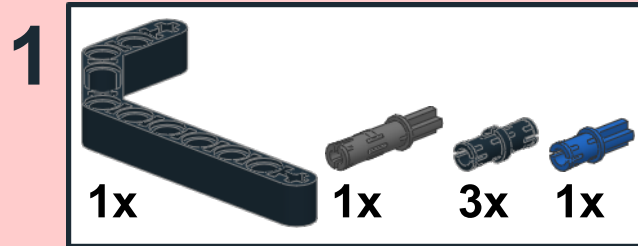


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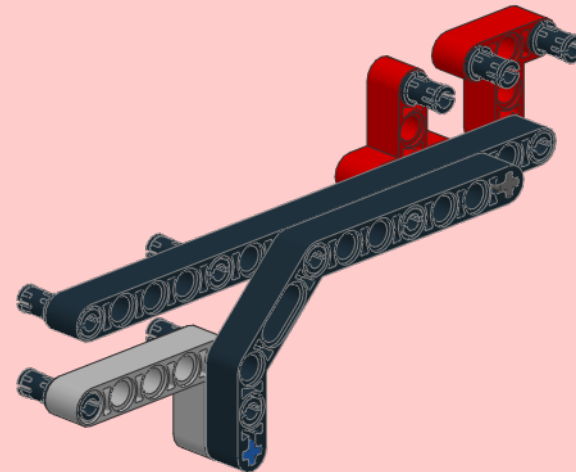


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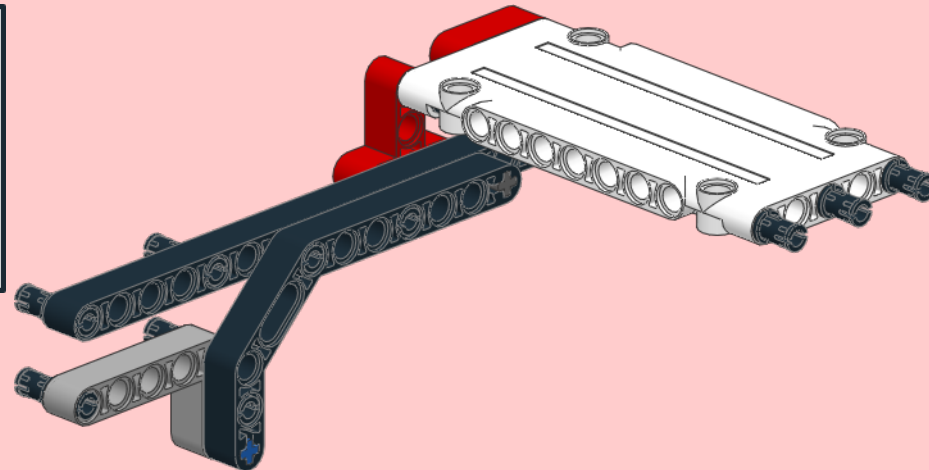
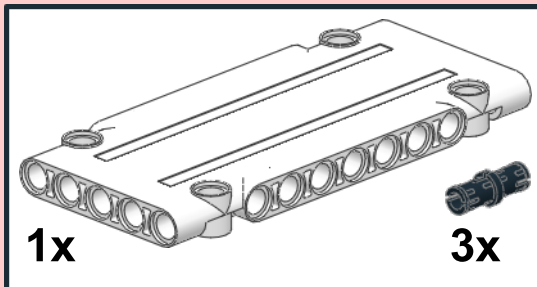


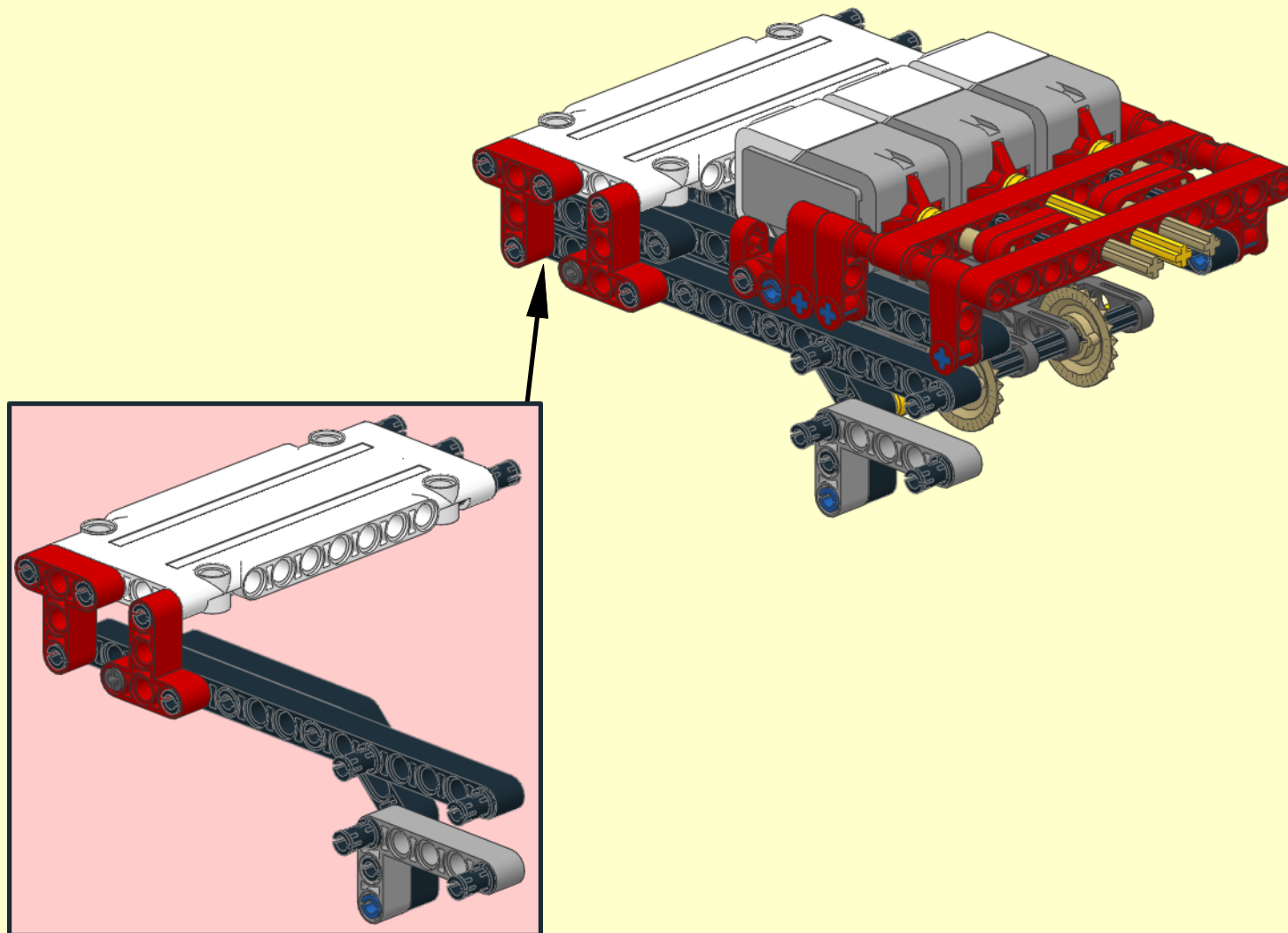


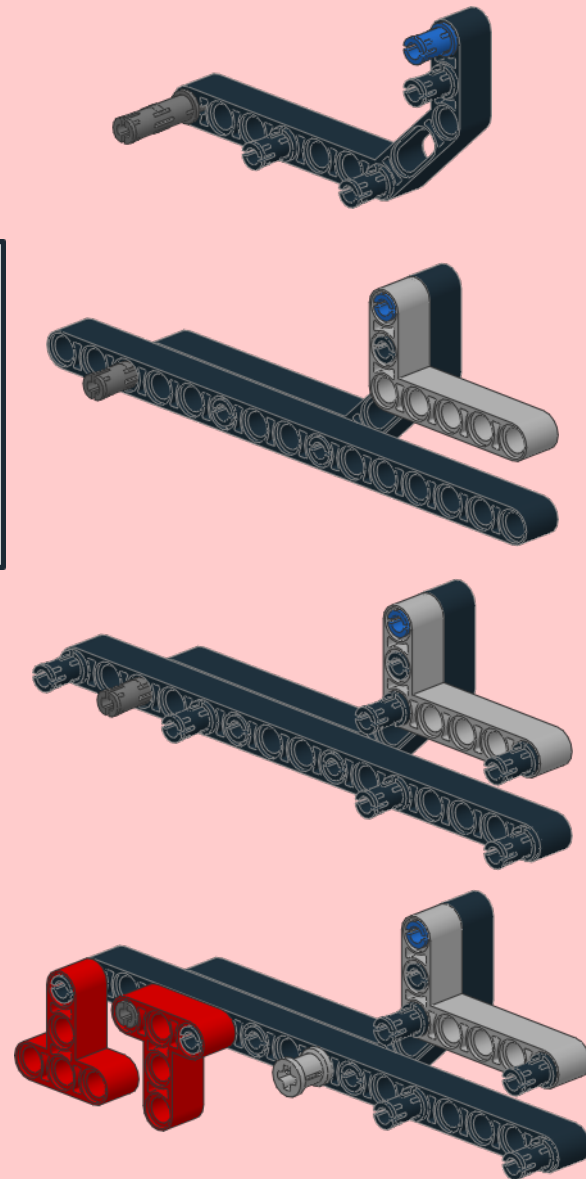
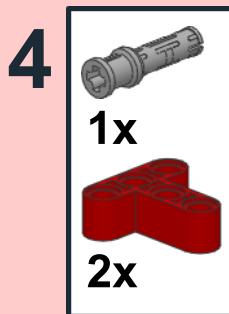
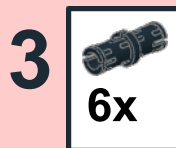
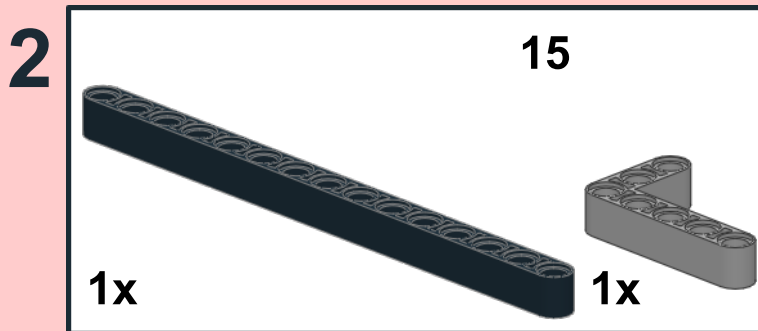
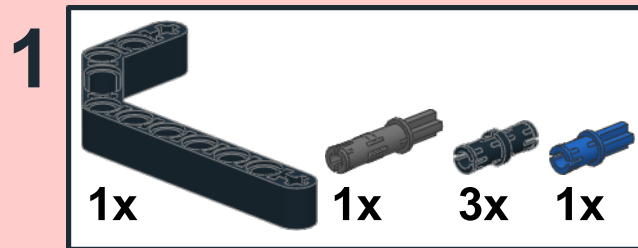
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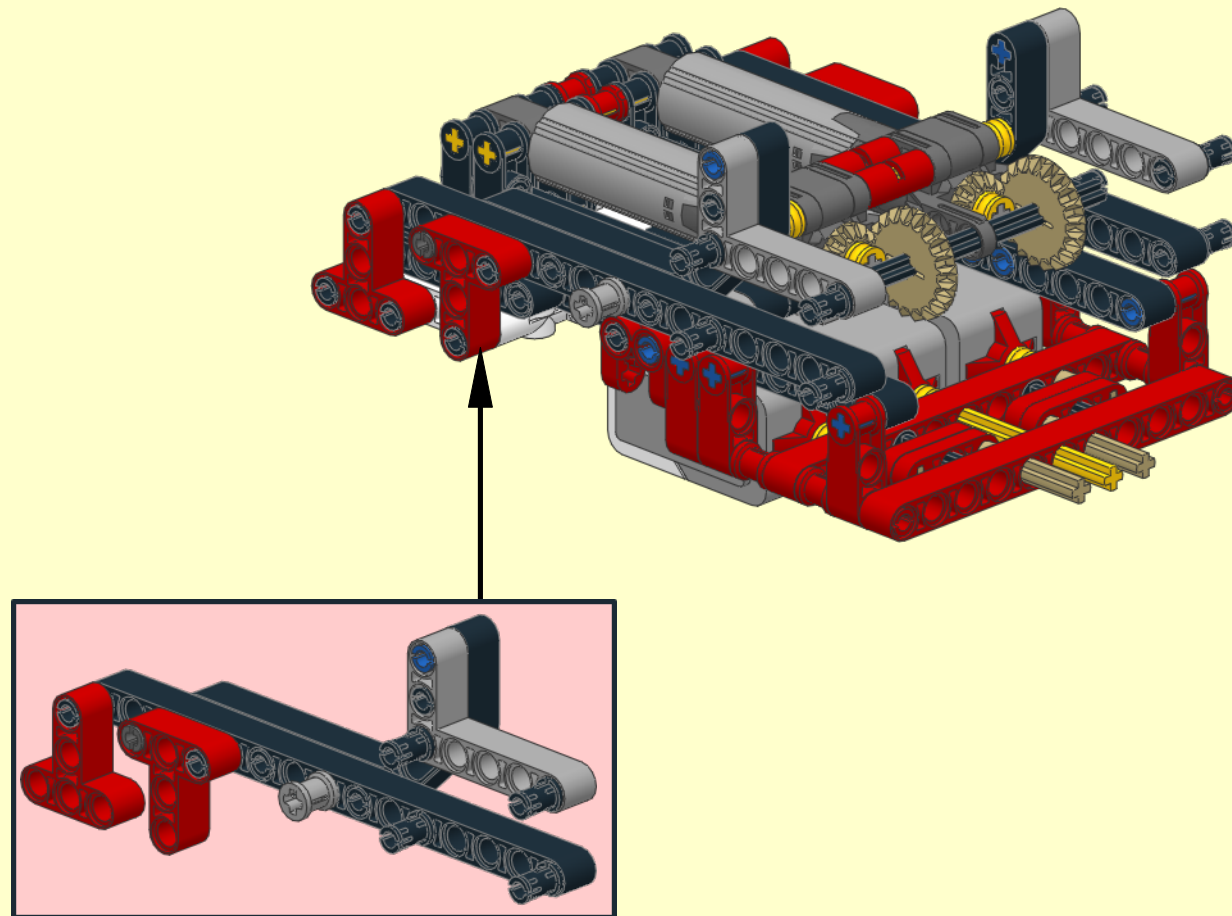
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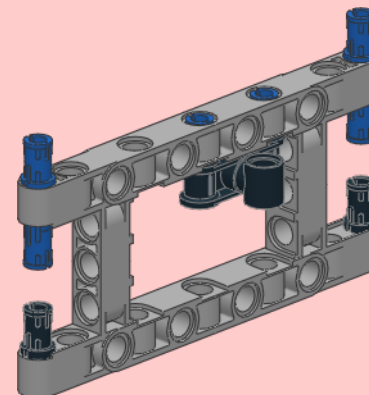
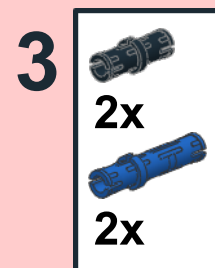
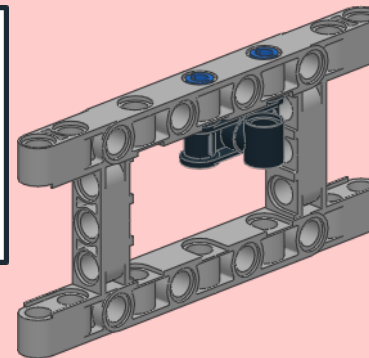
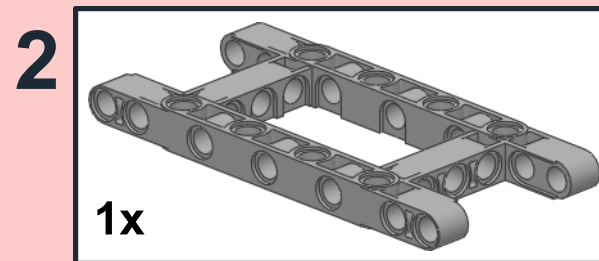
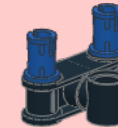
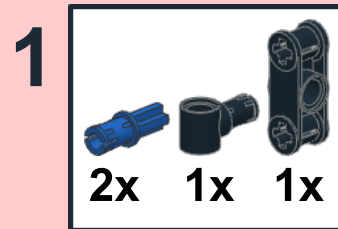




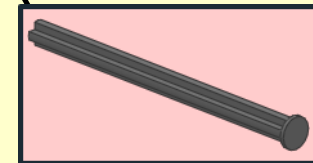
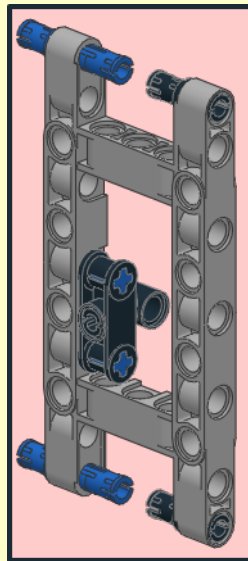
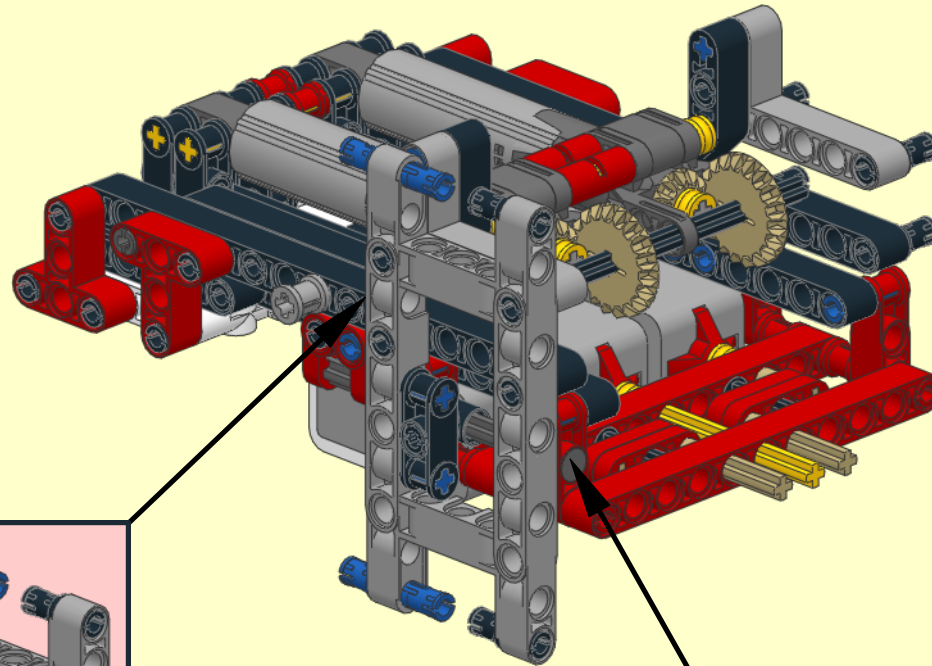
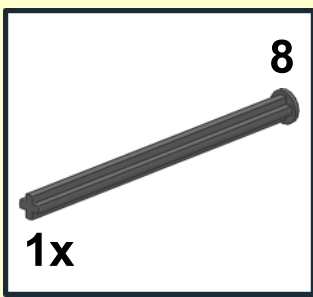


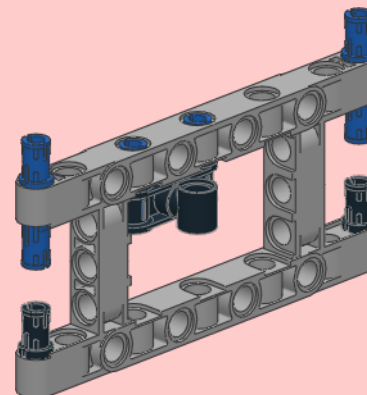
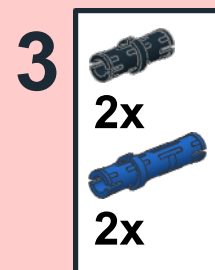
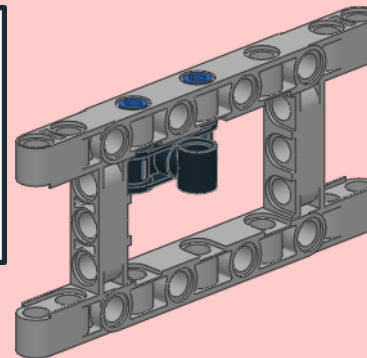
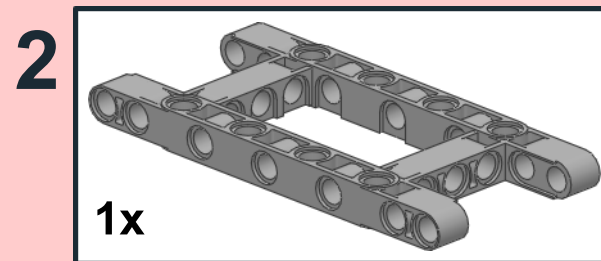
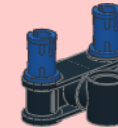
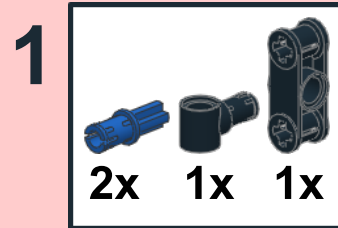






# 19

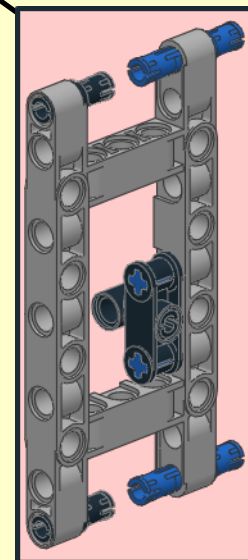
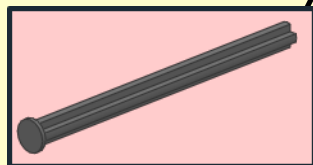
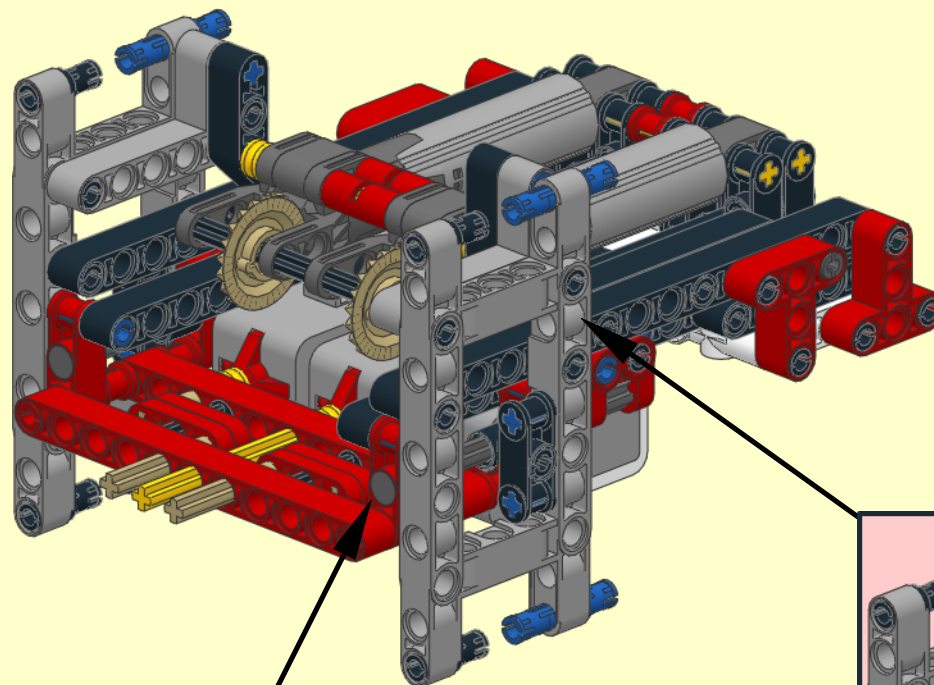
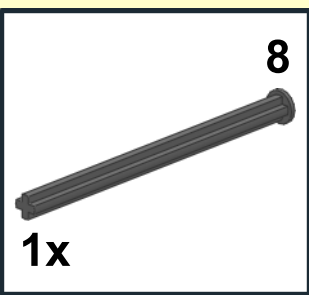


