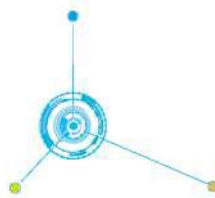


coding
lab → → ↑

RoboMaker[®]

výuková laboratoř robotiky

pro



X3-SUMOBOT



Clementoni Polska Sp. z o.o.
ul. Maszynowa 32,
80-298 Gdansk, Polska
Tel.: +48 58 3432882
poland@clementoni.com

PRODUCENT: Clementoni S.p.A.
Zona Industriale Fontenoce s.n.c.
62019 Recanati (MC) - Italy Tel.:
+39 071 75811

www.clementoni.com

 advanced

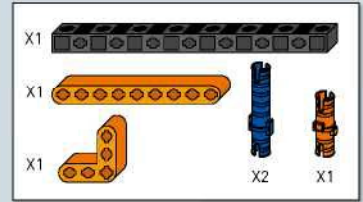
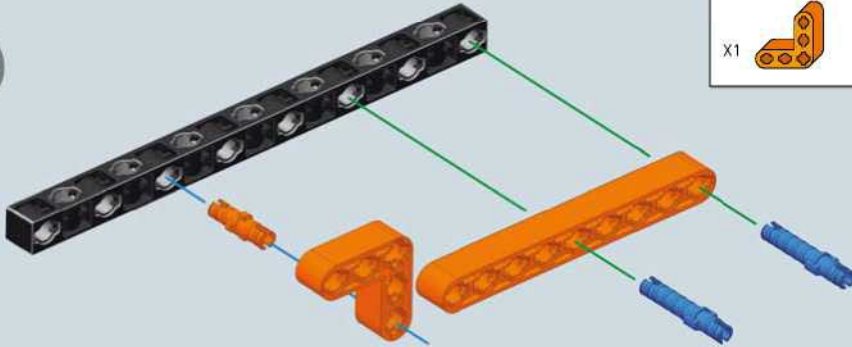
Přečtěte si pokyny a uschovejte si je pro případnou potřebu

 **Clementoni**[®]

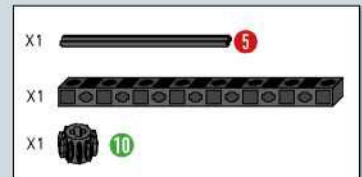
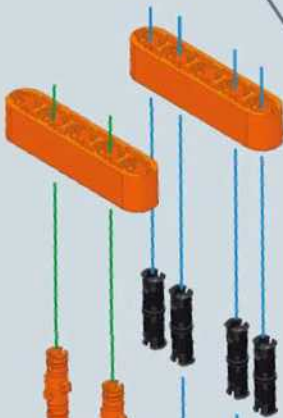
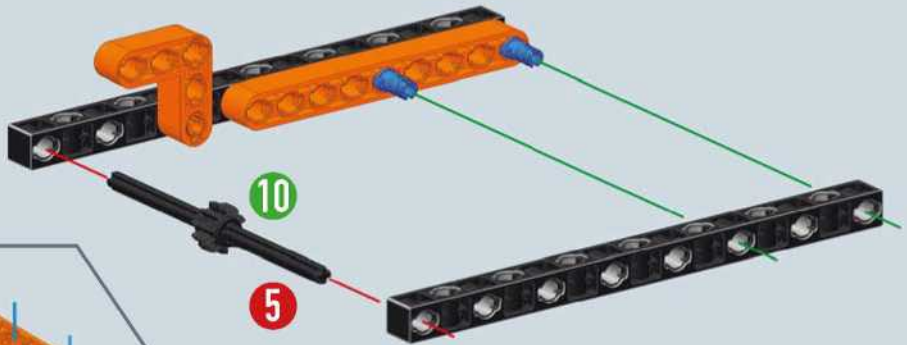
Sumo

