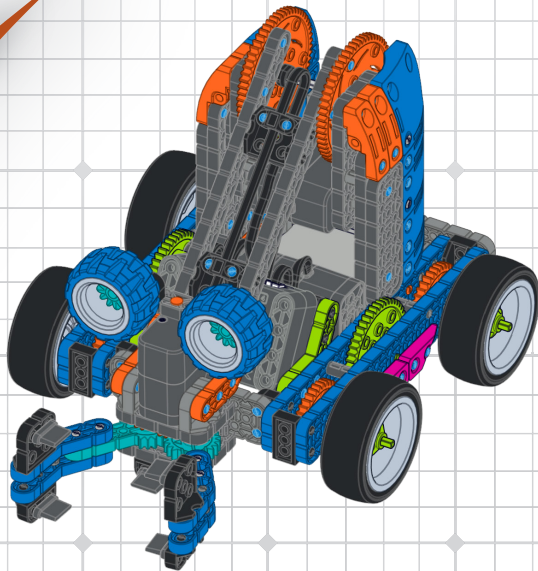




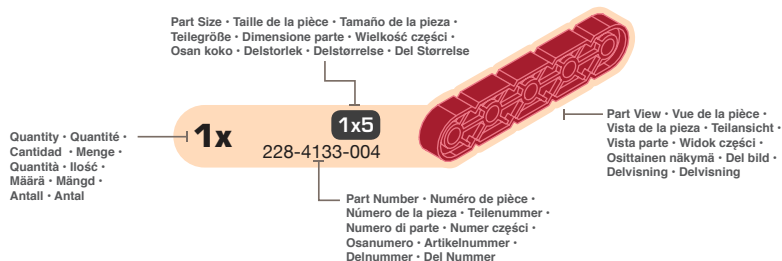
vex
ROBOTICS®

228-8888-751 Rev1

PINCH™

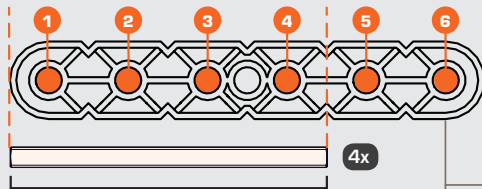
PARENT/GUARDIAN • PARENT/TUTEUR • PADRE/GUARDIÁN • ELTERN/ ERZIEHUNGSBERECHTIGTE • GENITORE/TUTORE • RODZIC/OPIEKUN • VANHEMPI /HUOLTAJA • FÖRÄLDER / MÅLSMAN • VOKSEN/ VERGE • FORÆLDER/VÆRGE

			
Connectors Connecteurs Conectores Anschlüsse Connettori Złącza Liittimet Anslutningar Kontaktpunkter Stik	Electrical Électrique Eléctrico Elektrik Elettrico Elektryczne Sähköinen Elektrisk Elektrisk Elektrisk	Motion Déplacement Movimiento Bewegung Movimento Ruch Liike Rörelse Bevegelse Bevægelse	Structure Structure Estructura Struktur Struttura Konstrukcja Rakenne Struktur Struktur Bygning

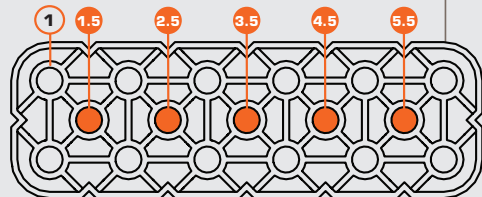


									
Alert Alerte Alerta Warnung Attenzione Ostrzeżenie Varoitus Varning Varsle Alarm	Correct Correcte Correcto Richtig Corretto Prawidłowo Oikea Rätt Riktig Korrekt	Incorrect Incorrecte Incorrecto Falsch Non corretto Nieprawidłowo Väärä Fel Feil Forkert	Flip Retourner Voltear Umdrehen Capovolgere Przerzuć Käännä Vänd Vend Flip	Rotate Faire tourner Girar Drehen Ruotare Obróć Pyöritä Rotera Roter Drej	Wind up Liquider Dar cuerda Aufziehen Arrotola Nawiń Kierrä Drag upp Trek opp Træk op	Notice Avis Aviso Hinweis Fare attenzione Zwróć uwagę Huomaa OBS Merknad Bemærk	Sticker Autocollant Calcomania Aufkleber Etichetta Naklejka Tarra Klistermärke Klistremärke Klistermärke	Zoom view Zoom Vista con zoom Zoom-Ansicht Vista con zoom Powiększenie Suurennettu näkymä Zoom vy Zoom-visning Zoom visning	Alternate view Autre vue Vista alternativa Andere ansicht Vista alternativa Widok alternatywny Vaihtoehtoinen näkymä Alternativ vy Alternativ visning Alternativ vinkel

PARENT/GUARDIAN • PARENT/TUTEUR • PADRE/GUARDIÁN • ELTERN/ ERZIEHUNGSBERECHTIGTE
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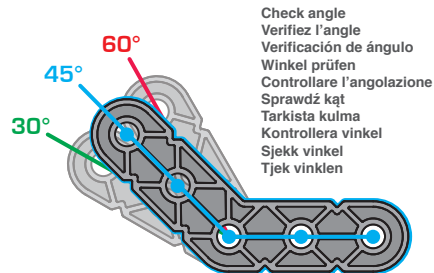
1:1



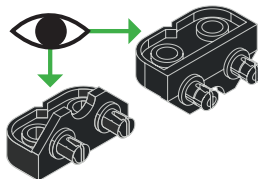
1x6

Count before you connect
 Compter avant de connecter
 Contar antes de conectar
 Erst zählen, dann verbinden
 Contare i pezzi prima di collegarli
 Policz, zanim połączysz
 Laske ennen kuin yhdistät
 Räkna innan du sätter ihop
 Tell før du kobler til
 Tæl, før du samler

2x6

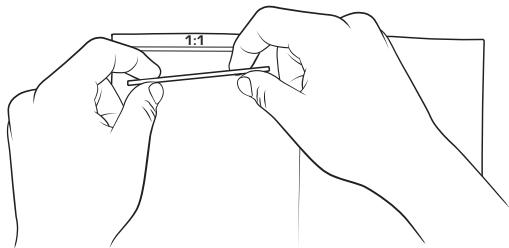


Check angle
 Verifiez l'angle
 Verificación de ángulo
 Winkel prüfen
 Controllare l'angolazione
 Sprawdz kąt
 Tarkista kulma
 Kontrollera vinkel
 Sjekk vinkel
 Tjek vinklen

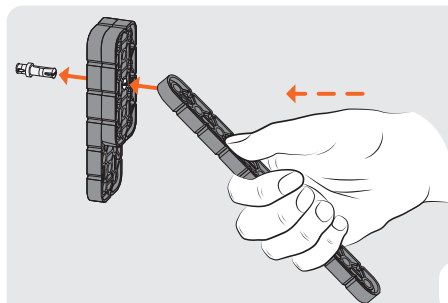


Confirm orientation
 Confirmez l'orientation
 Confirmar orientación
 Ausrichtung prüfen
 Confermare l'orientamento
 Potwierdź orientację
 Vahvista suunta
 Bekräfta riktning
 Bekreft retning
 Sørg for, at de vender rigtigt

**PARENT/GUARDIAN • PARENT/TUTEUR • PADRE/GUARDIÁN • ELTERN/ ERZIEHUNGSBERECHTIGTE
• GENITORE/TUTORE • RODZIC/OPIEKUN • VANHEMPI /HUOLTAJA • FÖRÄLDER / MÅLSMAN
• VOKSEN/ VERGE • FORÆLDER/VÆRGE**



Check pieces against actual size in manual
Vérifiez les pièces contre leurs tailles réelles dans le manuel
Verificar partes contra tamaño real en el manual
Bauteile mit der originalgröße in der anleitung vergleichen
Controllare le dimensioni dei pezzi nel manuale rispetto alla grandezza naturale
Sprawdź elementy względem rzeczywistego rozmiaru w instrukcji
Tarkista kappaleiden todellinen koko vertaamalla ohjekirjaan
Kontrollera bitarnas storlek mot storleken i handboken
Sjekk delene mot faktisk størrelse i manualen
Tjek, om brikkerne passer med den rigtige størrelse i manualen



Remove connectors
Retirez connecteurs
Retirar conectores
Verbindungsstücke entfernen
Rimuovere i connettori
Wyjmij łączniki
Poista liittimet
Ta bort kopplingar
Fjern kontaktpunkter
Fjern koblingsdelene

VEX.COM/HELP

PARTS/ LES PIÈCES/ PARTES/ BAUTEILE/ PARTI/ CZESCI/ OSAT/ DELAR / DELER/ BYGGEDELE



1x

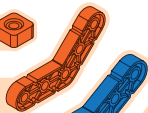
228-3446-510



2x

3x3 45°

228-3446-148



4x

3x3 30°

228-3196-147



2x

3x3 60°

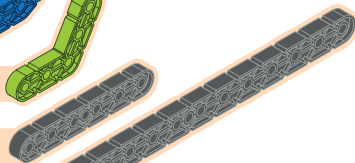
228-5579-149



1x

1x6

228-3616-005



2x

1x14

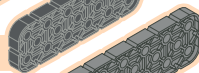
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2x

2x6

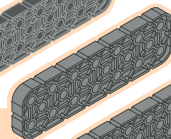
228-3616-021



1x

2x7

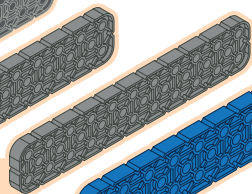
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1x

2x11

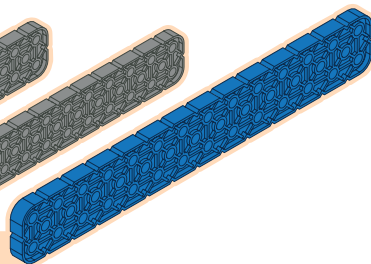
228-3944-206



4x

2x14

228-3196-027



1x

2x2

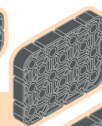
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2x

3x4

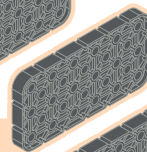
228-3616-032



3x

3x6

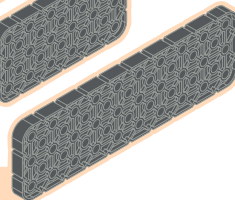
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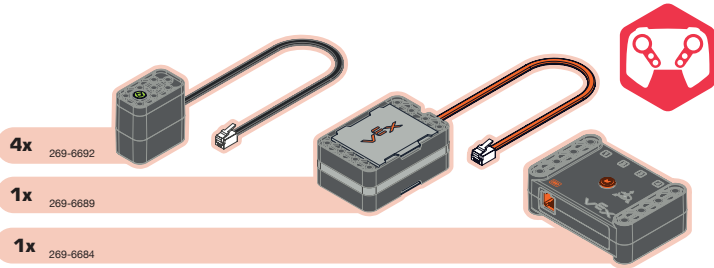
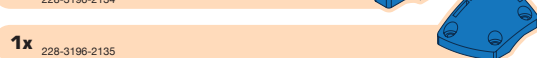
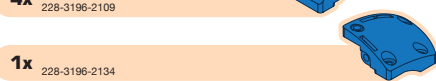
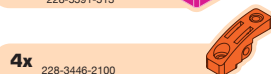
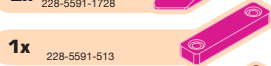
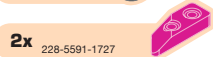
2x

3x10

228-3616-036



PARTS/ LES PIÈCES/ PARTES/ BAUTEILE/ PARTI/ CZESCI/ OSAT/ DELAR / DELER/ BYGGEDELE



PARTS/ LES PIÈCES/ PARTES/ BAUTEILE/ PARTI/ CZESCI/ OSAT/ DELAR / DELER/ BYGGEDELE

3x

228-3201-109



111x

1x1

228-3196-060



20x

1x2

228-5573-061



1x

2x2

228-3616-062



7x

5x

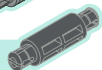
228-3944-064



6x

1x

228-3616-065



12x

0x2

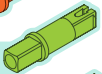
228-3446-086



1x

1x2

228-5579-328



1x

1x2

228-5579-098



4x

228-3201-271



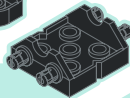
9x

228-3201-128



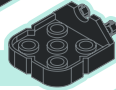
2x

228-3201-220



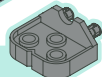
2x

228-3201-134



8x

228-3994-135



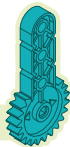
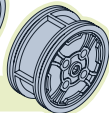
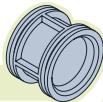
5x

228-2500-240



PARTS/ LES PIÈCES/ PARTES/ BAUTEILE/ PARTI/ CZESCI/ OSAT/ DELAR / DELER/ BYGGEDELE

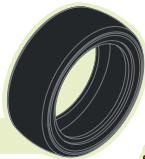
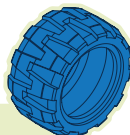
4x 228-5579-1925



2x 228-5575-1950

4x 228-5575-1953

2x 228-5583-246



8x 228-3446-213

2x 228-5583-463

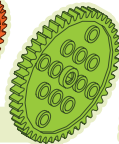
2x 228-3196-1957

4x 228-3201-1958

4x **36t** 228-3446-214

2x **48t** 228-5579-228

2x **60t** 228-3446-215



18x 228-3944-112

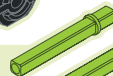


32x 228-3201-114

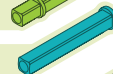


8x 228-2500-143

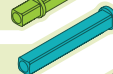
4x **2x** 228-5579-078



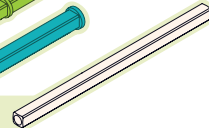
4x **4x** 228-5579-079



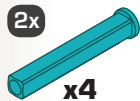
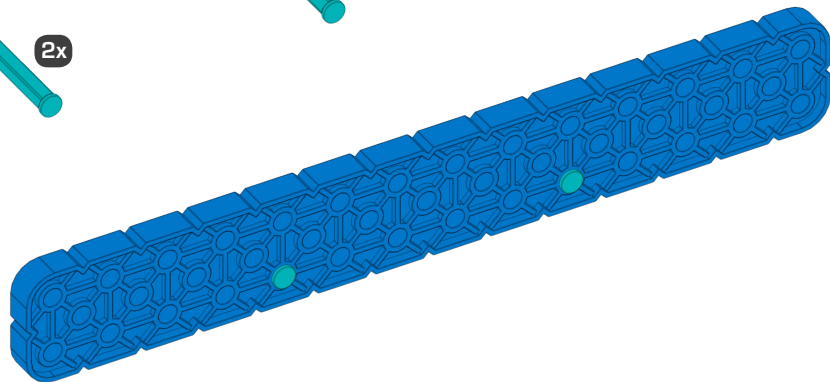
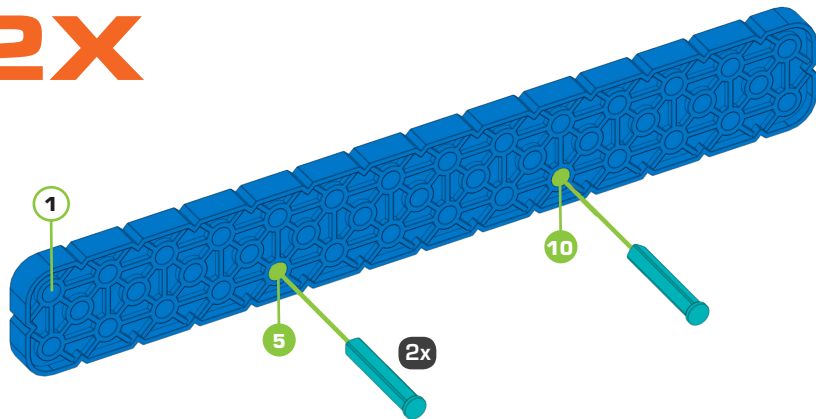
7x **2x** 228-5583-080



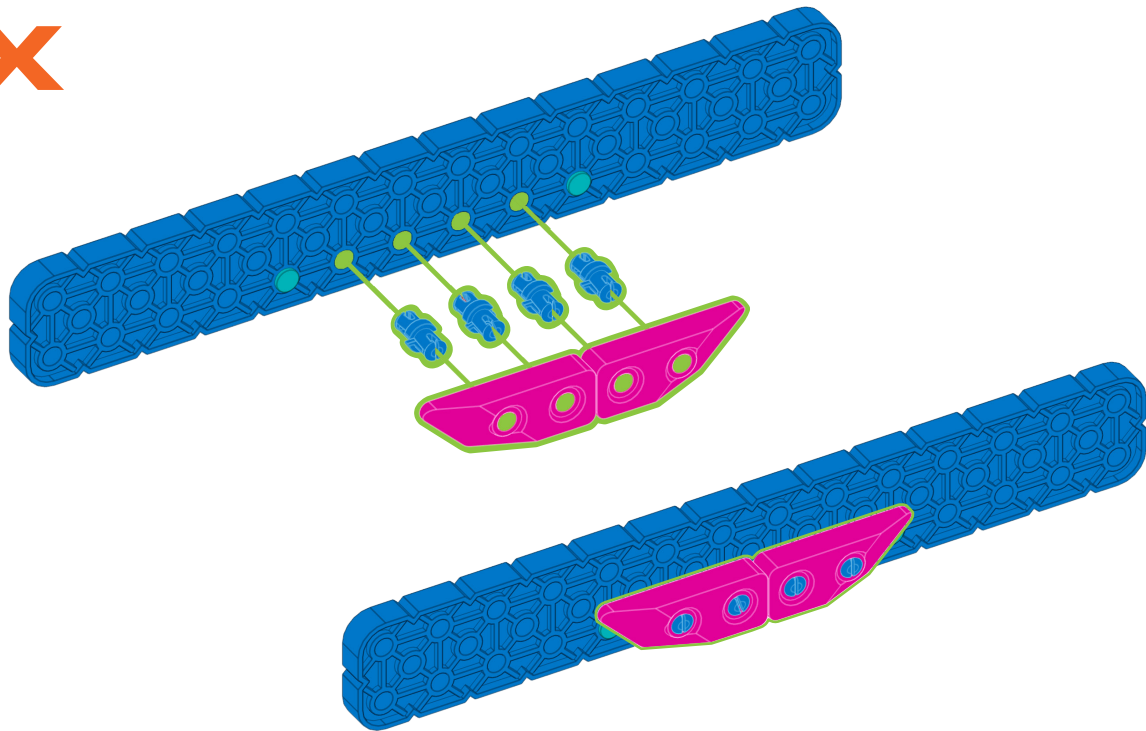
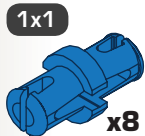
1x **5x** 228-2500-121



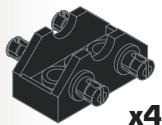
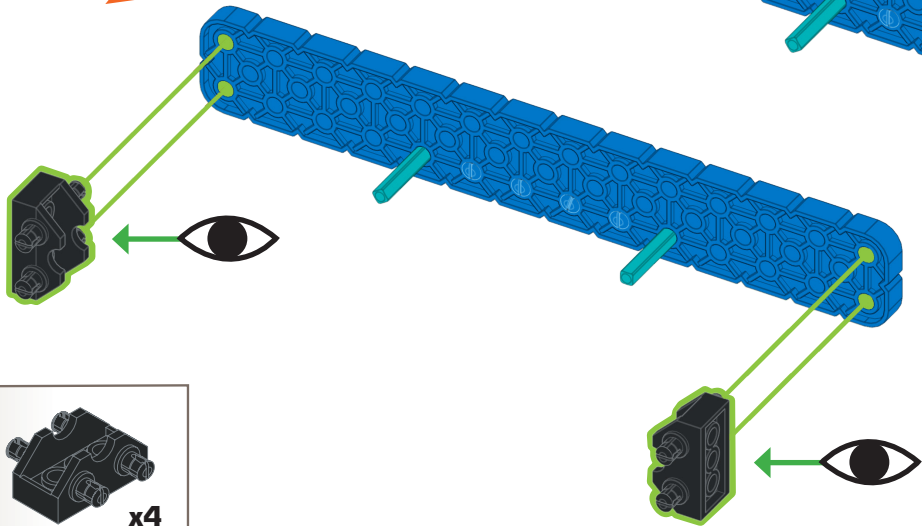
1 2X



2 2X

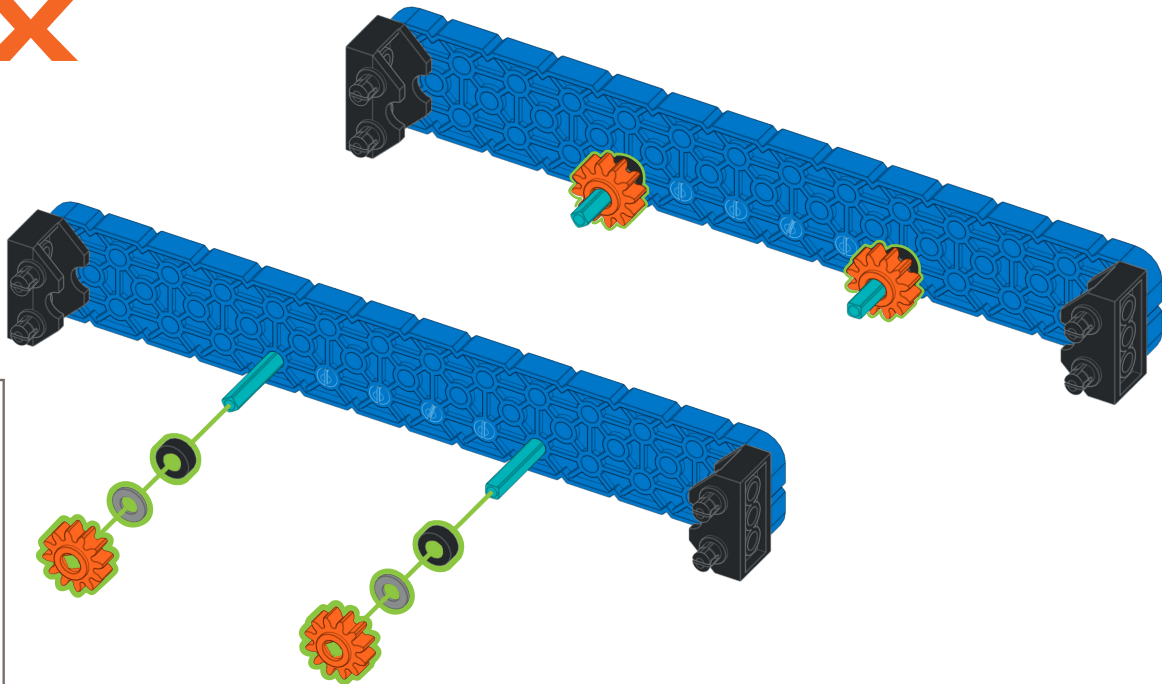


3 2X



x4

4 2X



x4

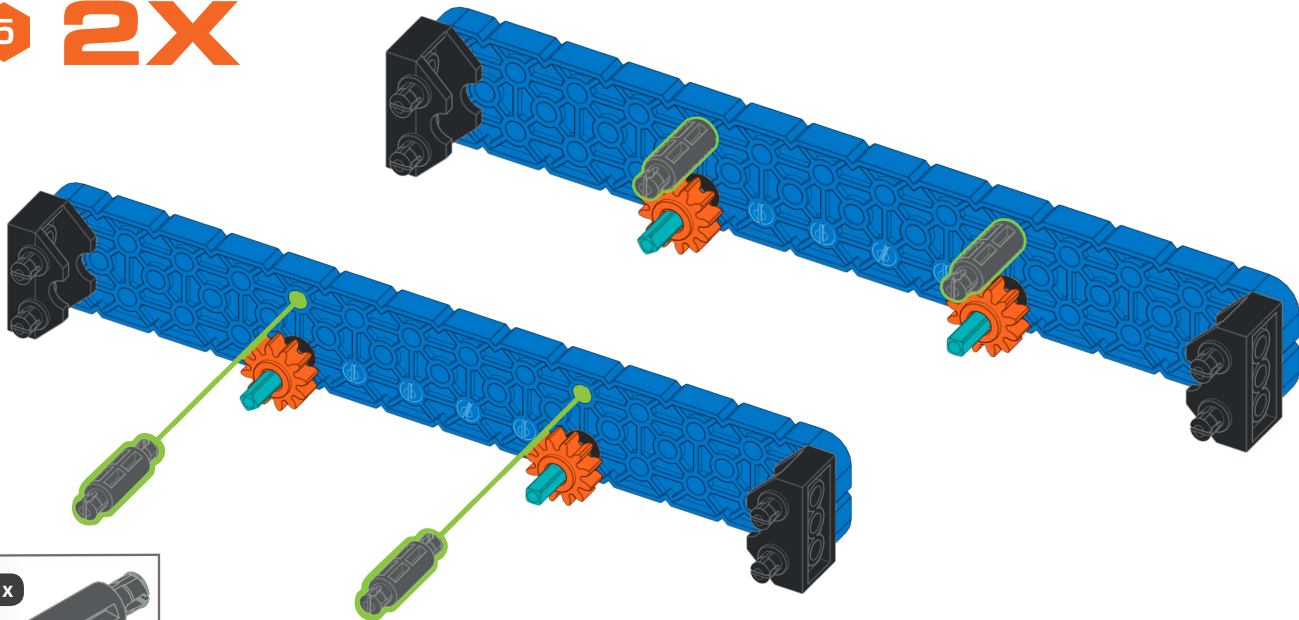


x4

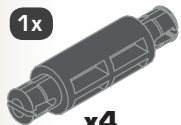


x4

5 **2X**

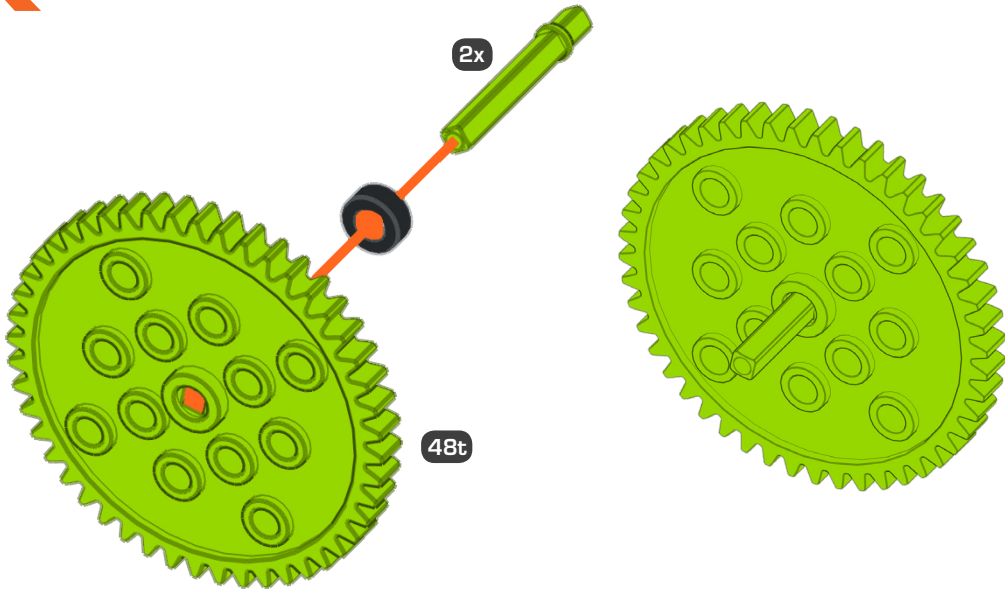
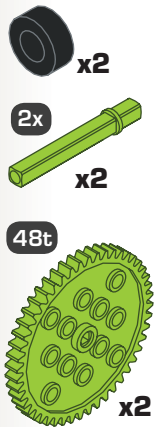


