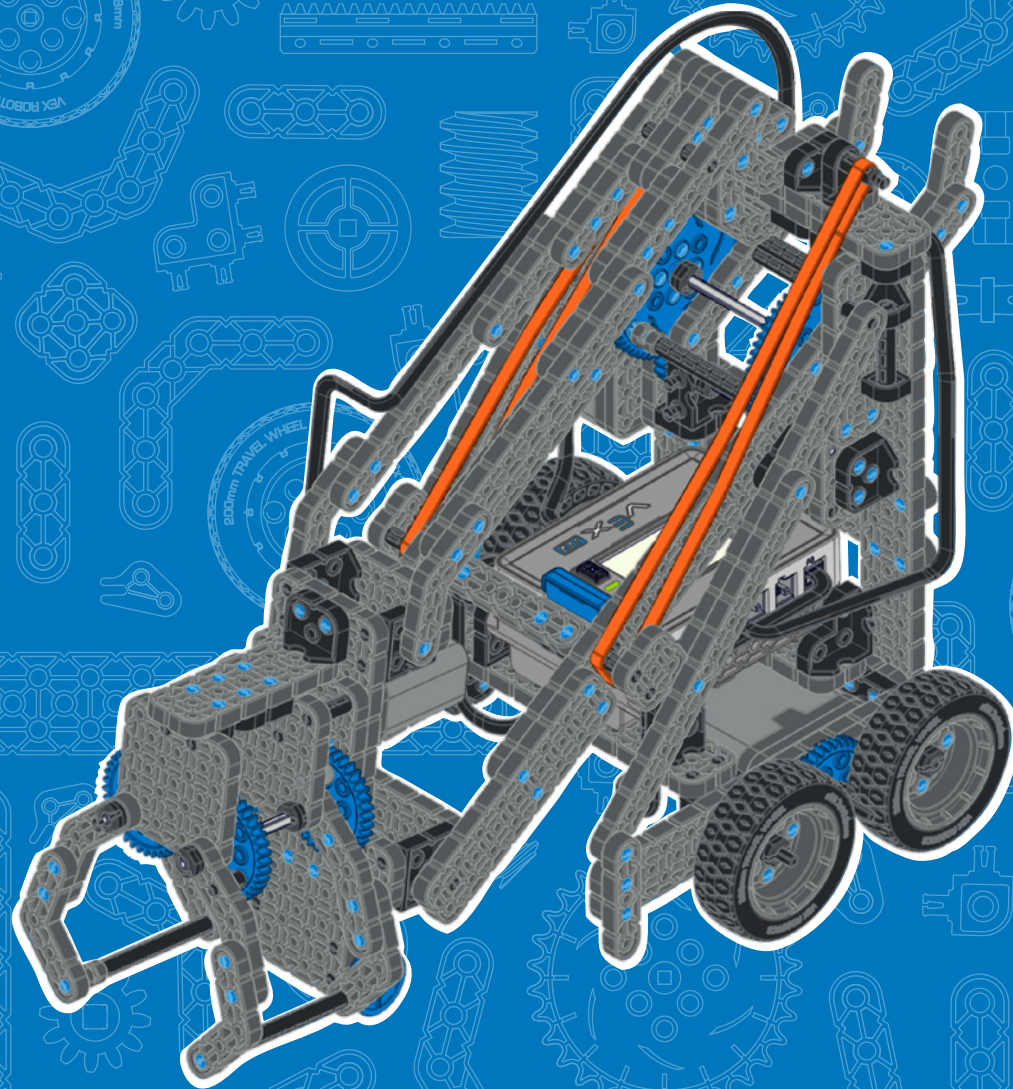
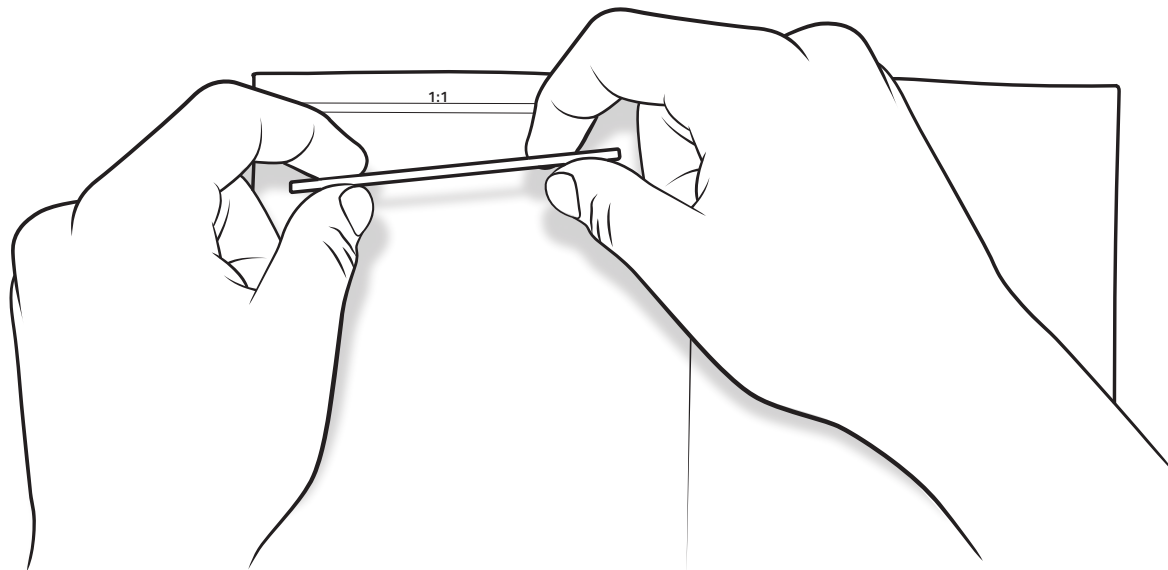


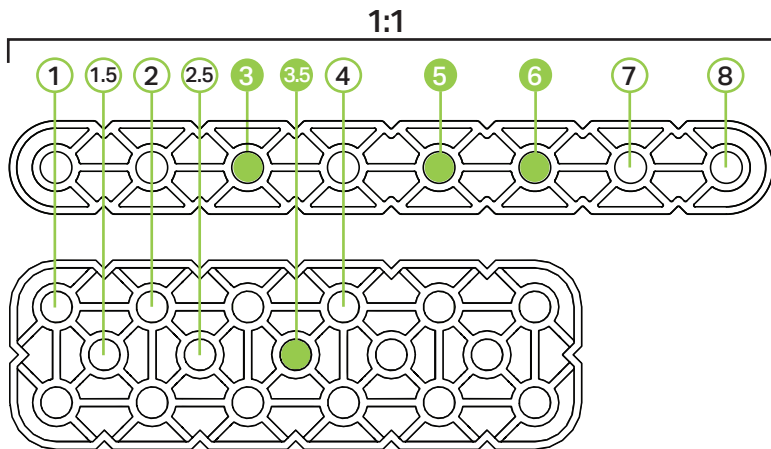


# Clutch Build Instructions

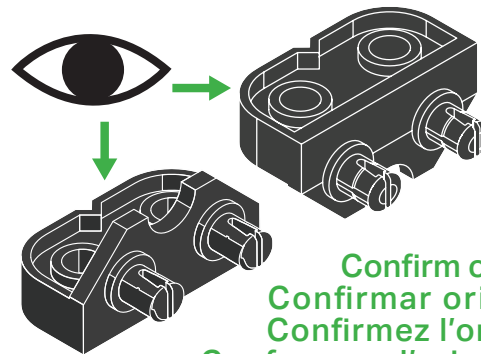




Check pieces against actual size in manual  
 Verificar partes contra tamaño real en el manual  
 Verifiez les pieces contre leurs tailles reelles dans le manuel  
 Controllare le dimensioni dei pezzi nel manuale rispetto alla grandezza naturale  
 Bauteile mit der originalgröße in der anleitung vergleichen  
 Sprawdź elementy względem rzeczywistego rozmiaru w instrukcji  
 Check stukken tegen de werkelijke grootte in de handmatige



Count before you connect • Contar antes de conectar • Compter avant de connecter •  
 Contare i pezzi prima di collegarli • Erst zählen, dann verbinden • Policz, zanim połączysz • Tell voordat u aansluit



Confirm orientation  
 Confirmar orientación  
 Confirmez l'orientation  
 Ausrichtung prüfen  
 Potwierdź orientację  
 Bevestig orientatie



Alert  
 Alerta  
 Alerte  
 Attenzione  
 Warnung  
 Ostrzeżenie  
 Waarschuwing



Correct  
 Correcto  
 Correcte  
 Corretto  
 Richtig  
 Prawidłowo  
 Correct



Pivot  
 Pivote  
 Pivot  
 Imperniare  
 Drehbar lagern  
 Obracać się na osi  
 Draaien



Incorrect  
 Incorrecto  
 Incorrecte  
 Non corretto  
 Falsch  
 Nieprawidłowo  
 Verkeerd



Alternate view  
 Vista alternativa  
 Autre vue  
 Vista alternativa  
 Andere ansicht  
 Widok alternatywny  
 Vitzicht



Size  
 Tamaño  
 Taille  
 Dimensione  
 Größe  
 Rozmiar  
 Grootte



Notice  
 Aviso  
 Avis  
 Fare attenzione  
 Hinweis  
 Zwróć uwagę  
 Opmerken

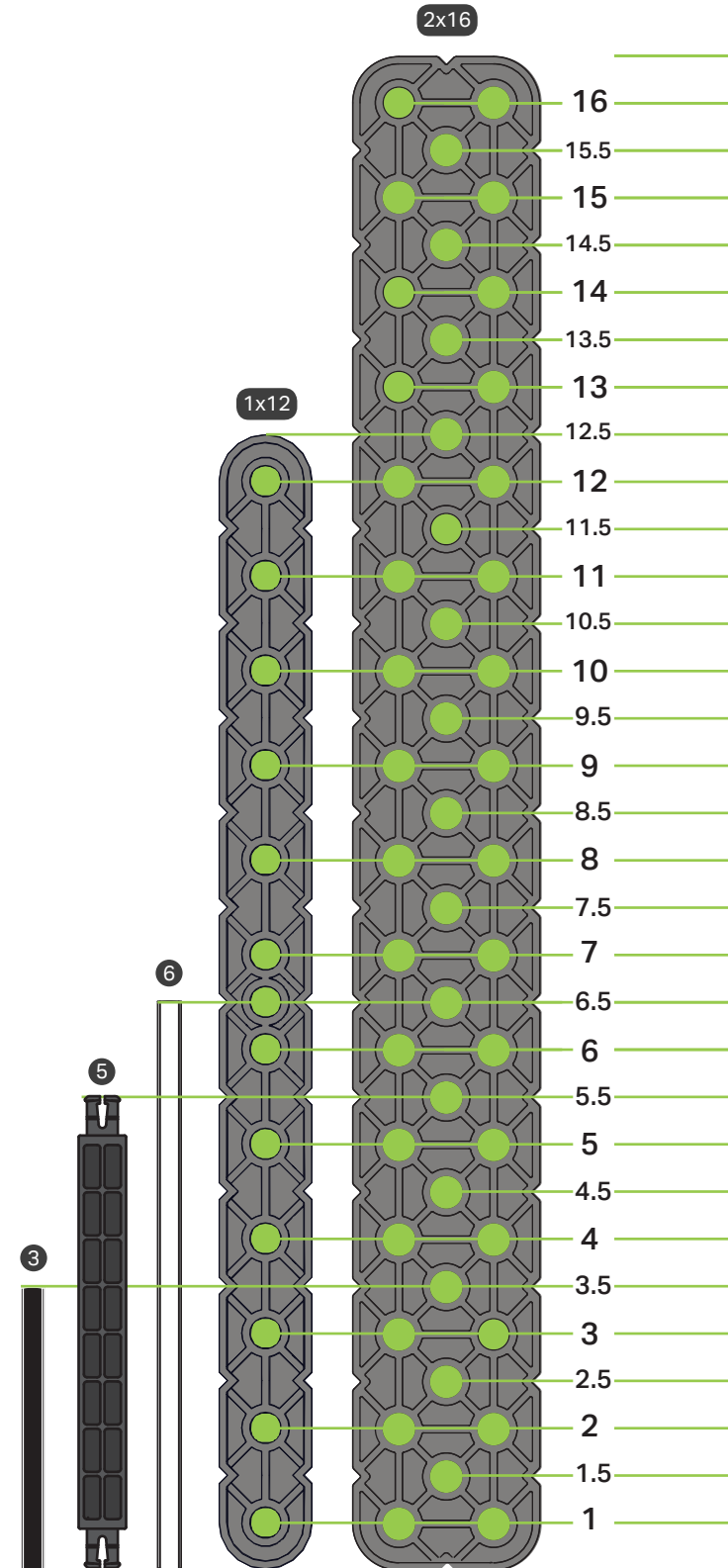
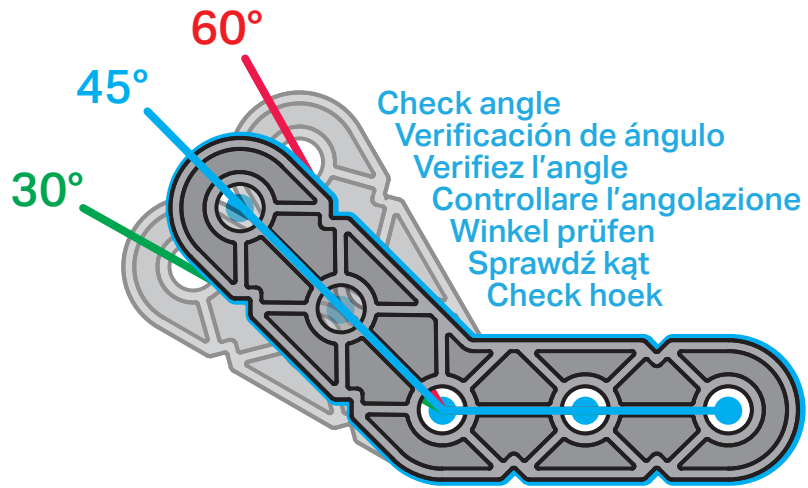
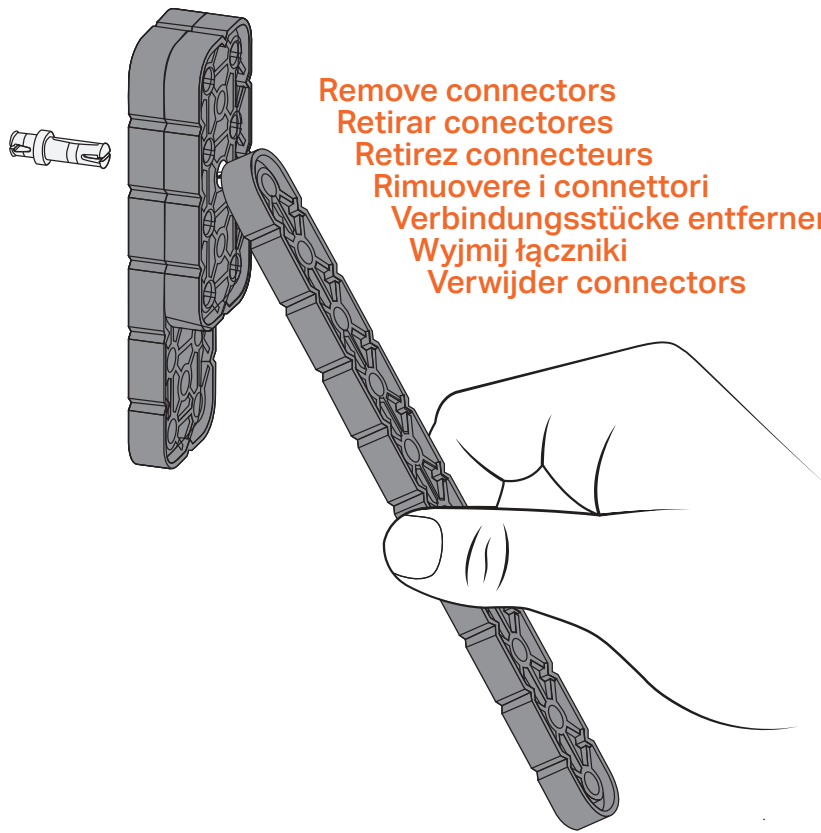


Wind up  
 Dar cuerda  
 Liquider  
 Arrotola  
 Aufziehen  
 Nawiń  
 Opwinden

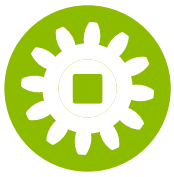


Rotate  
 Girar  
 Faire tourner  
 Ruotare

Drehen  
 Obróć  
 Draaien







4x

0.25  
228-3201-114



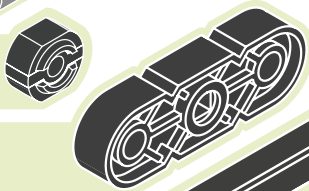
2x

228-3944-125



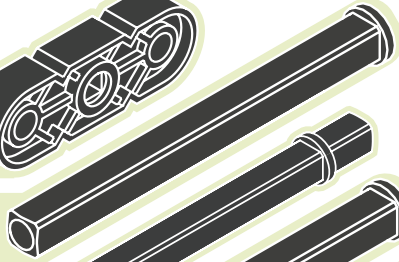
17x

228-3201-143



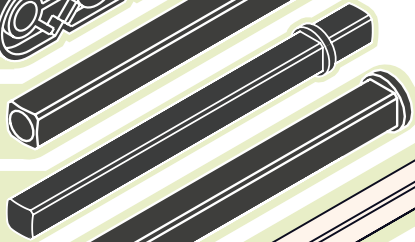
2x

228-3201-141



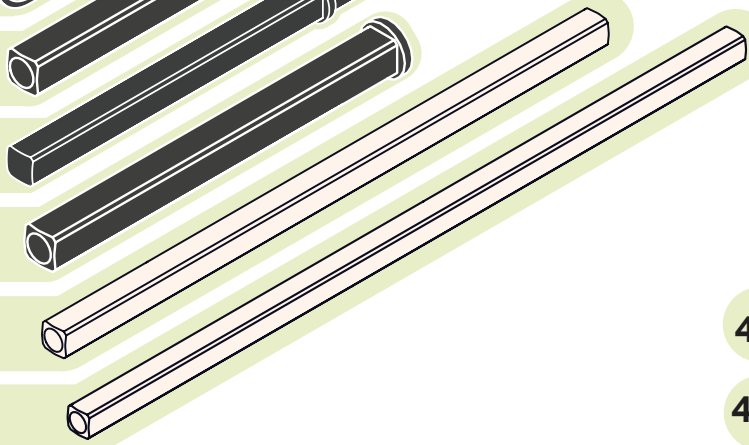
3x

3  
228-3201-081



2x

3  
228-3201-094



2x

2  
228-3201-080

2x

6  
228-2500-122

2x

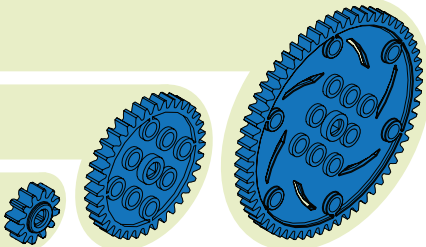
8  
228-2500-124

2x

60t  
228-3196-215

10x

36t  
228-3196-214



2x

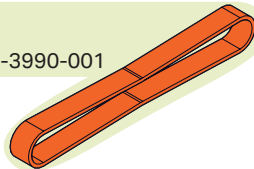
20mm  
228-3196-164

2x

10mm  
228-3196-163

2x

228-3990-001

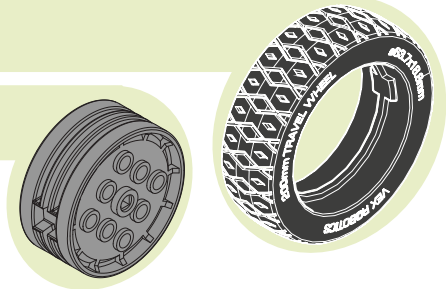


4x

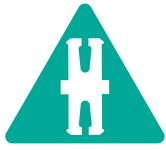
228-2500-209

4x

228-2500-208

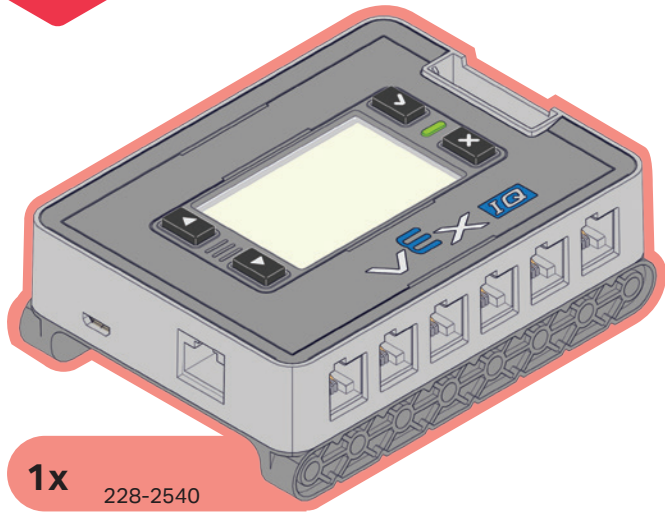




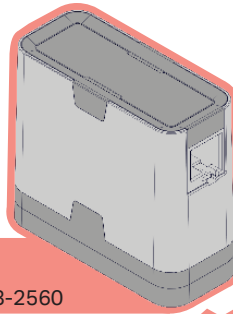


- 168x** 1x1 228-3196-060
- 31x** 1x2 228-3196-061
- 2x** 2x2 228-3196-062
- 4x** 228-3944-084
- 12x** 0.5 228-3201-064
- 10x** 1 228-3201-065
- 2x** 2 228-3201-067
- 5x** 4 228-3201-070
- 4x** 228-3616-170

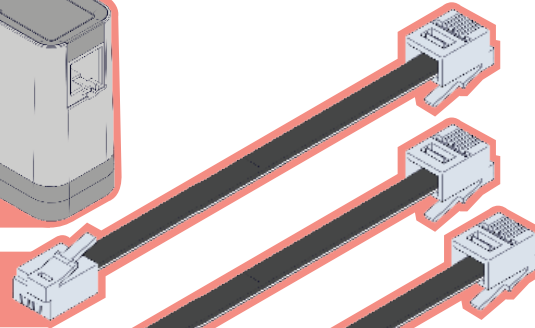
- 2x** 1x1 228-3201-133
- 2x** 1x2 228-3201-132
- 5x** 2x1 228-3201-128
- 7x** 2x1.5 228-3201-135
- 10x** 2x2 228-3201-134
- 4x** 2x2 228-3201-220
- 6x** 2x2 228-3201-126
- 6x** 1x1 228-3201-127



**1x** 228-2540



**4x** 228-2560



**2x** 200mm  
228-2780-001



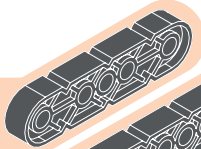
**1x** 300mm  
228-2780-002



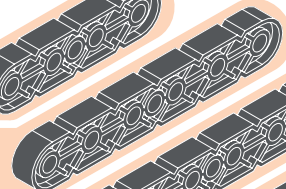
**1x** 600mm  
228-2780-004



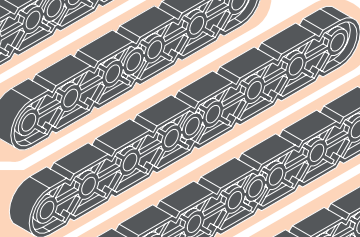
**6x** **1x4**  
228-3616-003



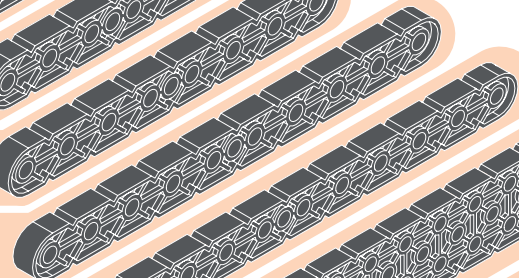
**1x** **1x6**  
228-3616-005



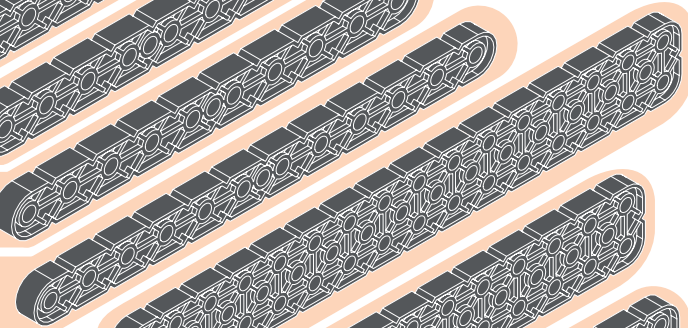
**2x** **1x8**  
228-3616-007



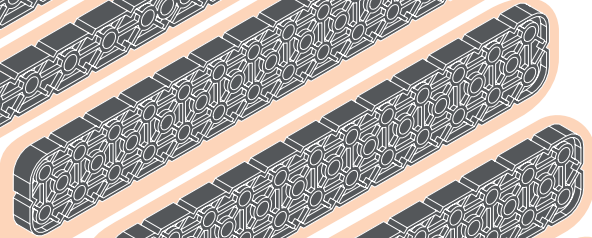
**6x** **1x10**  
228-3616-009



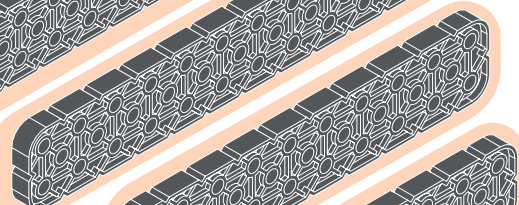
**4x** **1x12**  
228-3616-011



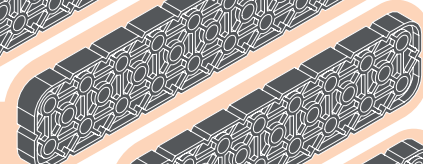
**4x** **2x16**  
228-3616-028



**2x** **2x12**  
228-3616-026



**3x** **2x10**  
228-3616-025



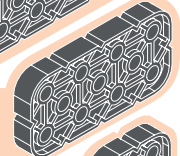
**6x** **2x8**  
228-3616-023



**6x** **2x6**  
228-3616-021



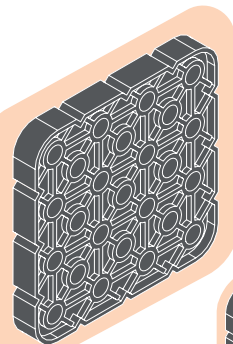
**4x** **2x4**  
228-3616-019



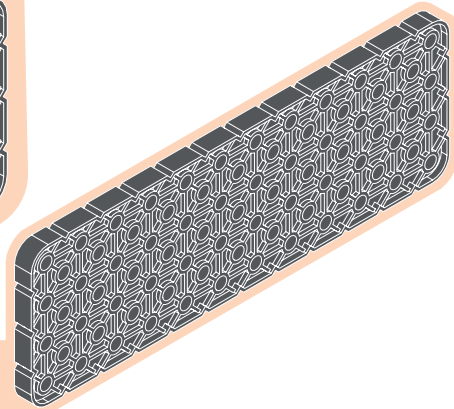
**2x** **2x2**  
228-3616-017



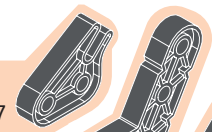
**3x** **4x4**  
228-3616-040



**1x** **4x12**  
228-3616-045



**2x** 228-3616-157



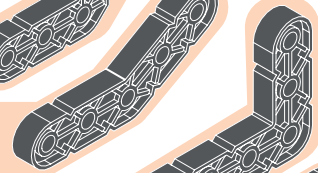
**4x** **60°**  
228-3616-149



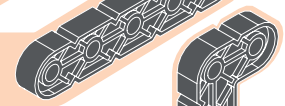
**4x** **45°**  
228-3616-148



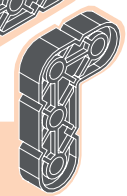
**4x** **30°**  
228-3616-147



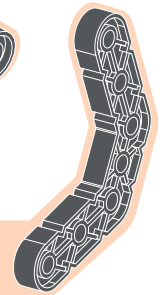
**2x** 228-3616-150



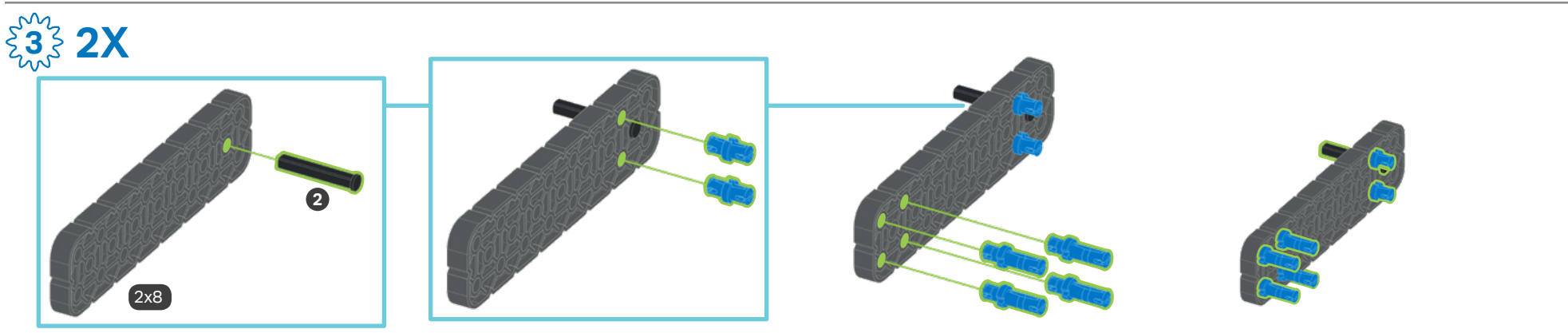
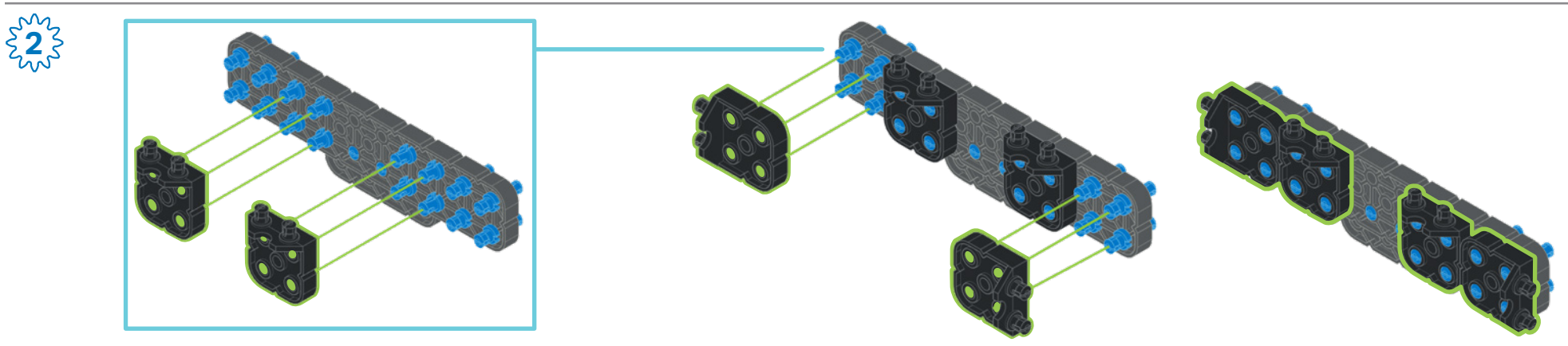
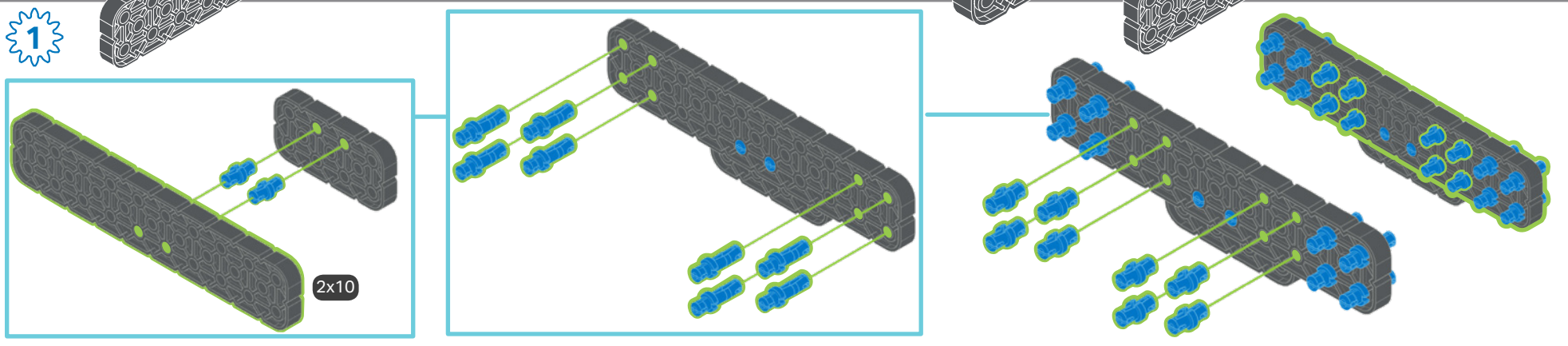
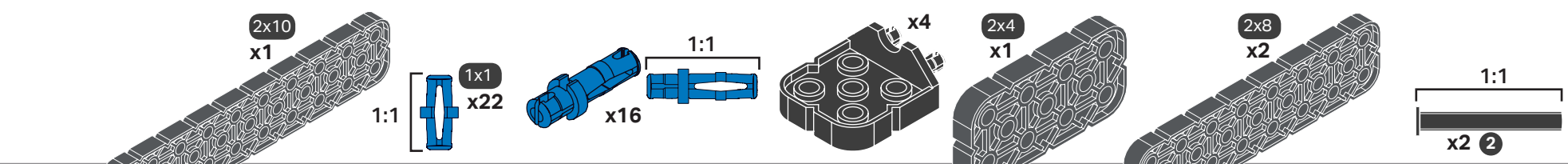
**2x** **2x3**  
228-3616-145

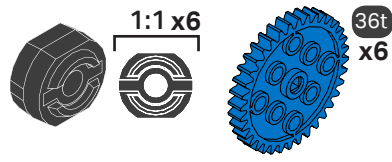
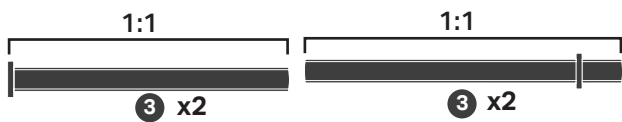


