

coding
lab

RoboMaker[®]

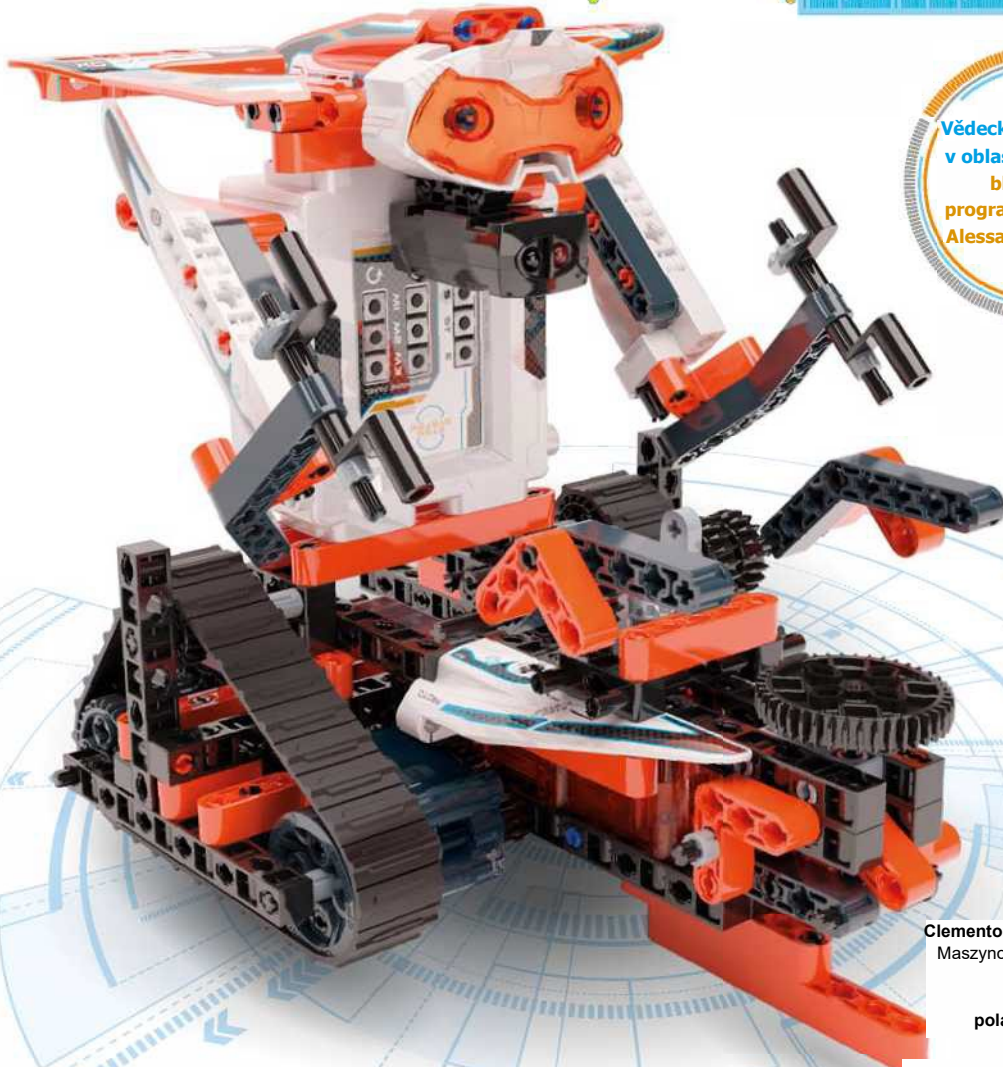
výuková laboratoř robotiky

pro

X4 • GUARDIAN

LEGO® MINDSPRINGER™ 11330

Vědecké poradenství
v oblasti kódování a
blokové
programování: Prof.
Alessandro Bogliolo



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Fontenoce s.n.c.
62019 Recanati (MC) - Italy Tel.:
+39 071 75811
www.clementoni.com

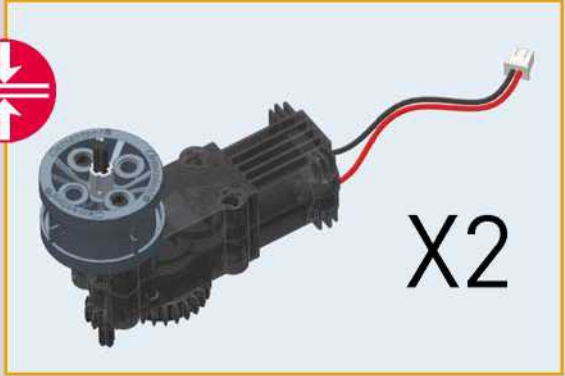
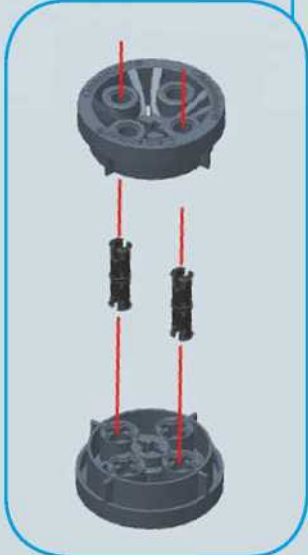
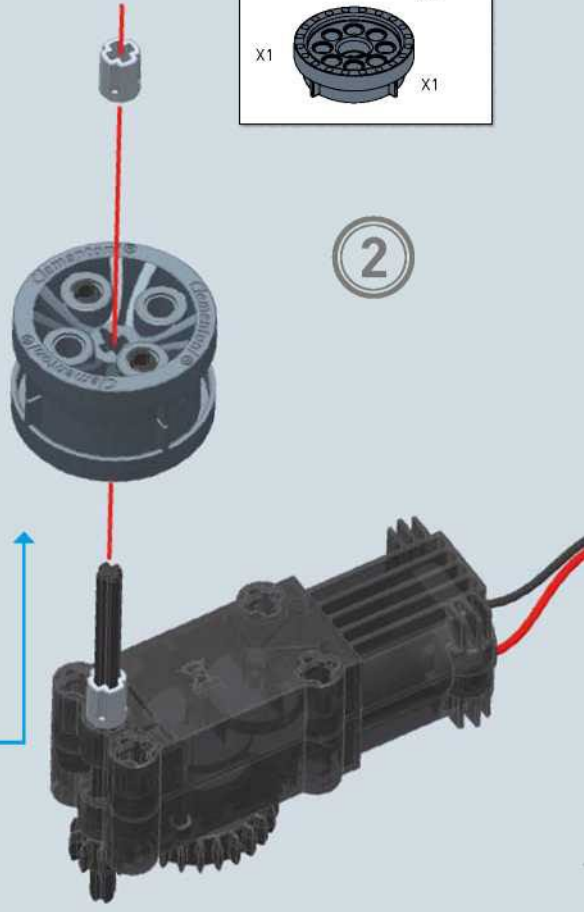
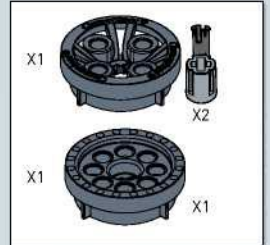
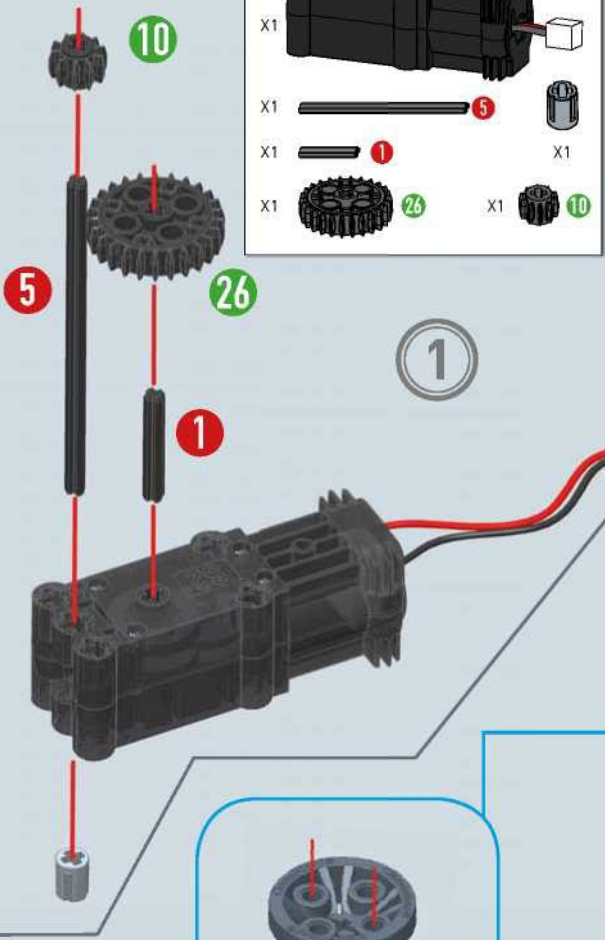
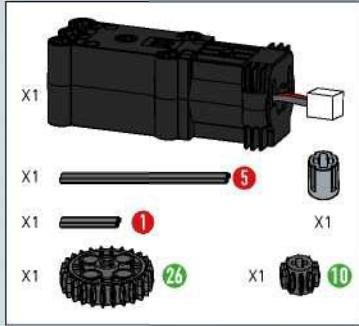
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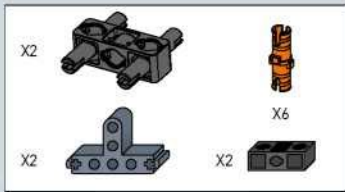
Přečtěte si pokyny a uschovejte si je pro případnou potřebu

Clementoni

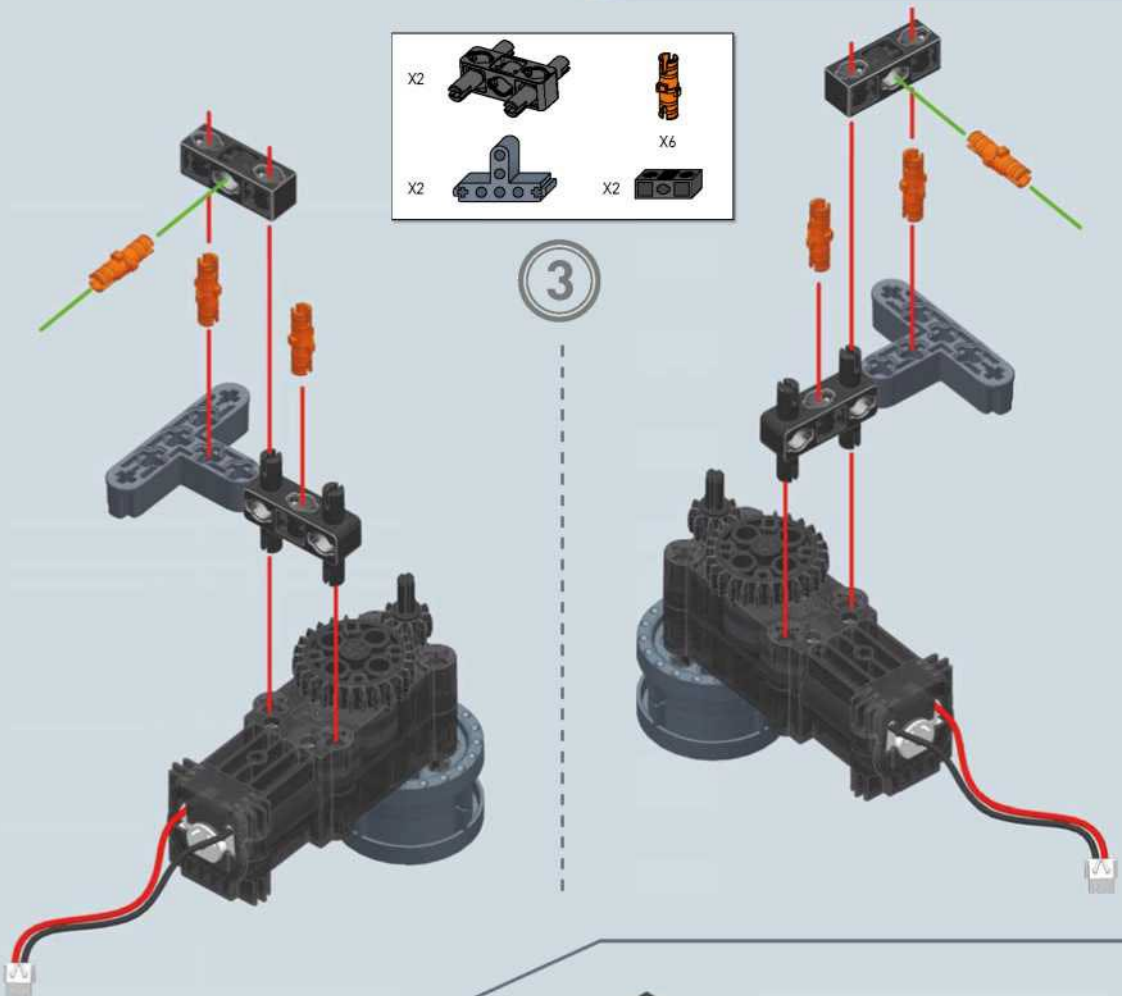
Strážci a zloději

Montáž

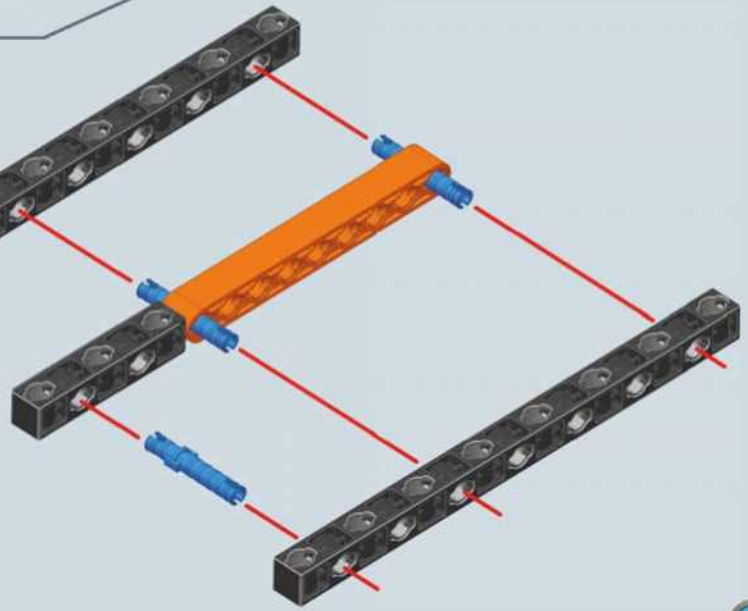
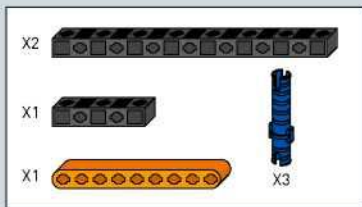