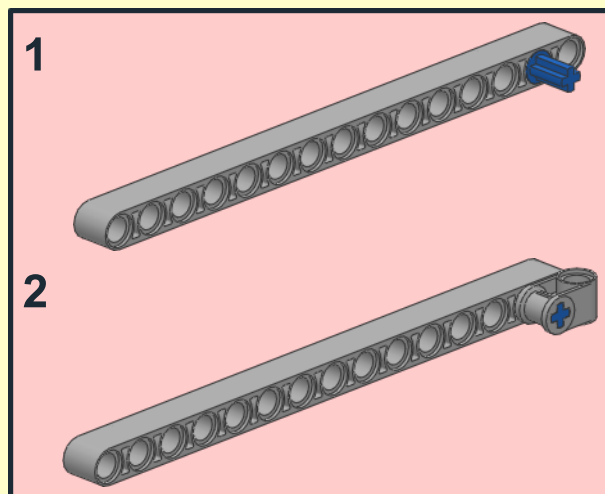
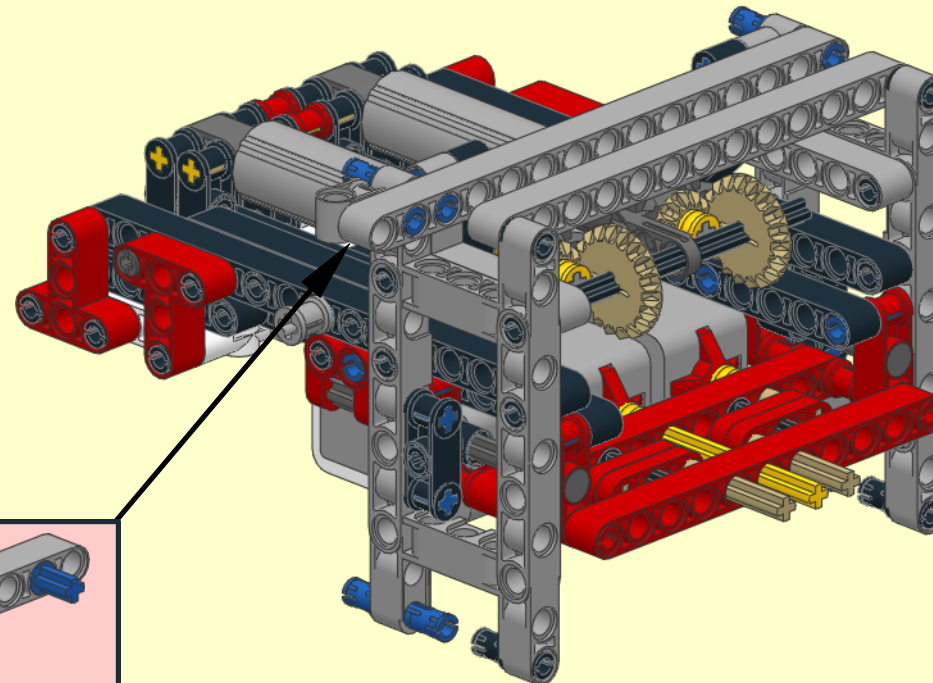
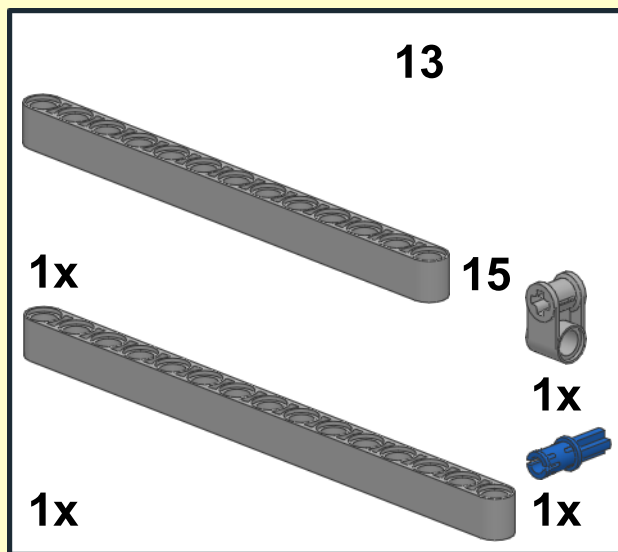


# 20

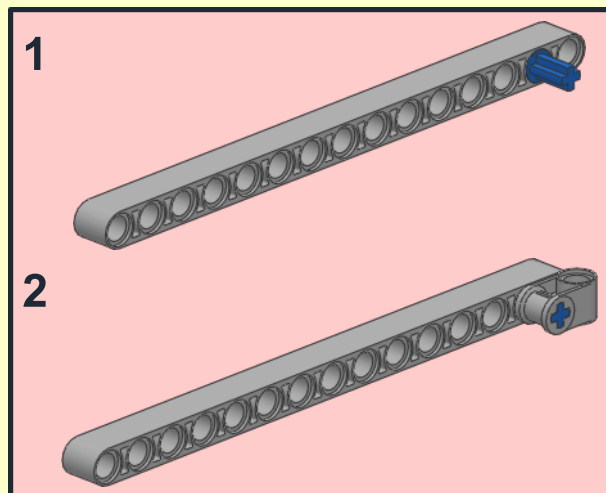
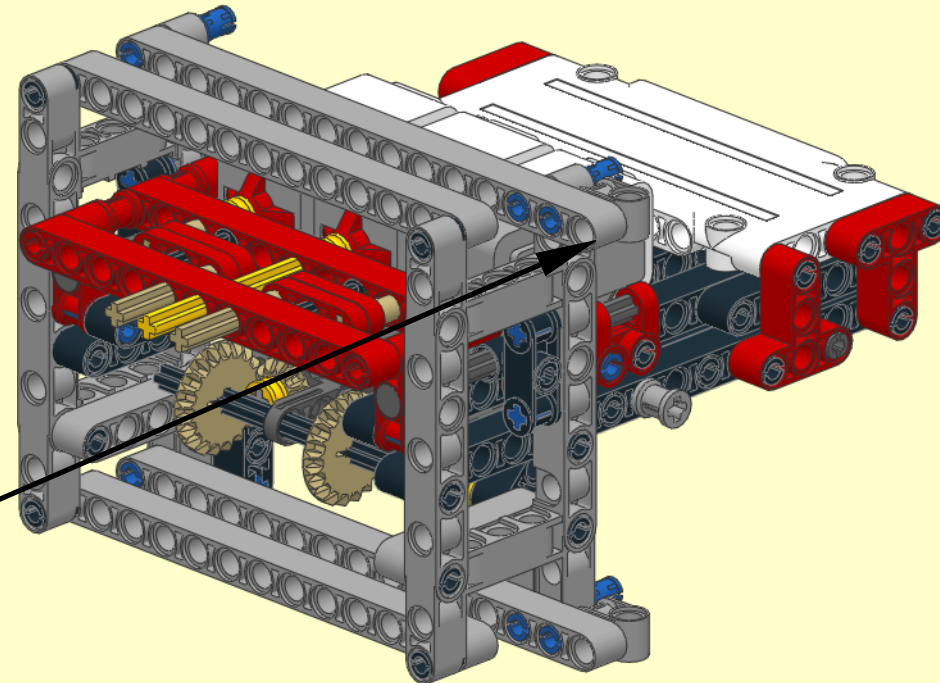
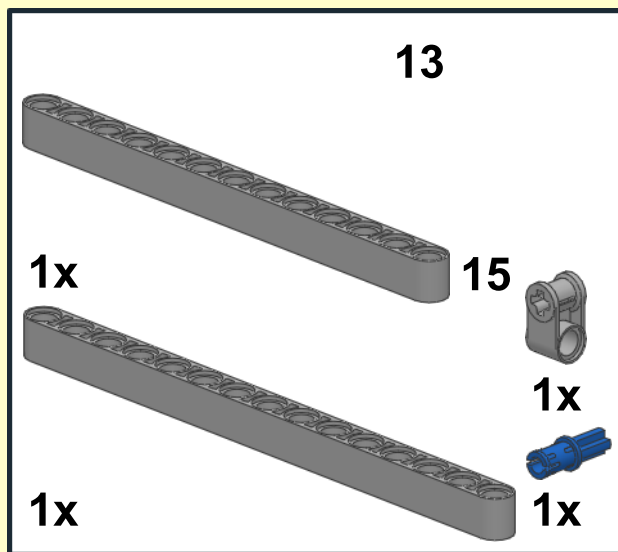
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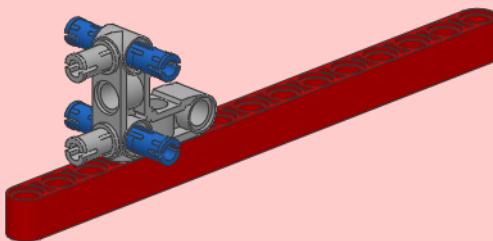
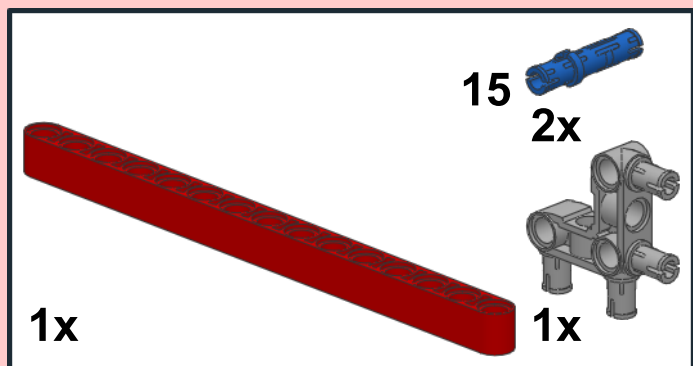




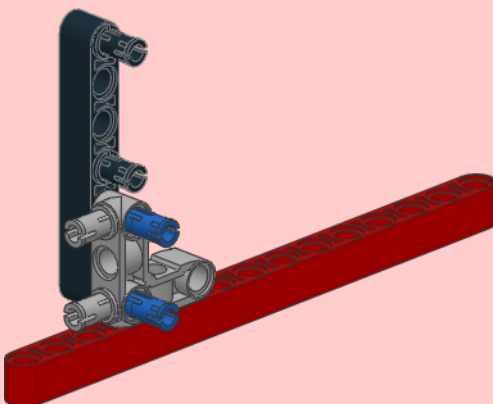
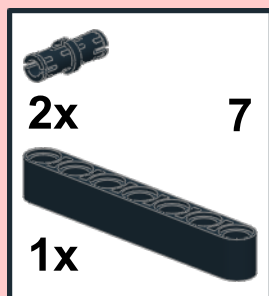




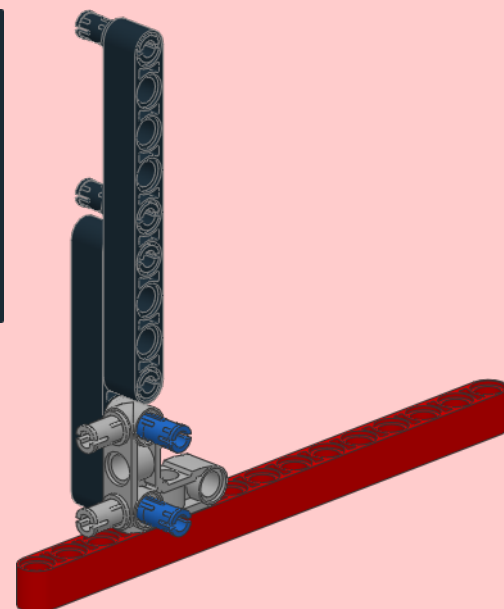
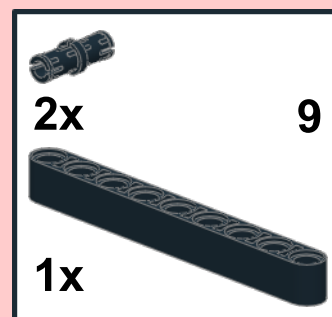
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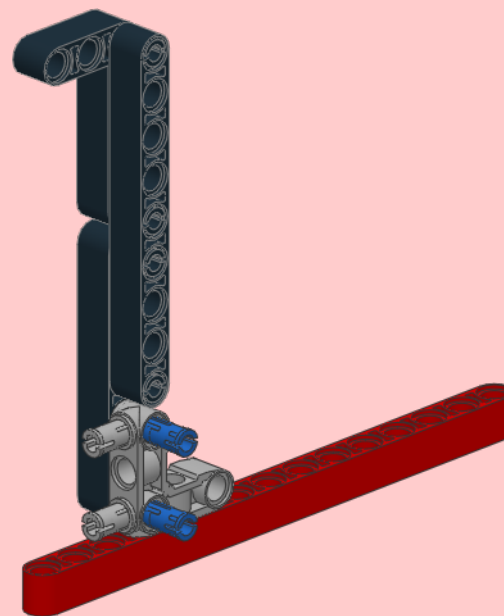
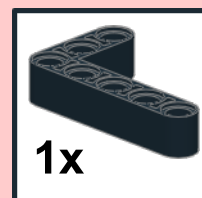
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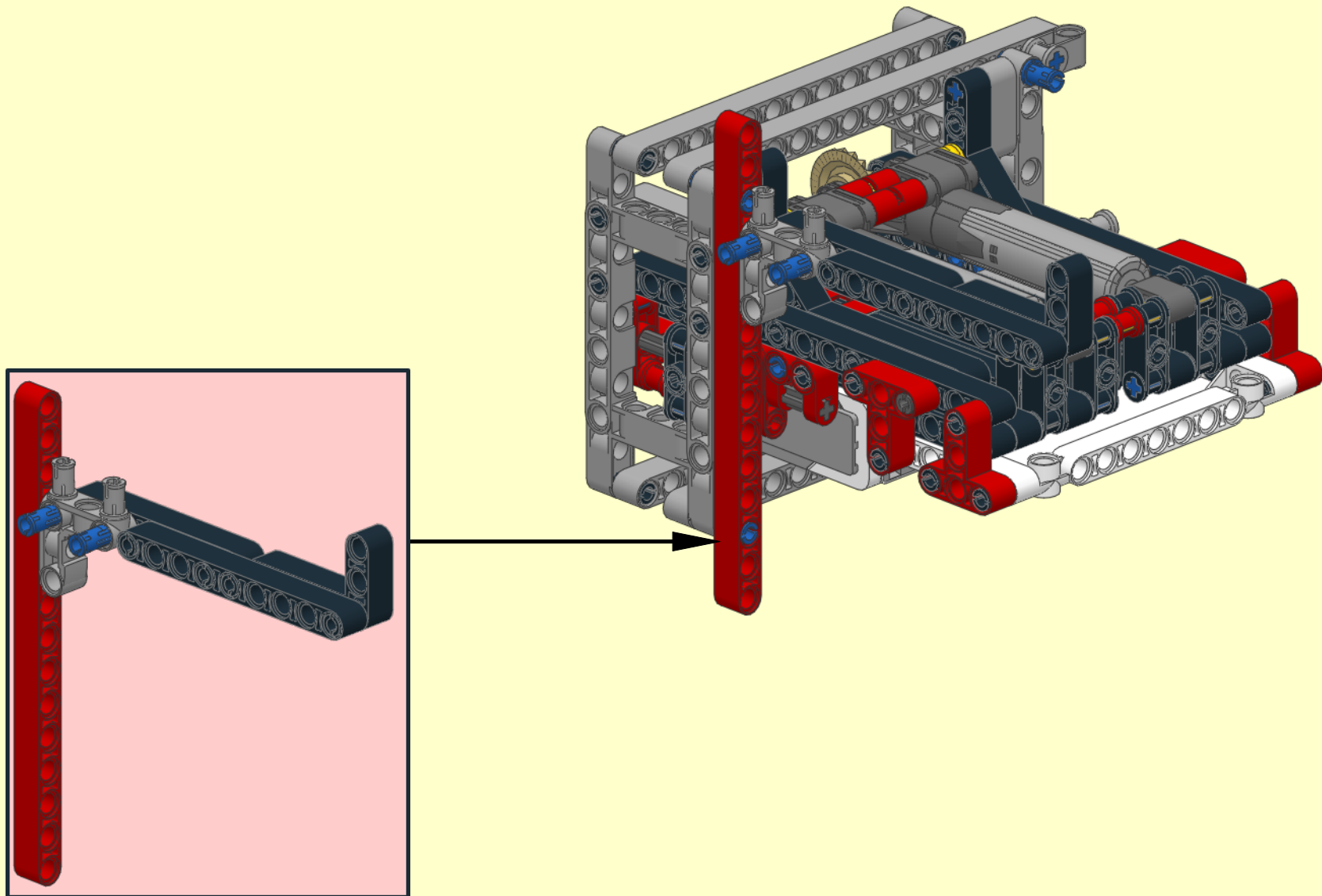


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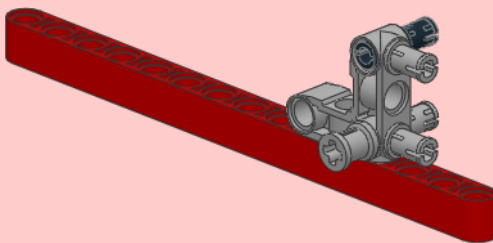
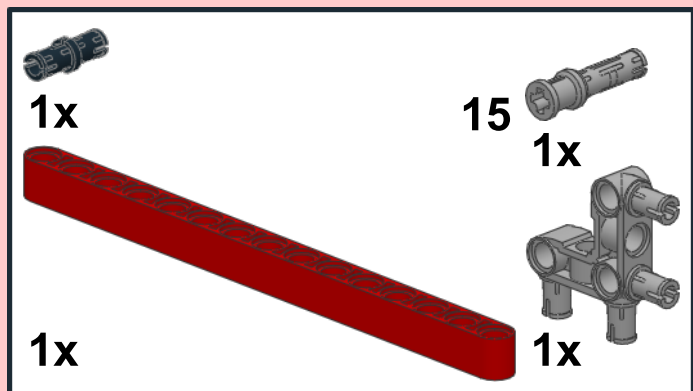


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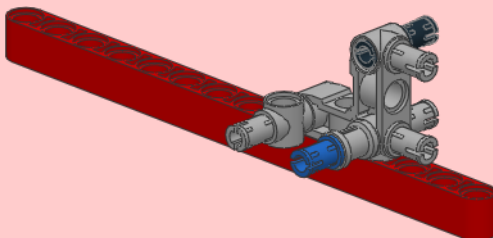
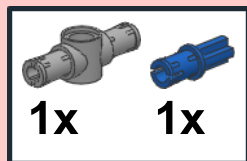




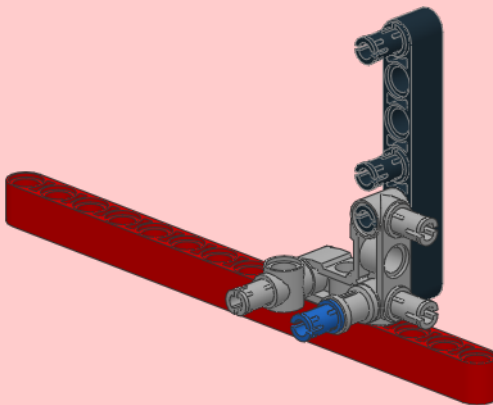
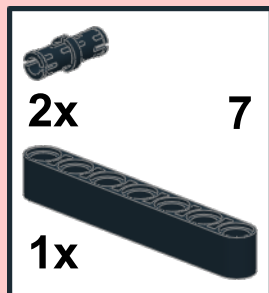
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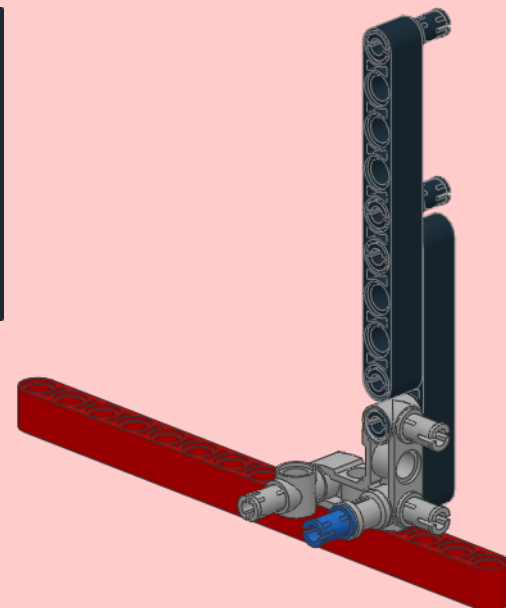
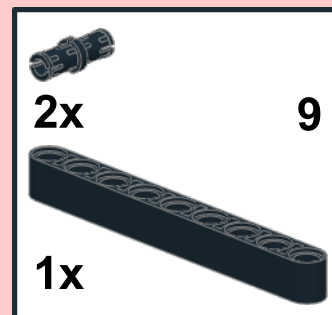
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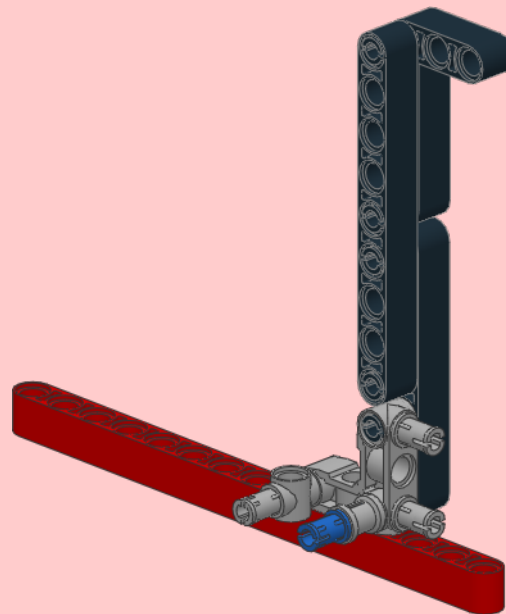
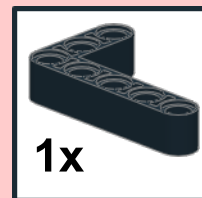
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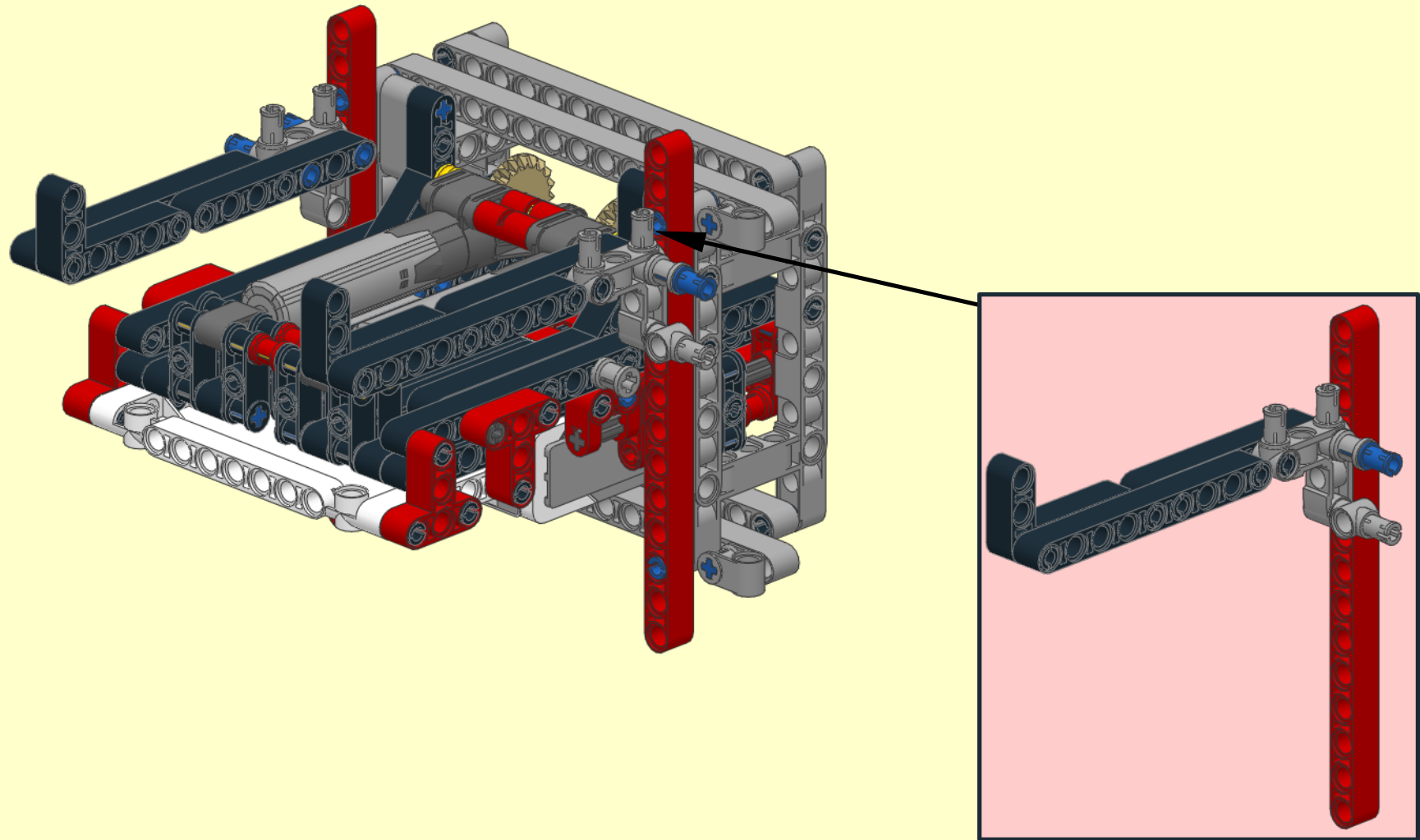