**4x** **4x4**  
228-3616-151

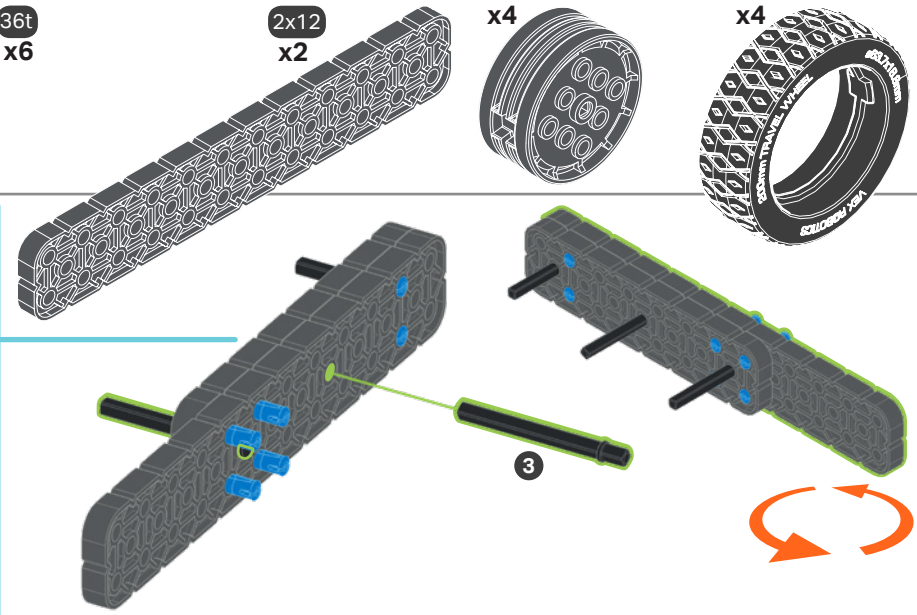
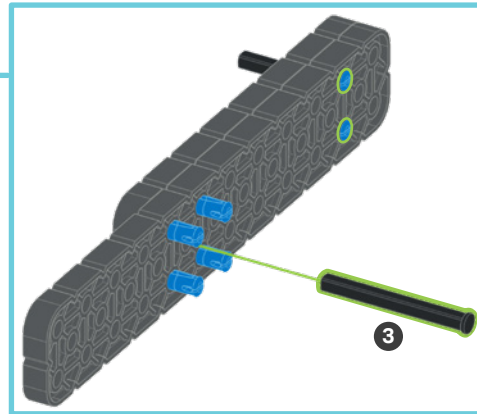
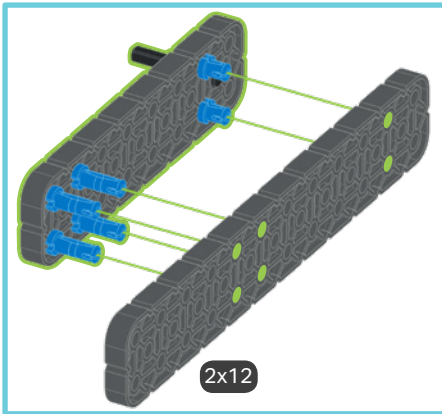




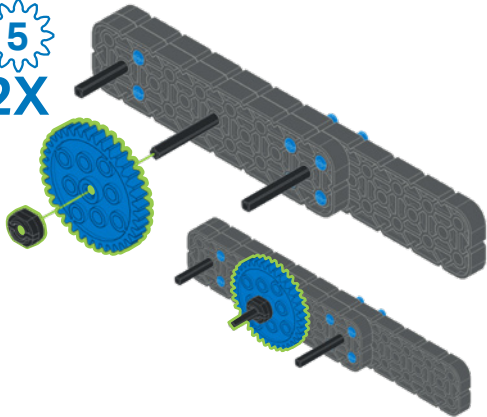




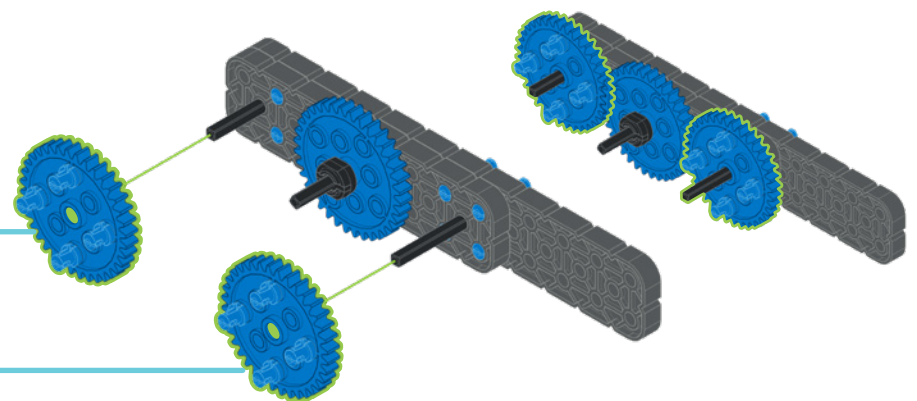
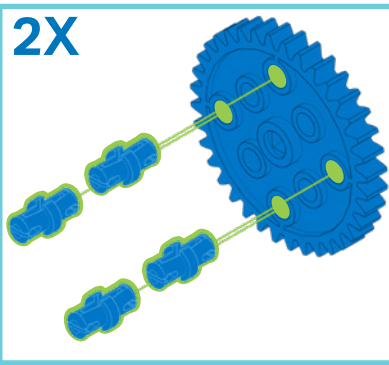
4  
2X



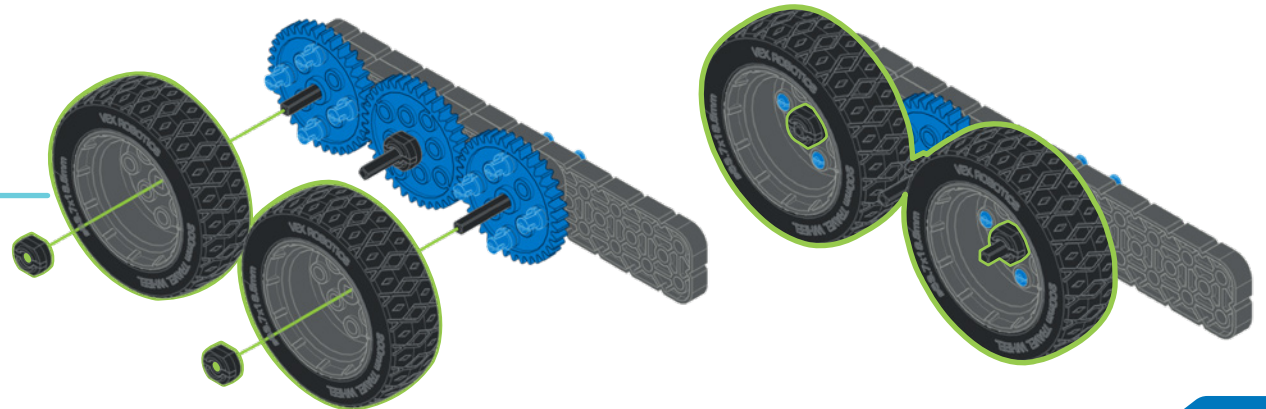
5  
2X



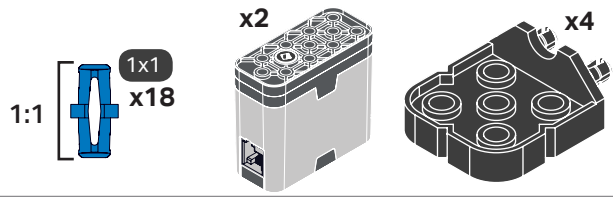
6  
2X



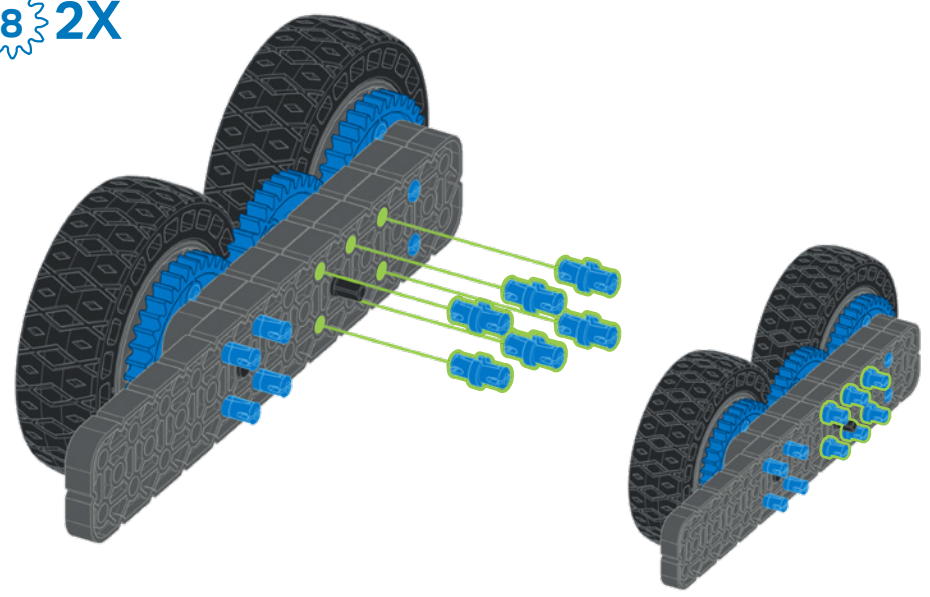
7  
2X



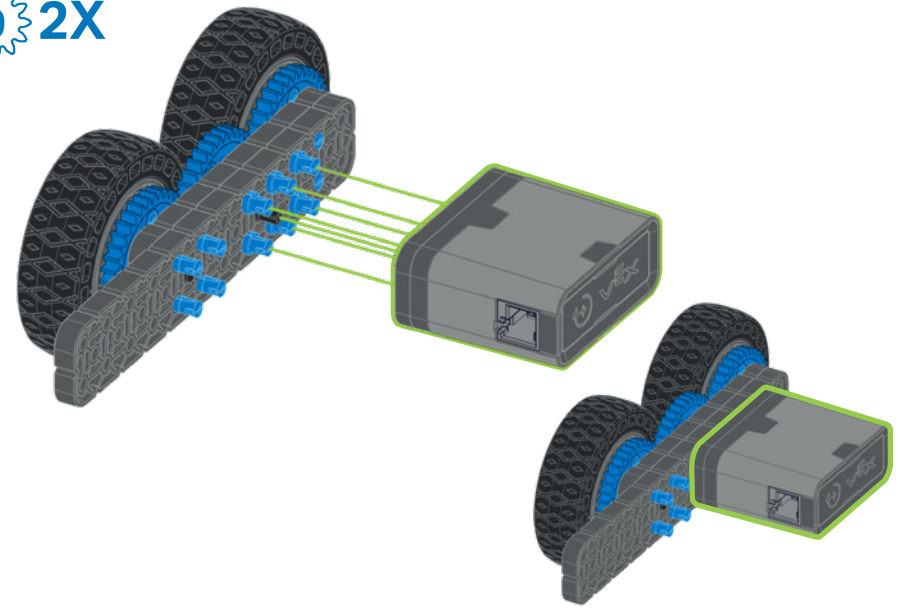




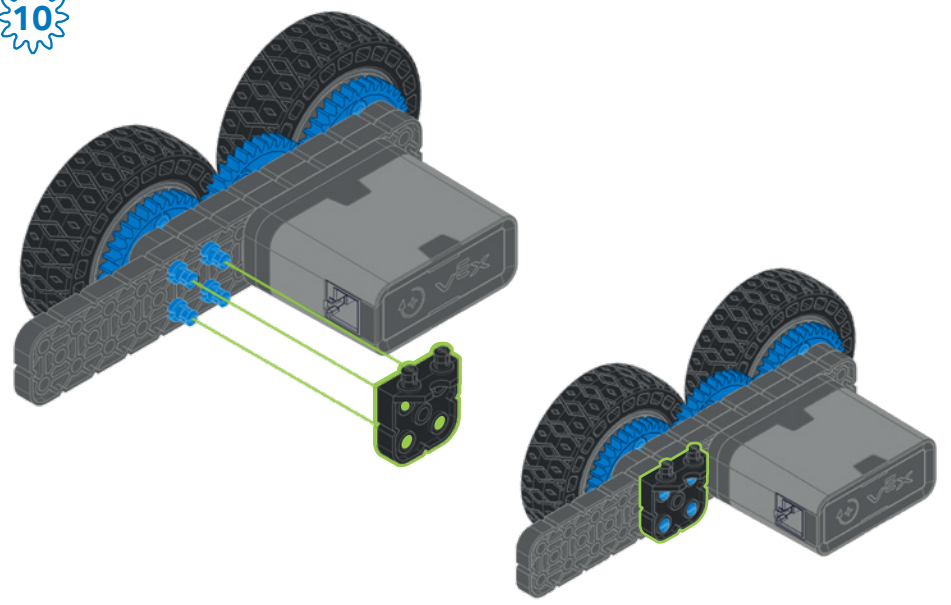
8 2X



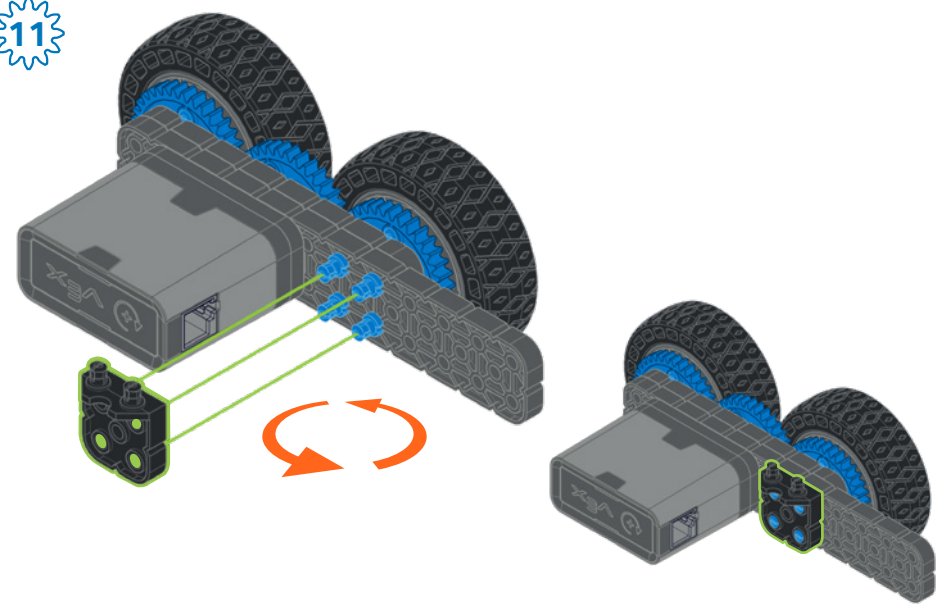
9 2X



10

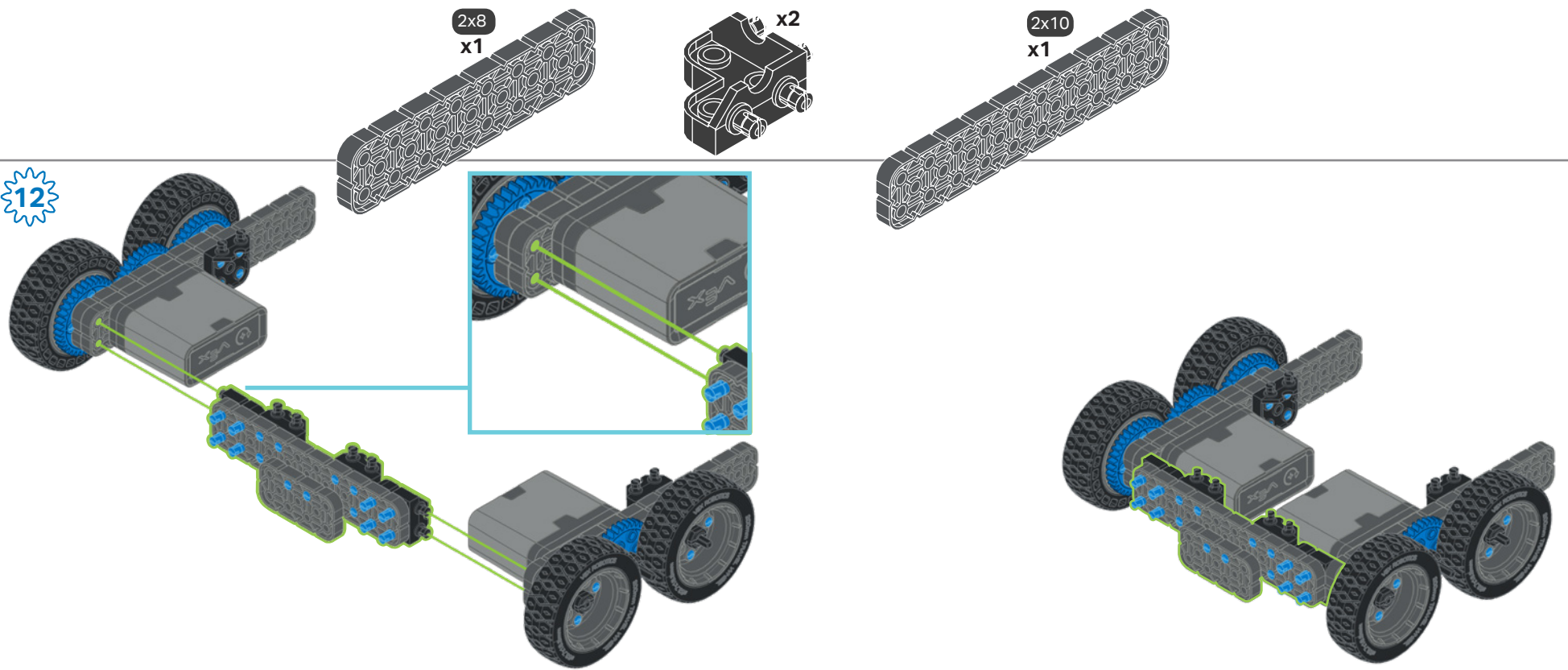


11

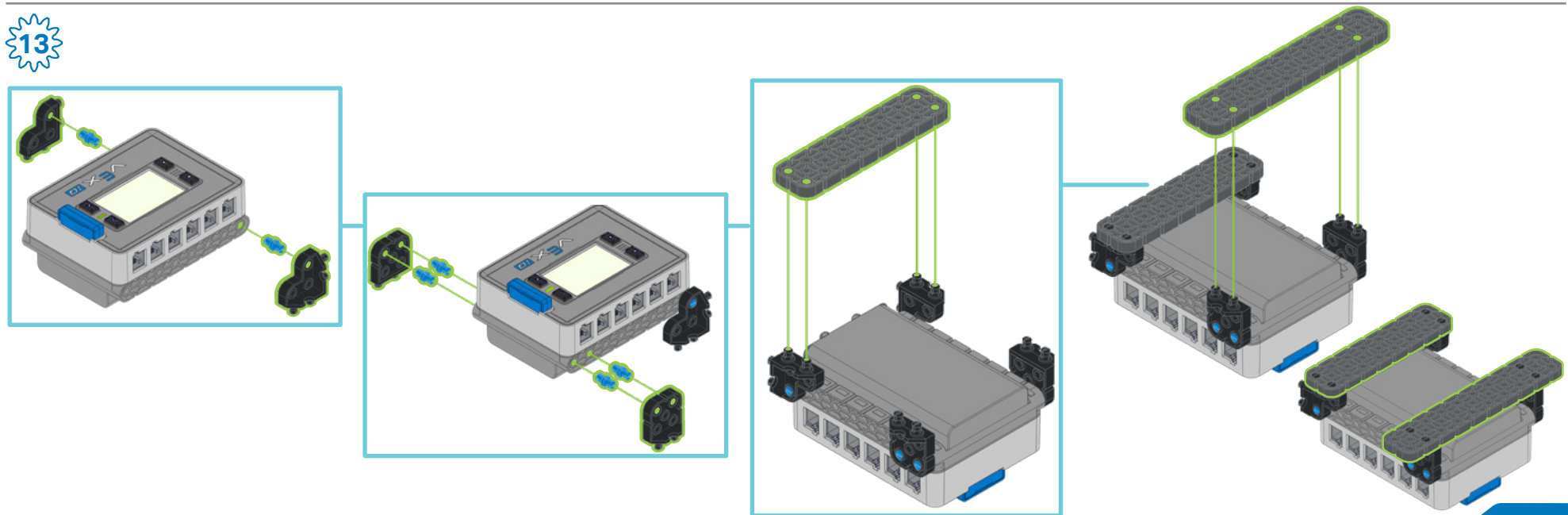




12



13

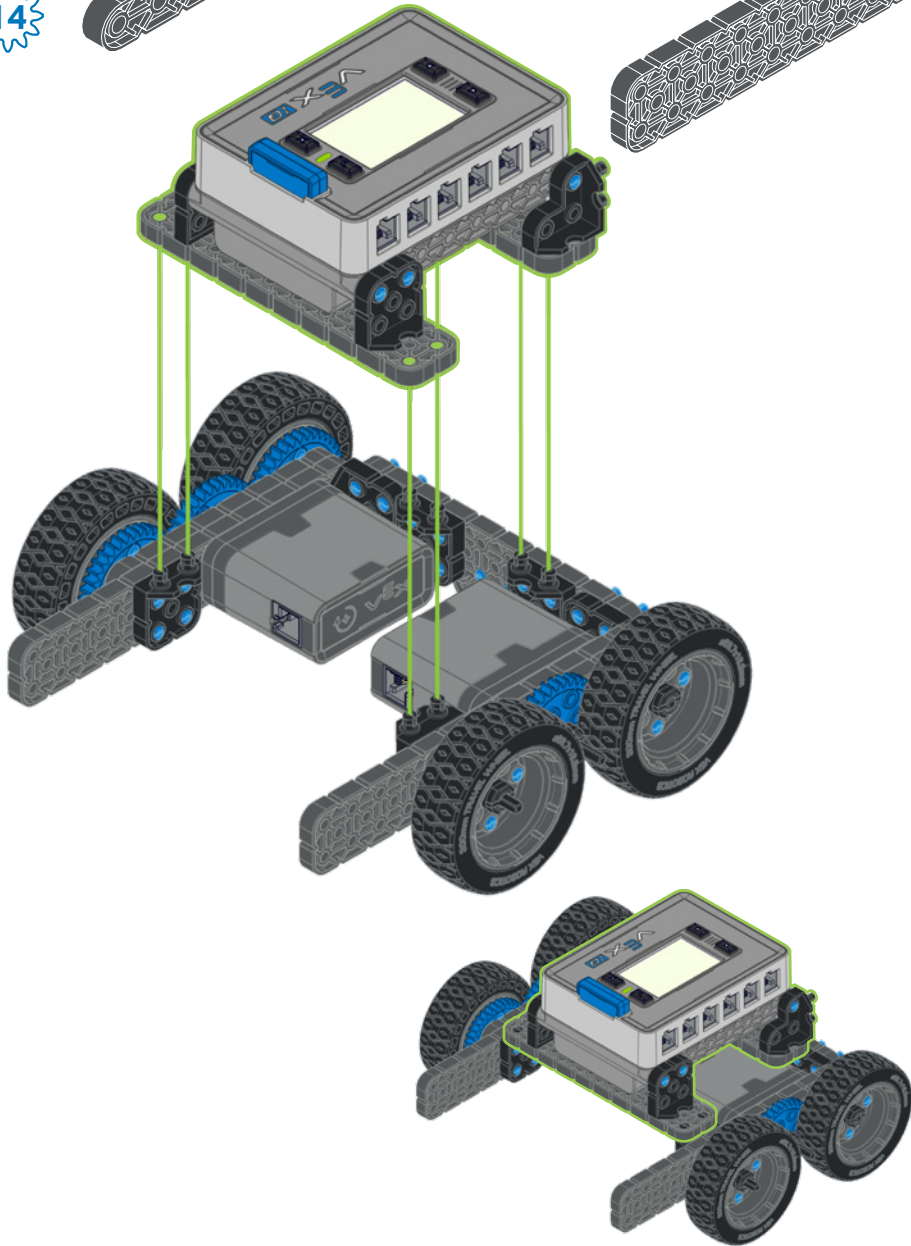


1x10 x2

2x16 x2

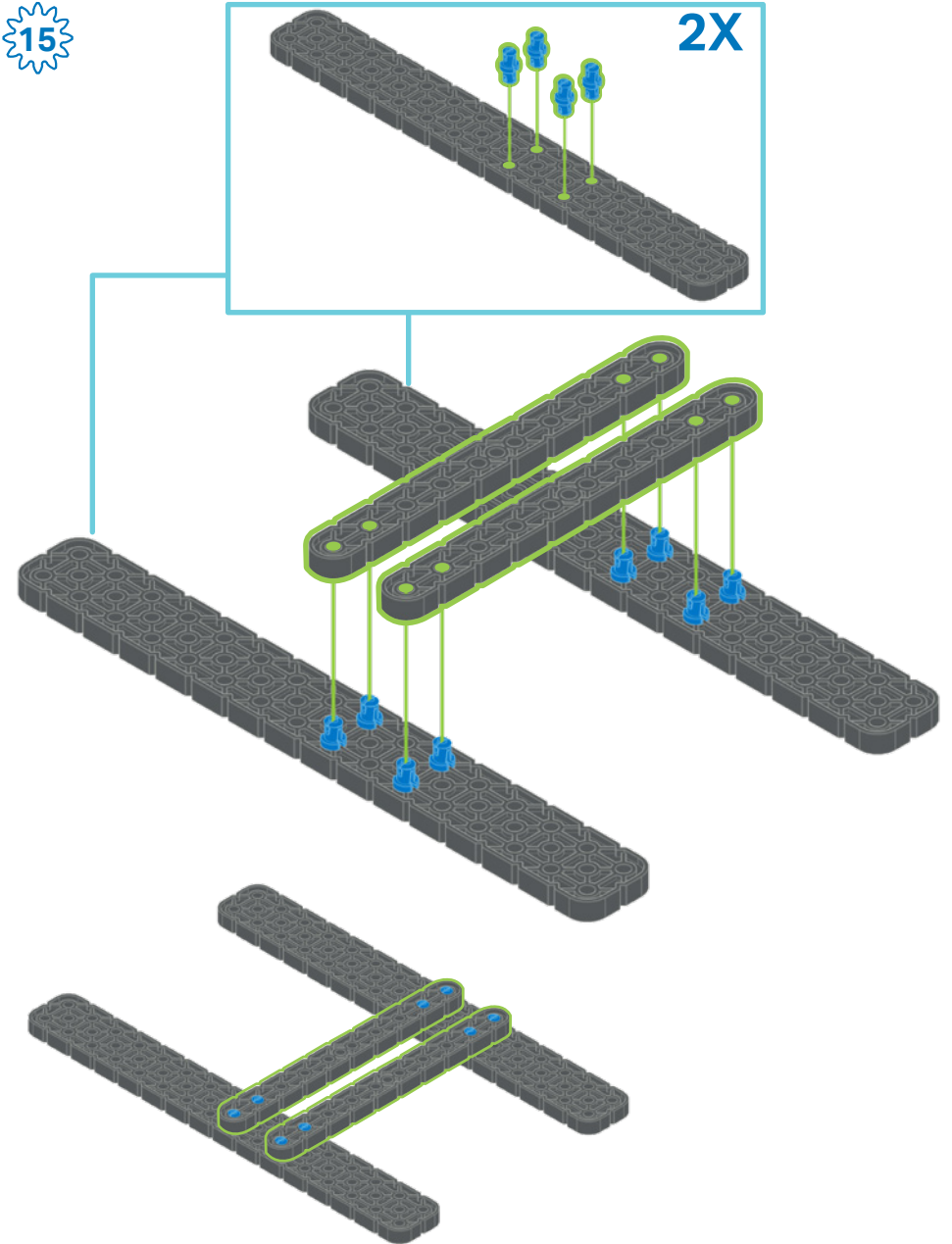
1:1  
1x1  
x8

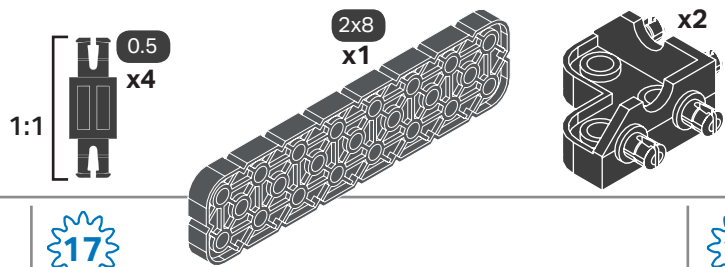
14



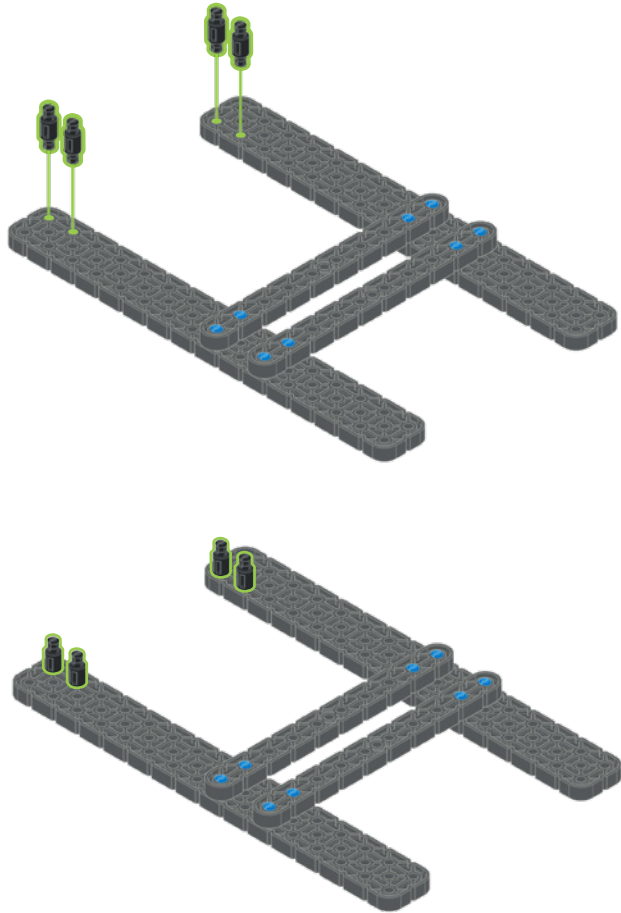
15

2X

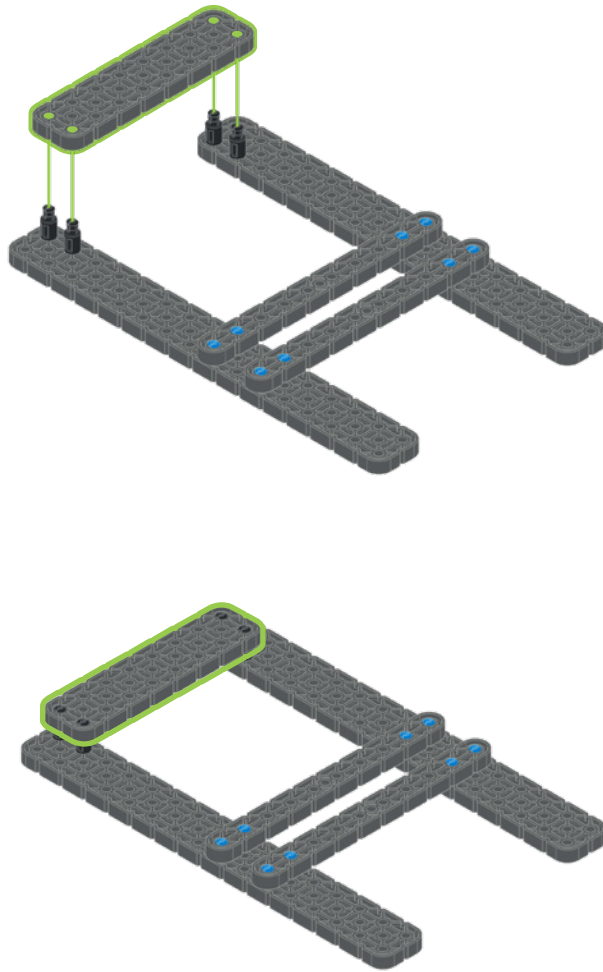




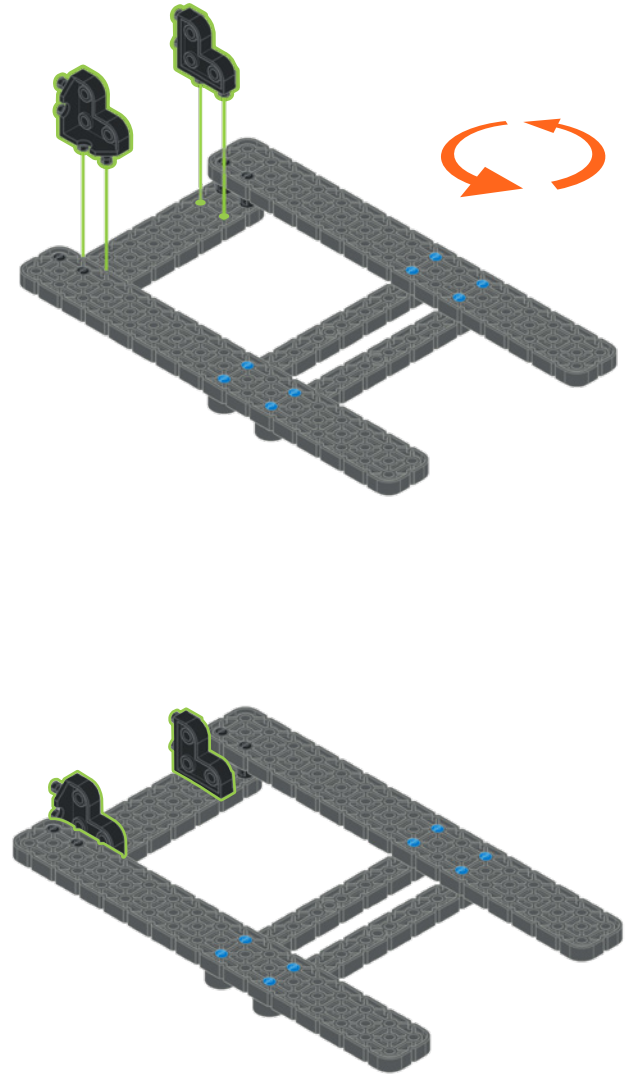
16



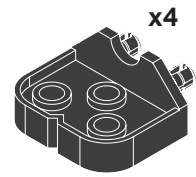
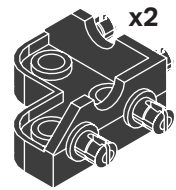
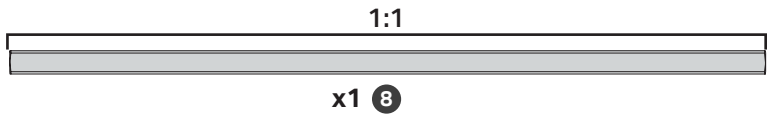
17