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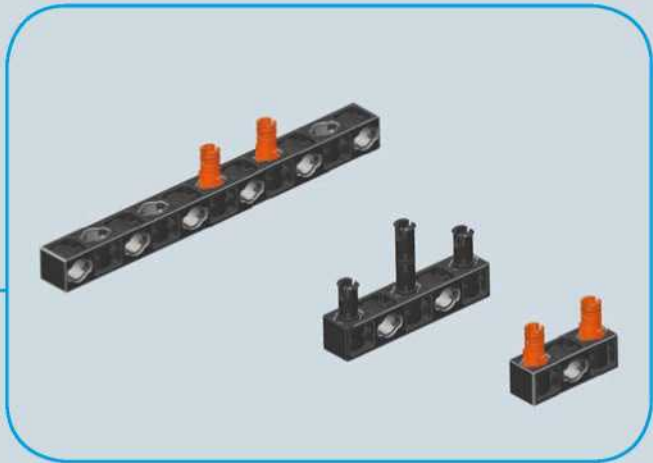
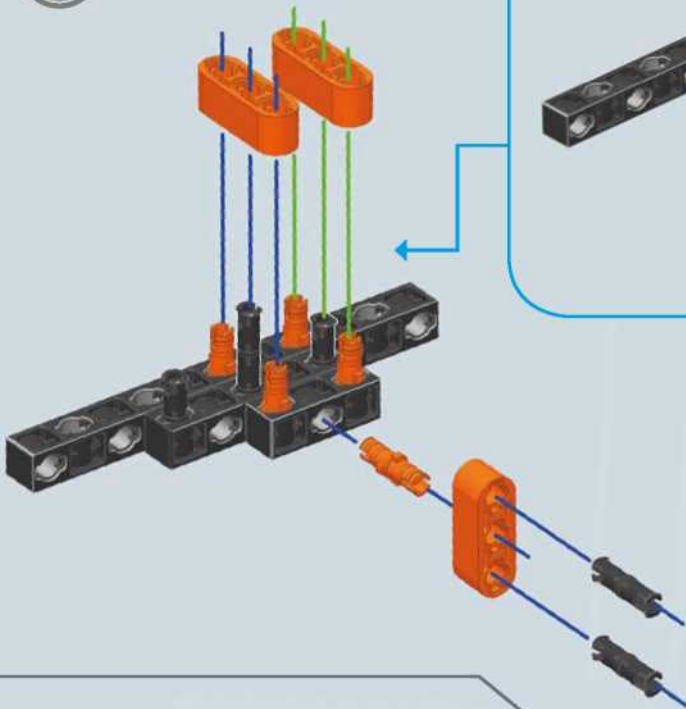


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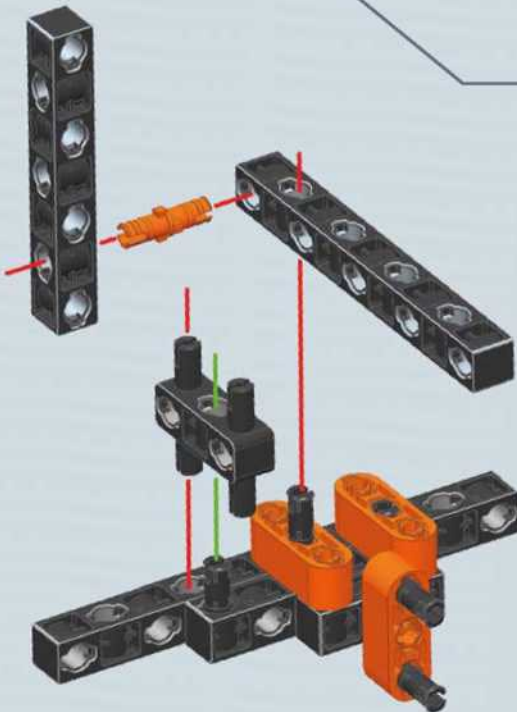


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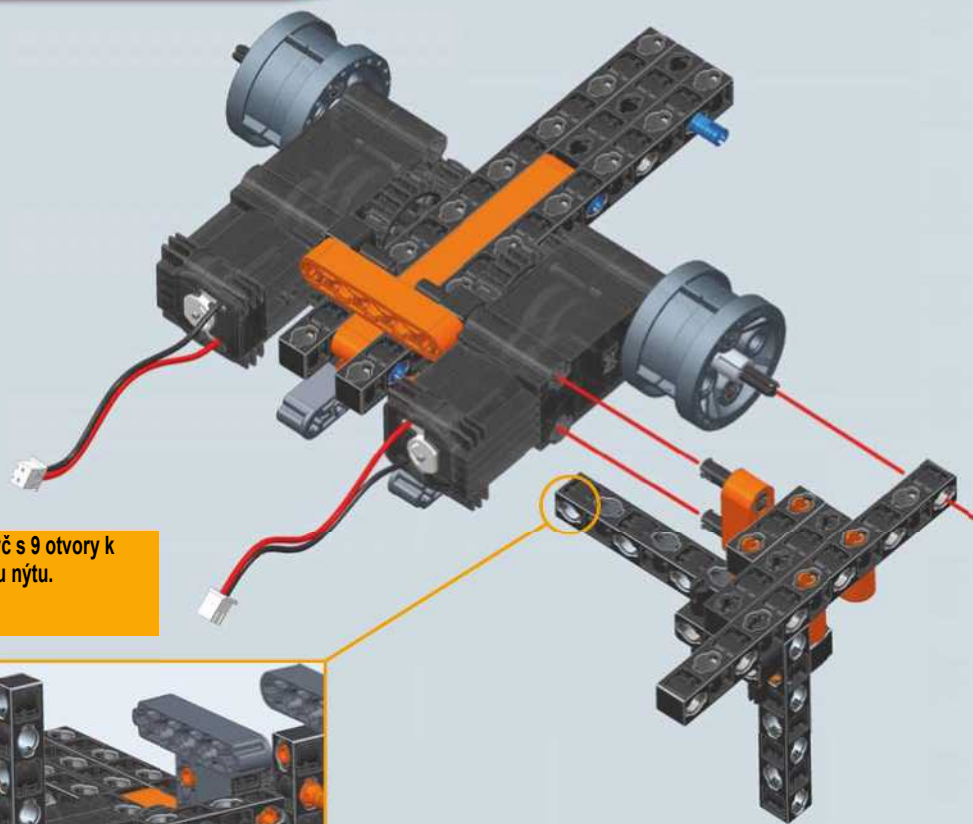
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- X1
- X1
- X3
- X5
- X4
- X1



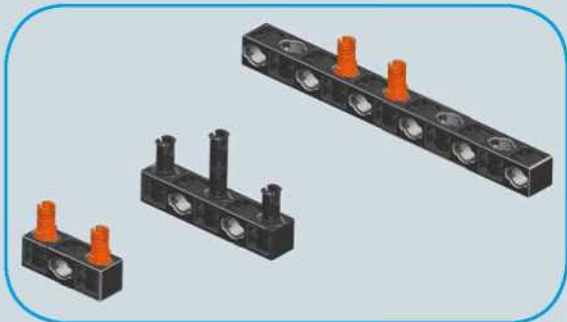
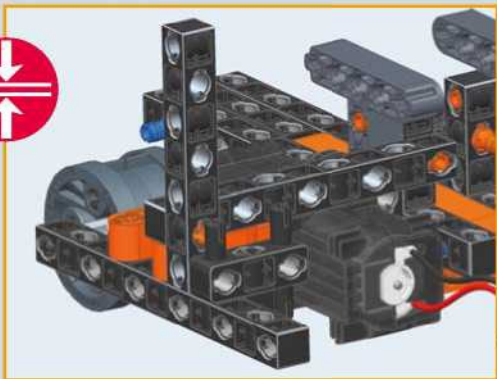
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- X1
- X1
- X1
- X1

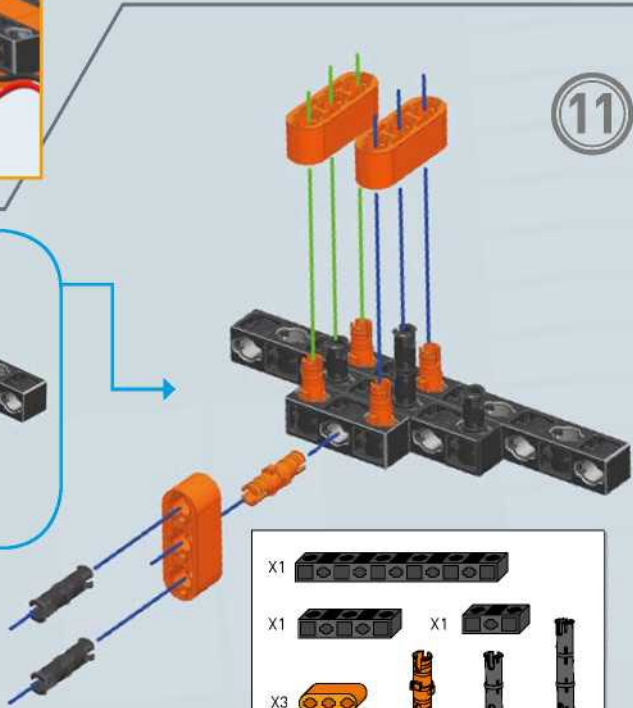
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Připojte dvojitou tyč s 9 otvory k oranžovému nýtu.



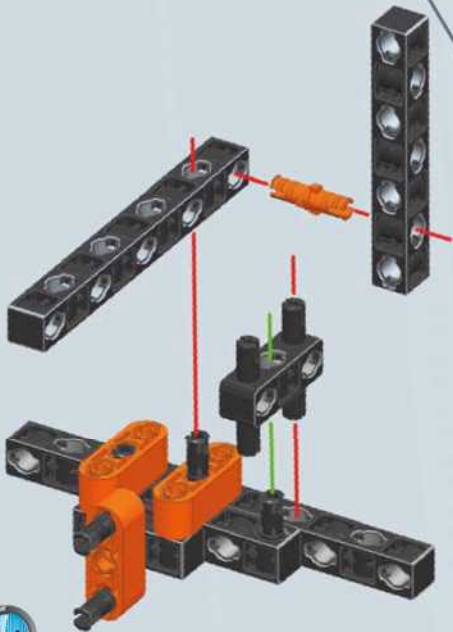
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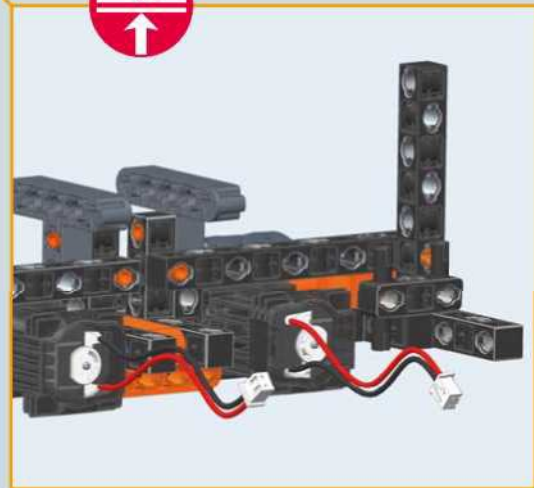
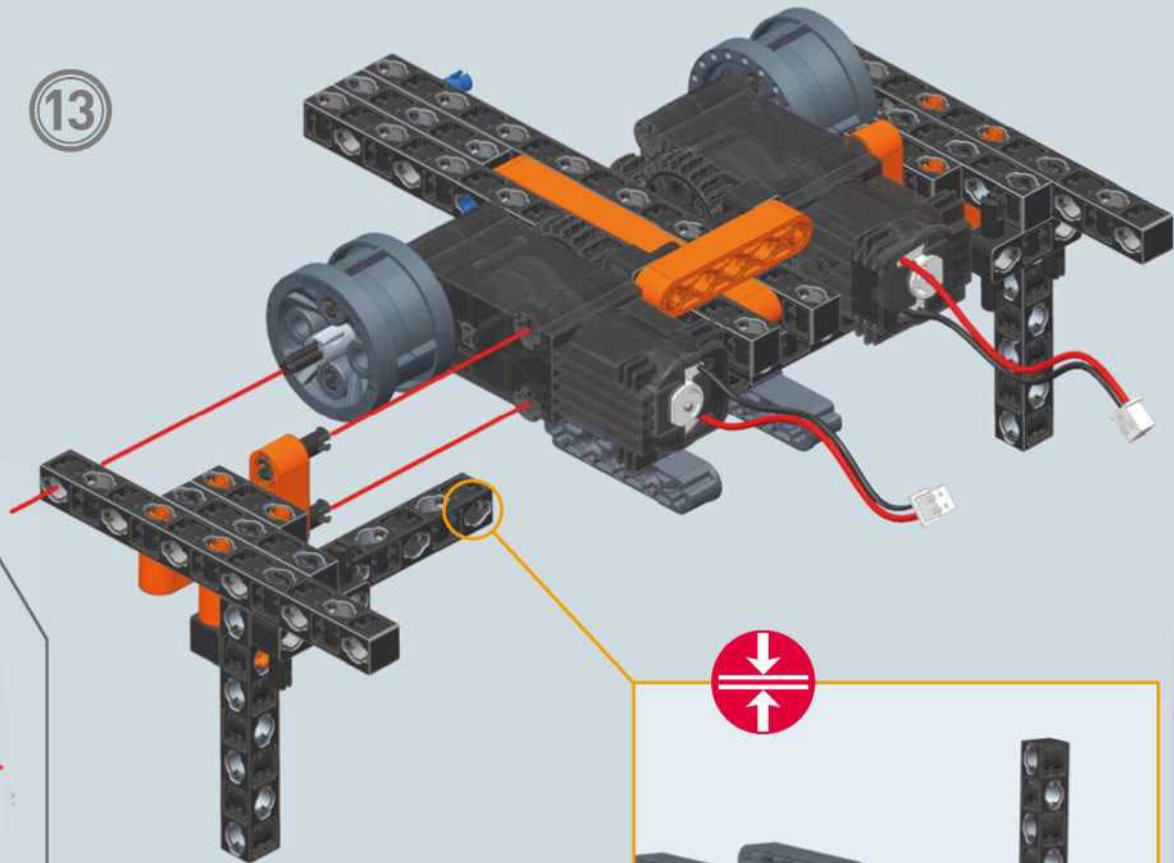
- | | | | | | |
|----|--|----|--|----|--|
| X1 | | X1 | | X1 | |
| X1 | | X1 | | X1 | |
| X3 | | X5 | | X4 | |
| | | X1 | | | |