4

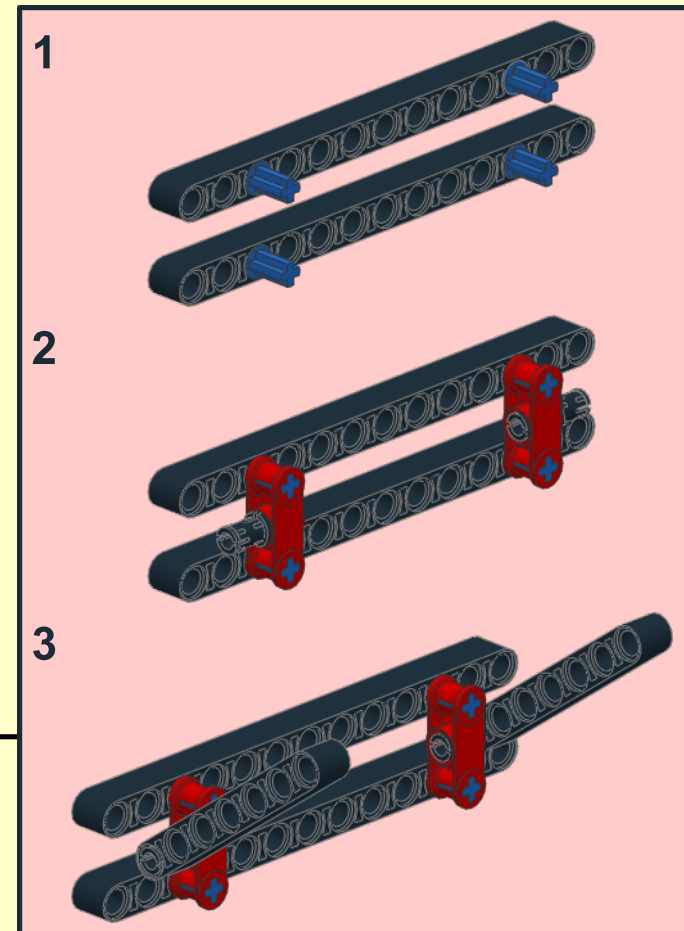
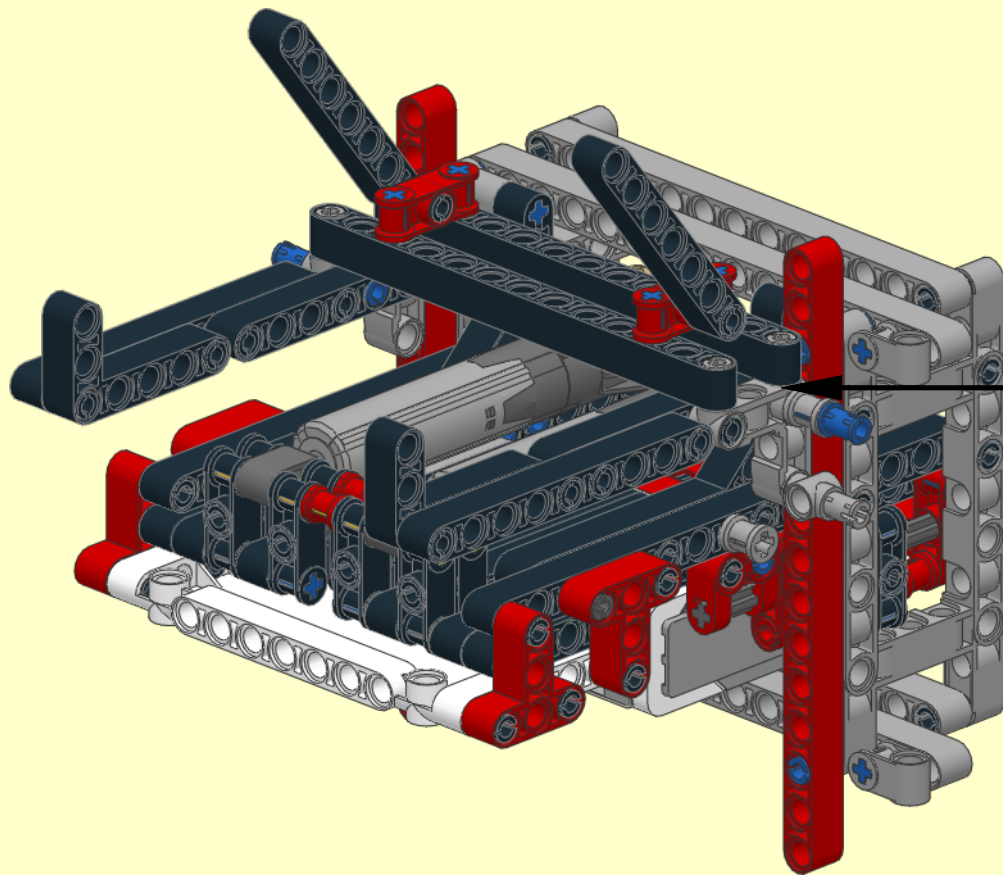
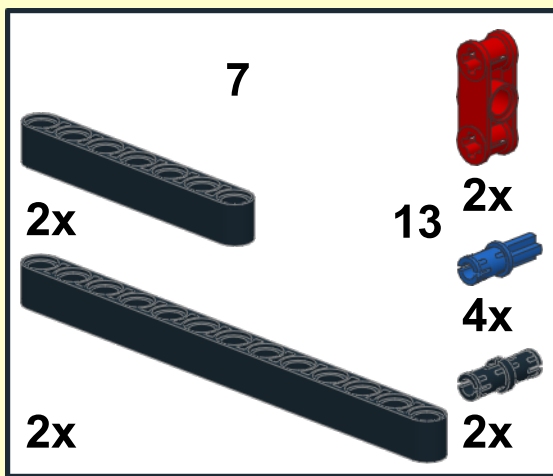


5

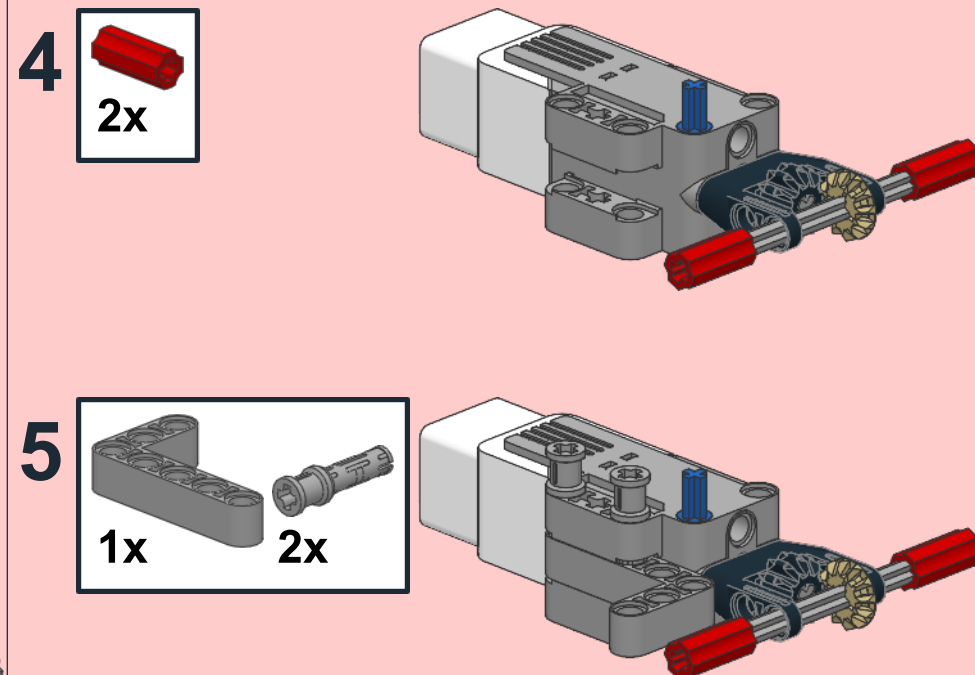
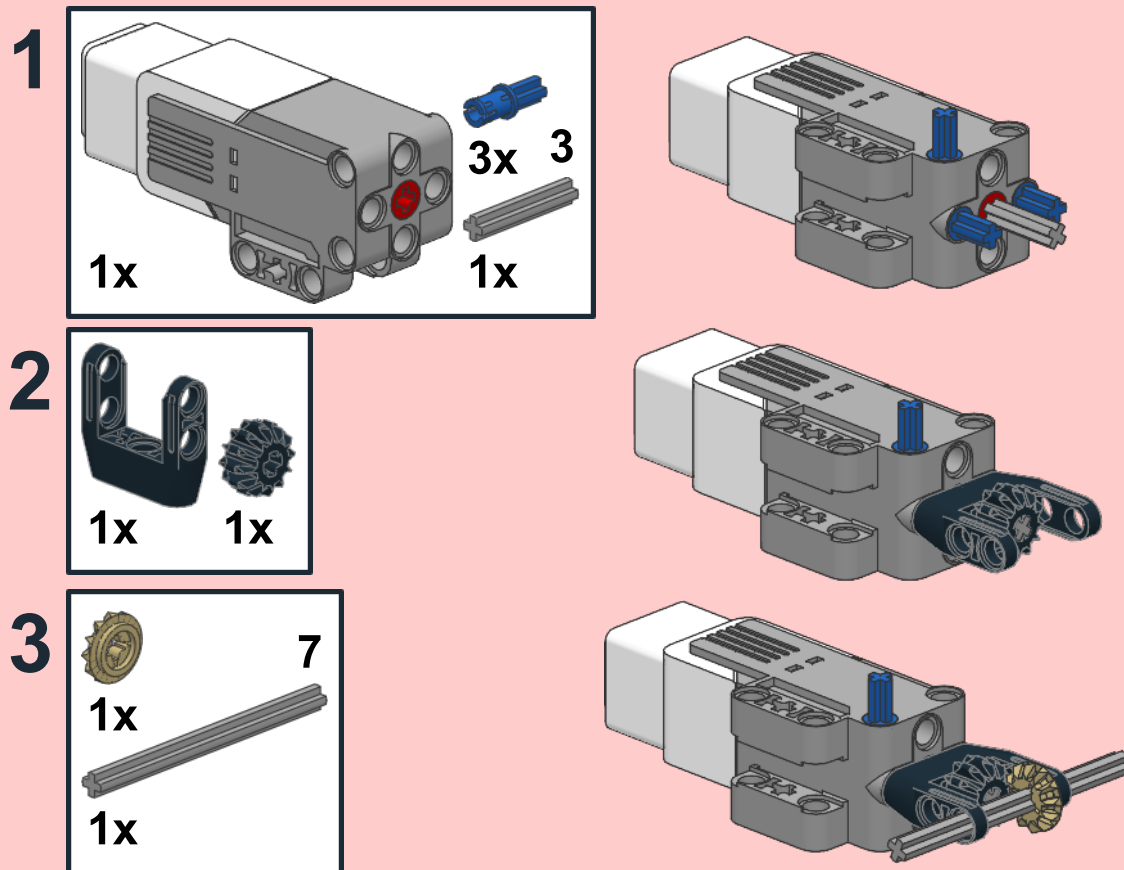


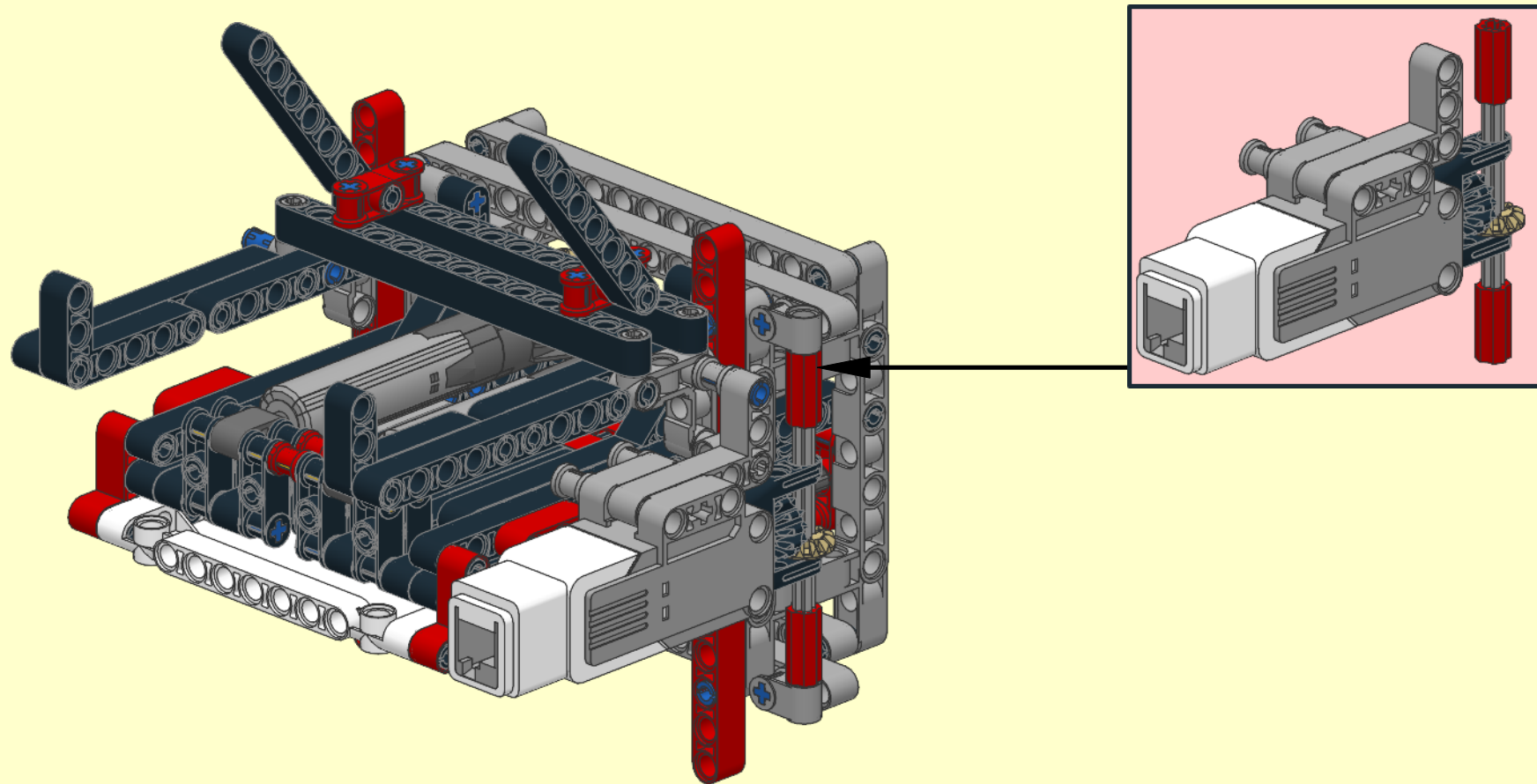


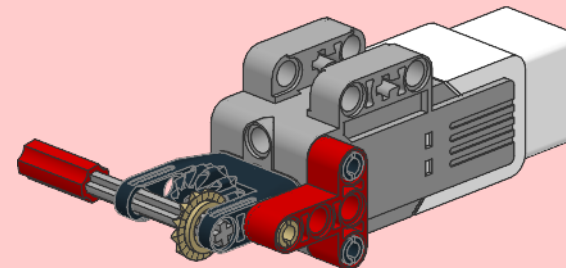
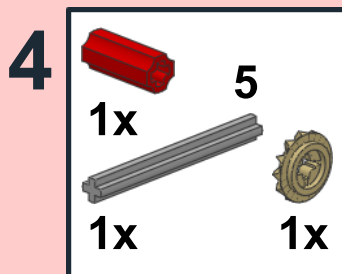
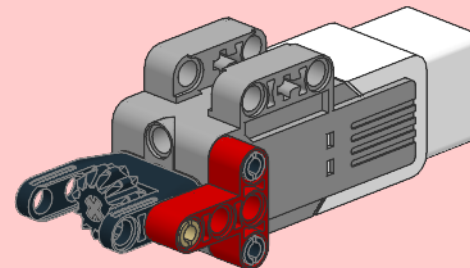
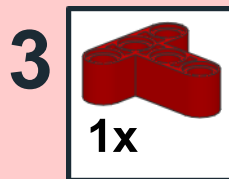
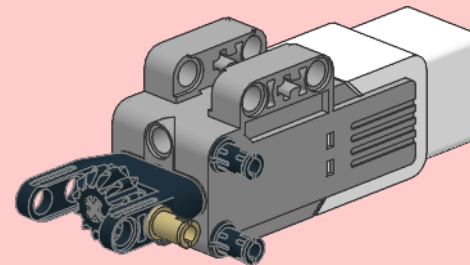
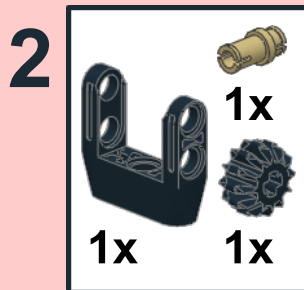
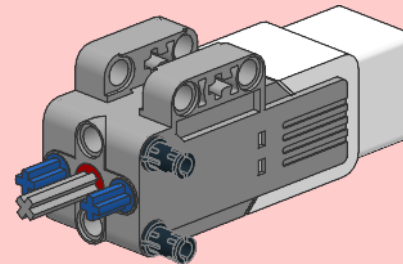
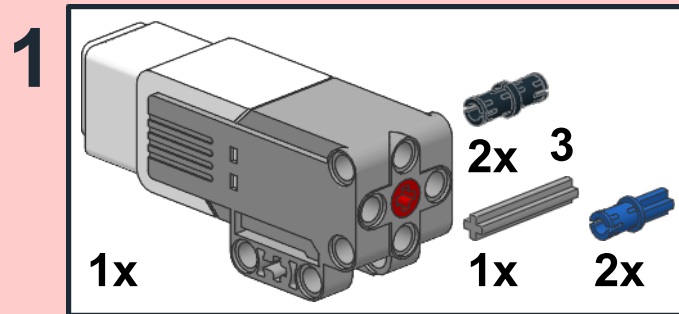