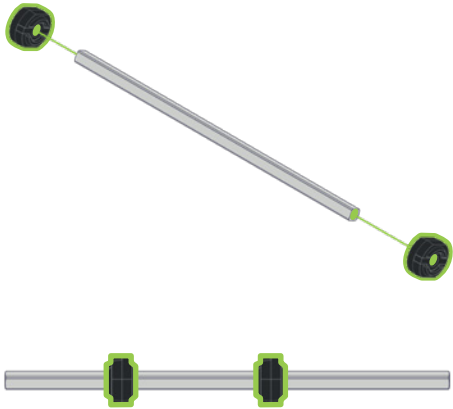
18







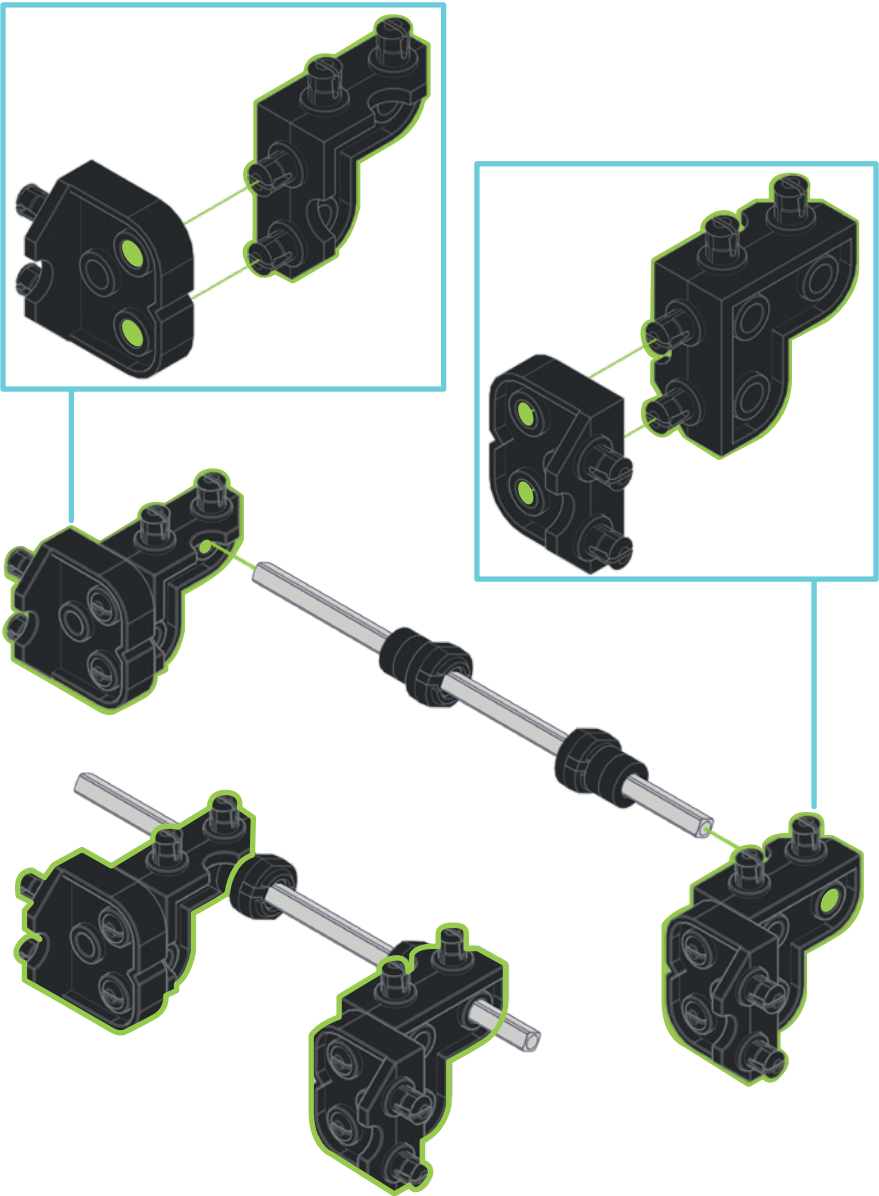
19



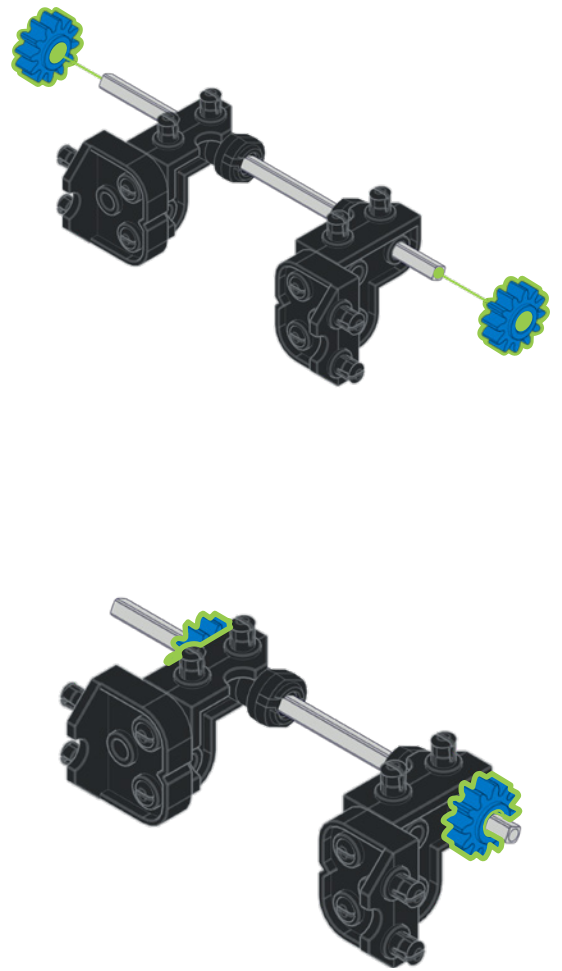
20

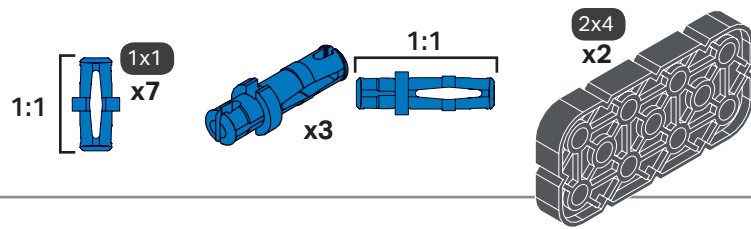


21

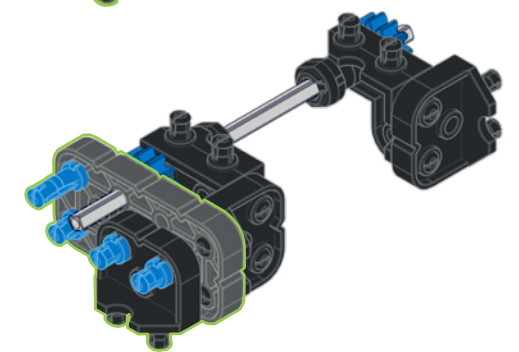
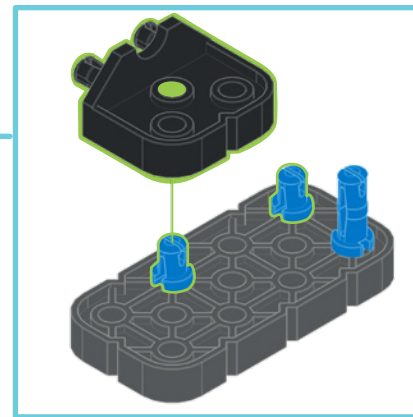
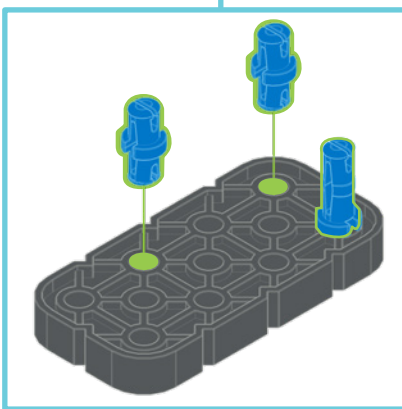
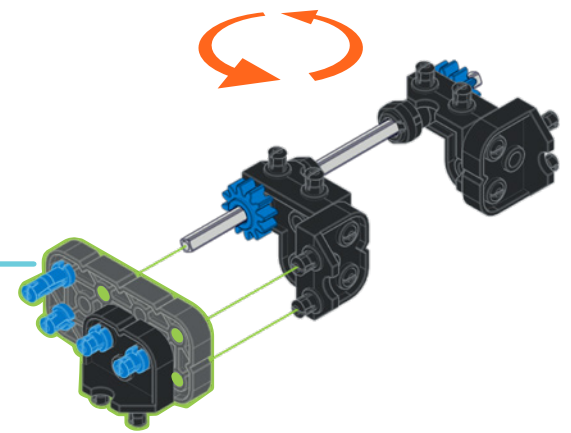
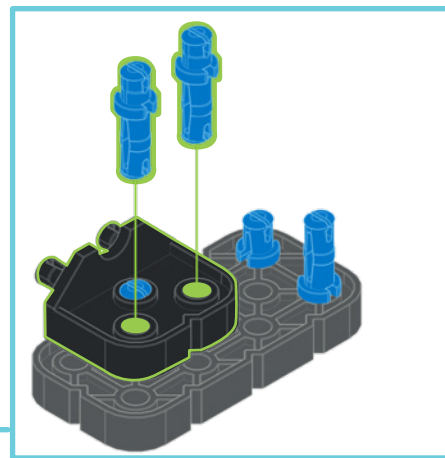
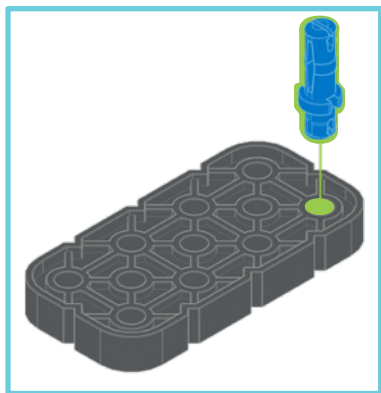


22

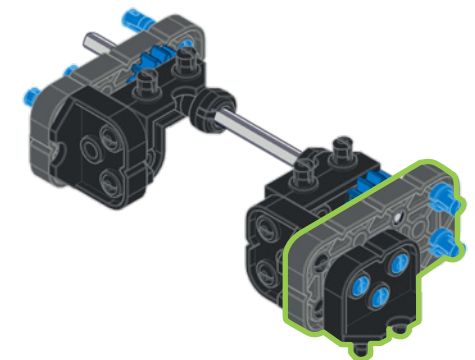
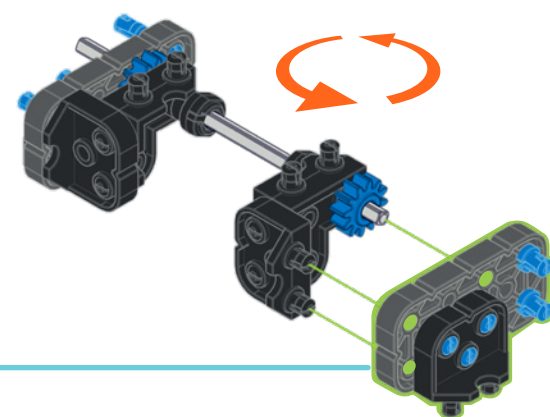
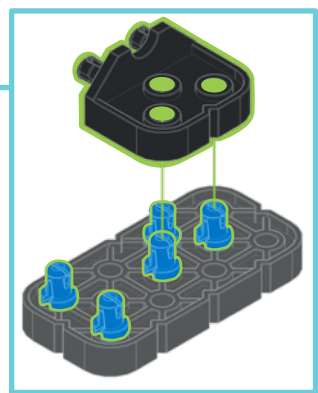
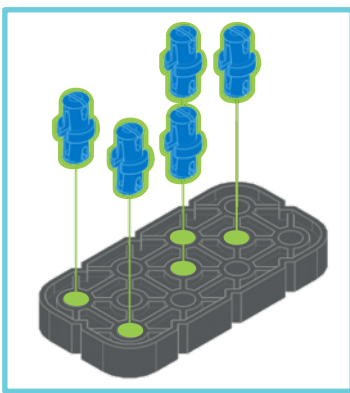


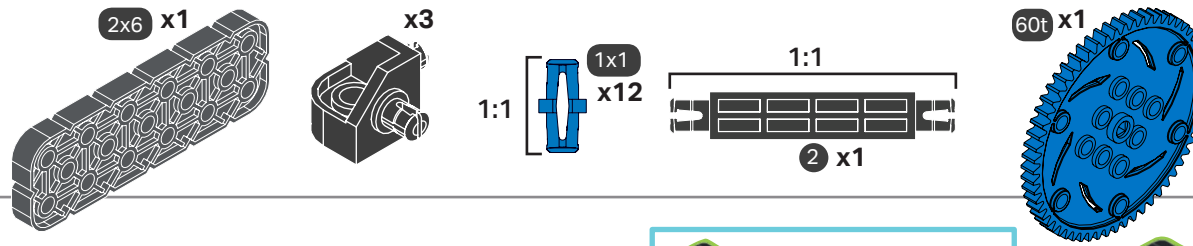


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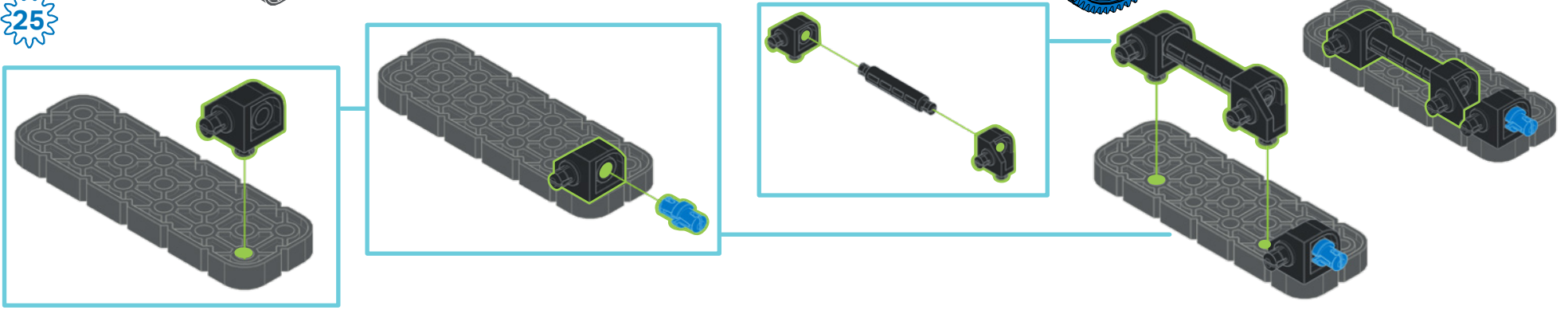


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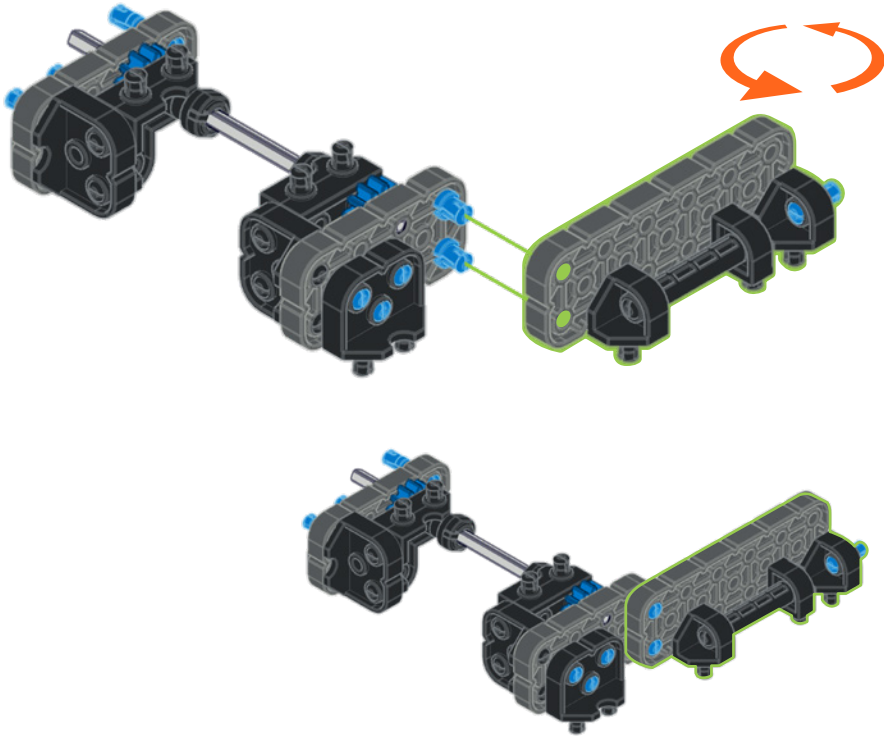




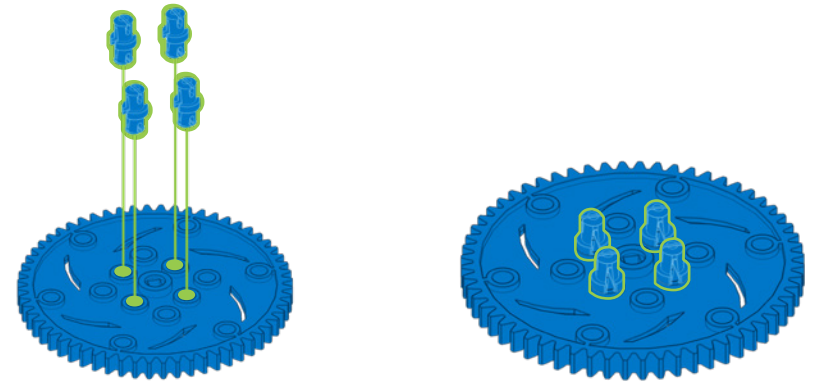
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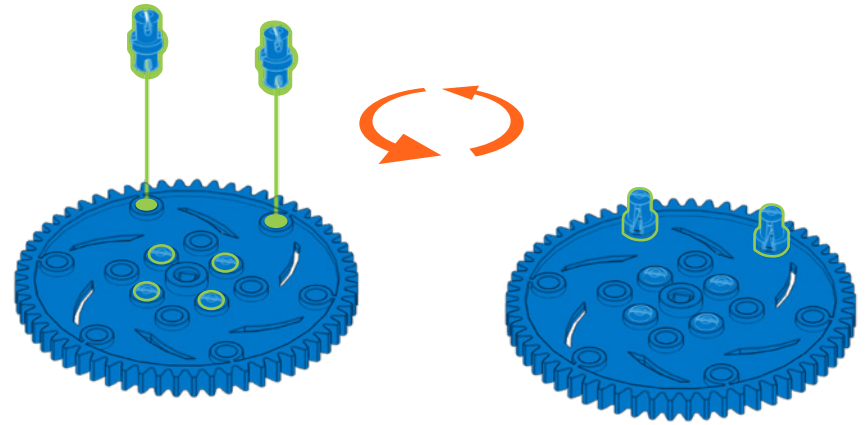
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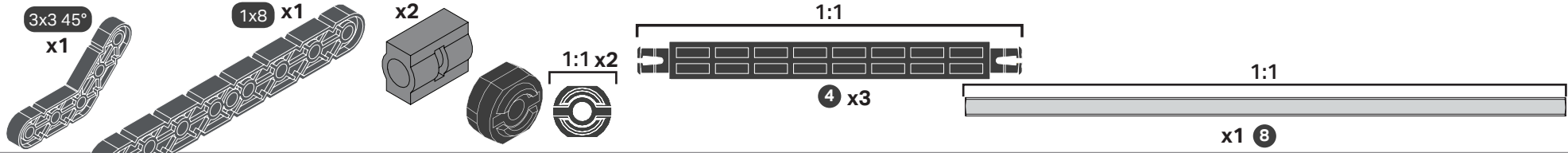
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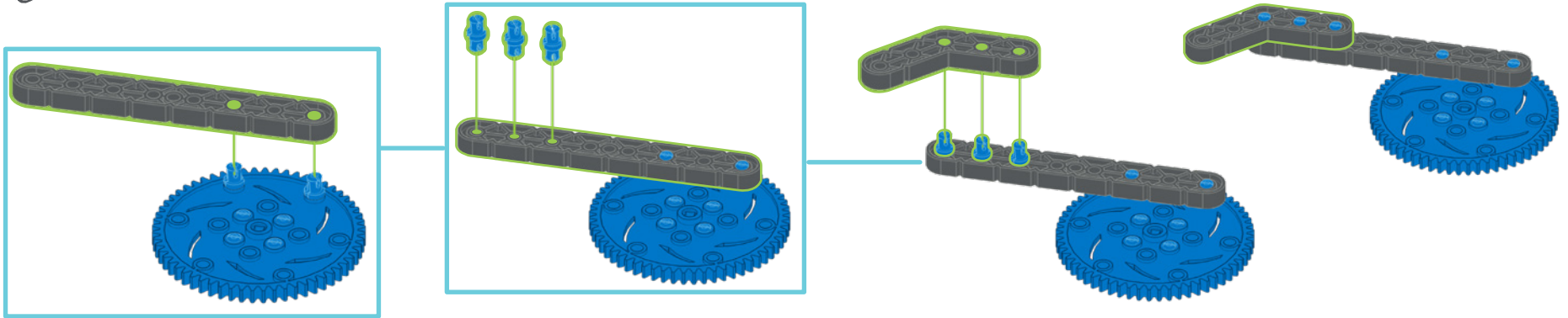
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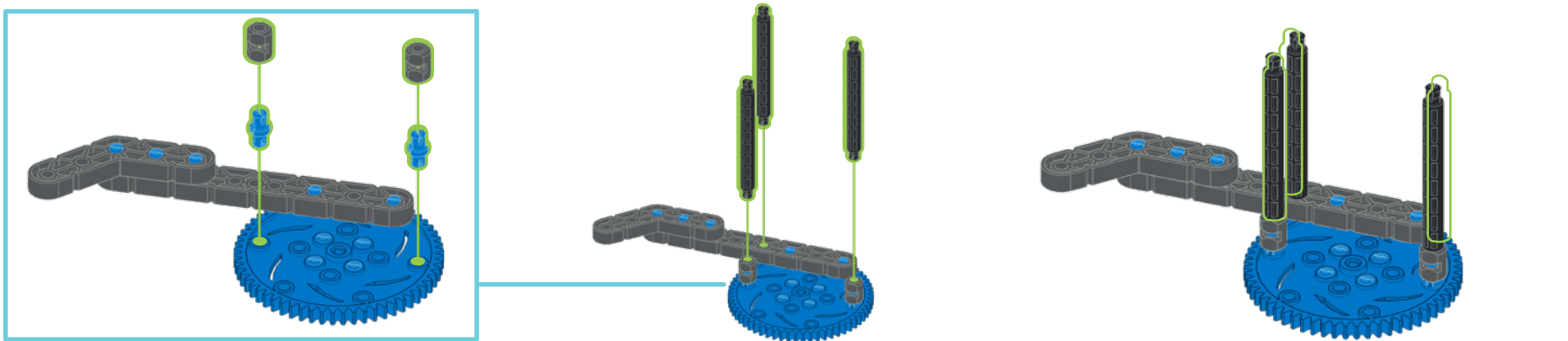




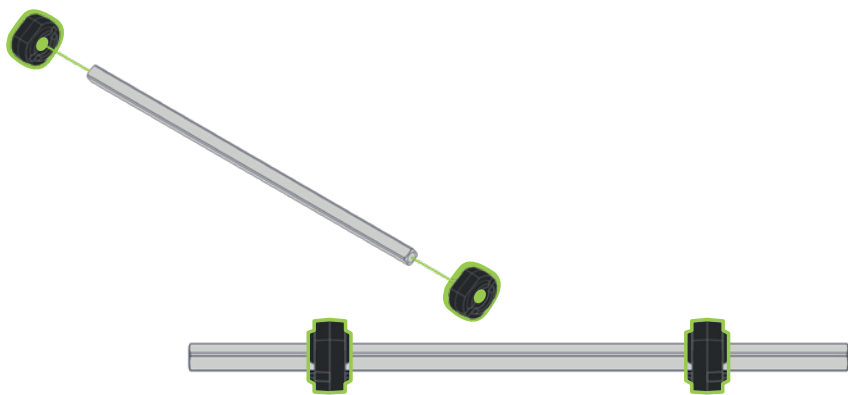
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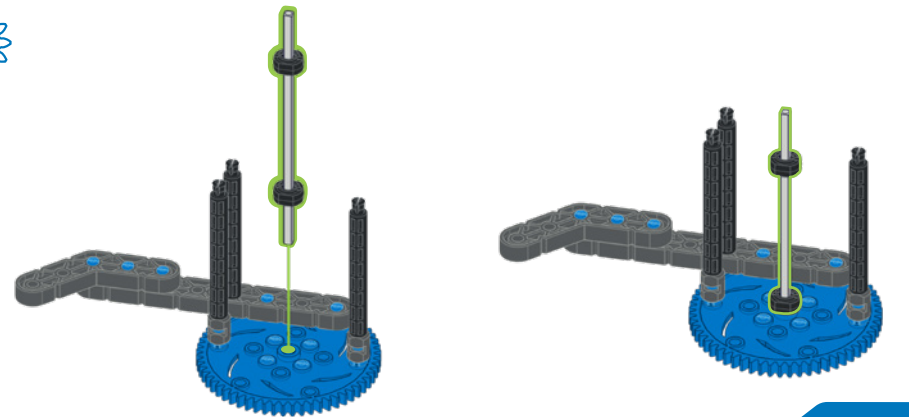
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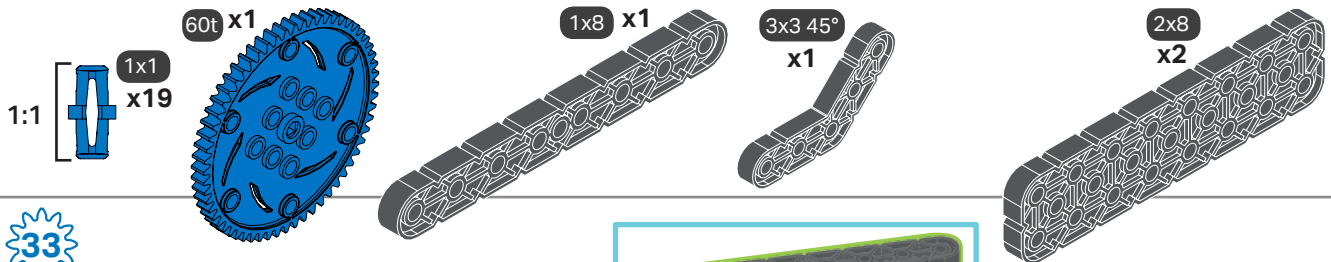


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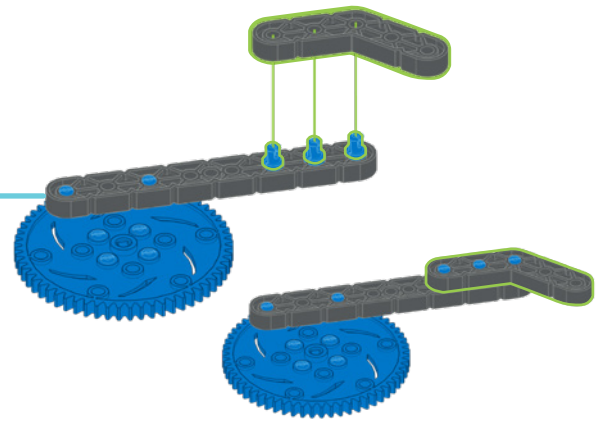
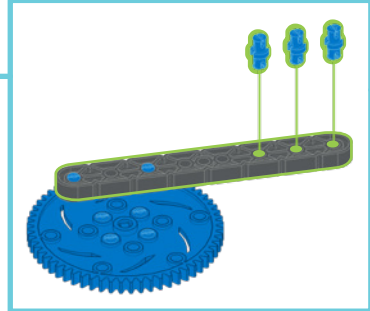
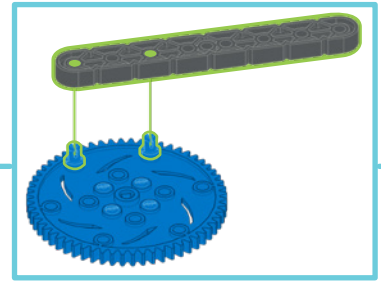
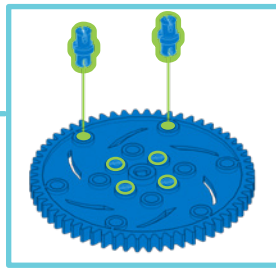
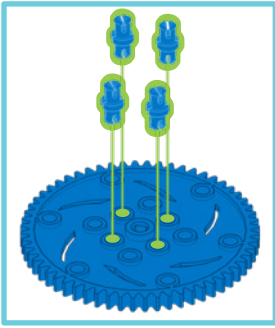


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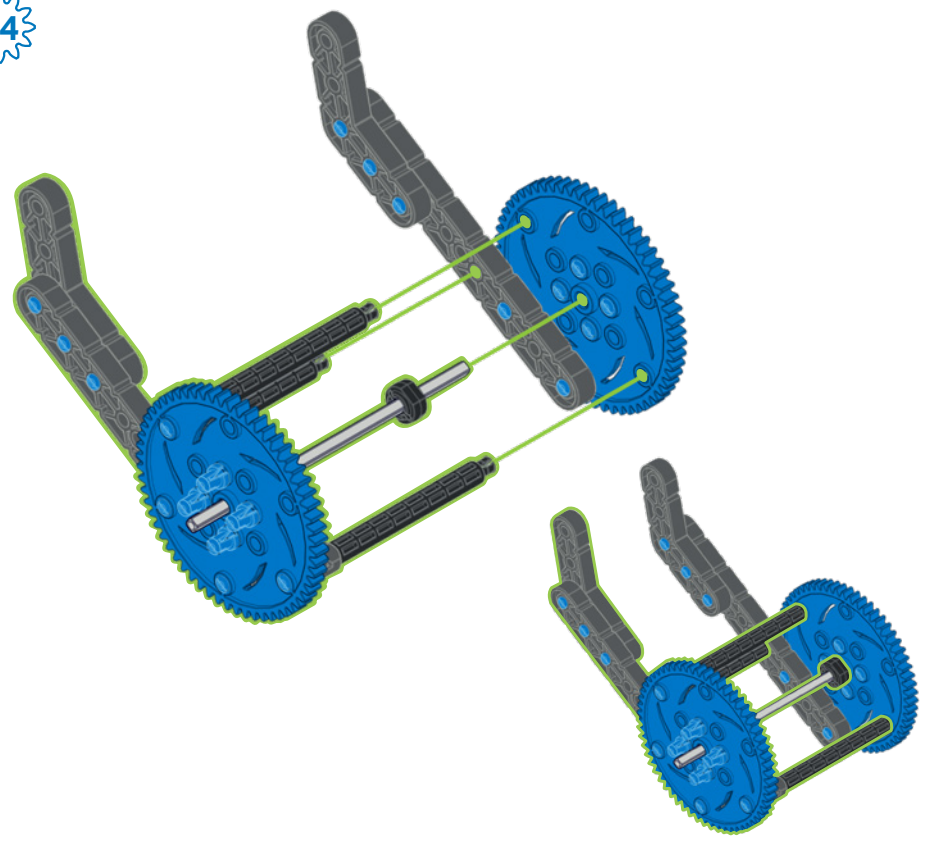




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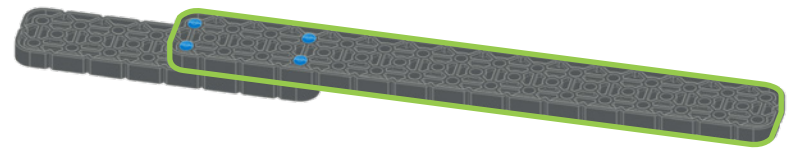
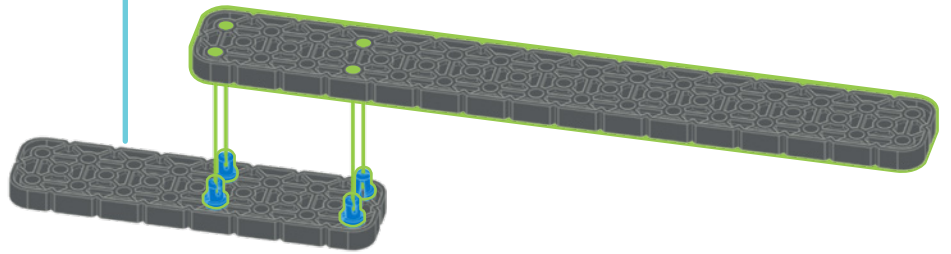
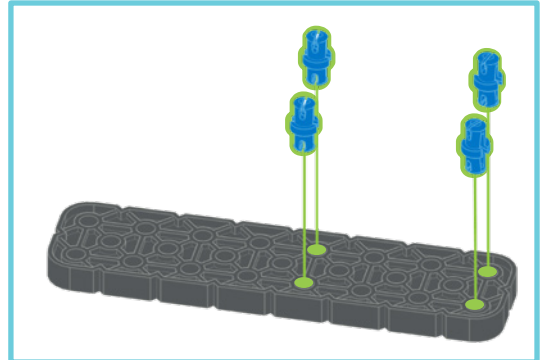


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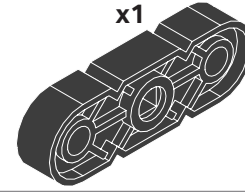
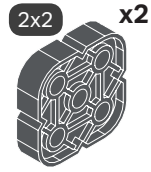
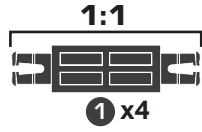
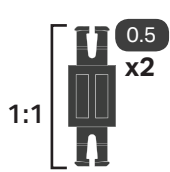


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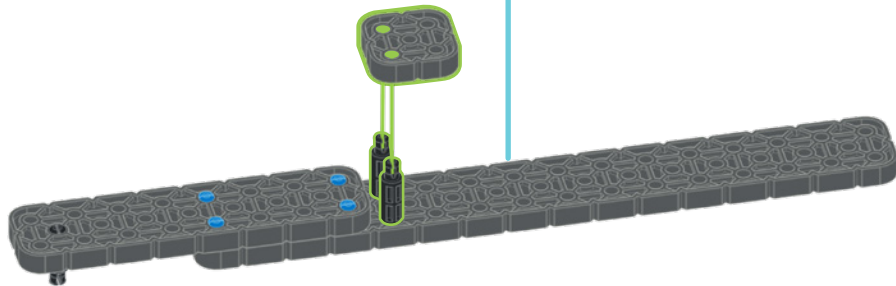
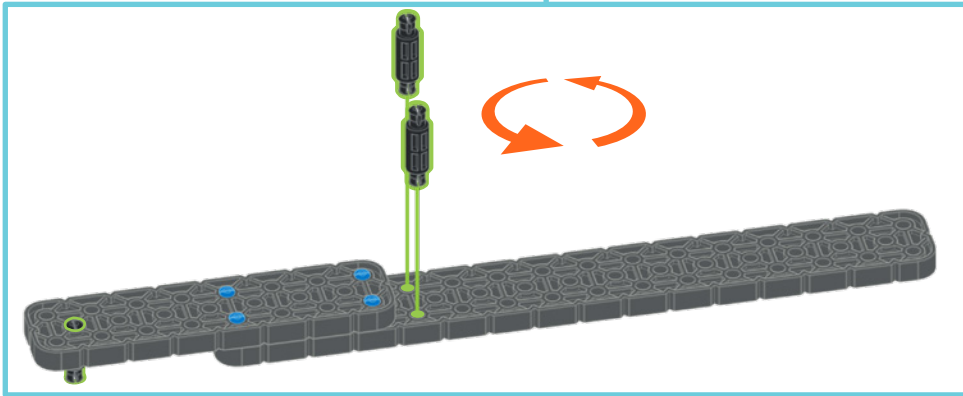
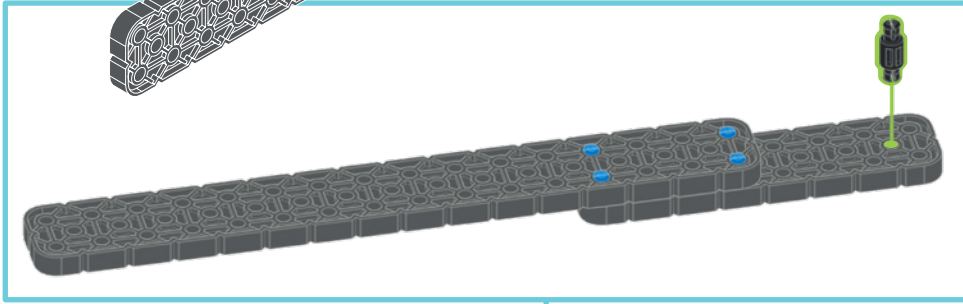
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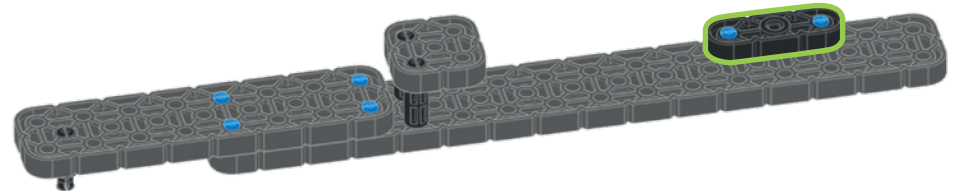
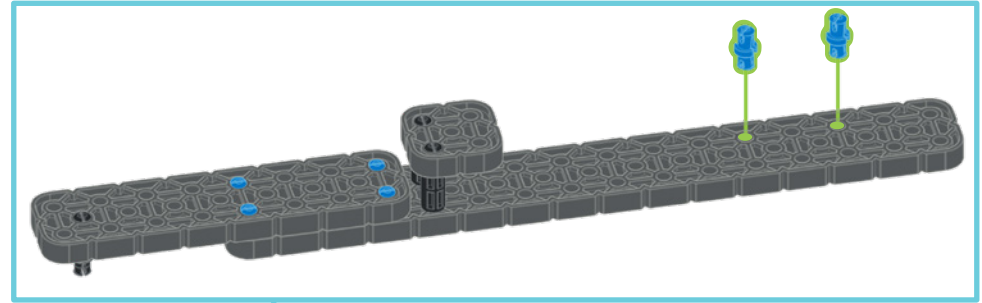
2x16 x2