1x

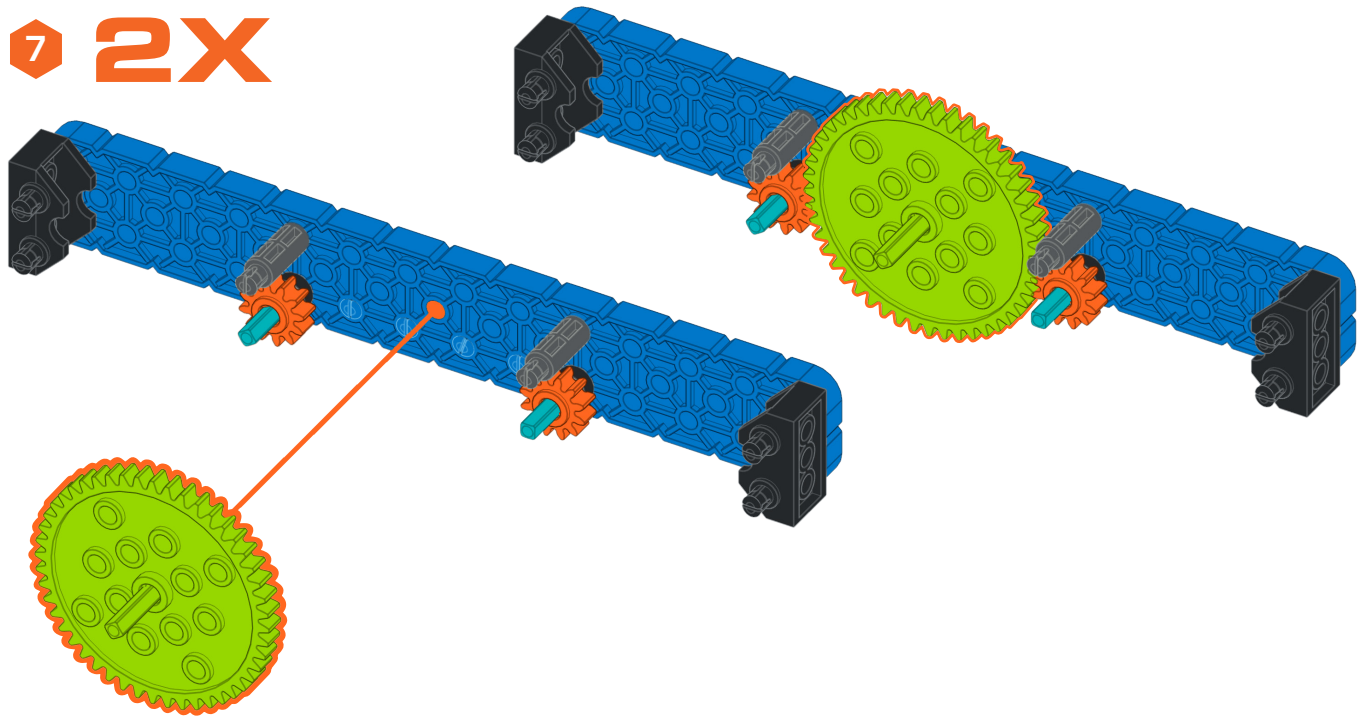


x4

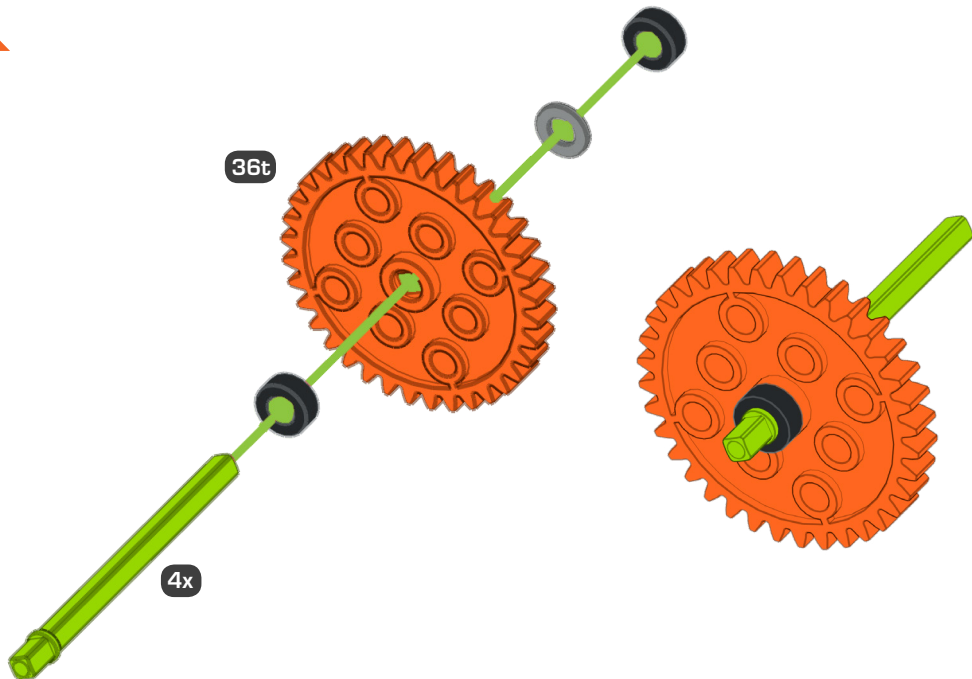
6 **2X**



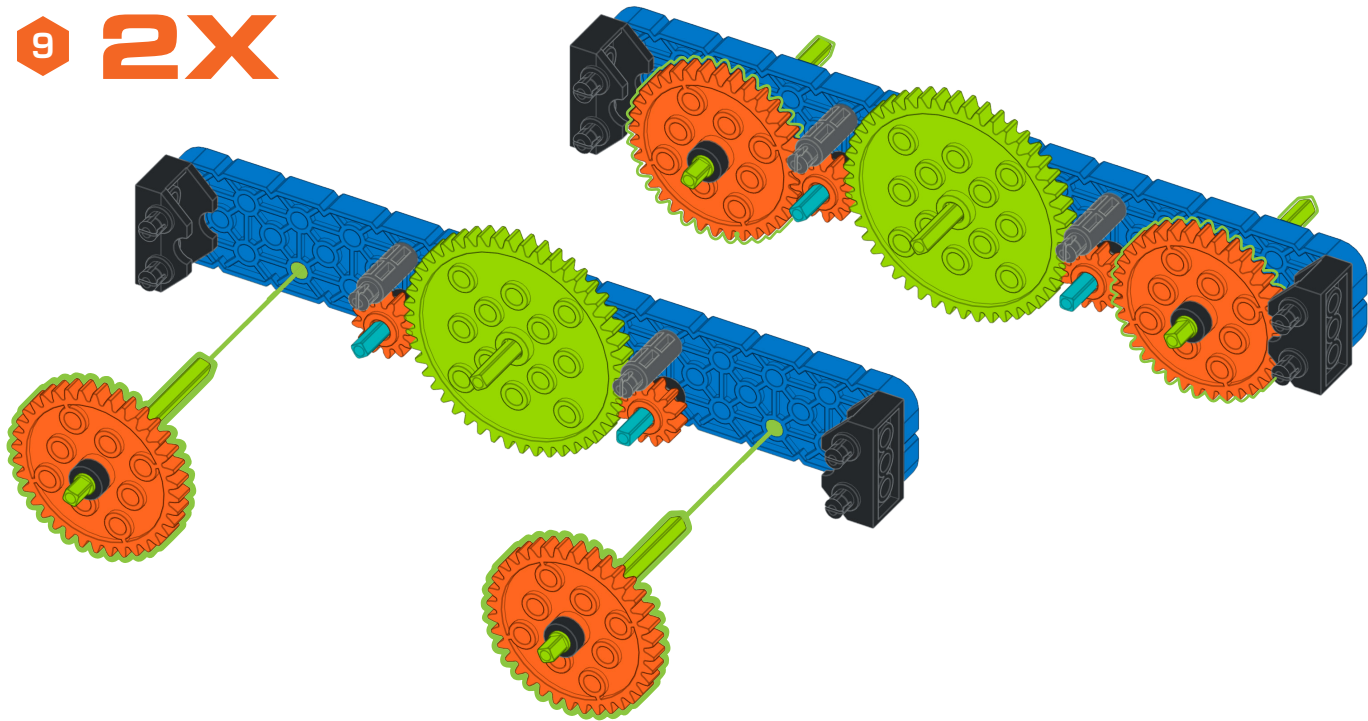
7 2X



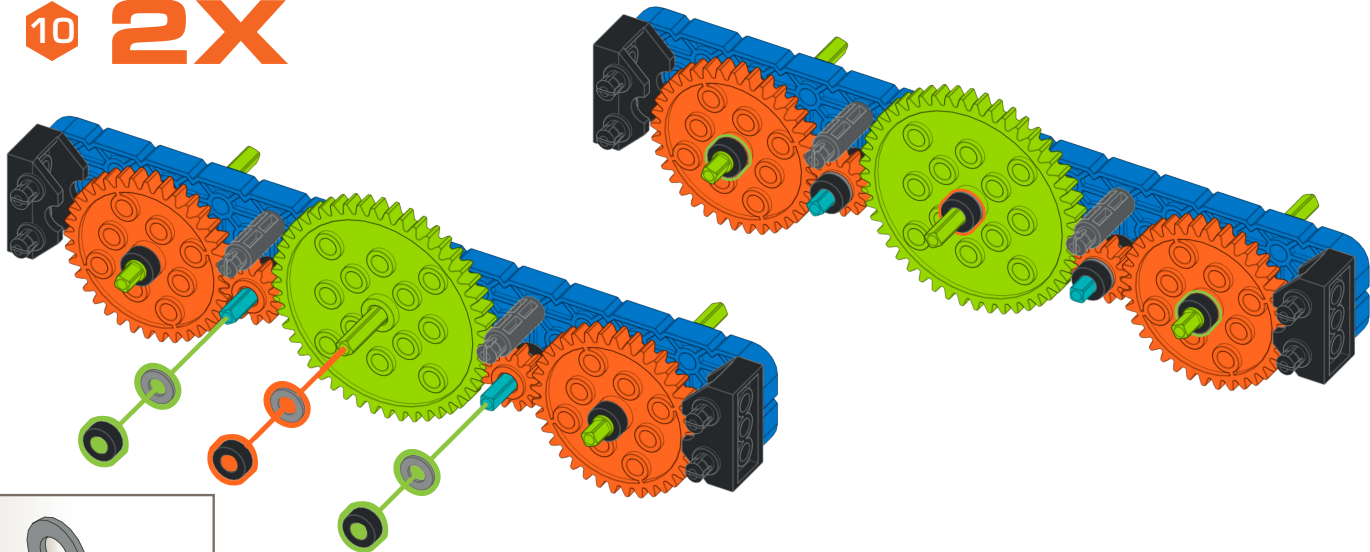
8 4X



9 2X



10 **2X**

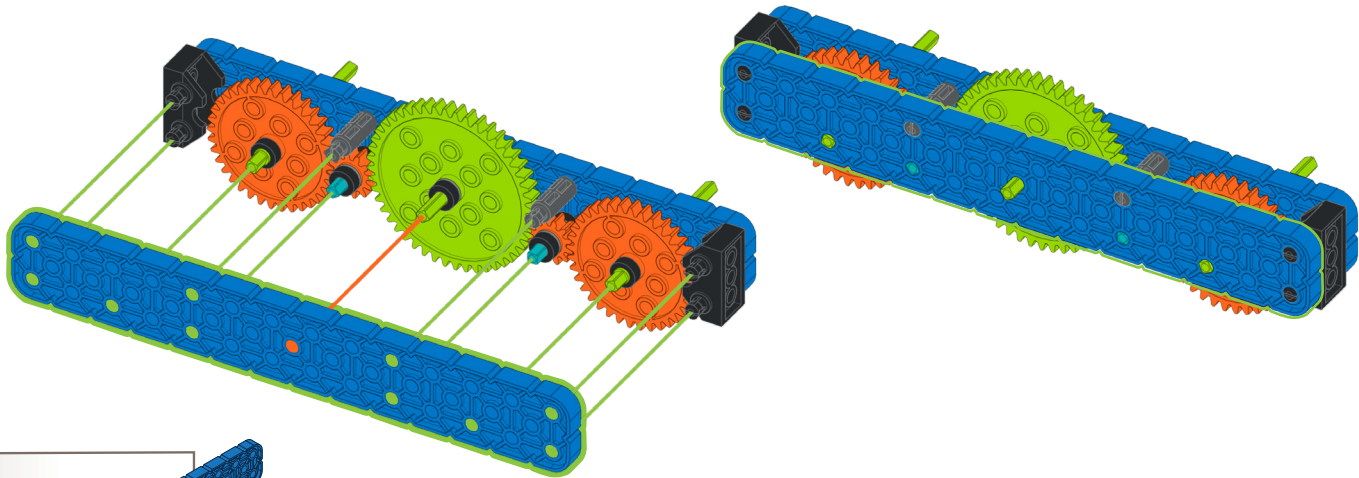


x6

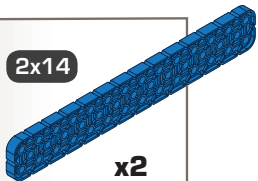


x6

11 2X

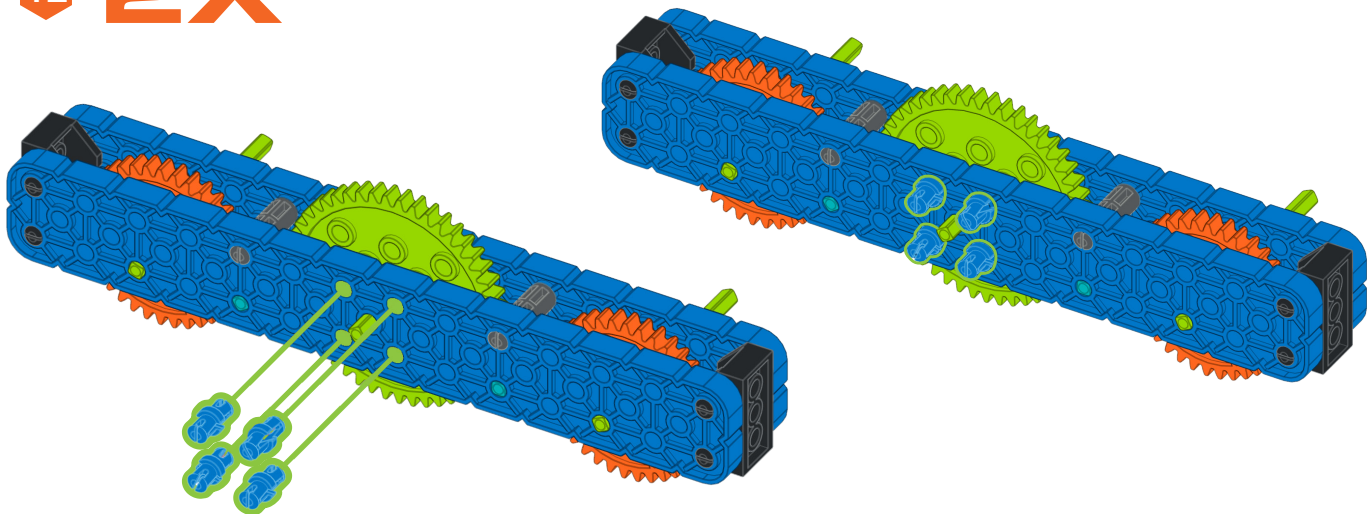


2x14

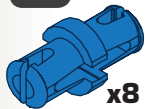


x2

12 **2X**



1x1

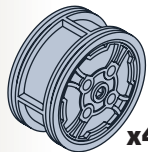


x8

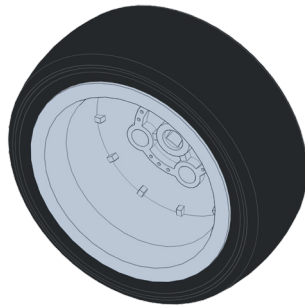
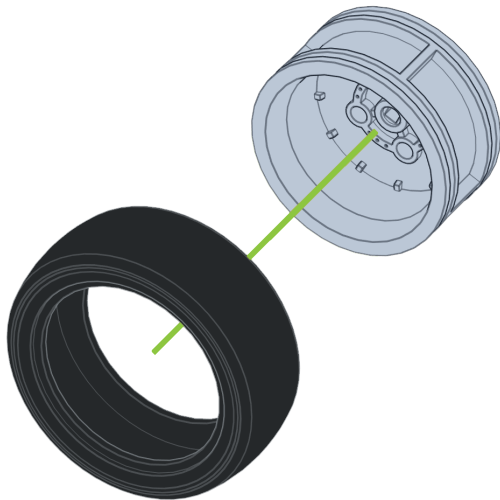
13 4X



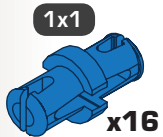
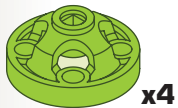
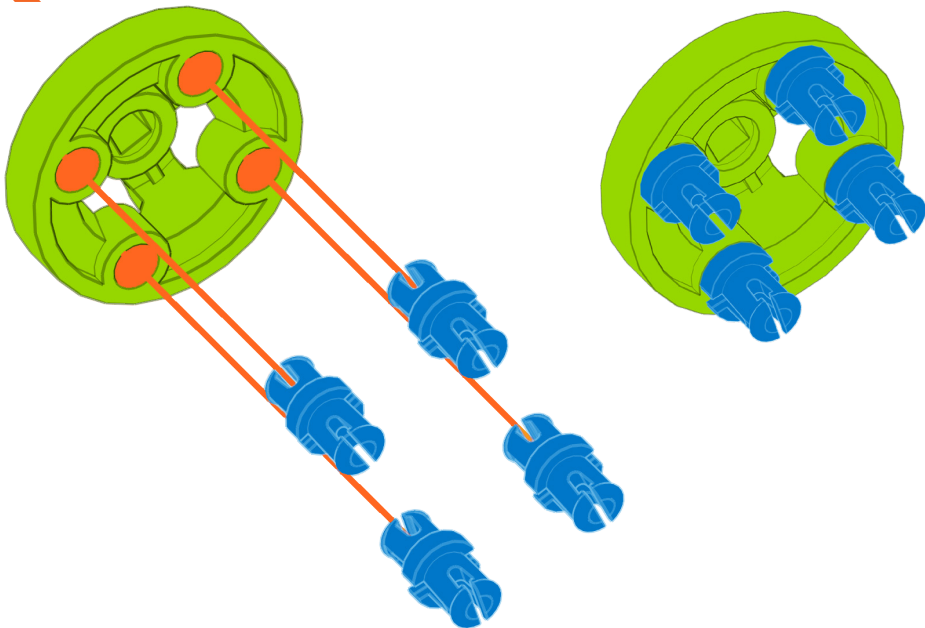
x4



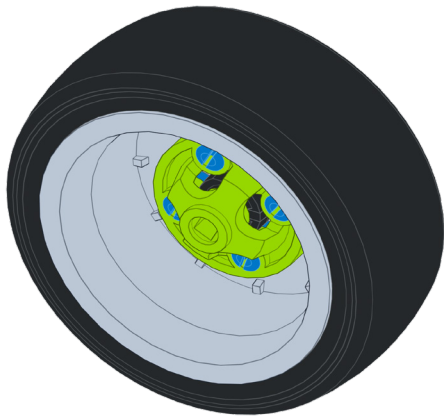
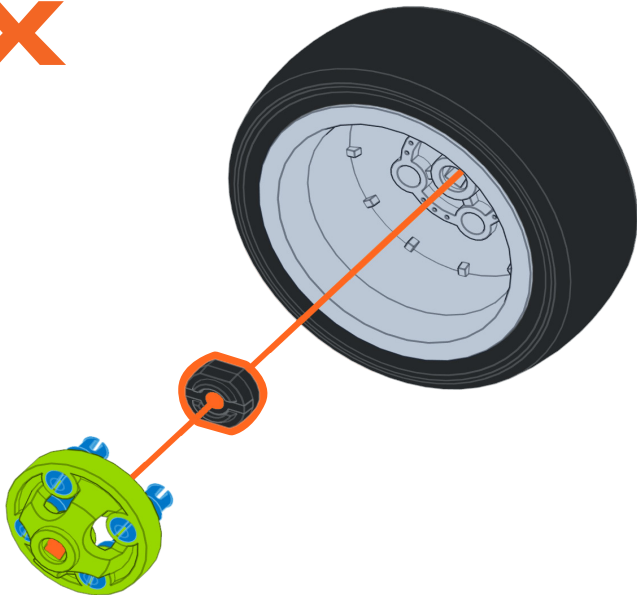
x4



14 **4X**

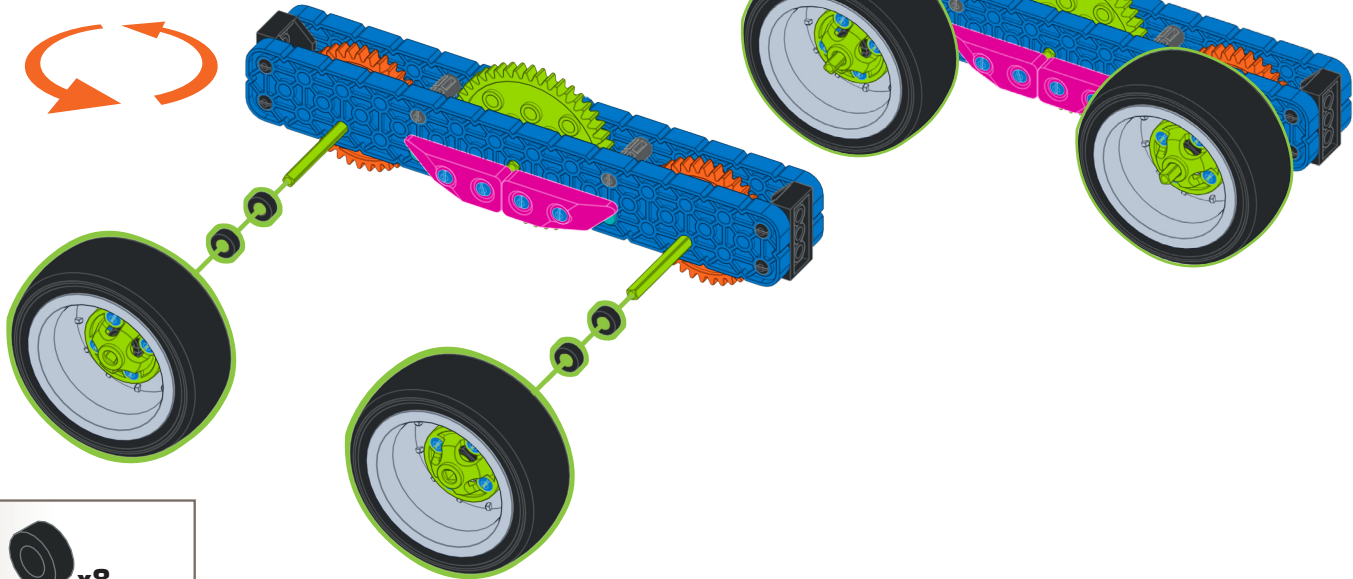


15 4X



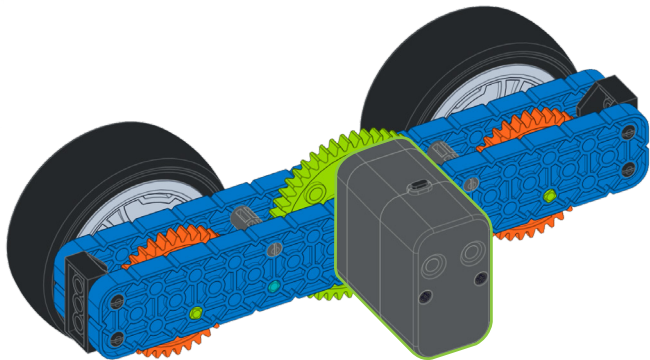
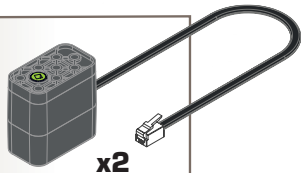
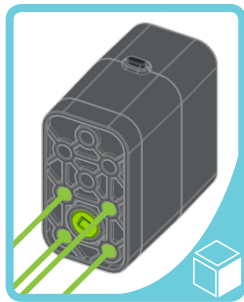
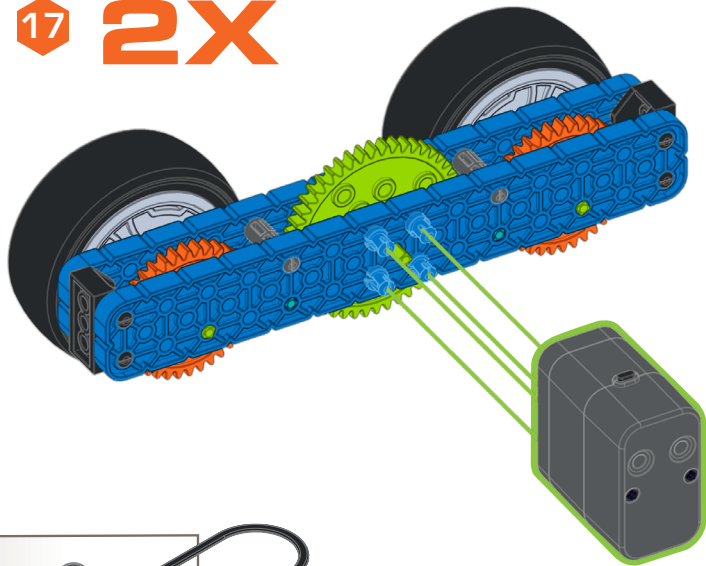
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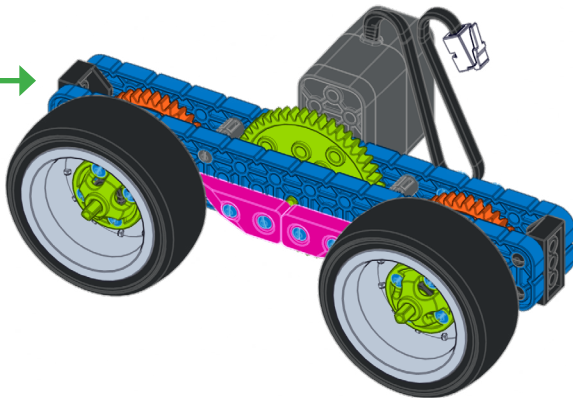
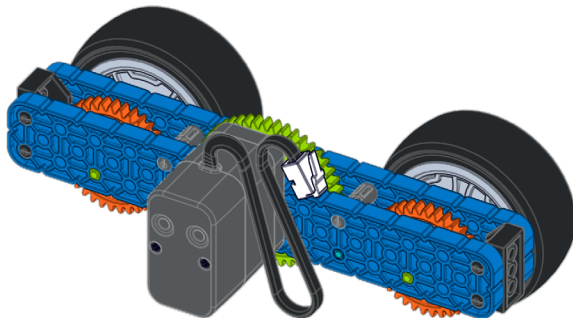
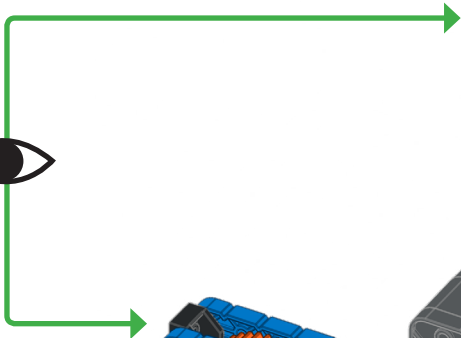
16 2X

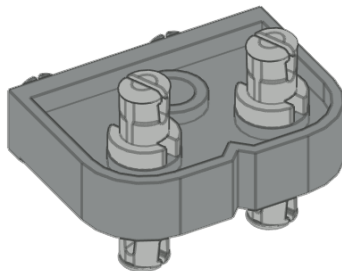
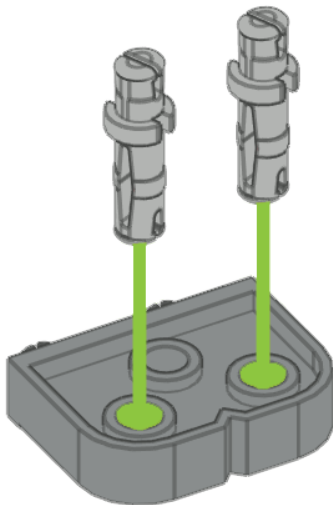


x8

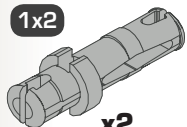
17 2X



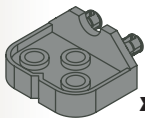




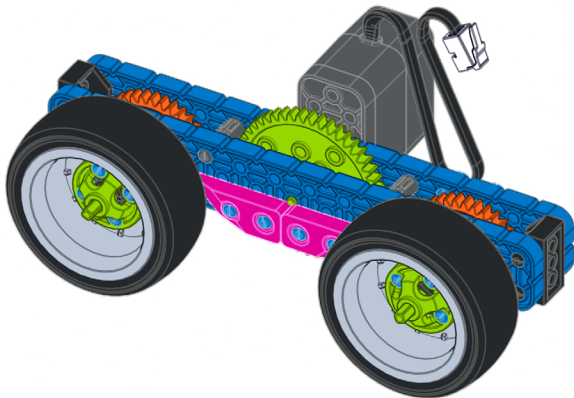
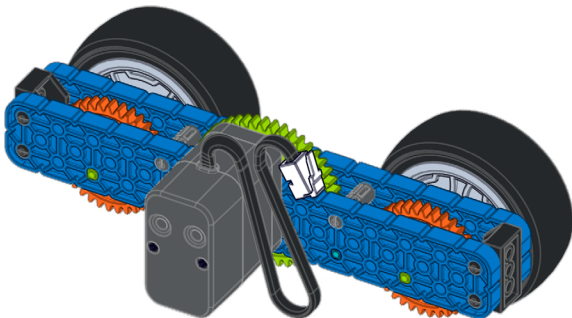
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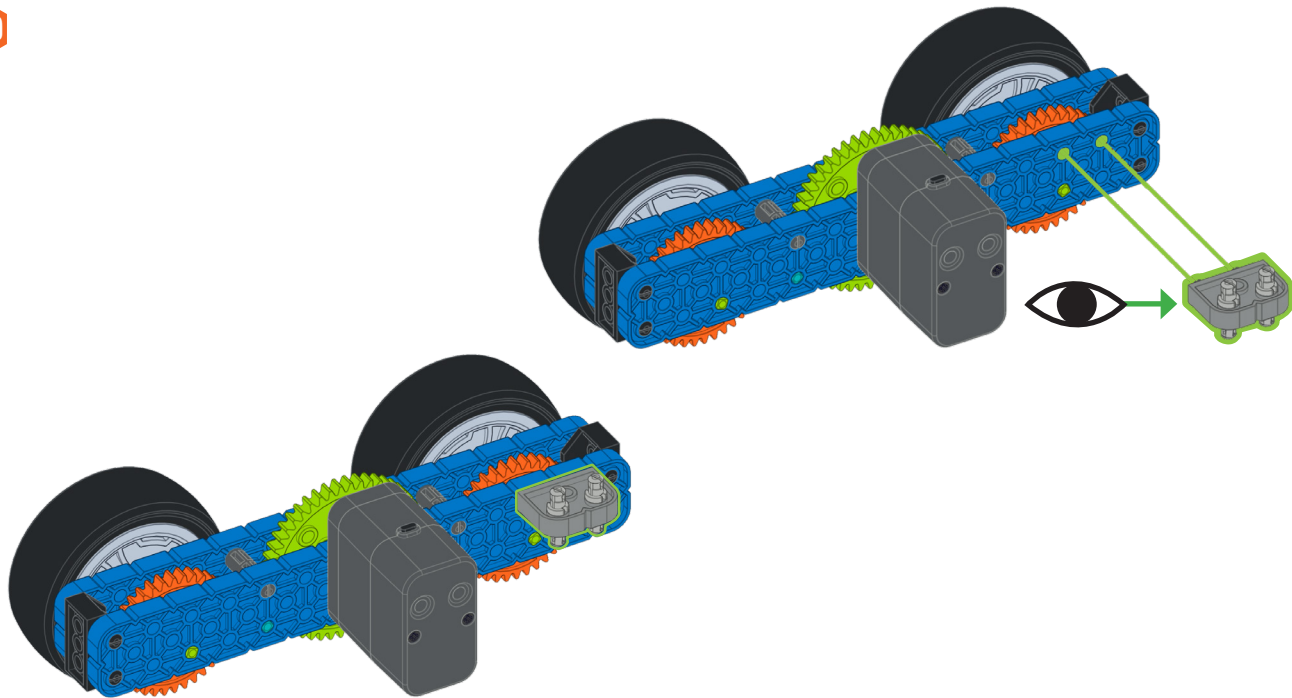


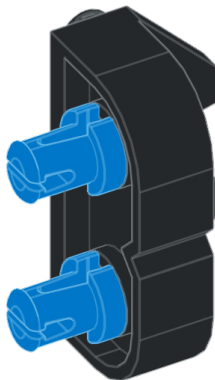
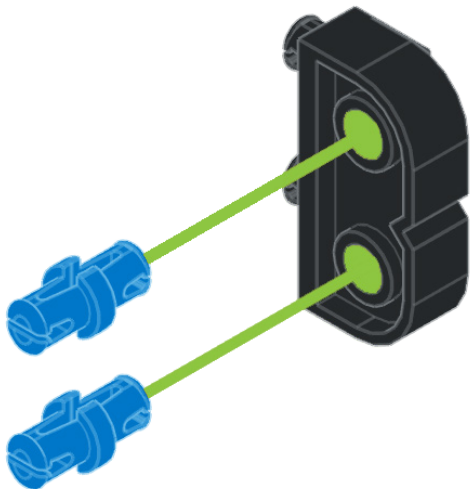
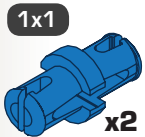
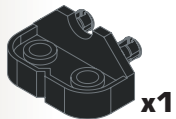
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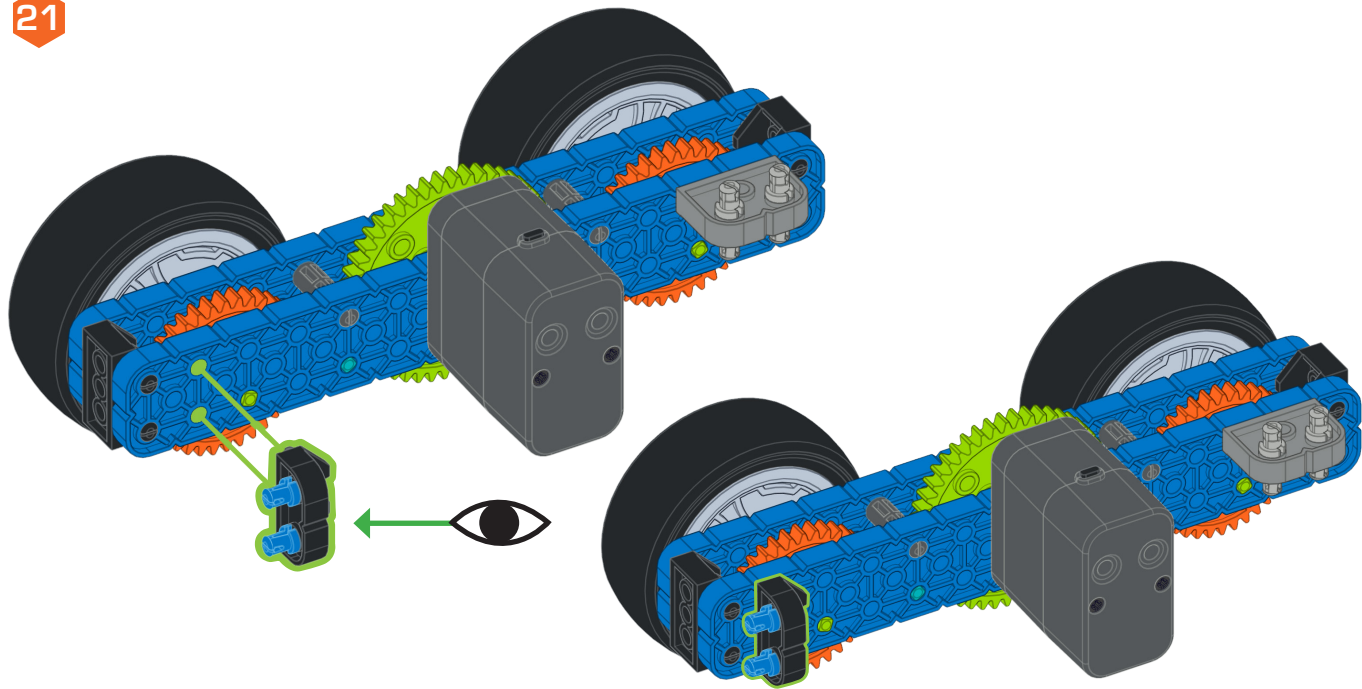


x1

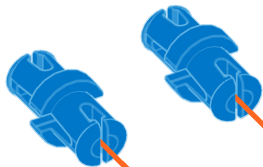




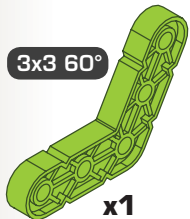




22

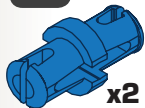


3x3 60°

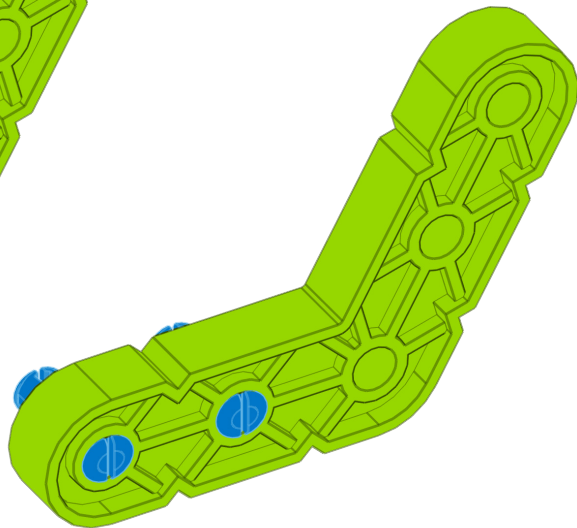
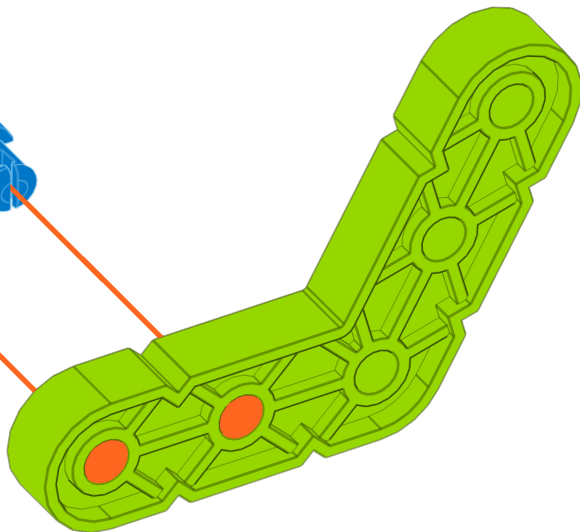


x1

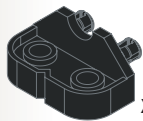
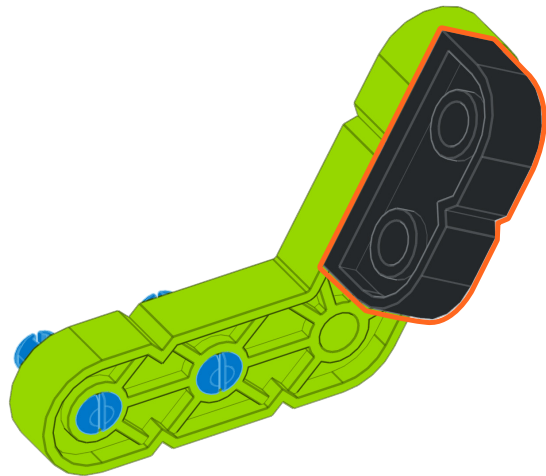
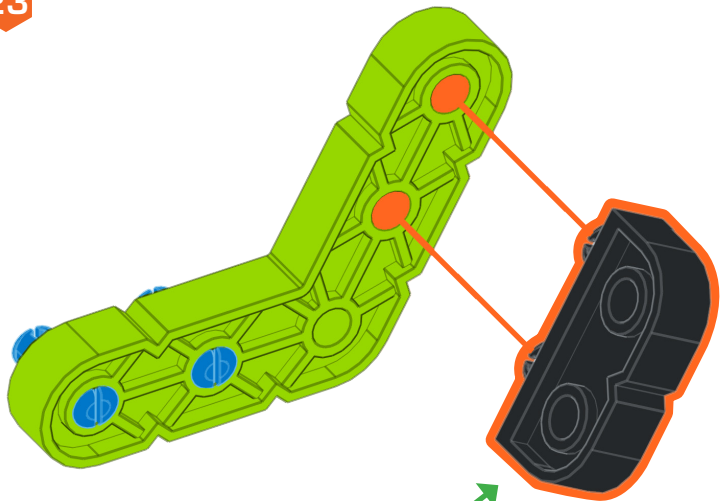
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x2

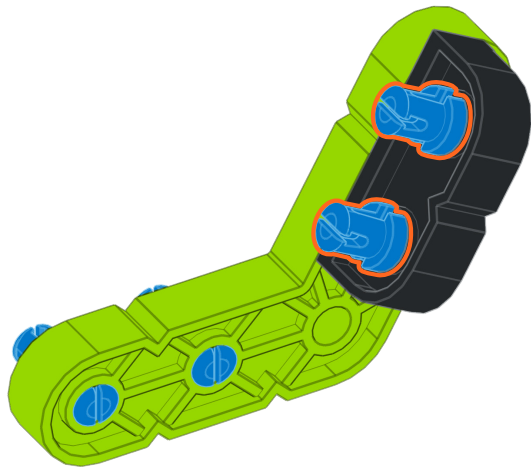
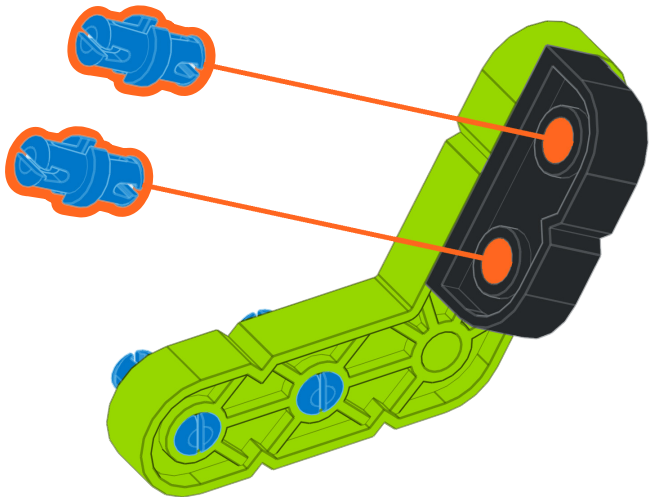


23



x1

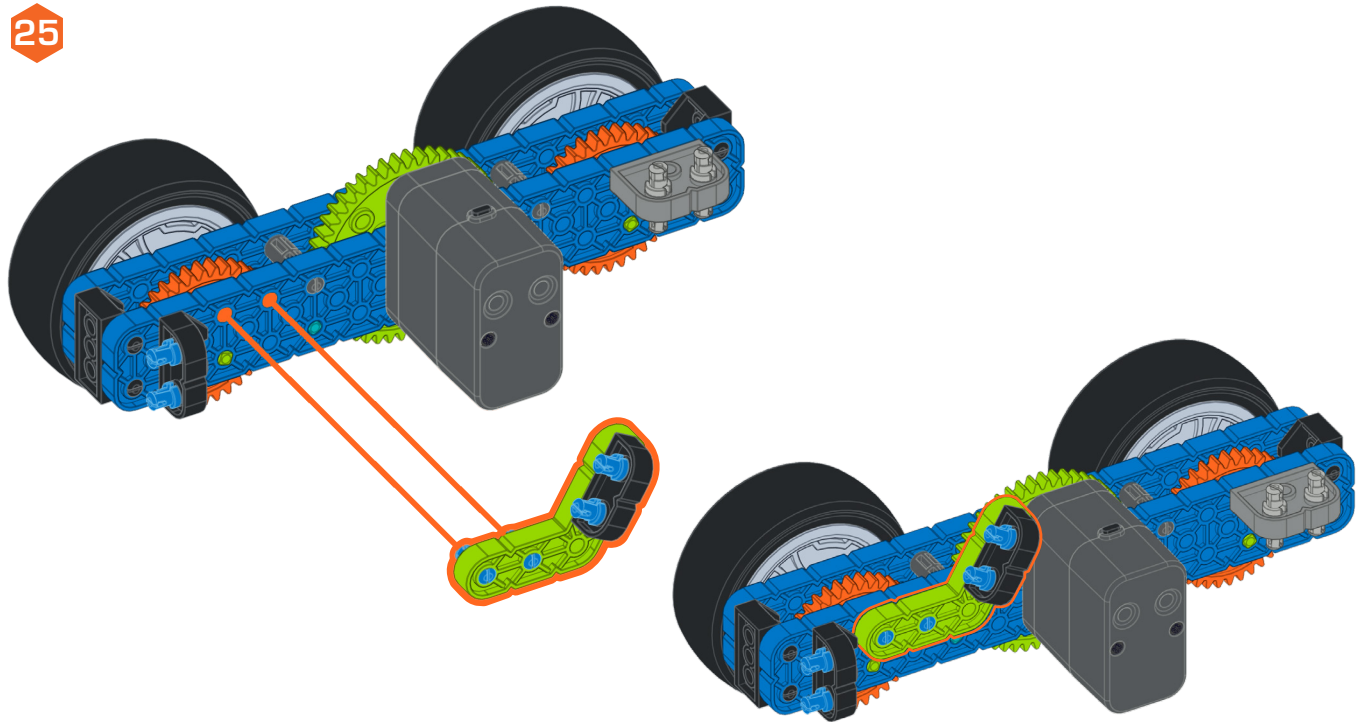
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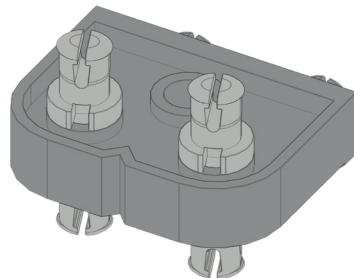
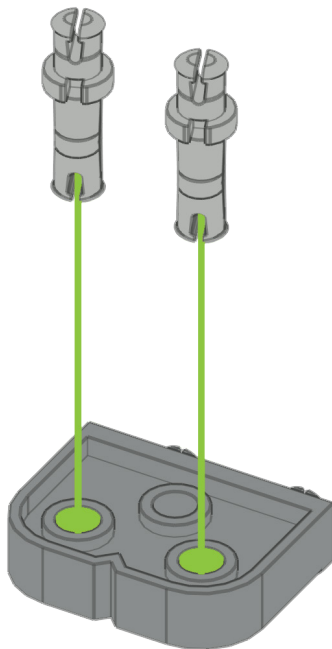