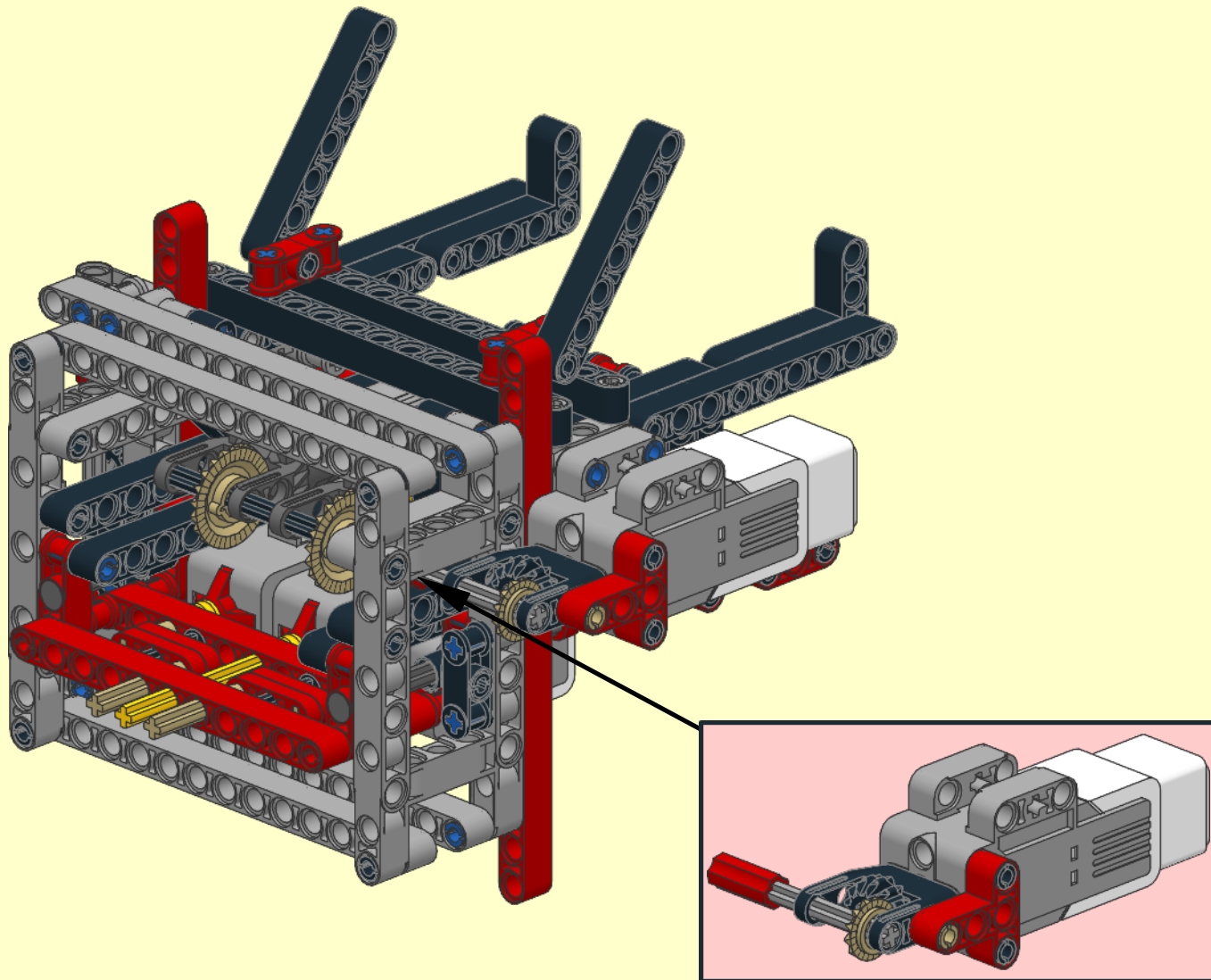








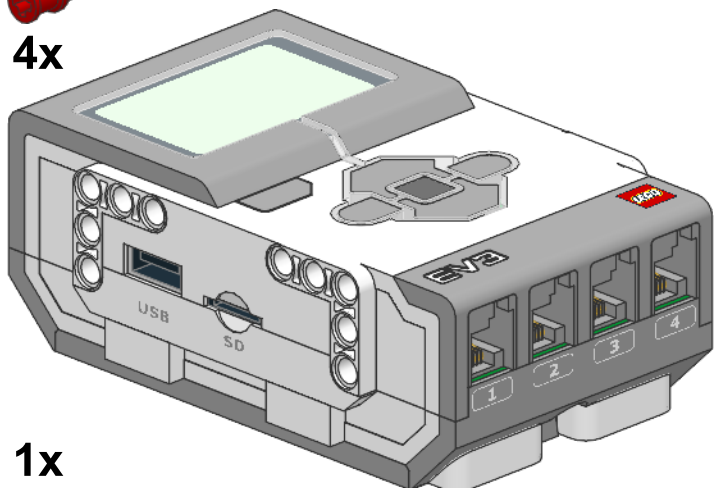




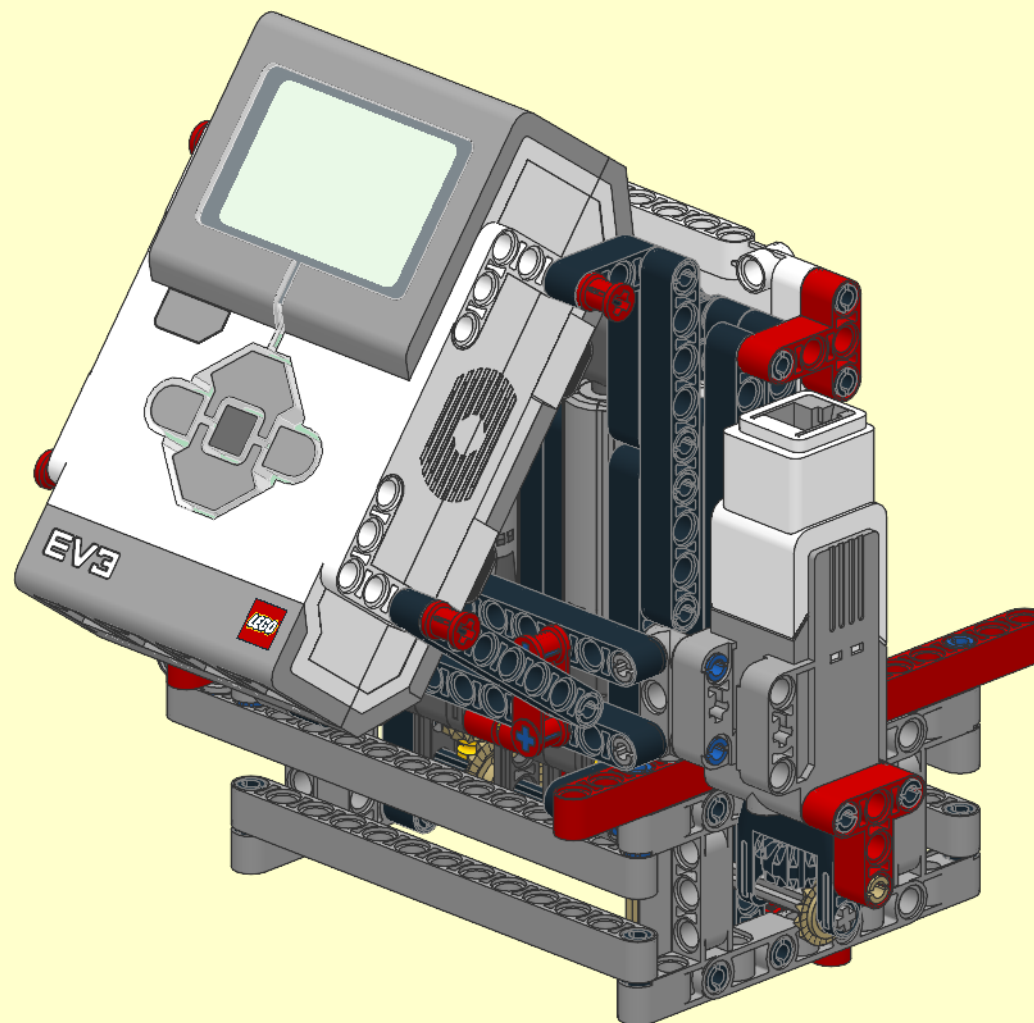
# 28



4x

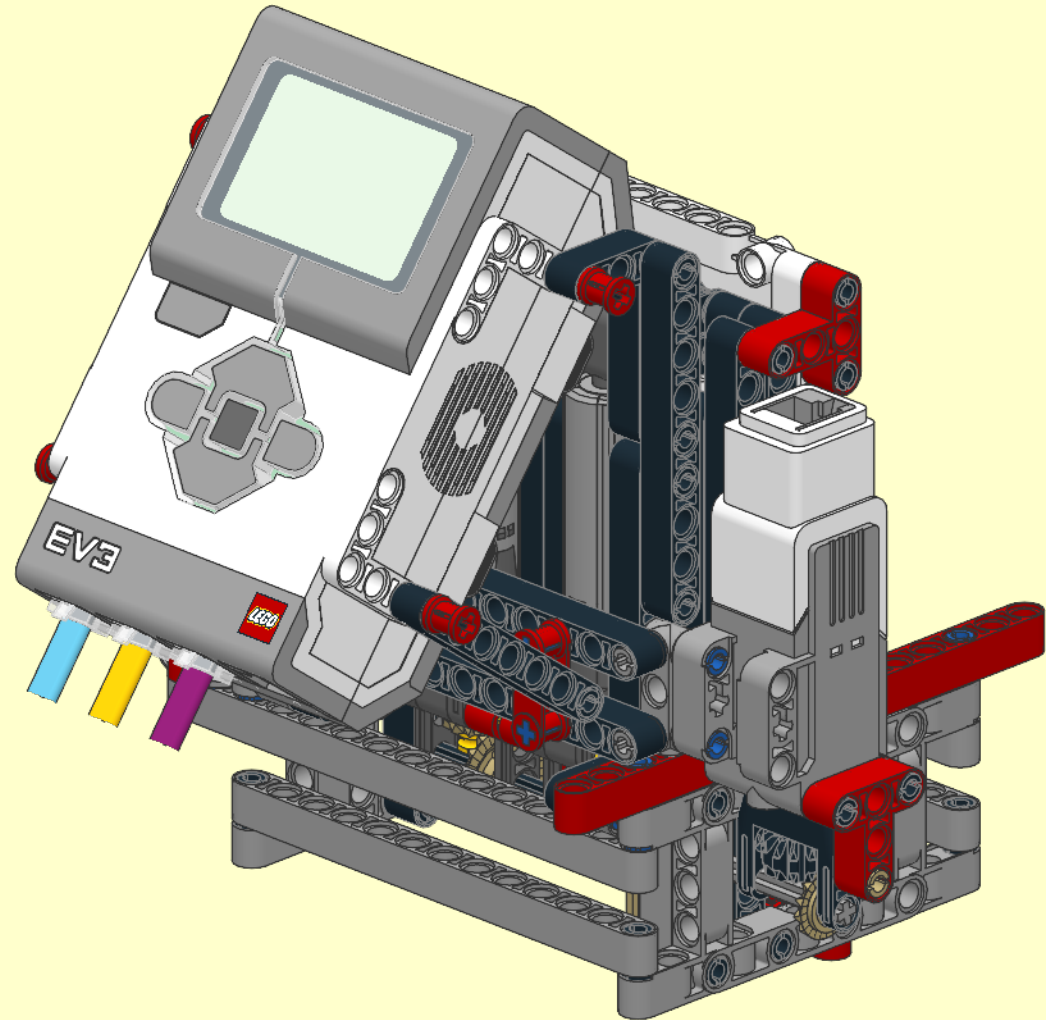
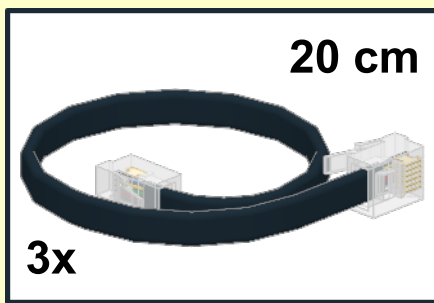


1x



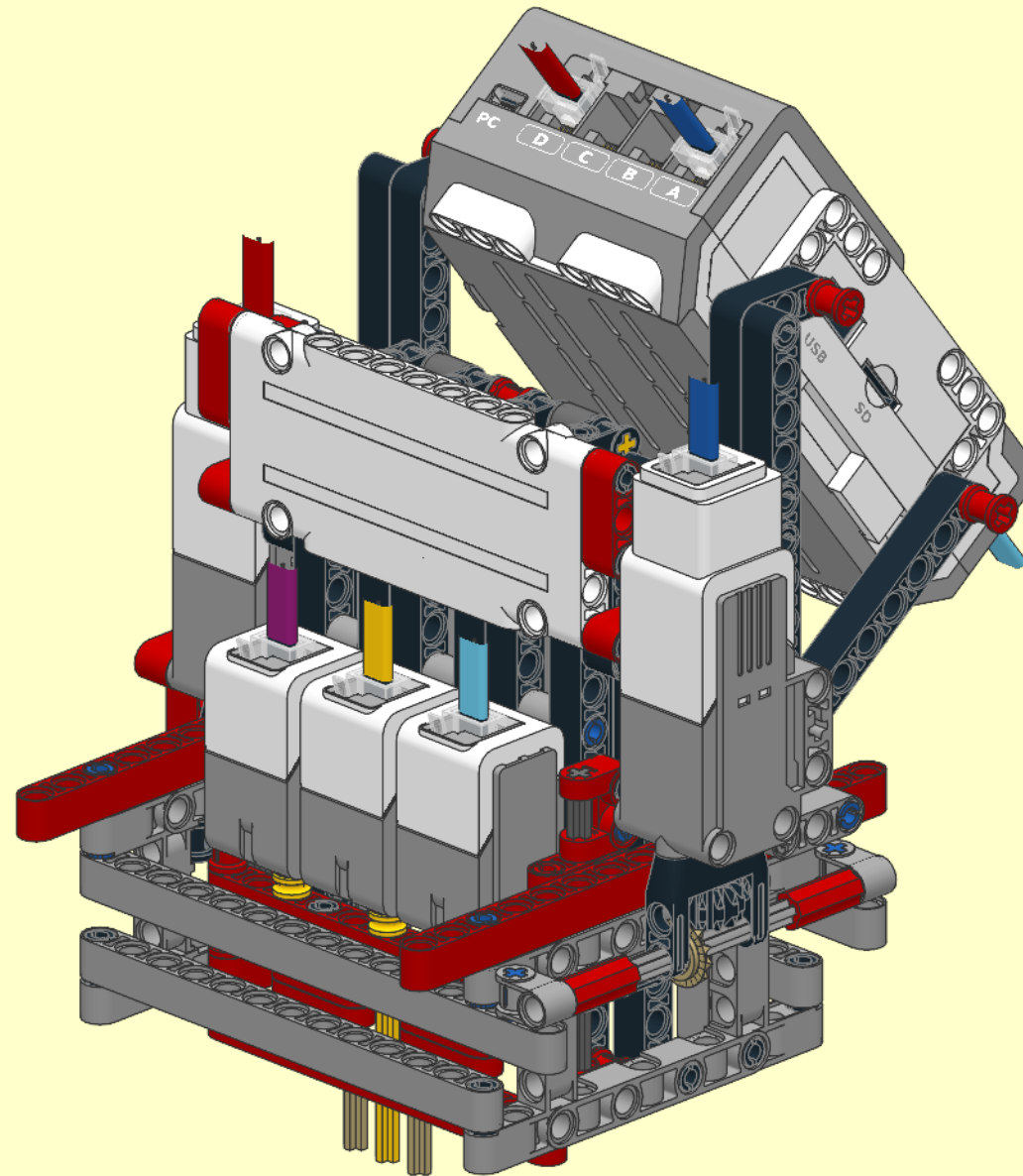
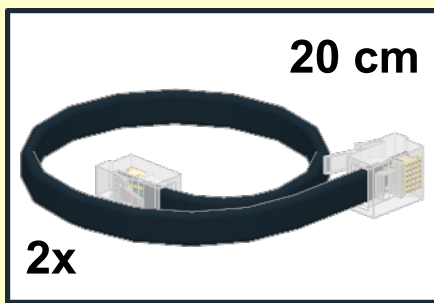


# 29

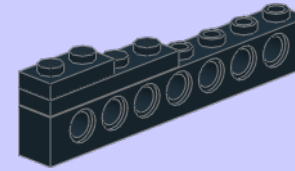
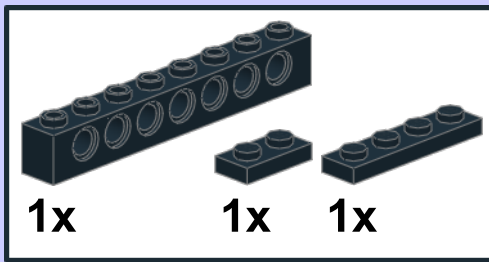




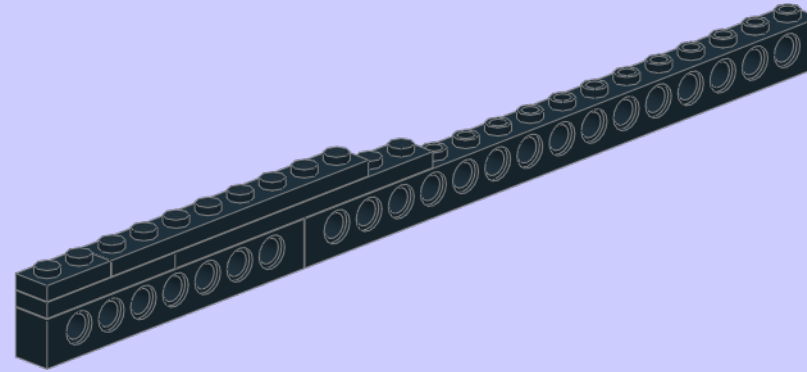
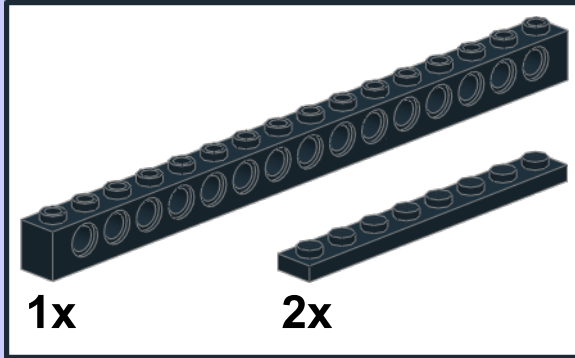
# 30



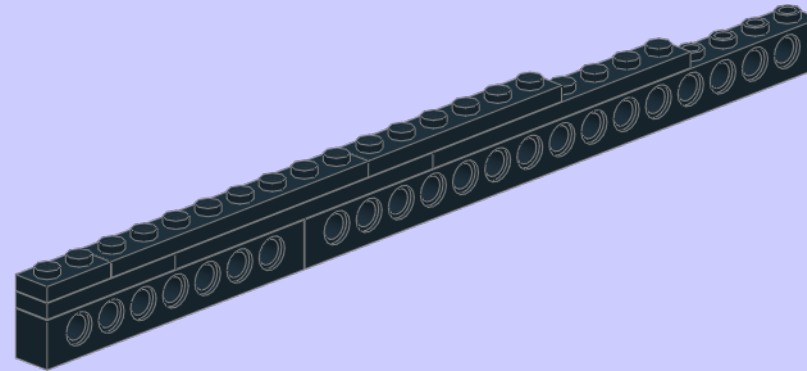
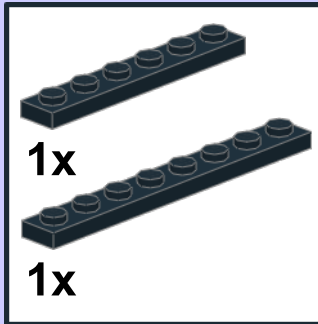
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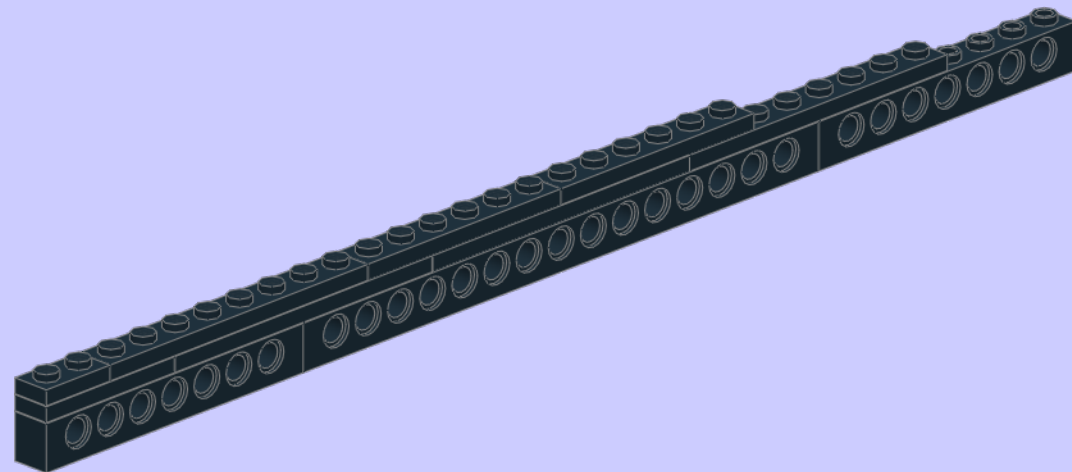
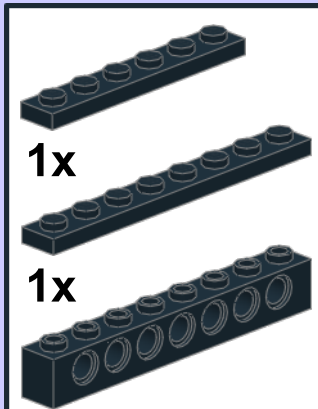
2



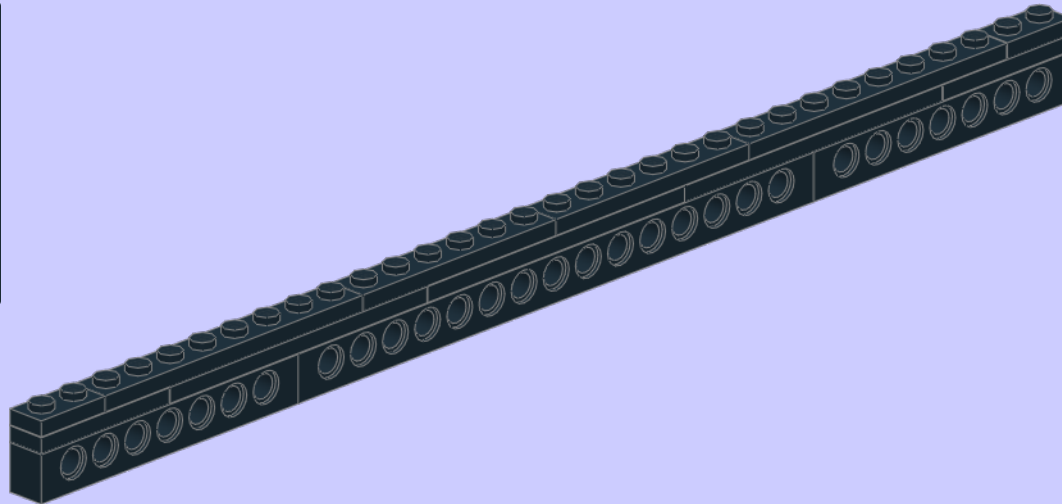
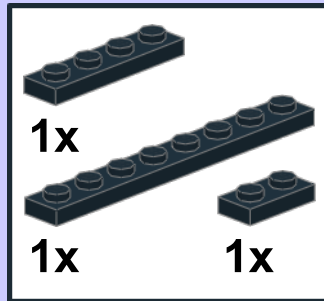
3



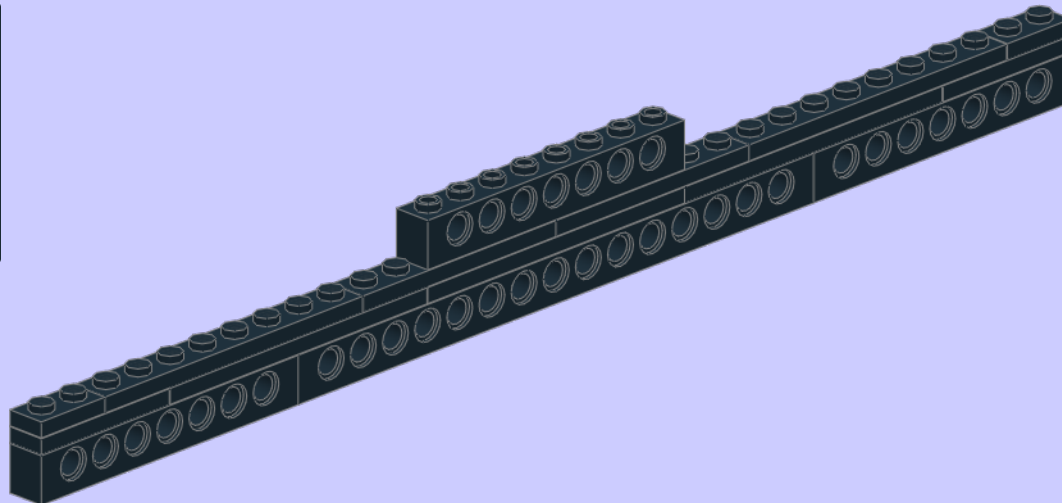
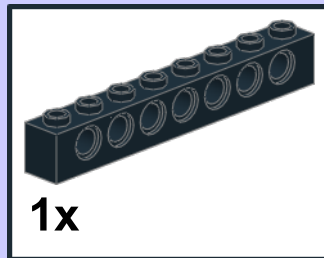
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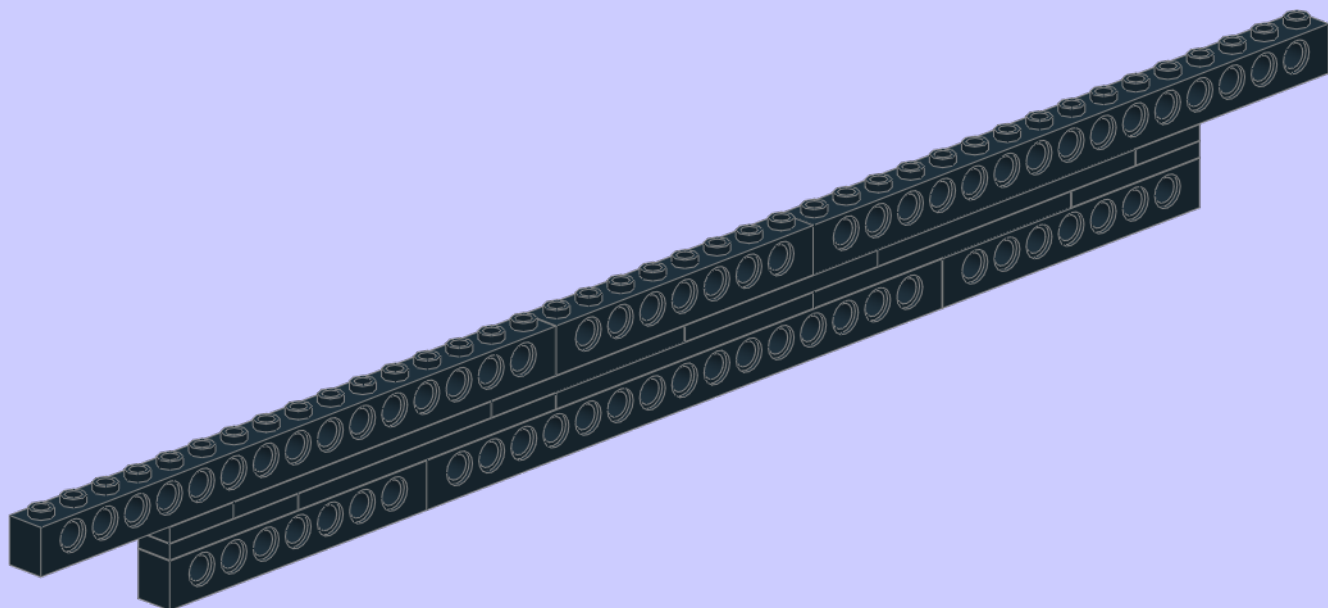
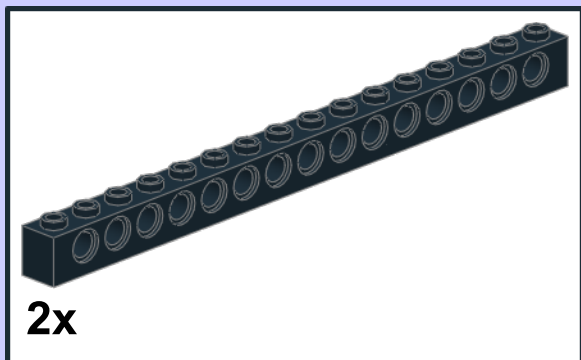
5