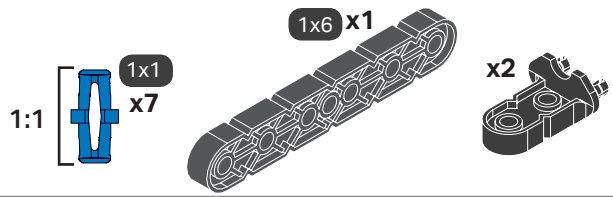


36 2X

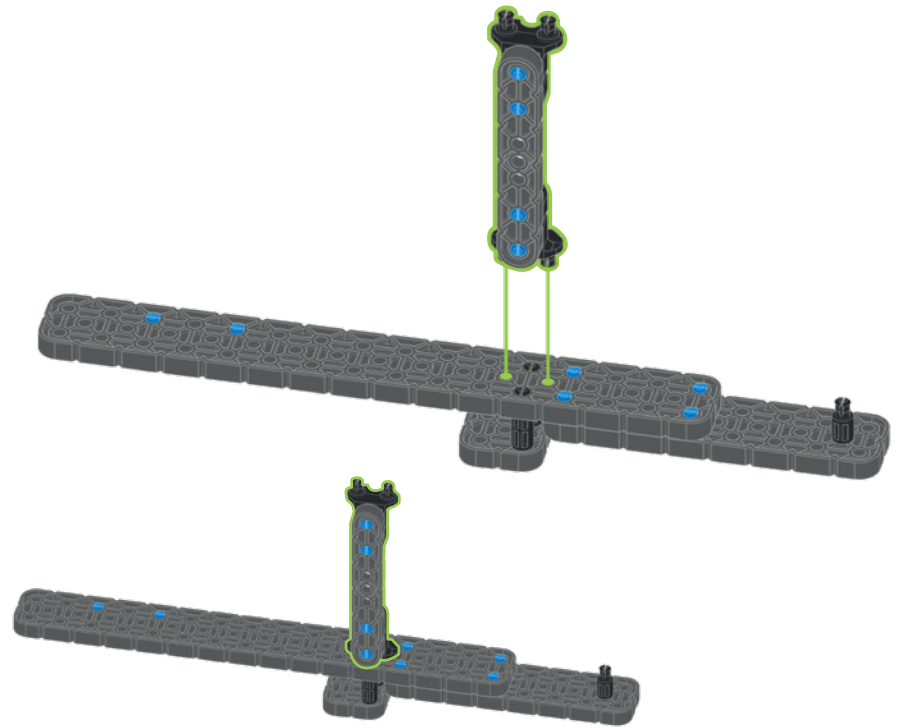
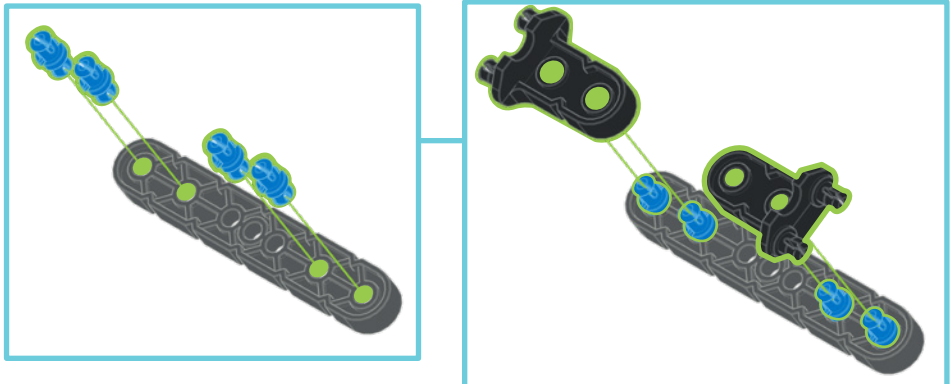


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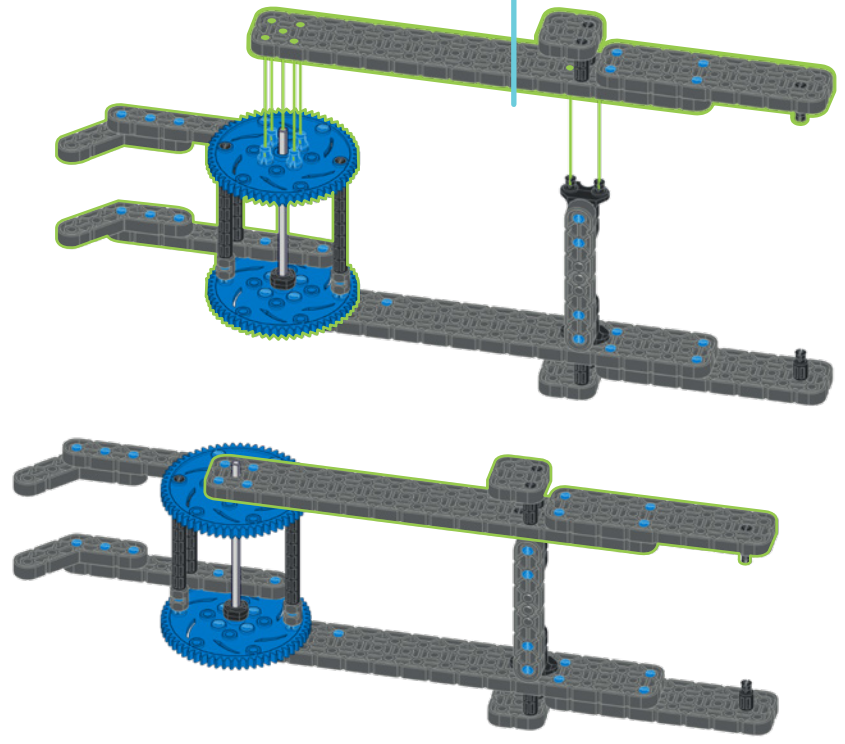
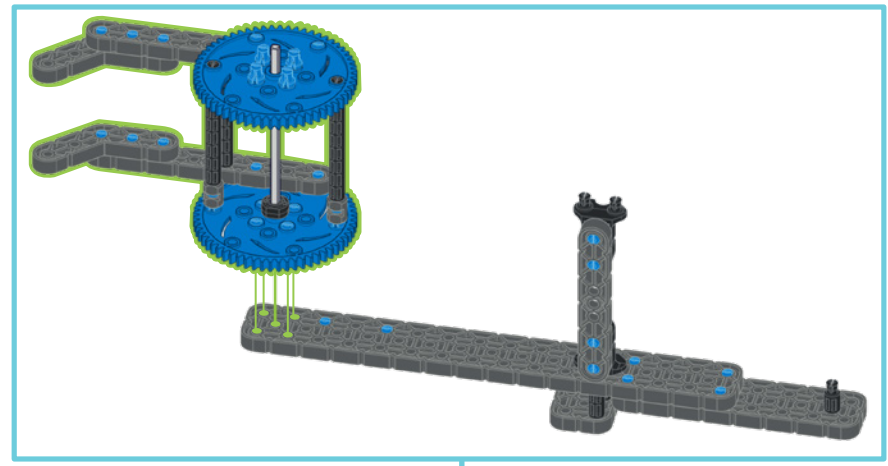




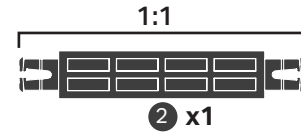
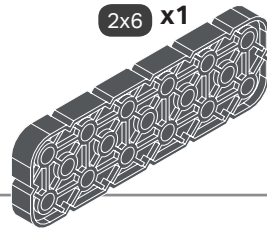
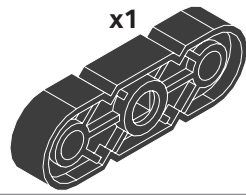
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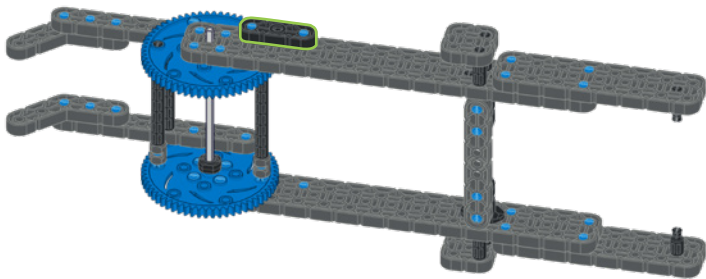
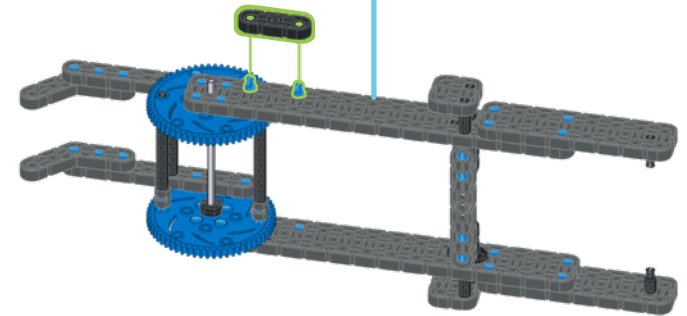
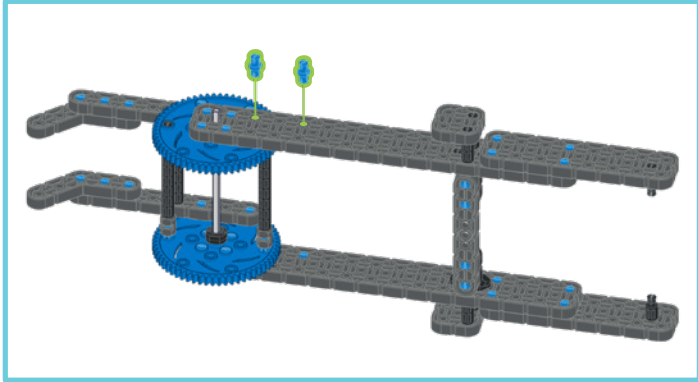
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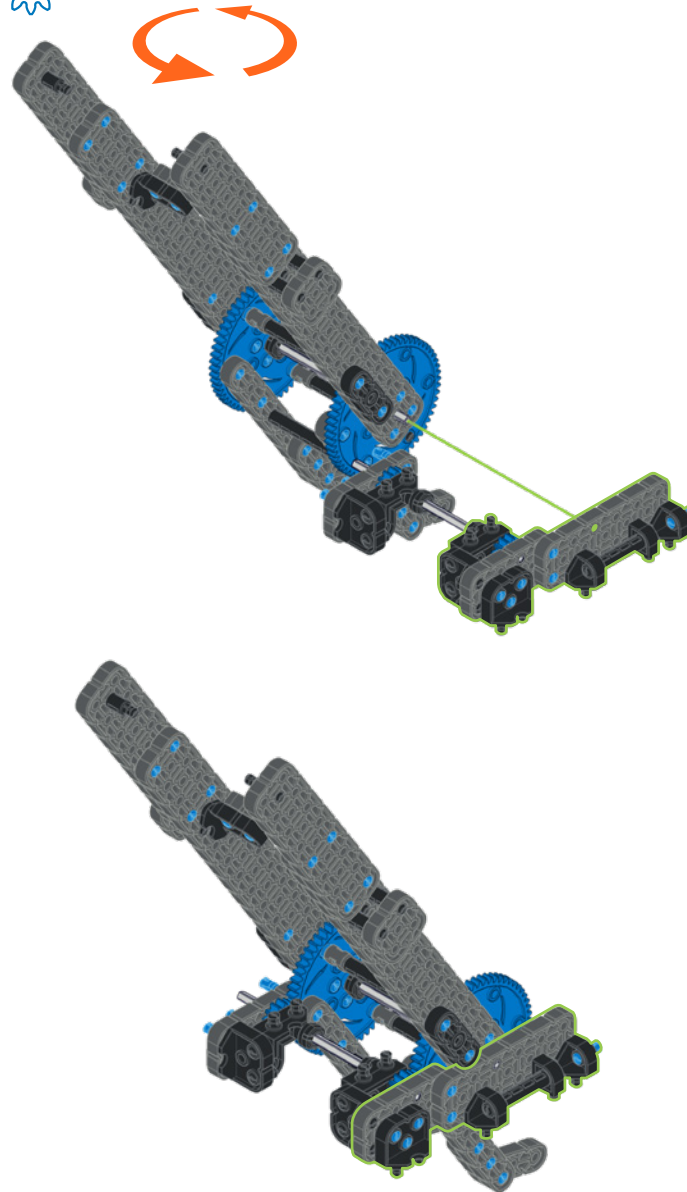




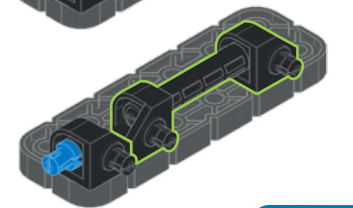
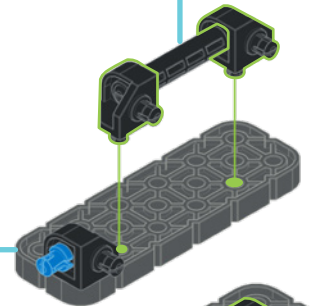
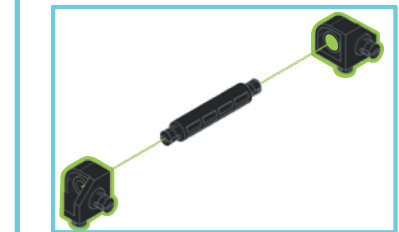
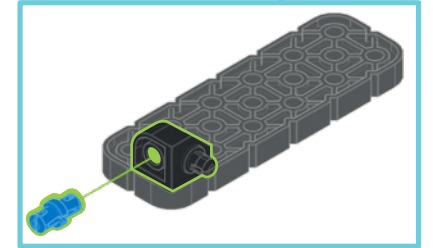
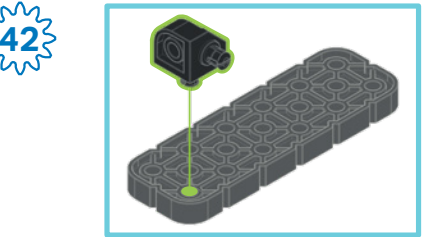
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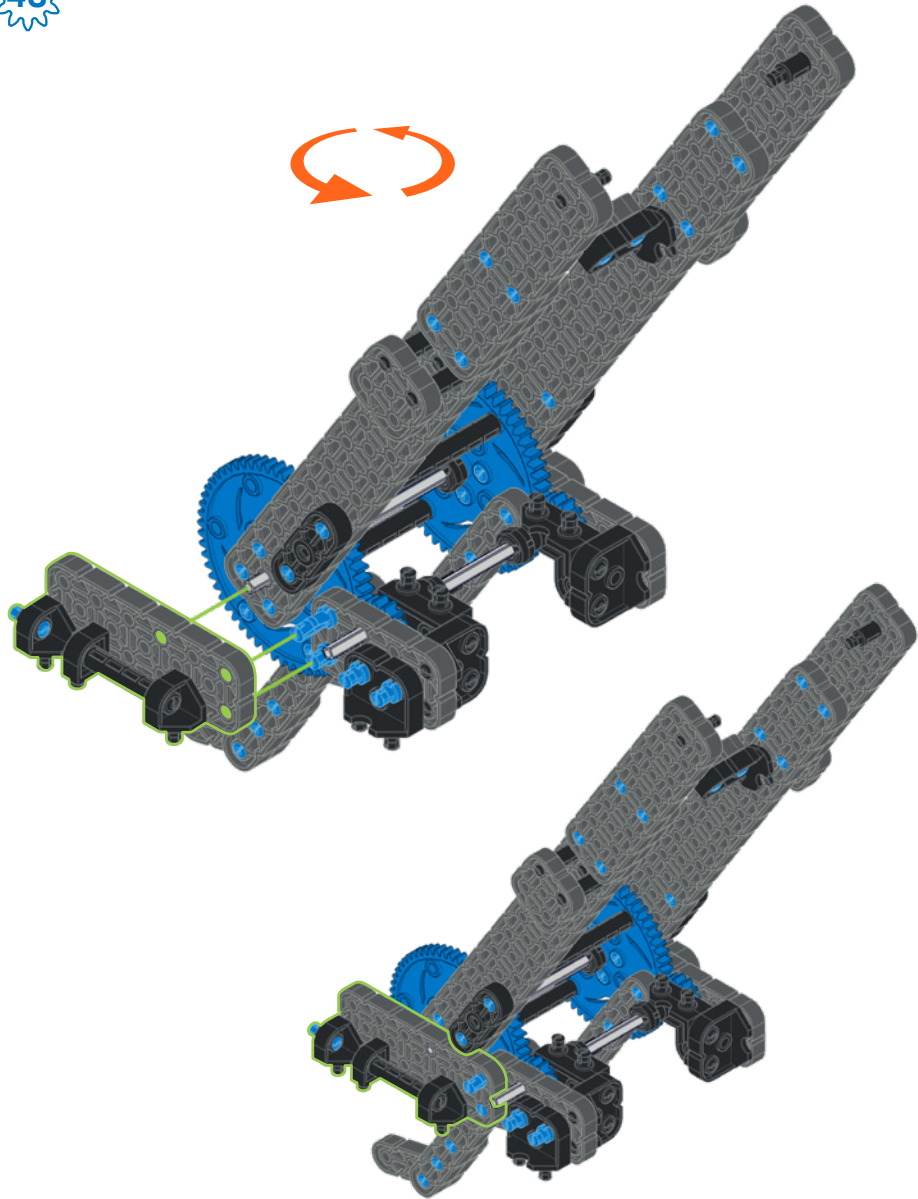
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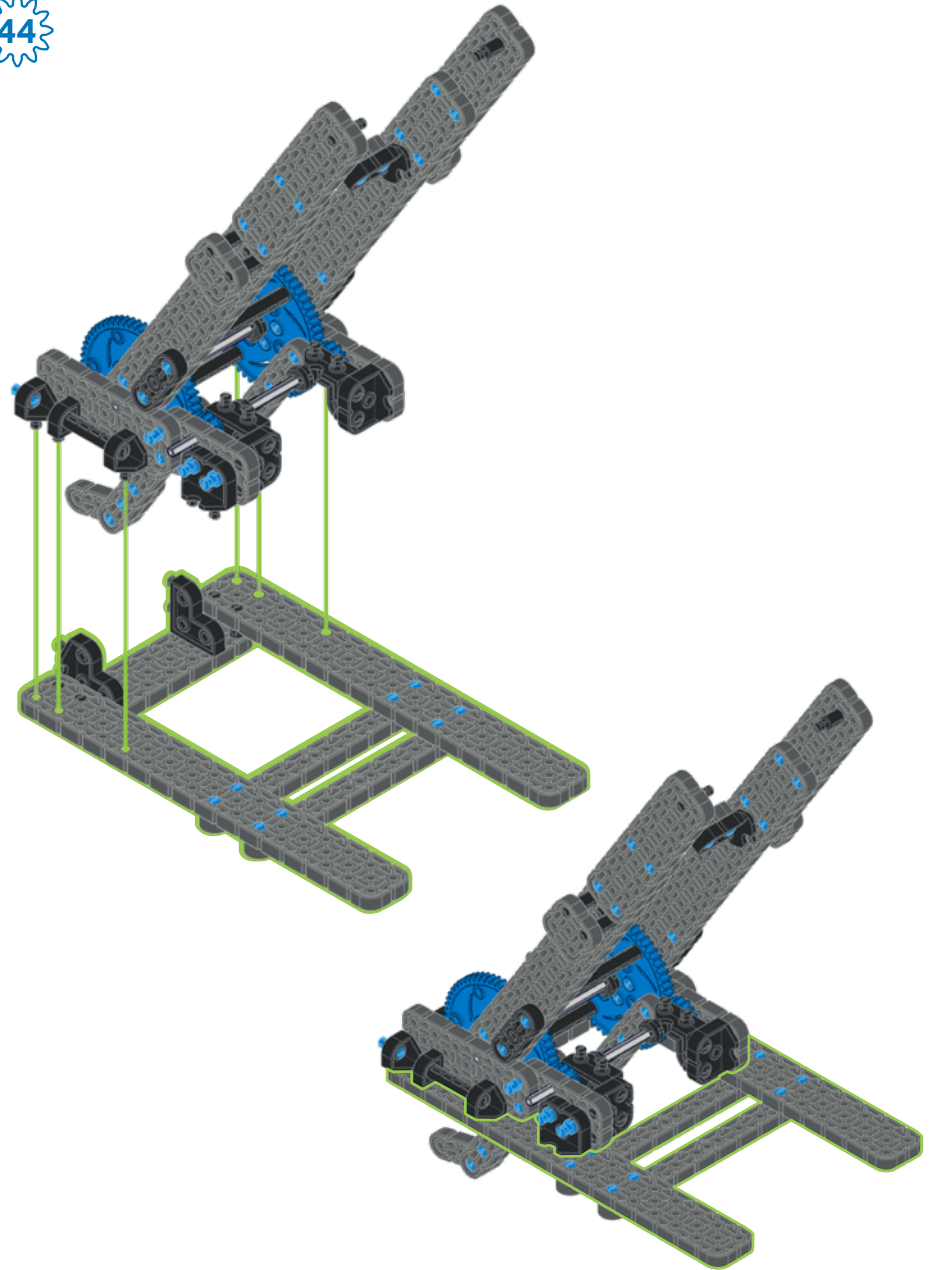
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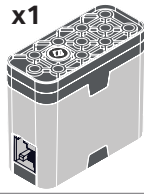
43



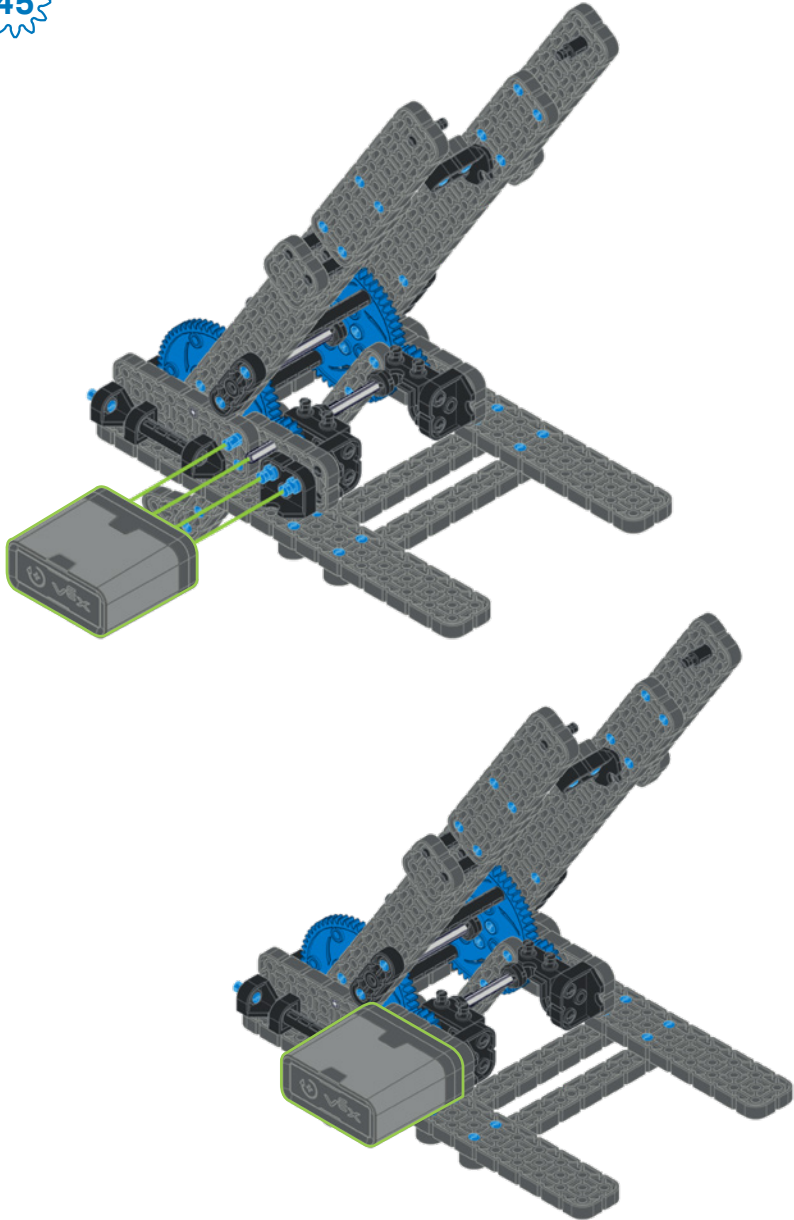
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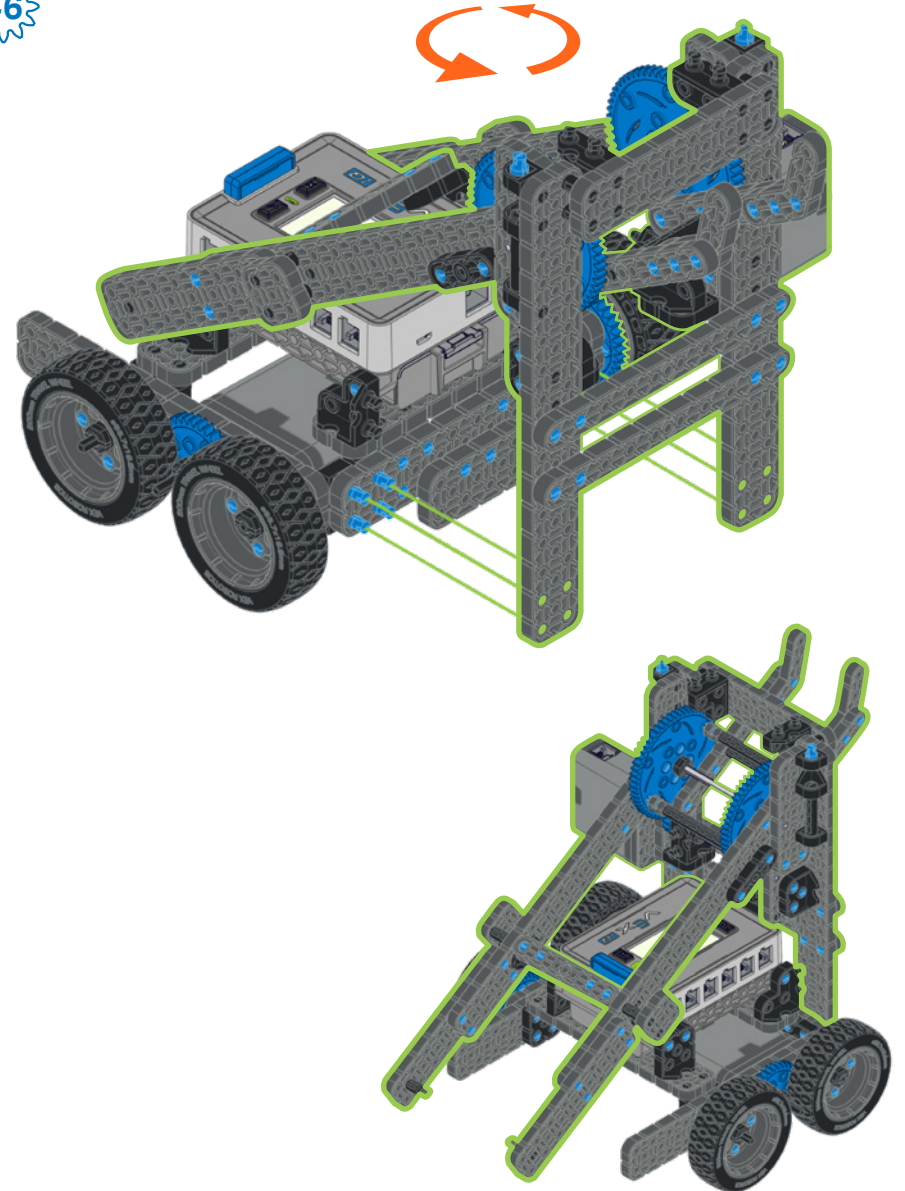
x1



45

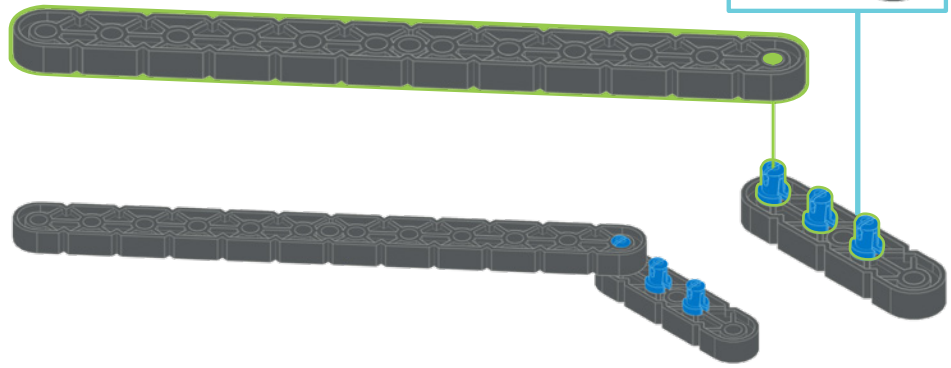
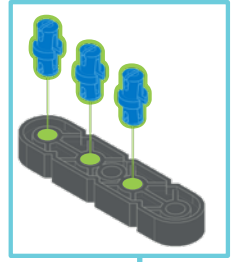
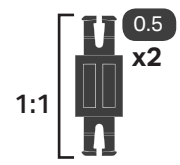
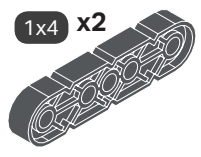
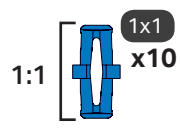
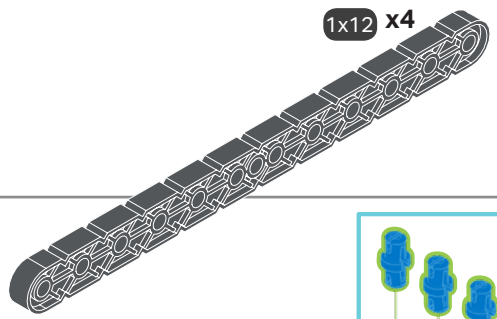