- X1 
- X1 
- X1  X1 

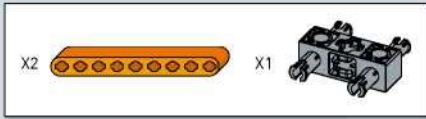
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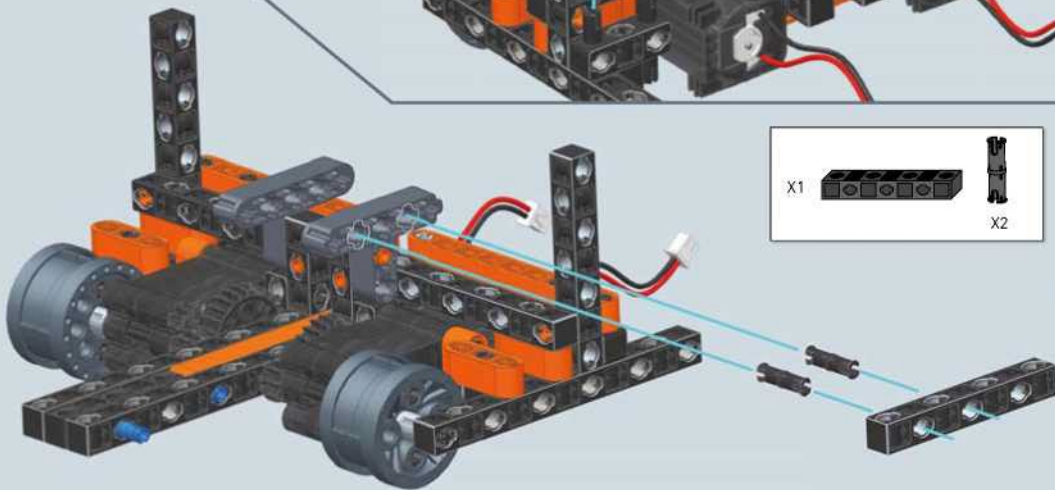
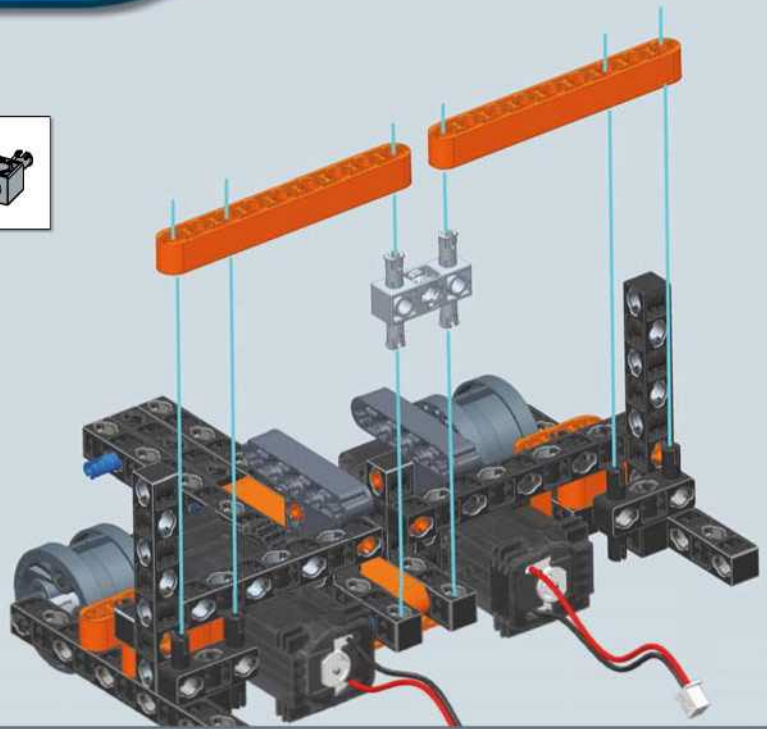
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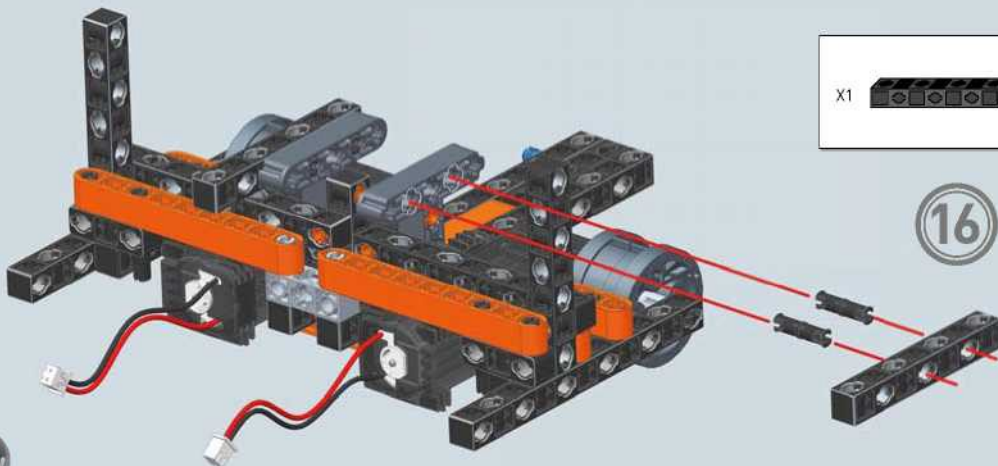
Připojte dvojitou tyč pomocí 9
otvory na oranžový nýt.



14

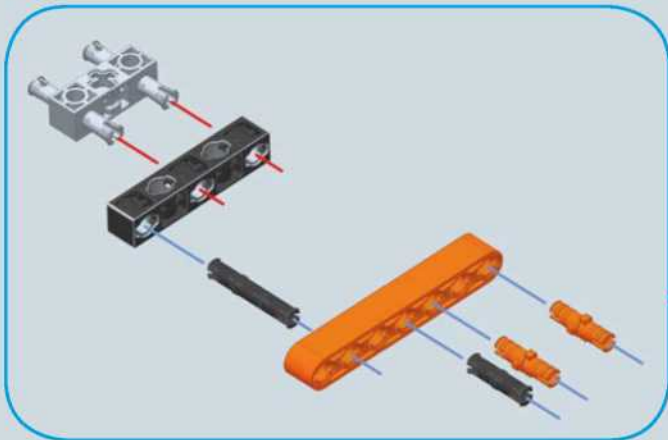
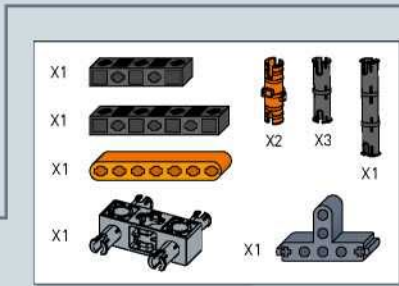
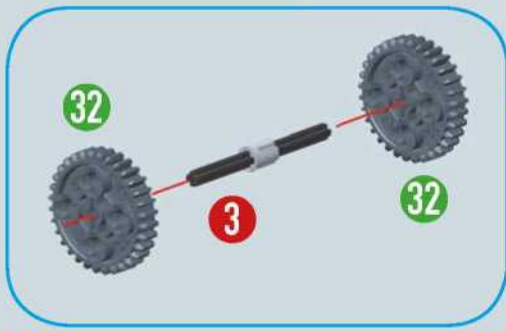
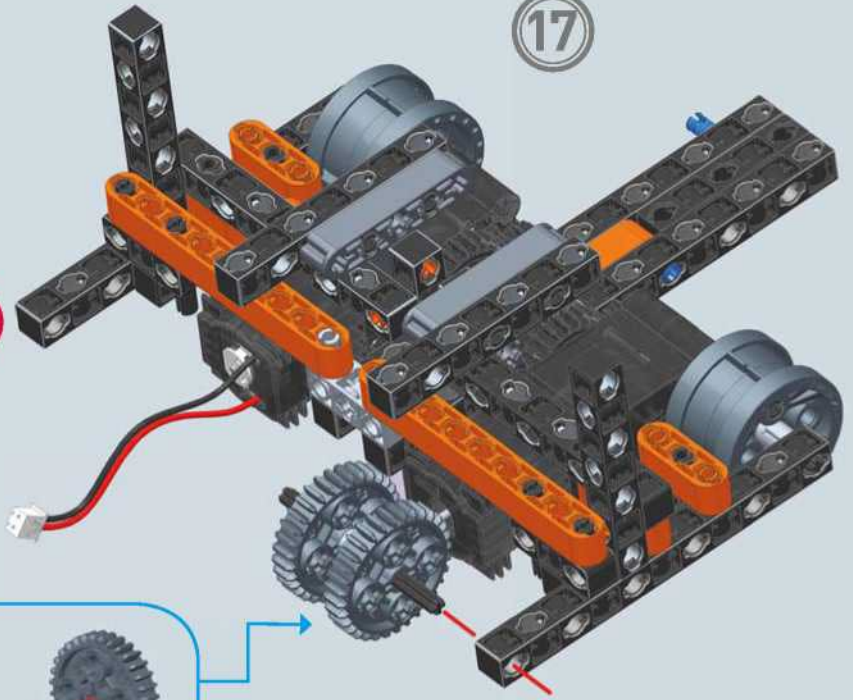


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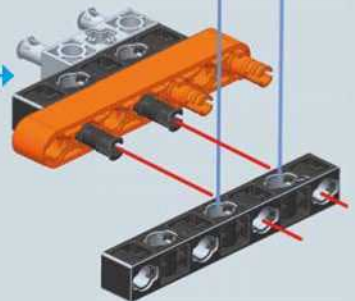


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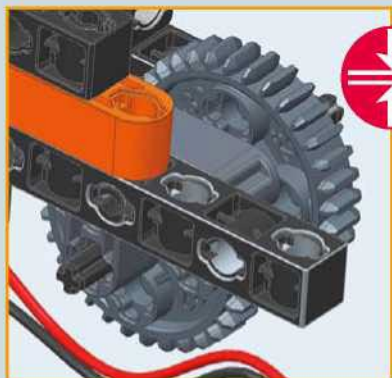
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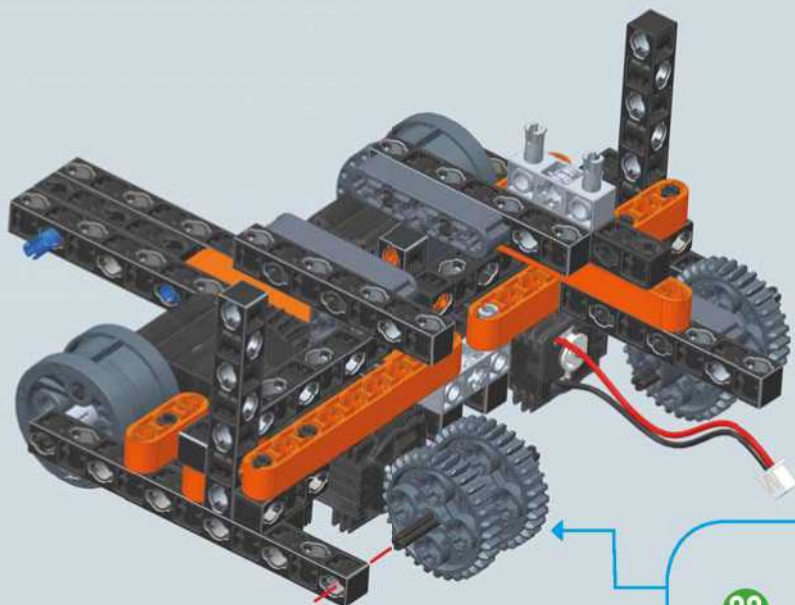
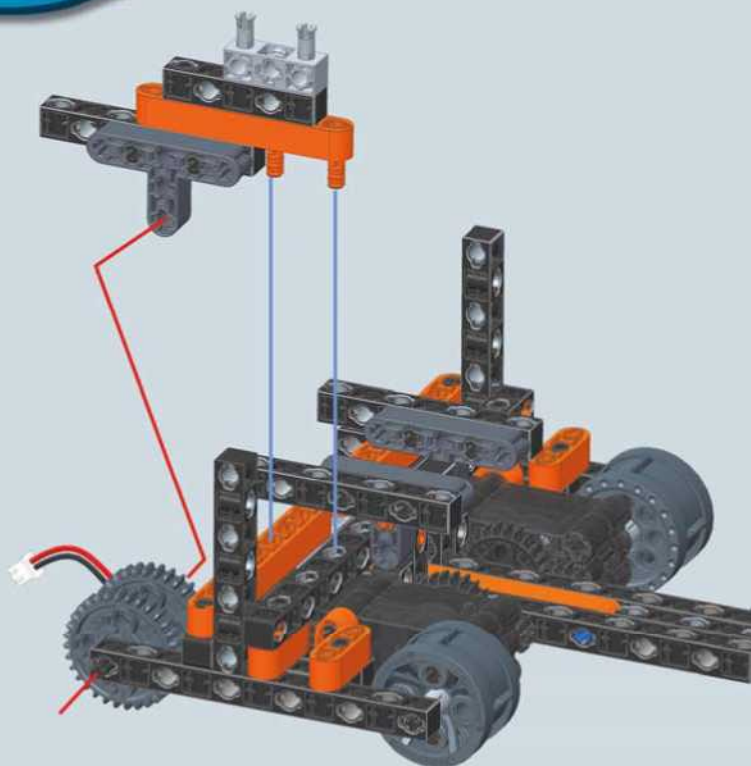
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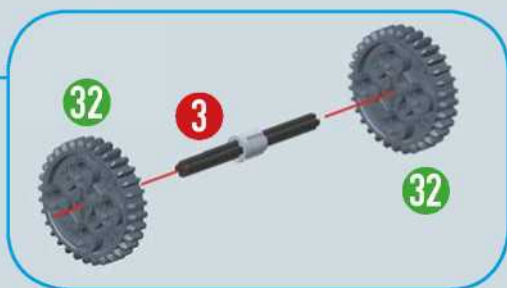
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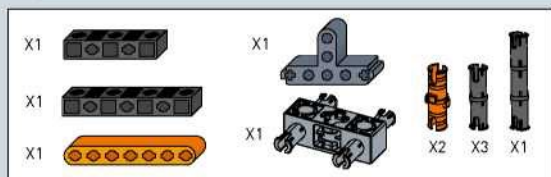
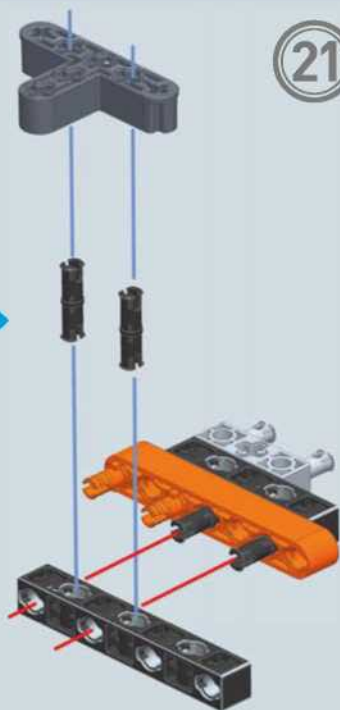
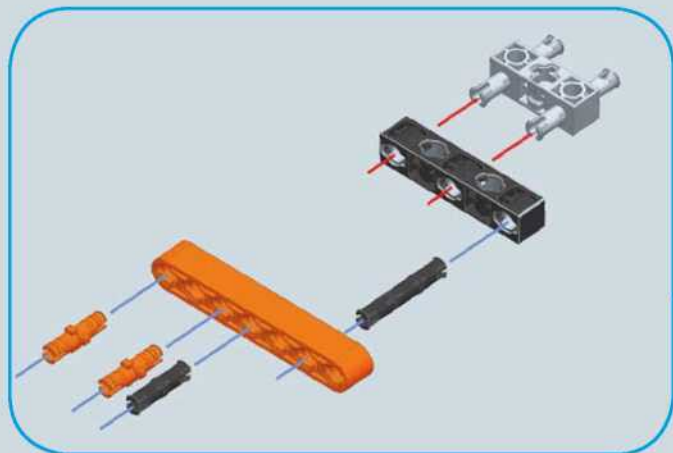
Vložte tyč 3 do nejvzdálenějšího otvoru ve tvaru T na tyči.