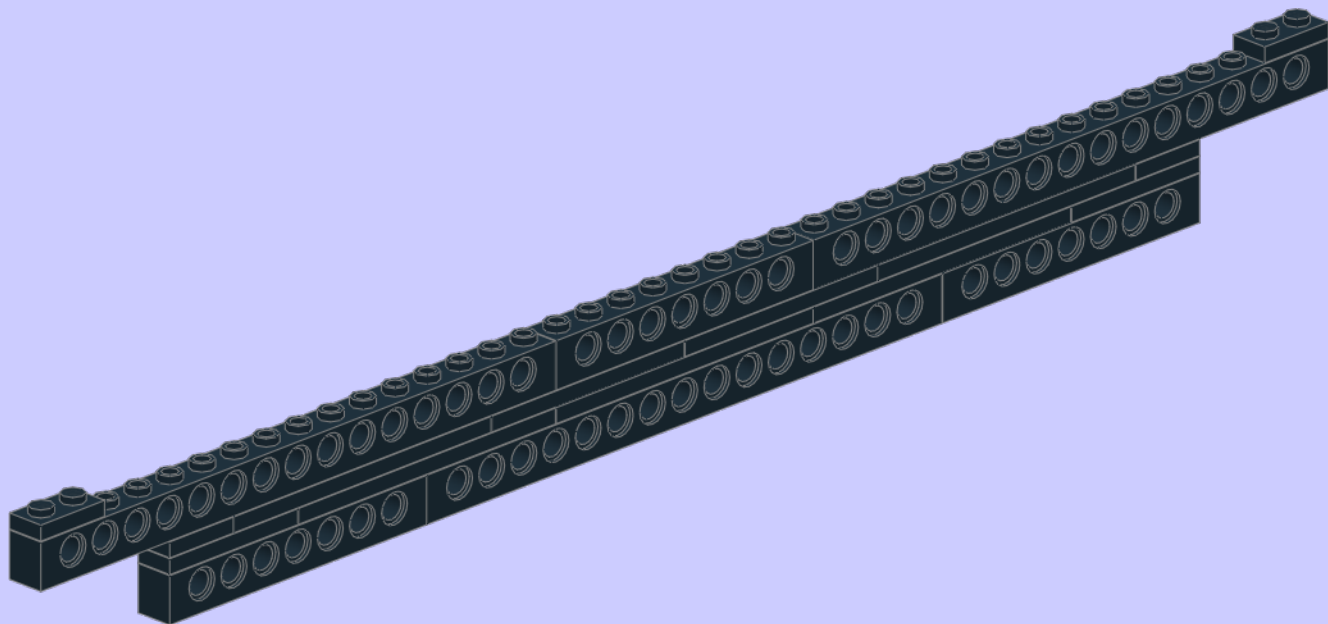
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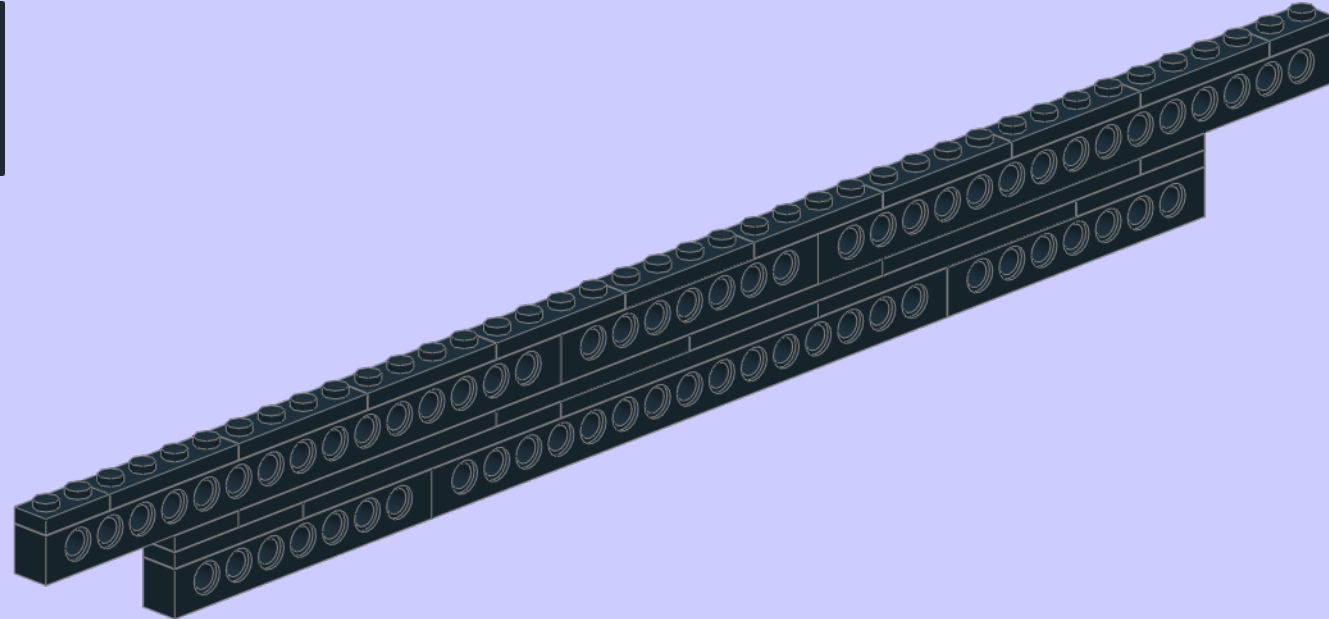
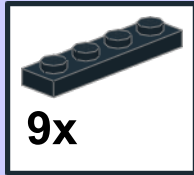
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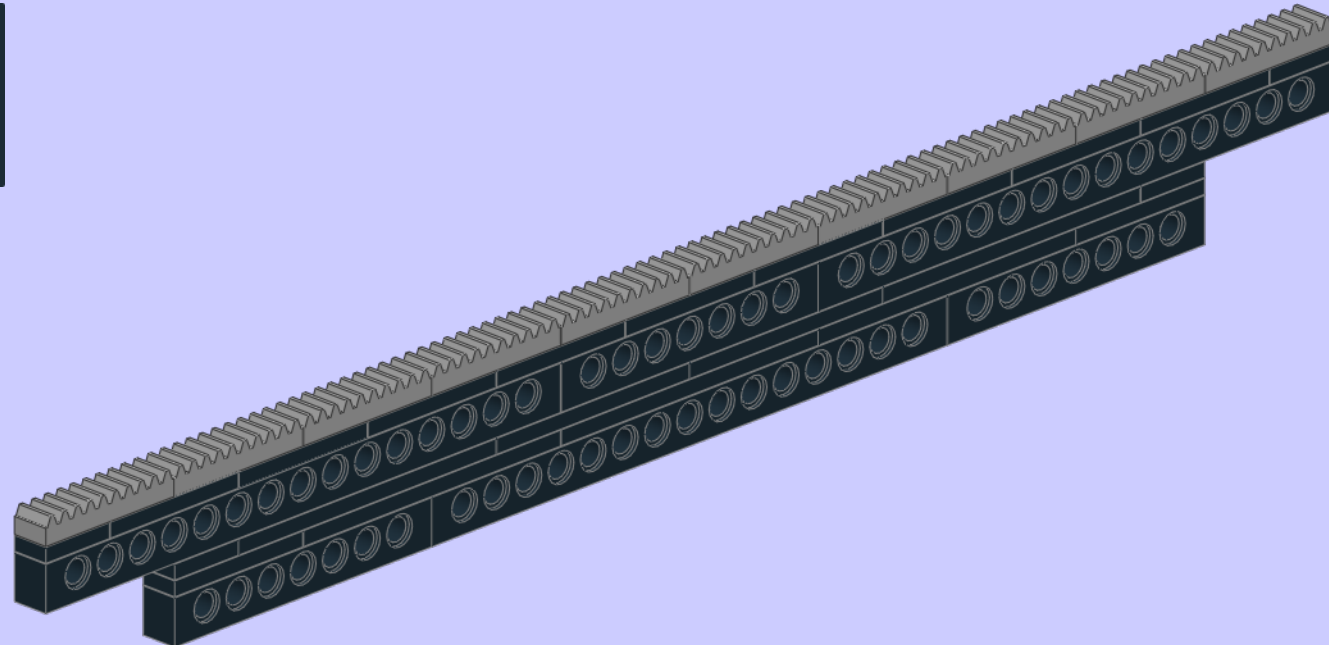
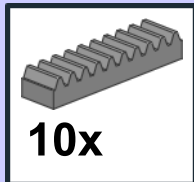
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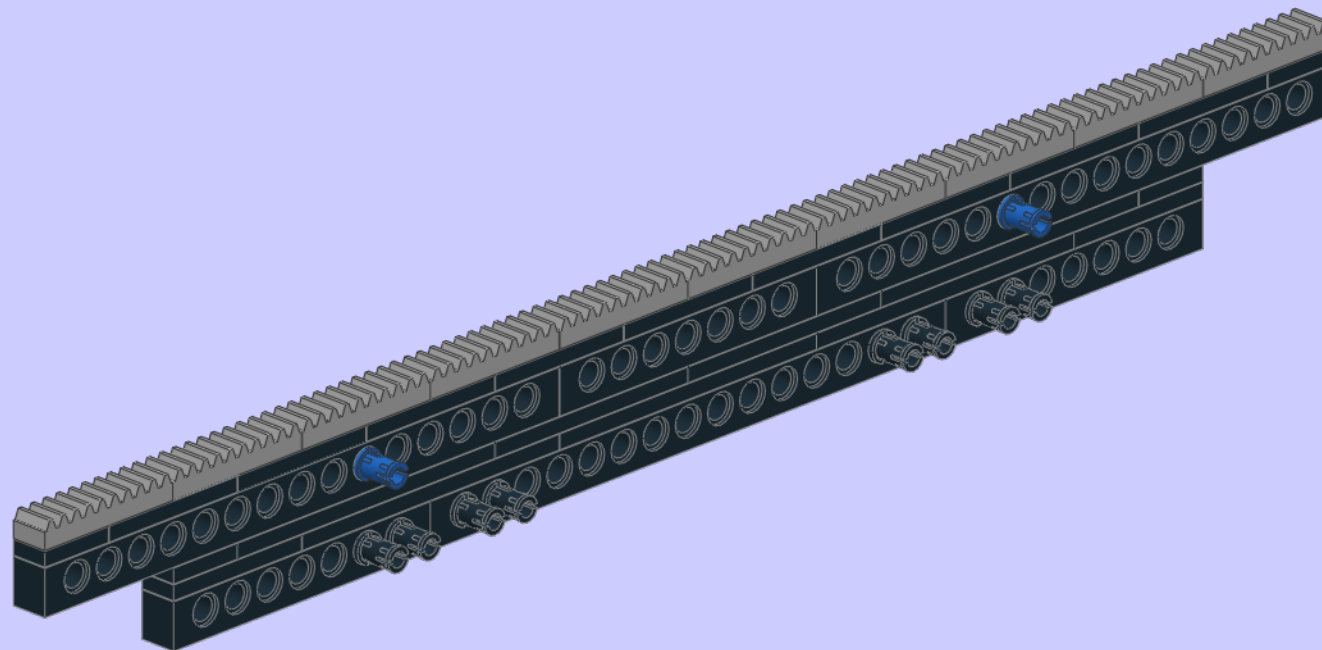
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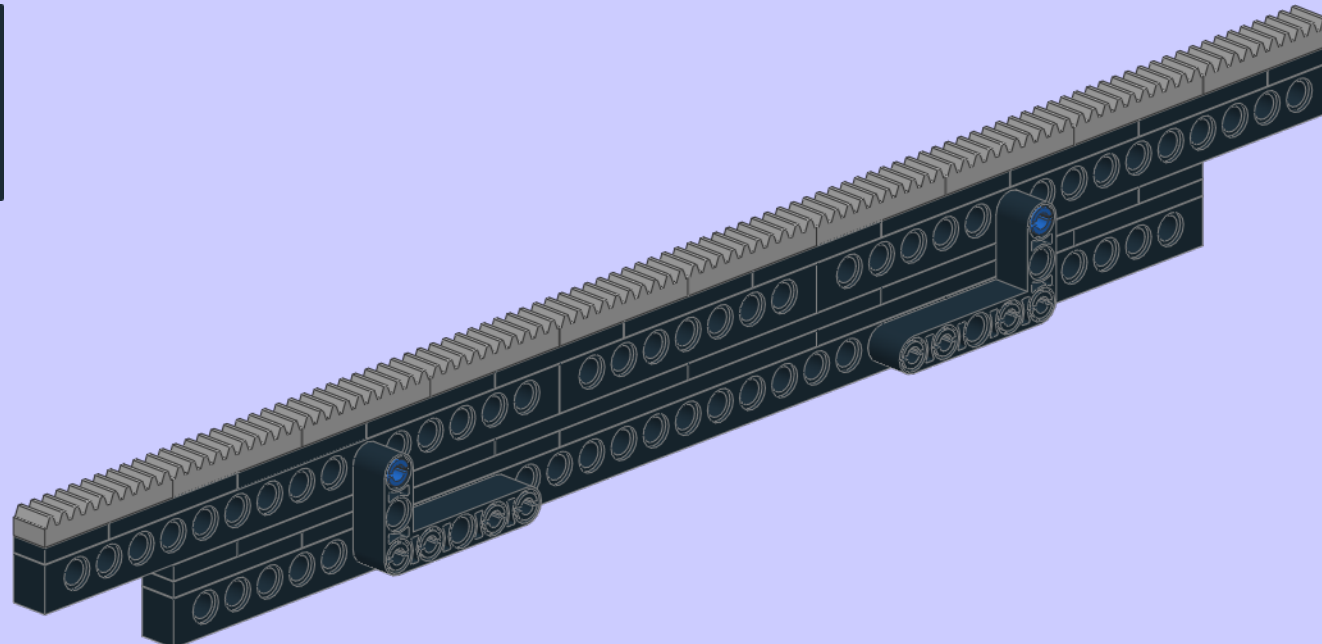
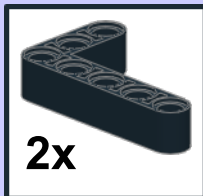
10



# 11

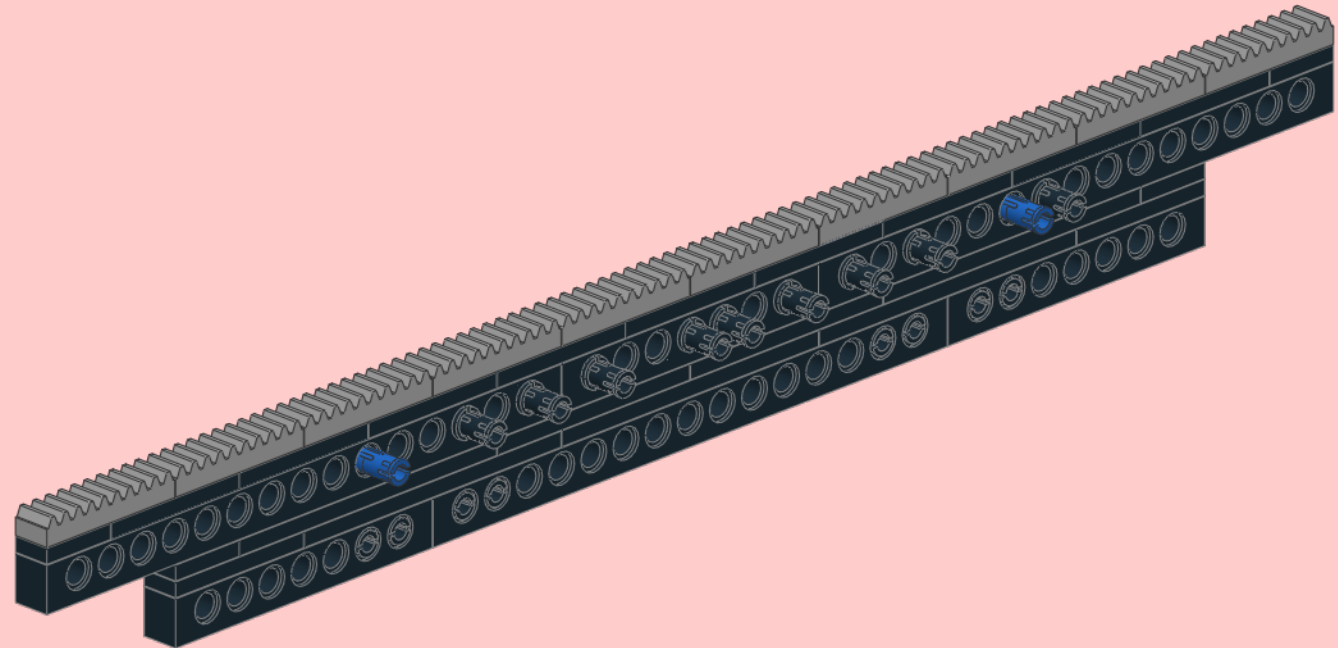


# 12

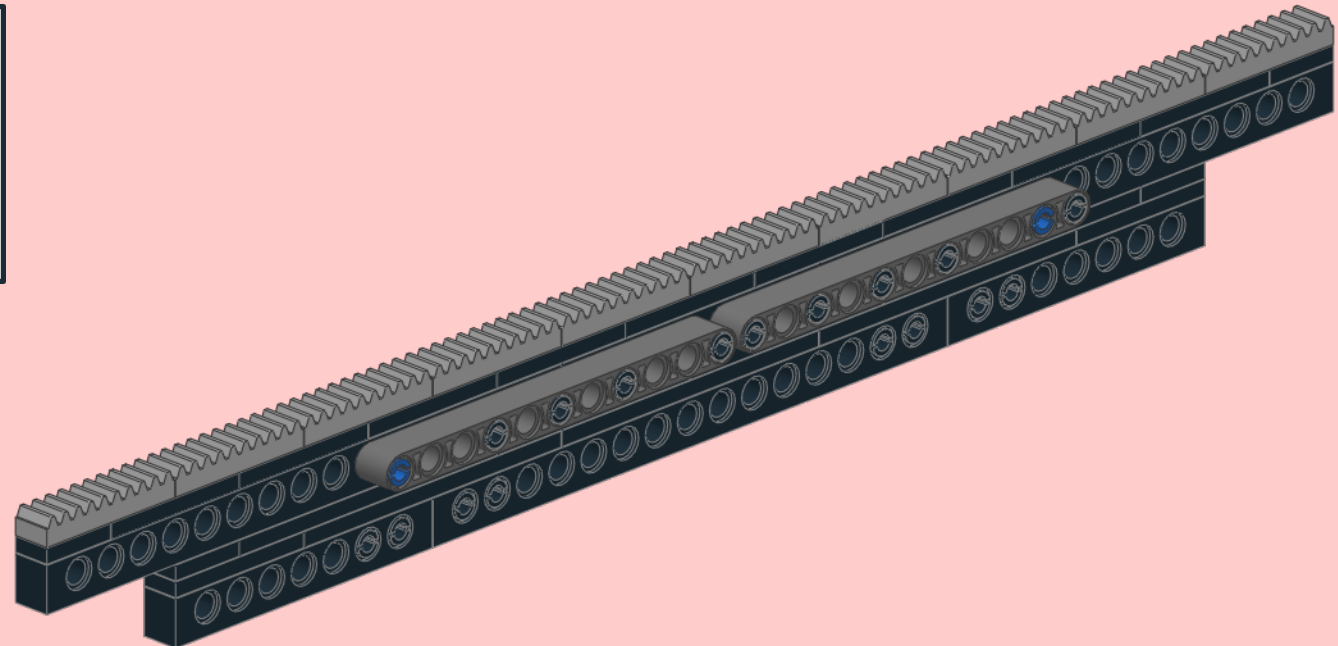
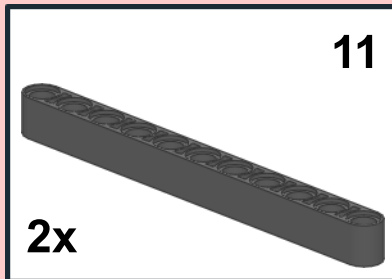