46

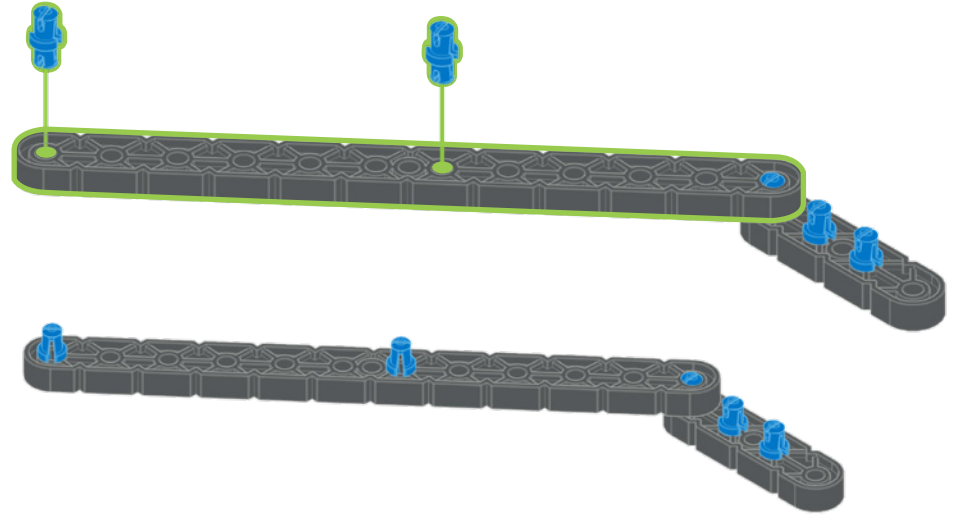




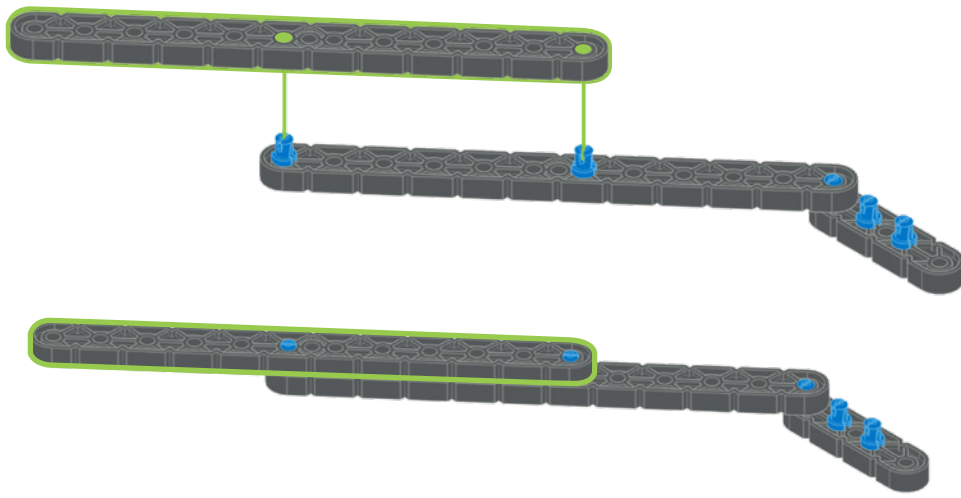
47



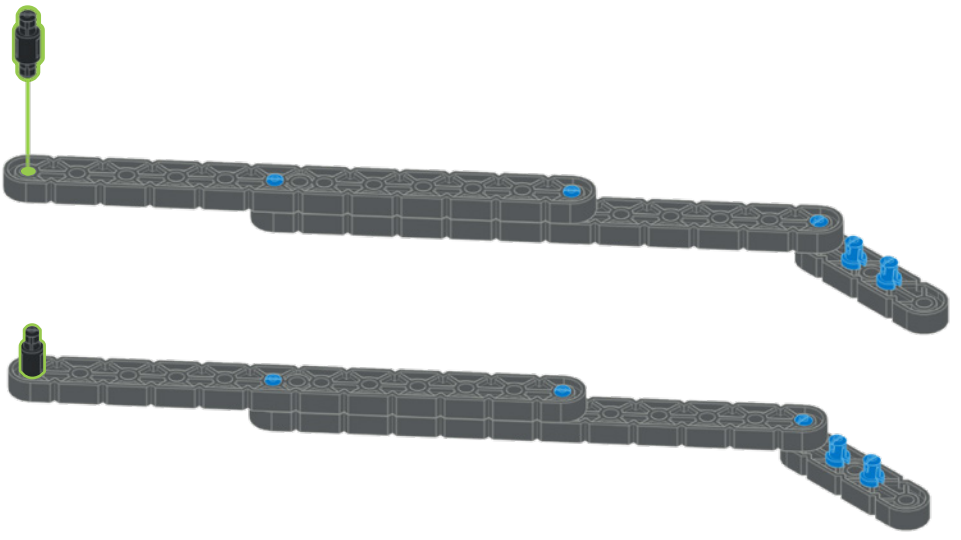
48



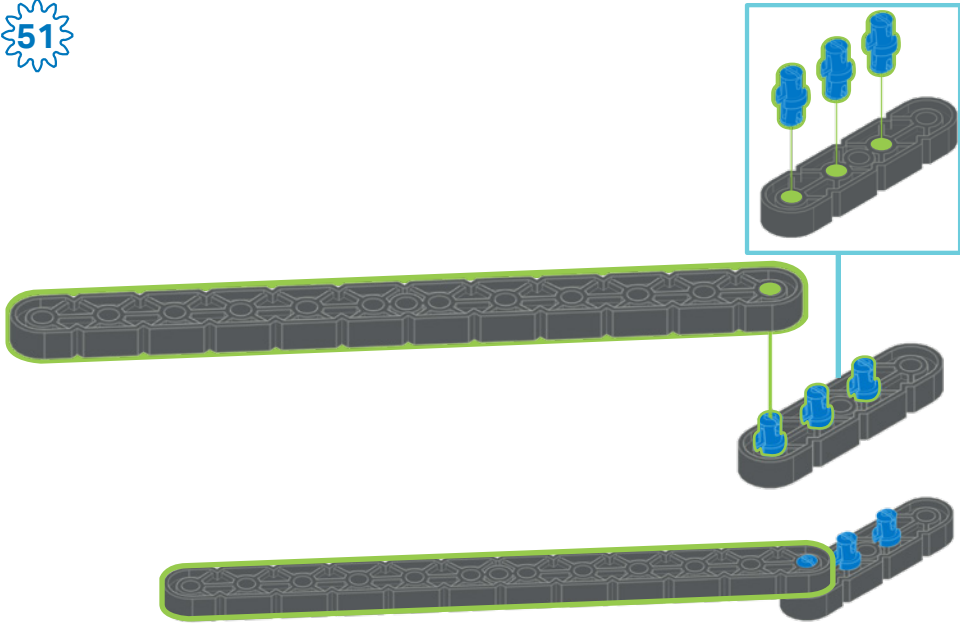
49



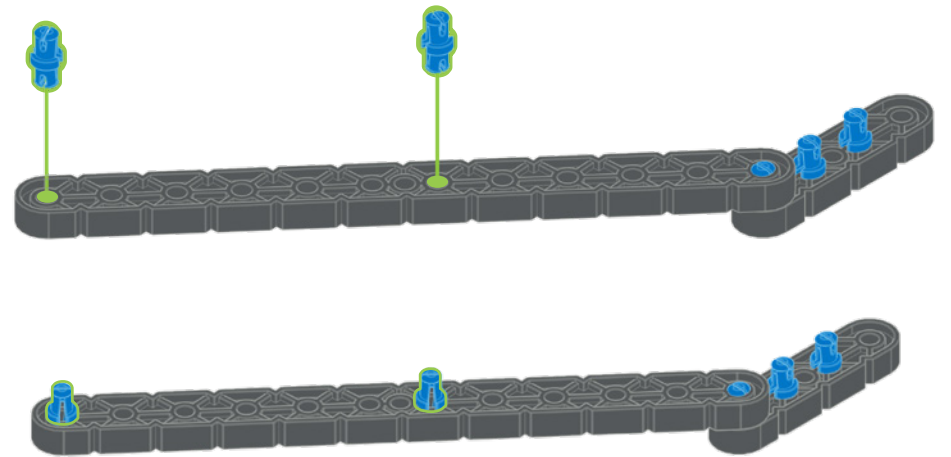
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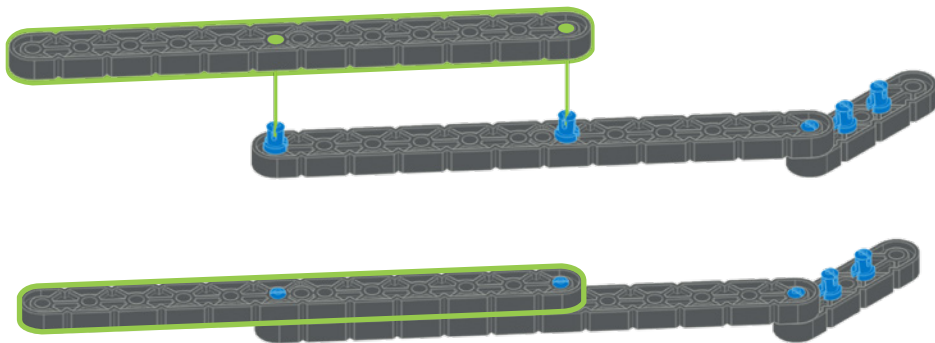
51



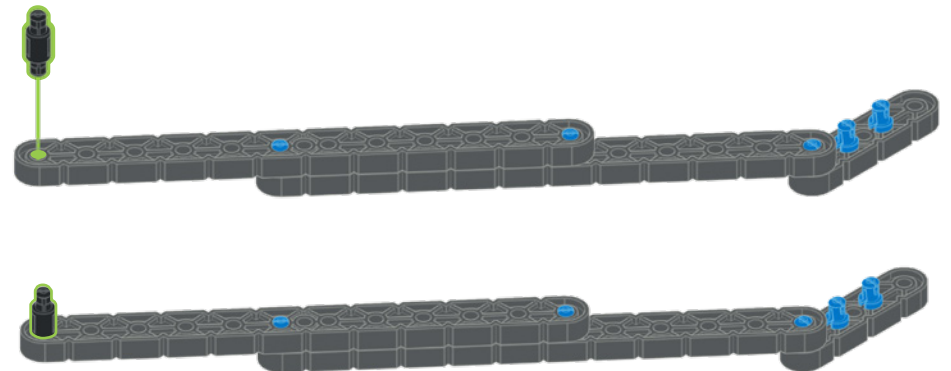
52



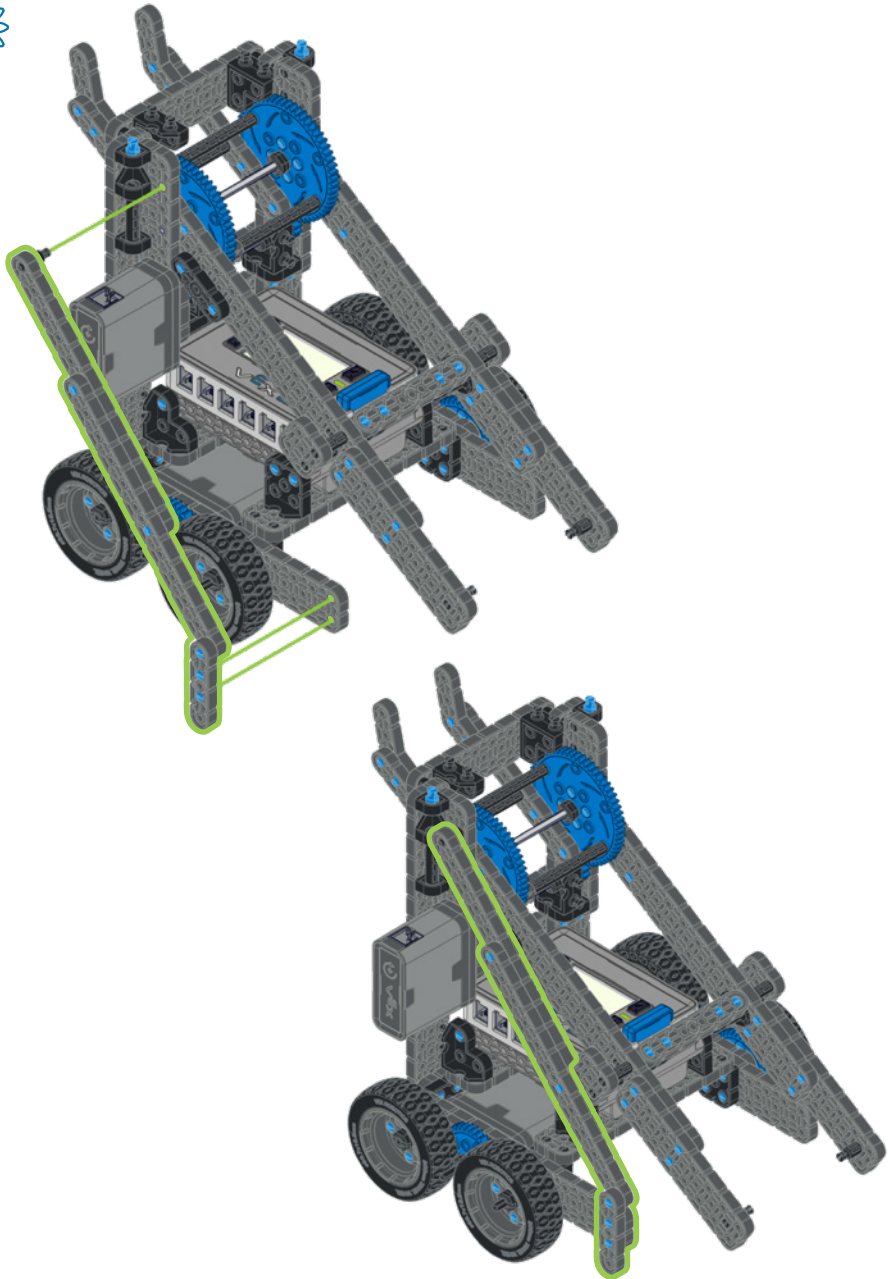
53



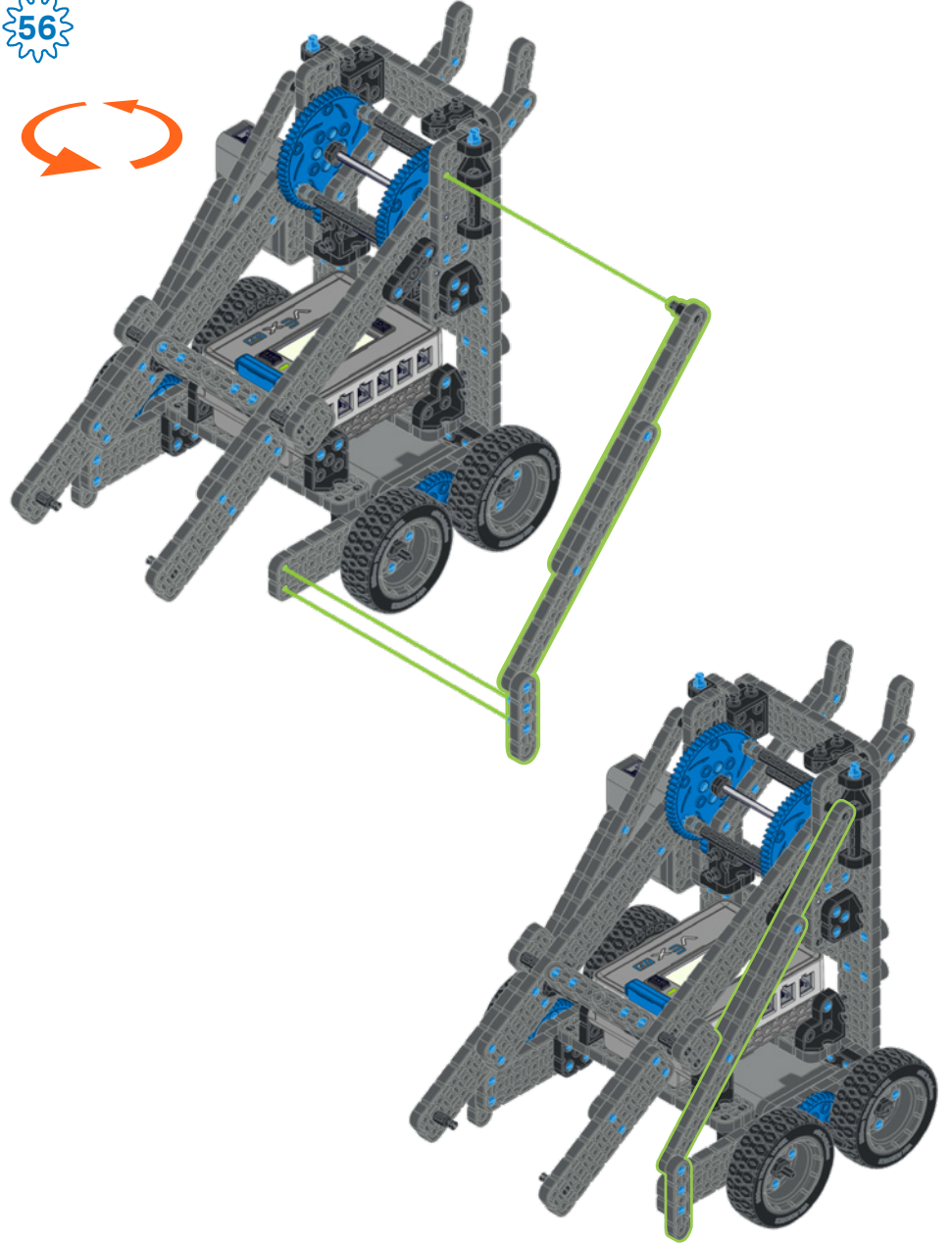
54



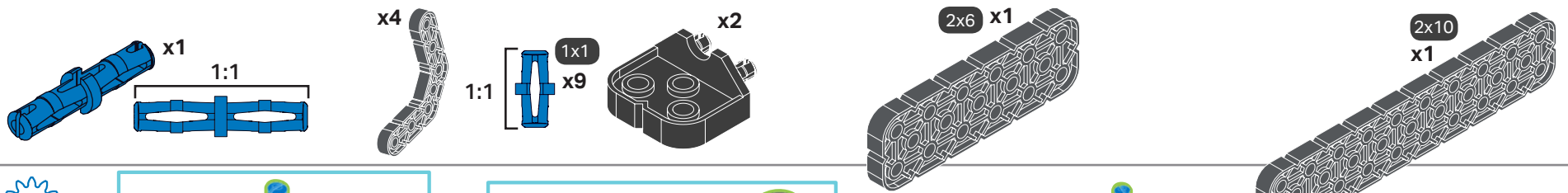
55



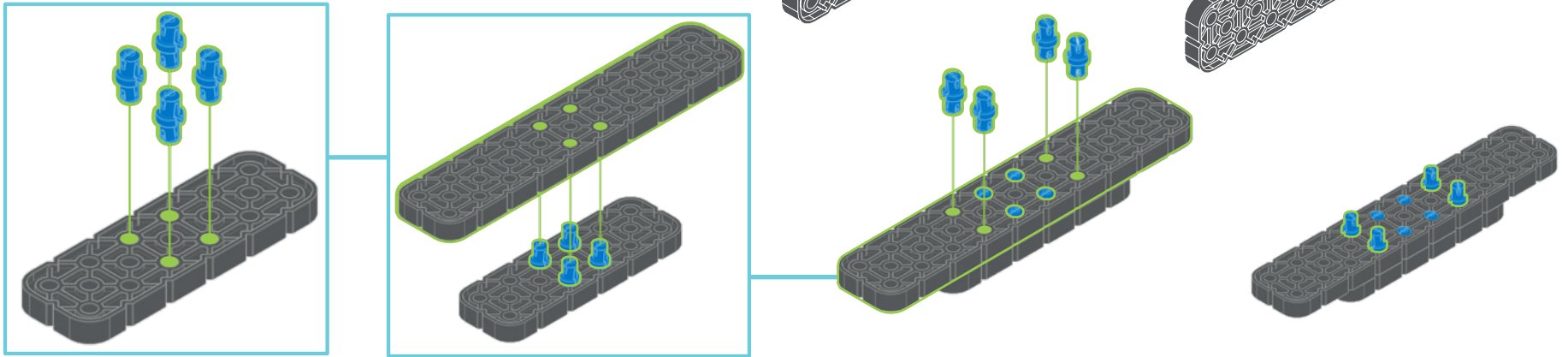
56



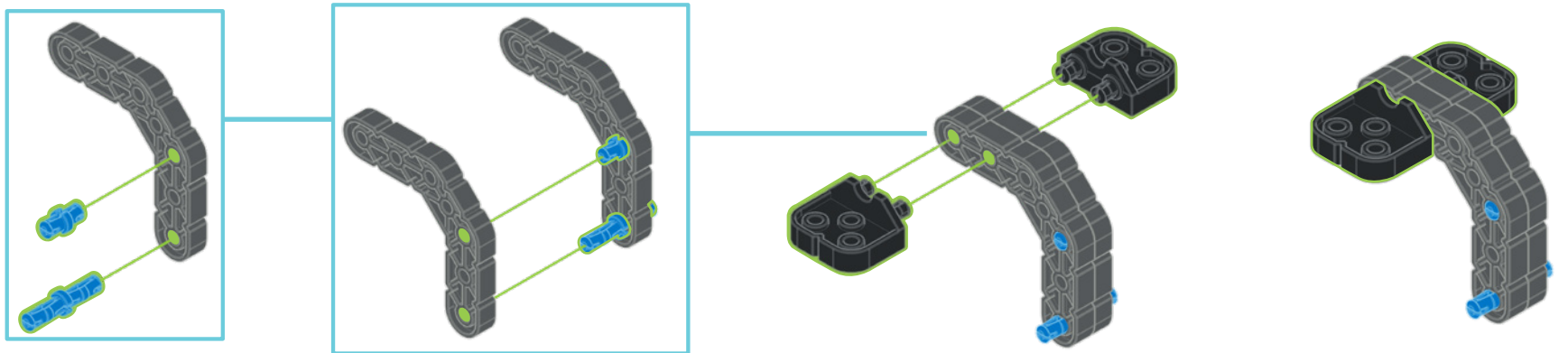




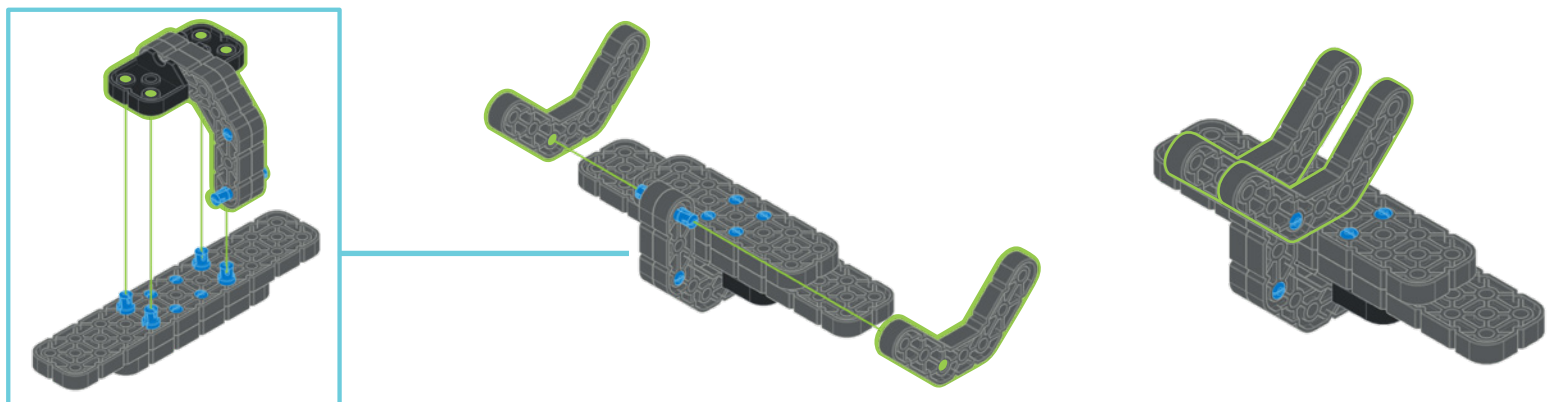
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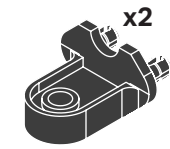
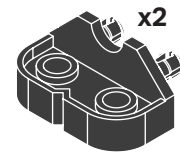
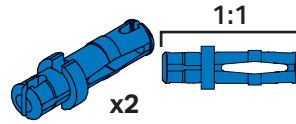
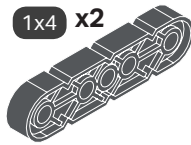
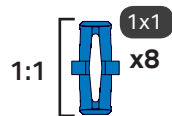
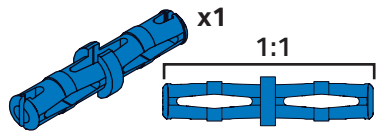


58

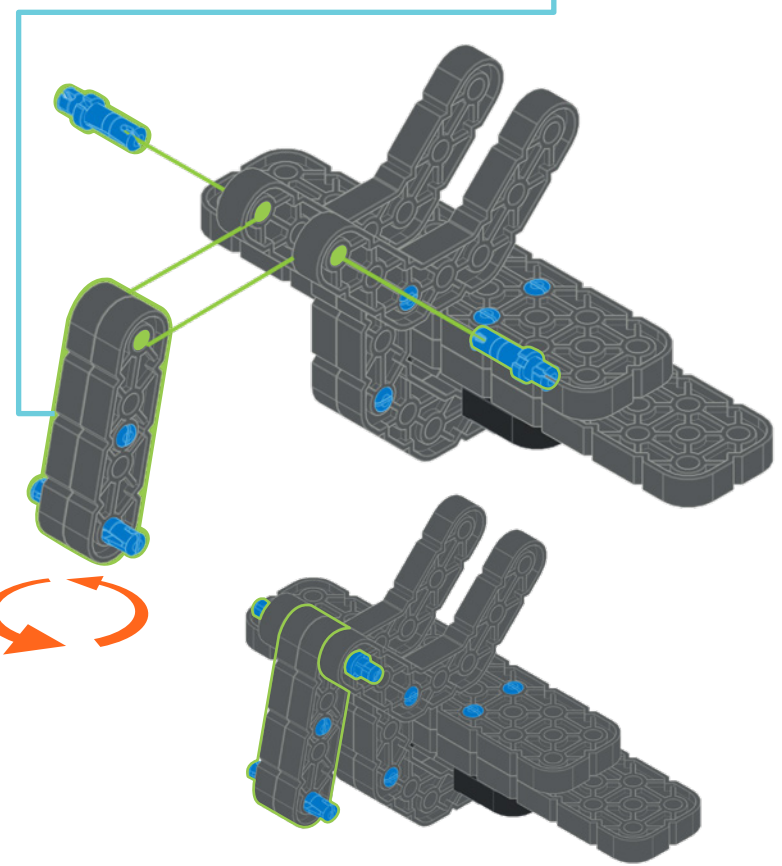
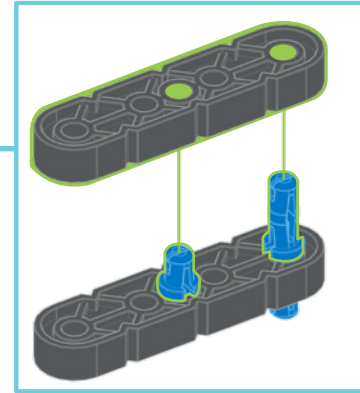
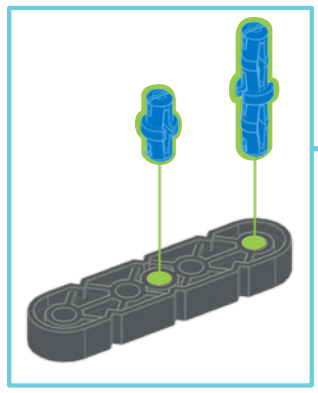


59

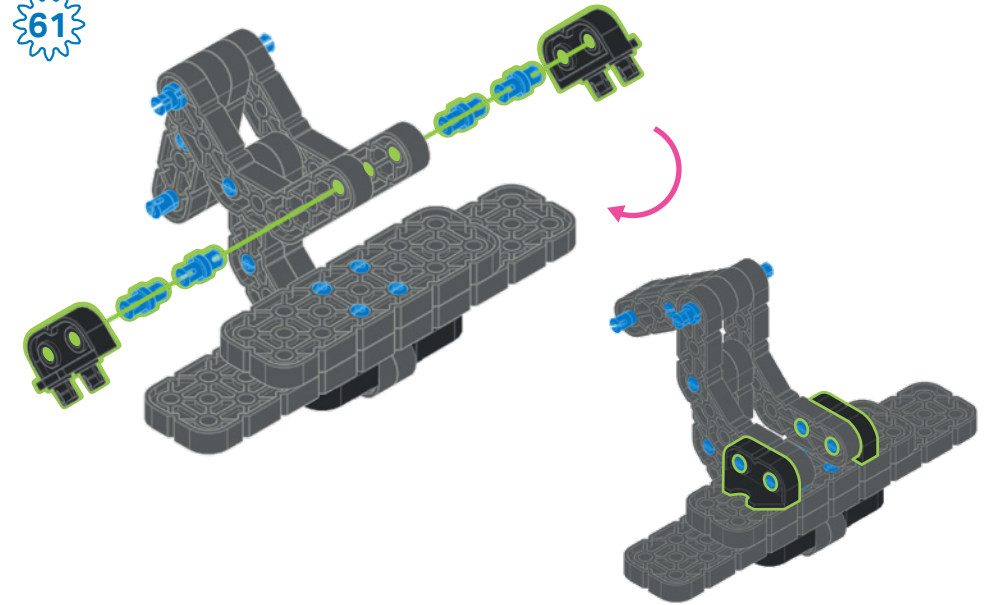




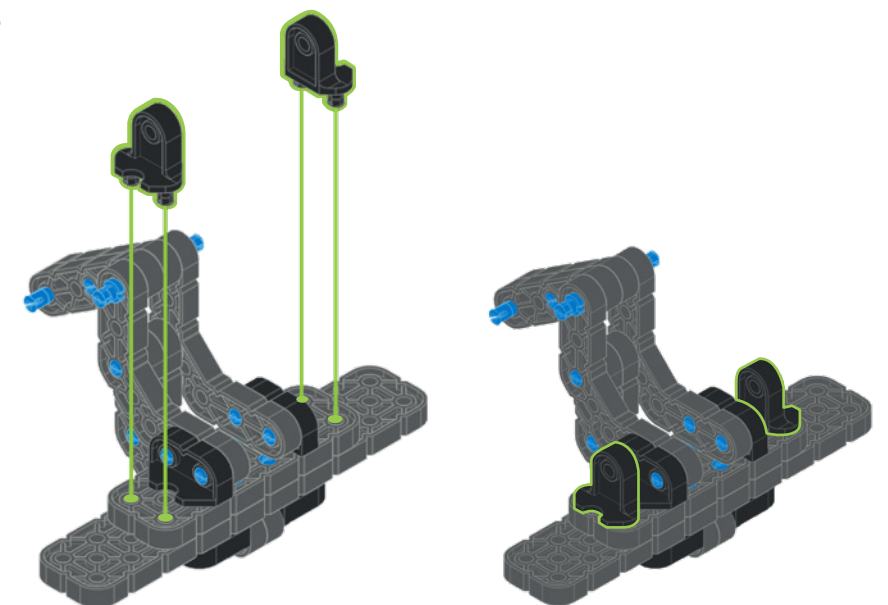
60



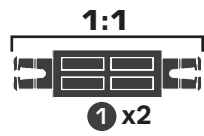
61



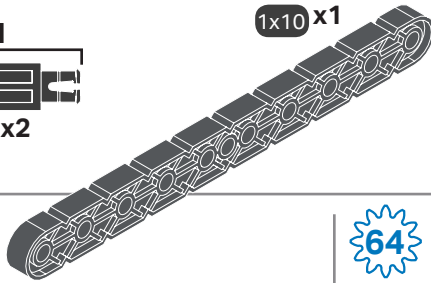
62



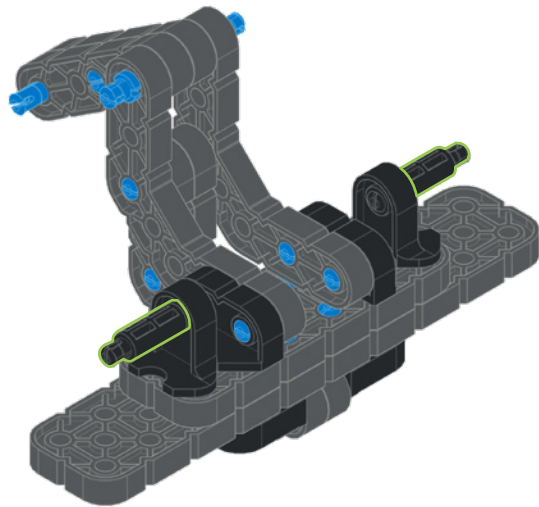
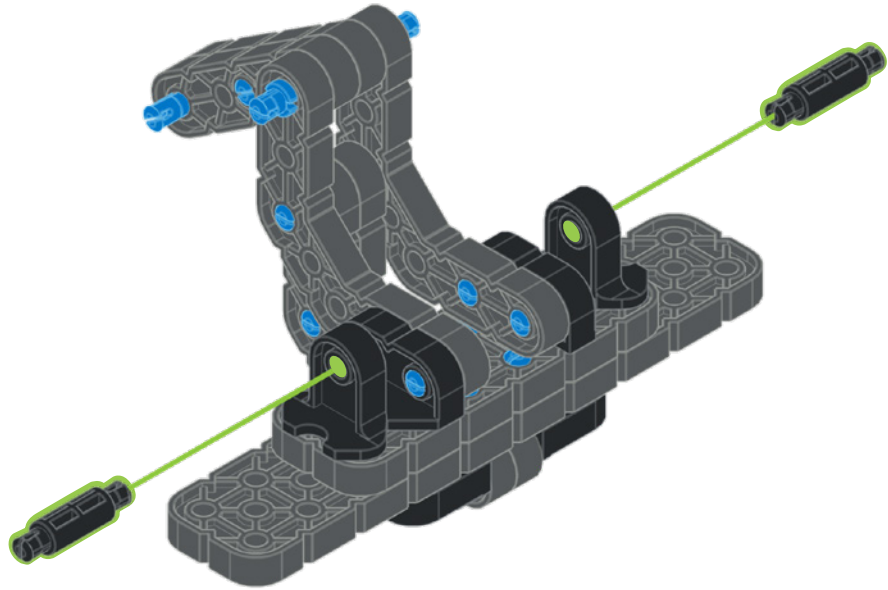
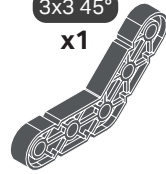
63



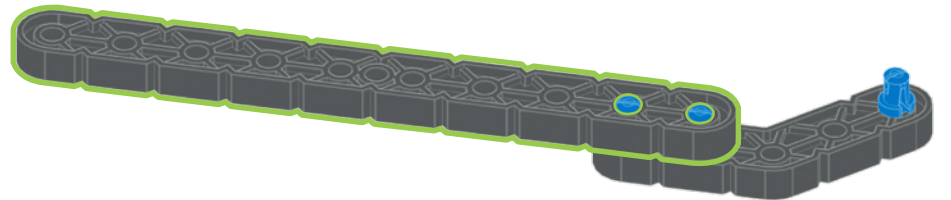
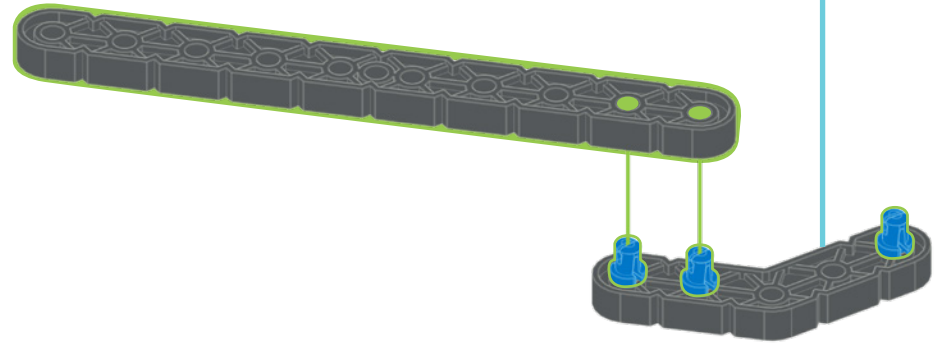
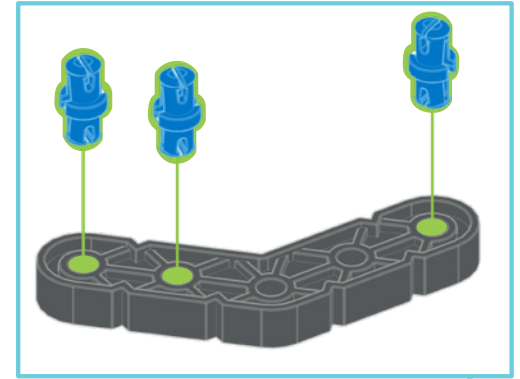
1x10 x1



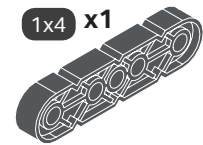
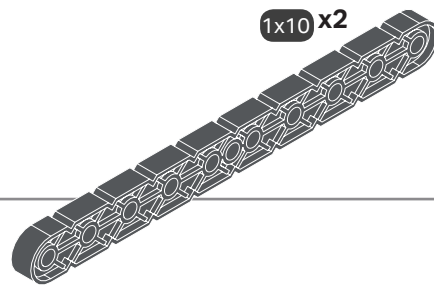
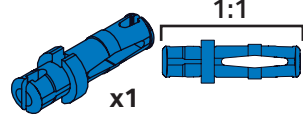
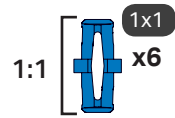
3x3 45°  
x1