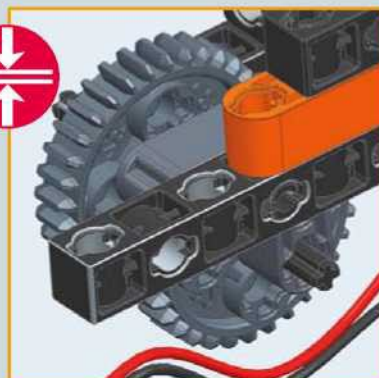
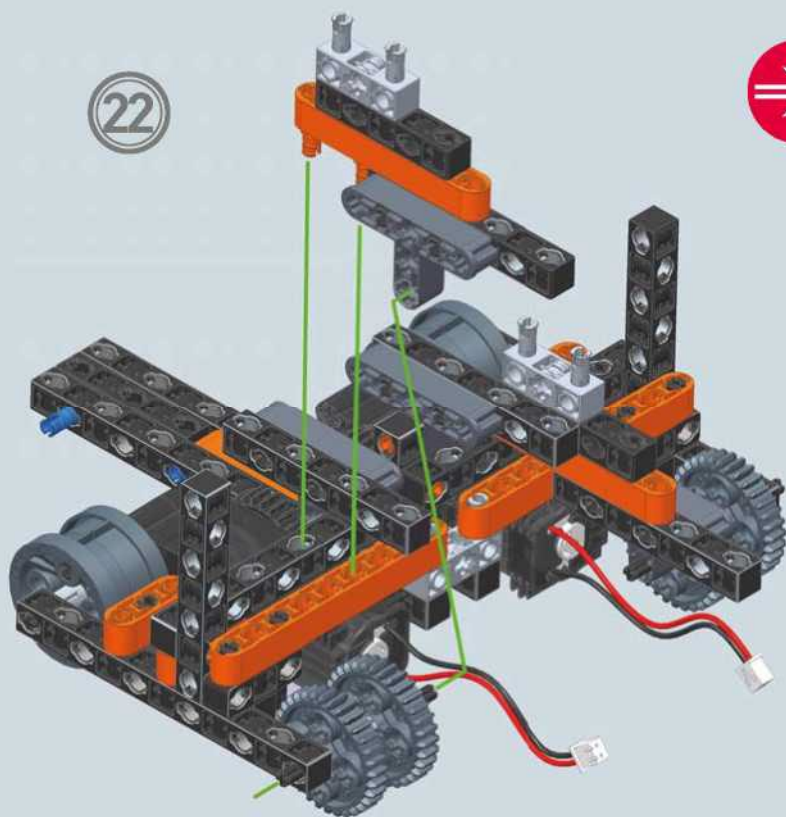
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21



22



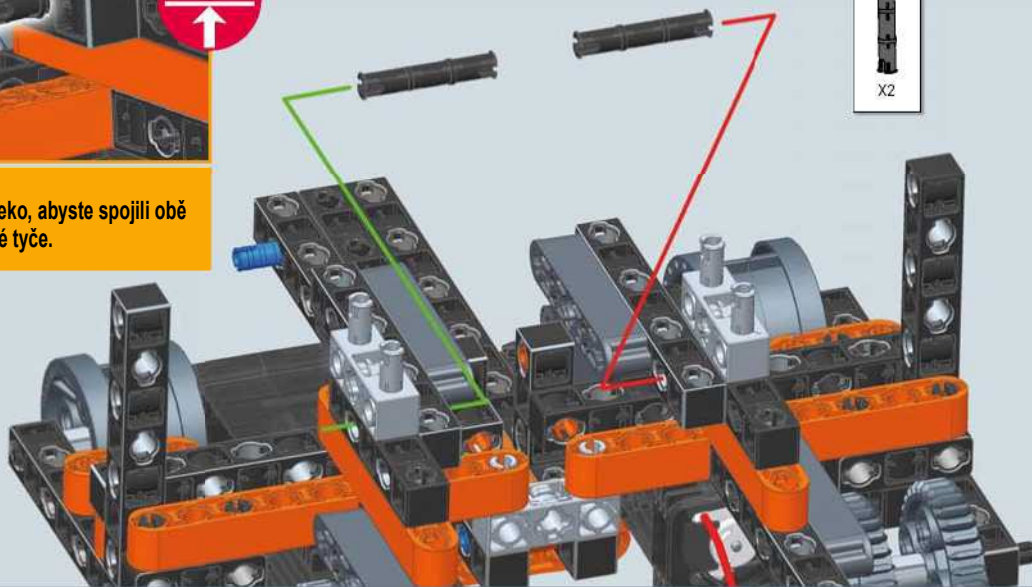
Vložte tyč **M** do nejbližšího otvoru tyče **T**.

11



Zatlačte nýty tak daleko, aby ste spojili obe čierne tyče.

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18

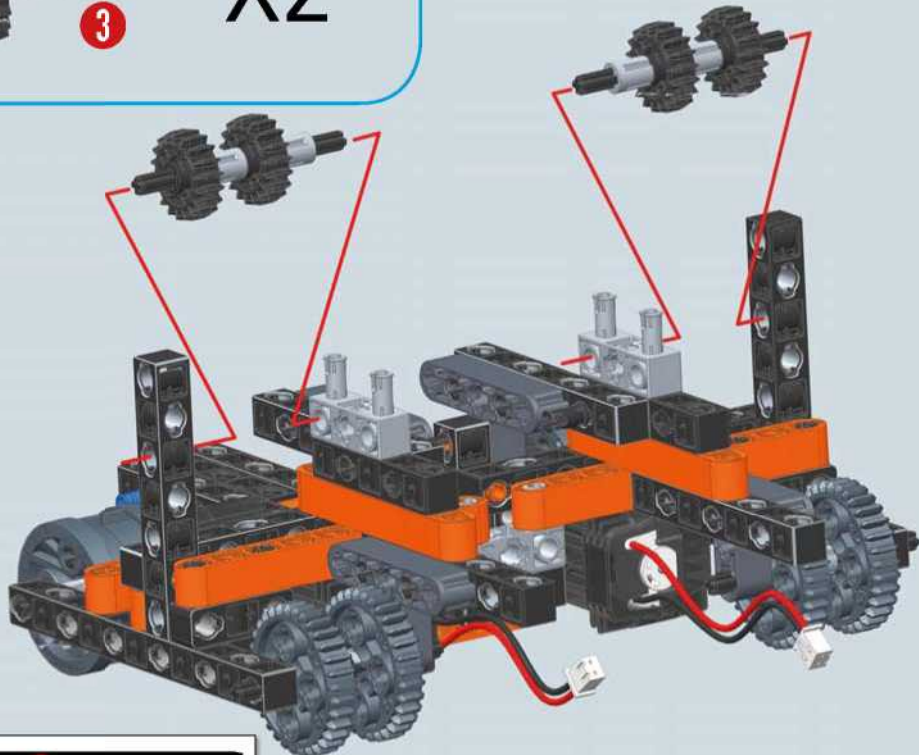
18



3

X2

24

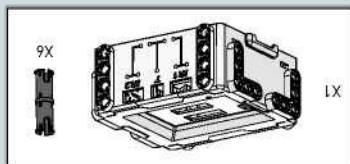


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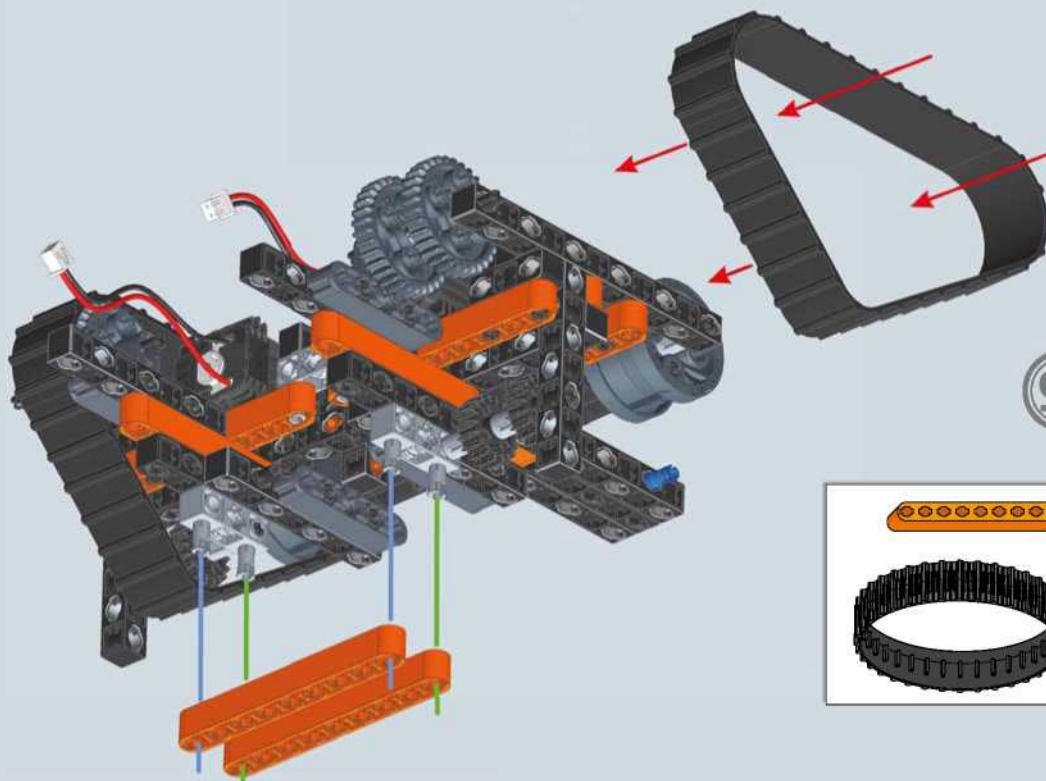
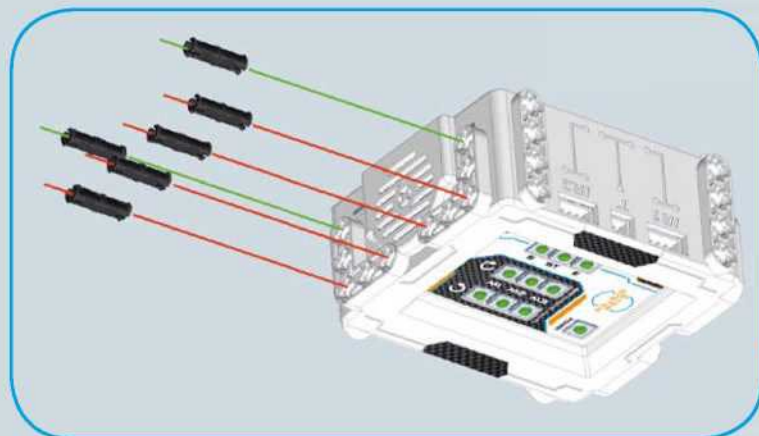
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13