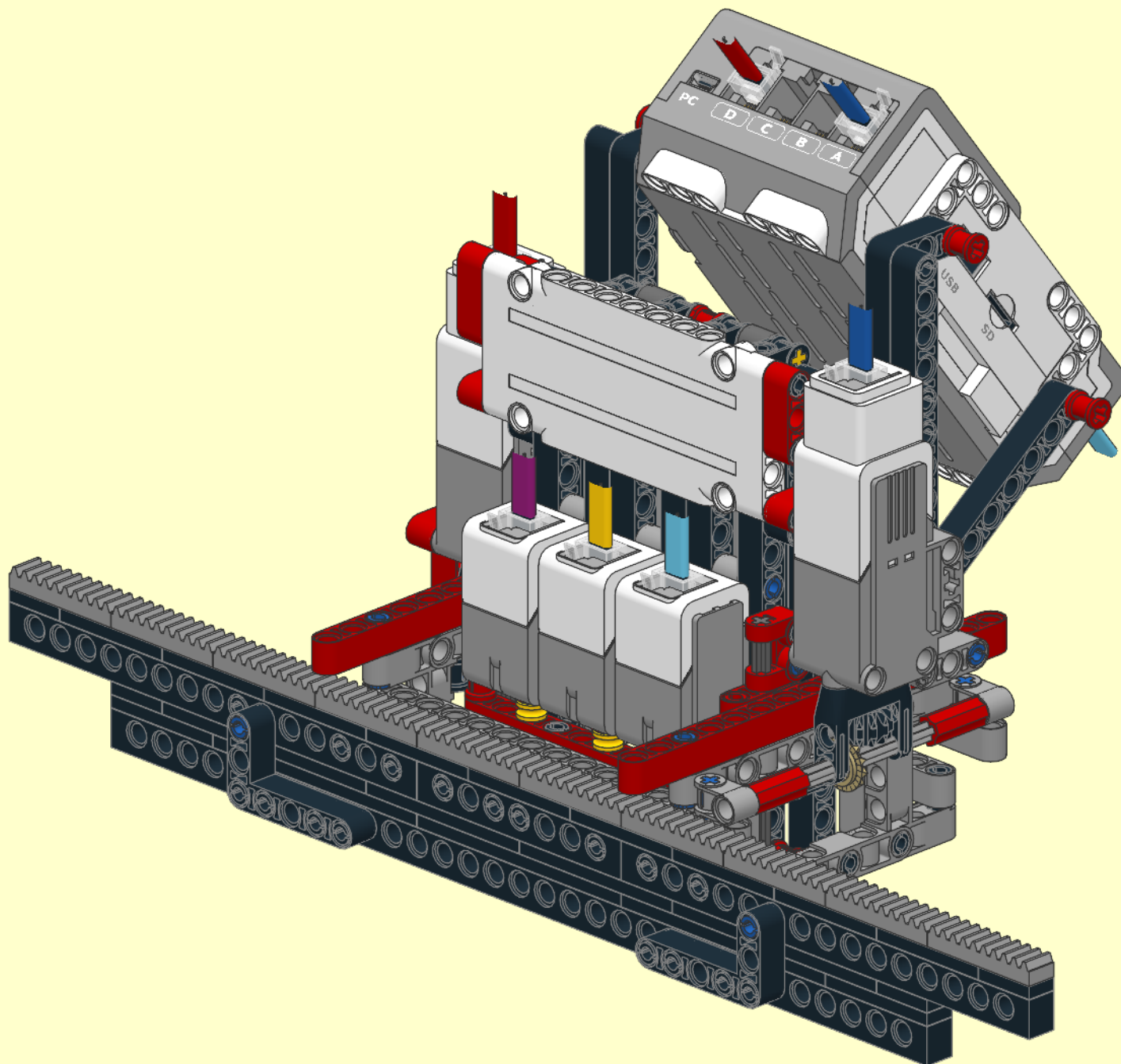


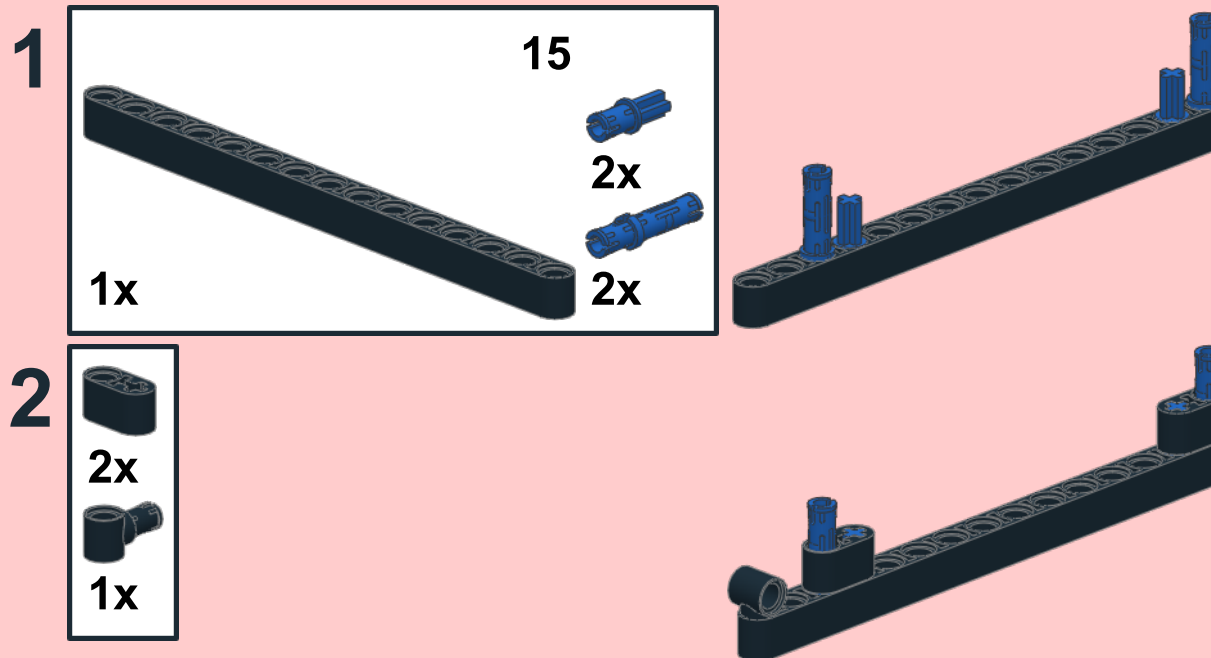
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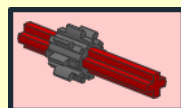
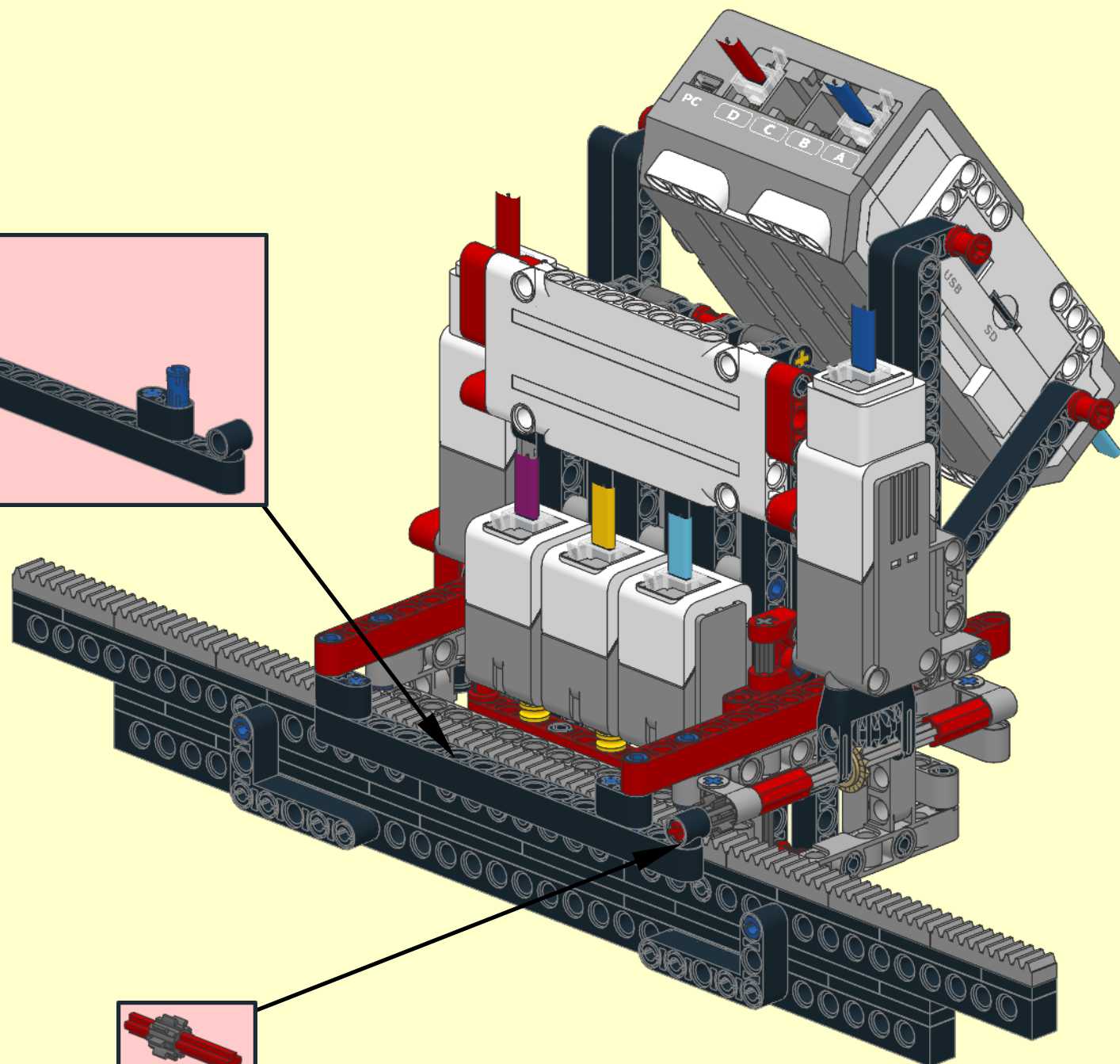
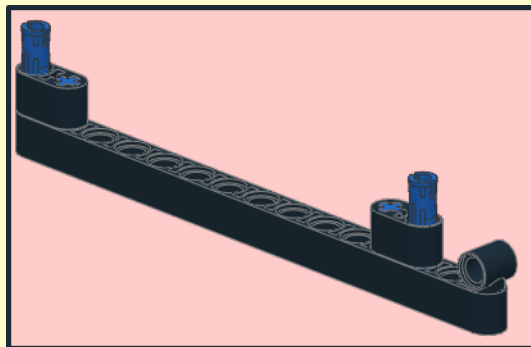
2

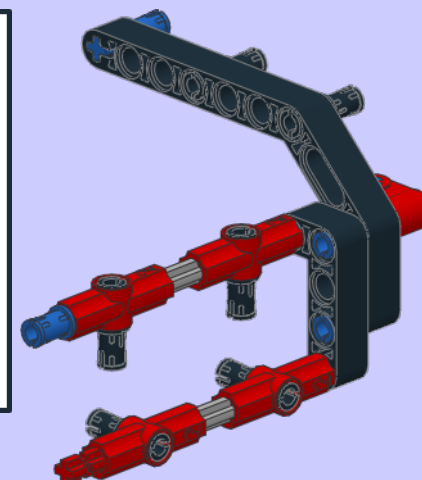
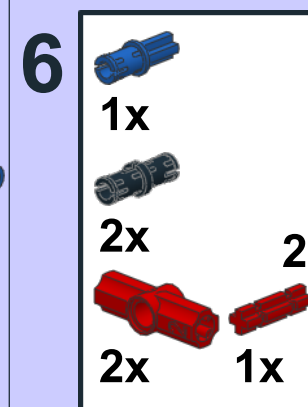
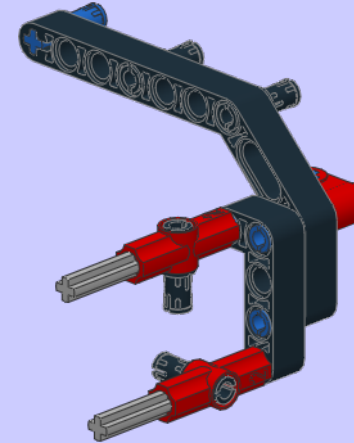
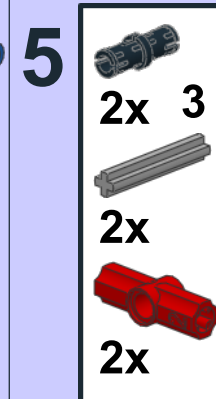
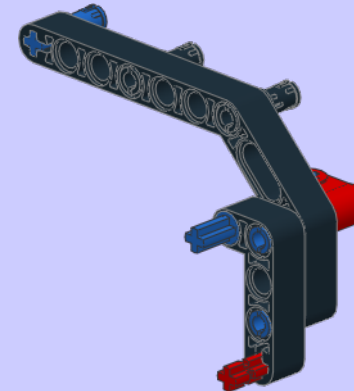
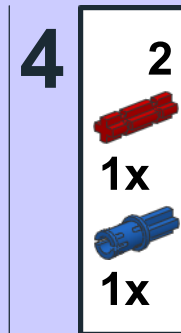
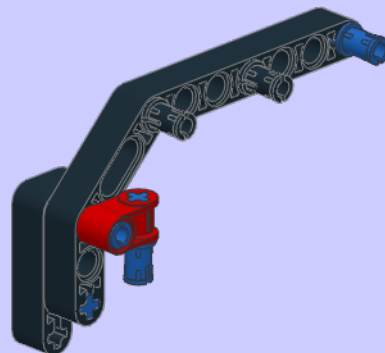
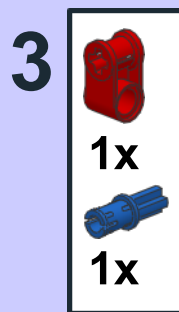
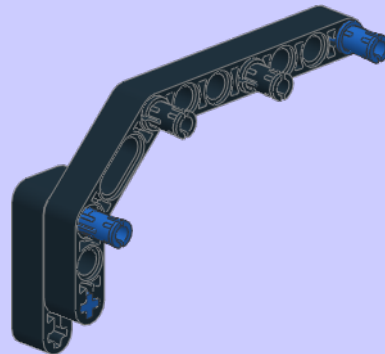
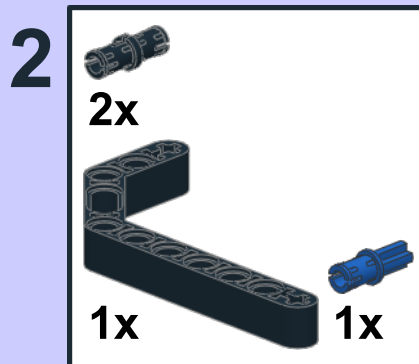
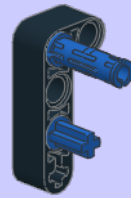
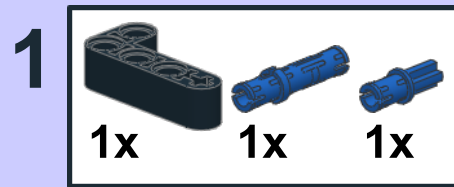




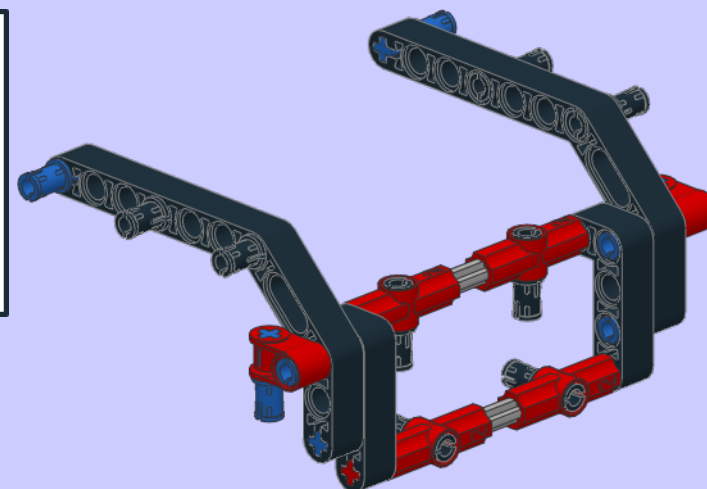
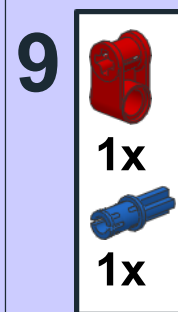
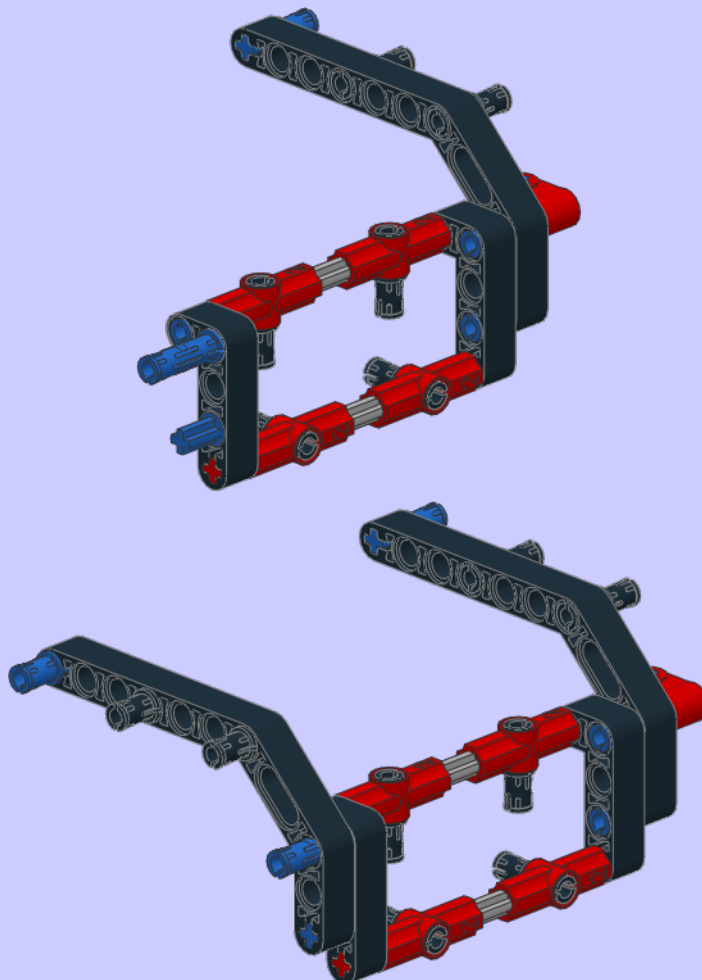
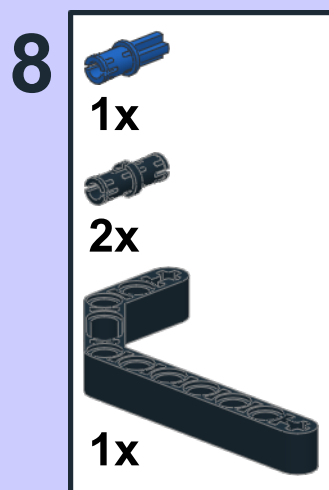
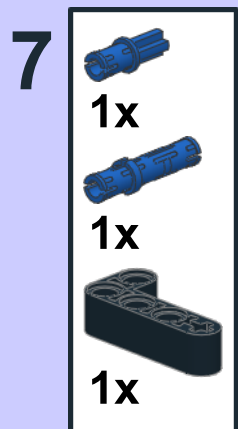


# 32



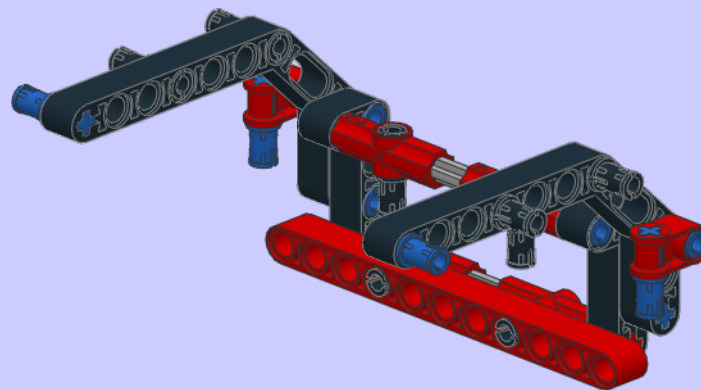
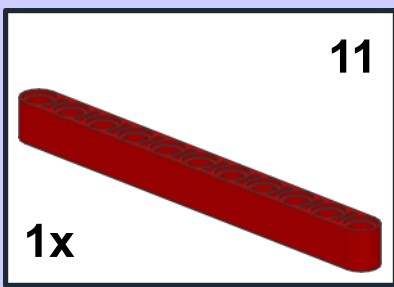




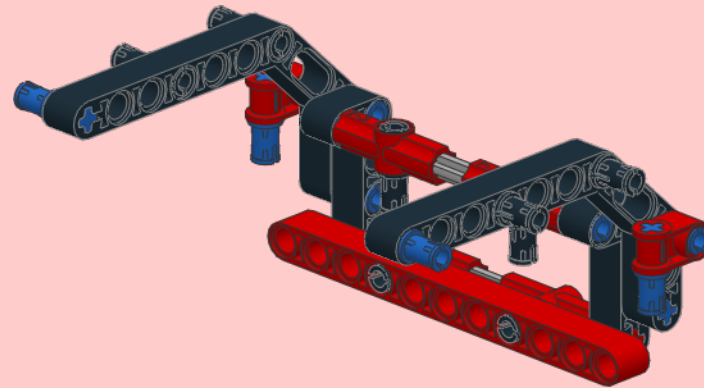




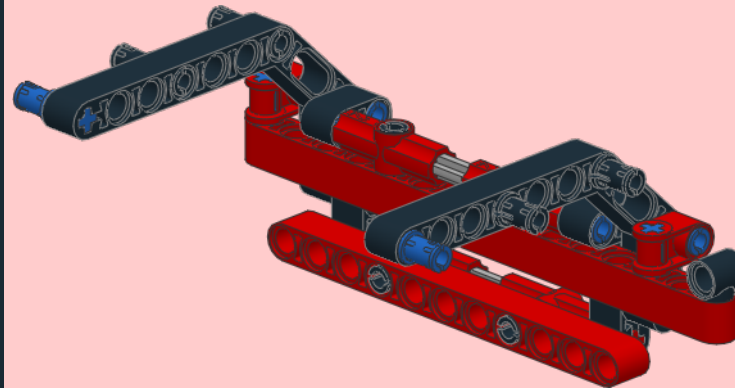
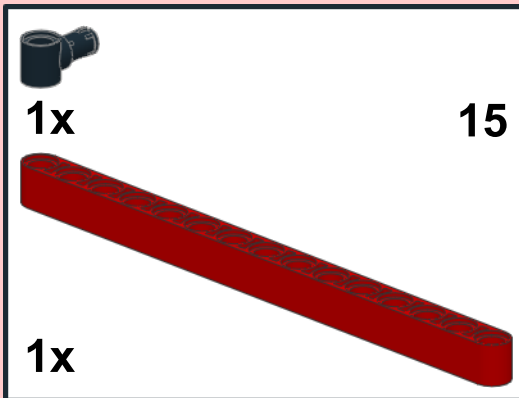
10

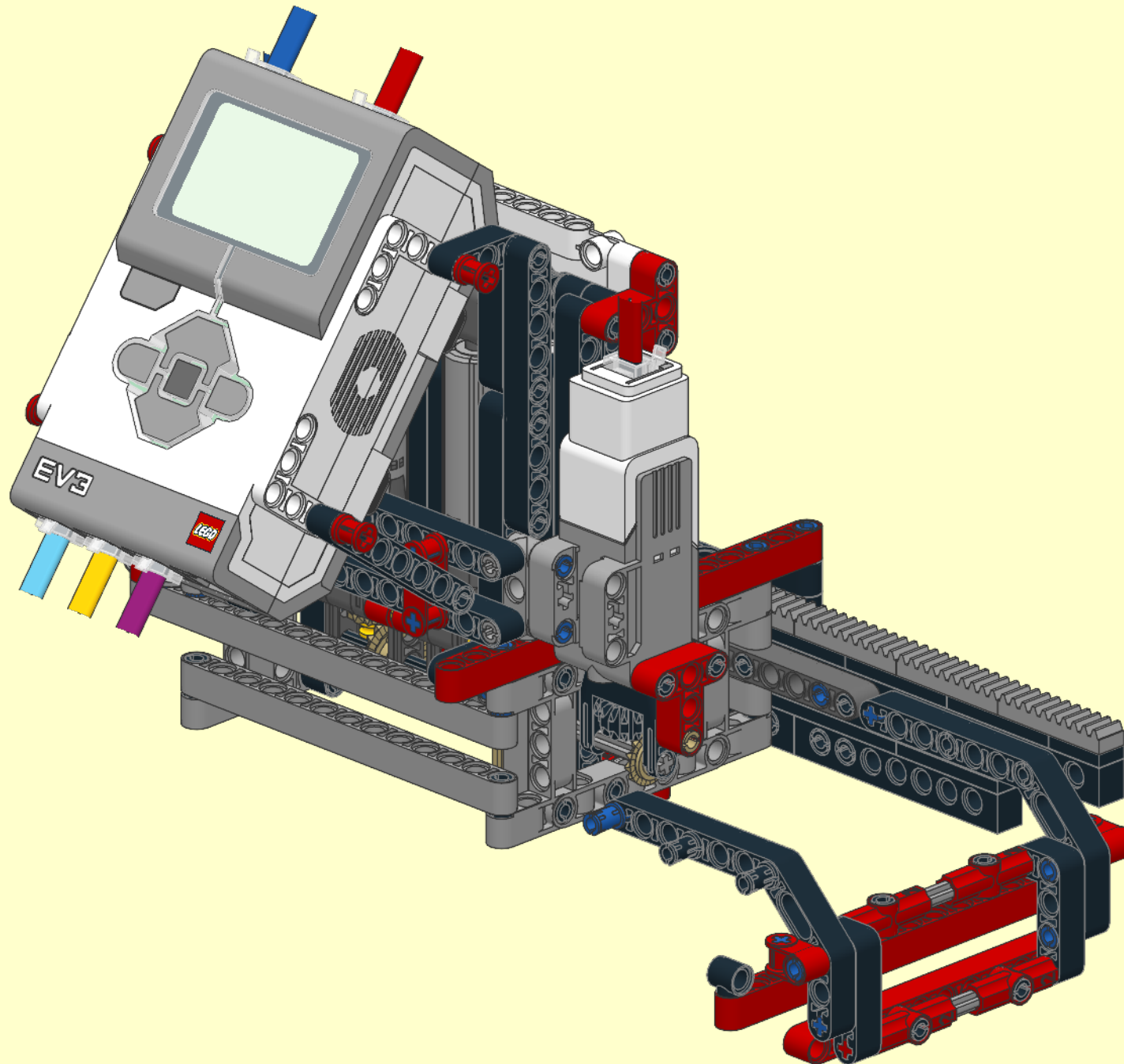


1

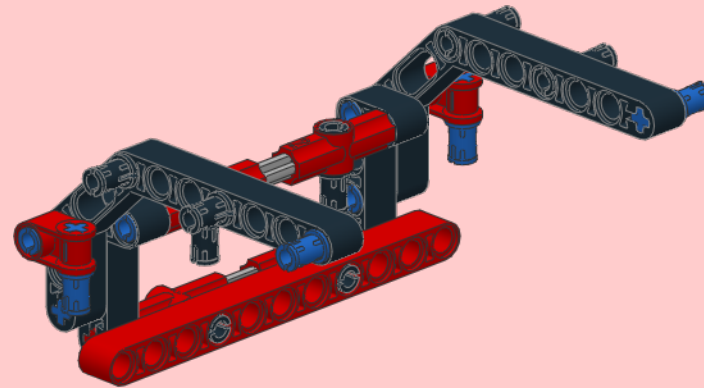


2

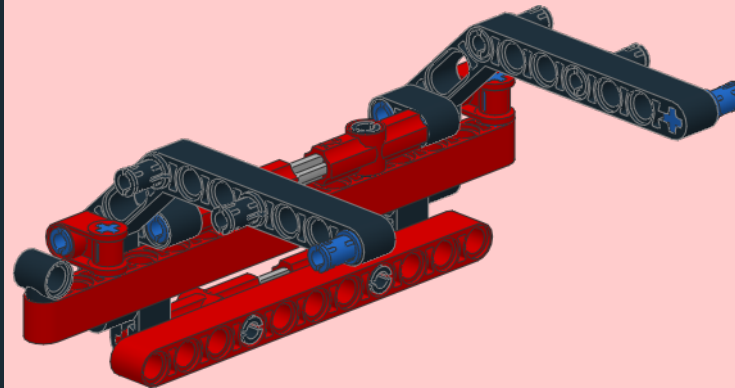
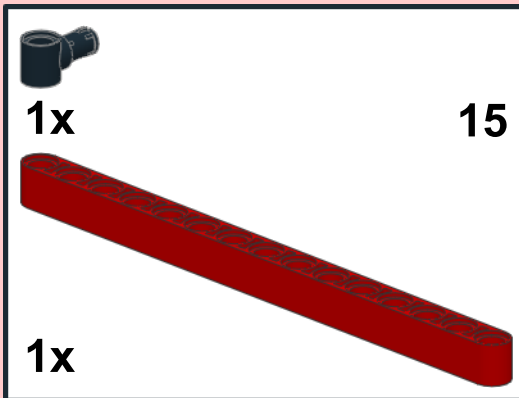