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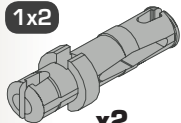


x2

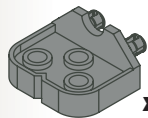




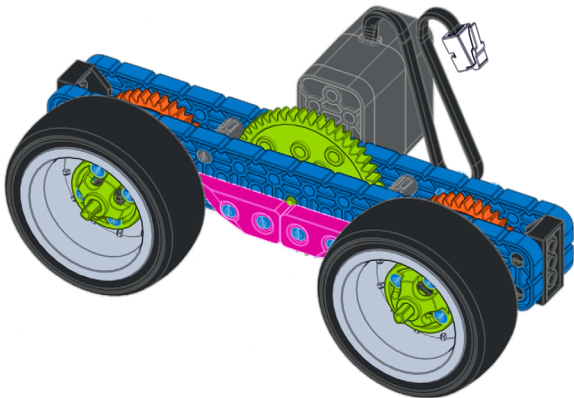
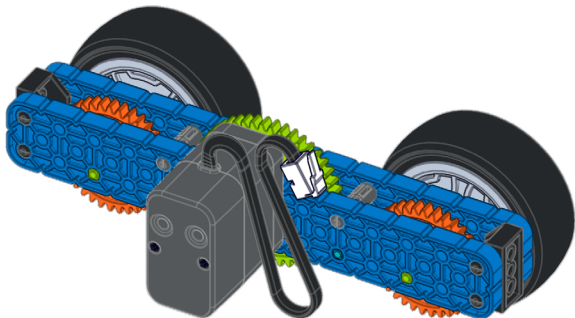
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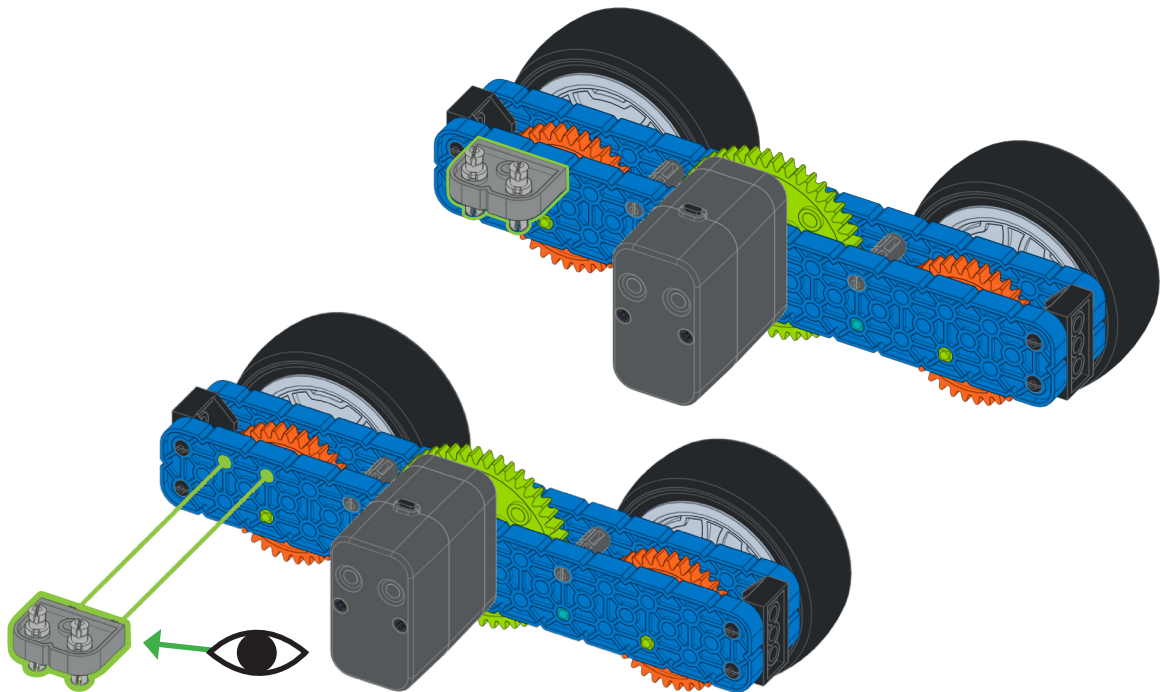


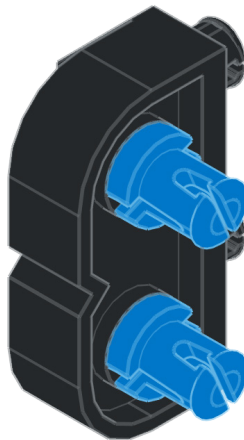
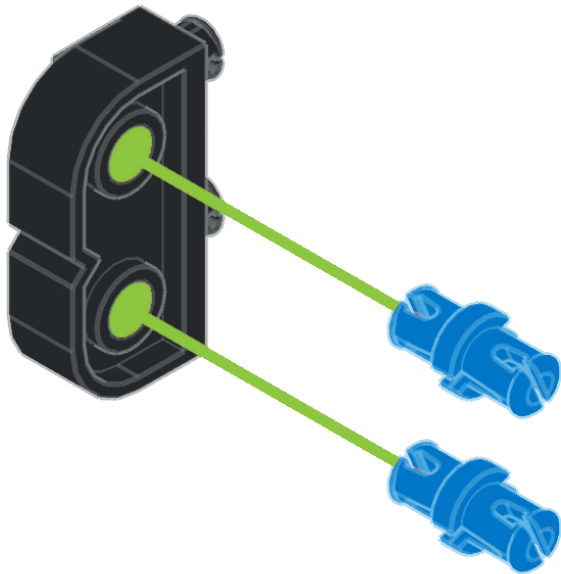
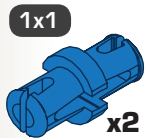
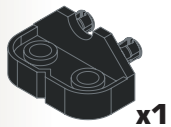
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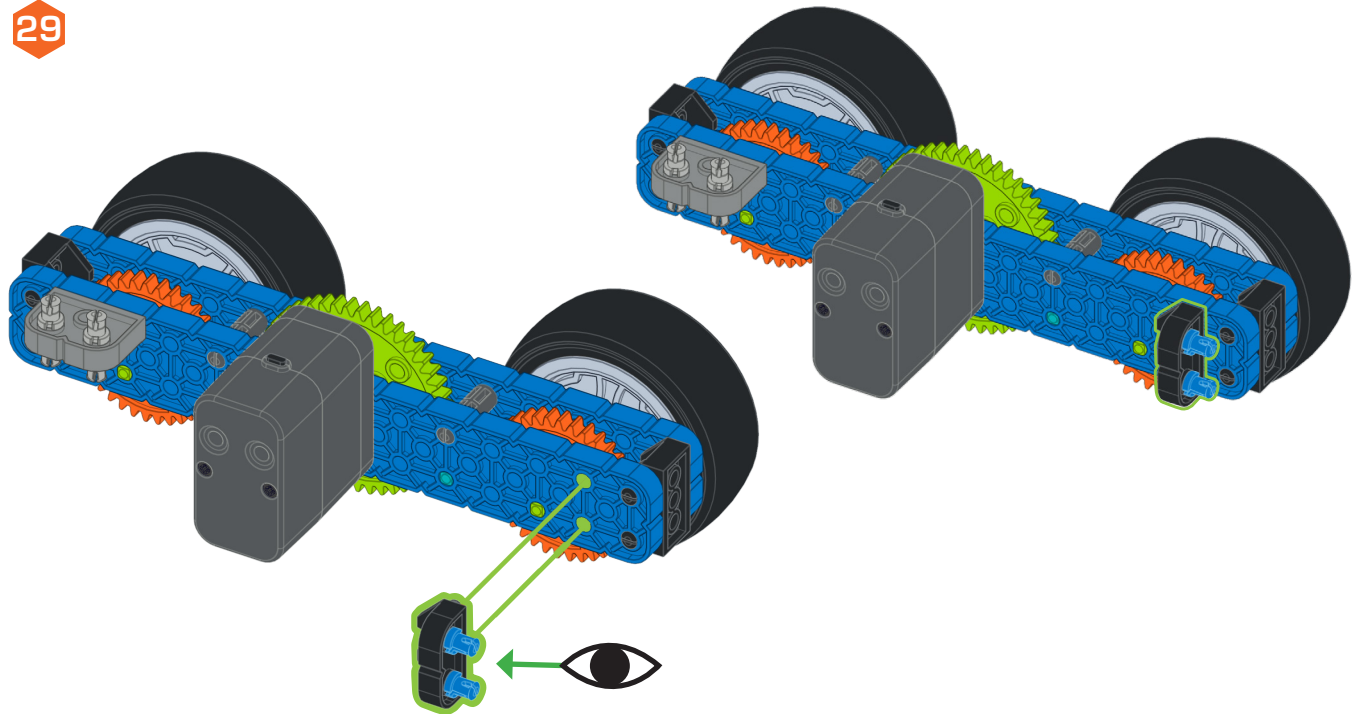


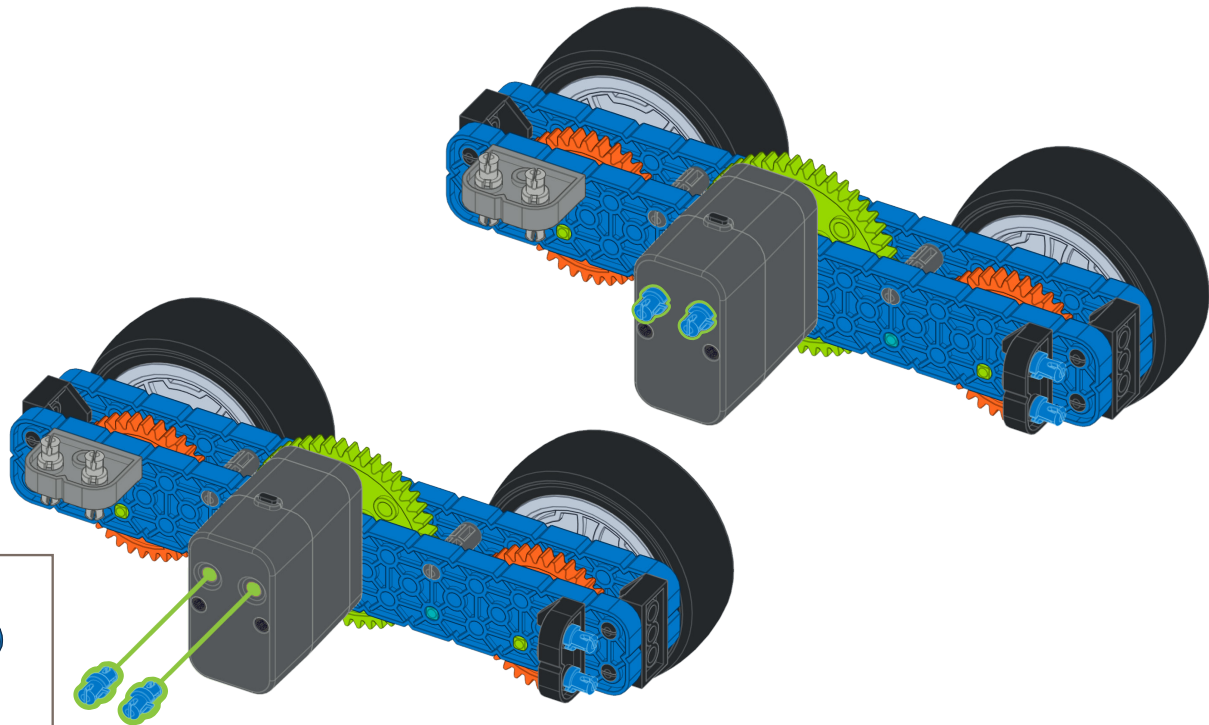
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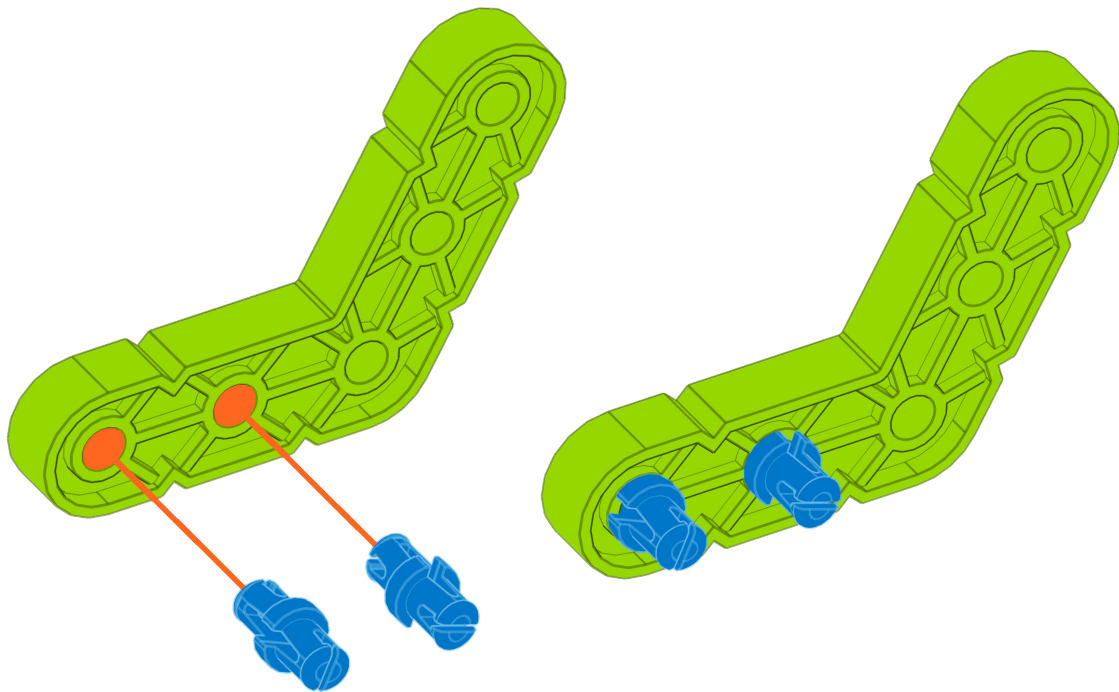
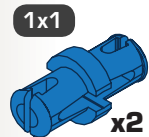
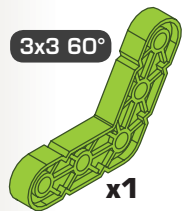




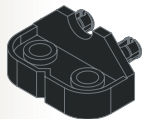
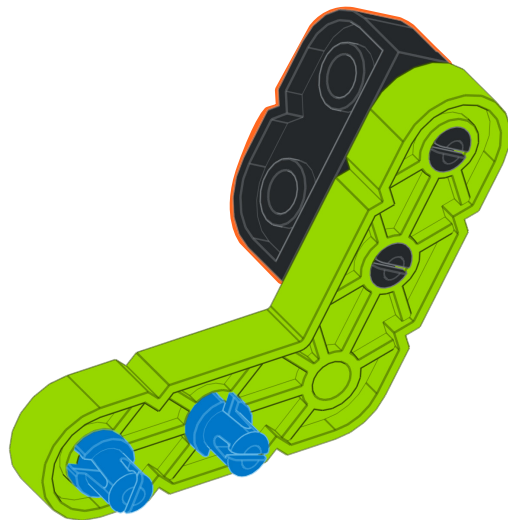
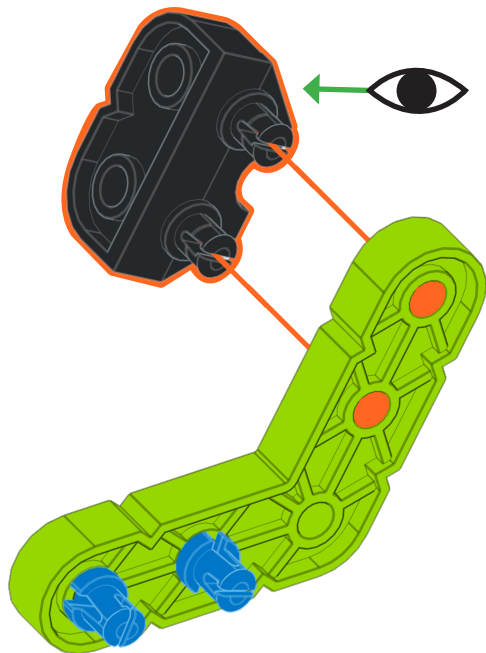




31

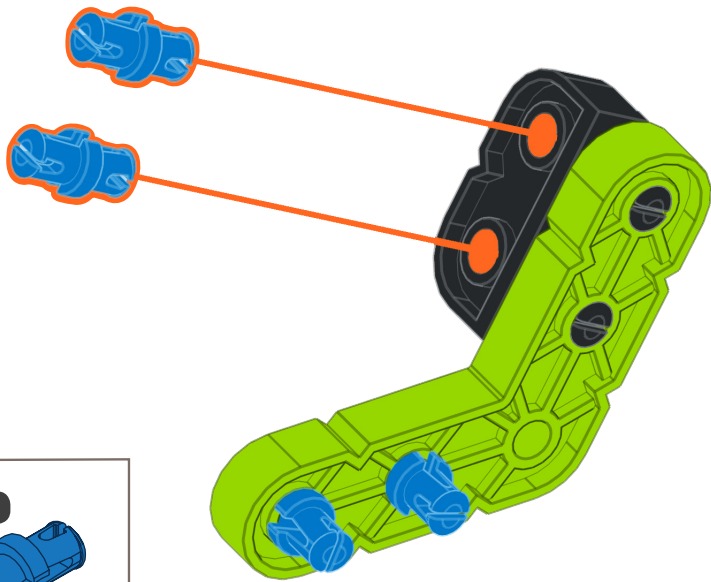


32



x1

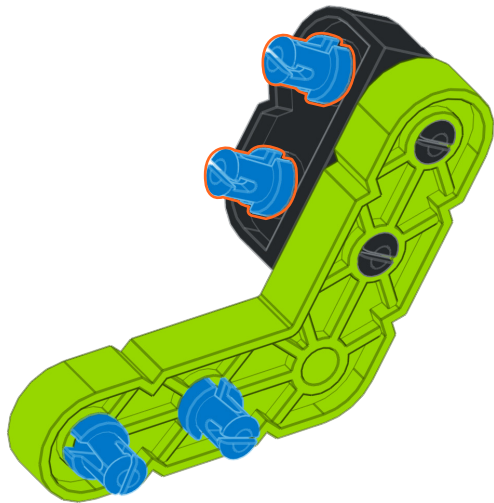
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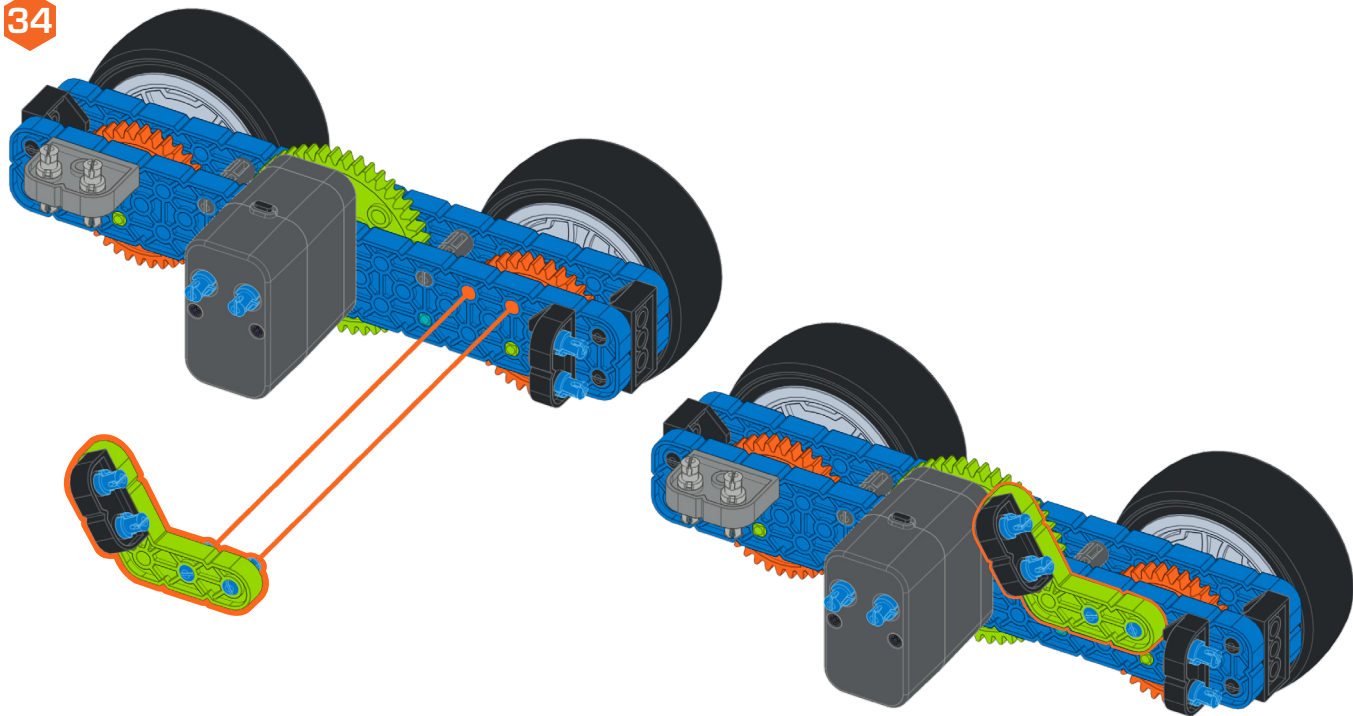


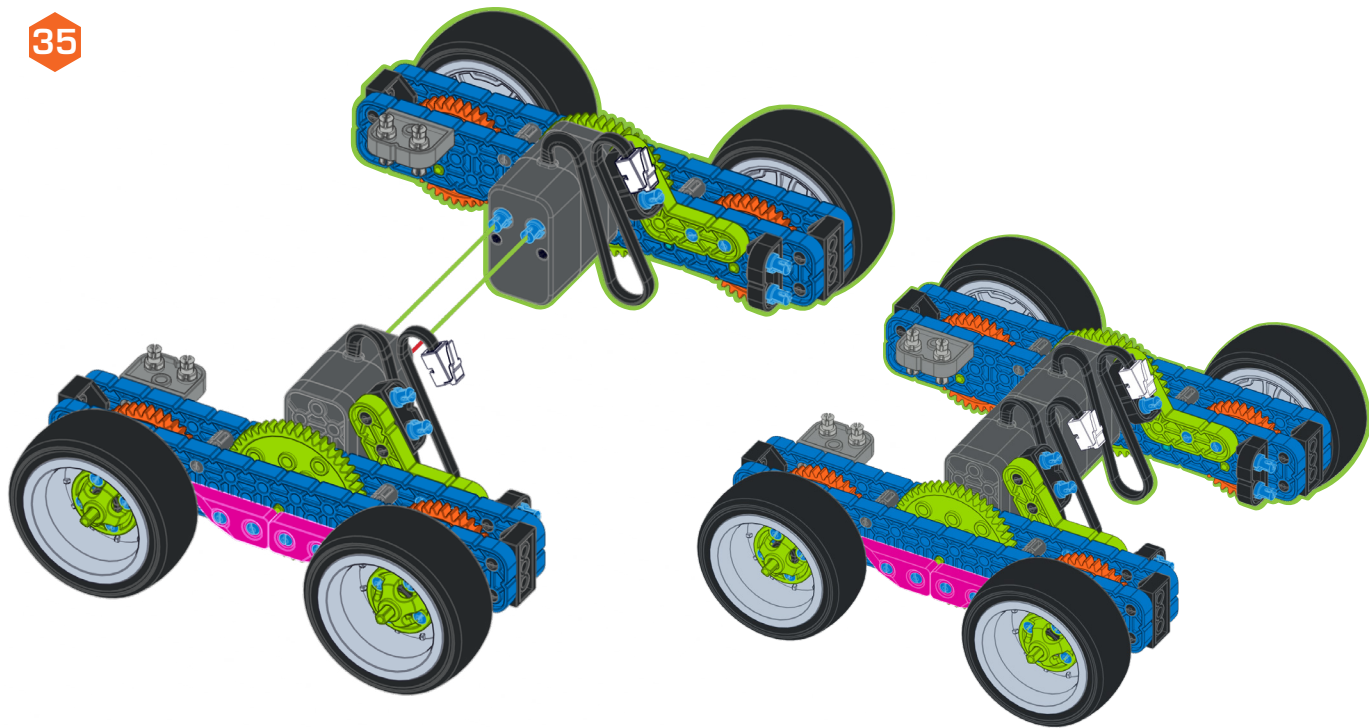
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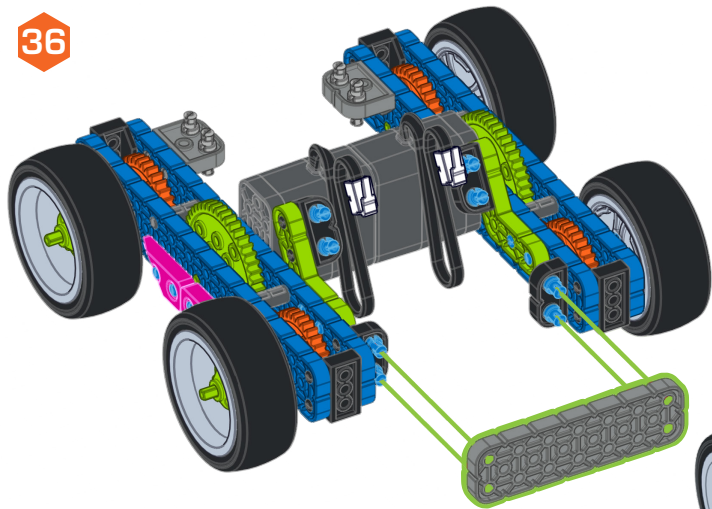
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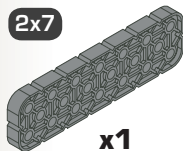




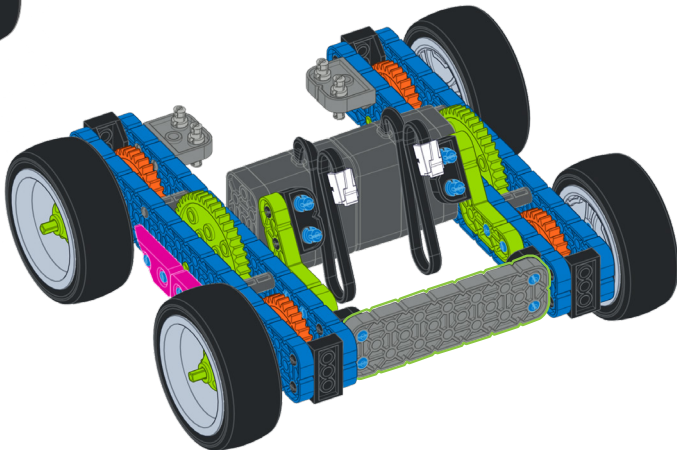
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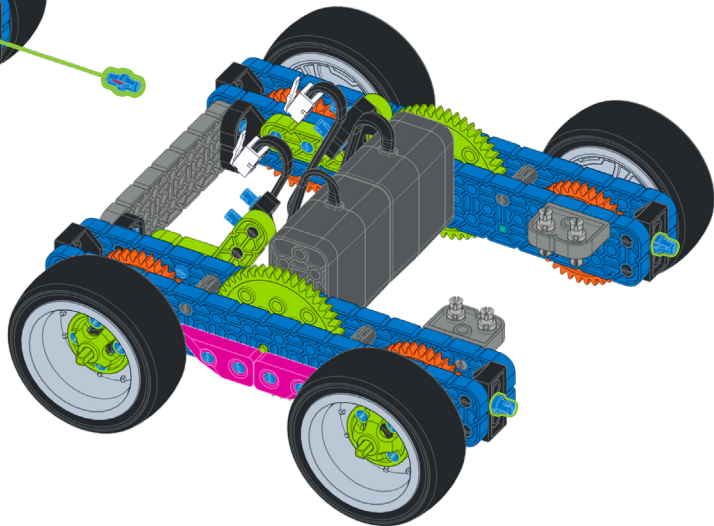
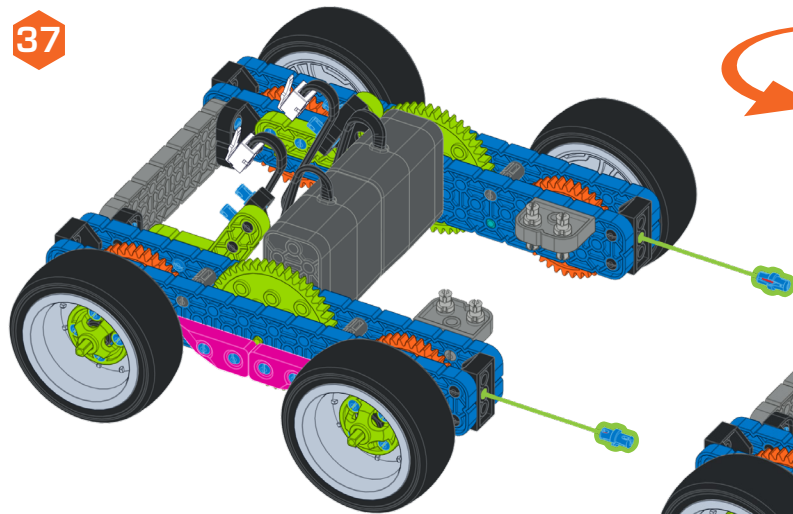
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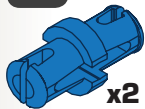
x1



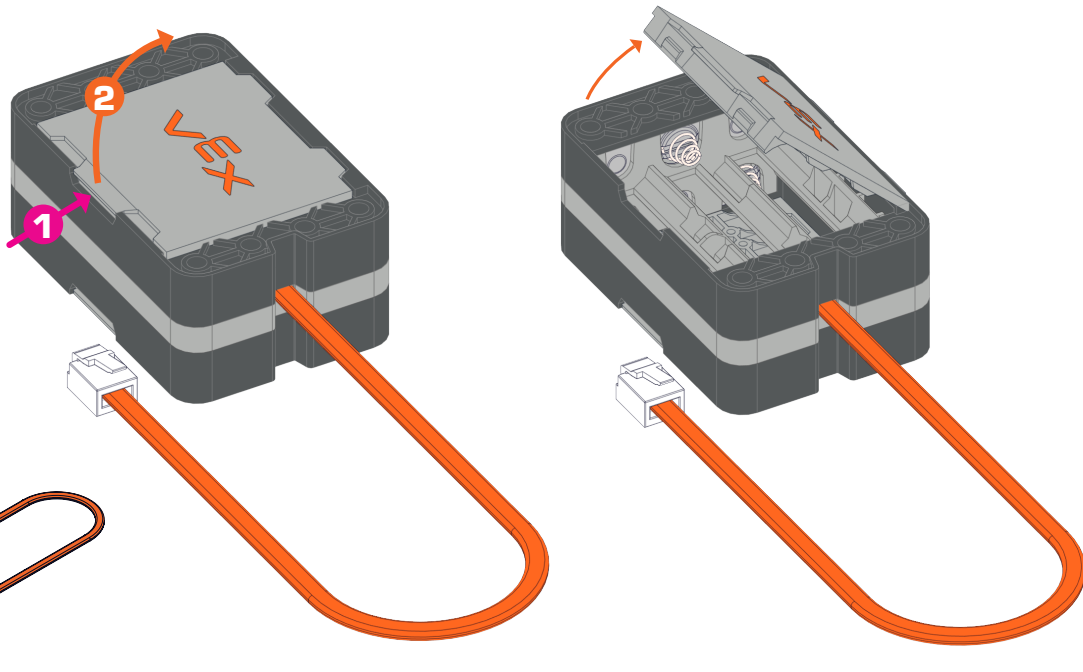
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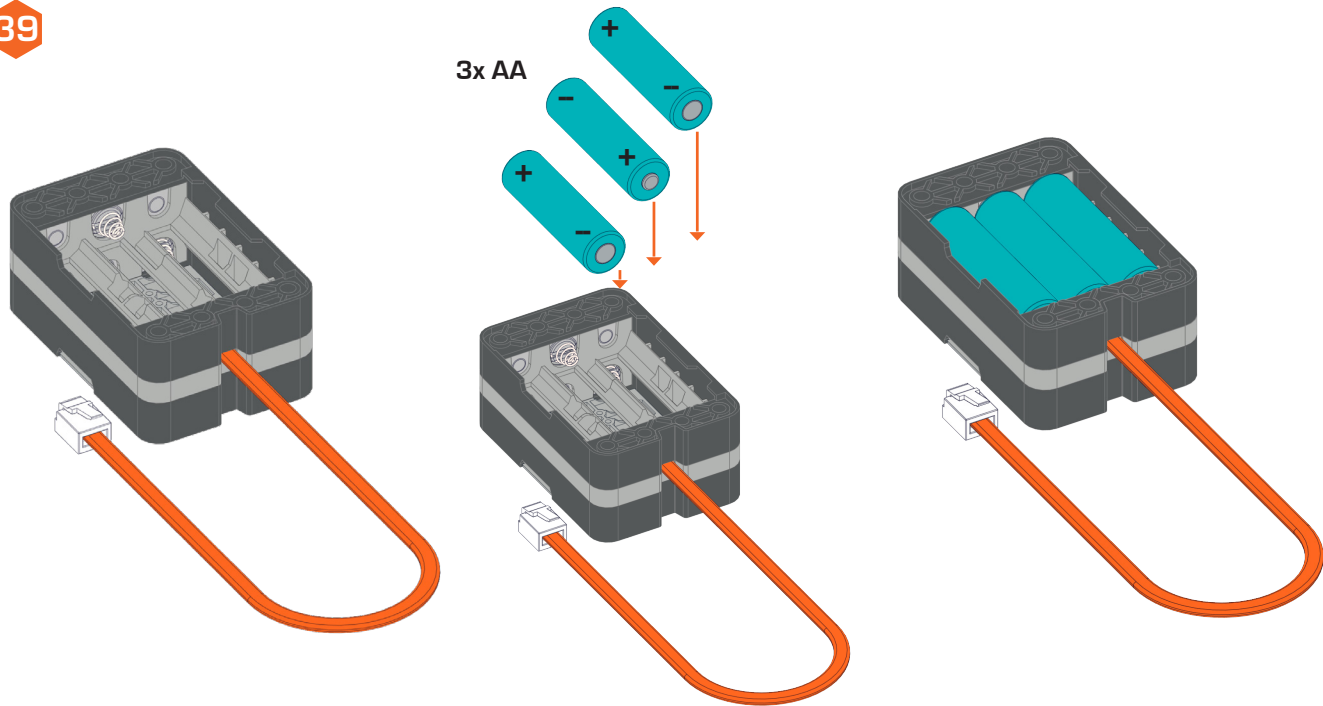