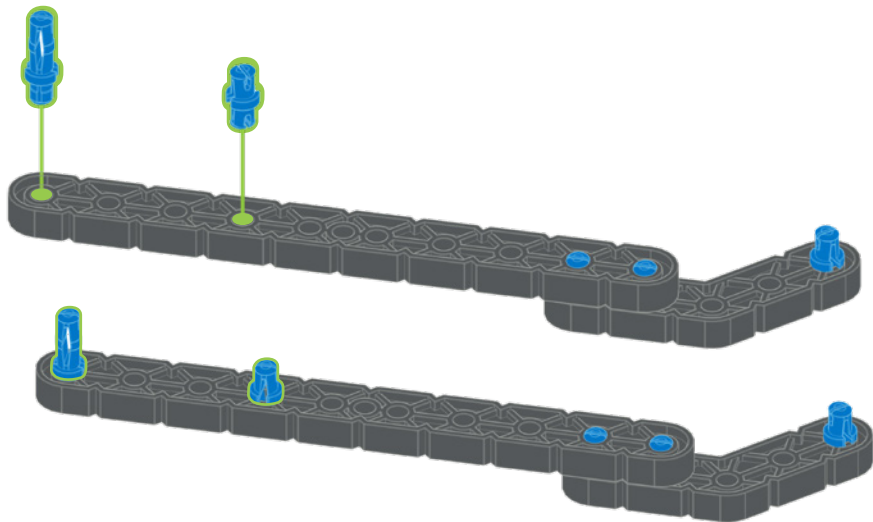
64



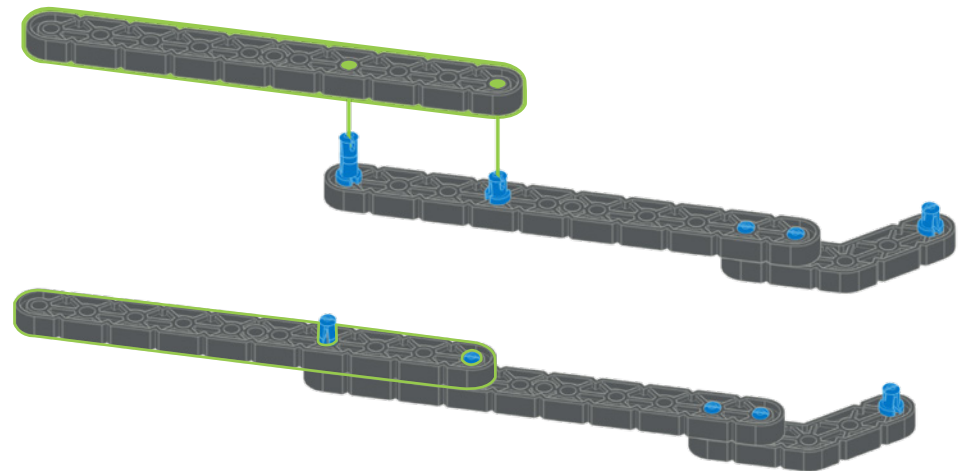




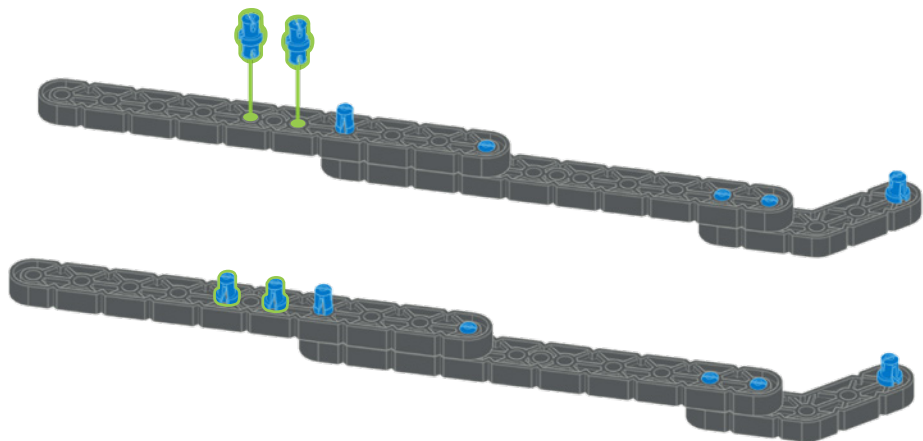
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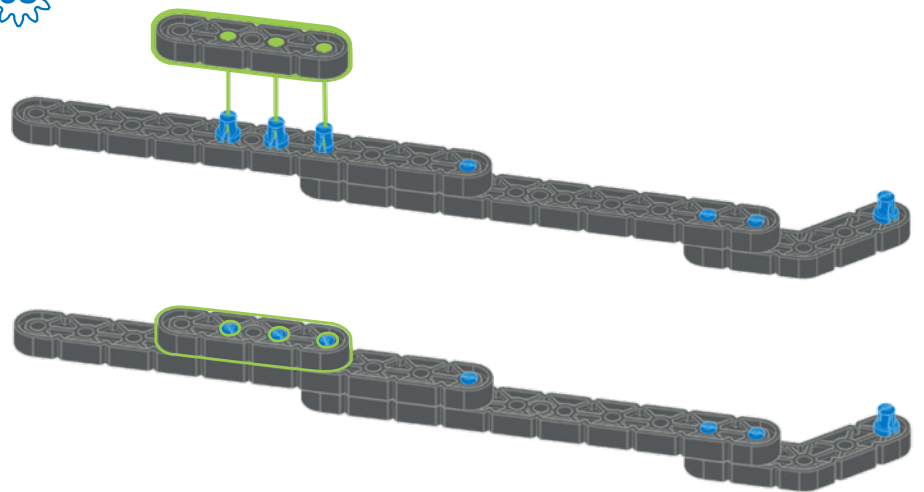
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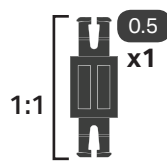


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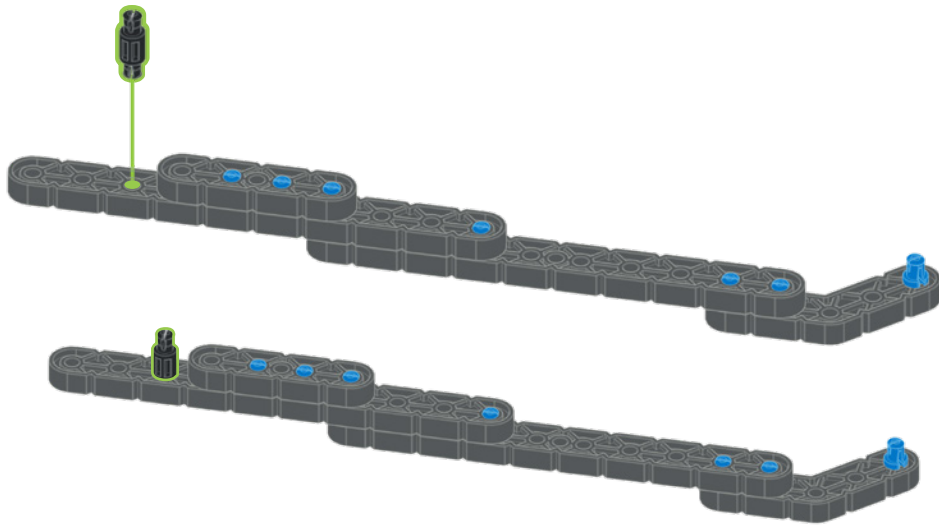


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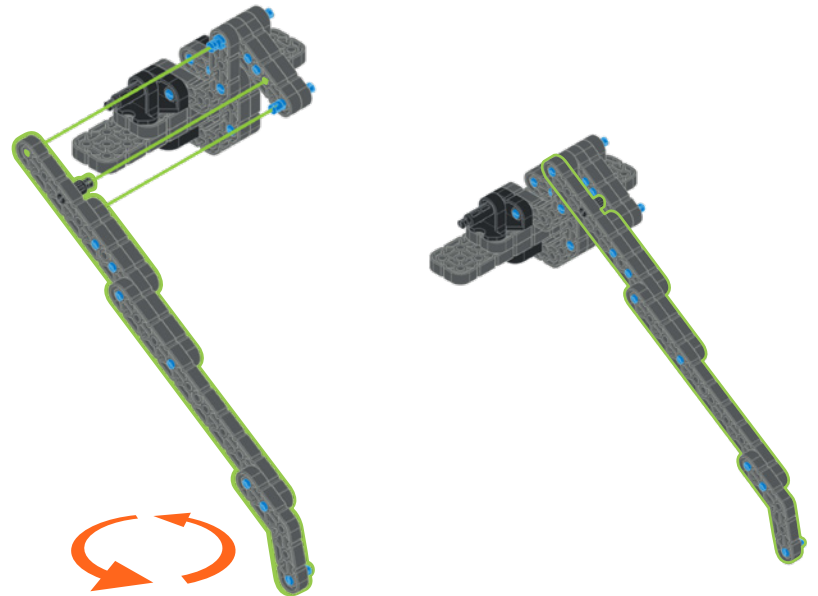




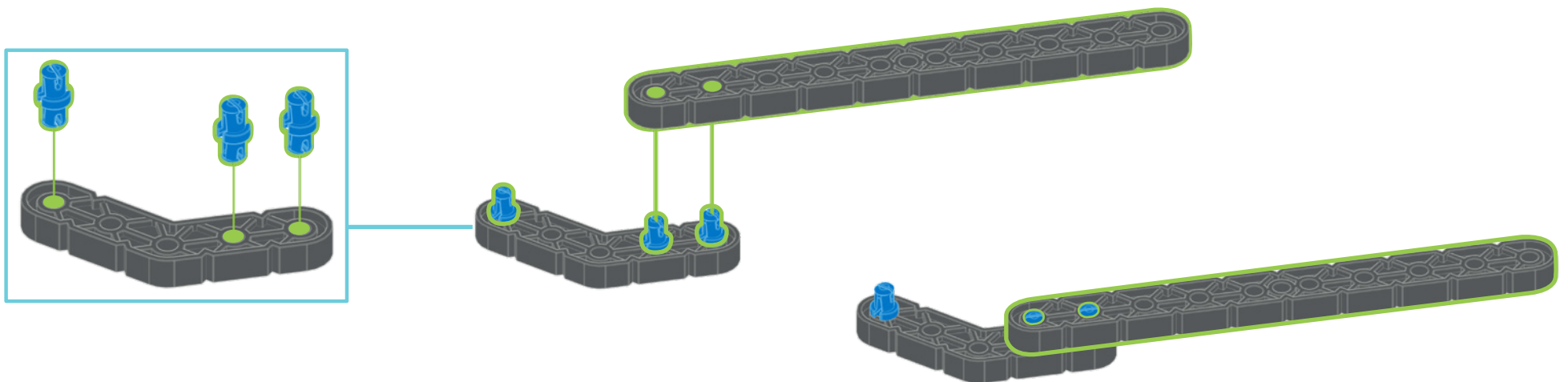
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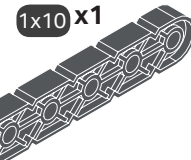
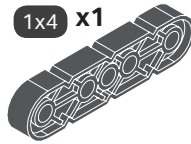
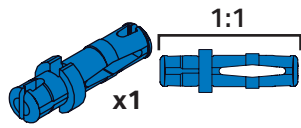
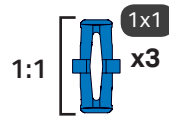


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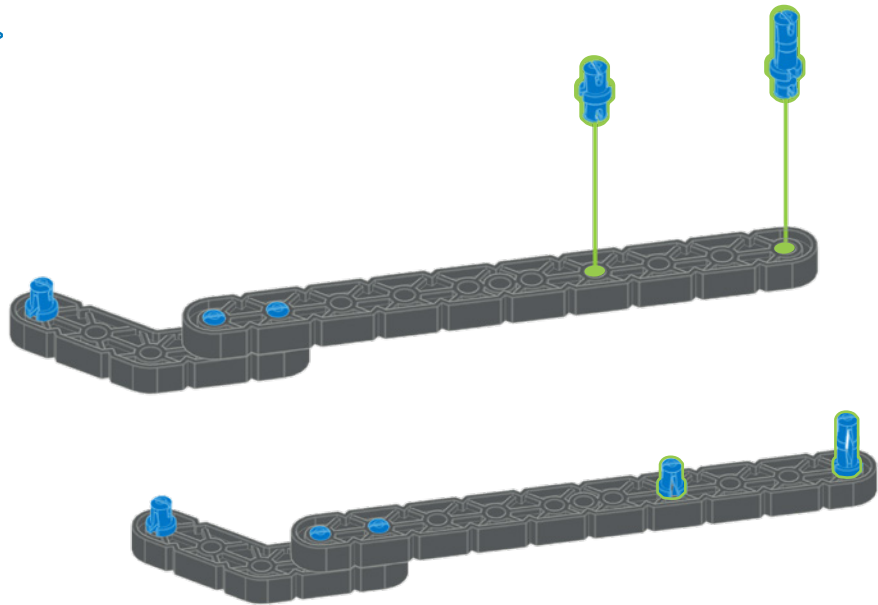


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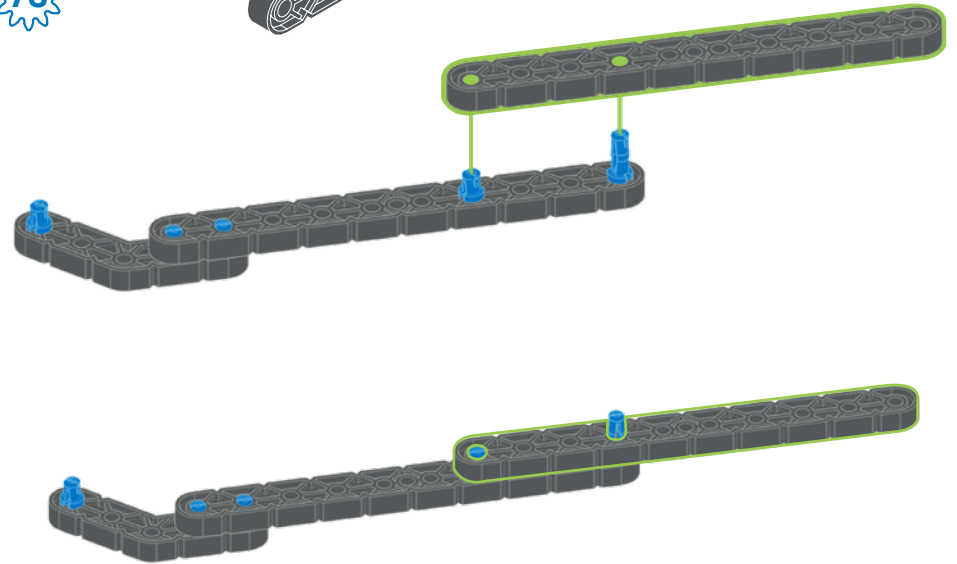




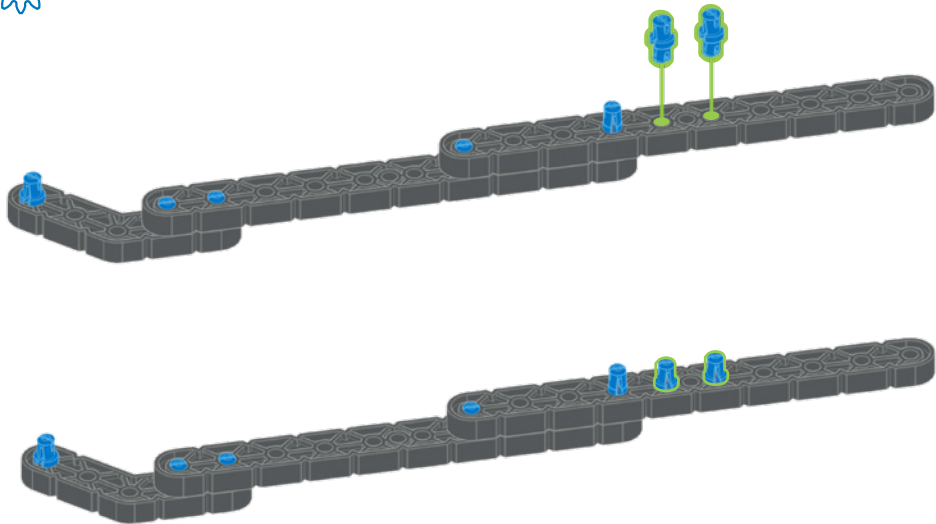
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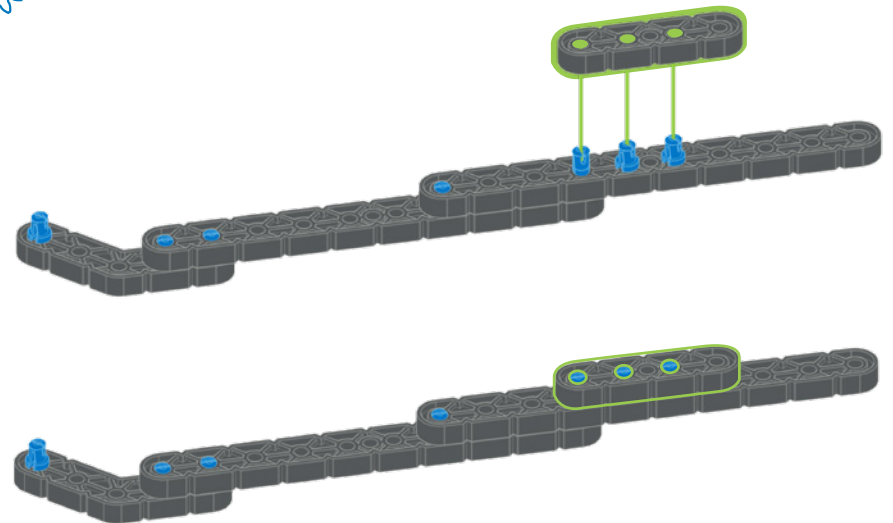
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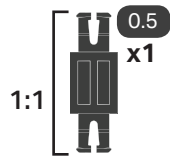
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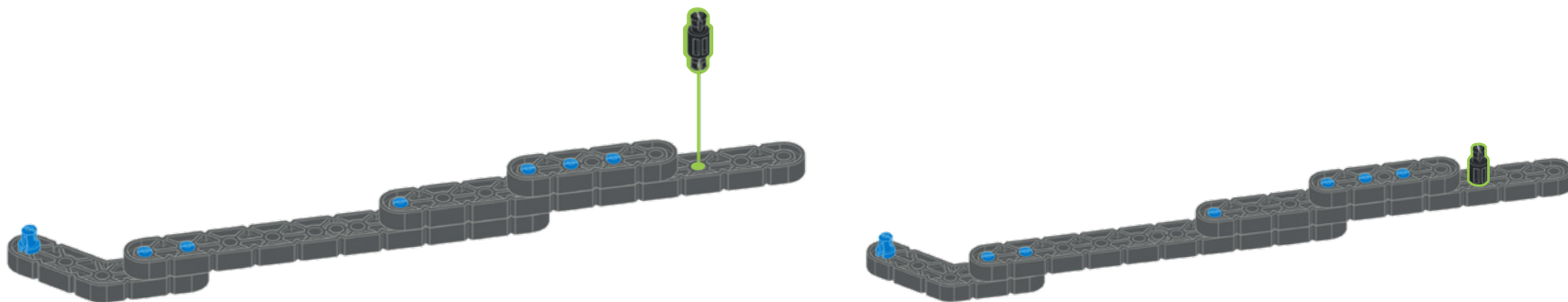
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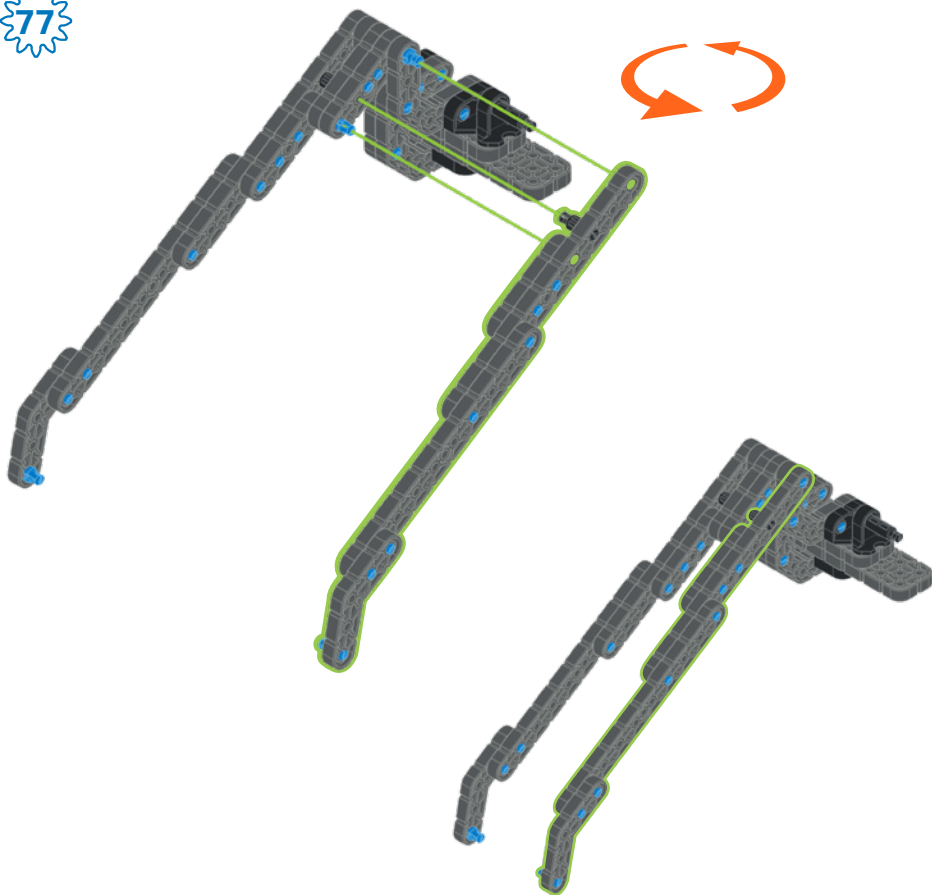




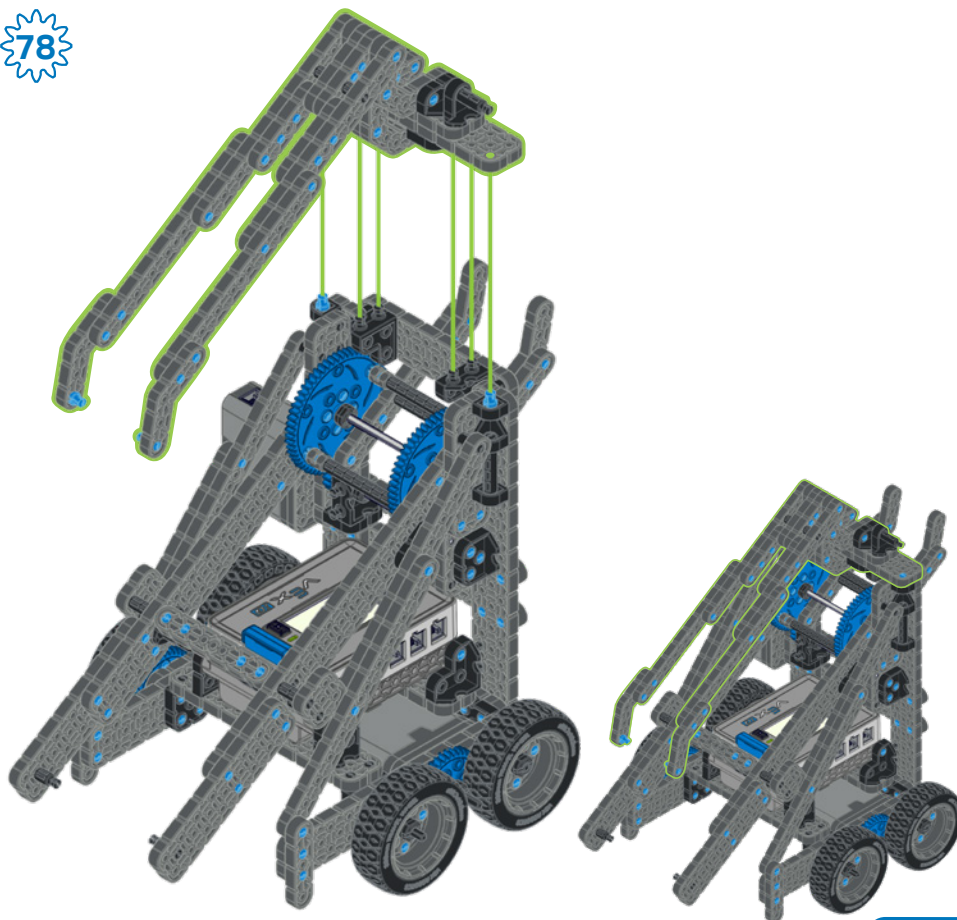
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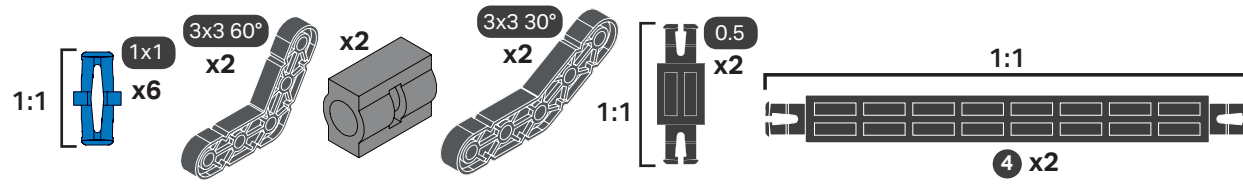


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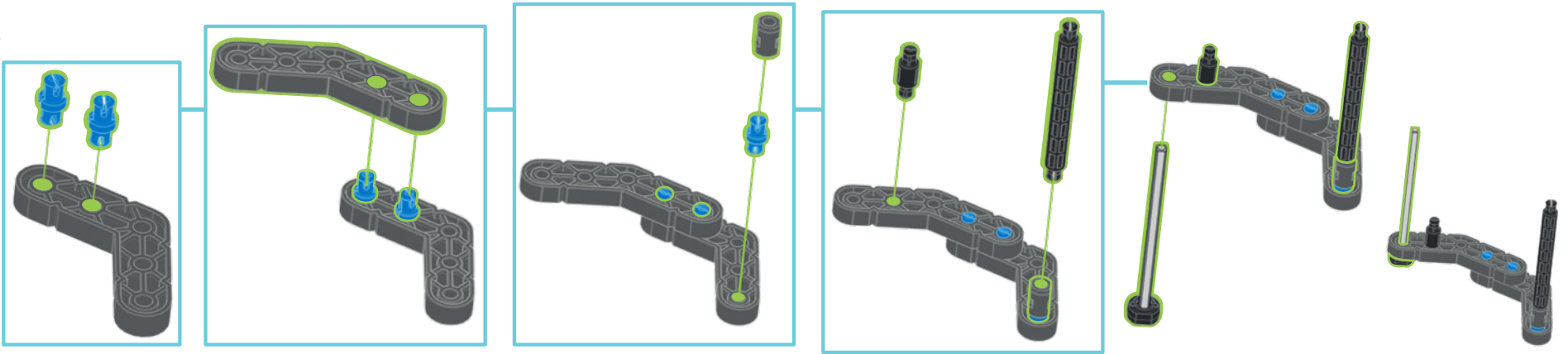


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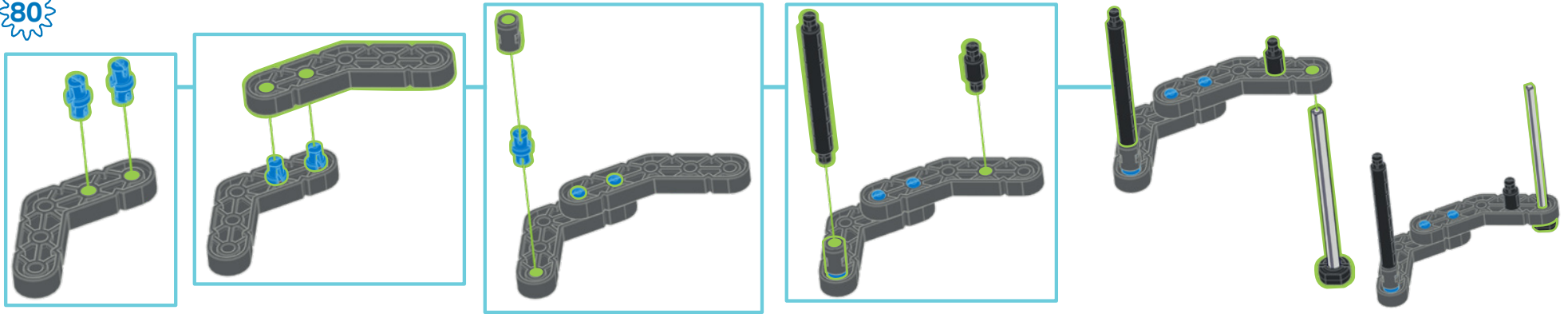




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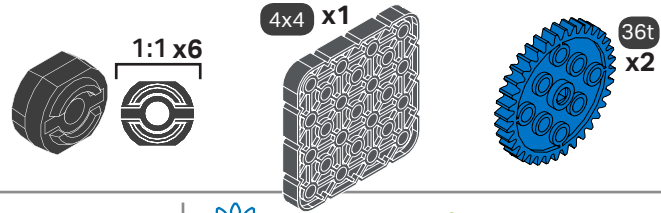
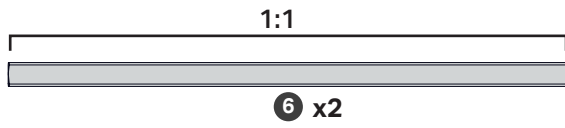


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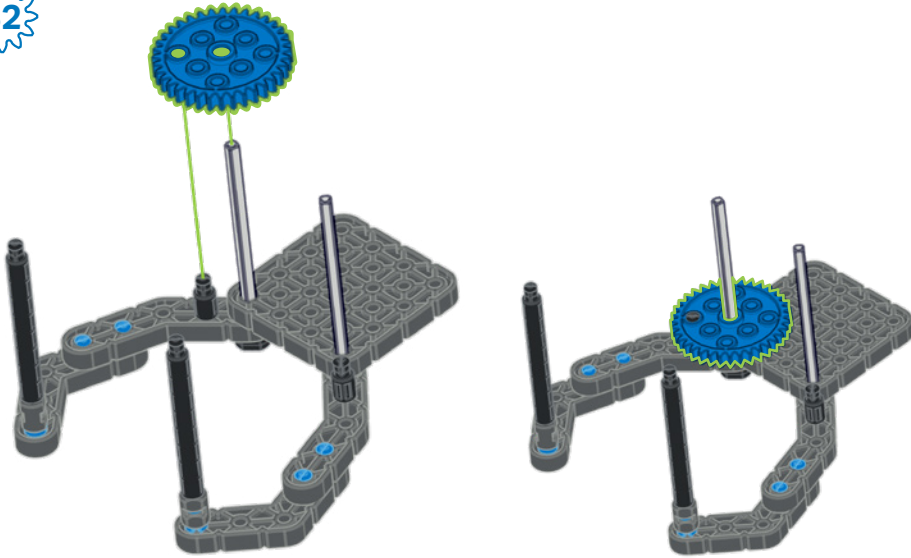


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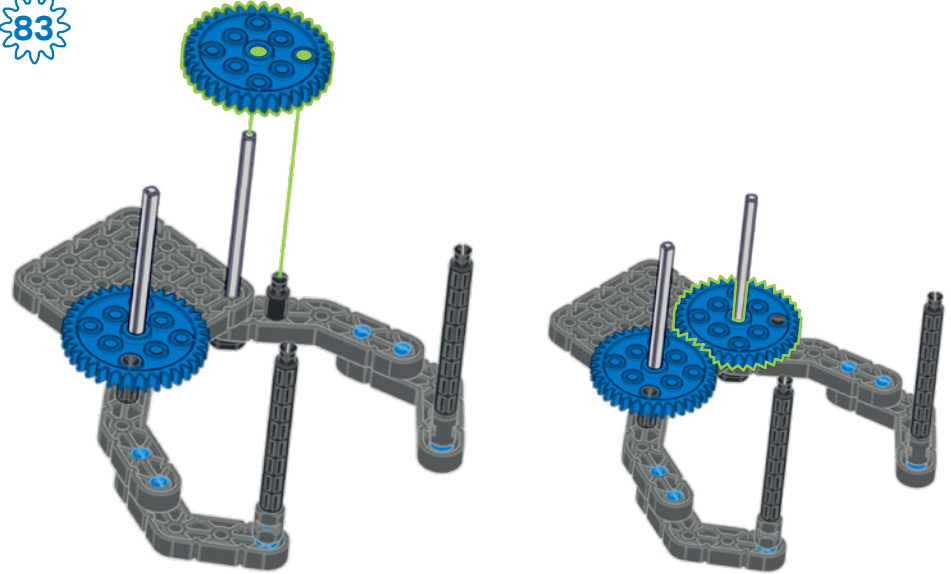