Montáž

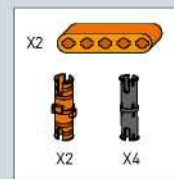
1



2



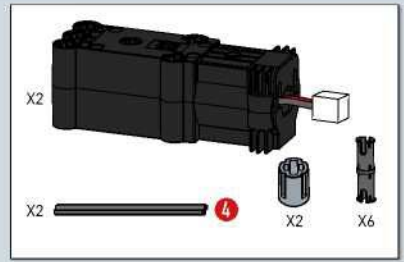
3



2



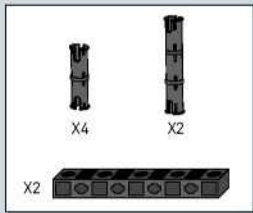
4



4

1:1

4

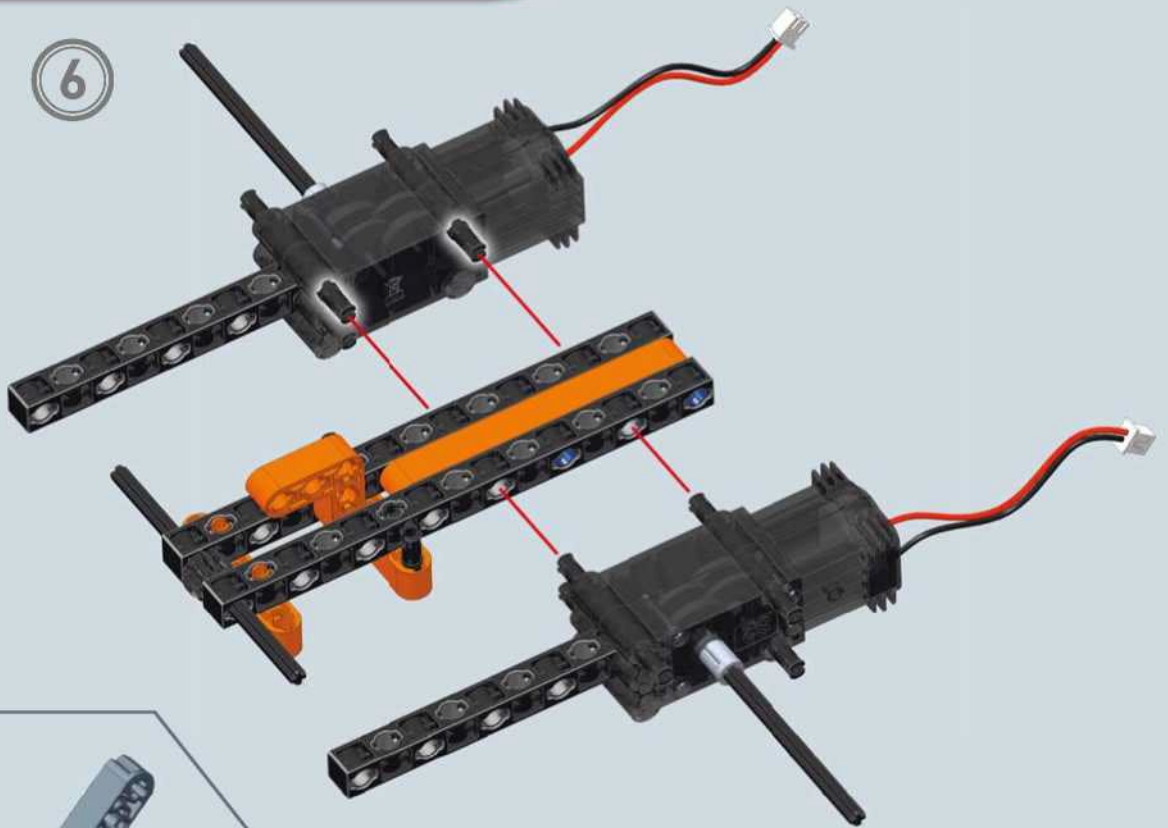