1x1

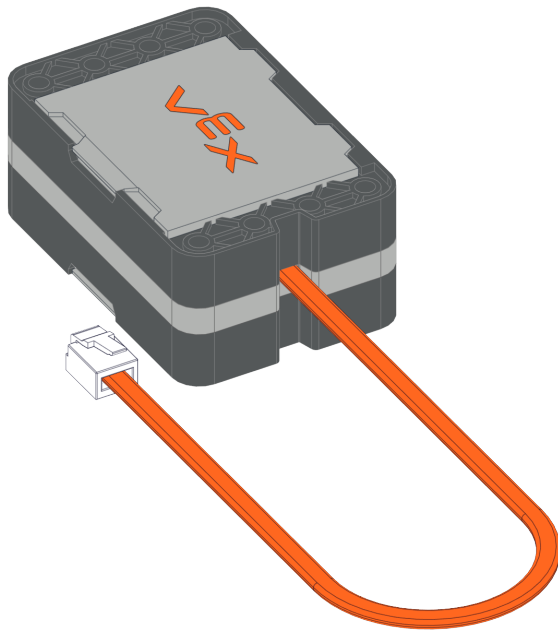
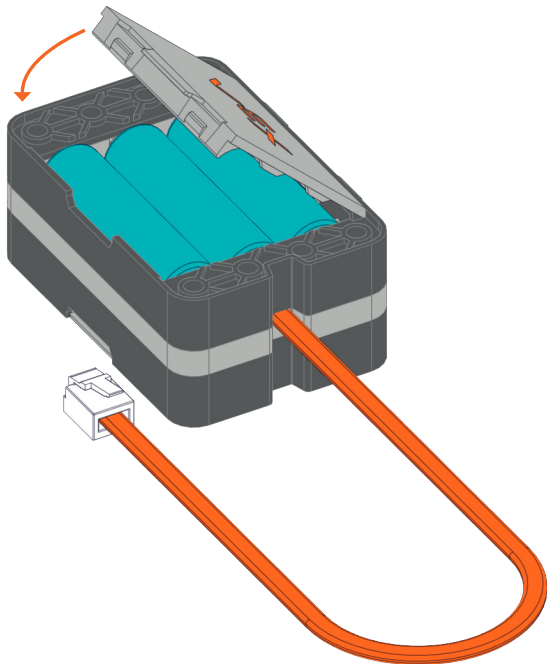


x2

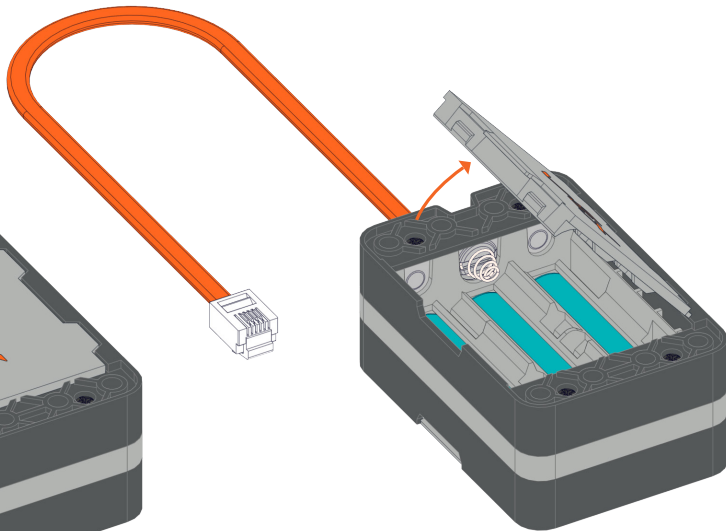
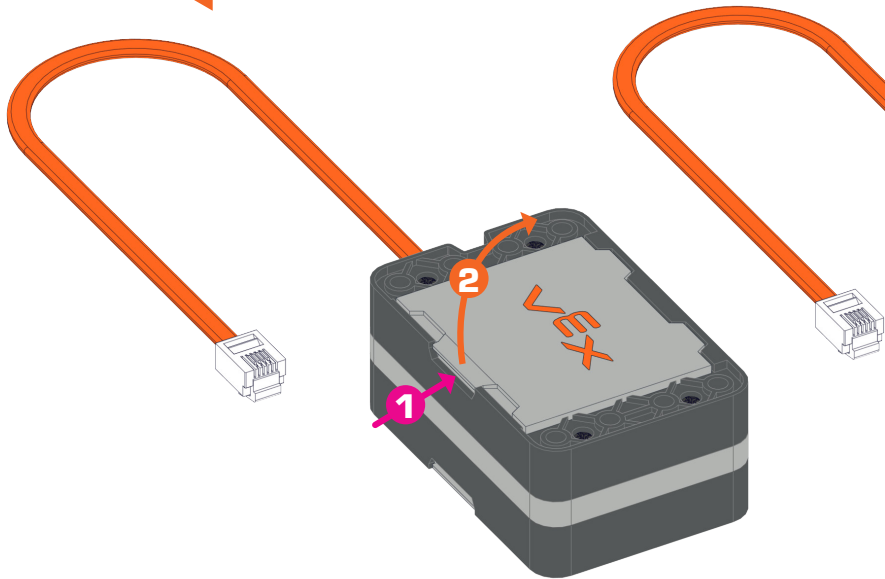


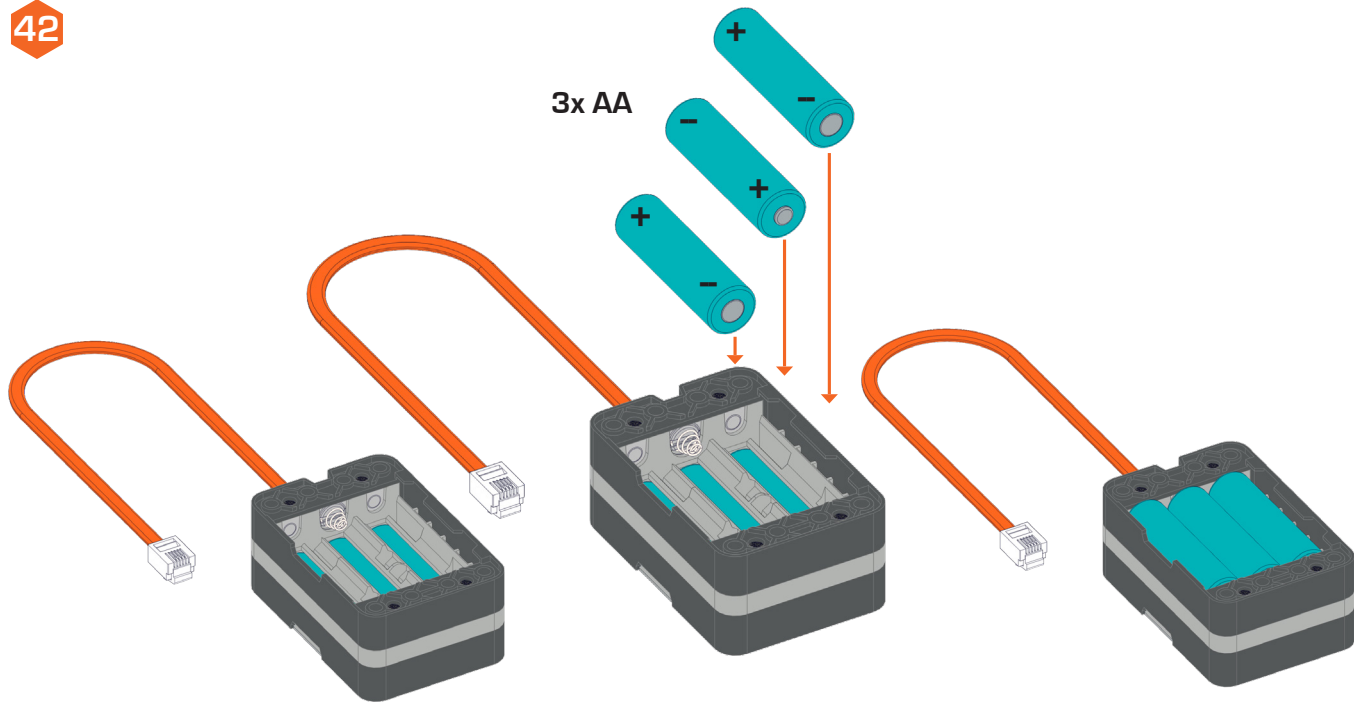


40

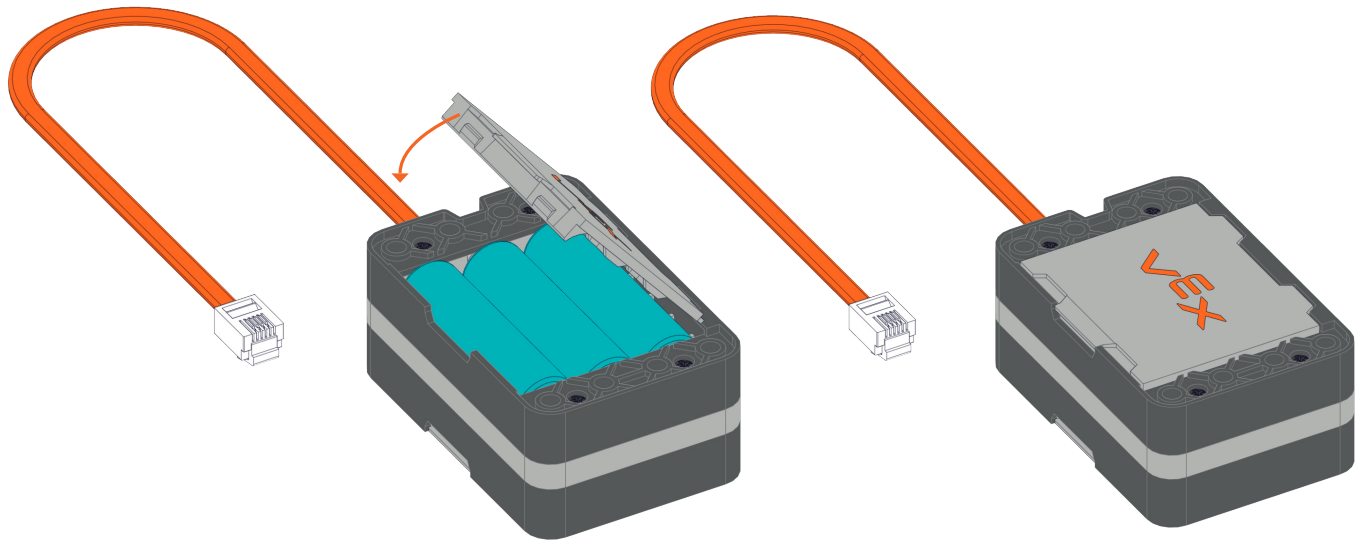


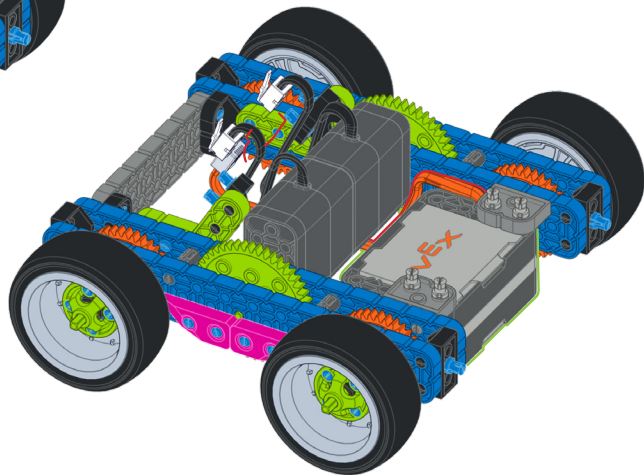
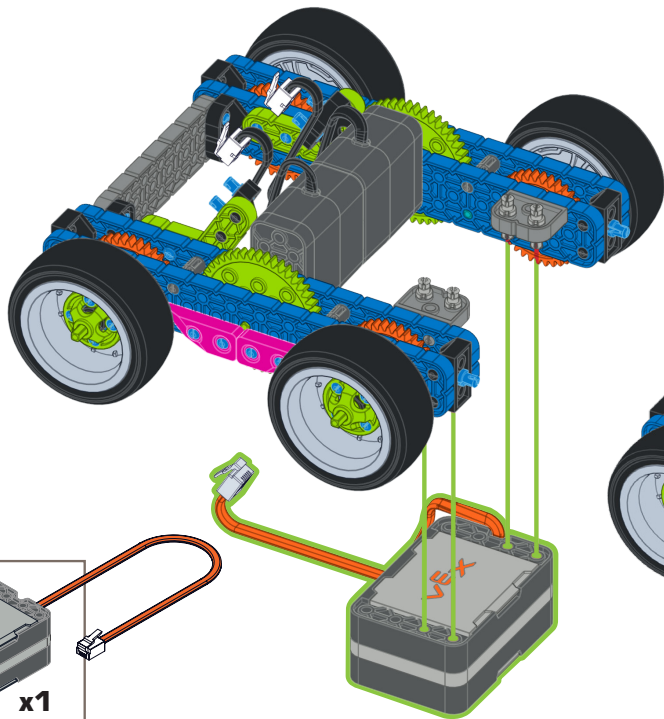
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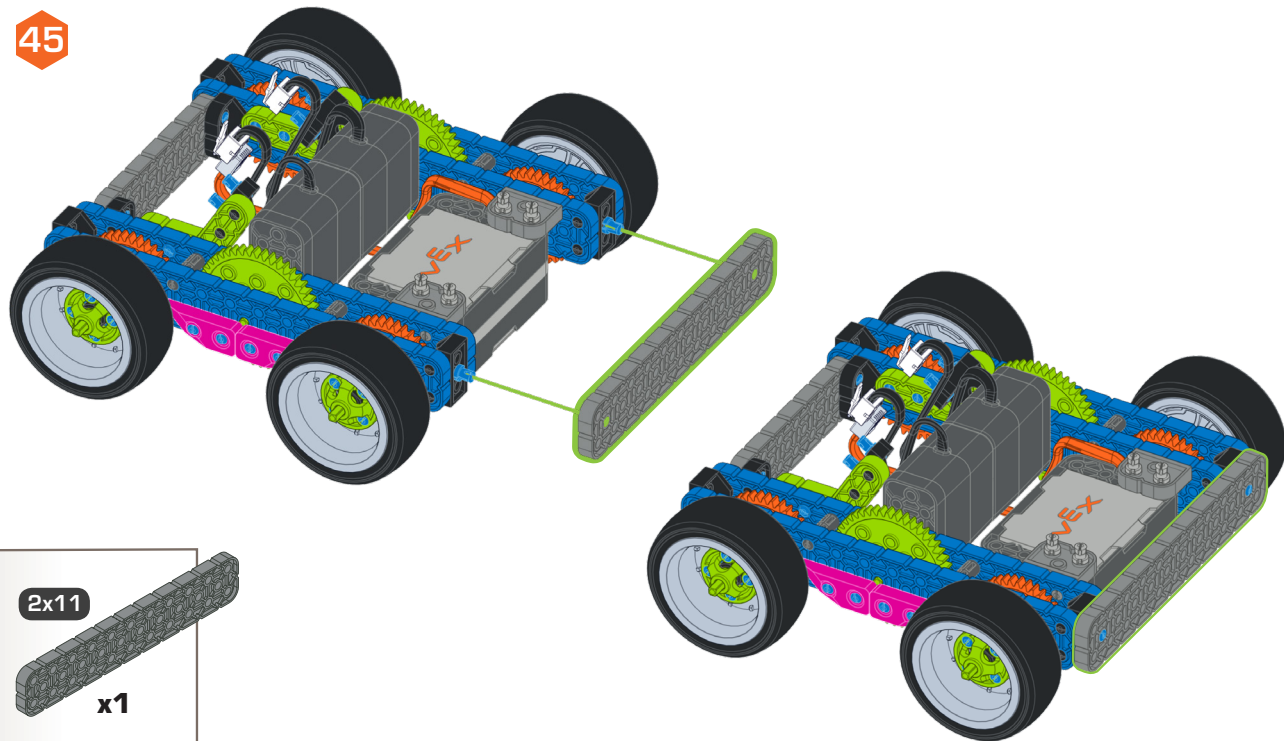


43

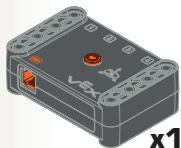
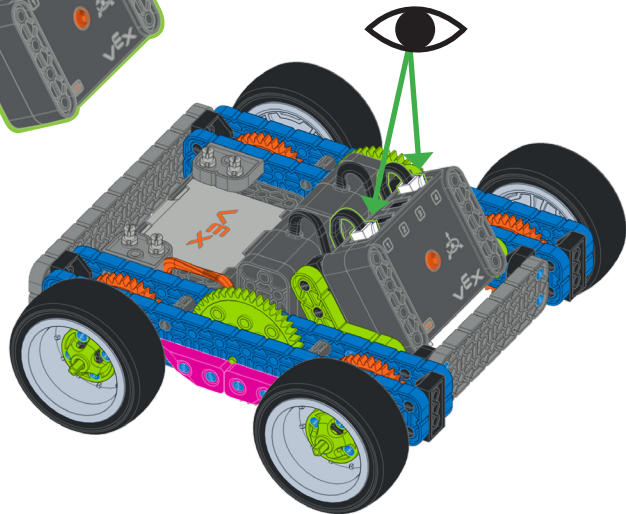
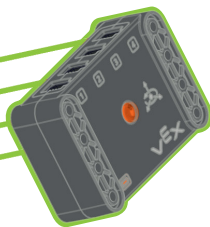
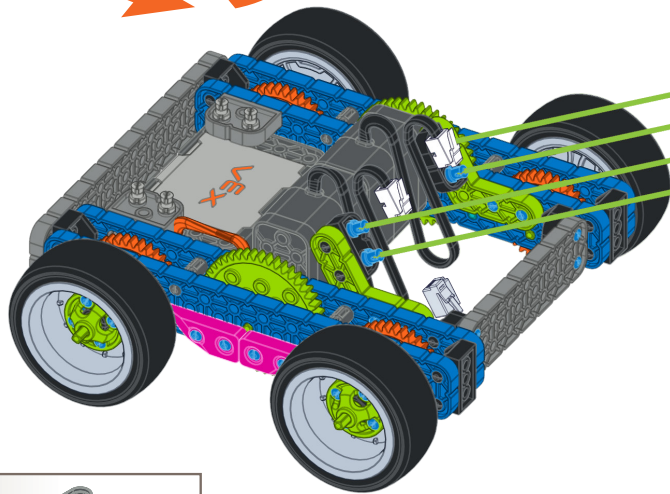




45

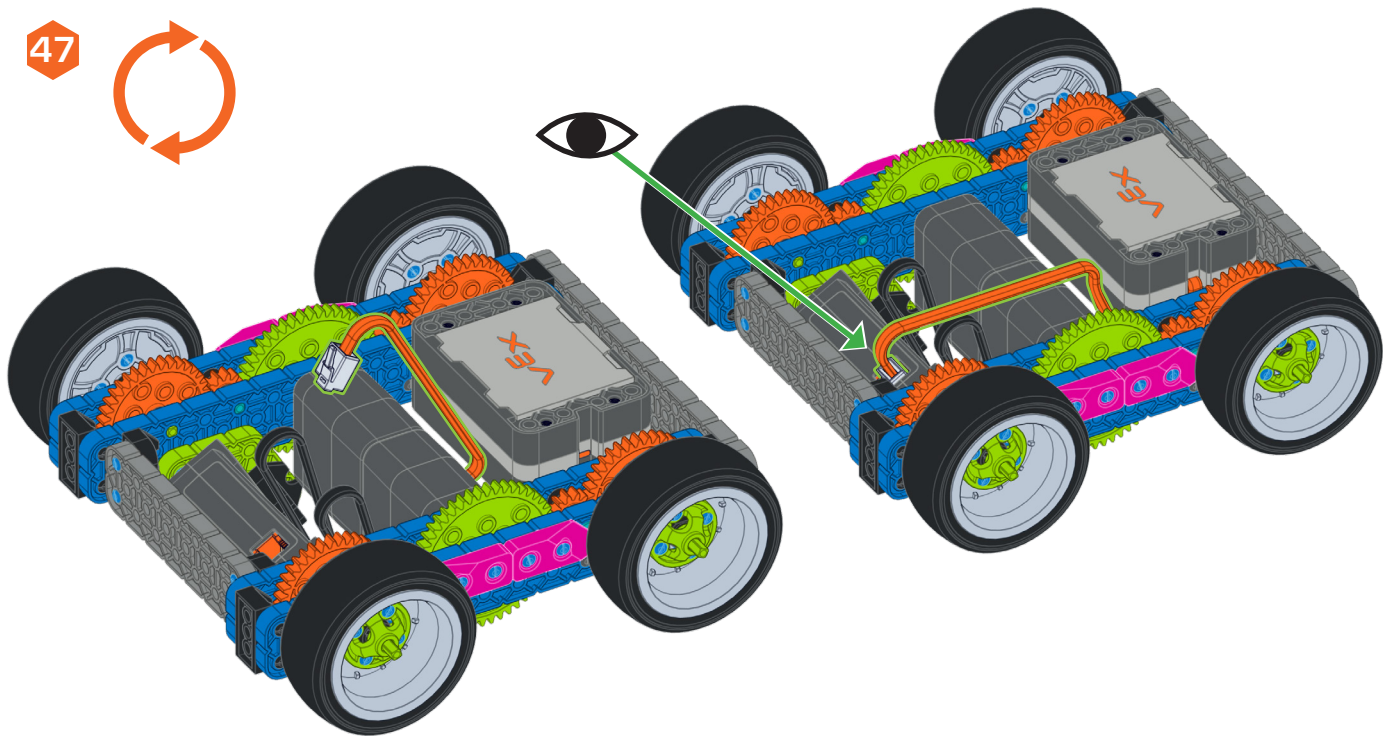


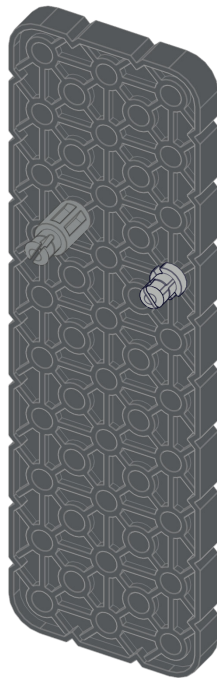
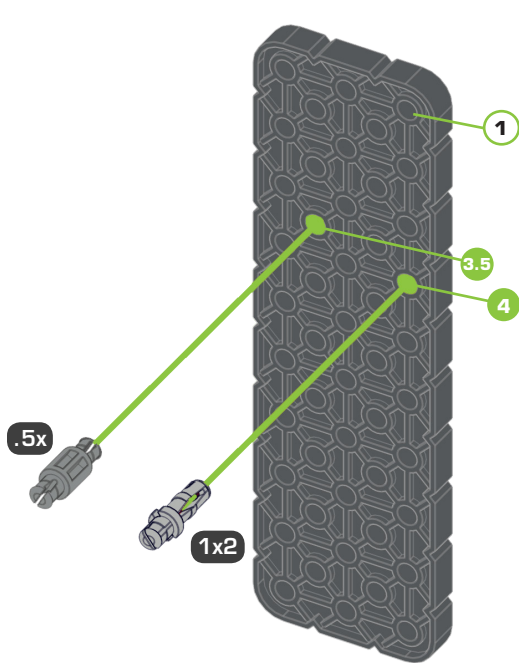
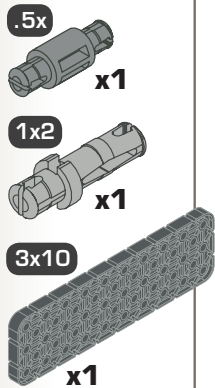
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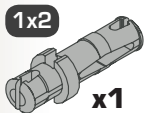
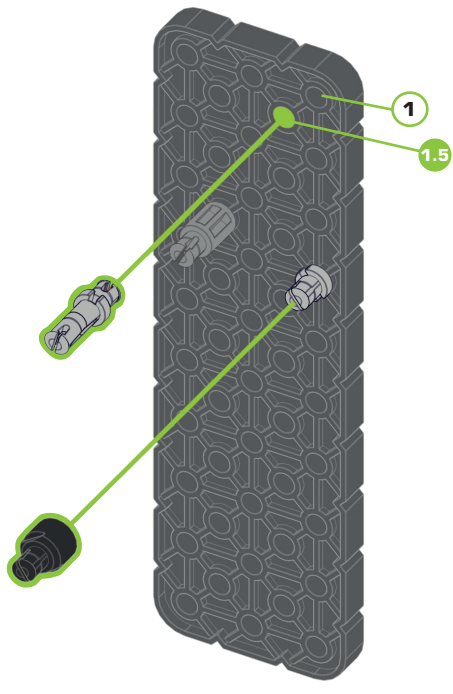


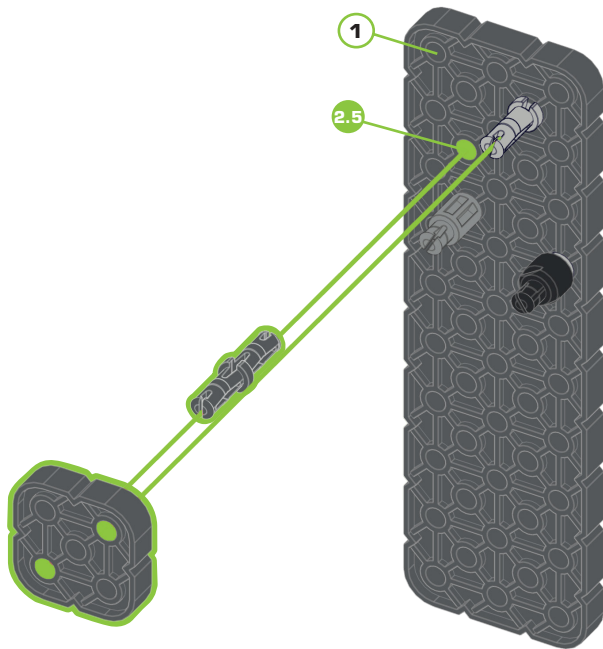
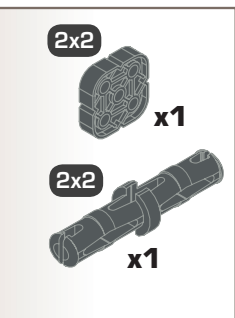
x1

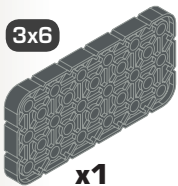
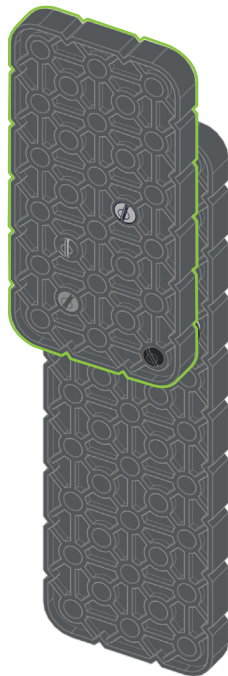
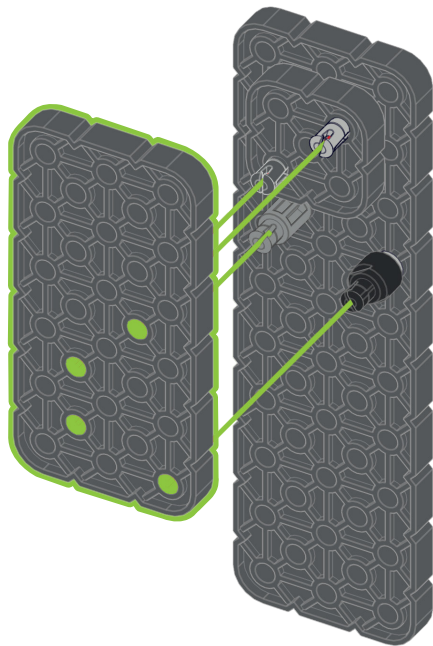
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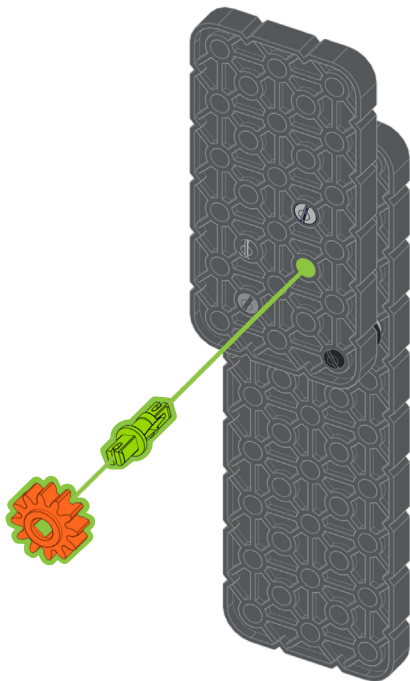




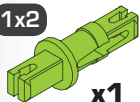








1x2

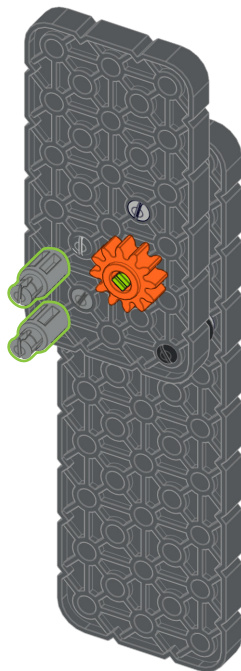
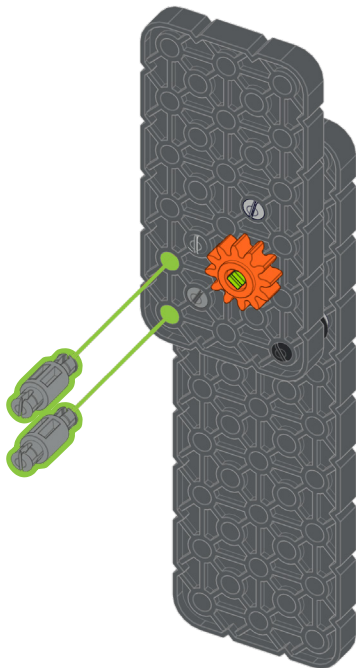


x1

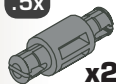


x1

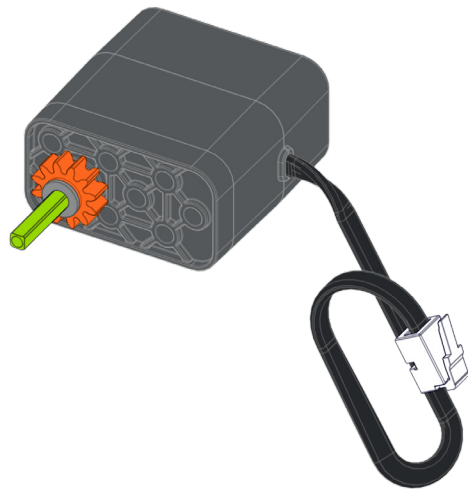
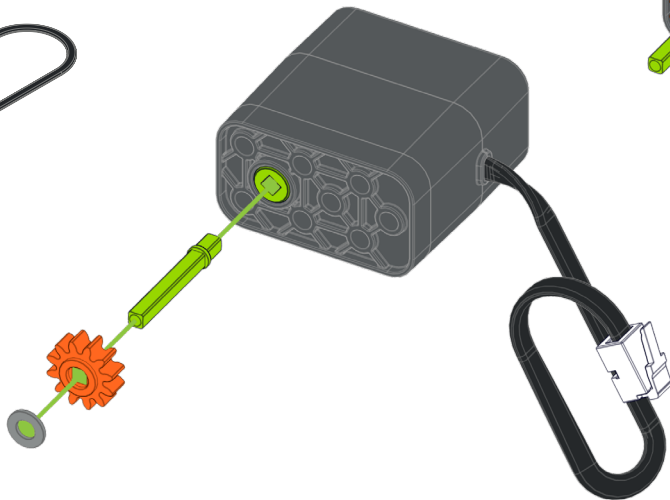
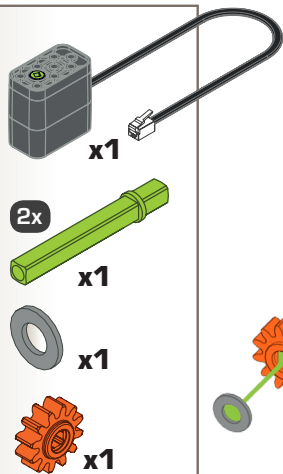