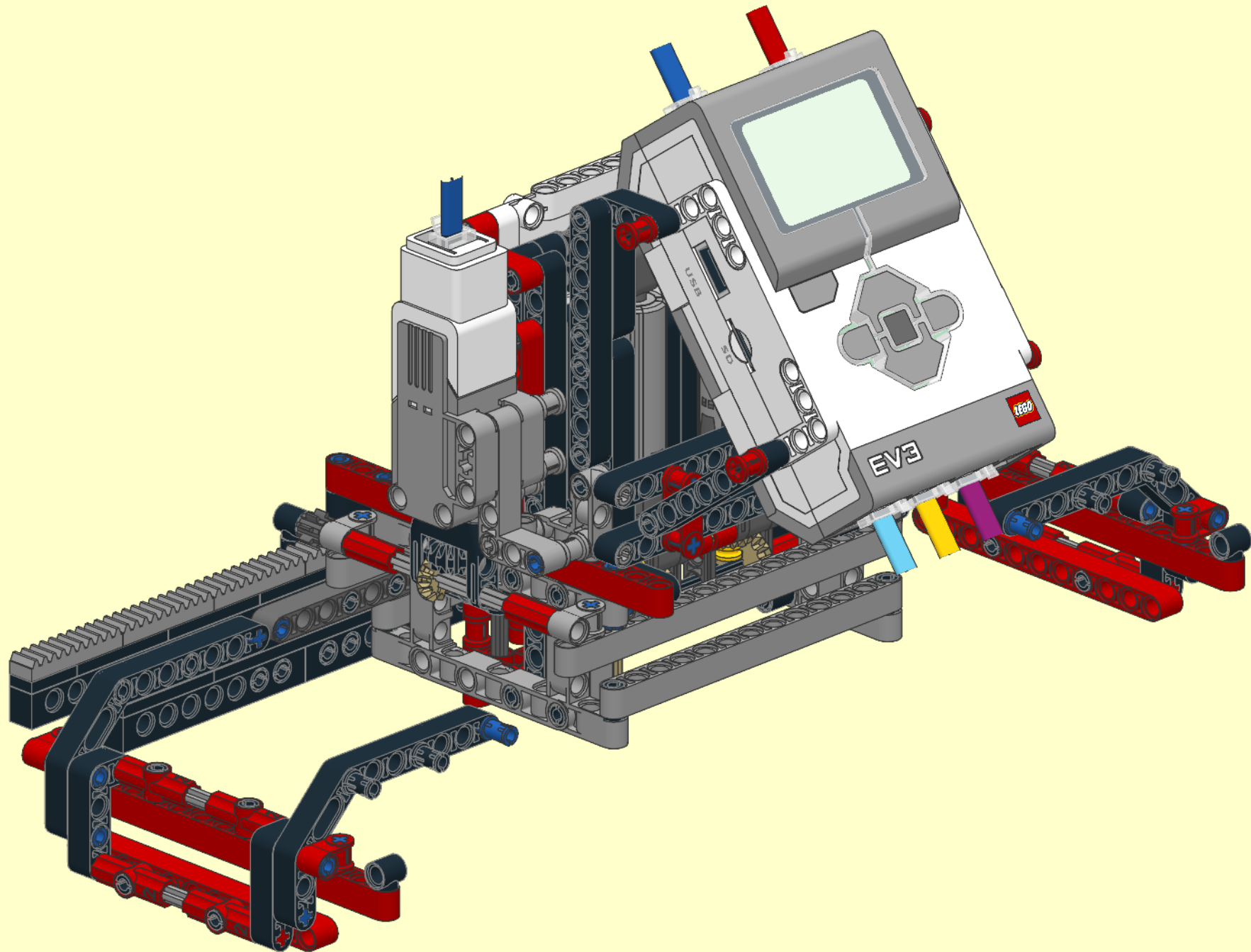


1

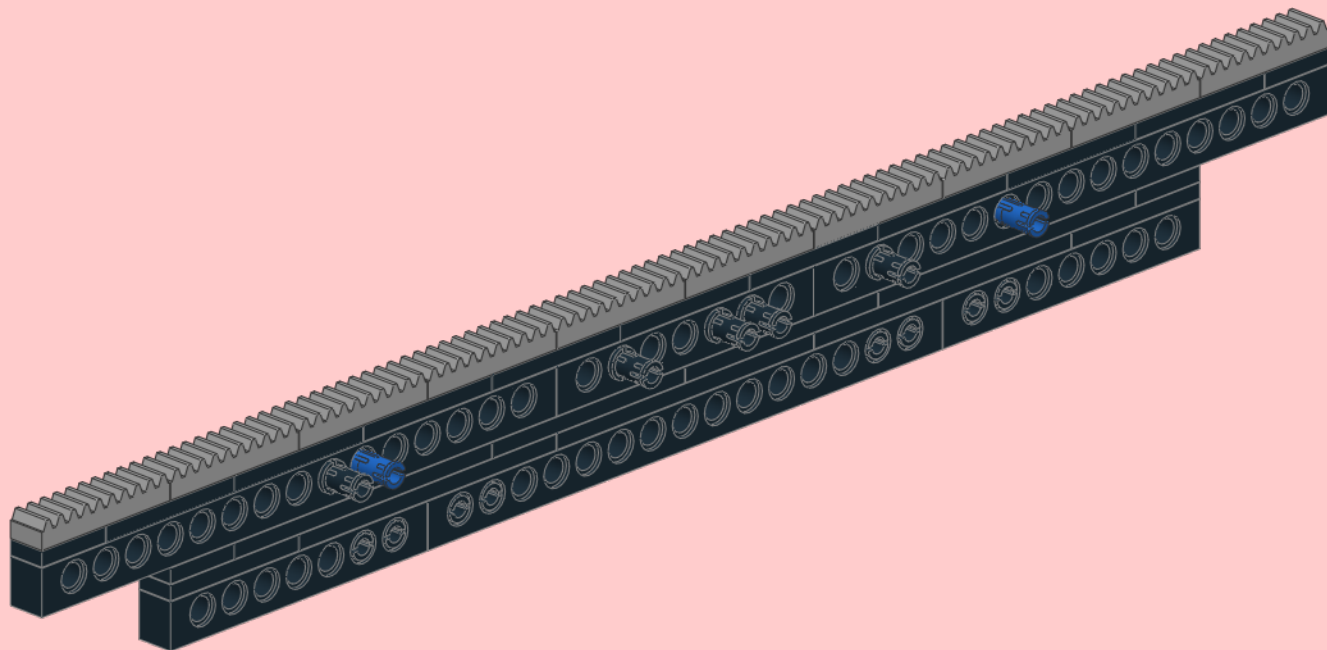


2

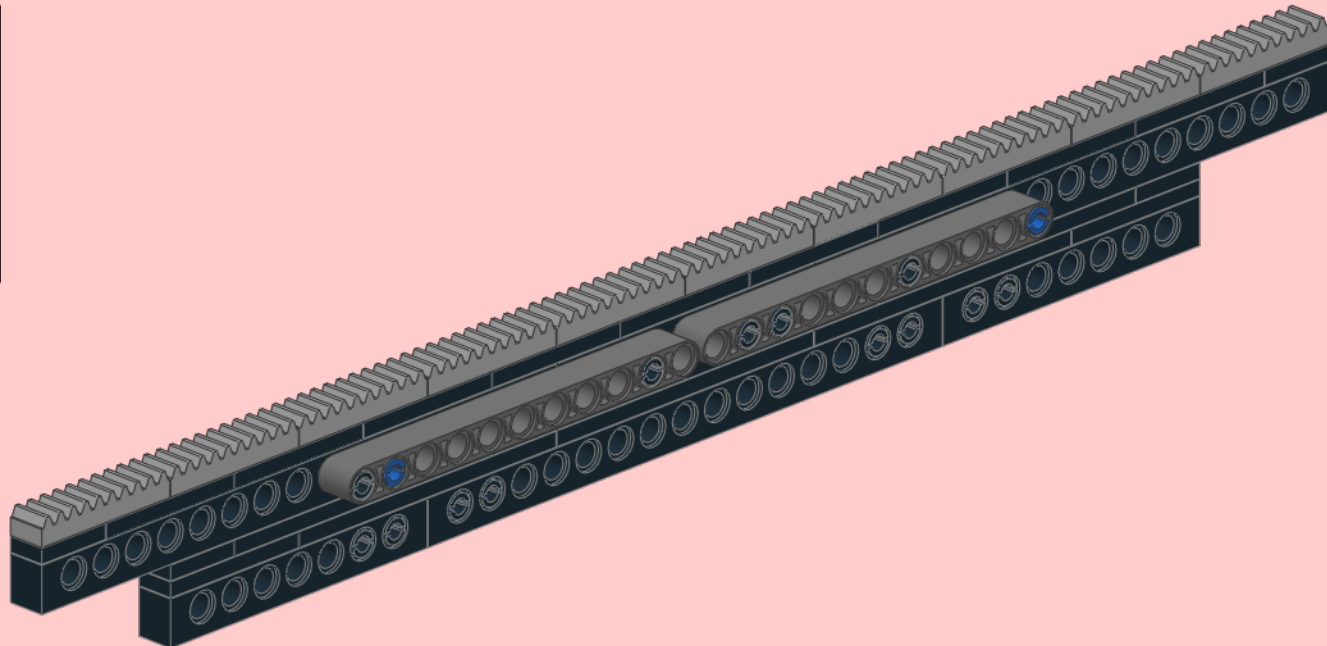
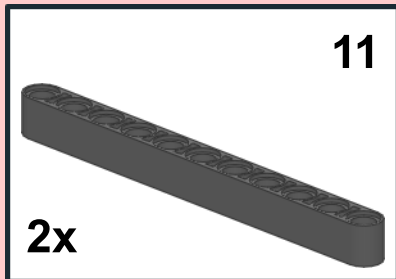




1



2





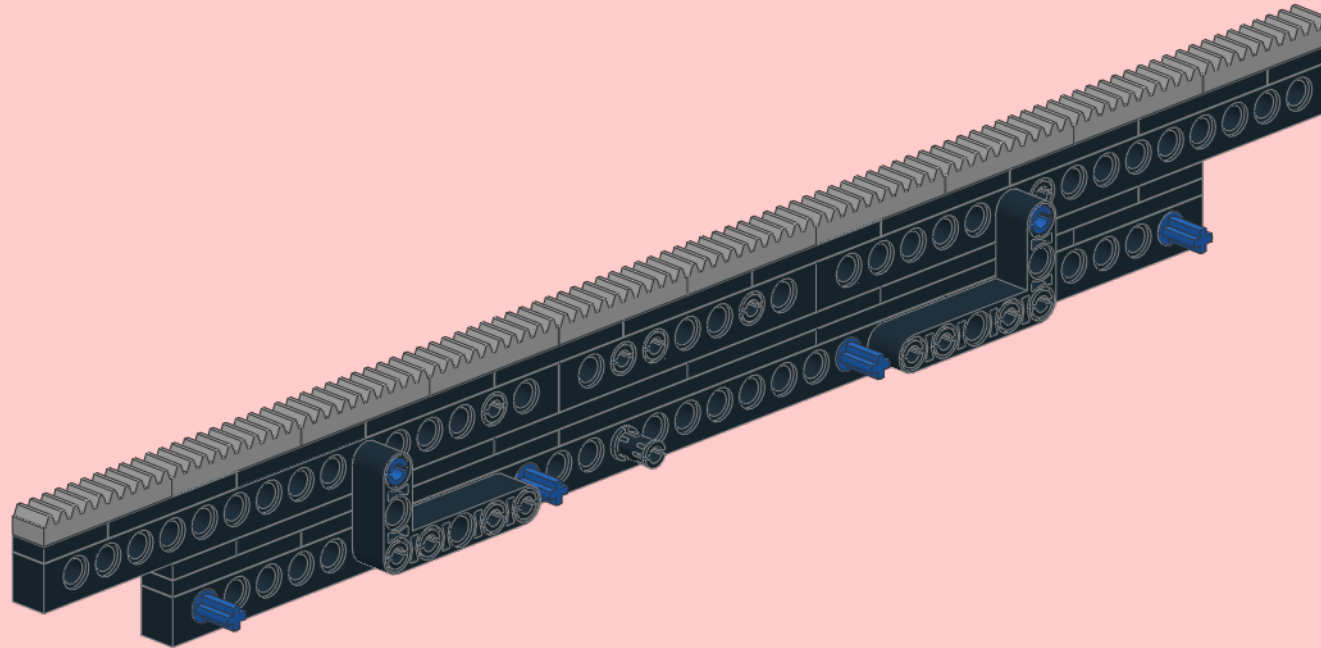
3



4x



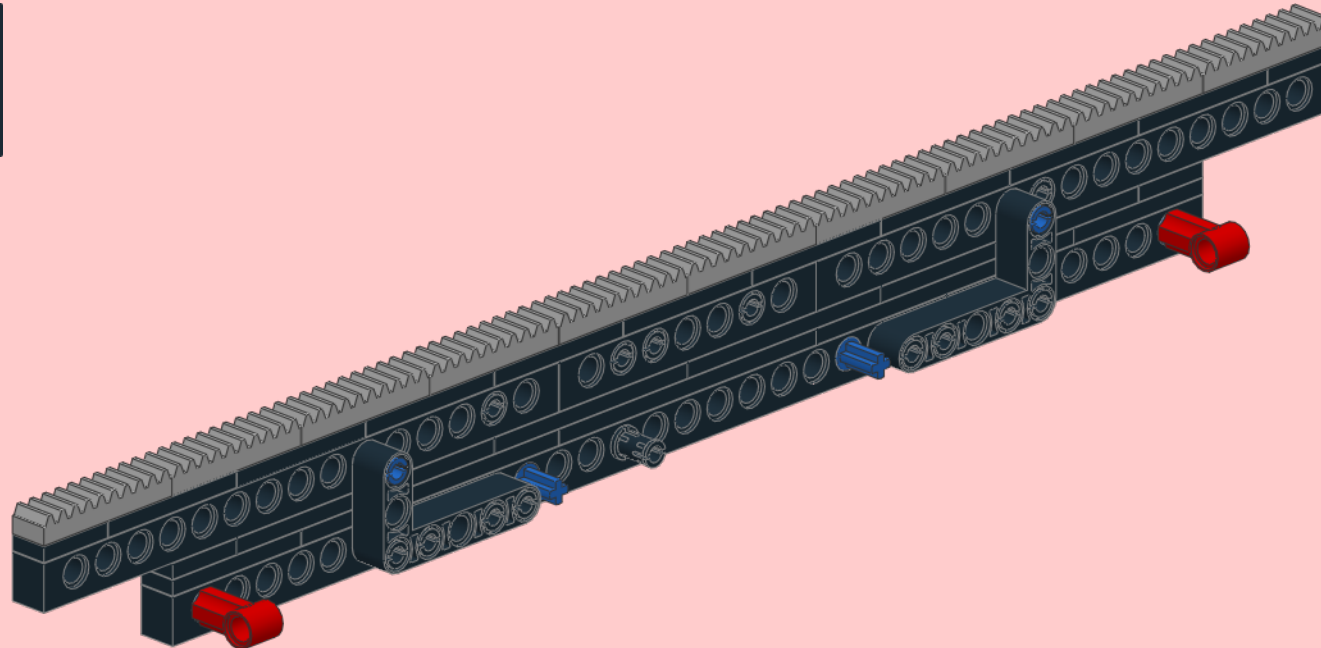
1x

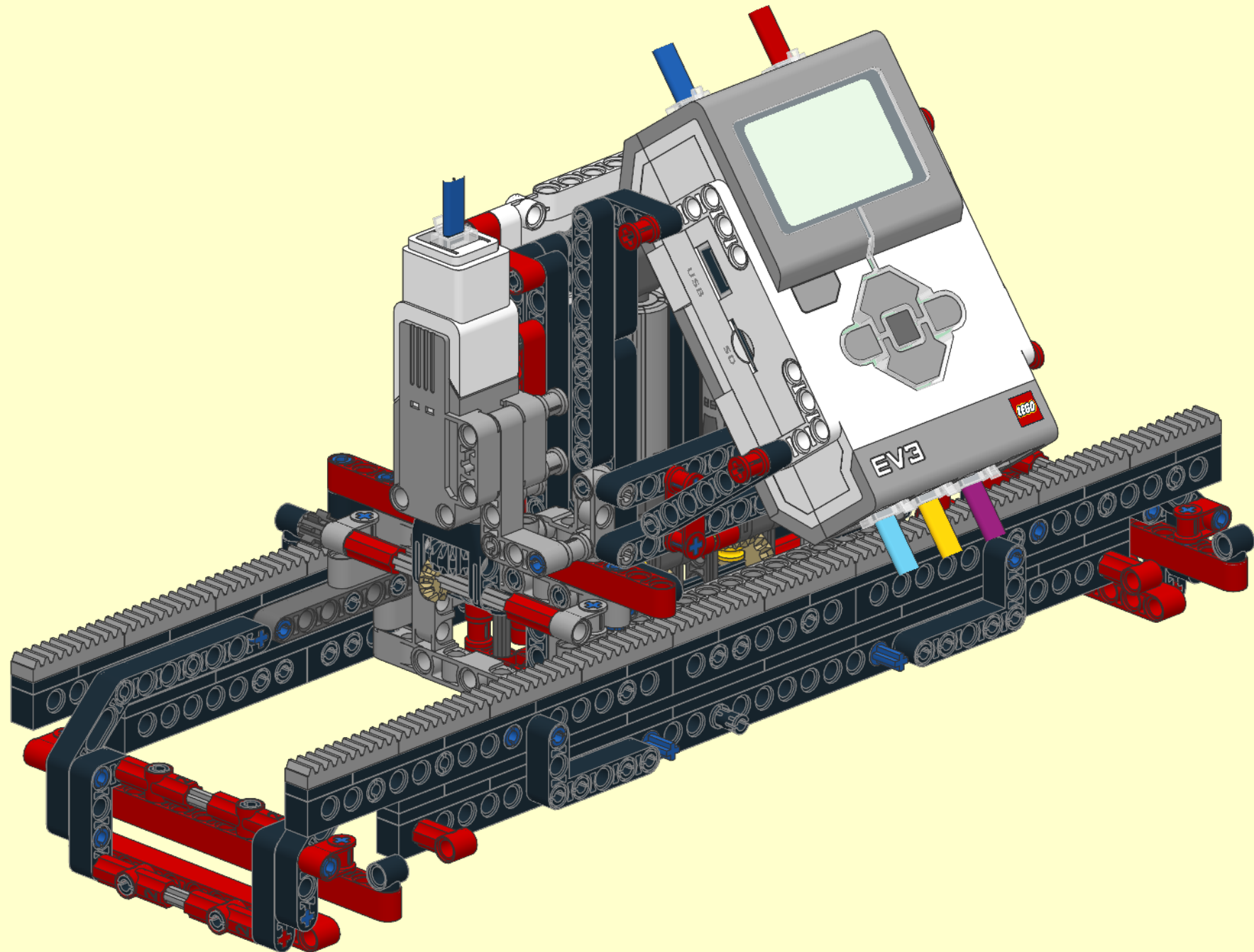


4

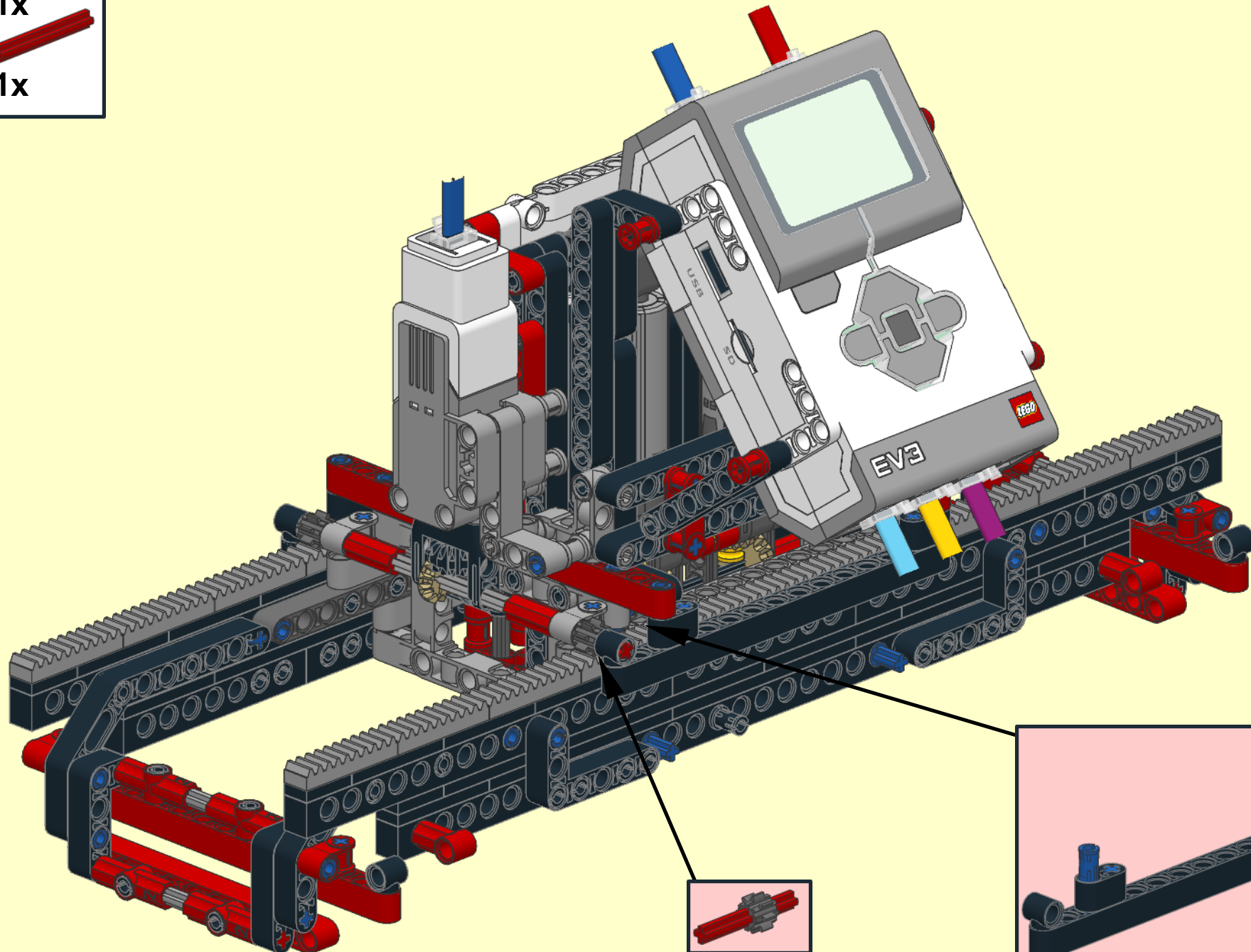
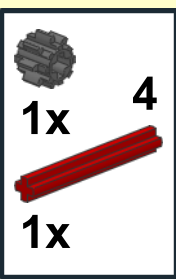