26

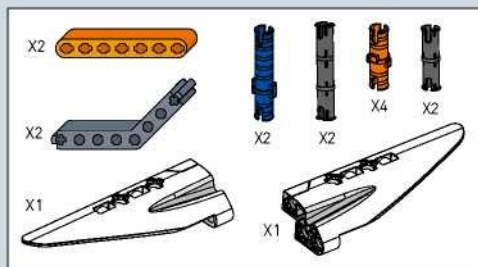
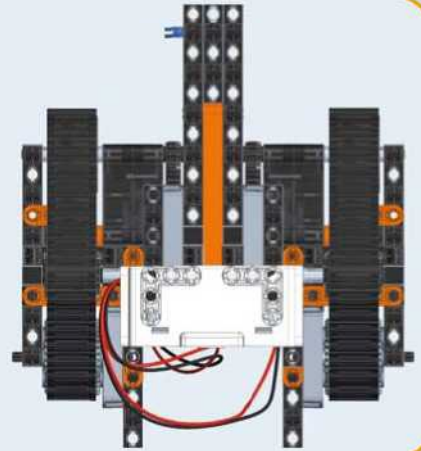
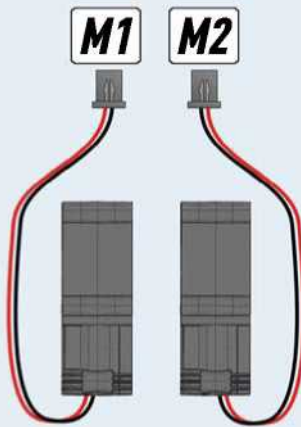


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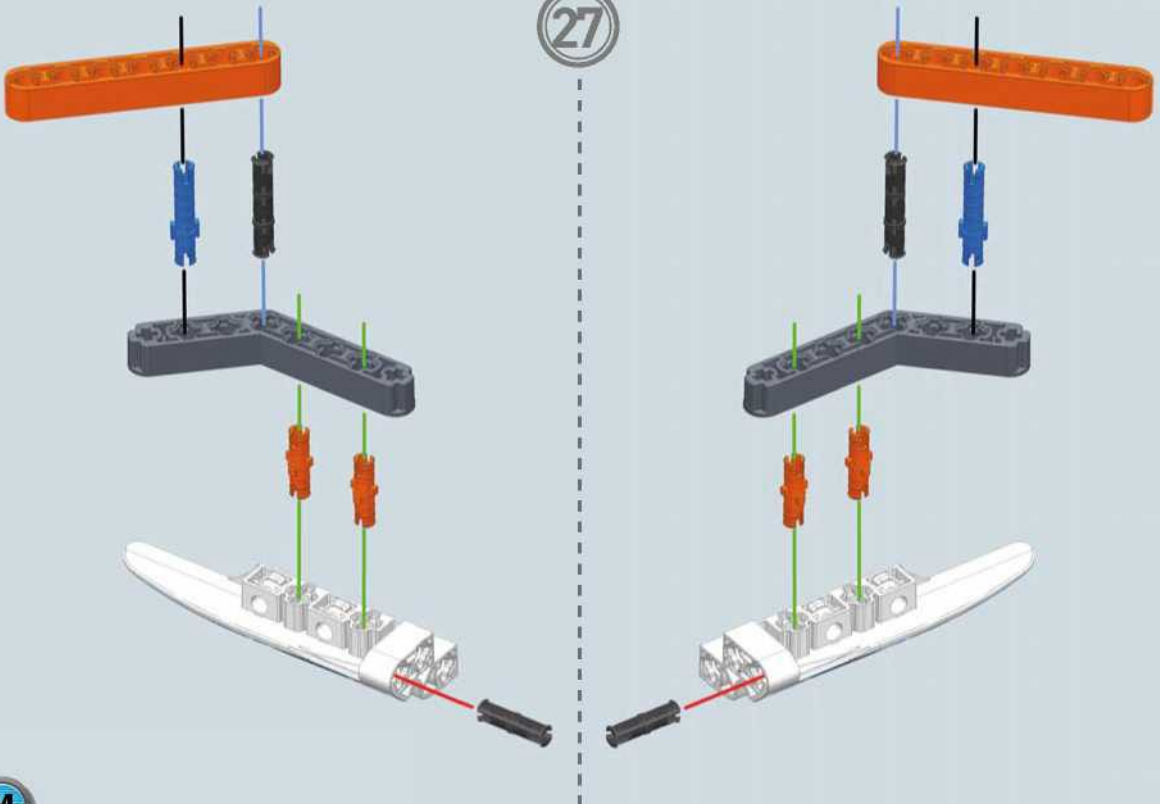


PŘIPOJENÍ MOTORŮ NA CENTRAL

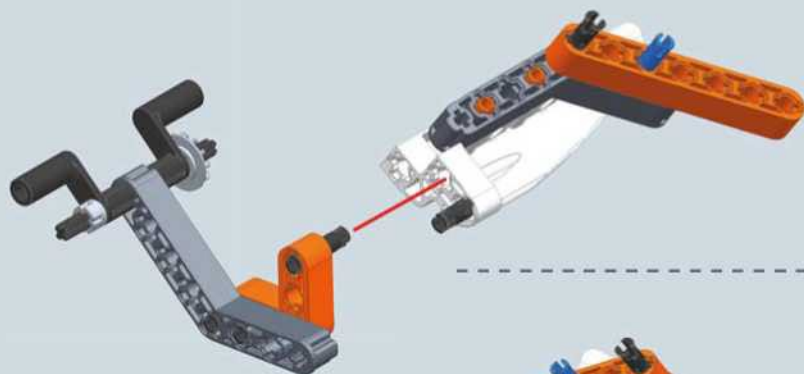
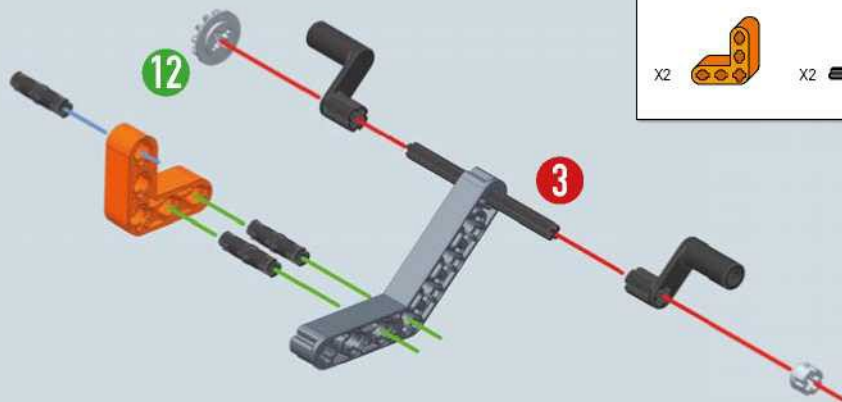
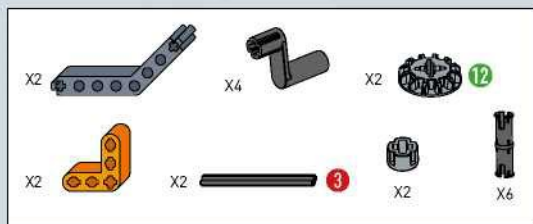
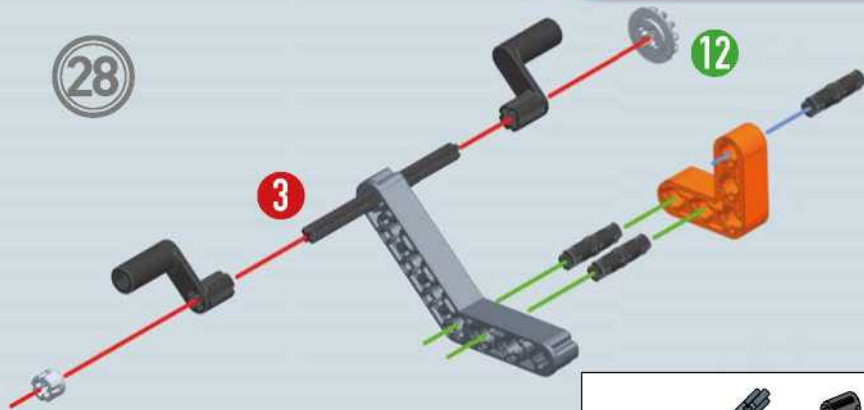
Umístěte model podle obrázku
a připojte motor vlevo k portu
M1 a motor vpravo k portu M2.



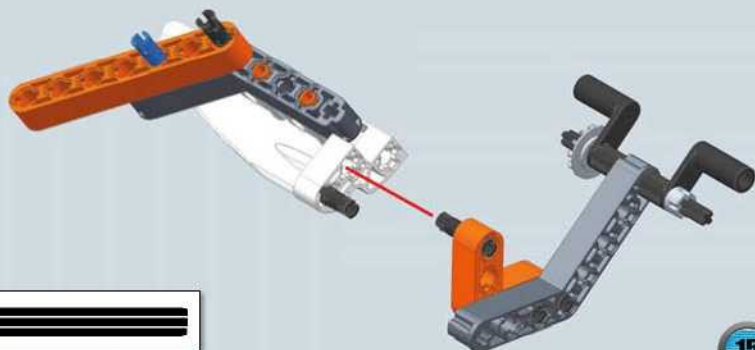
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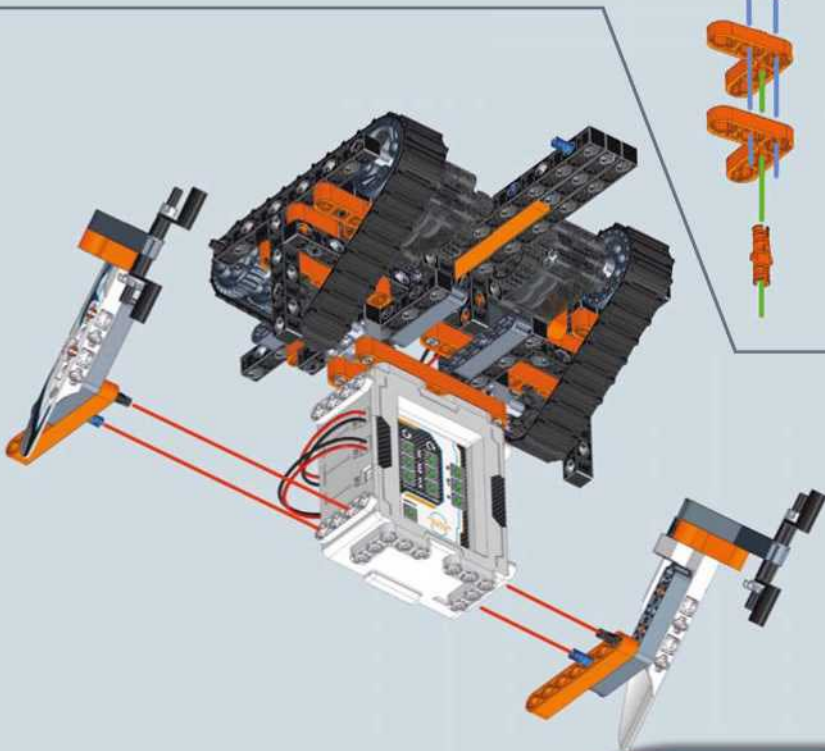
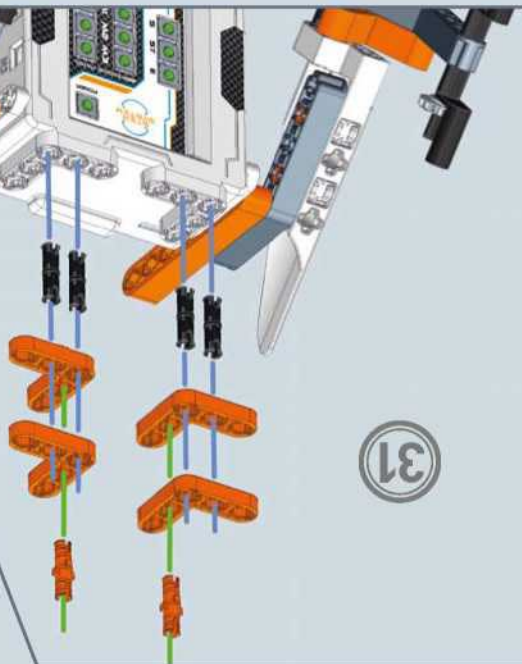
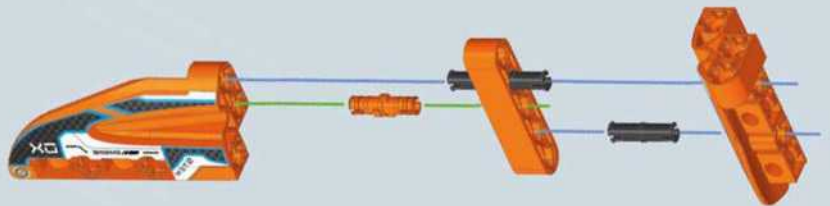
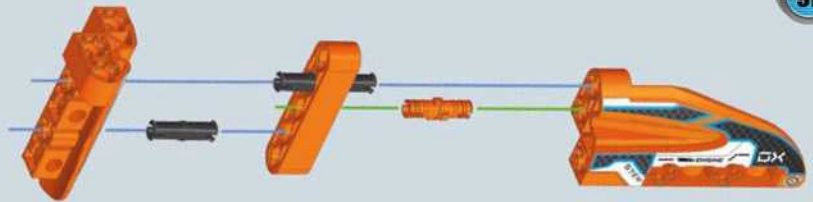
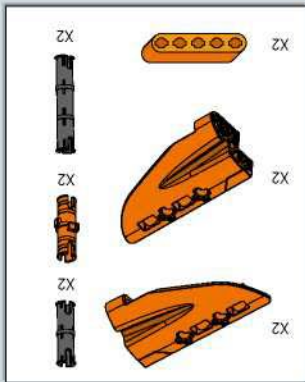