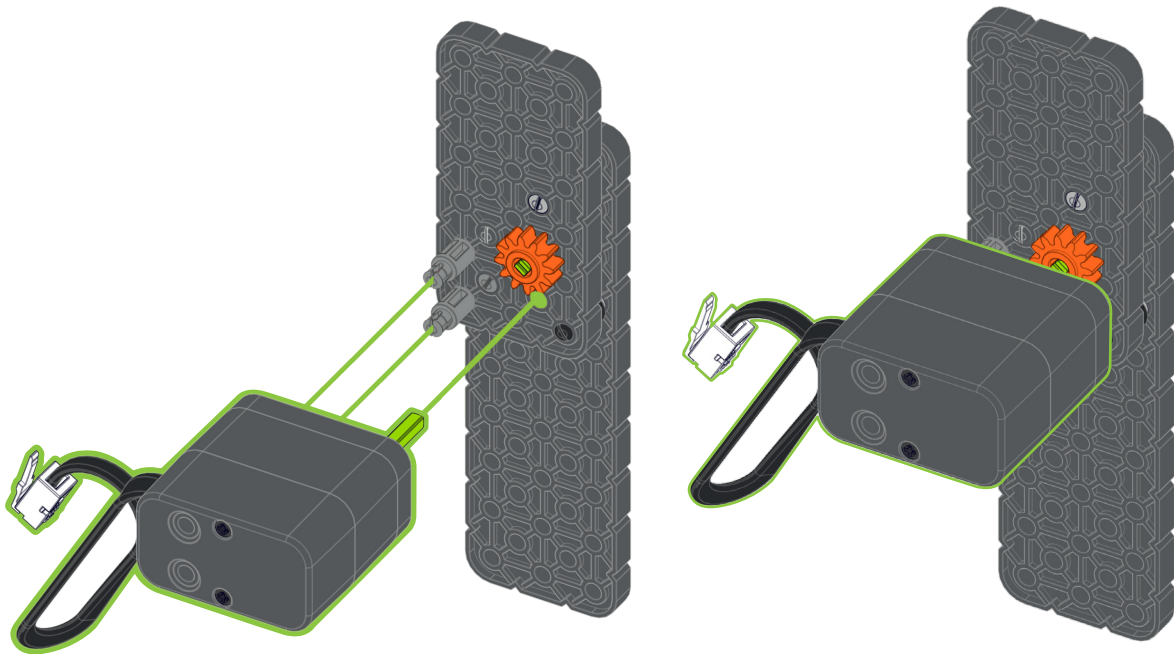


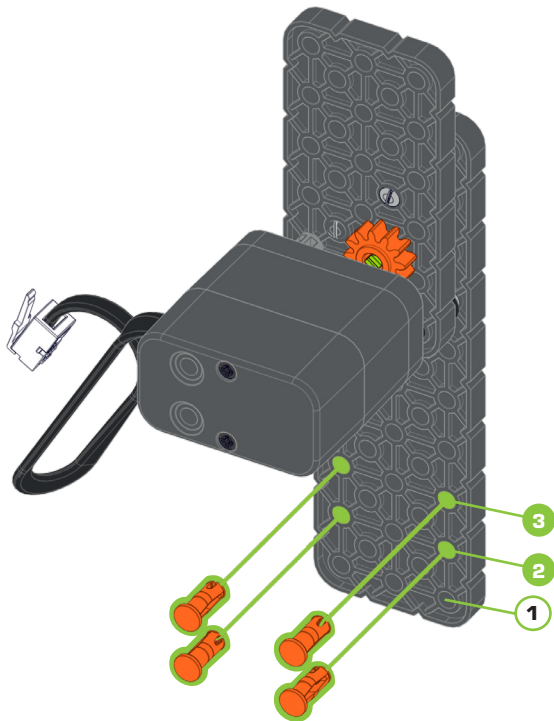
.5x



x2



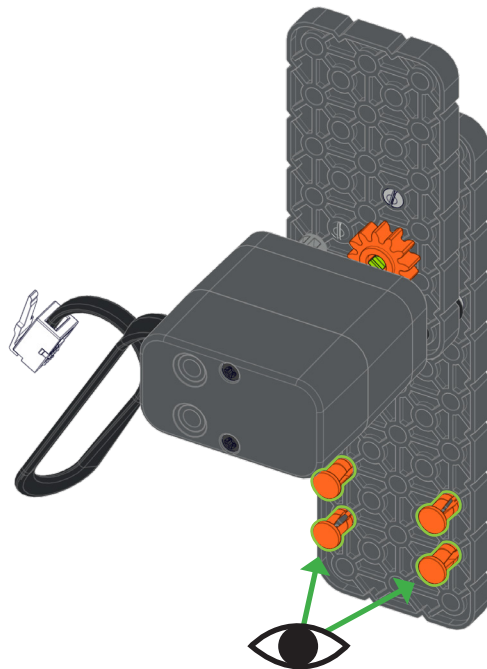


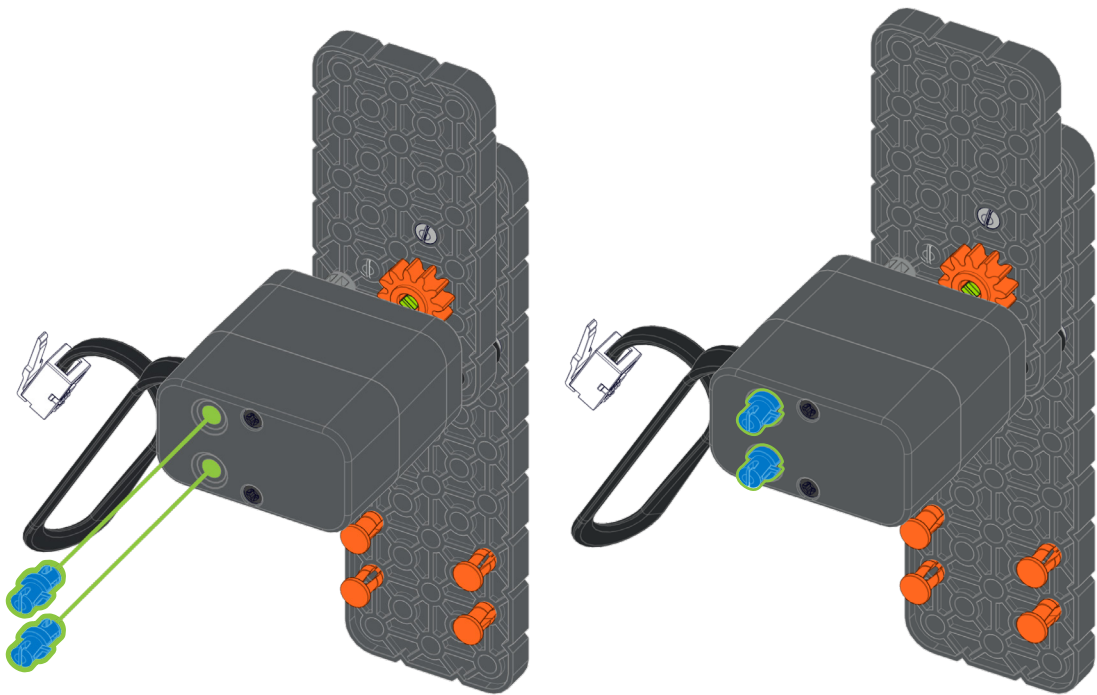


0x2

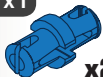


x4



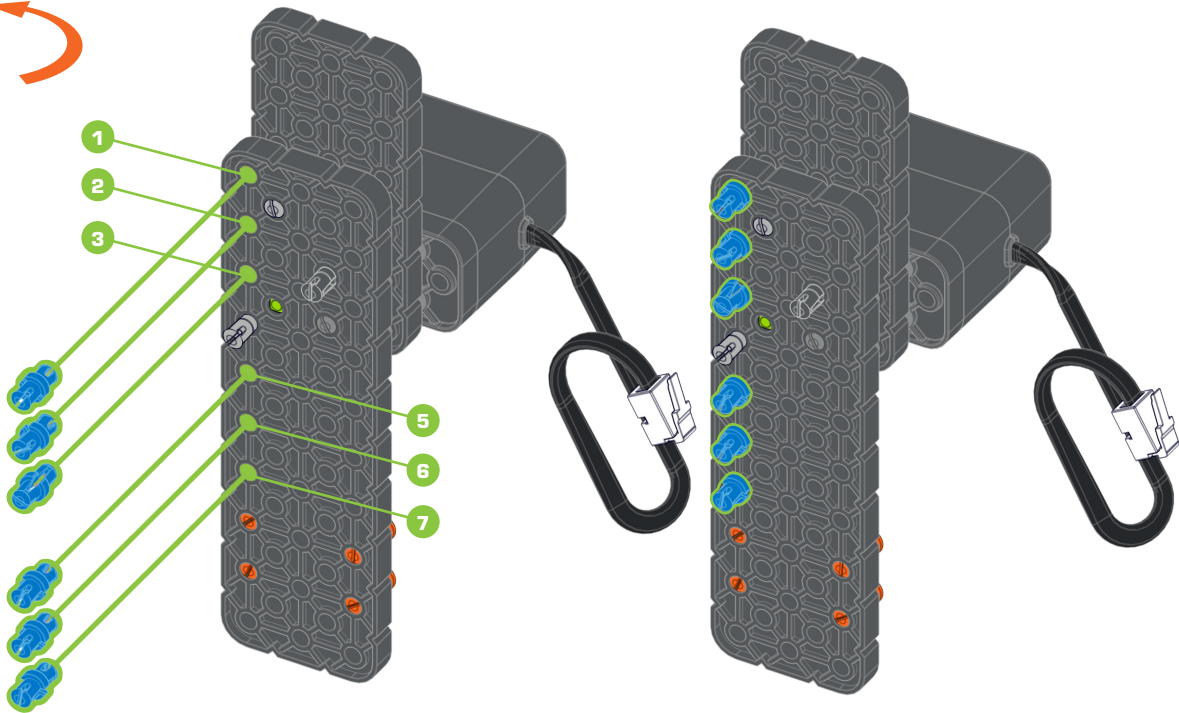


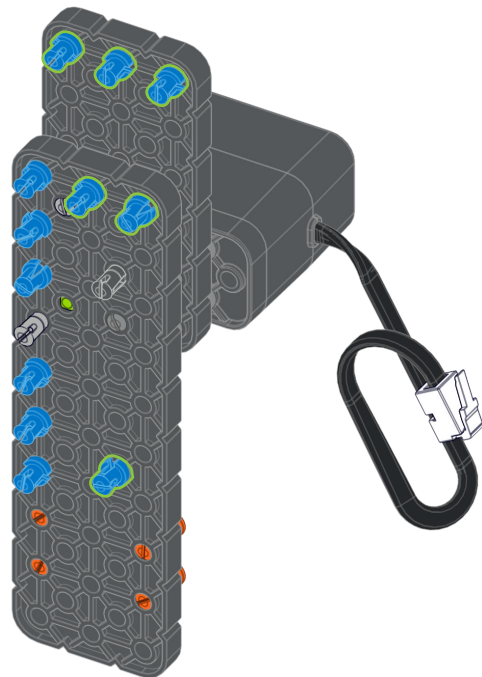
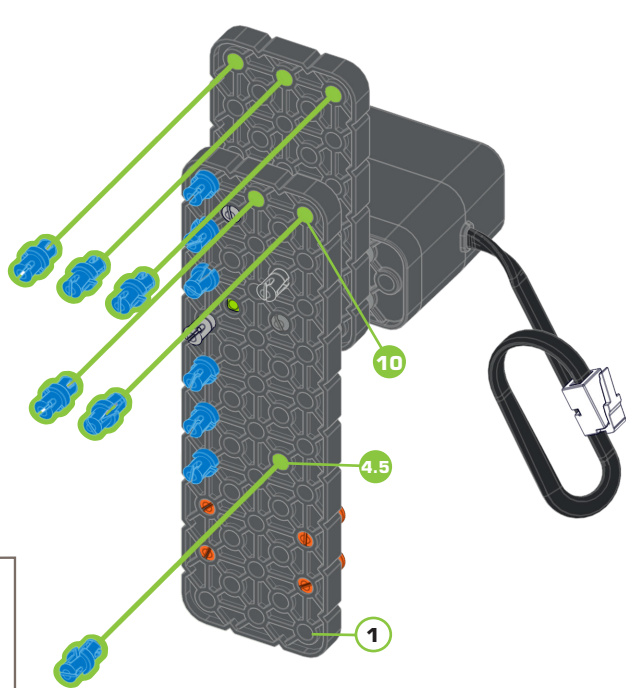
1x1

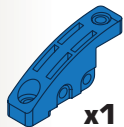


x2

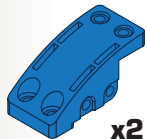
58



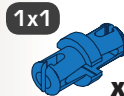




x1

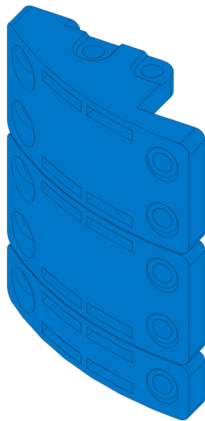
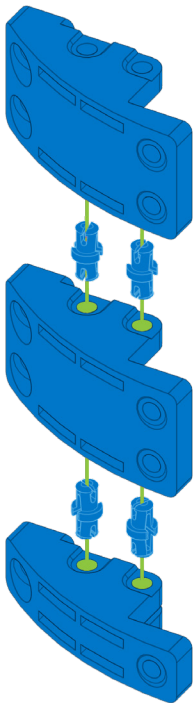


x2

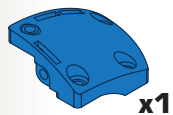


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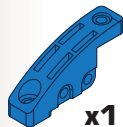
x4



61

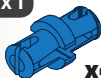


x1

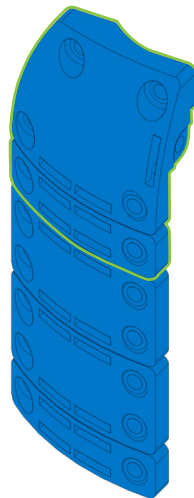
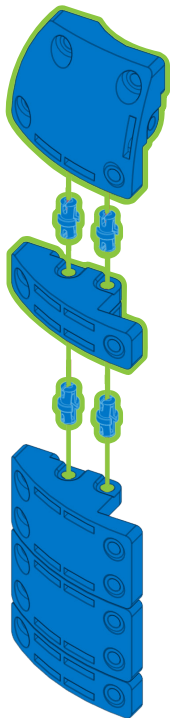


x1

1x1

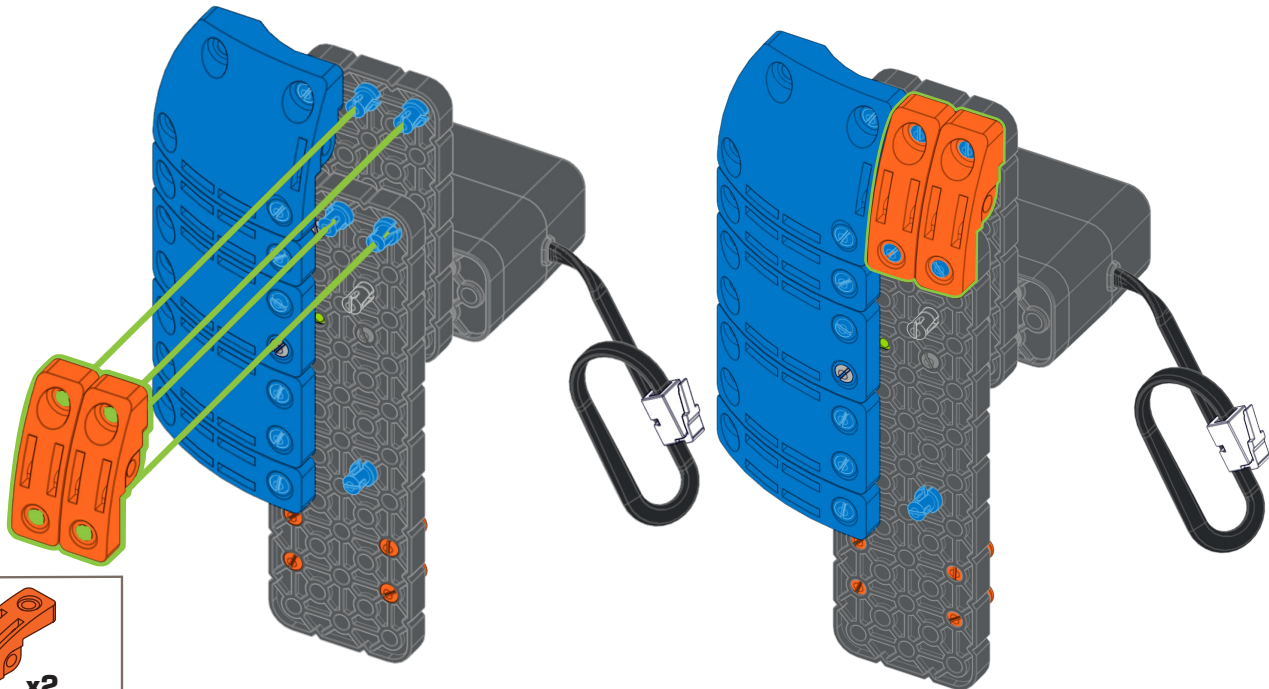


x4



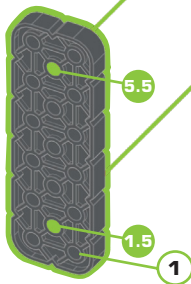
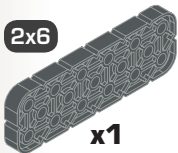
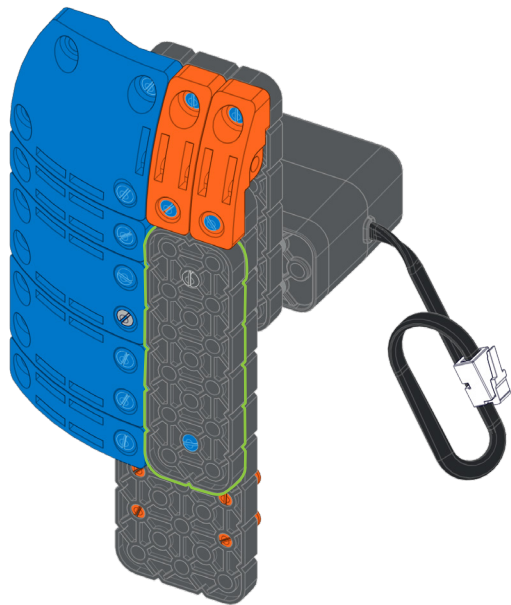
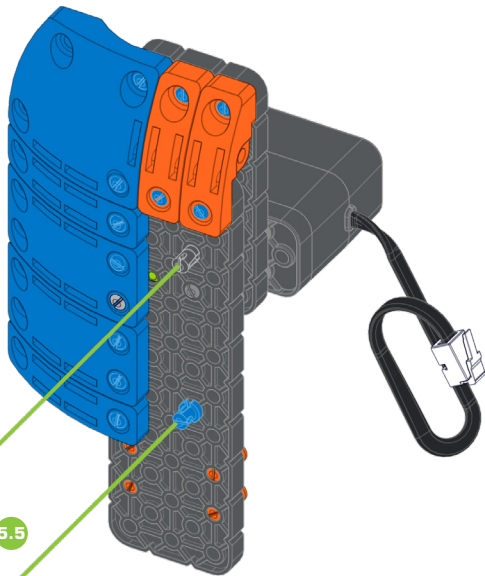


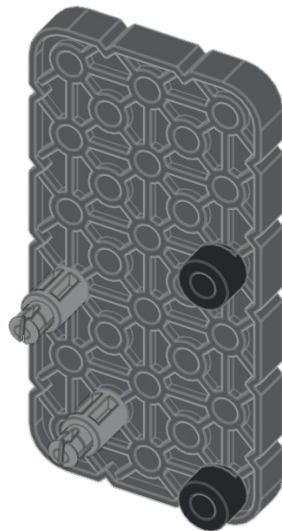
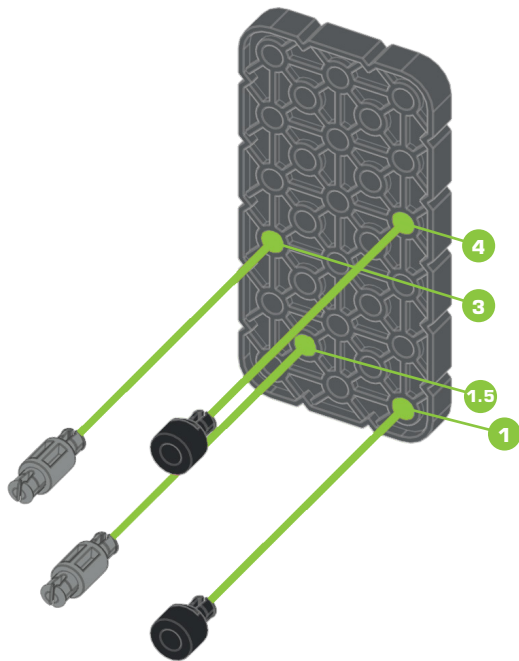
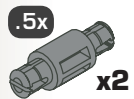
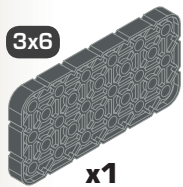
63

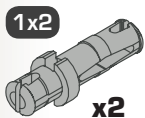
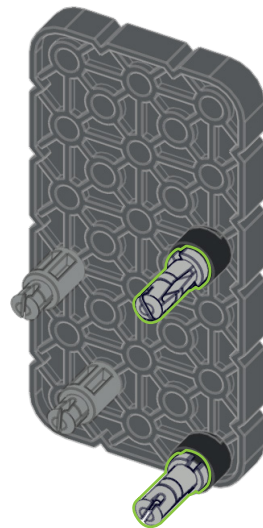
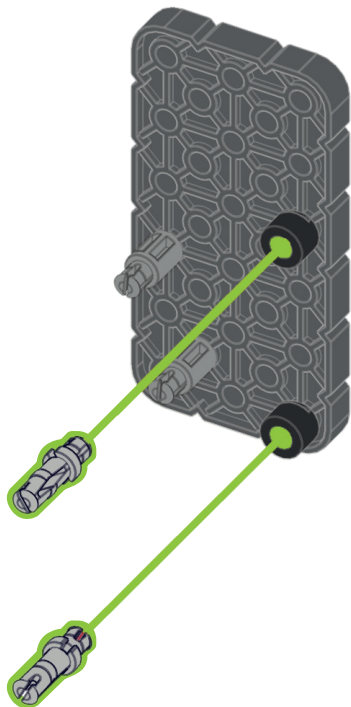


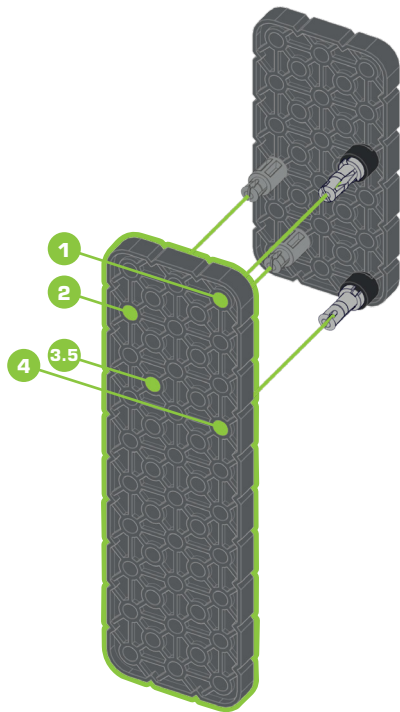
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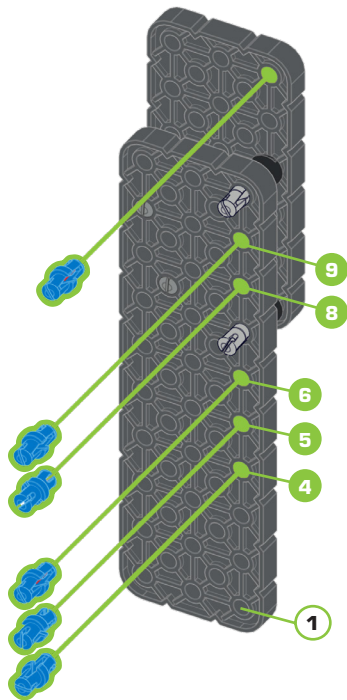
64



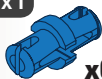




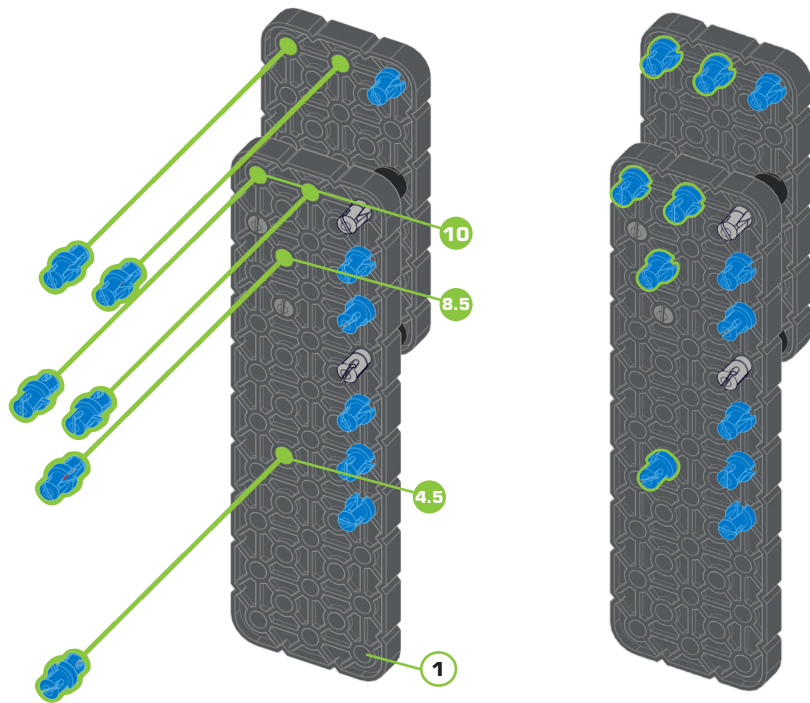




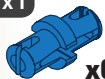
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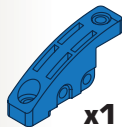
x6



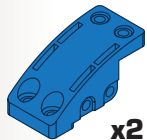
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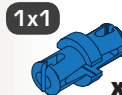
x6



x1

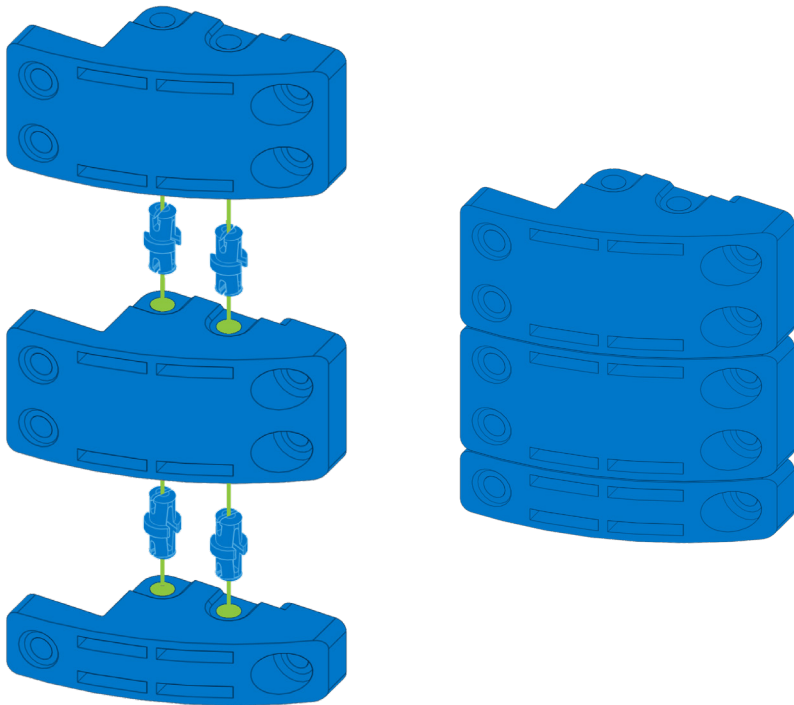


x2

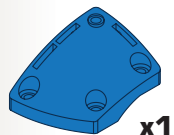


1x1

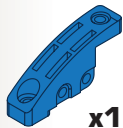
x4



71

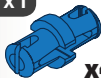


x1

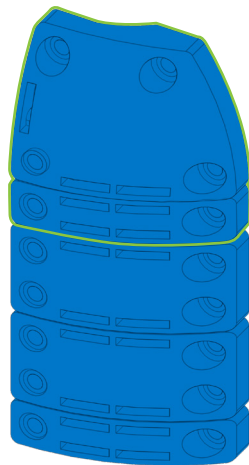
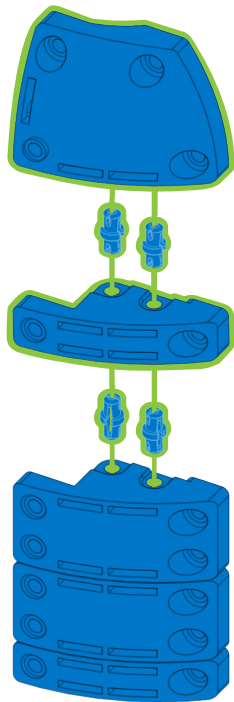


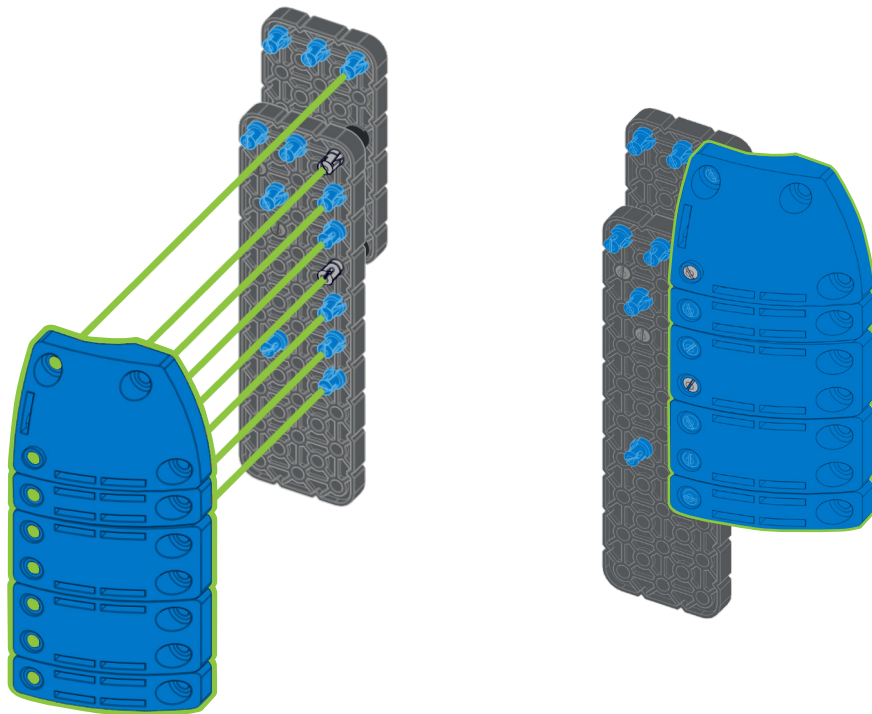
x1

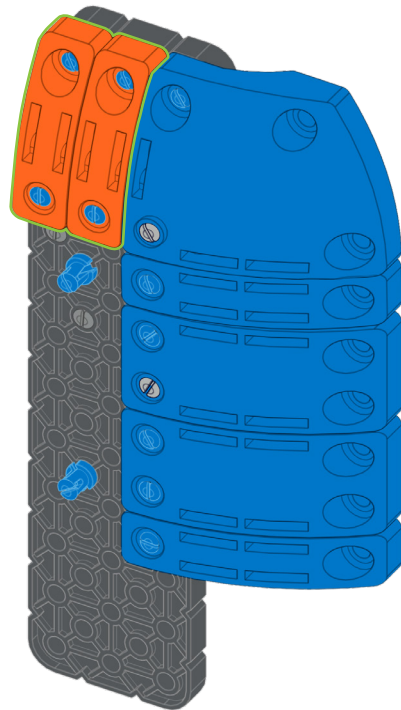
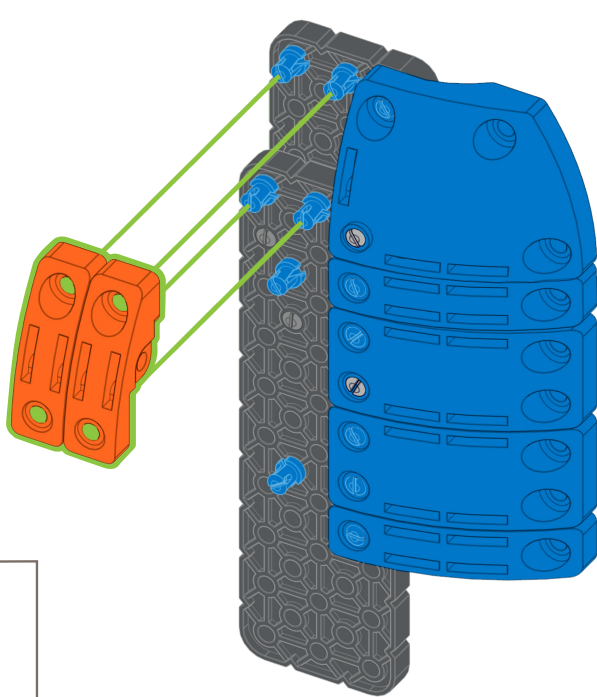
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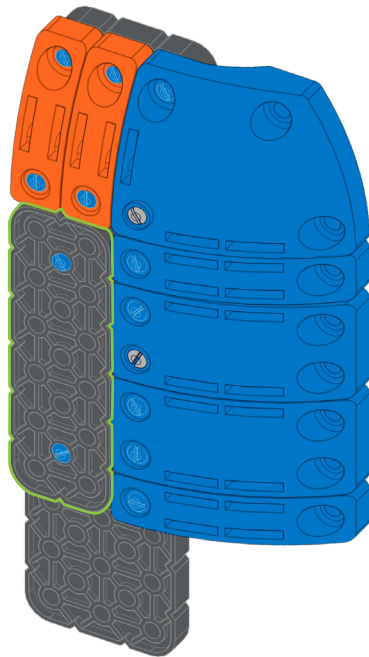
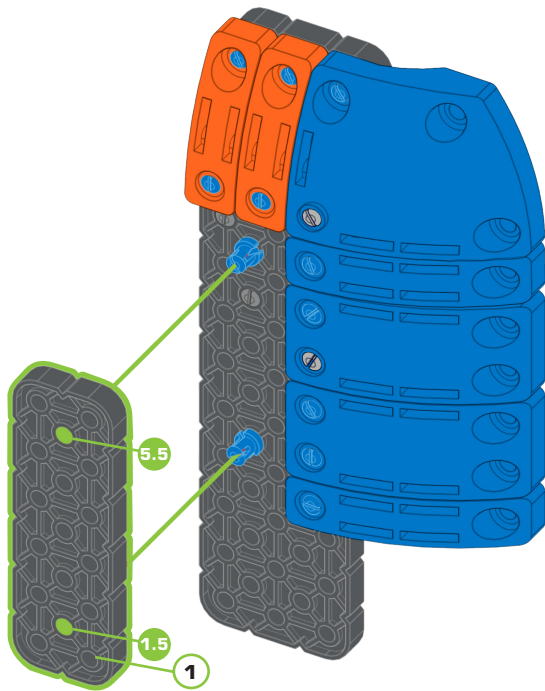
x4







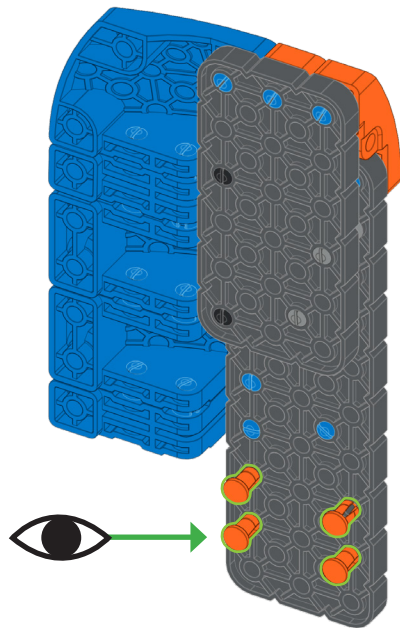
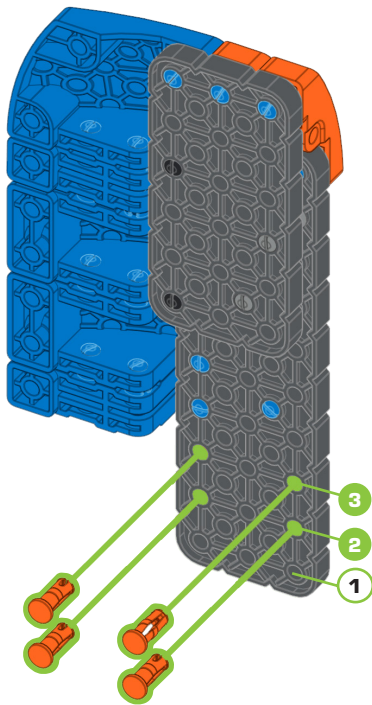
x2



2x6

x1

75

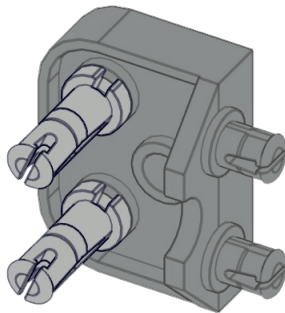
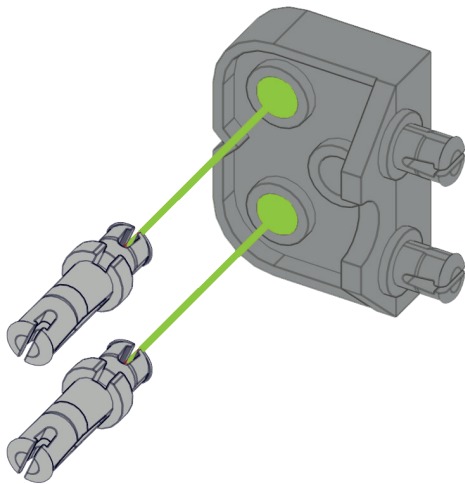
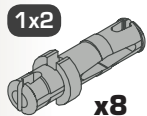
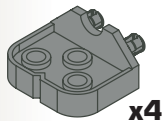


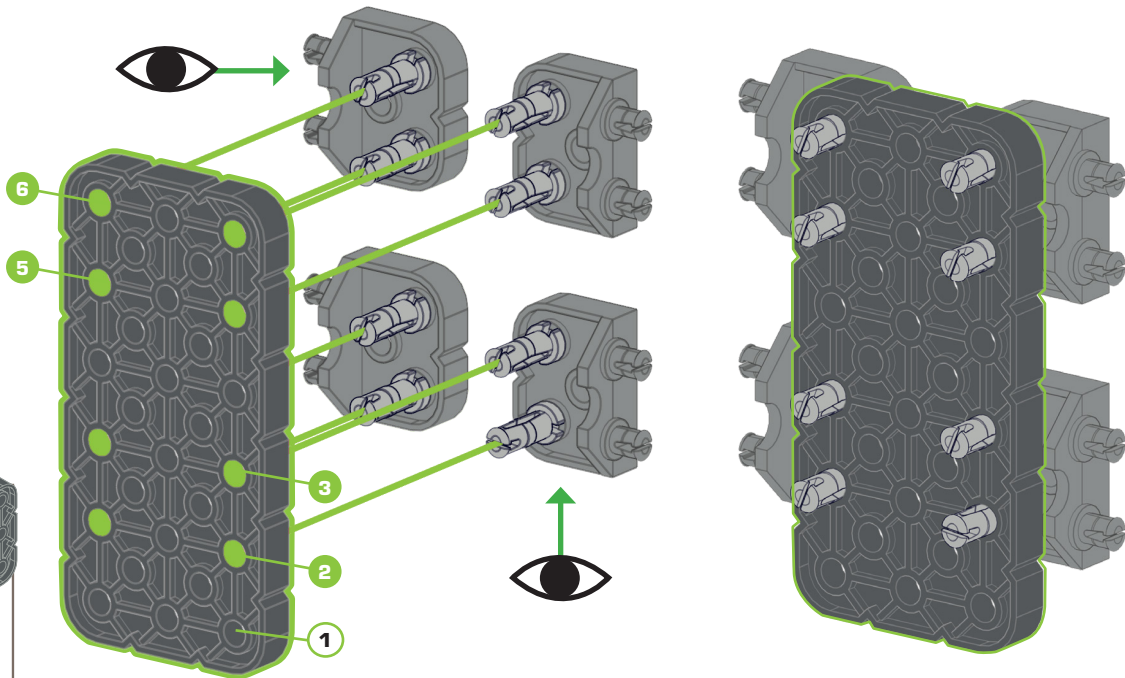
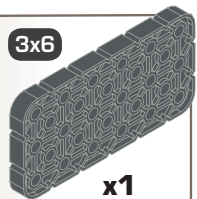
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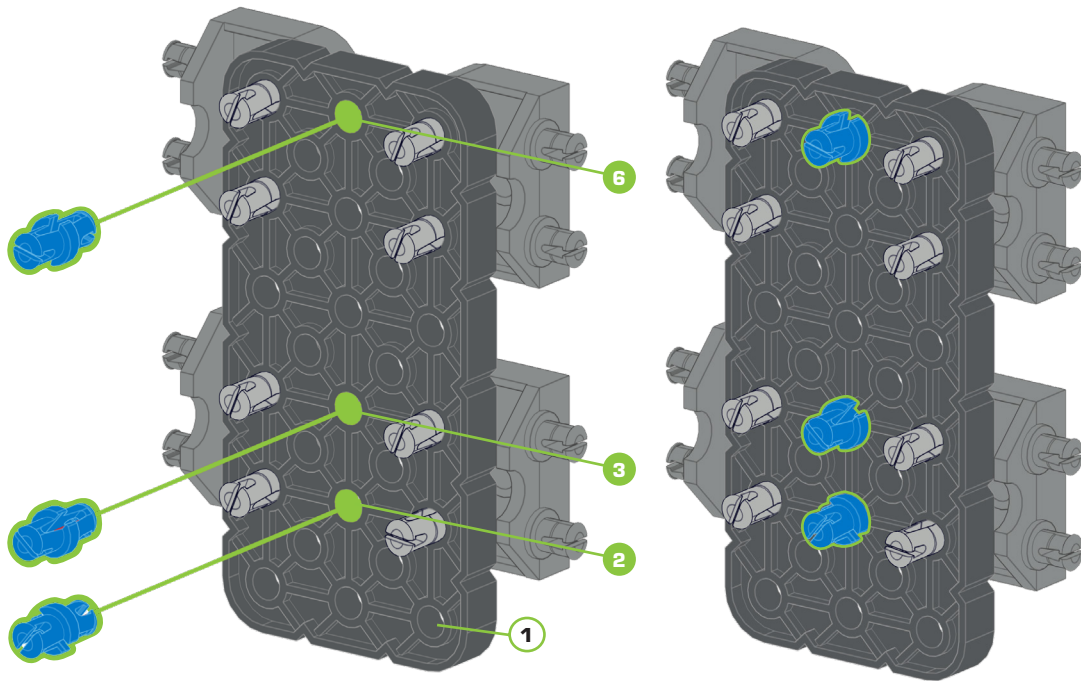