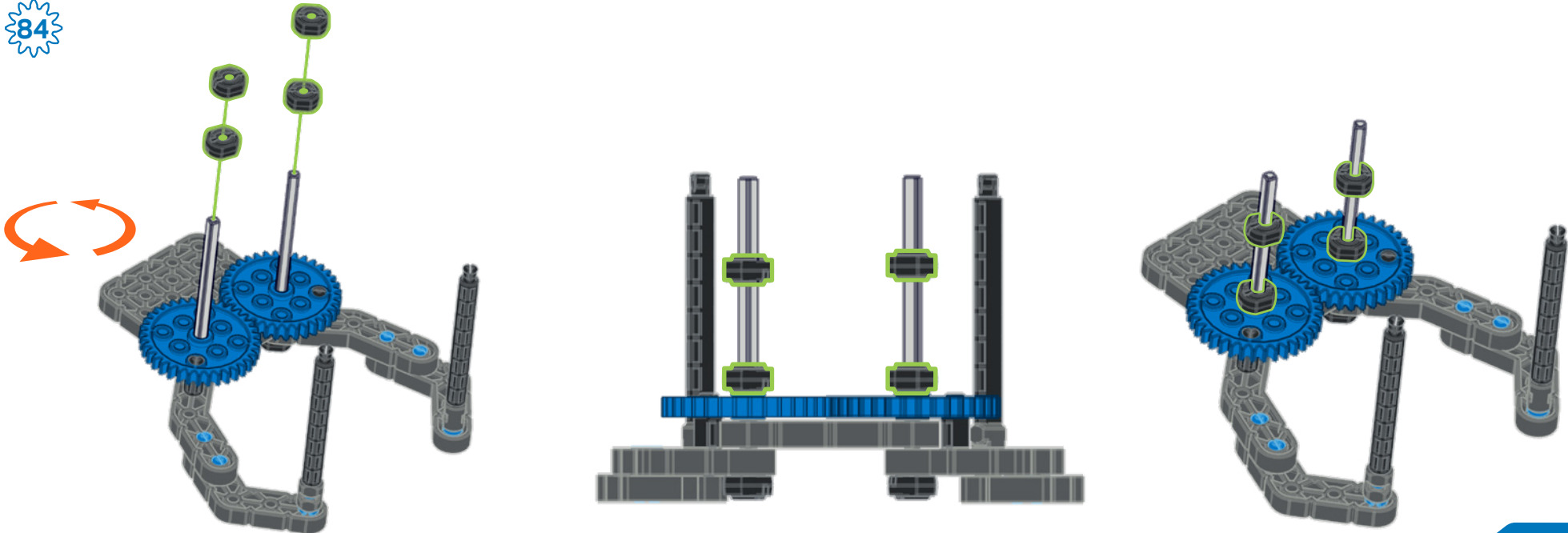
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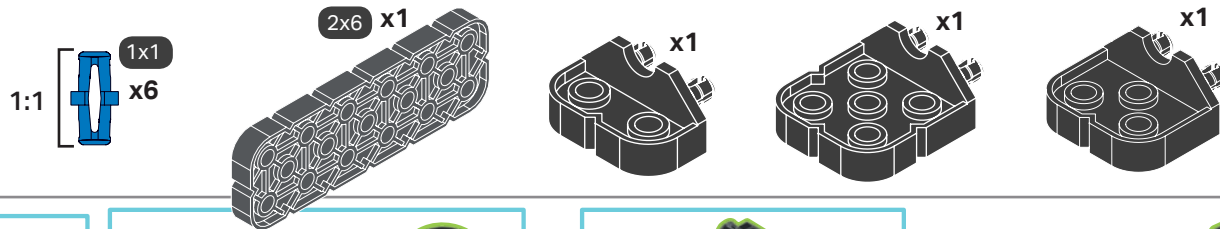
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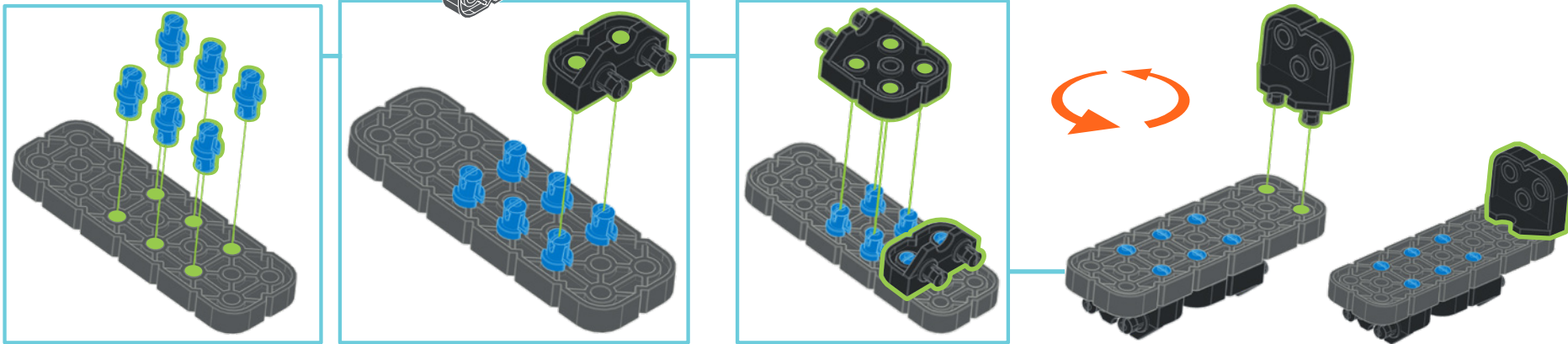
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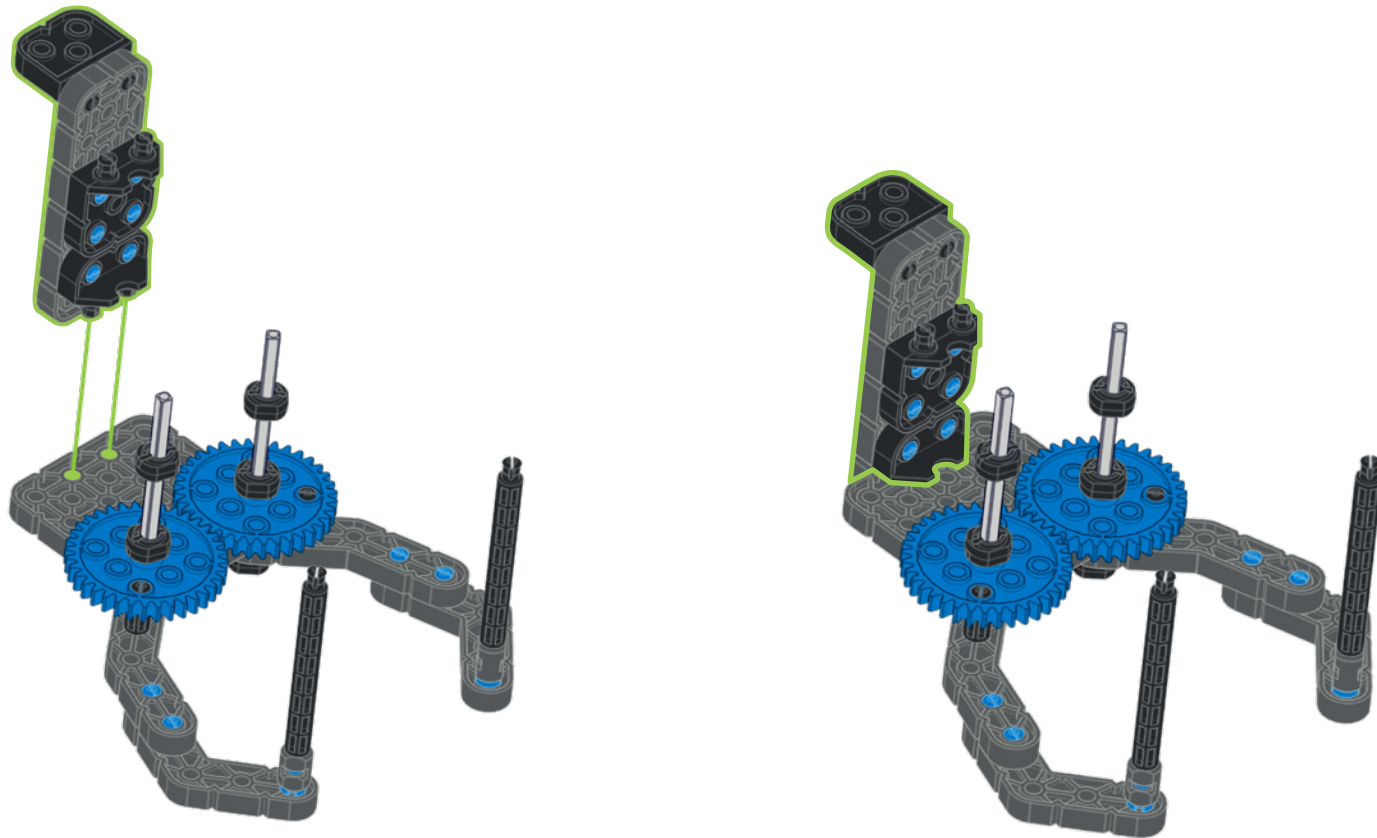


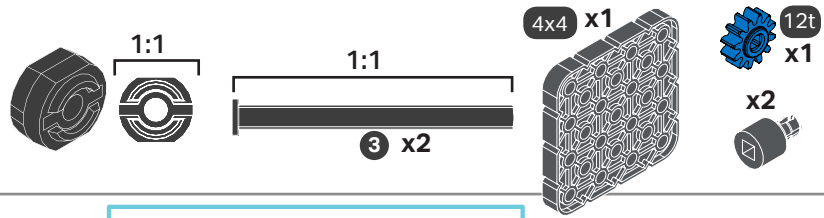


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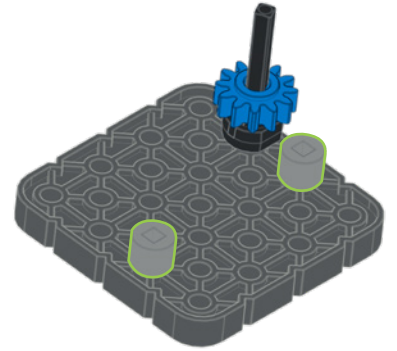
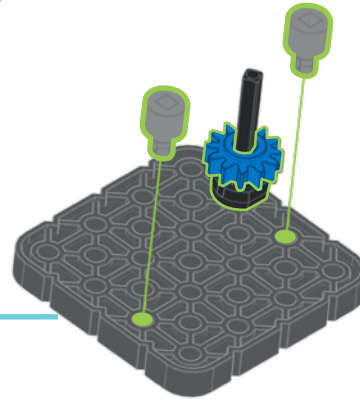
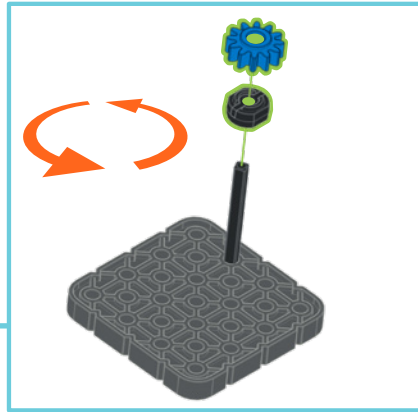
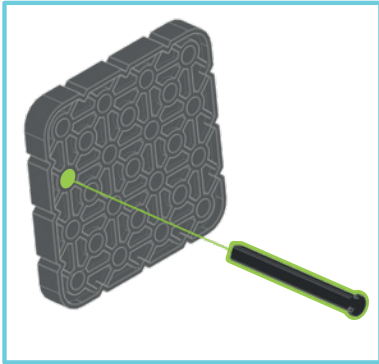


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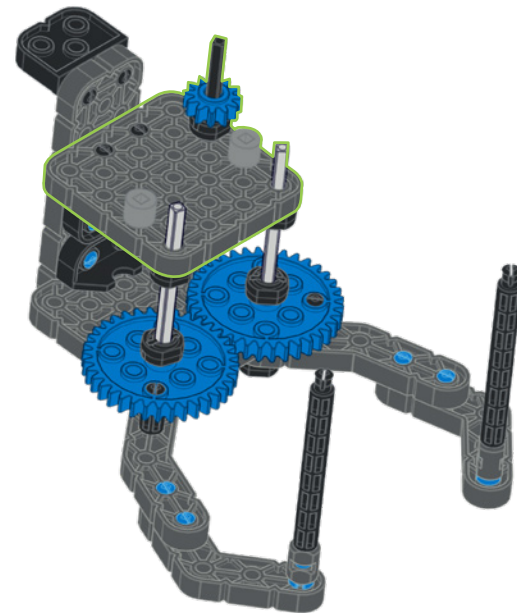
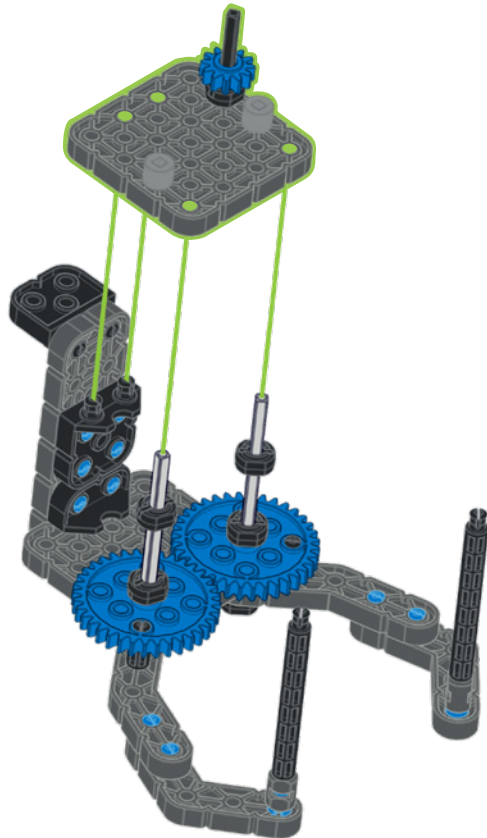


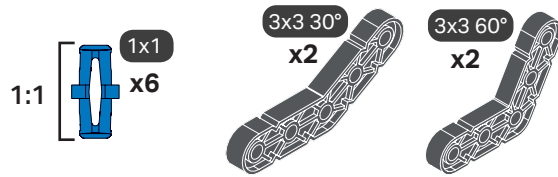


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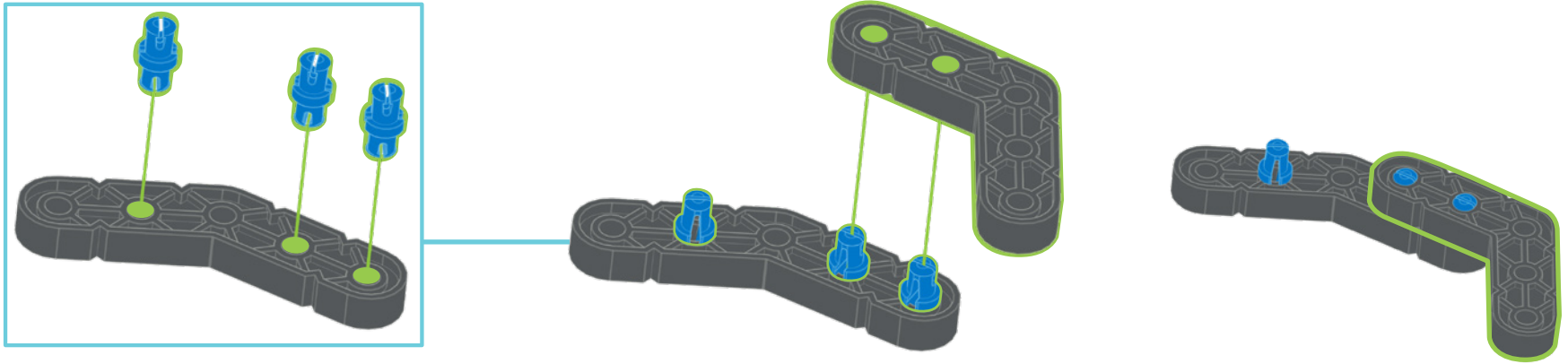


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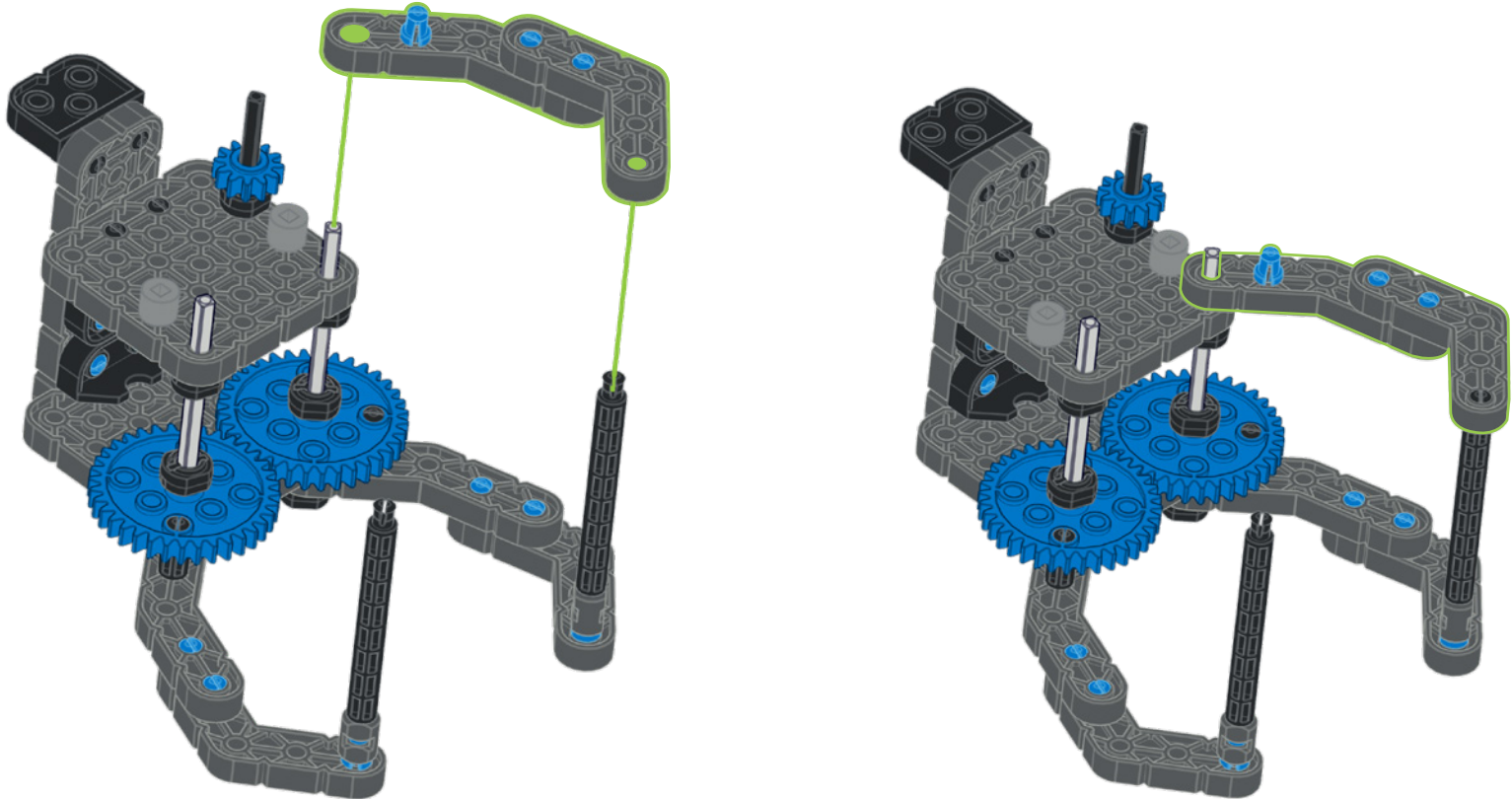




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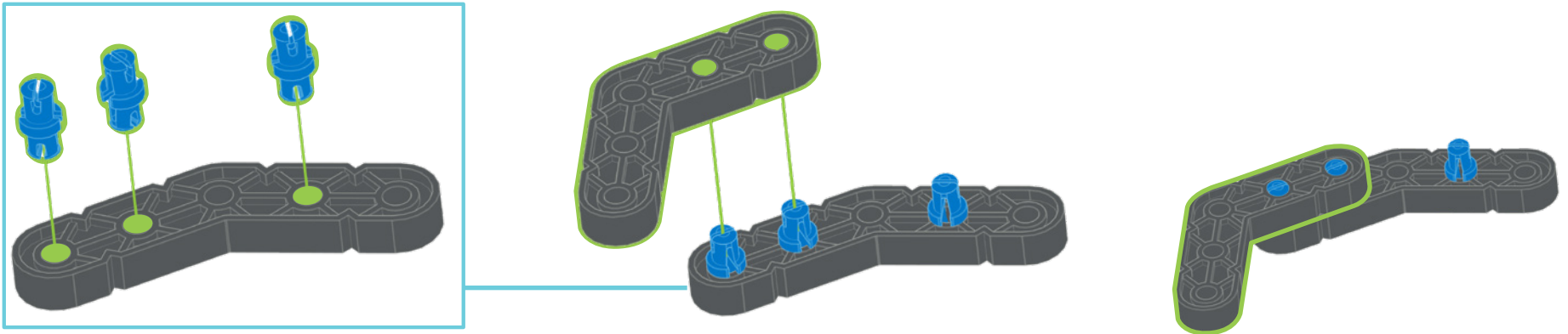


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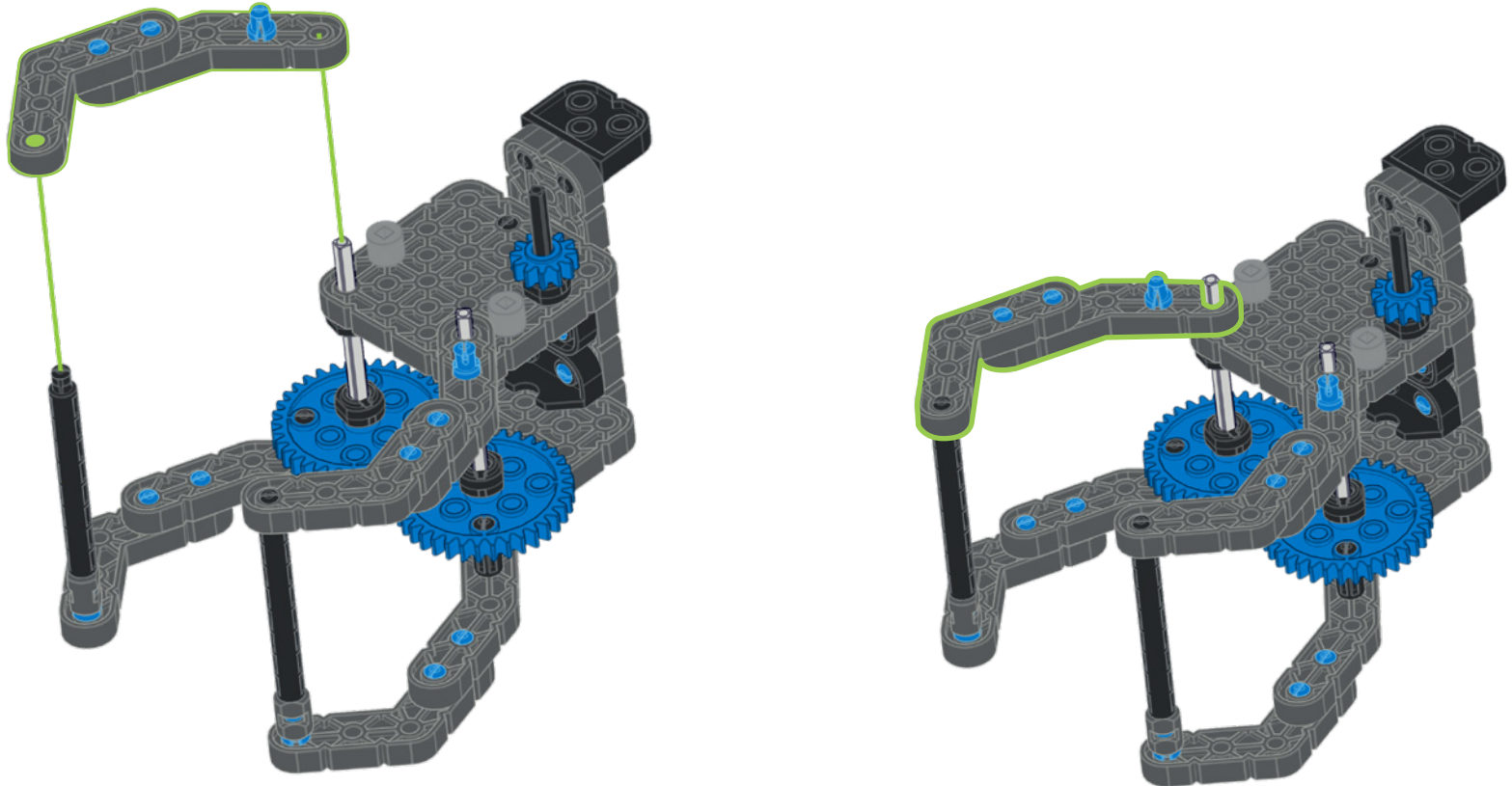


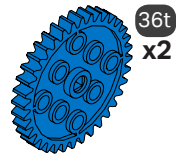


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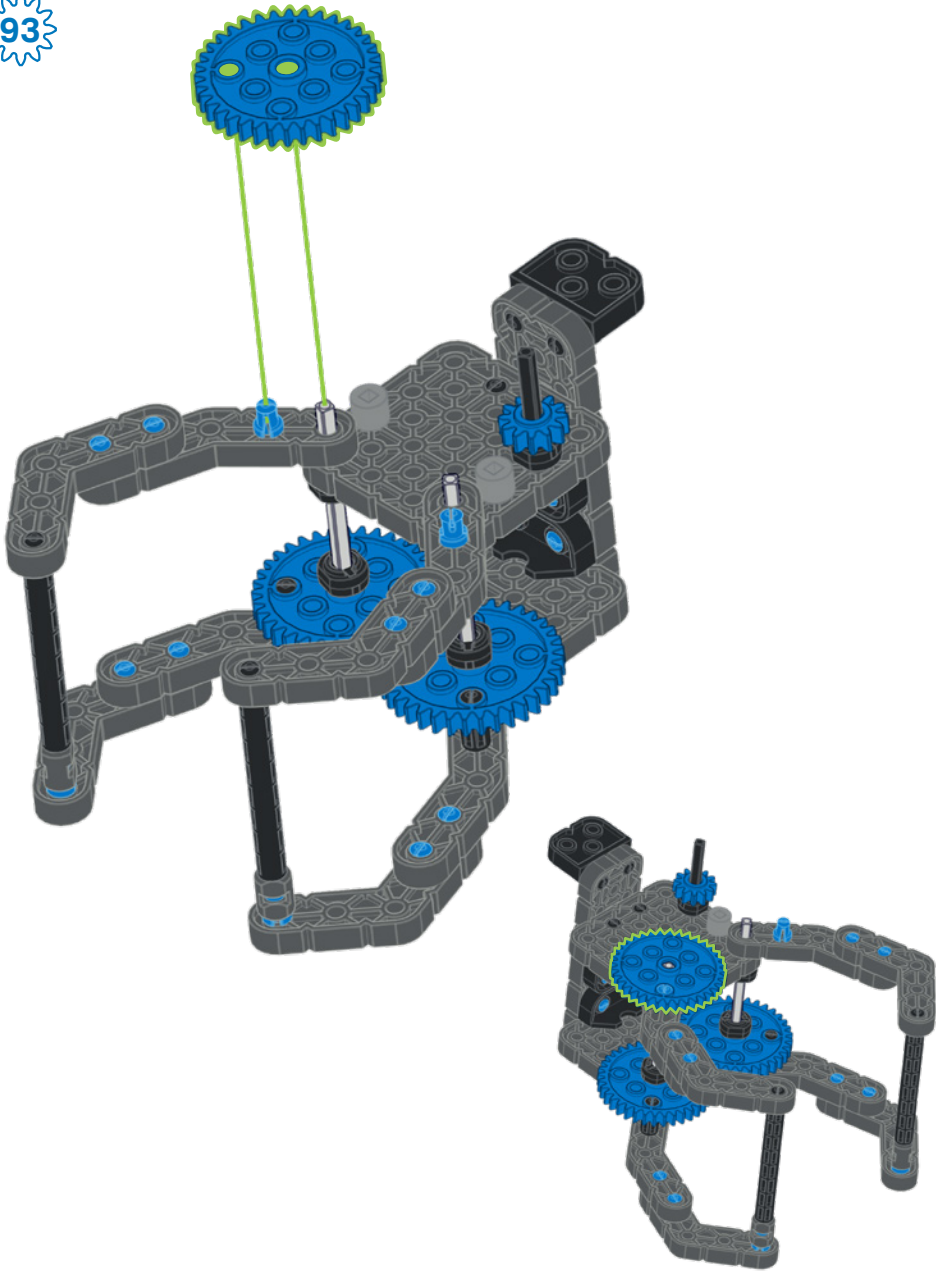


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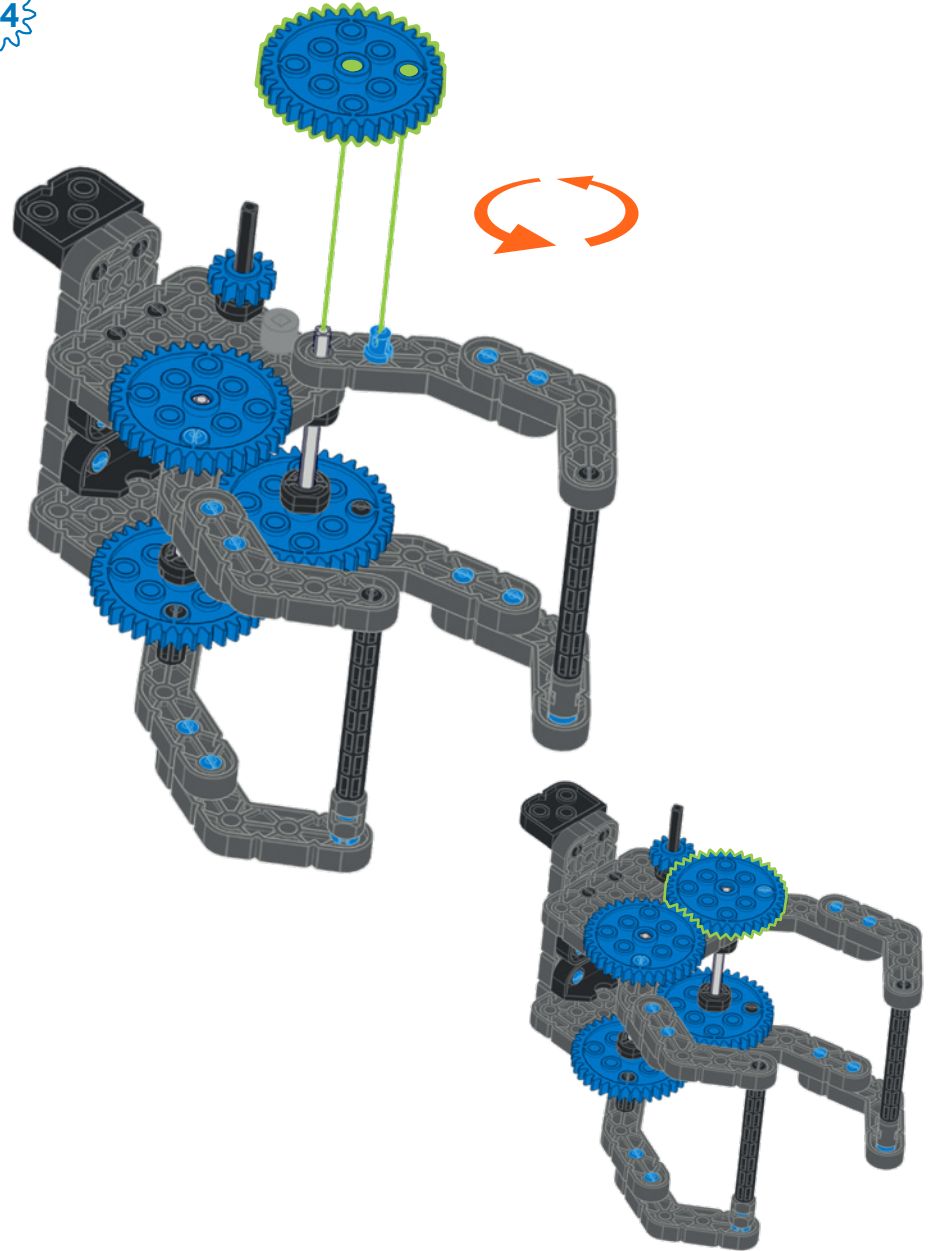


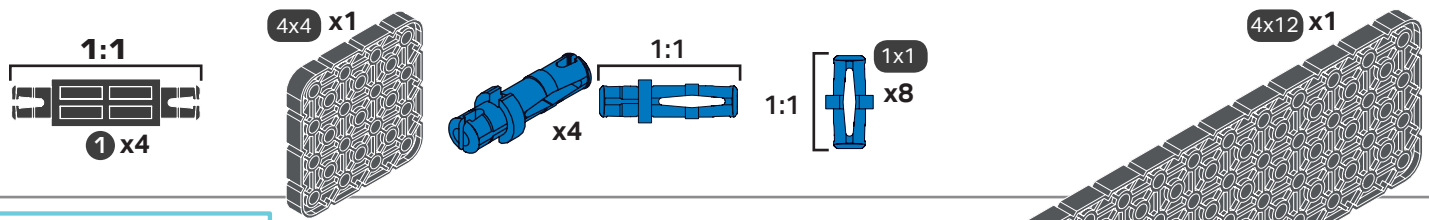


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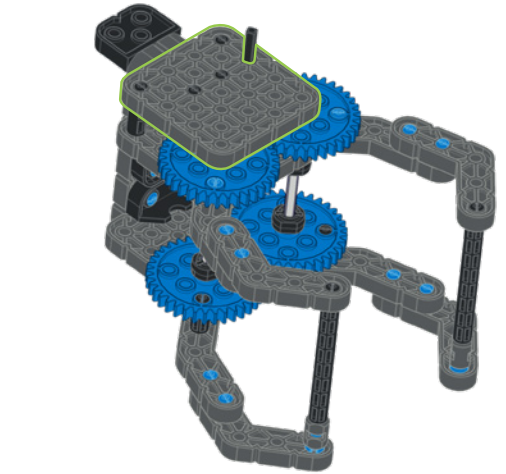
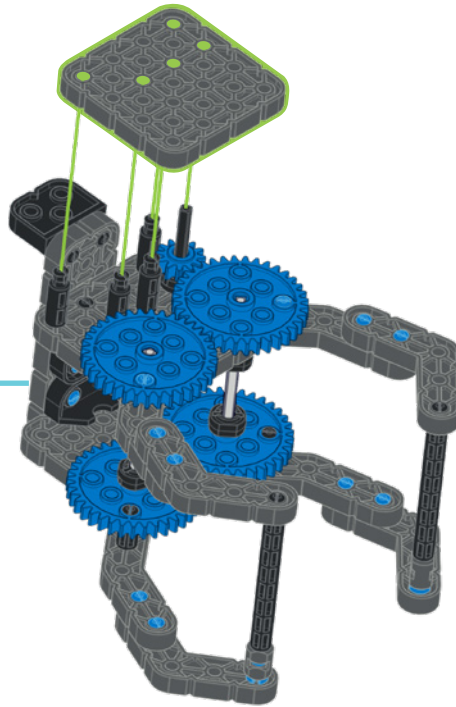
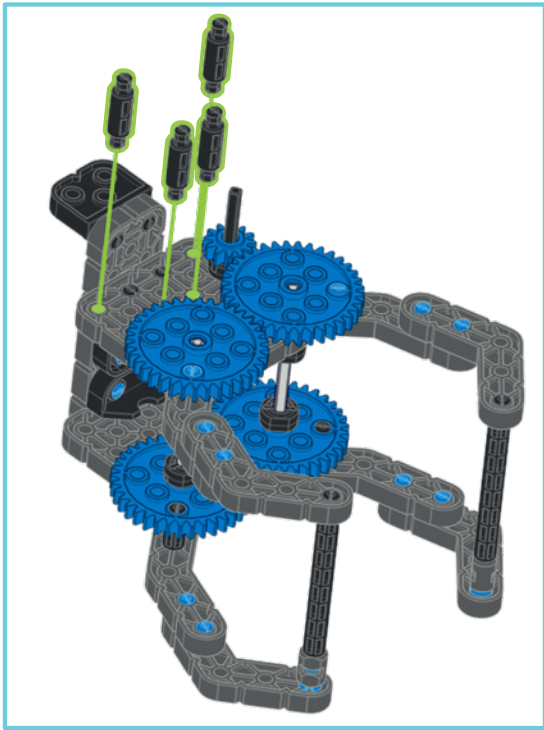


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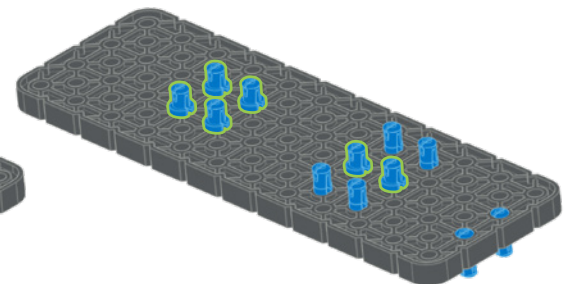
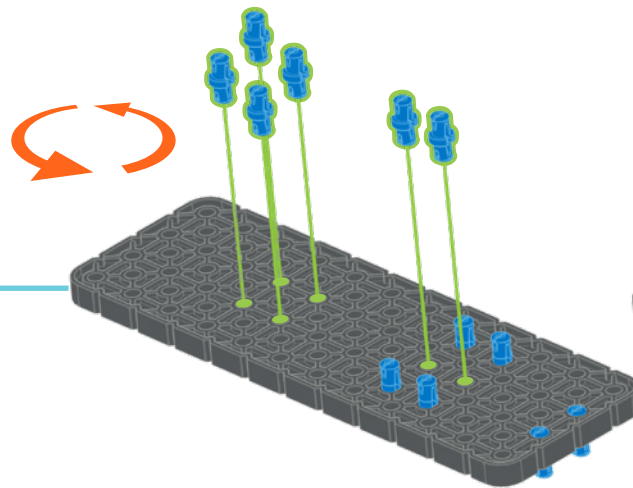
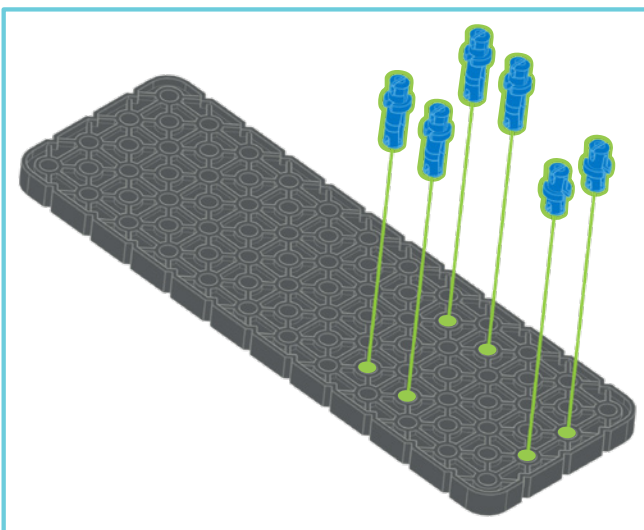




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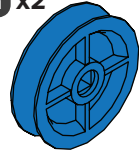


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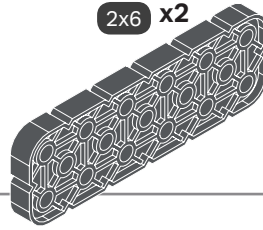