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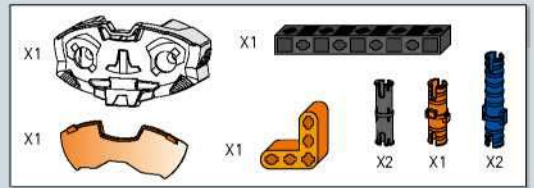
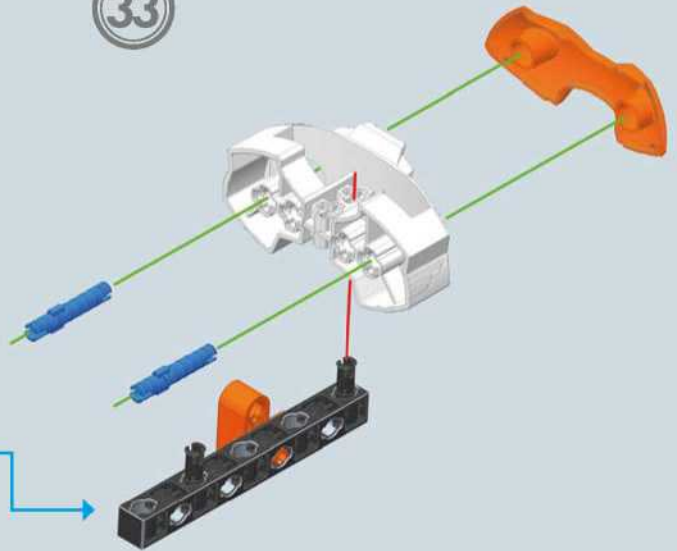
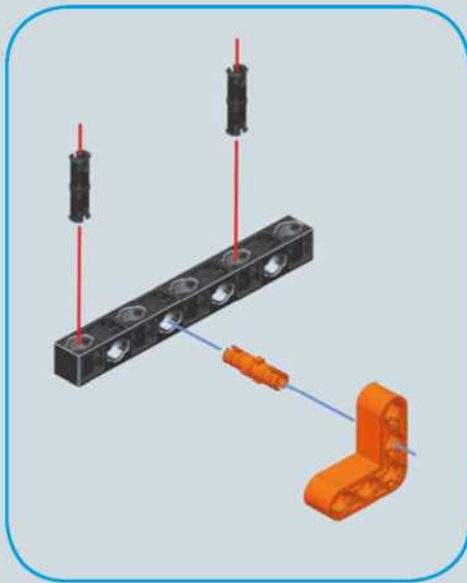


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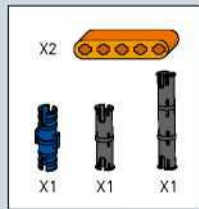
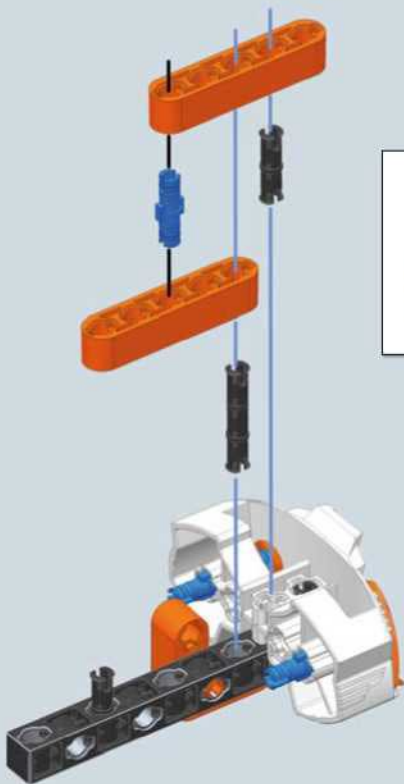




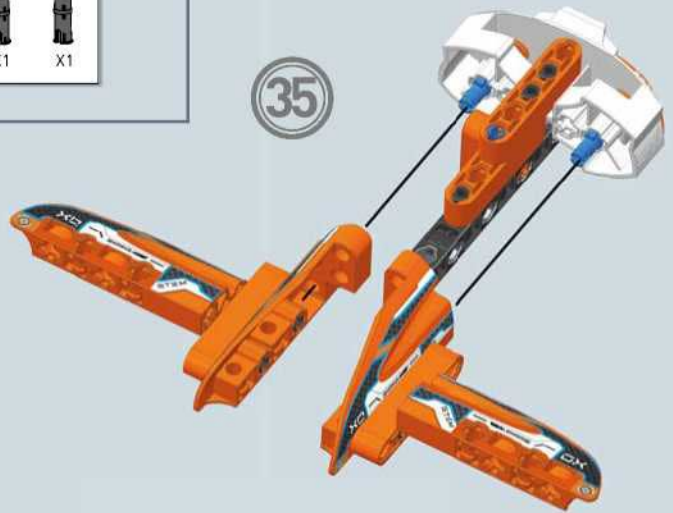
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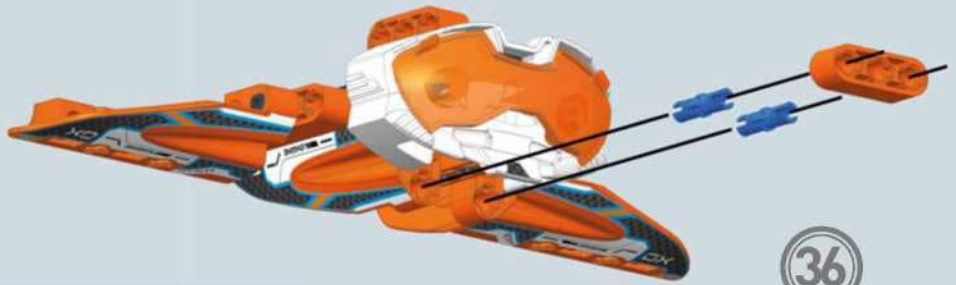
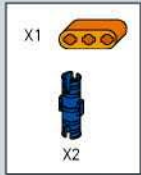


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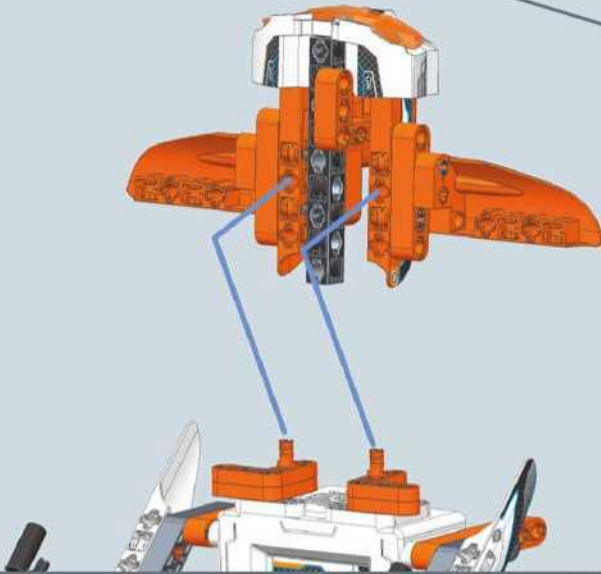


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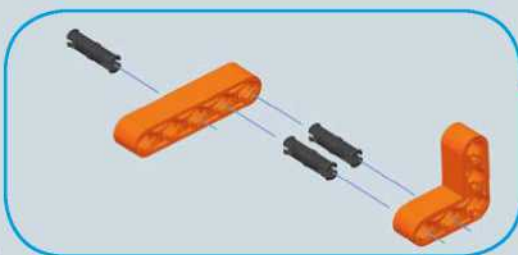
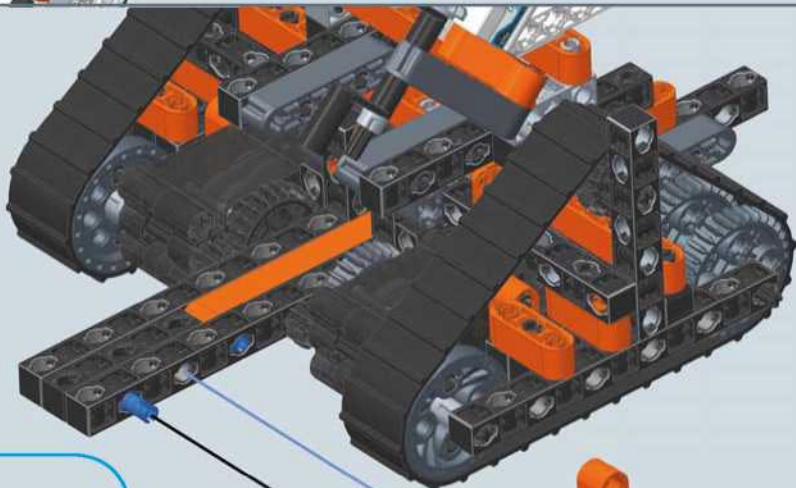
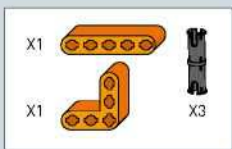


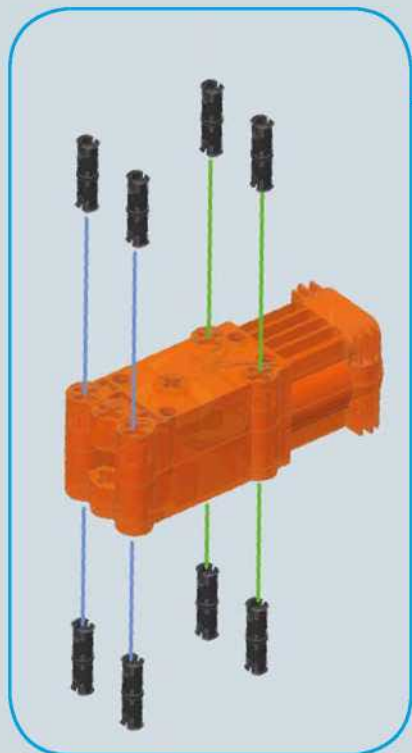
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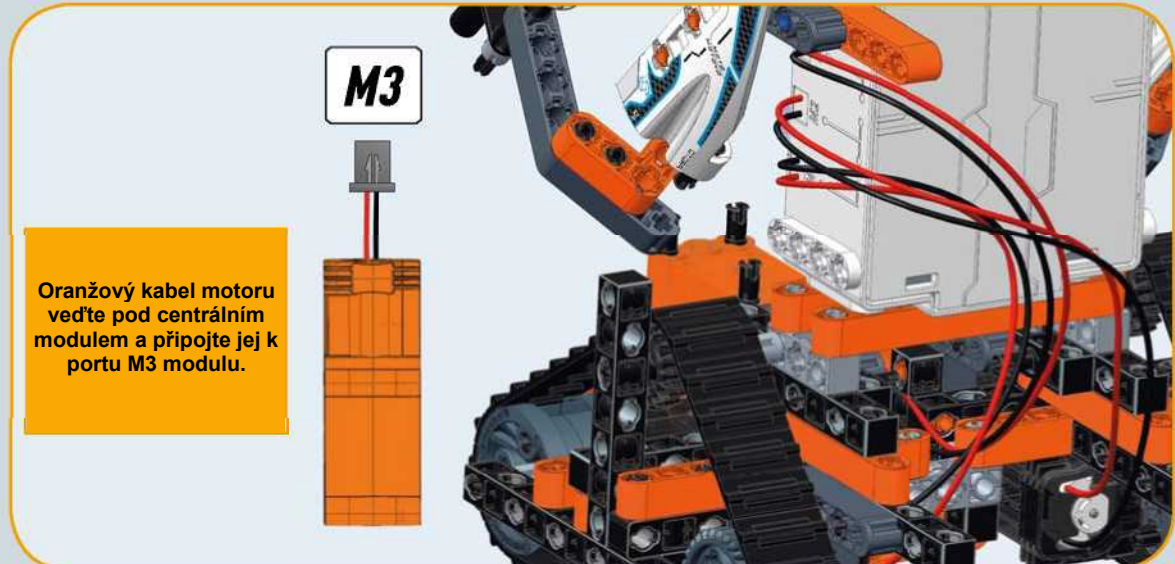
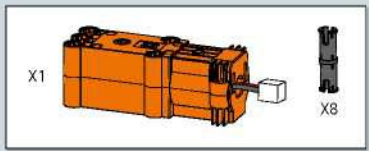
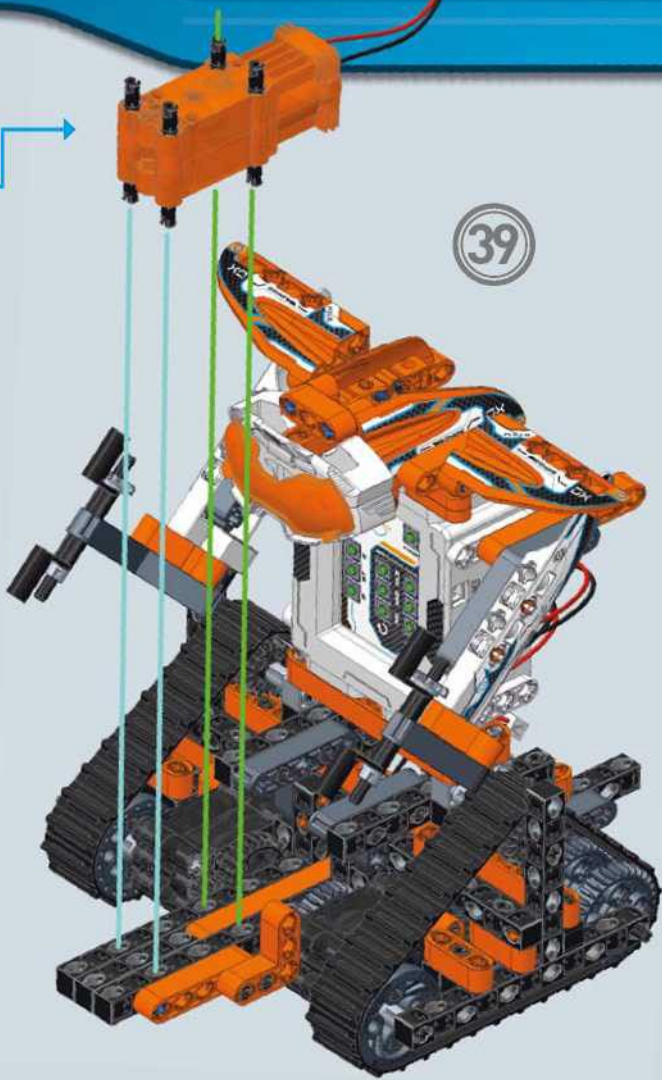
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38



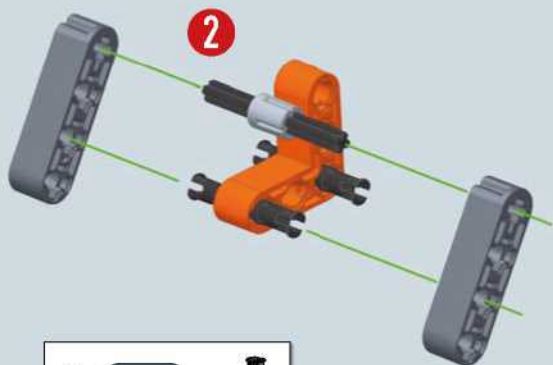


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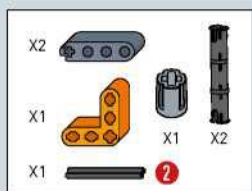


M3

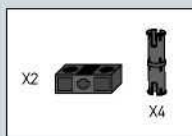
Oranžový kabel motoru ved'te pod centrálním modulem a připojte jej k portu M3 modulu.