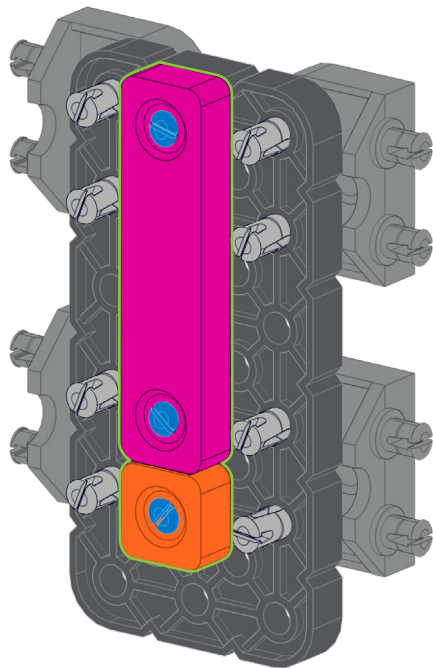
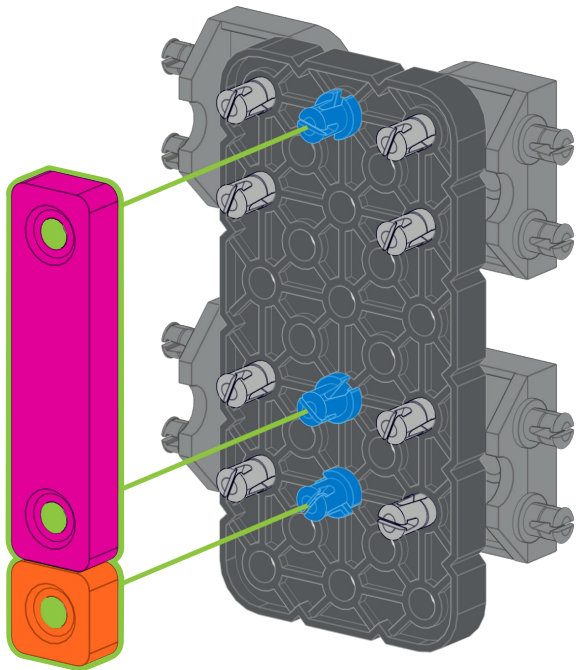
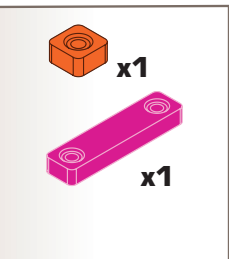
x4

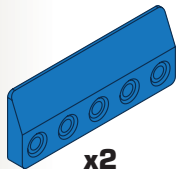
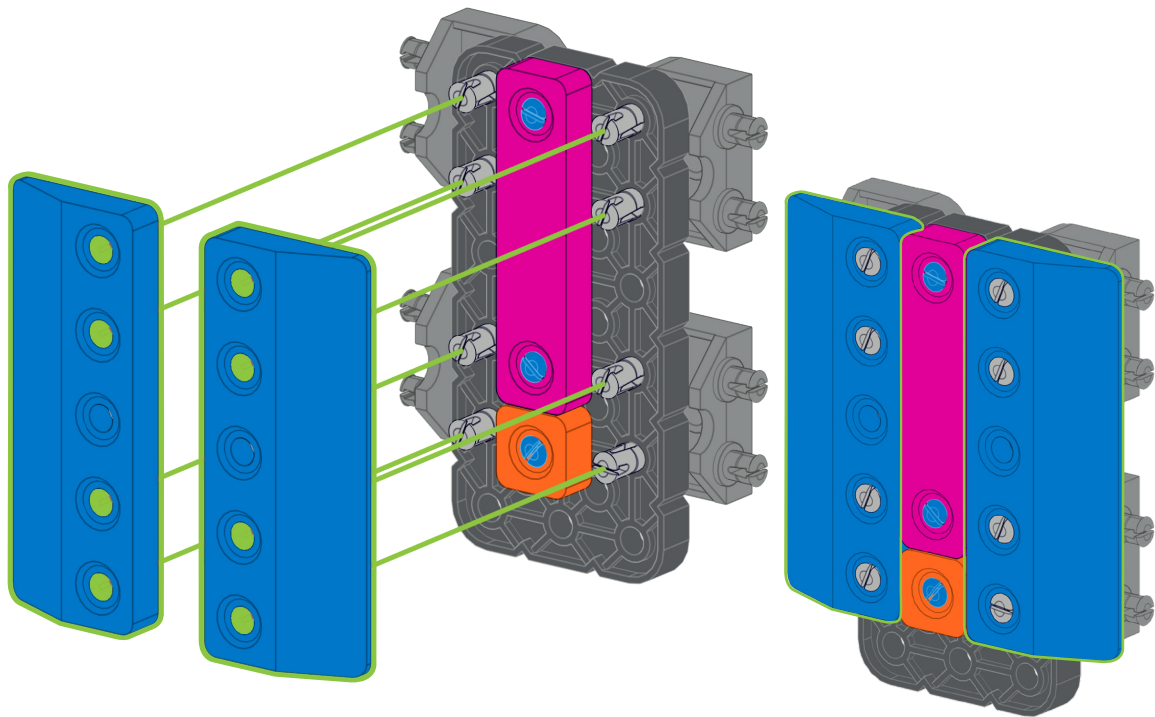
76 4X





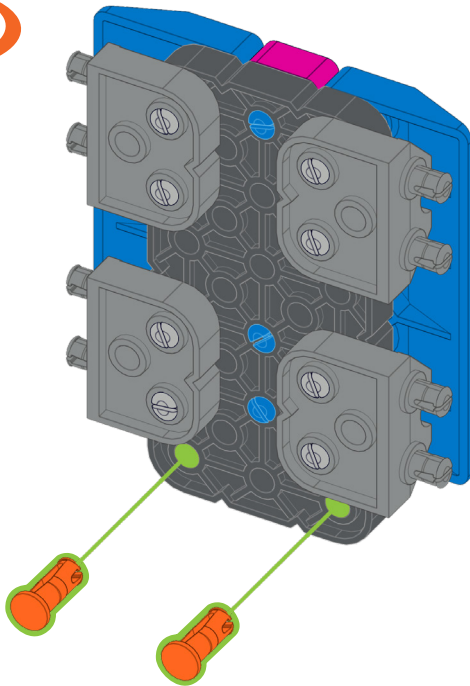






x2

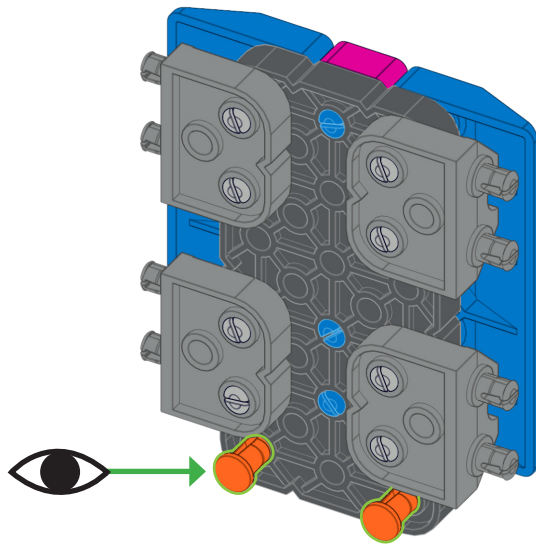
81

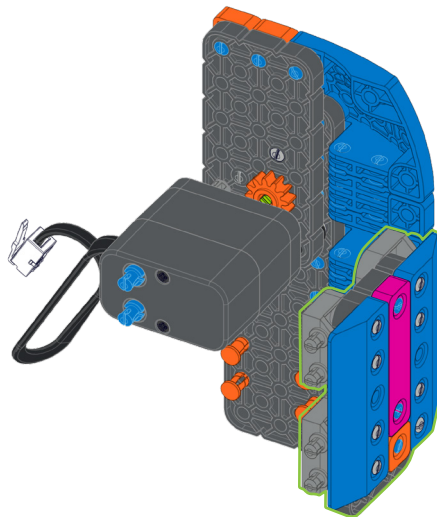
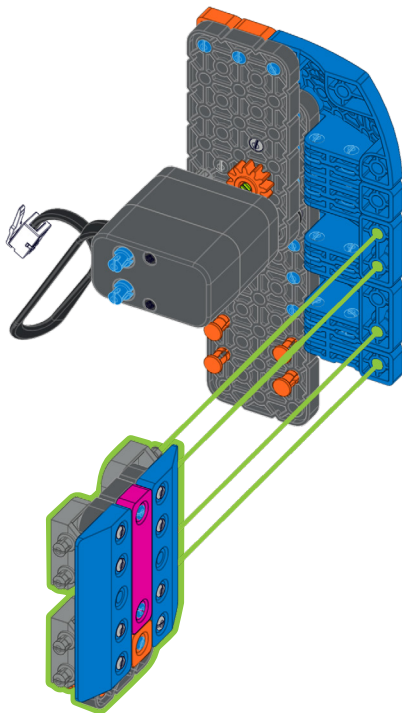


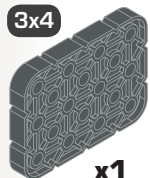
0x2



x2







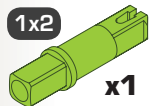
3x4

x1



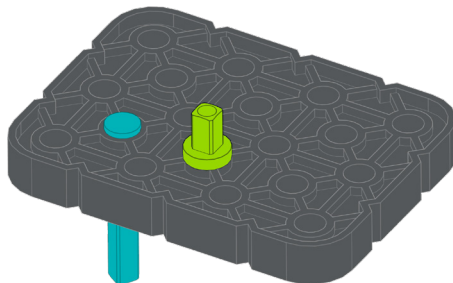
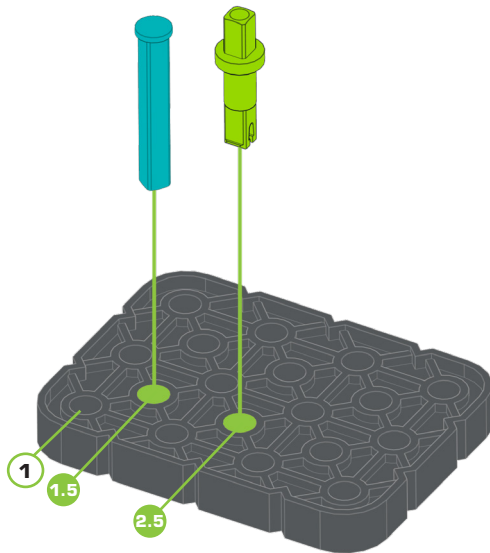
2x

x1

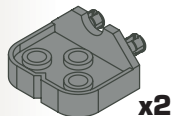
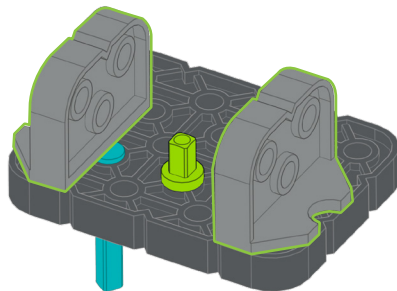
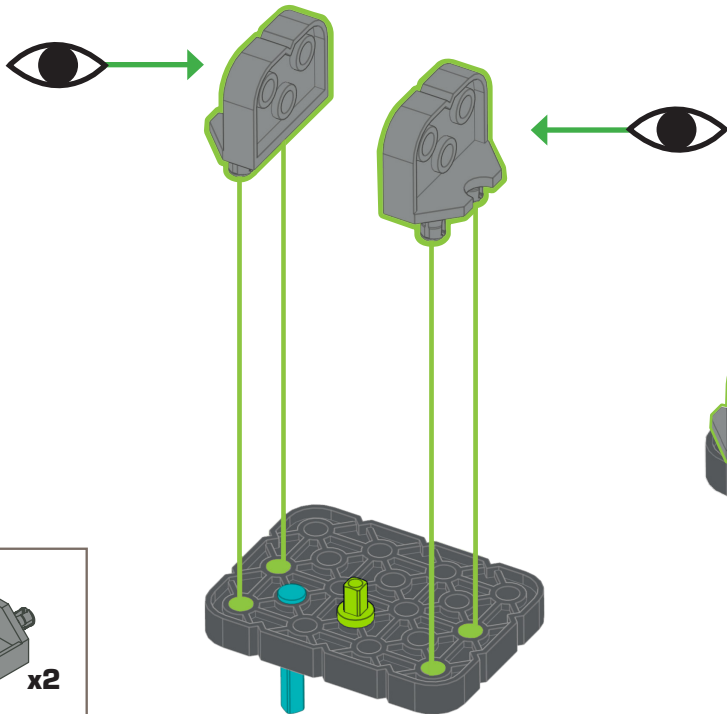


1x2

x1

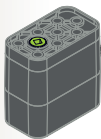
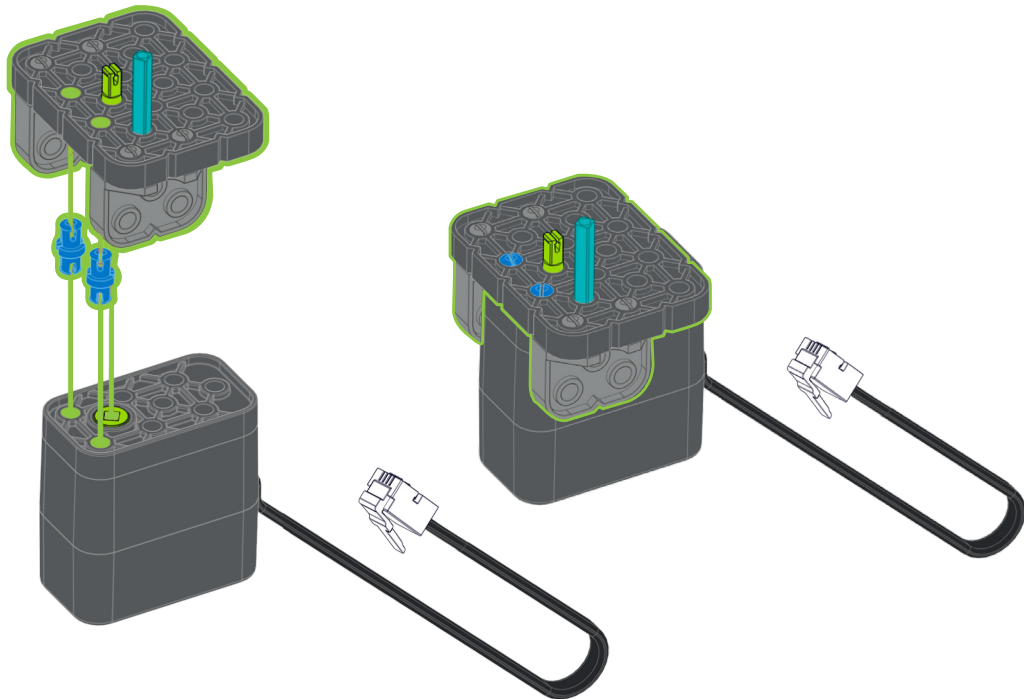


84



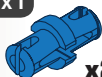
x2

85

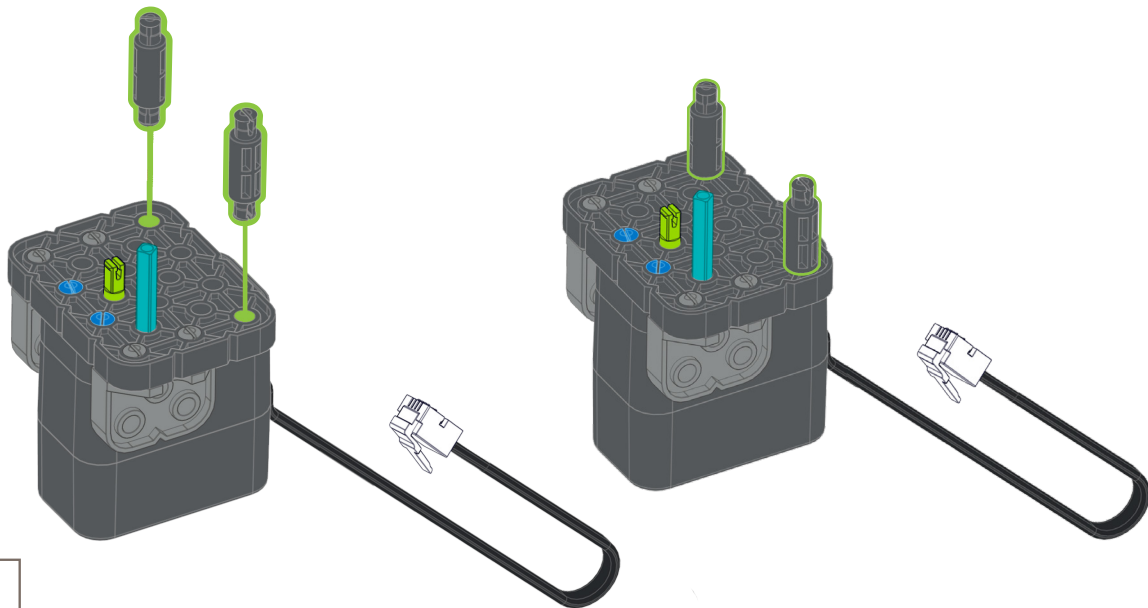


x1

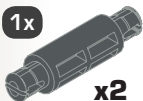
1x1



x2

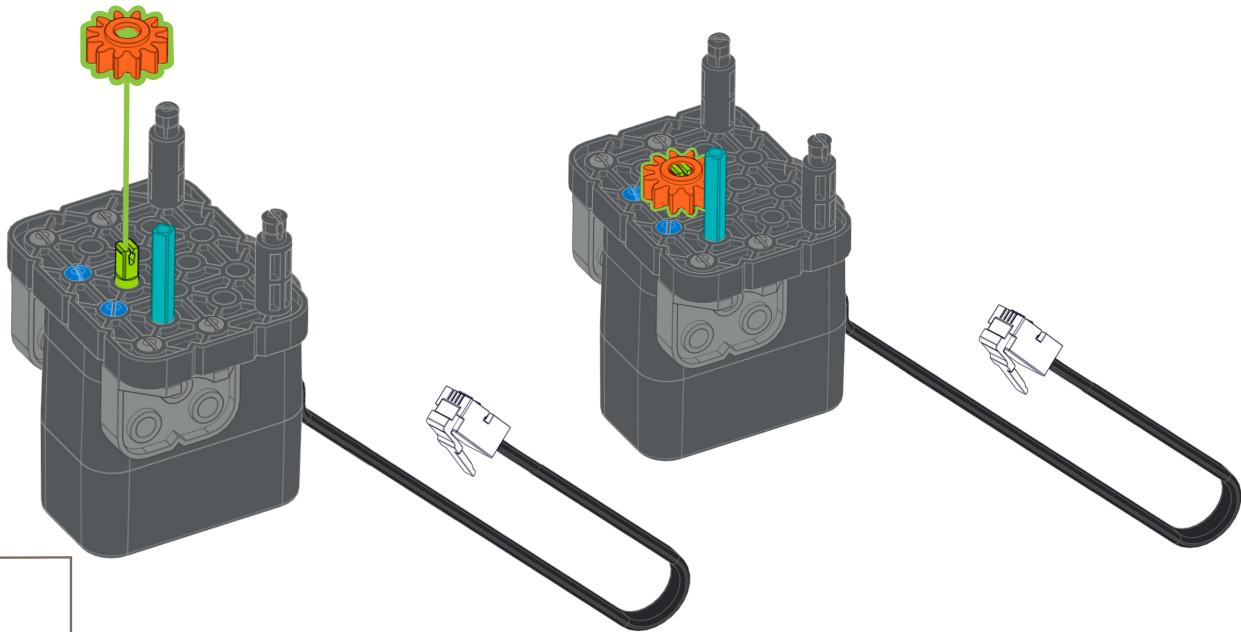


1x

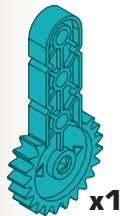


x2

87



x1



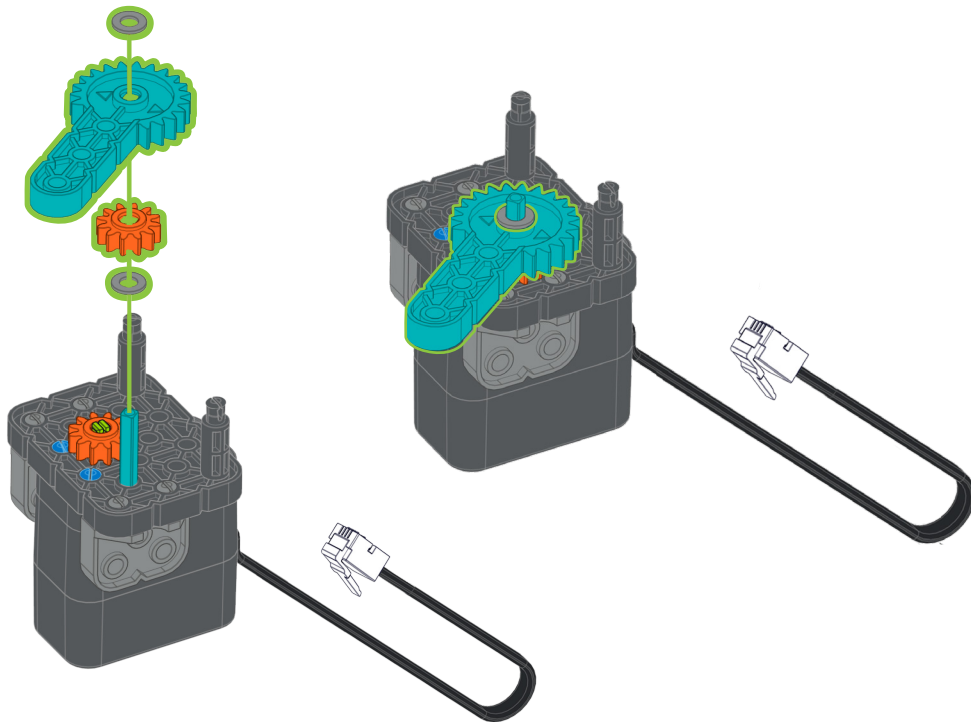
x1



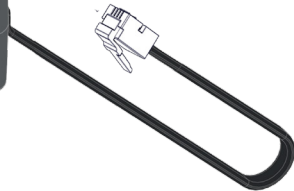
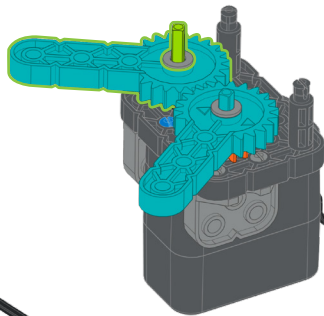
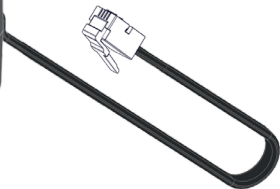
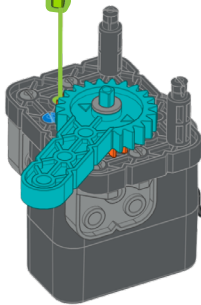
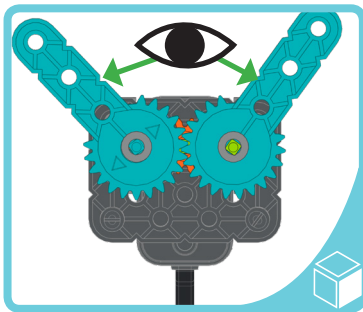
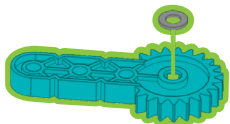
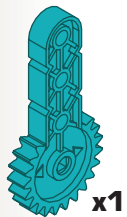
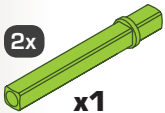
x2



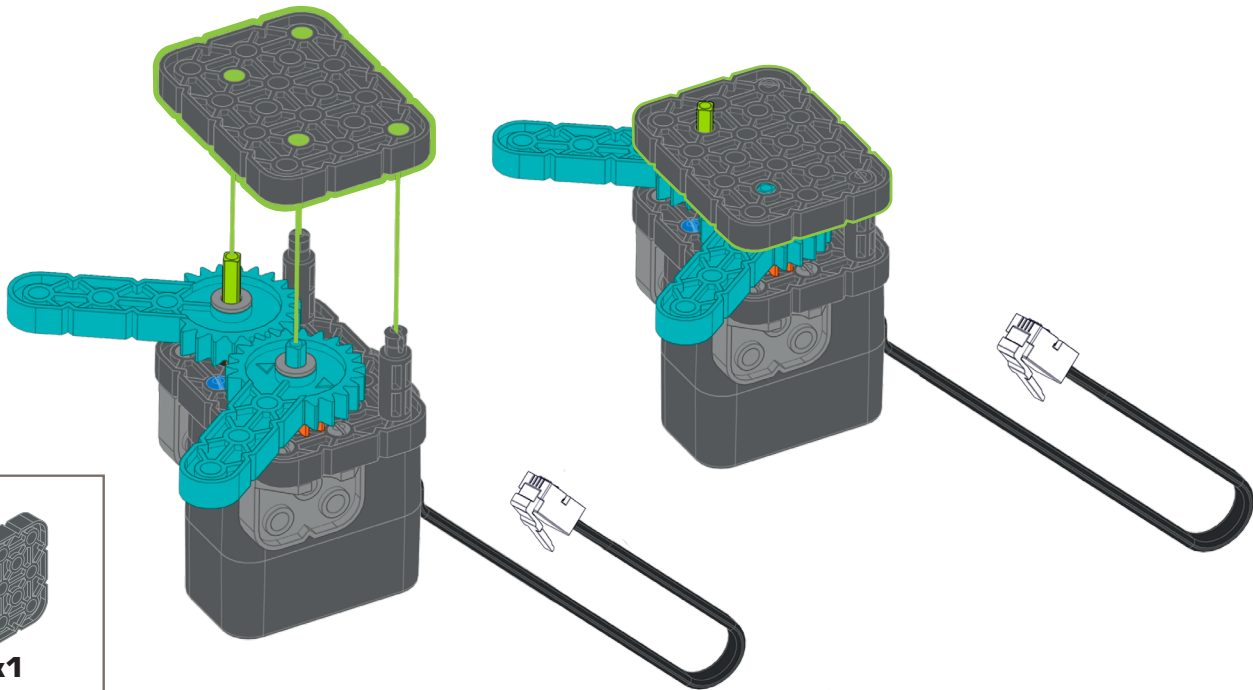
x1



89



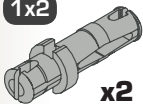
90



91

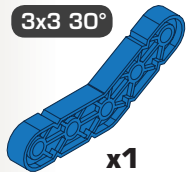


1x2

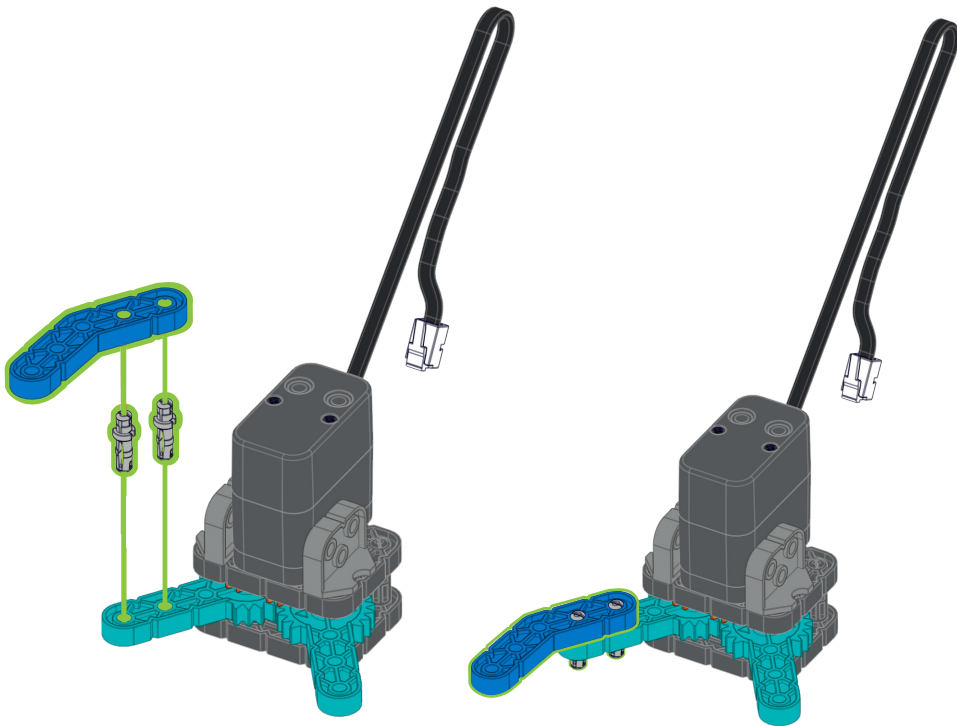


x2

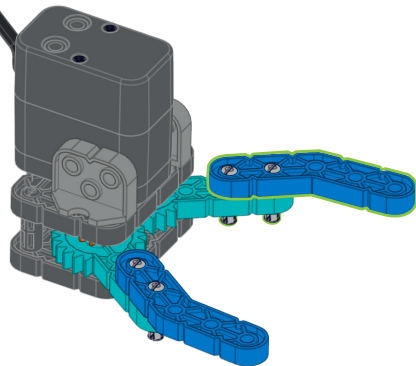
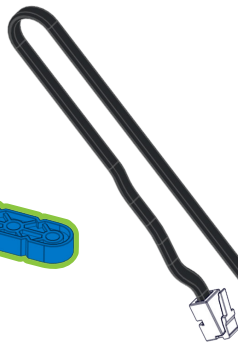
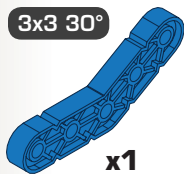
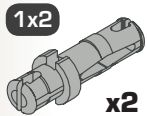
3x3 30°



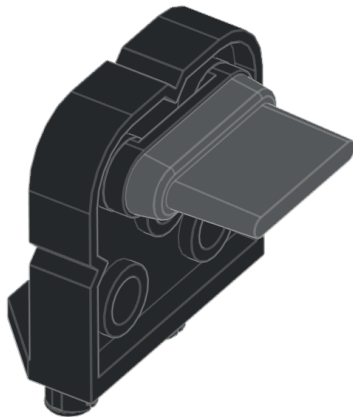
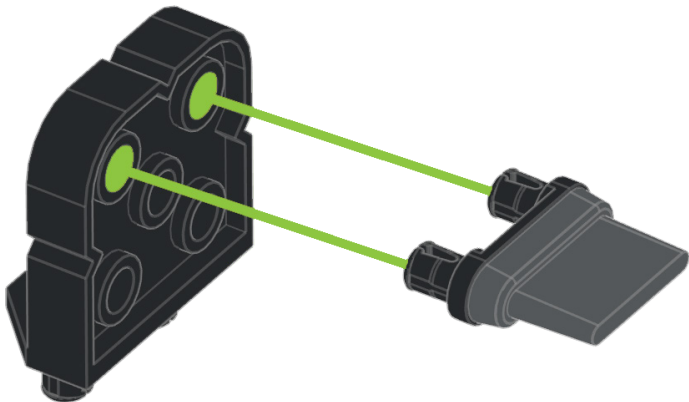
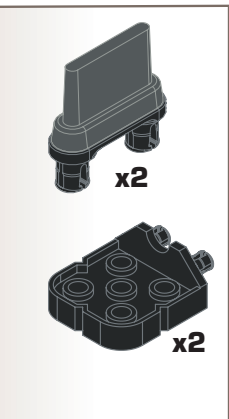
x1

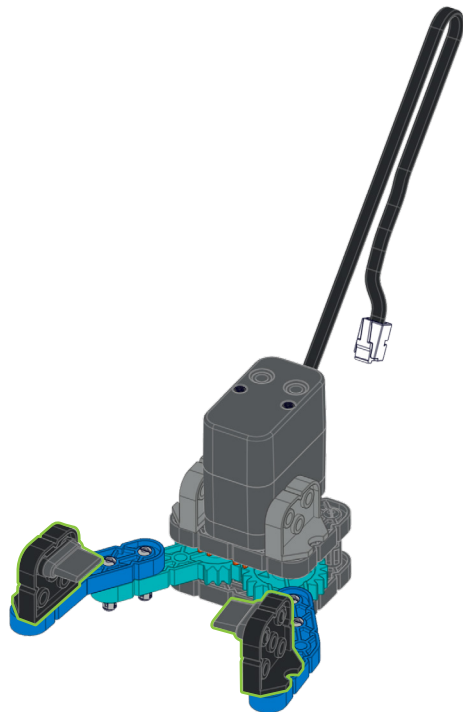
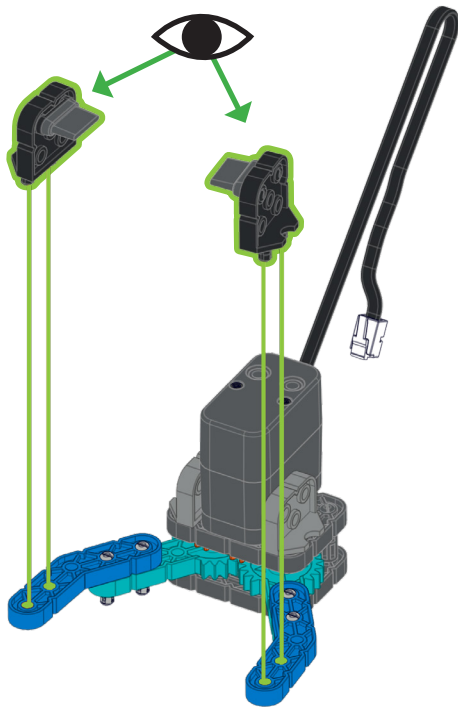