2x





# 36





# 37

15



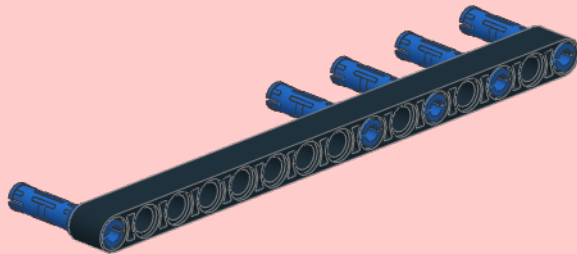
5x



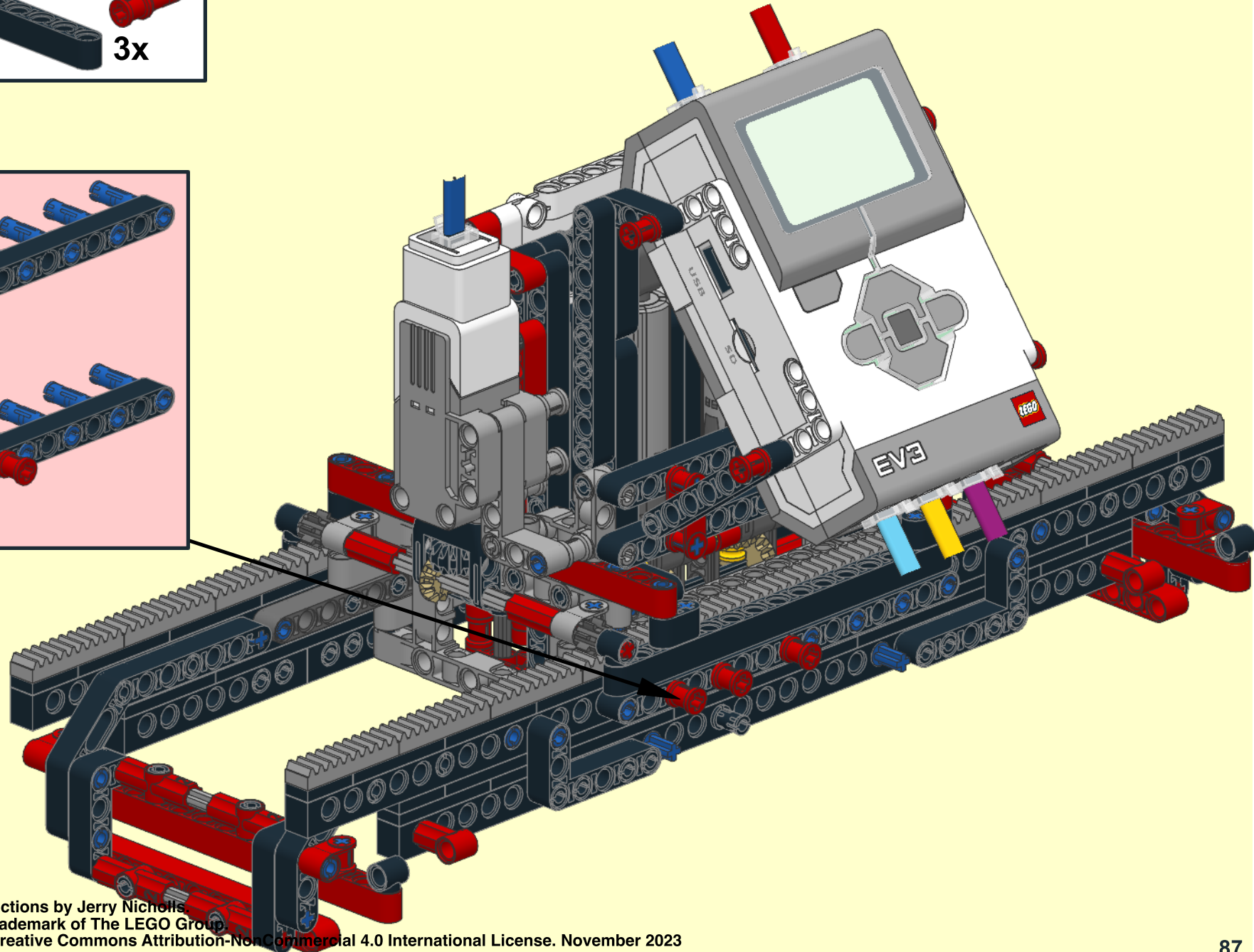
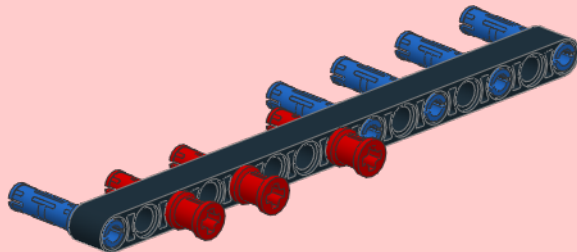
3x

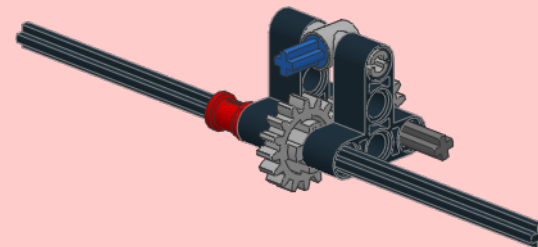
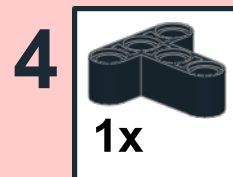
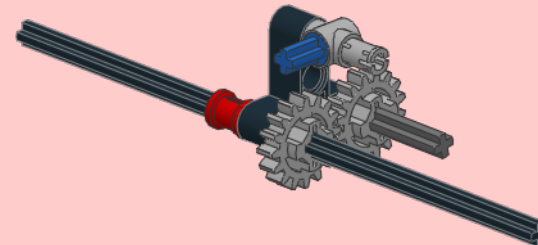
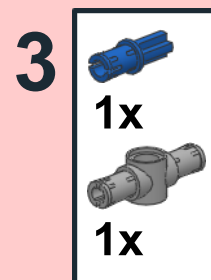
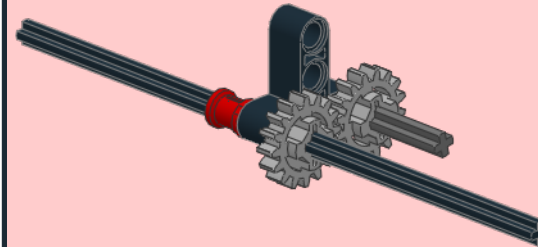
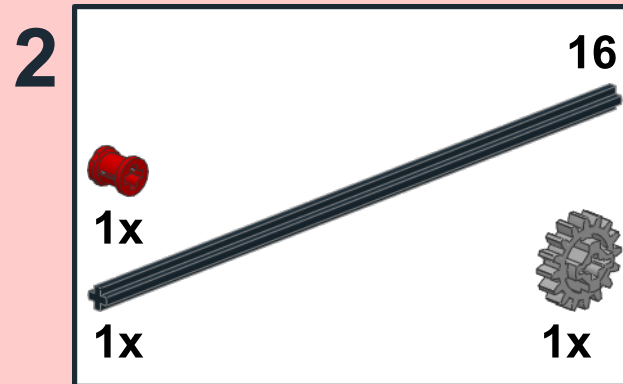
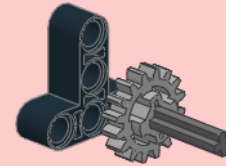
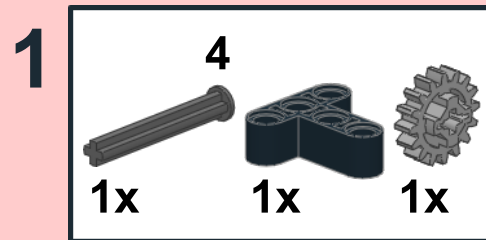
1x

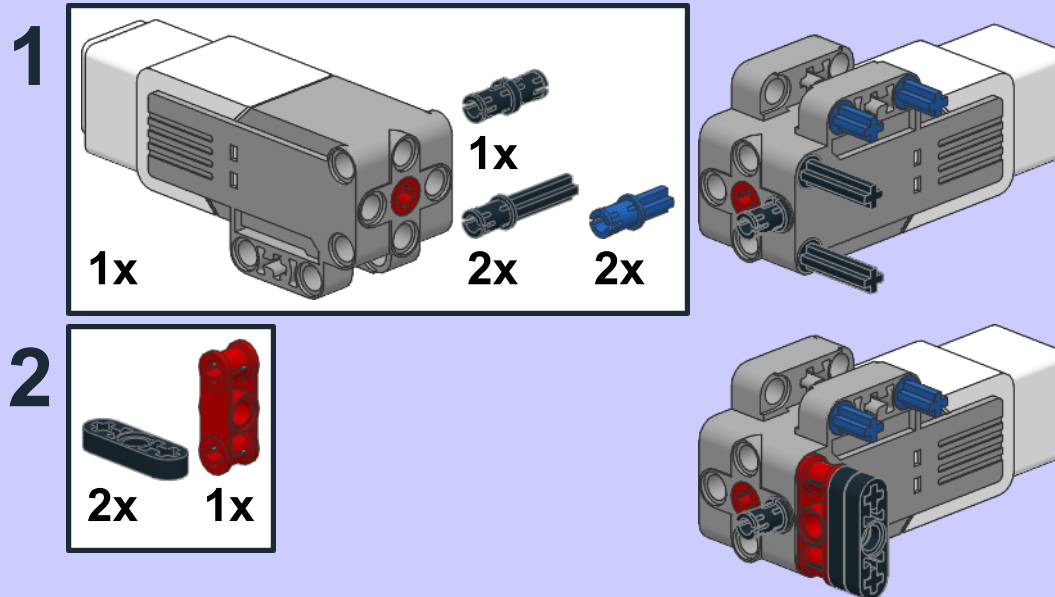
1



2

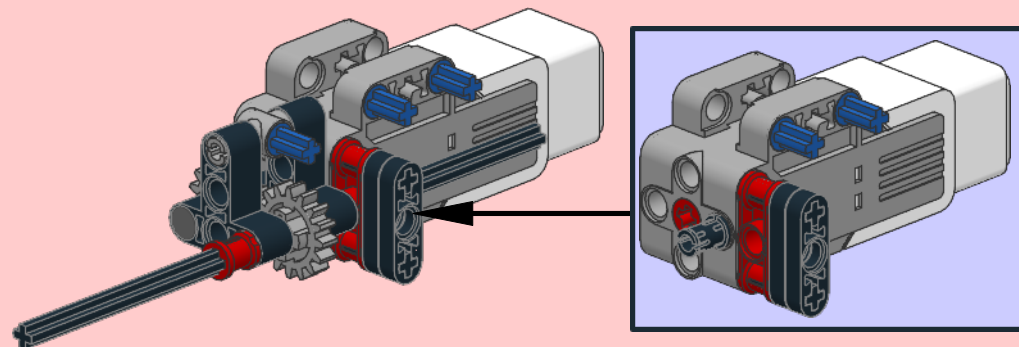




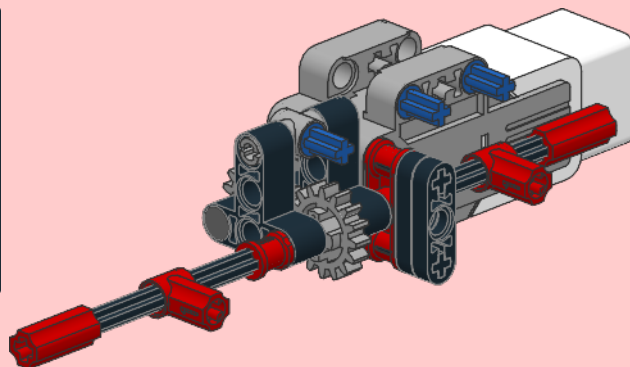
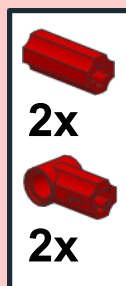


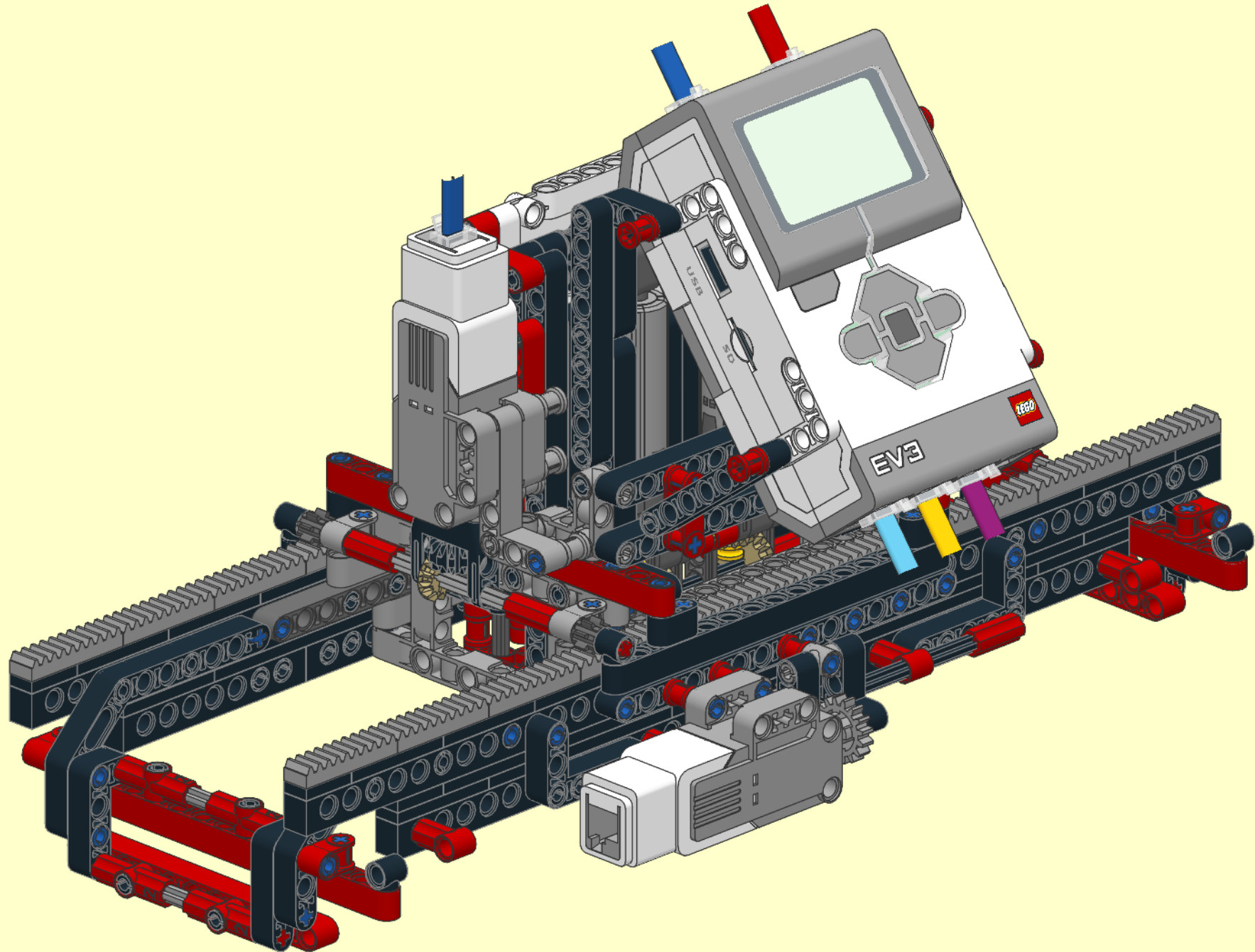


5



6

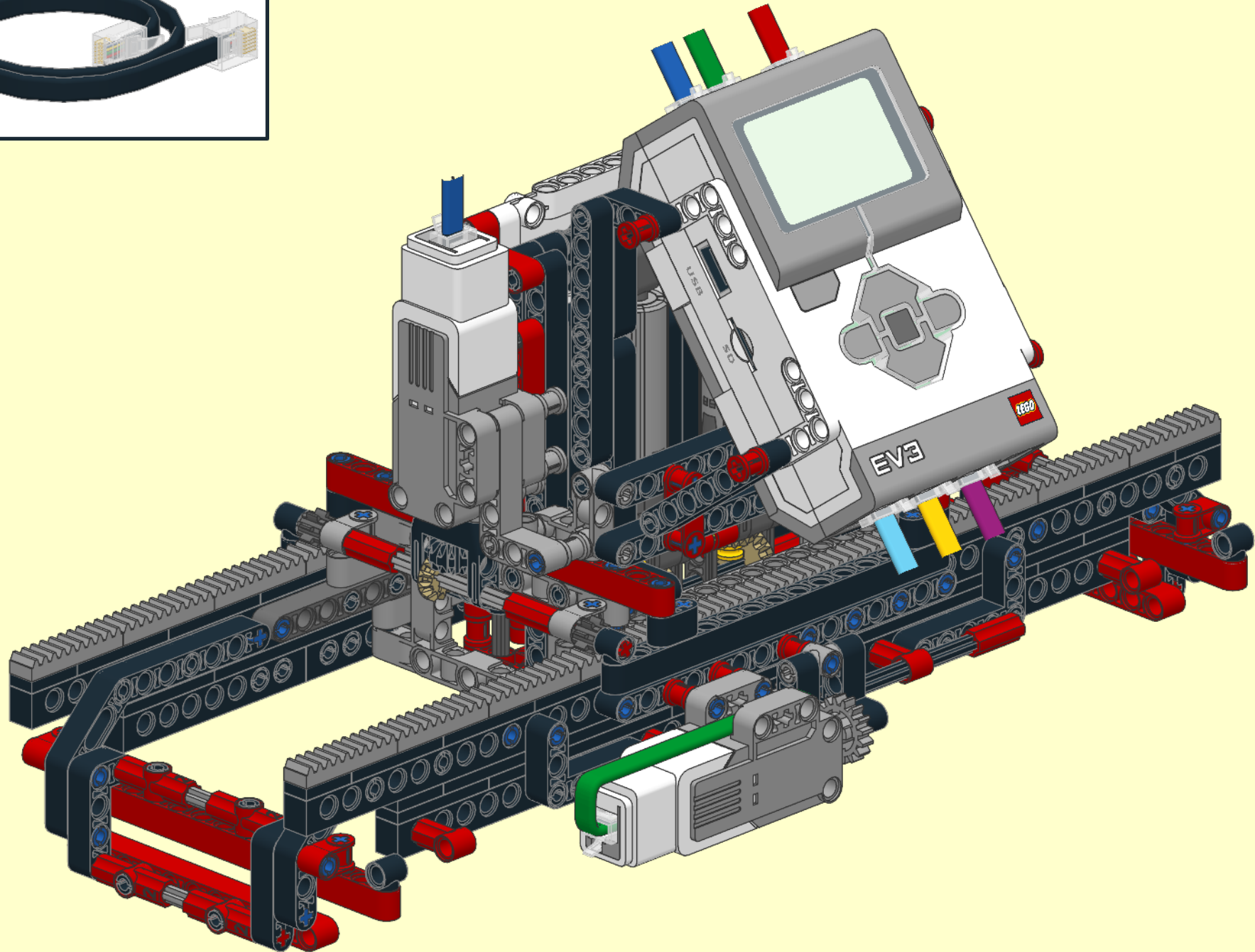




# 39

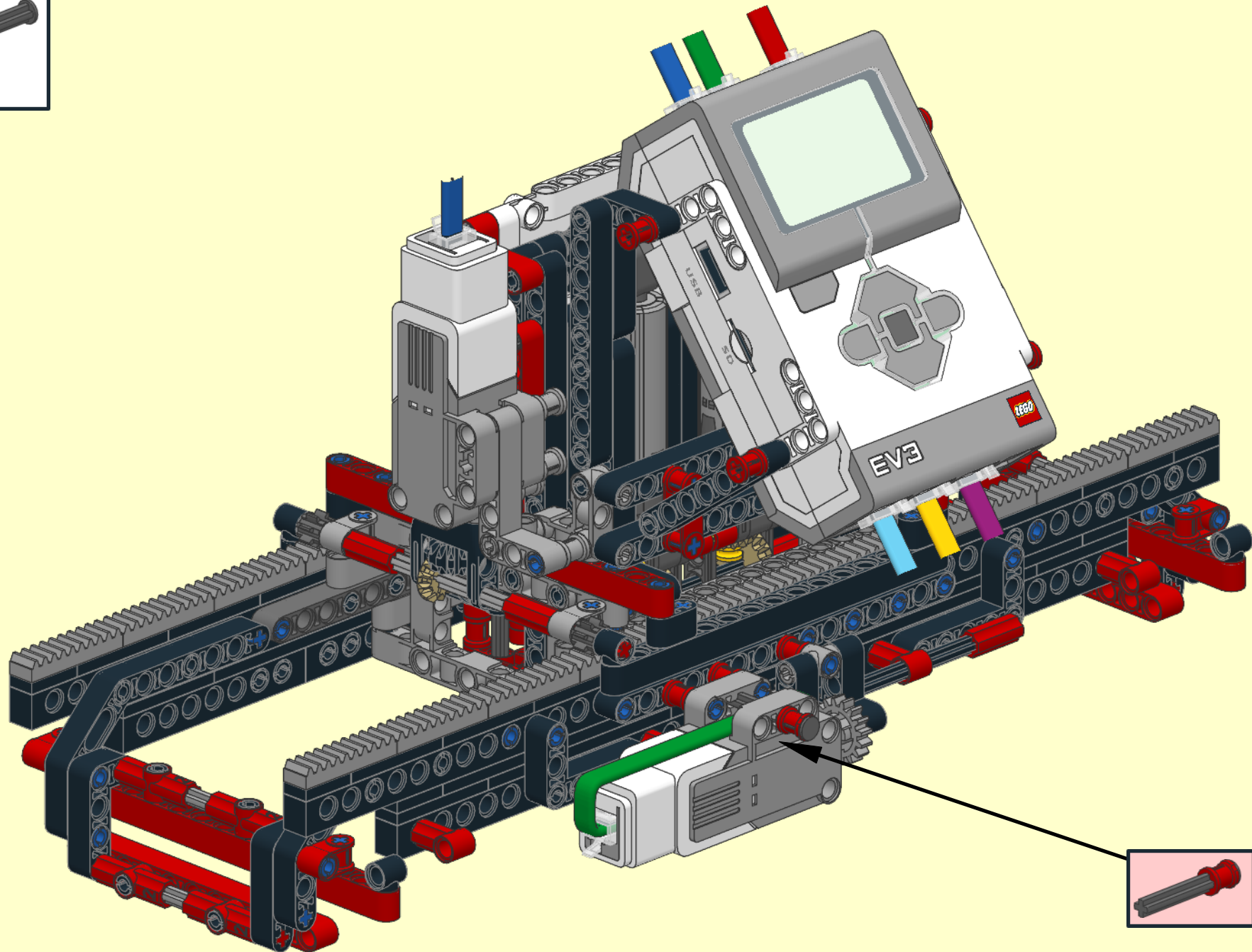
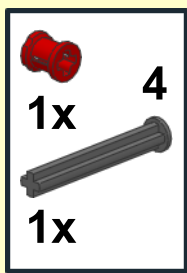
35 cm

1x





# 40



# 41