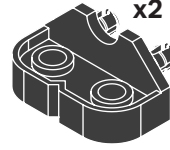
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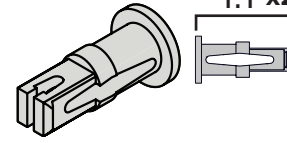
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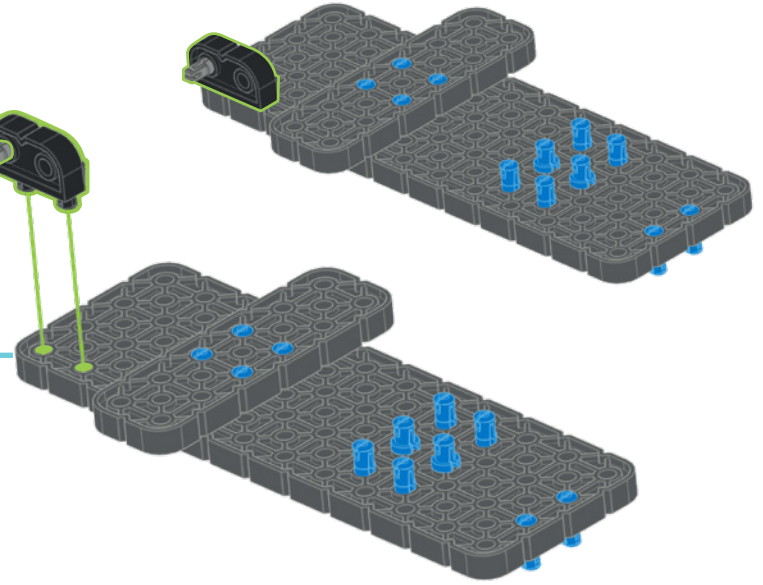
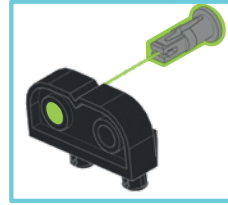
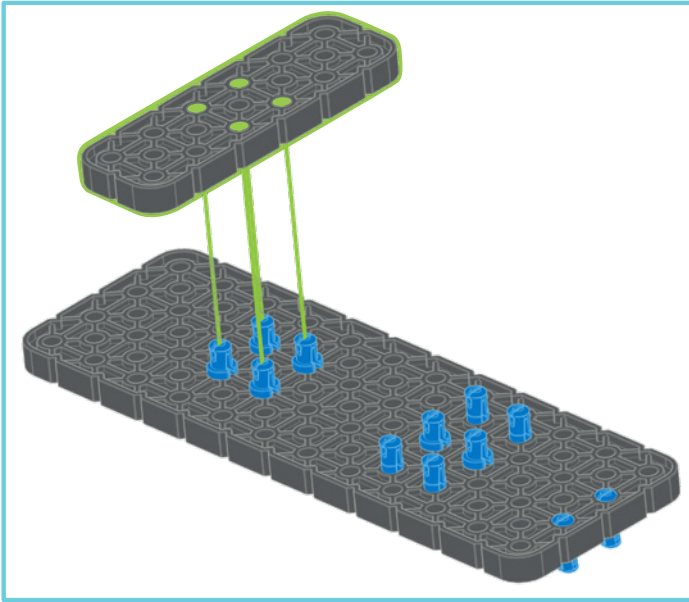
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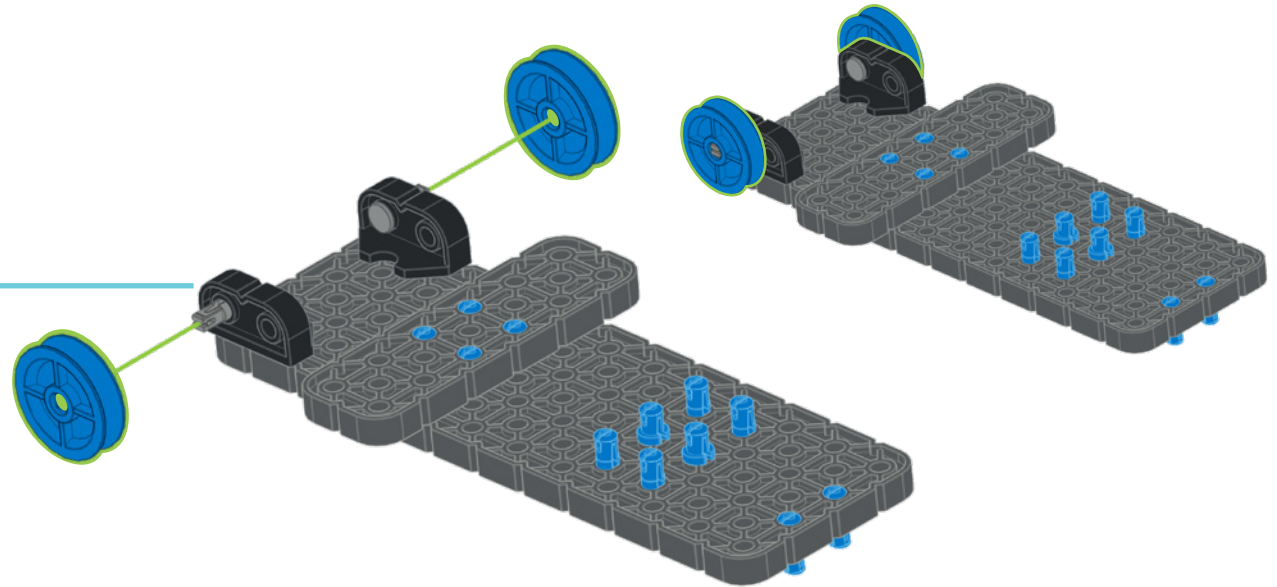
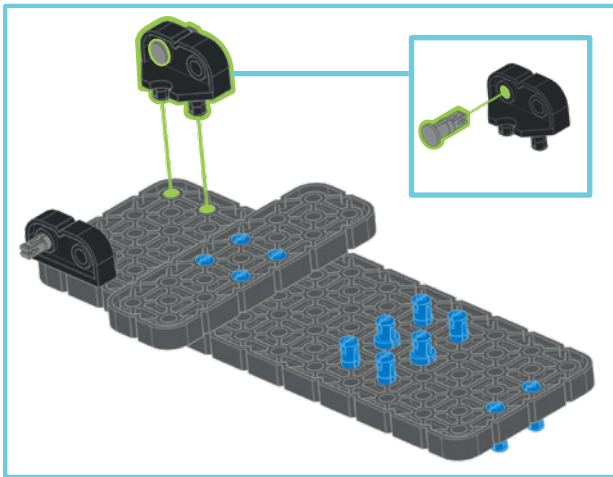
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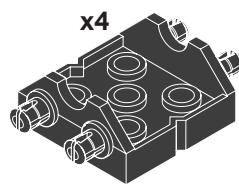
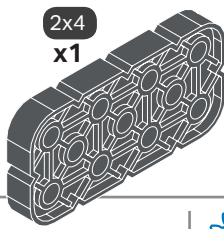
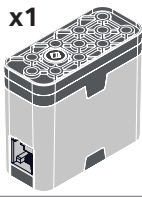


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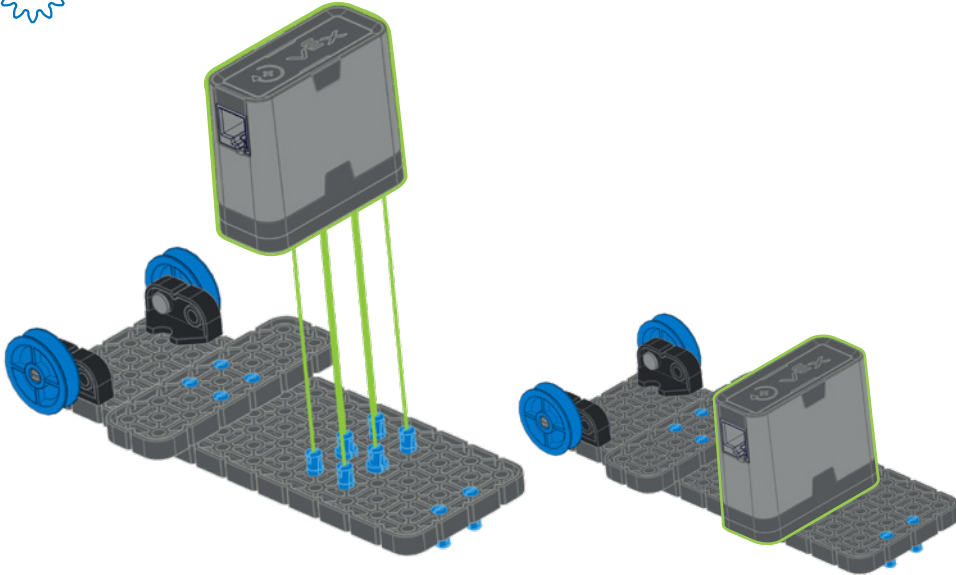


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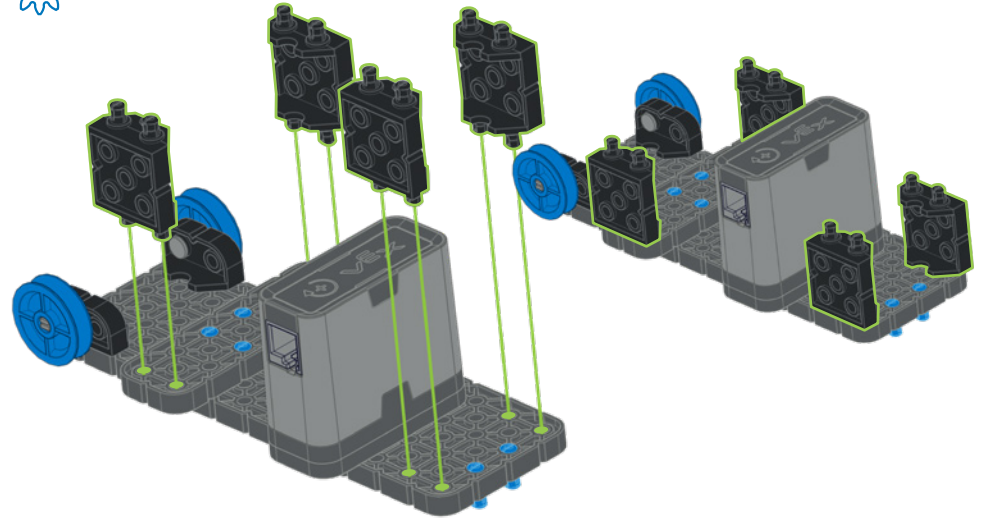




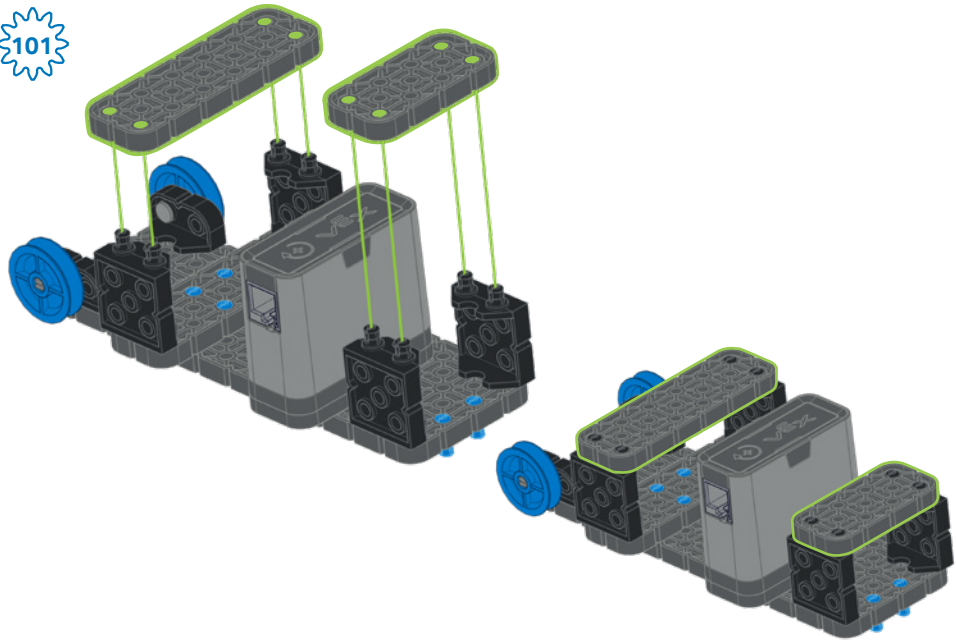
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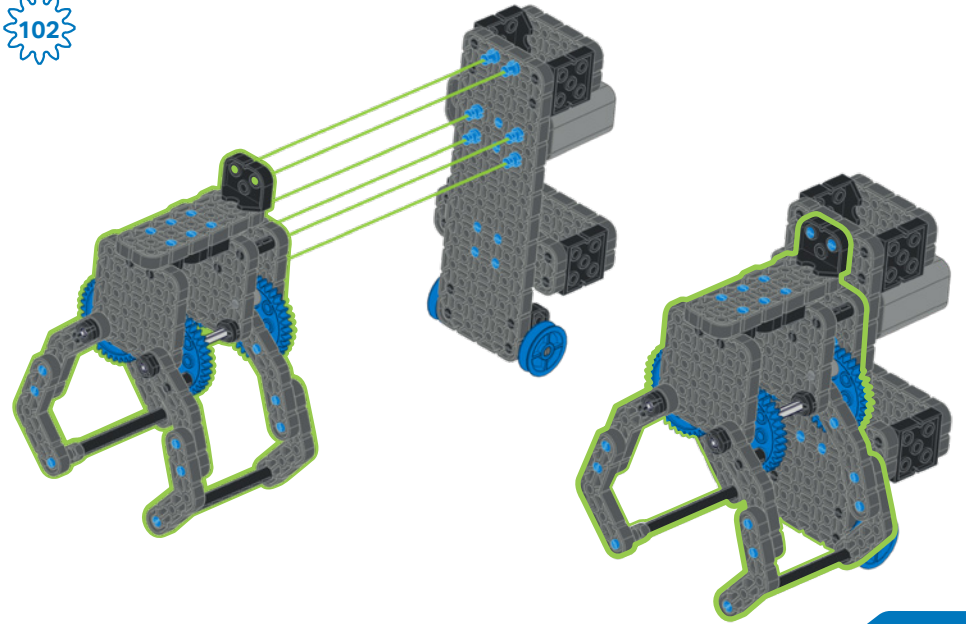
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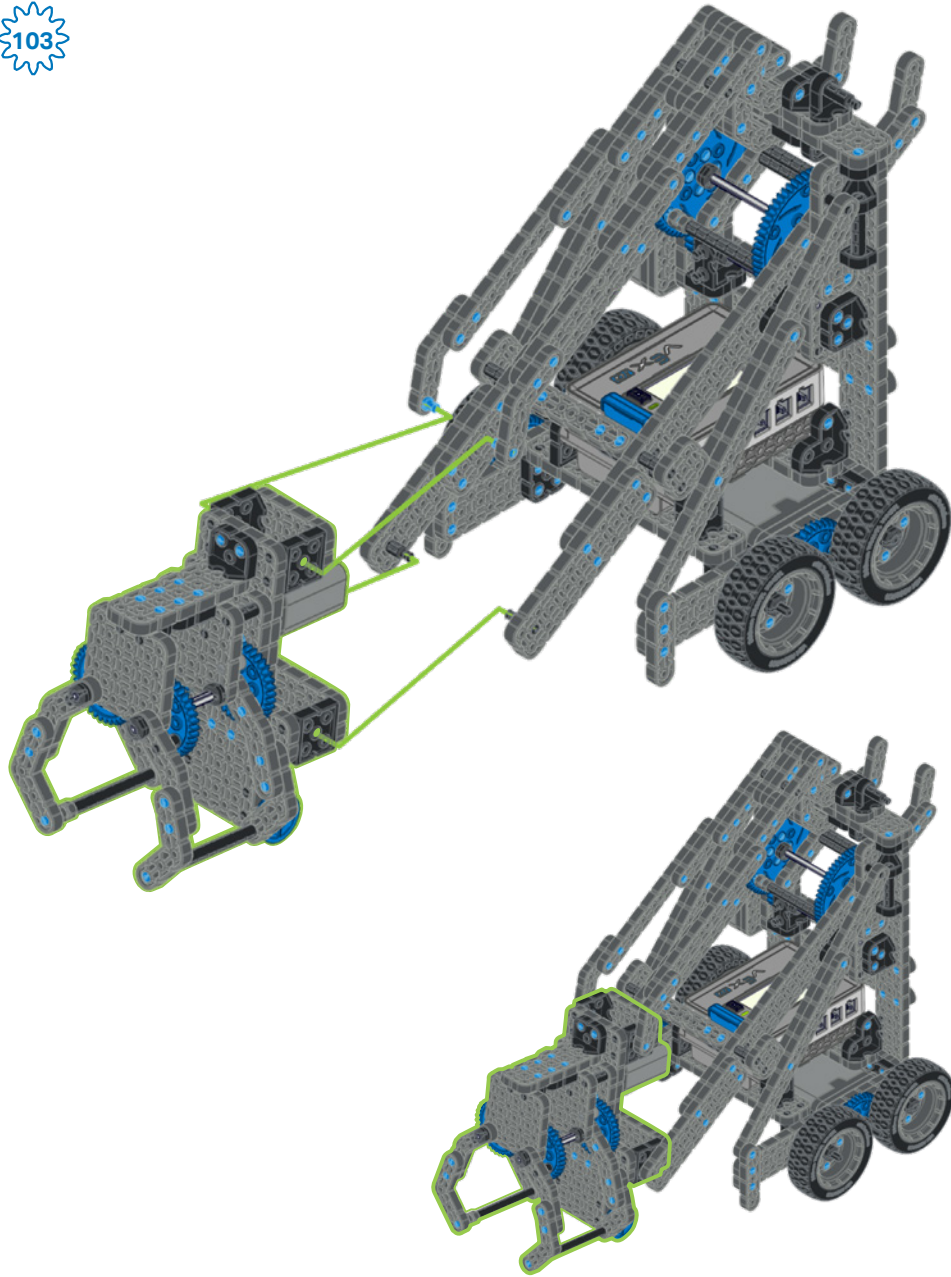


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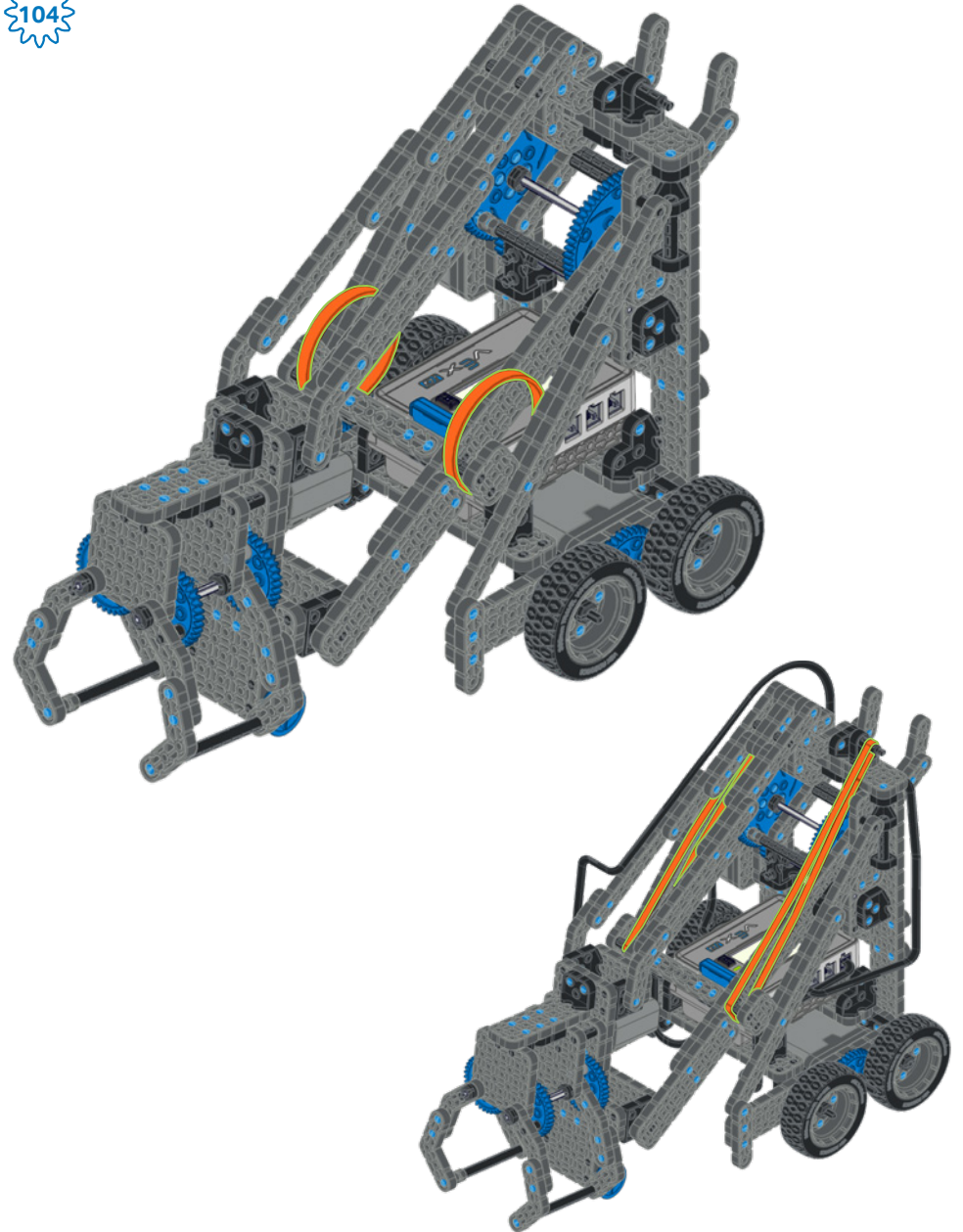




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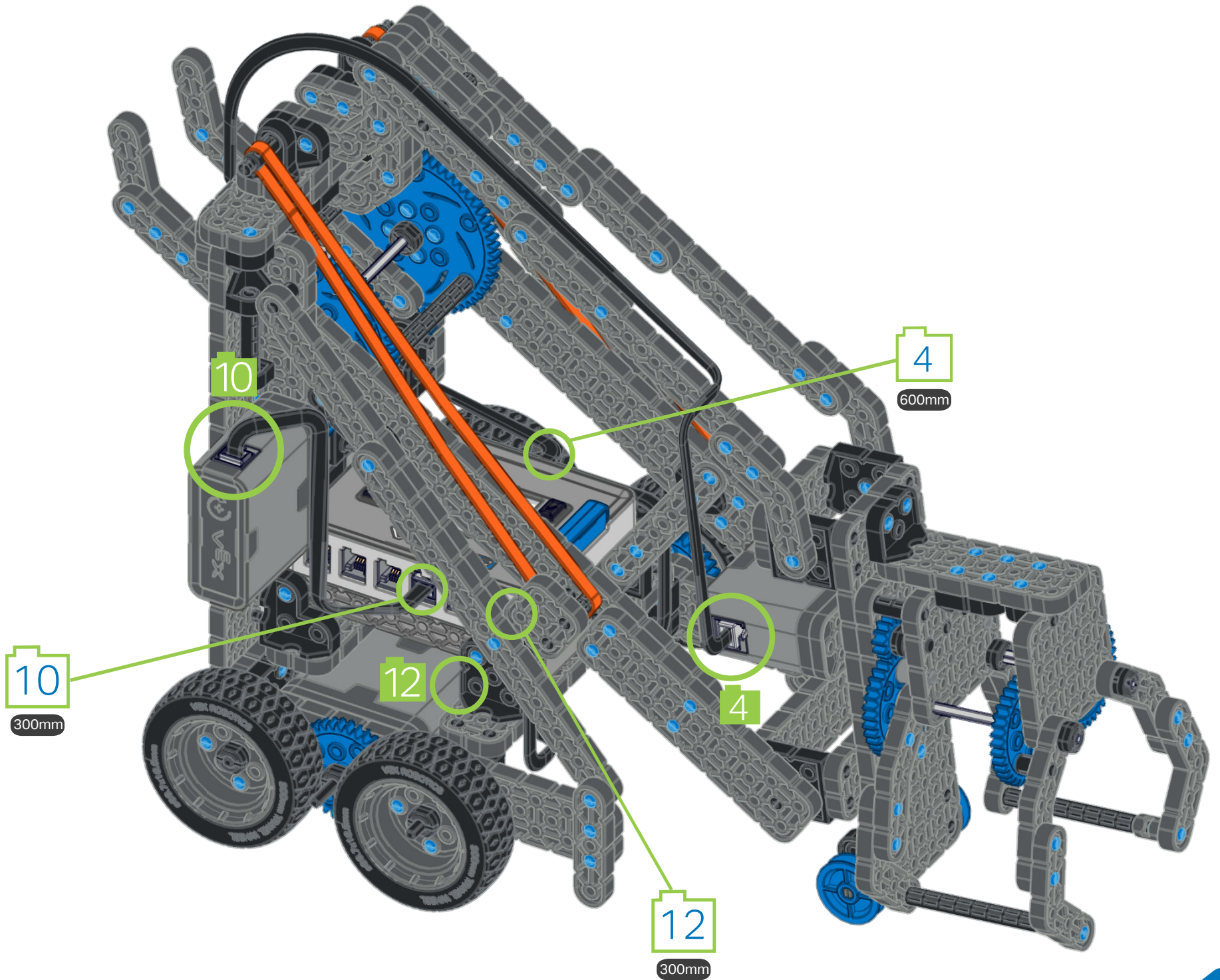


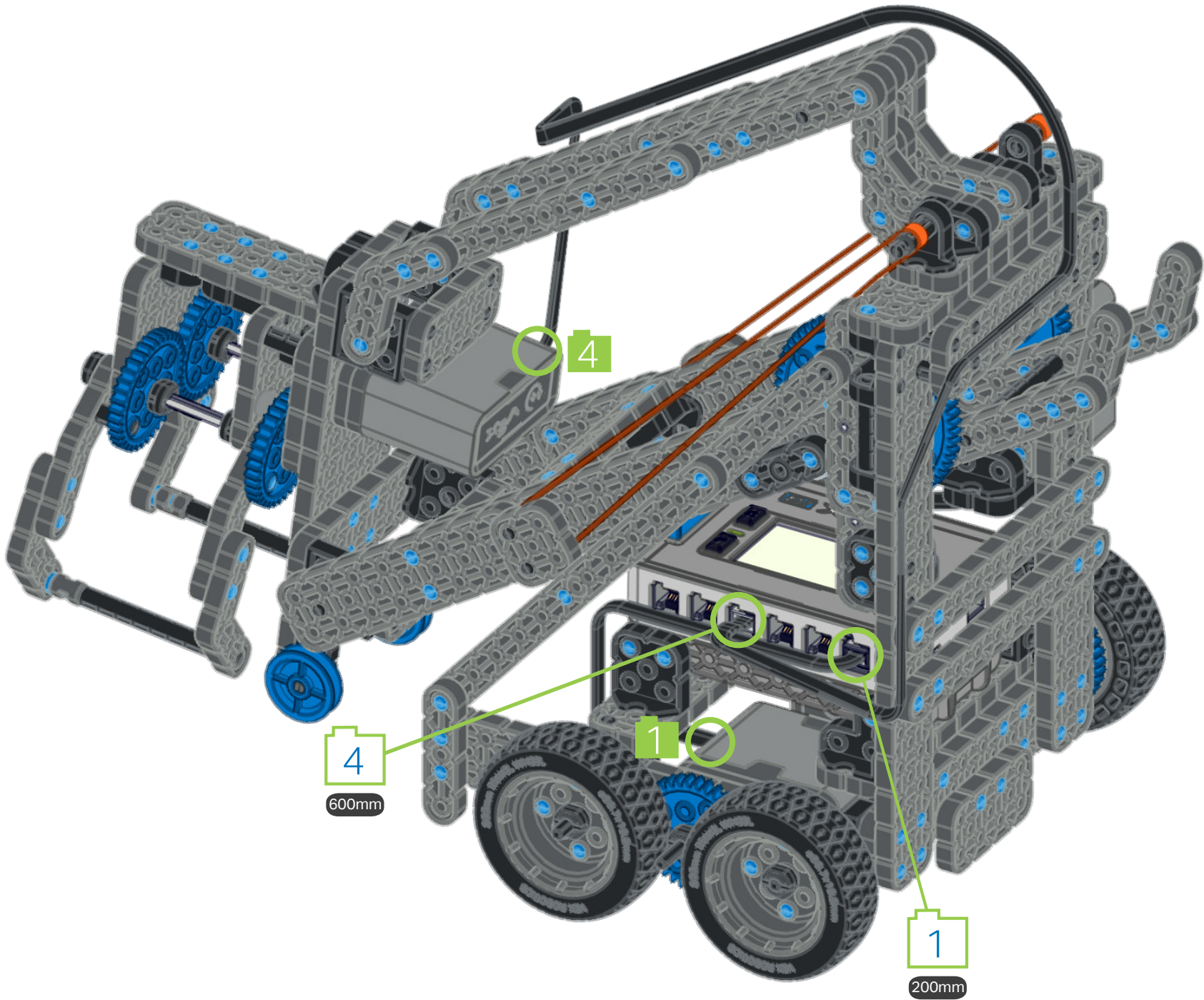
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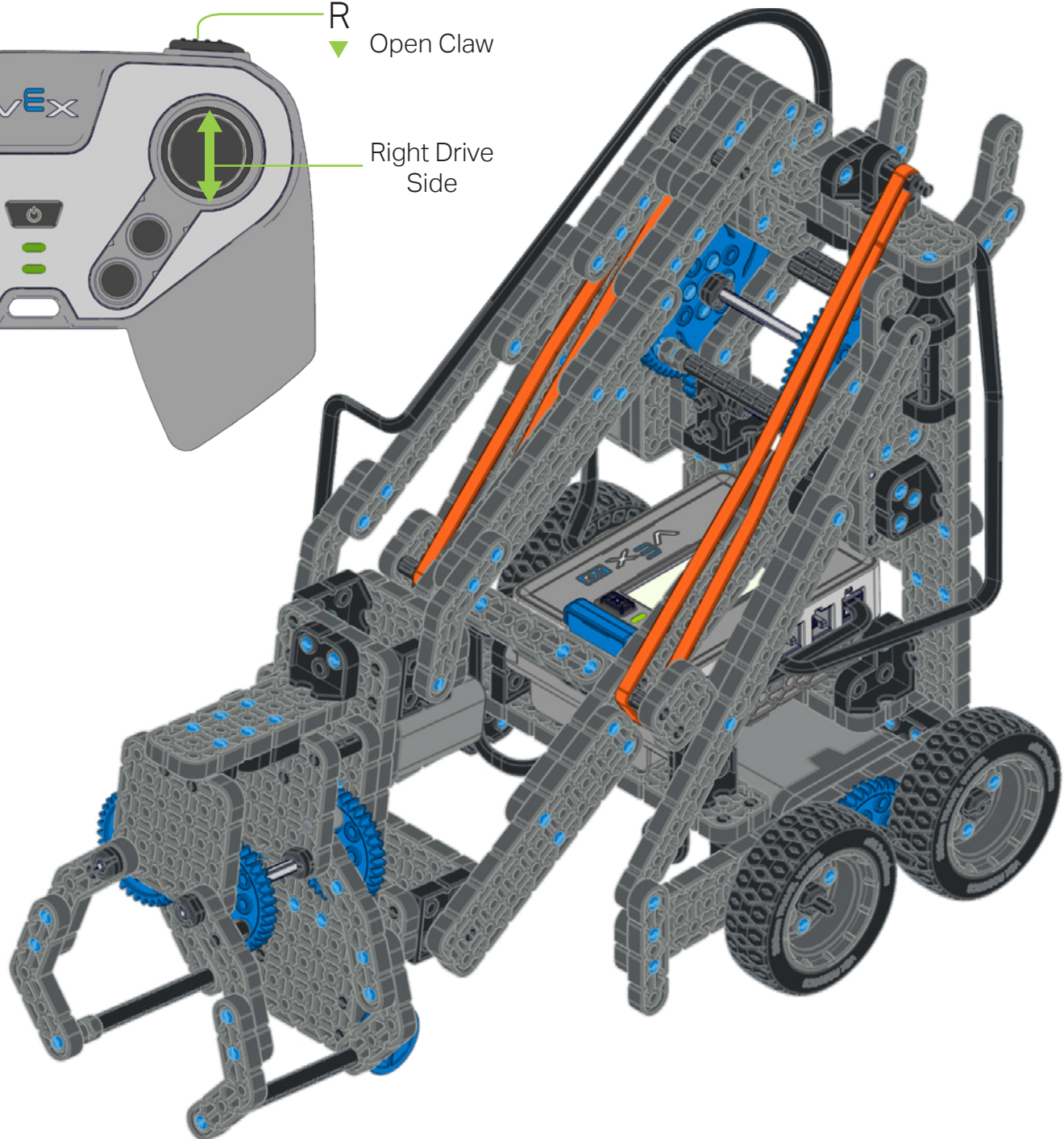
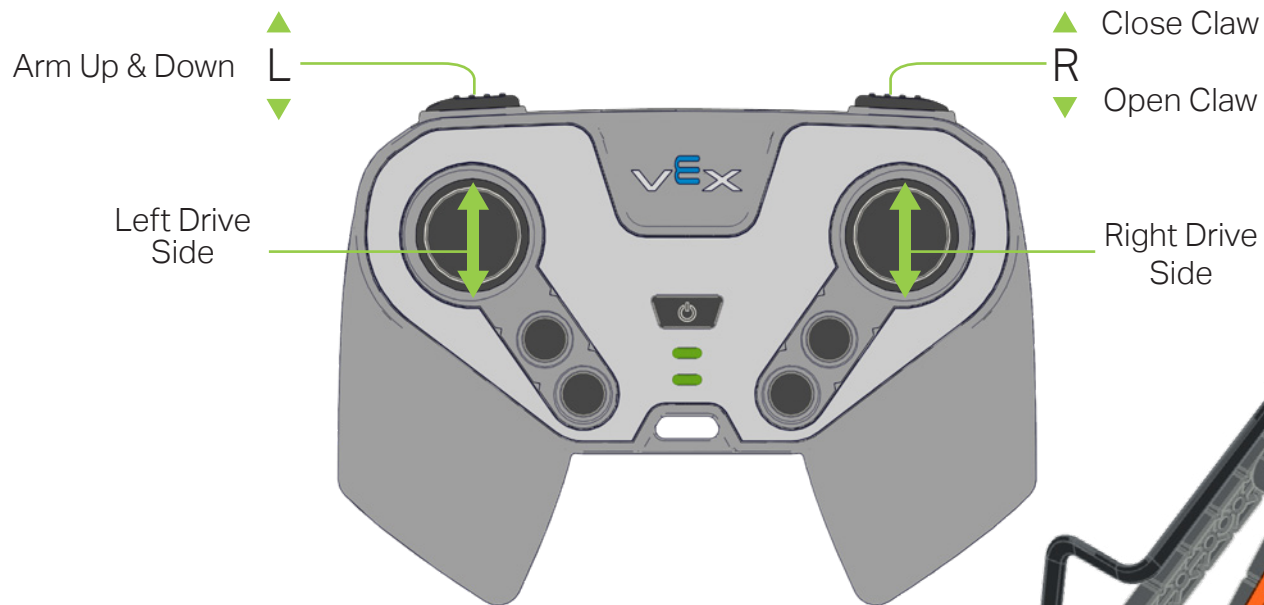
x2











```

Configure
Control 2 Joystick
DriveTurn Normal
Drive FWD Reverse
Motor 4 Normal
Motor 5 Normal
Select Exit
  
```

The Driver Control program must be in 2 Joystick mode to drive Stretch IQ. Set Drive FWD to Reverse. Set Drive Turn to Normal.



# Clutch Build Instructions

228-4444-310 Rev1



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