92

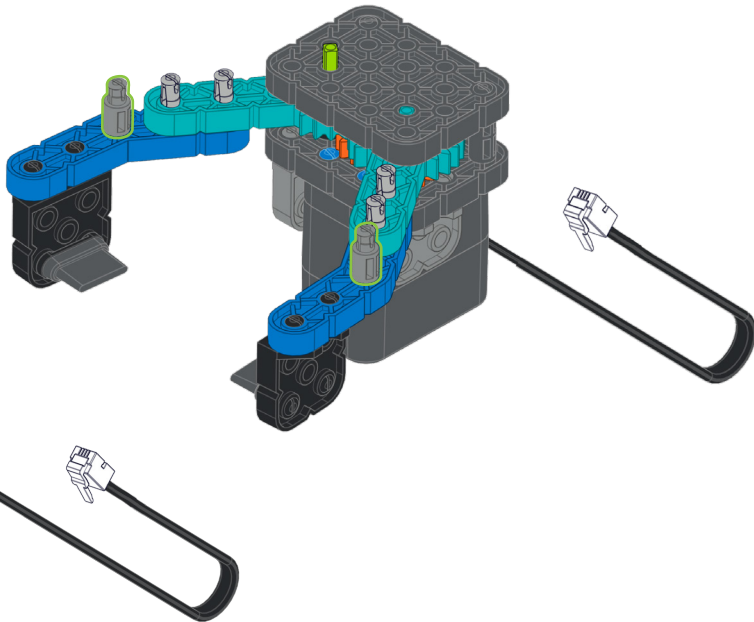
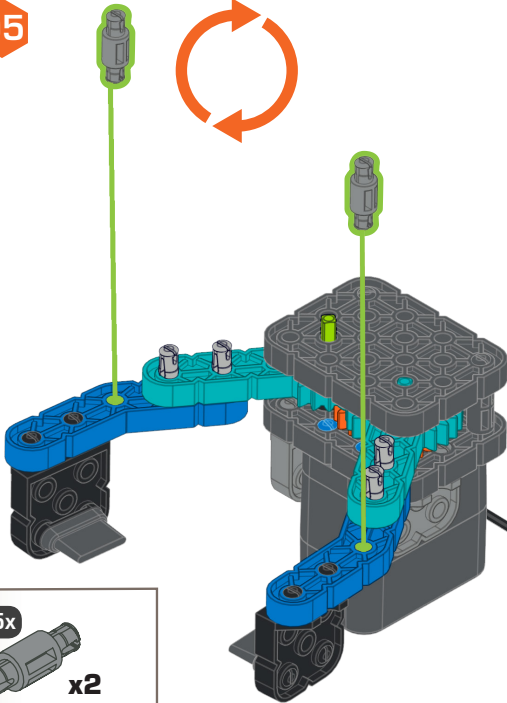


93 2X

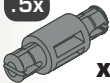




95

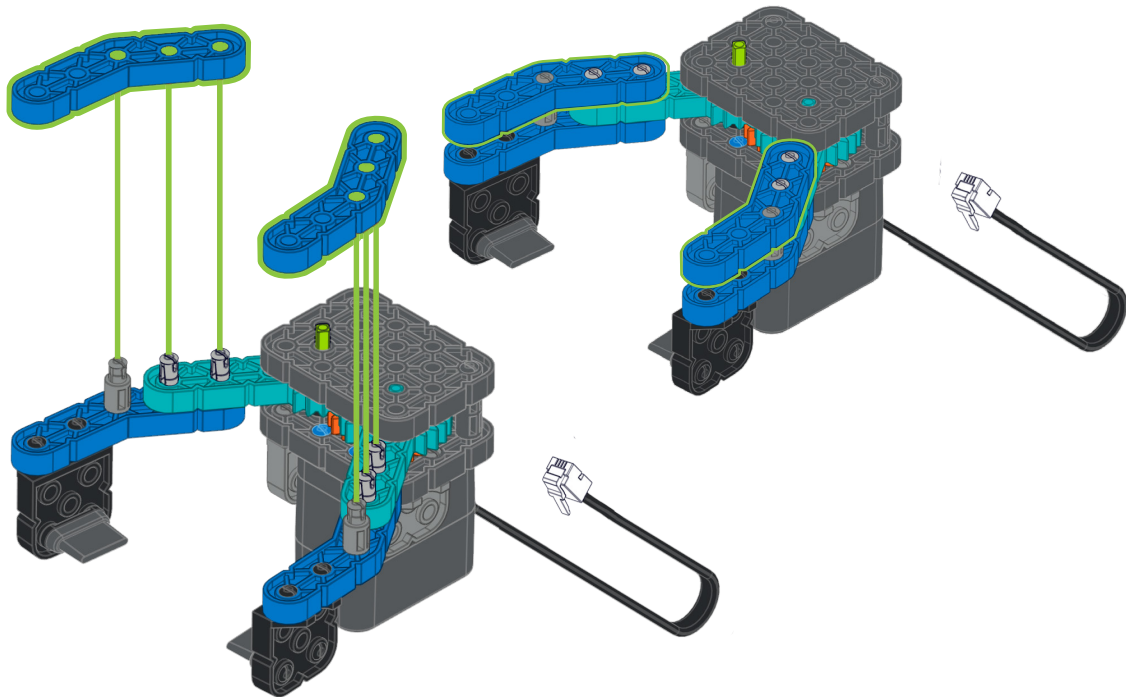


.5x

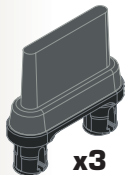
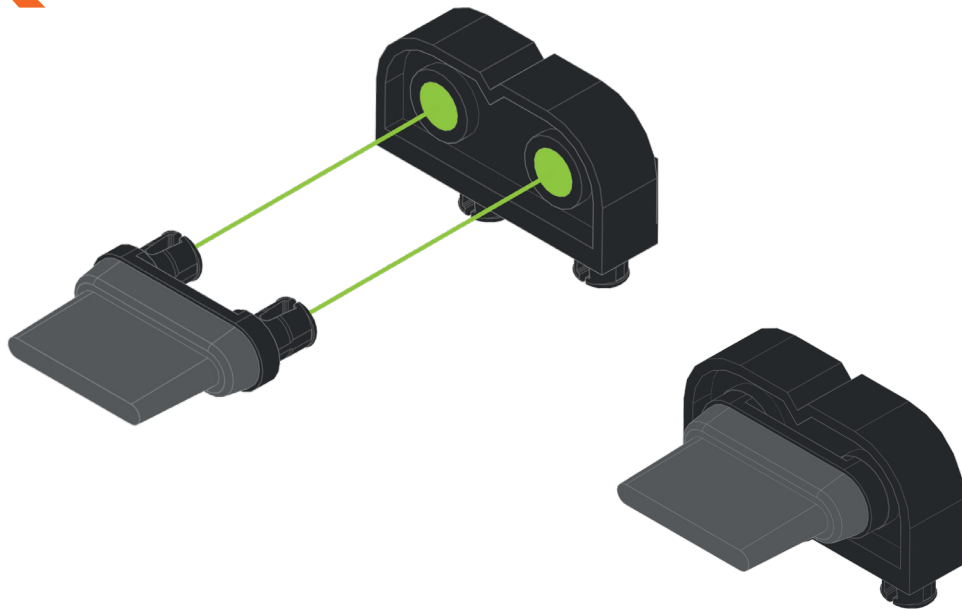


x2

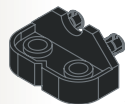
96



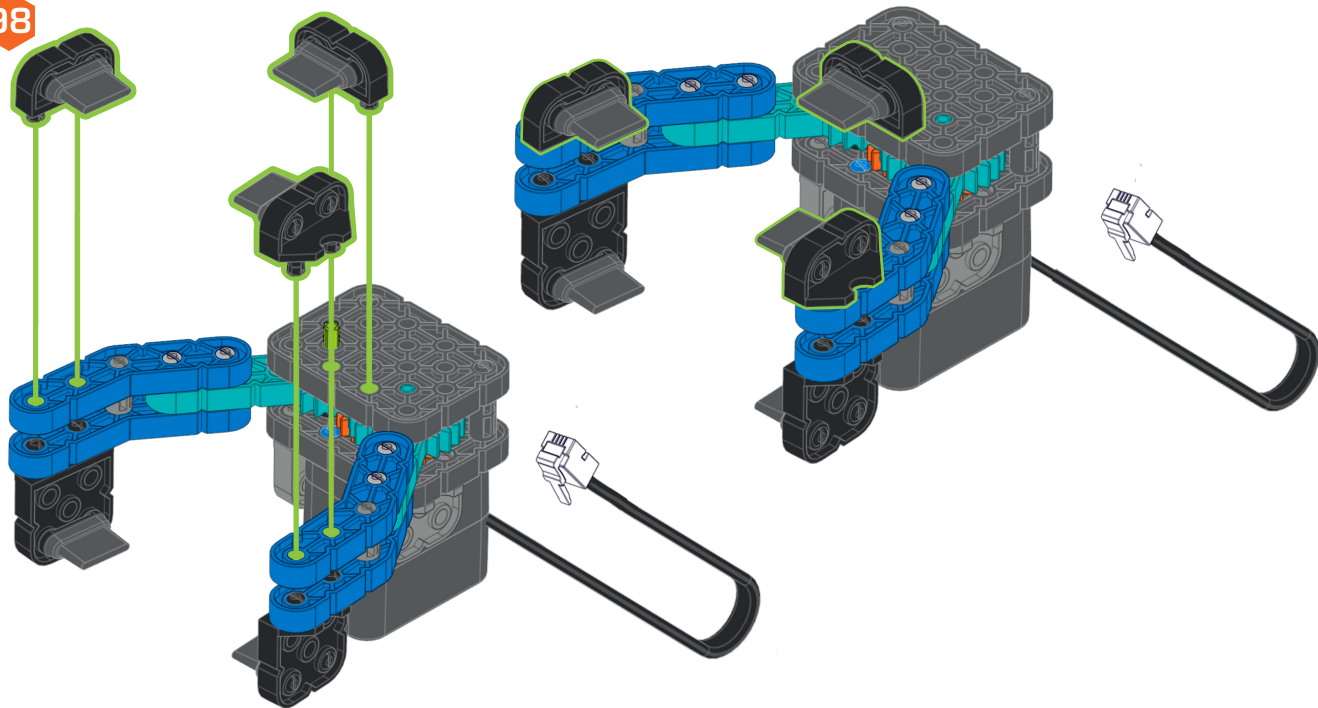
97 **3X**

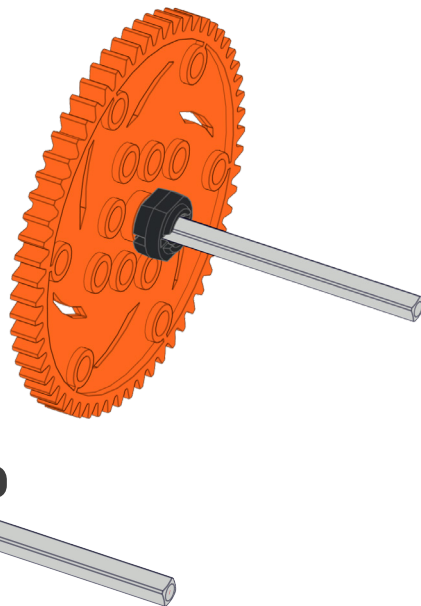
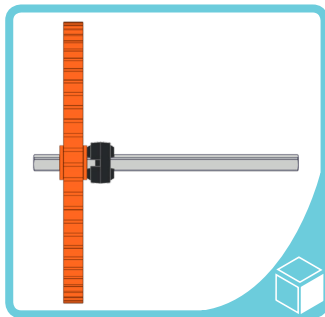
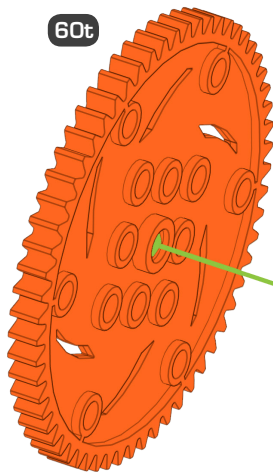
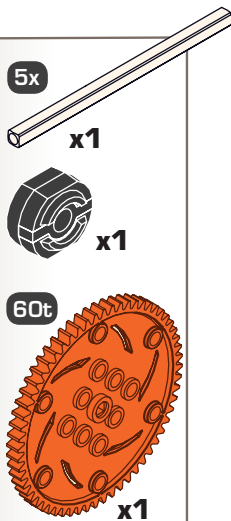


x3



x3



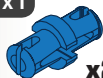




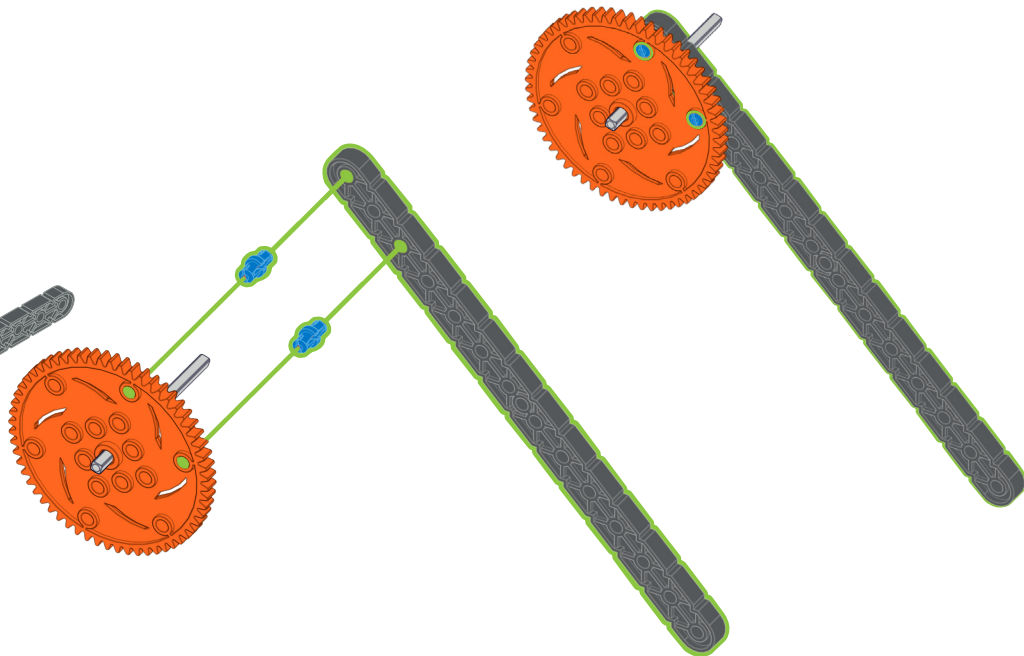
1x14

x1

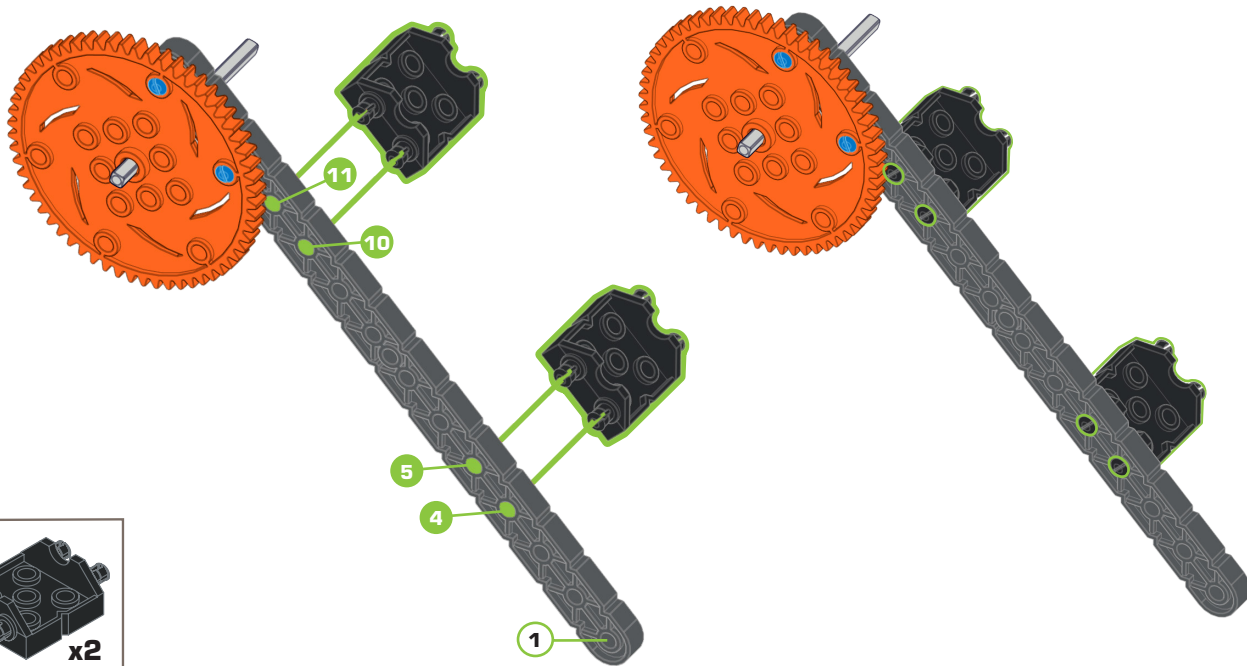
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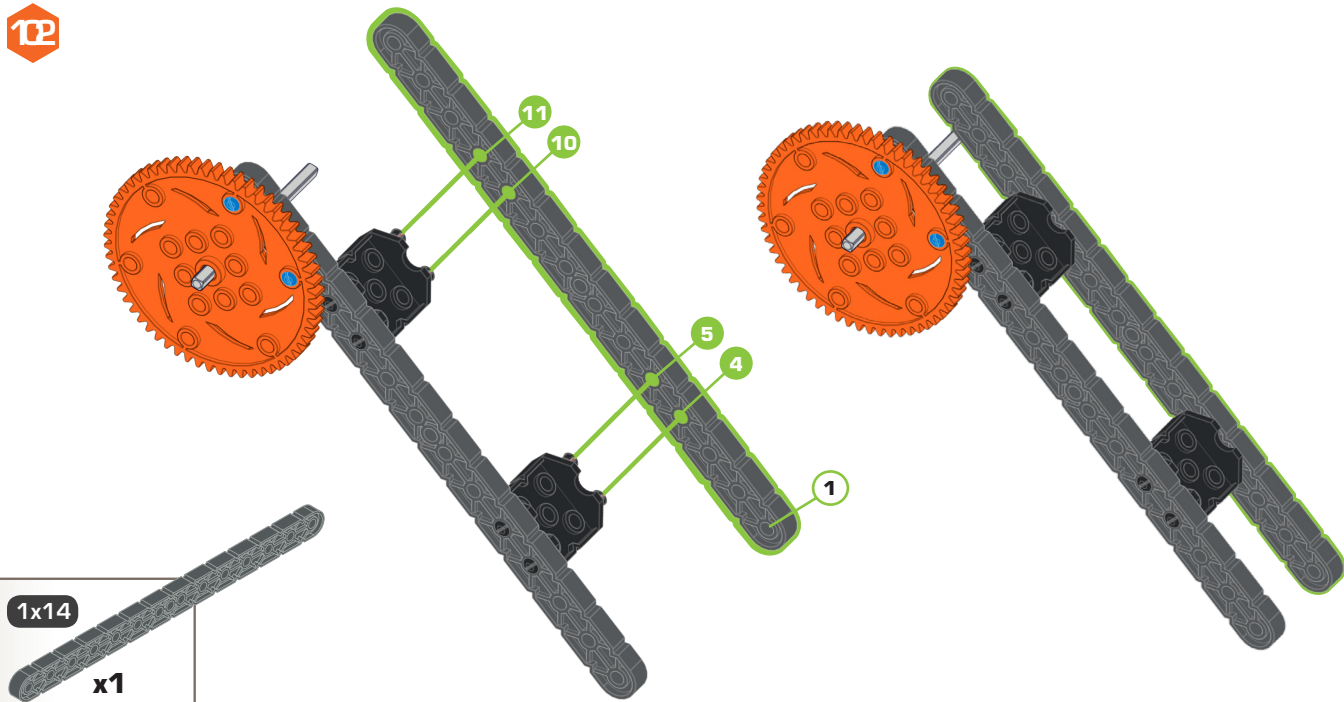


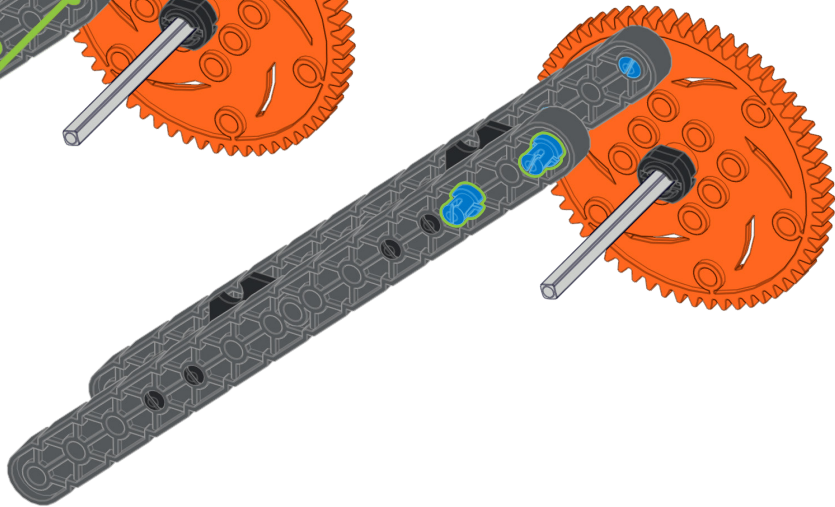
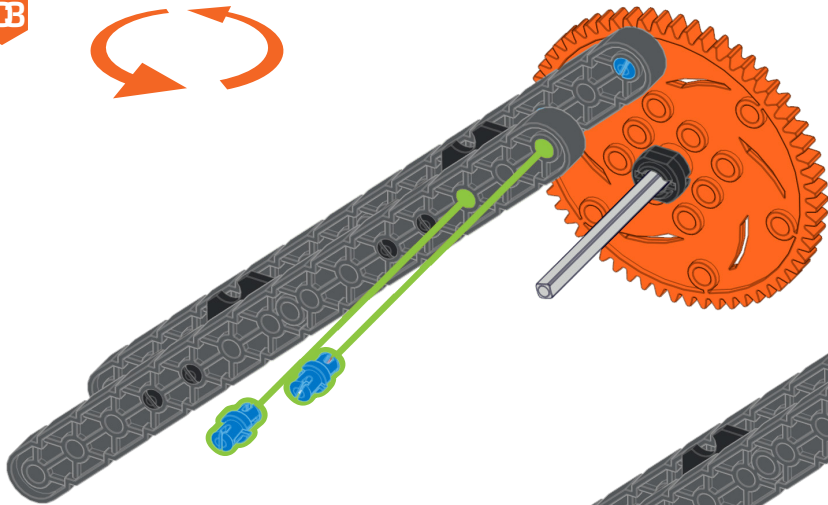
x2



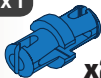
101



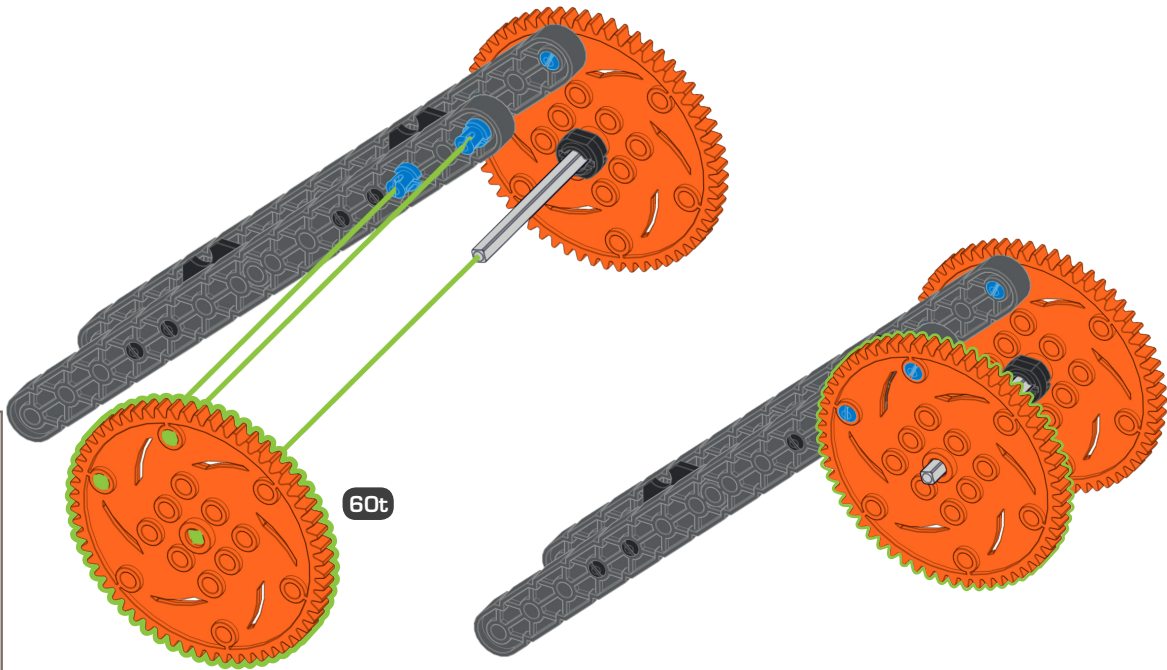




1x1

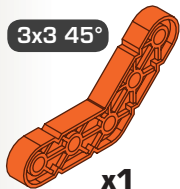


x2



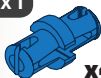


3x3 45°

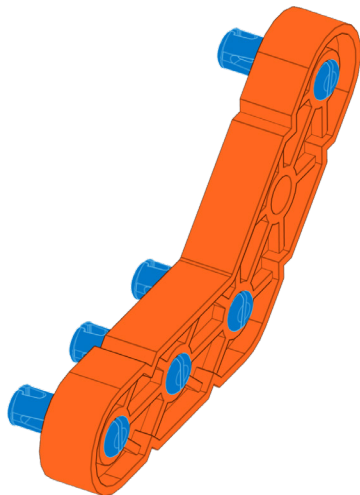
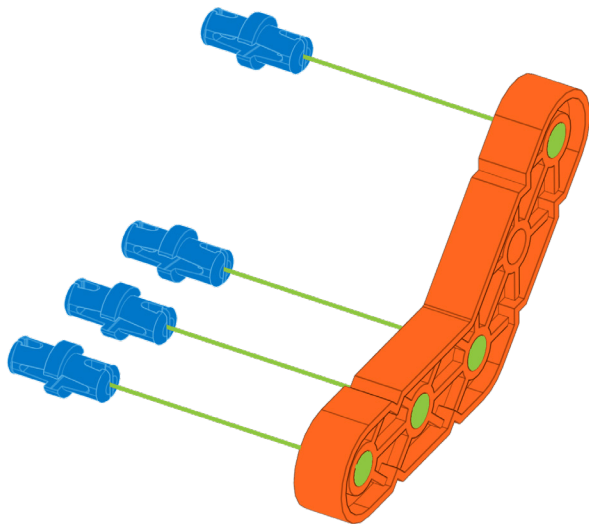


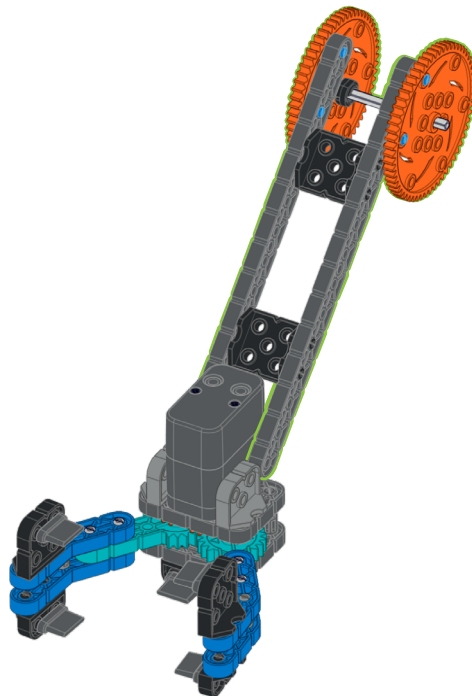
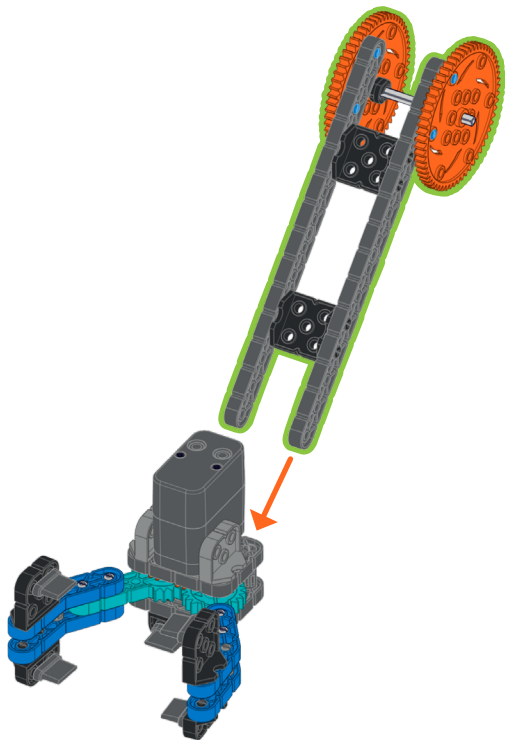
x1

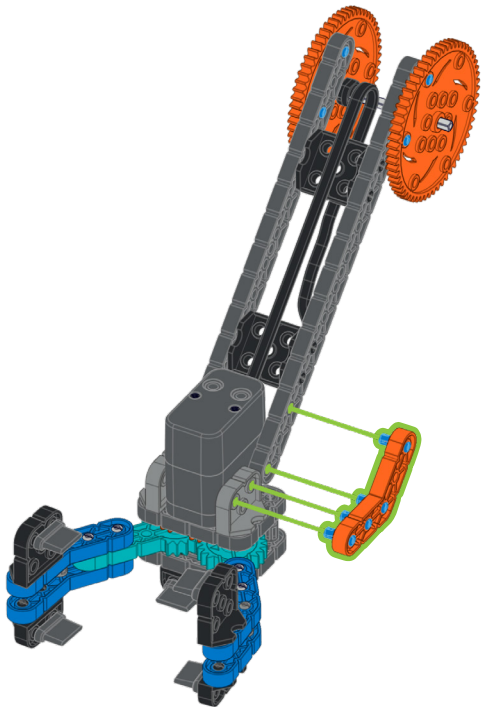
1x1



x4

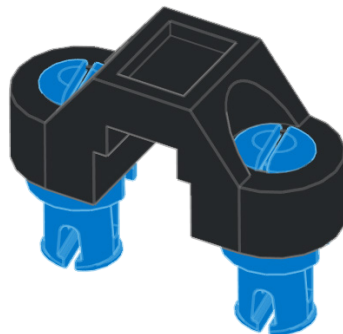
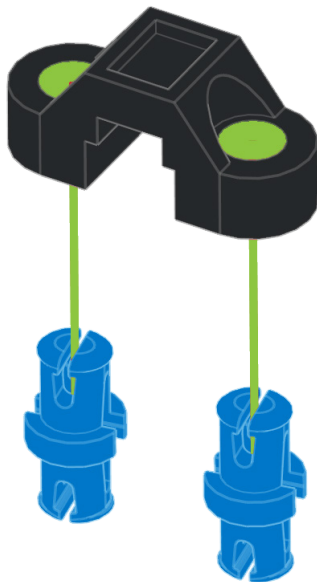






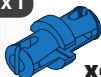
108

2X

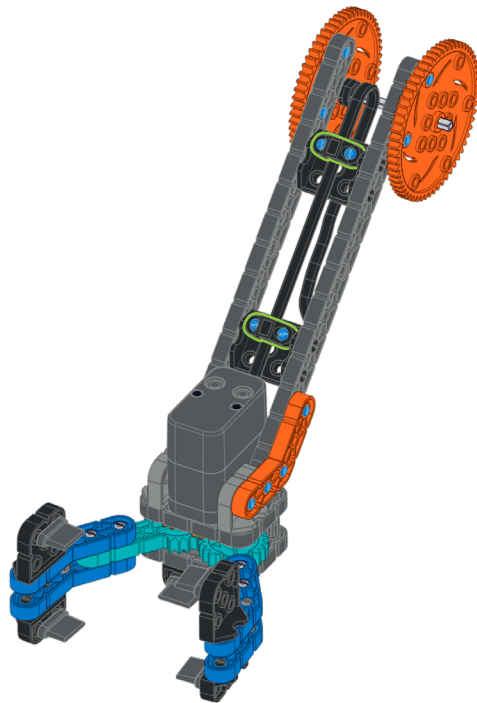
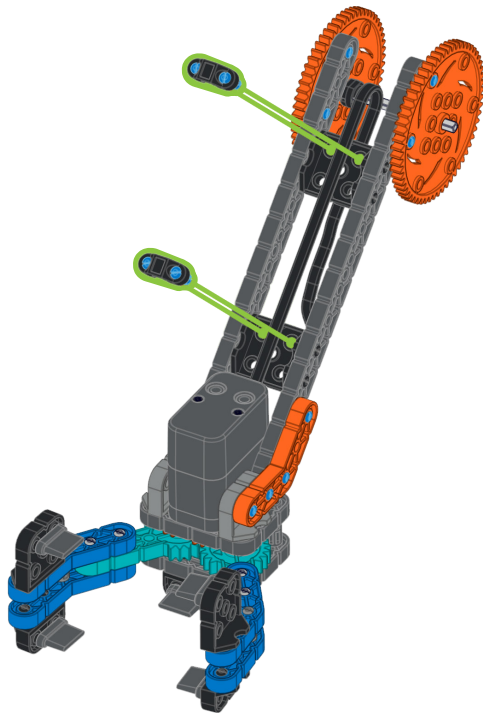


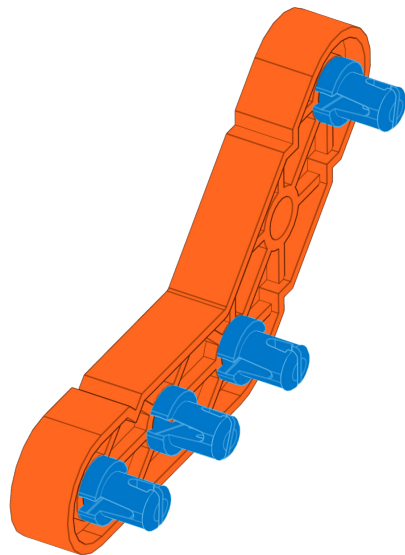
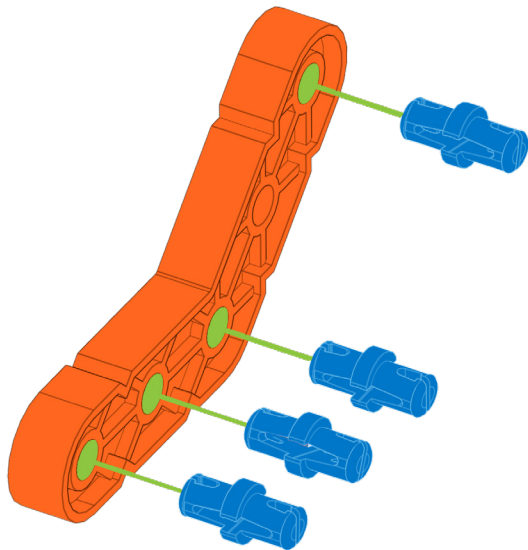
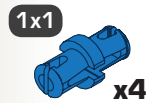
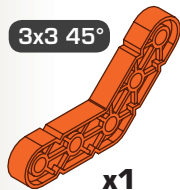
x2