5

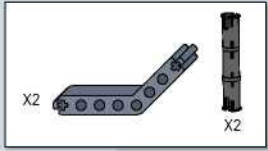
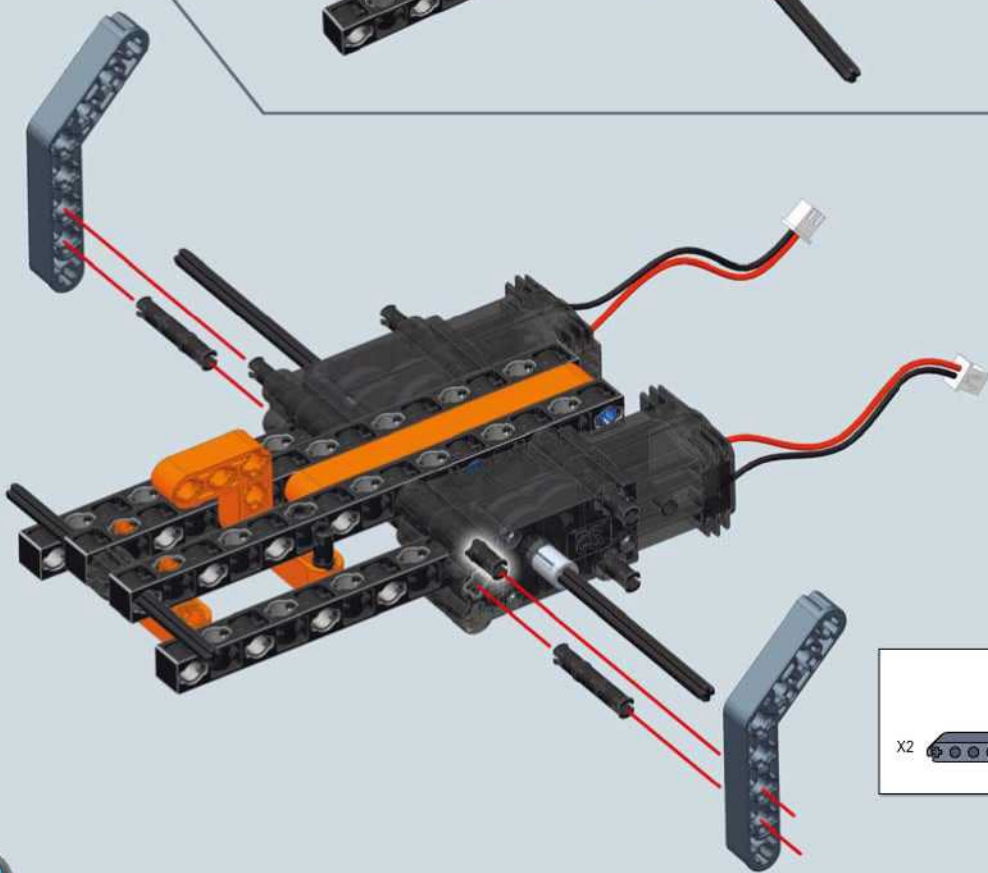
3



6

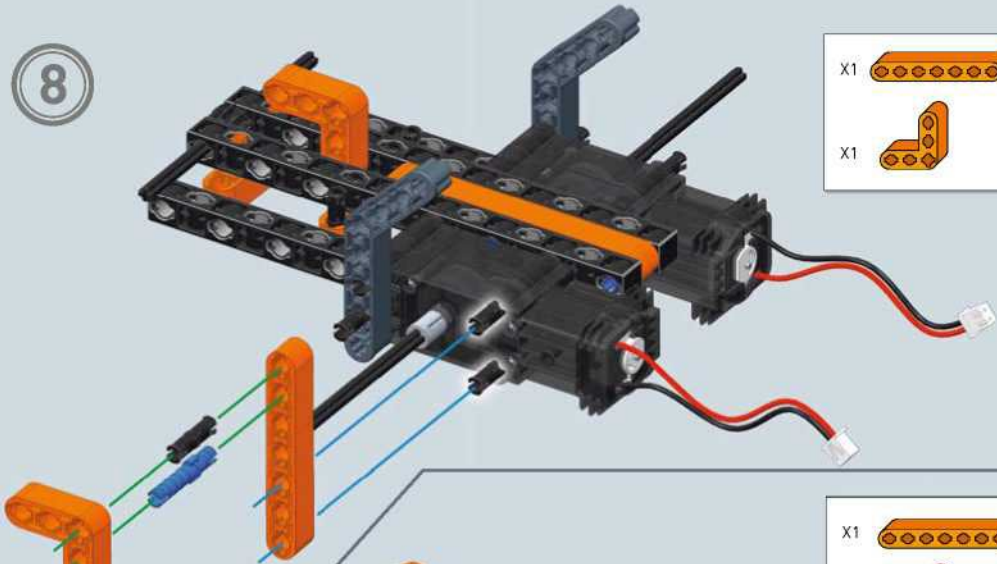
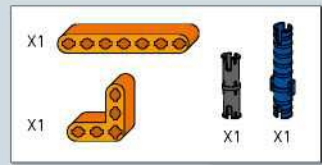