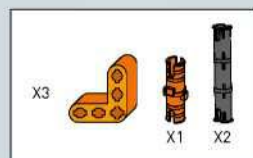
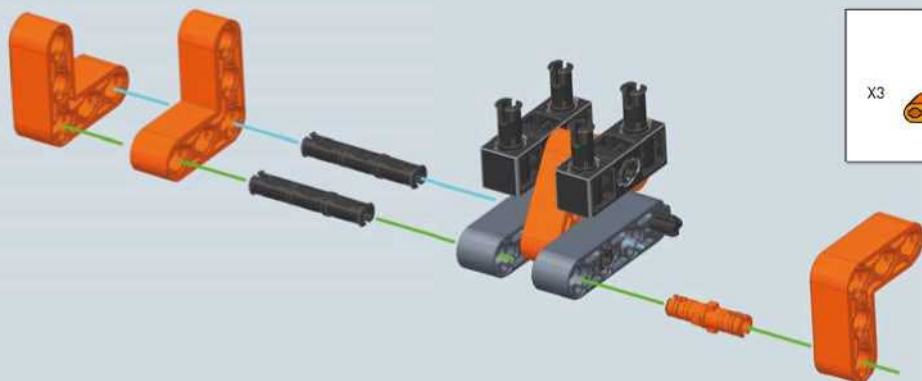
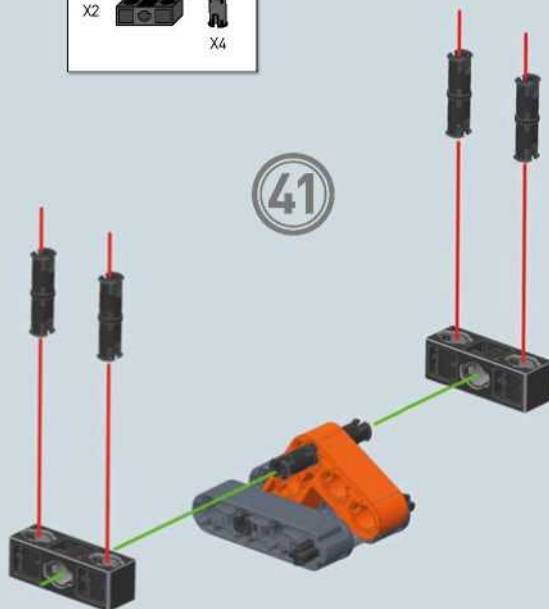
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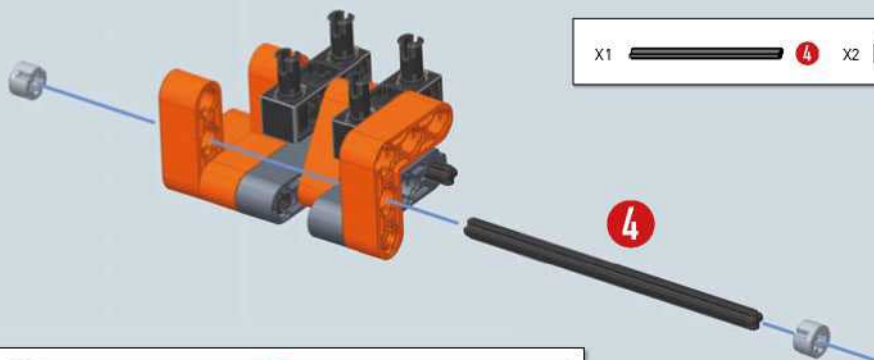
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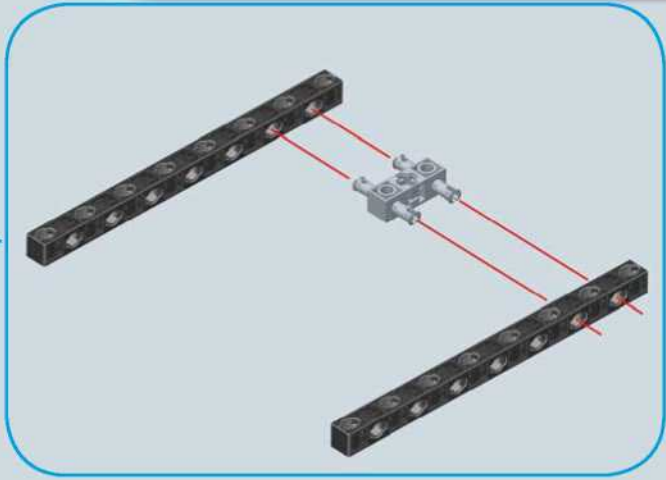
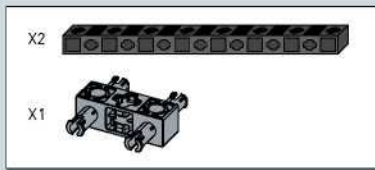
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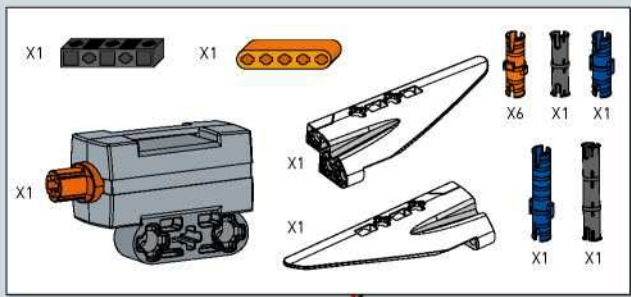
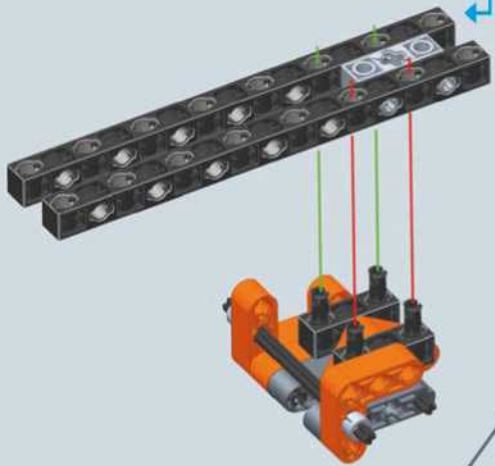
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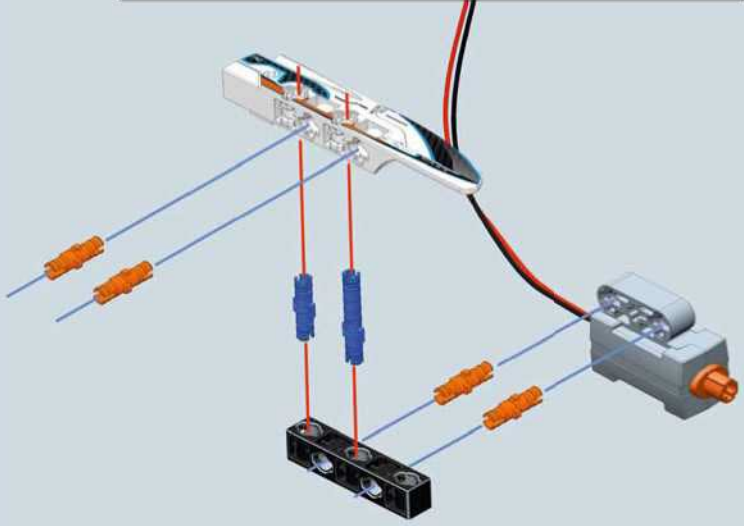
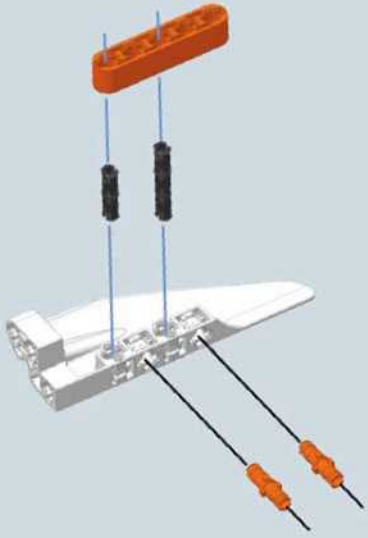




44

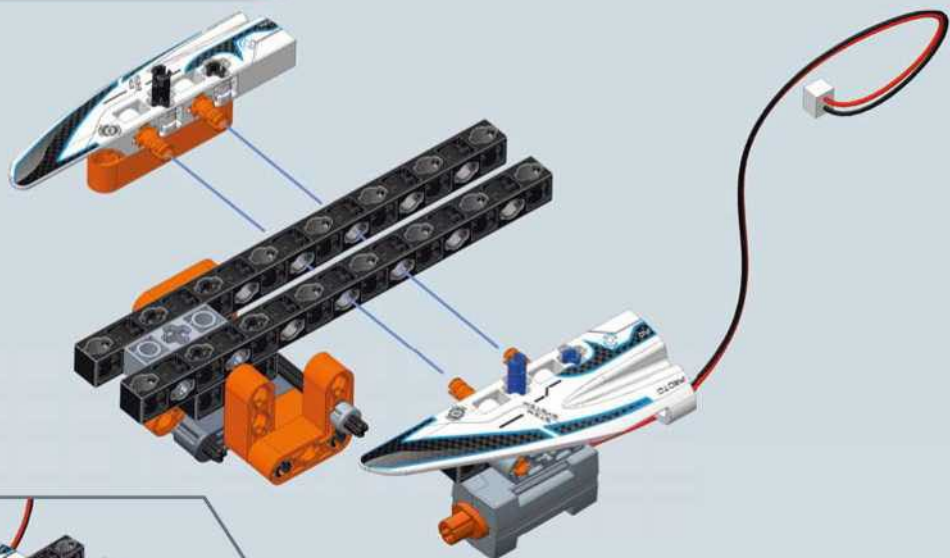


45



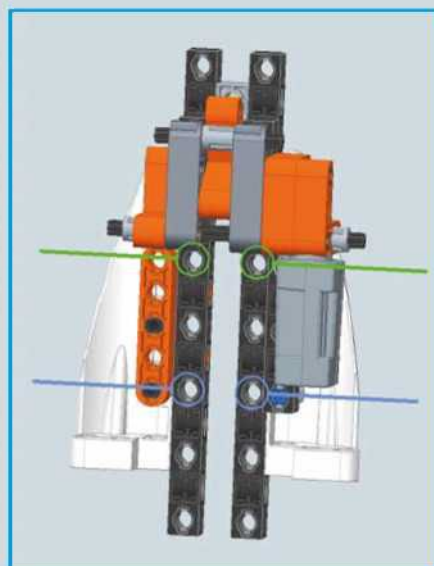
21

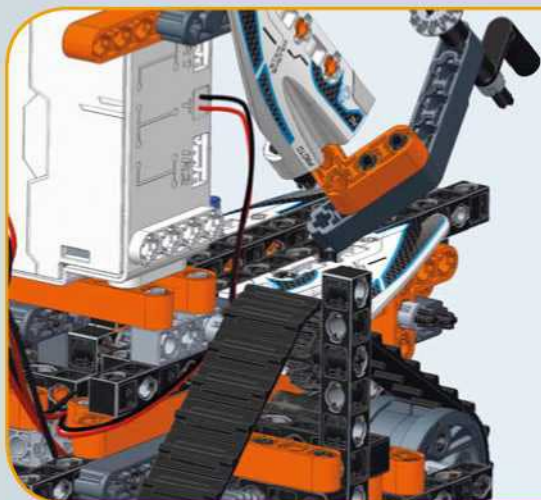
46



47

Zkontrolujte, zda jsou oba bloky správně připojeny.

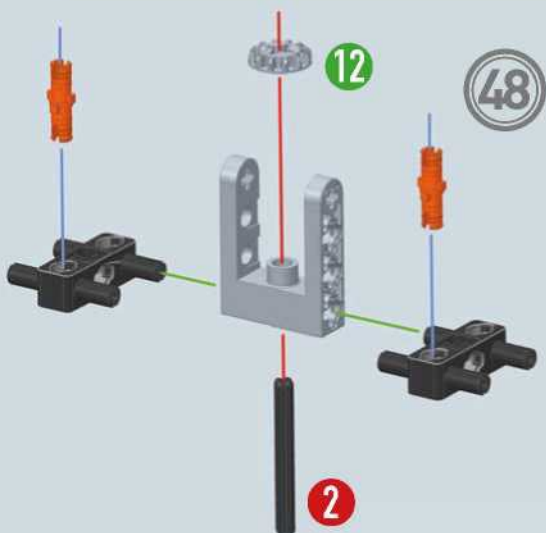




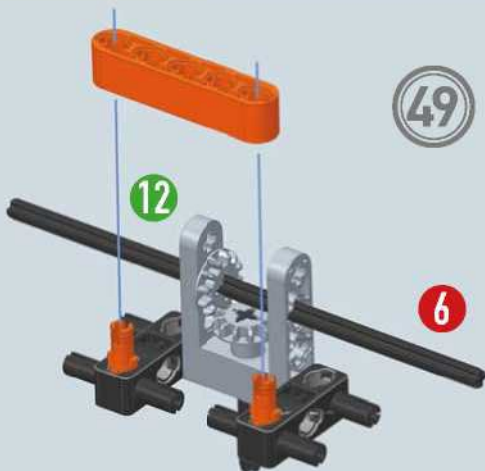
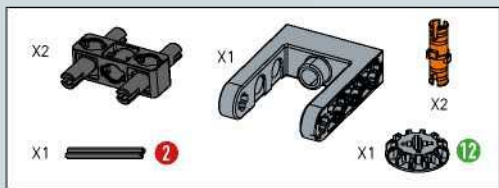
T

**PŘIPOJENÍ SENZORU NA
CENTRÁLNÍ MODUL**

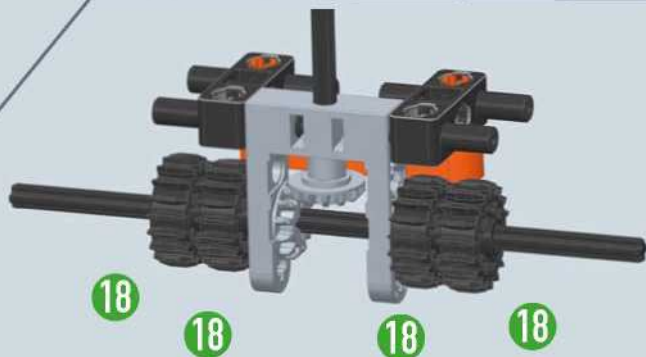
Protáhněte kabel dotykového
senzoru pod centrální
jednotkou a připojte jej k
portu T.