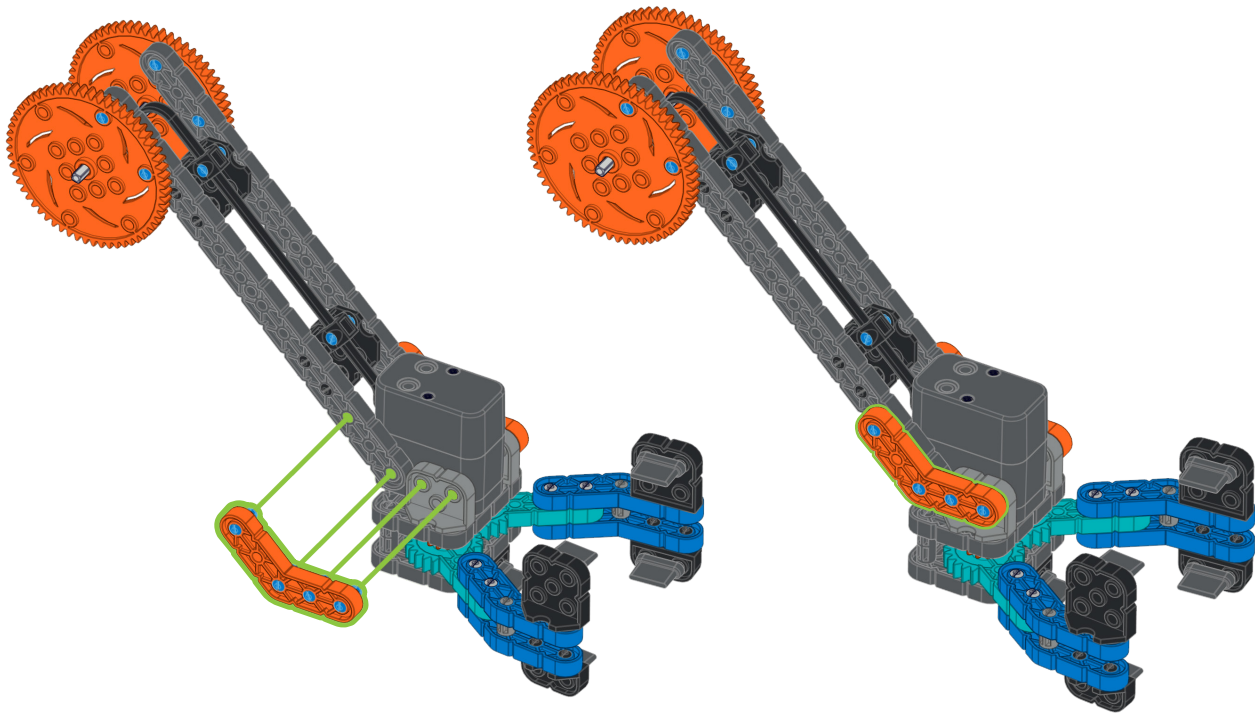
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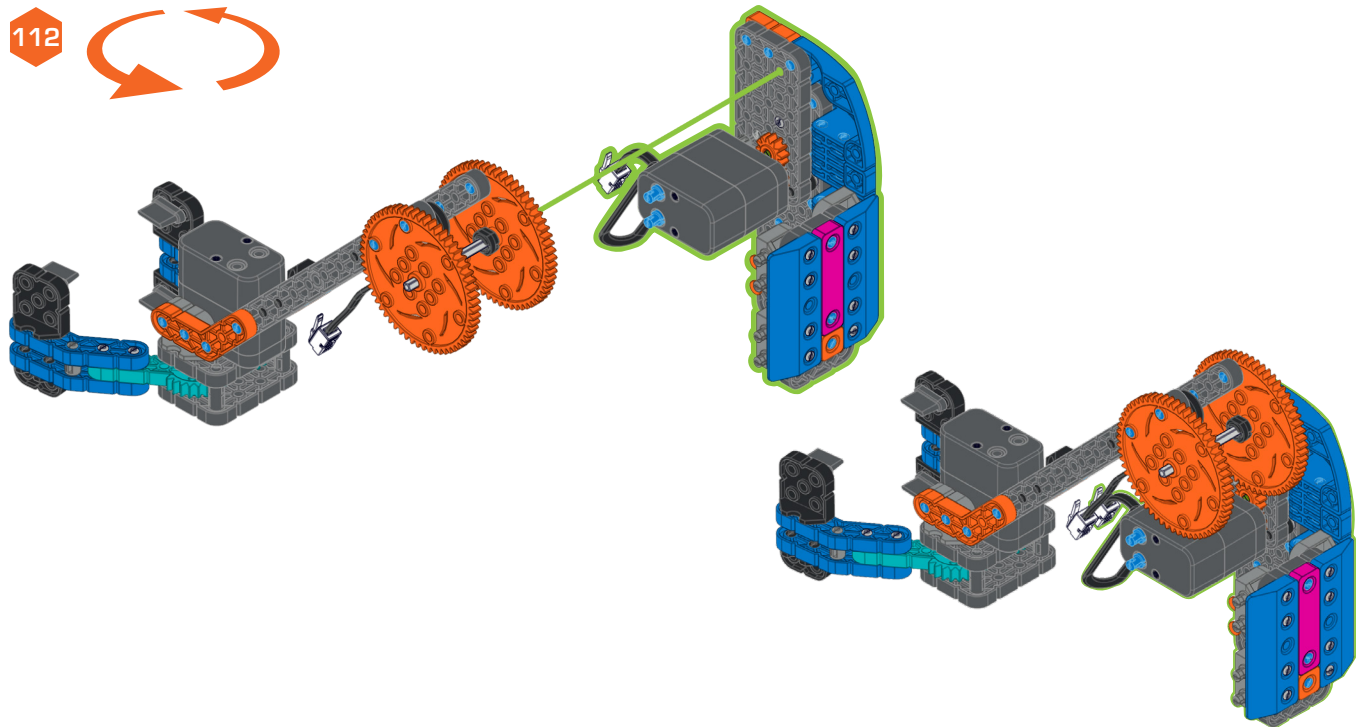
x4

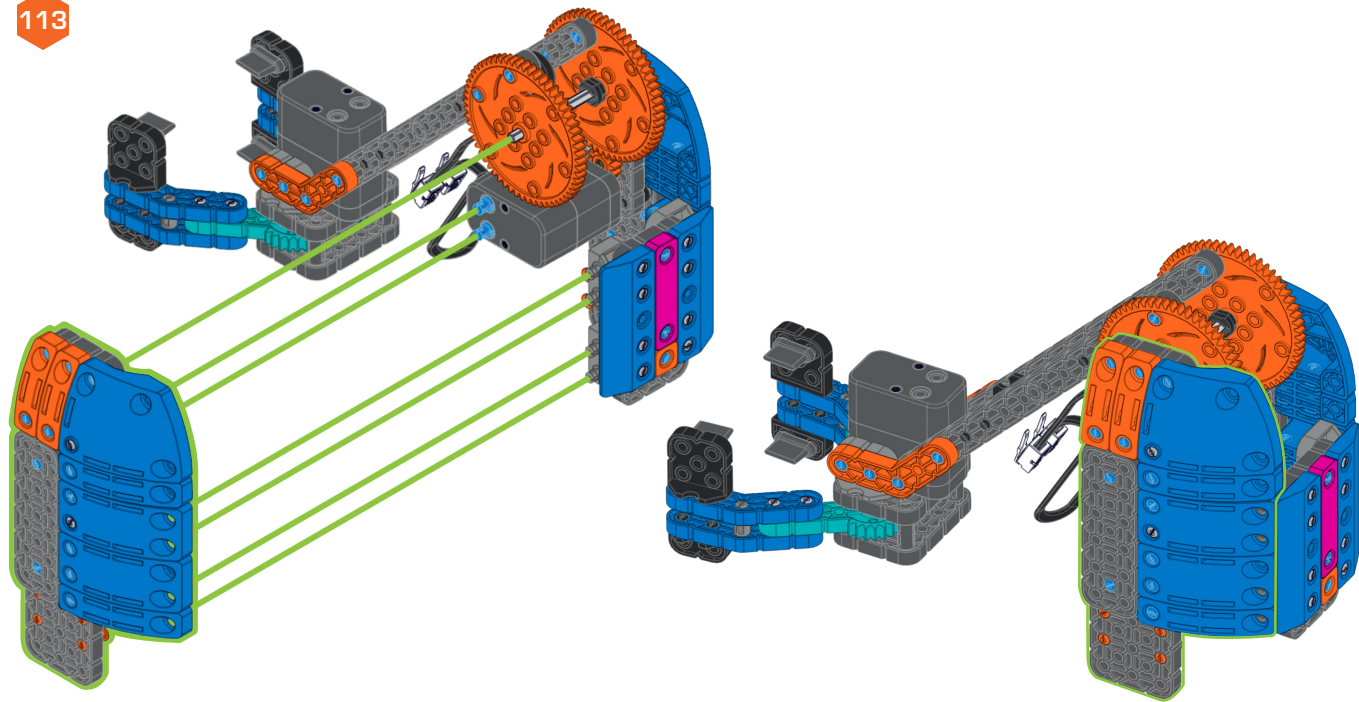


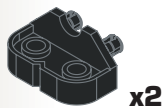
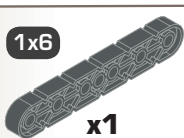
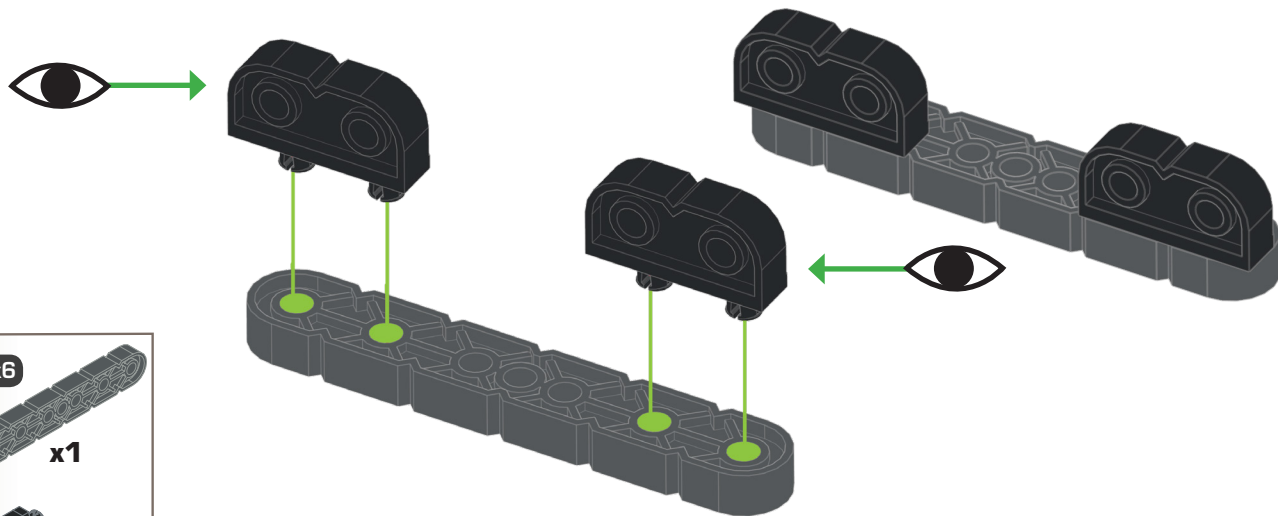


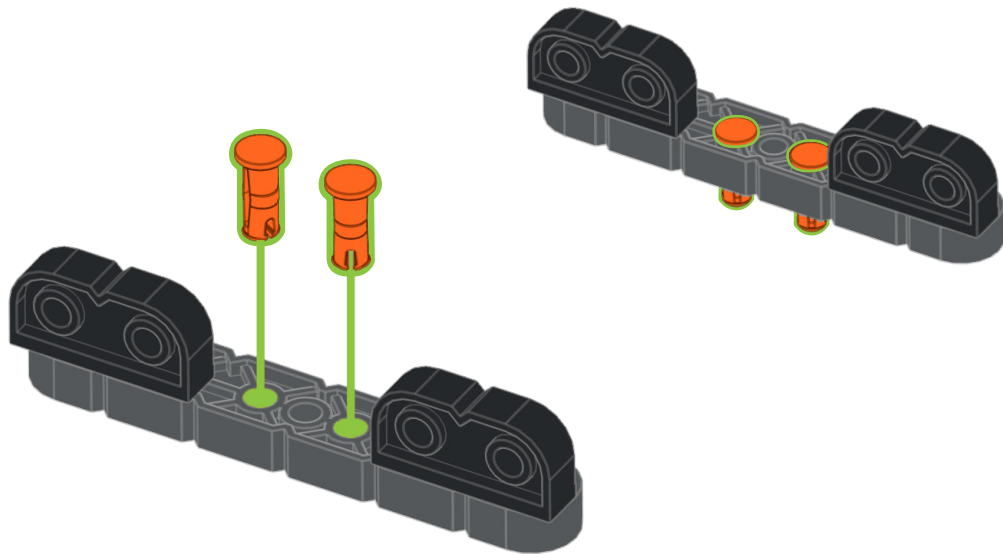


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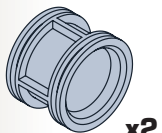




0x2



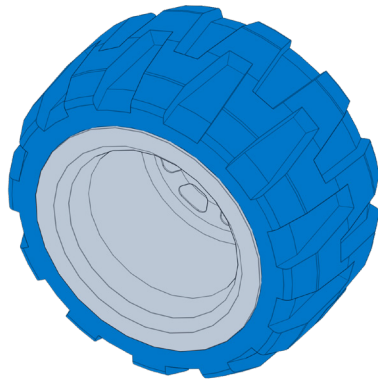
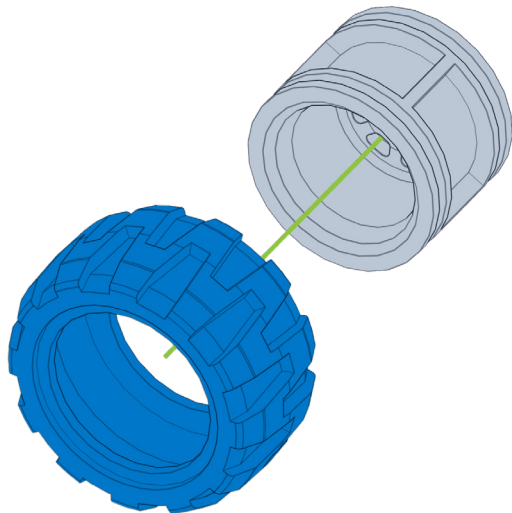
x2



x2

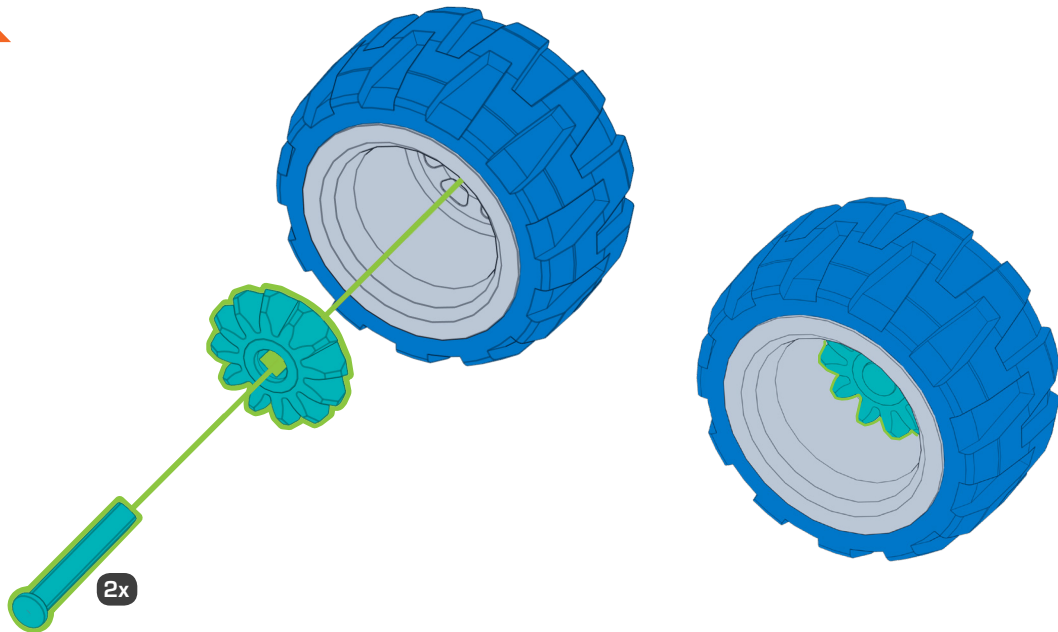


x2

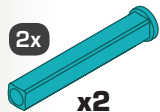


117

2X

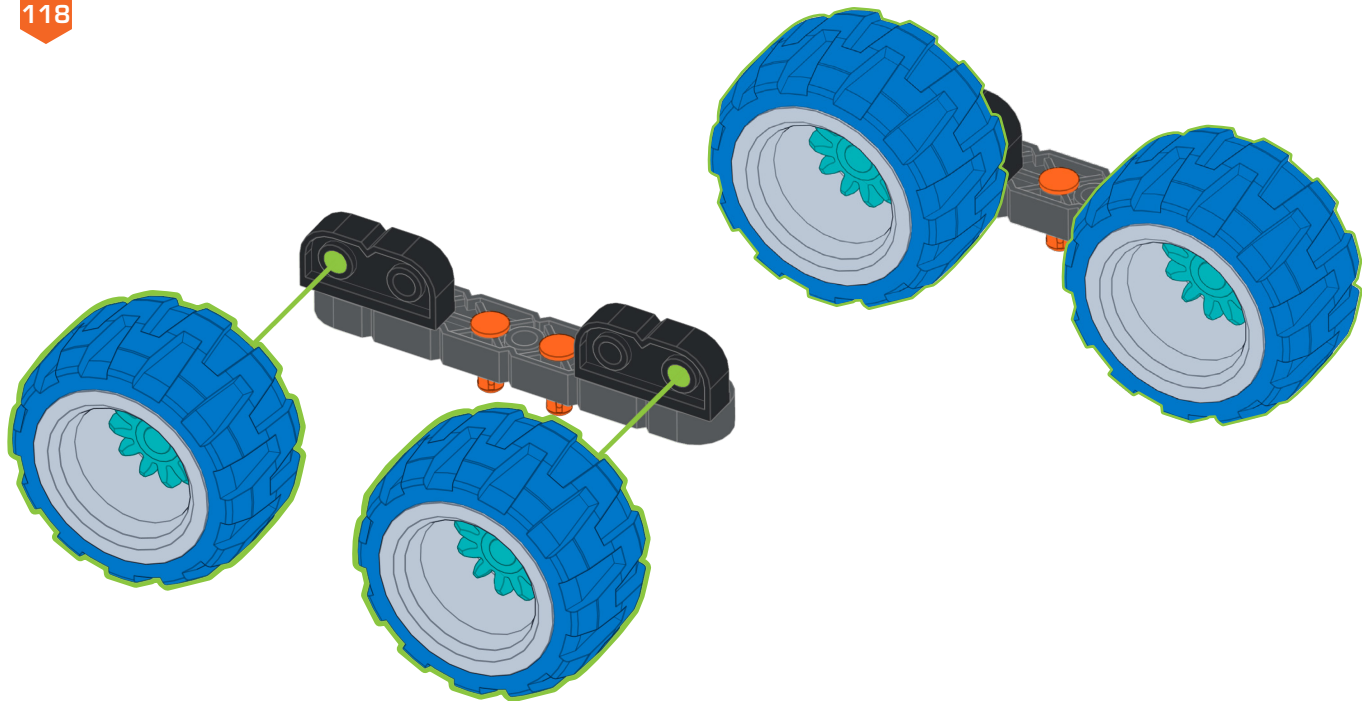


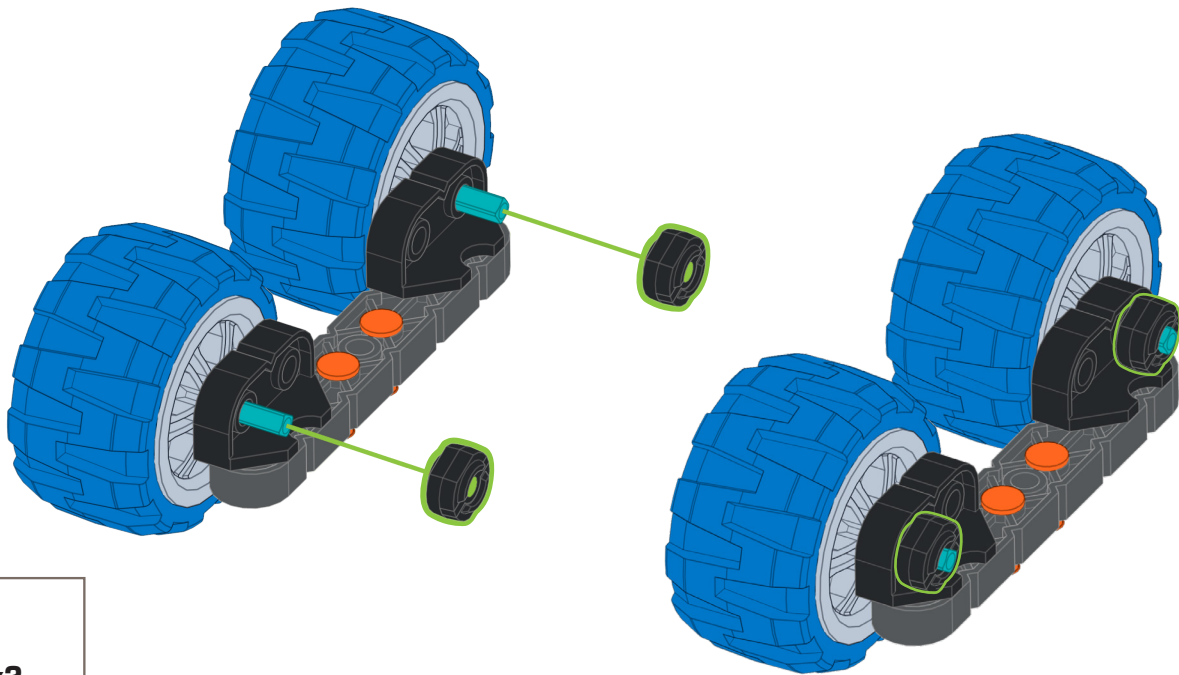
x2



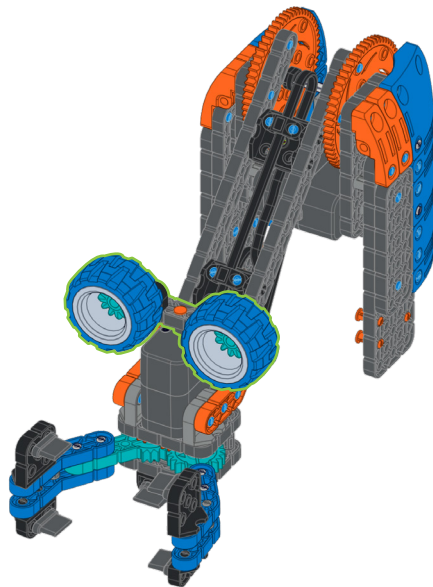
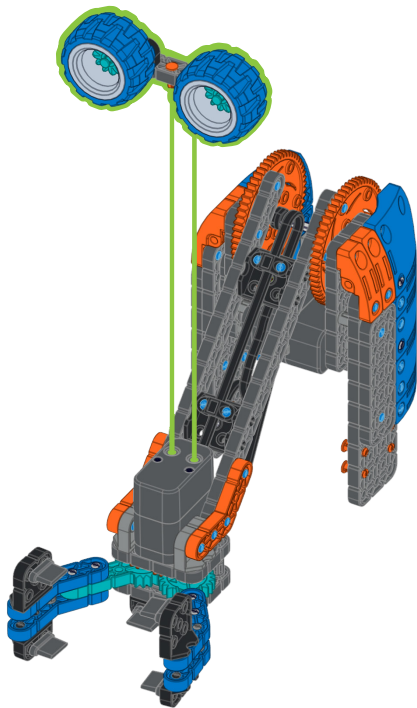
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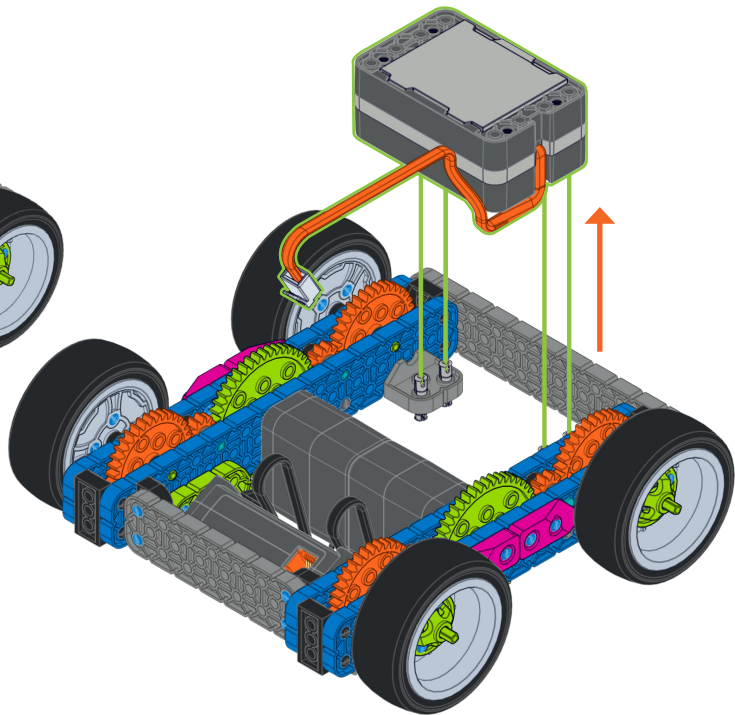
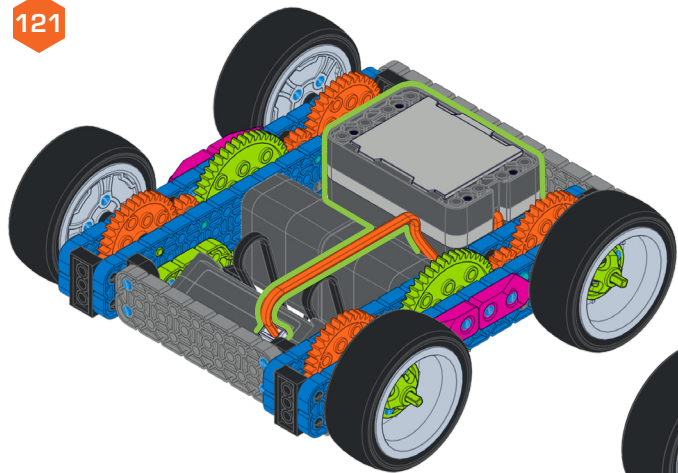
x2



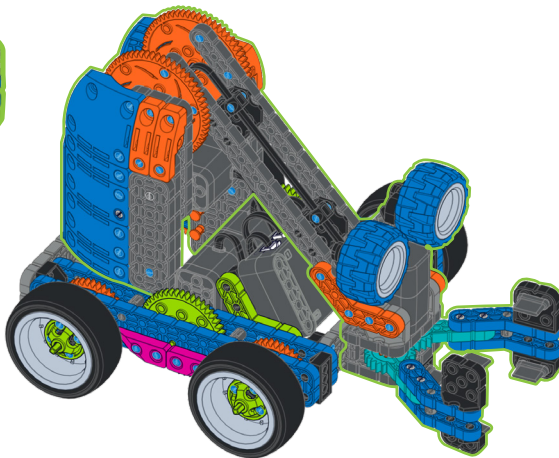
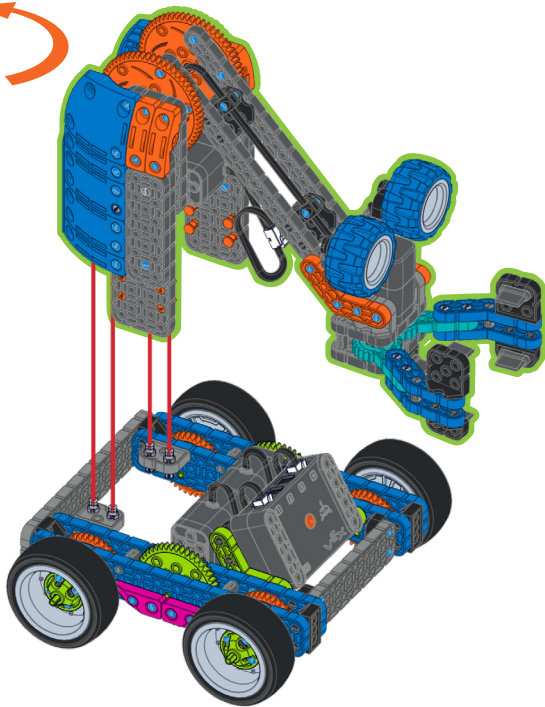


x2

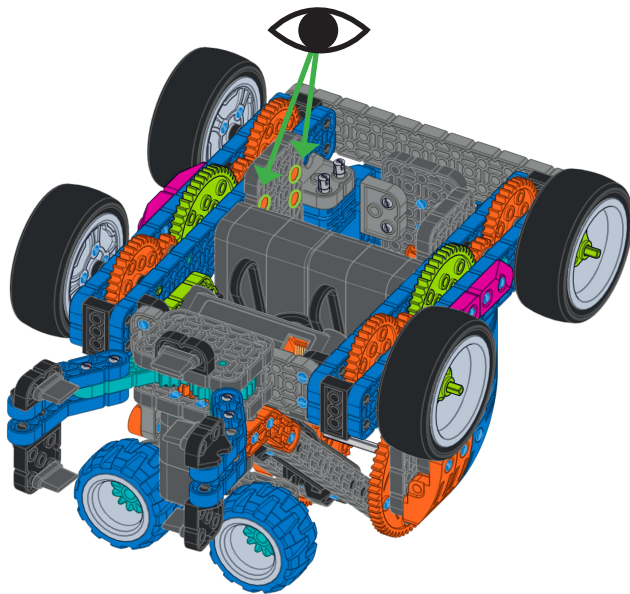
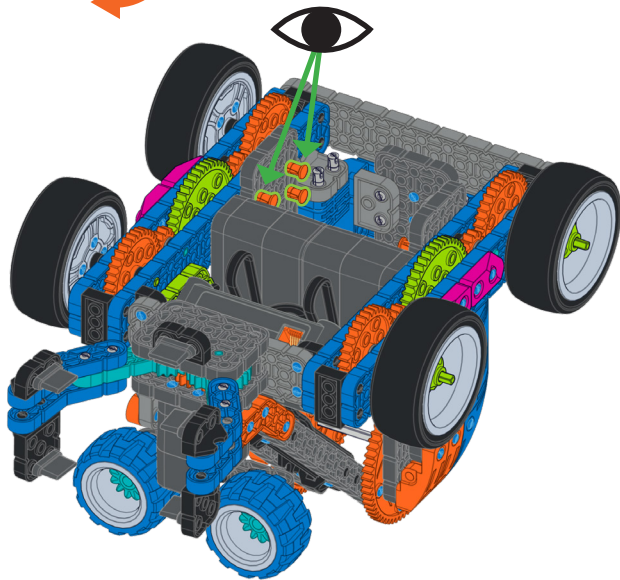


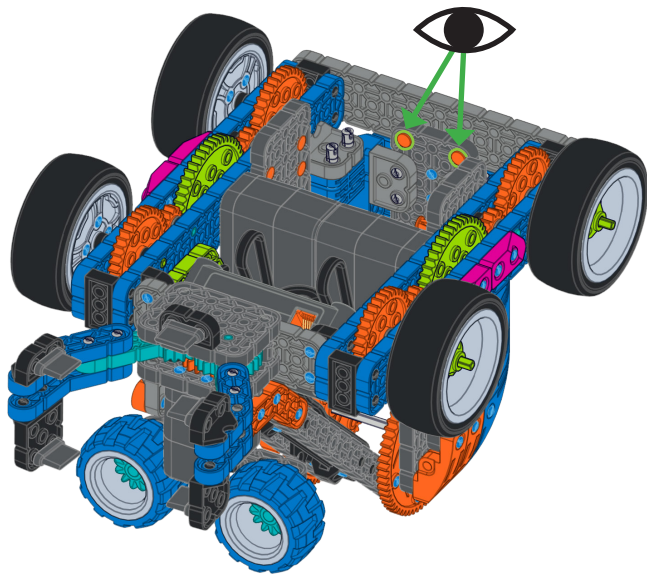
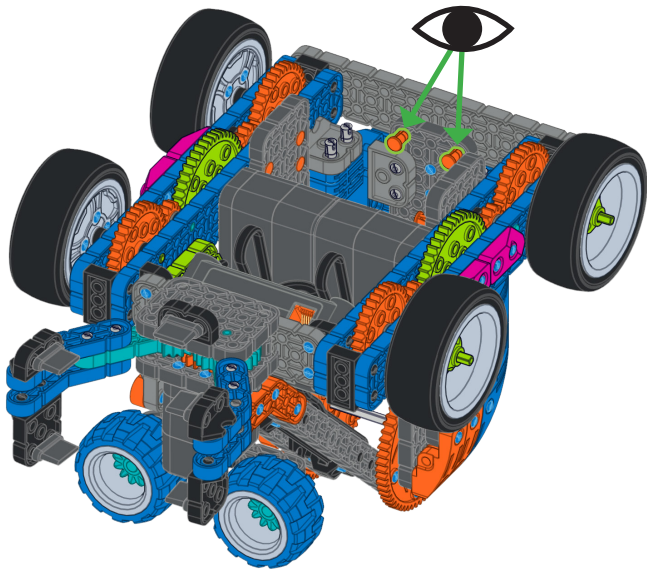


122

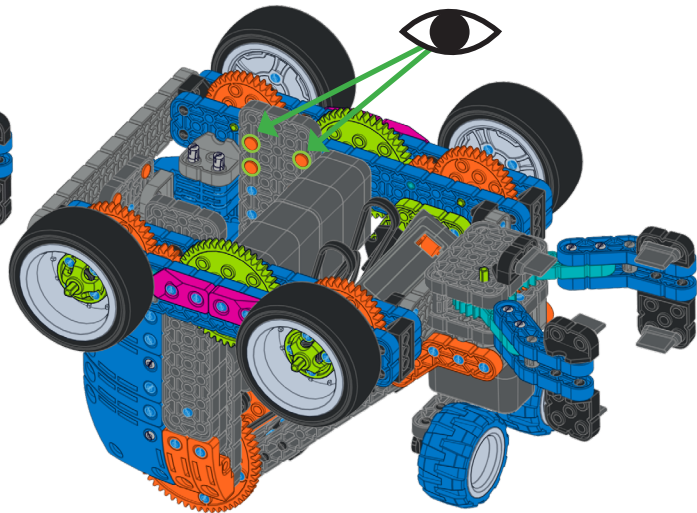
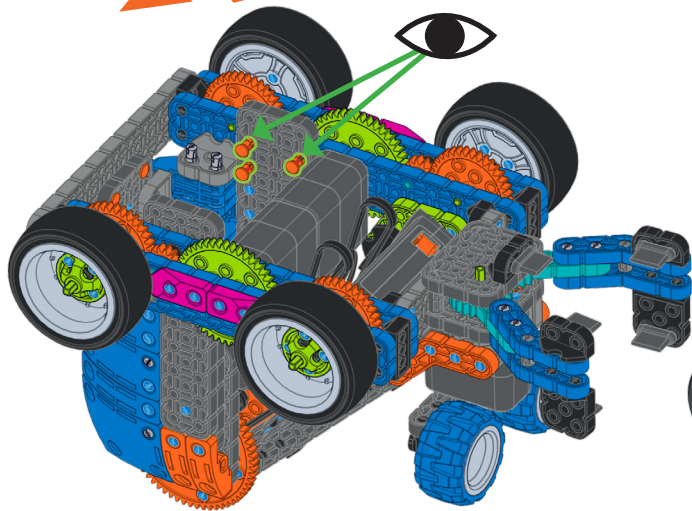


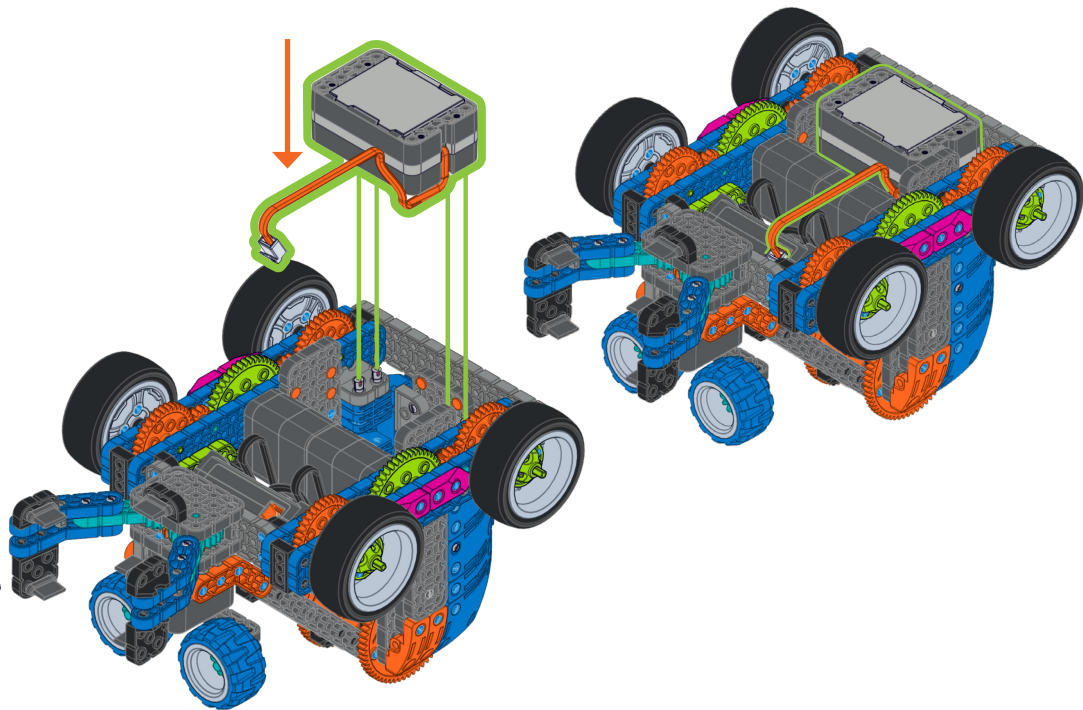
123





125





127