48



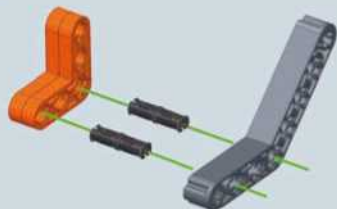
49



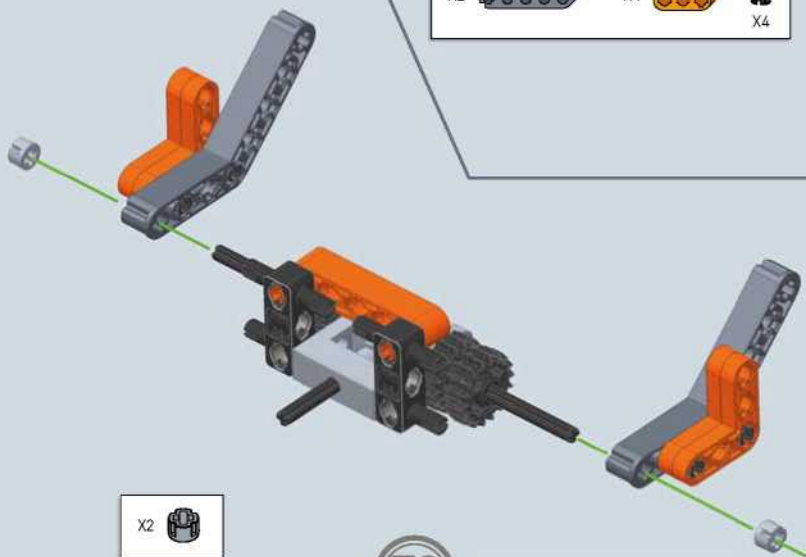
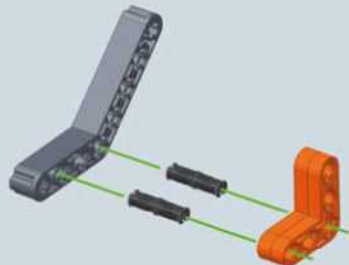
50



24



51

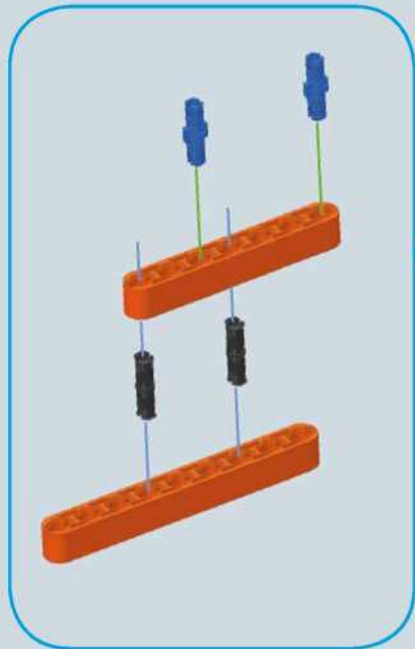






52



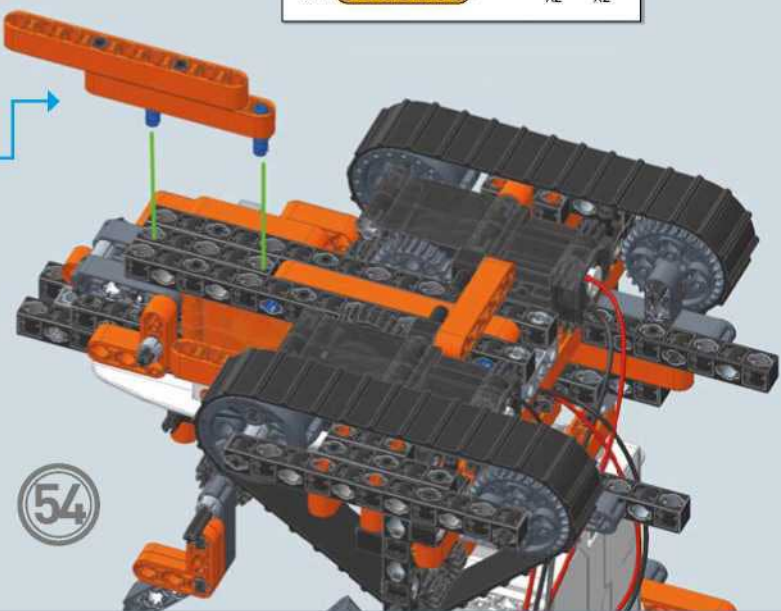
53

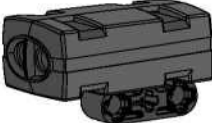

Vložení tyče 2 do křížového otvoru motoru S1.



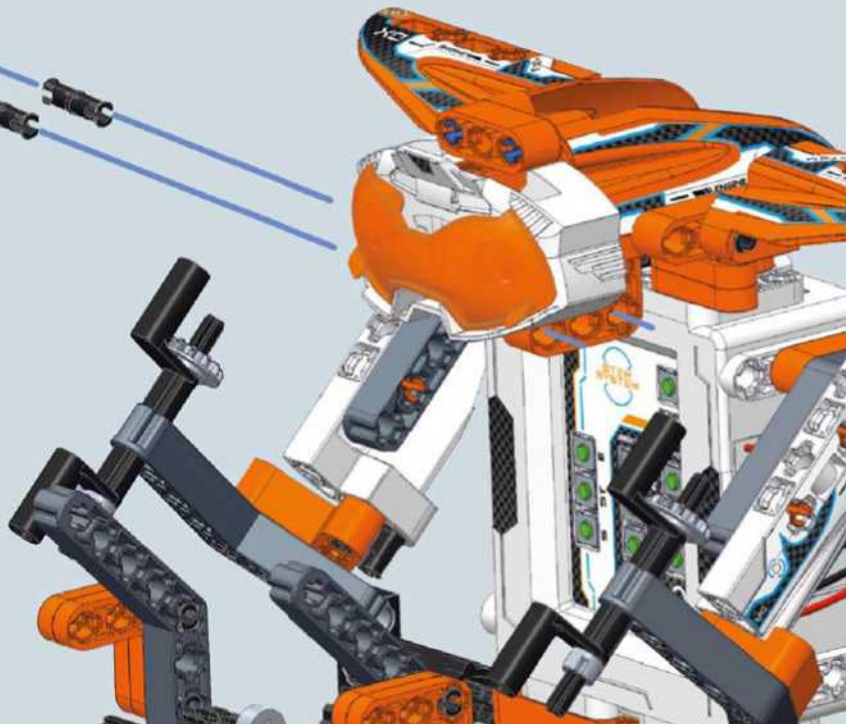
- X1 
- X1 
- X2 
- X2 

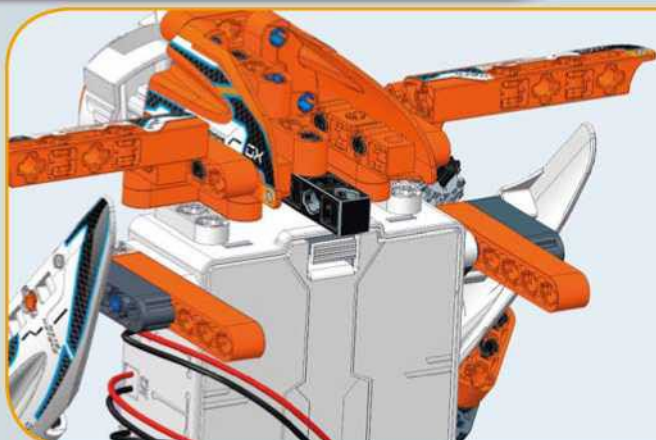
54



- X1 
- X2 

55



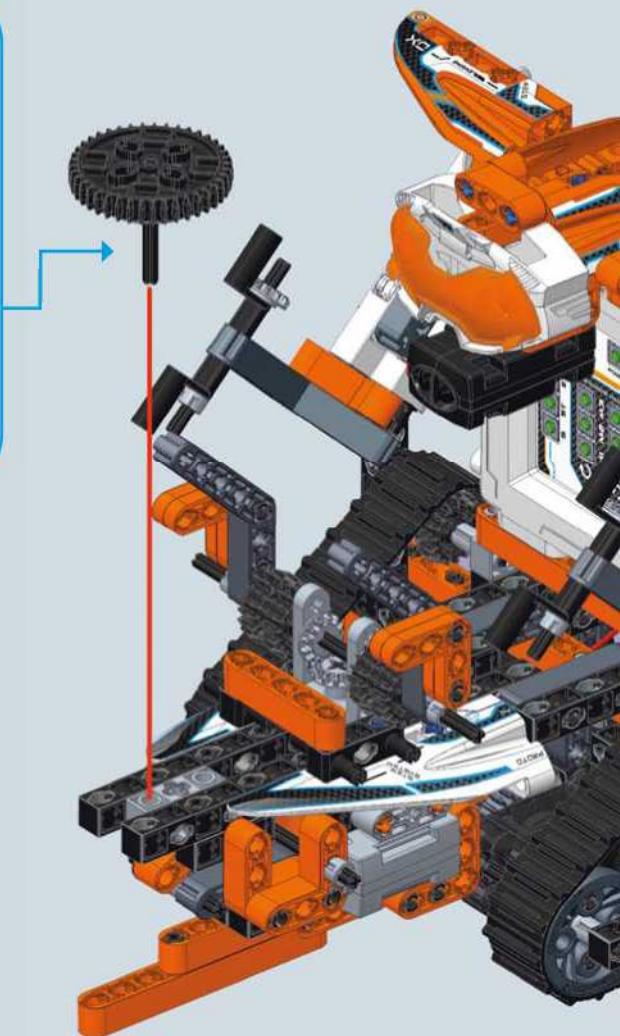
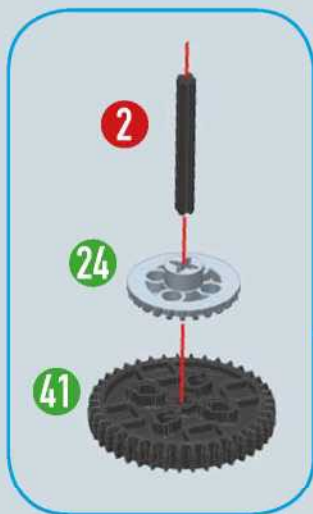


IR1

PŘIPOJENÍ SENZORU NA CENTRAL

Vyved'te kabel IR senzoru zpoza hlavy a připojte jej kportu IR1.

56



DOKONČENÝ MODEL



Strážce

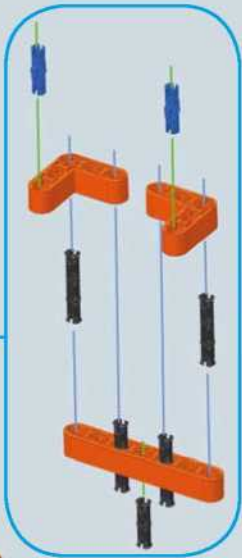
Montáž

Počínaje krokem 37 strážního robota pokračujte podle níže uvedených pokynů a dokončete strážního robota.

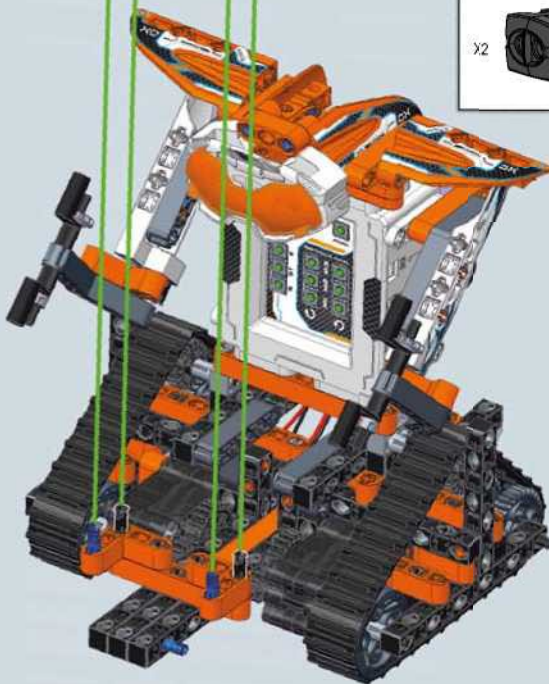
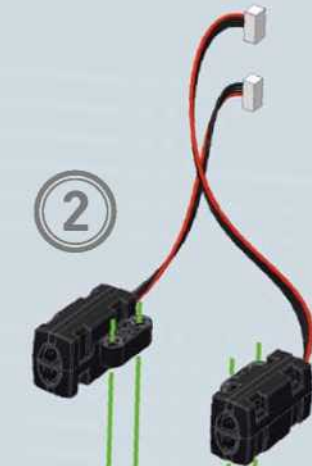


- X2
- X1
- X2
- X1
- X4

1

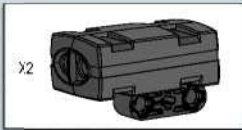
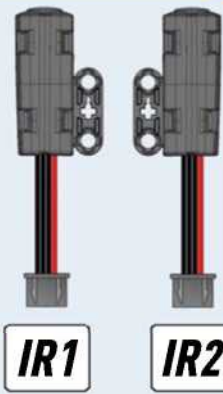


2



PŘIPOJENÍ SENZORŮ NA CENTRAL

Připojte IR senzor vlevo pomocí portu IR1 a IR senzor vpravo pomocí portu IR2.



DOKONČENÝ MODEL