7

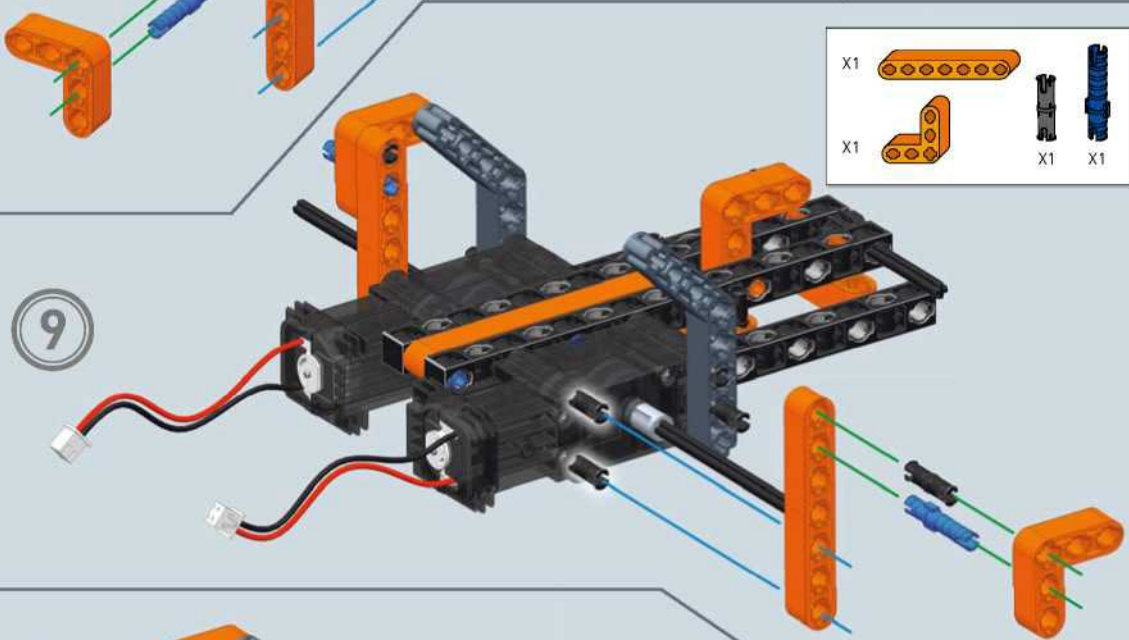
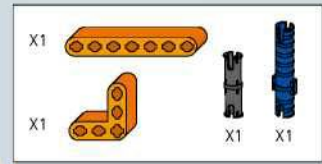


4

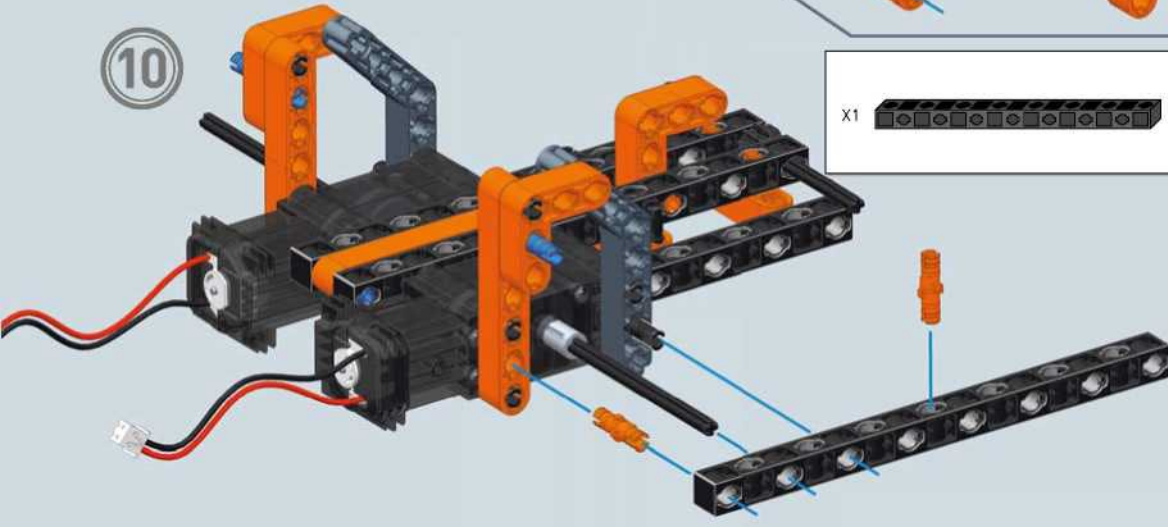
8



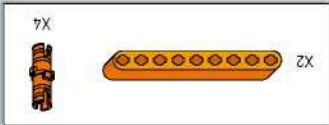
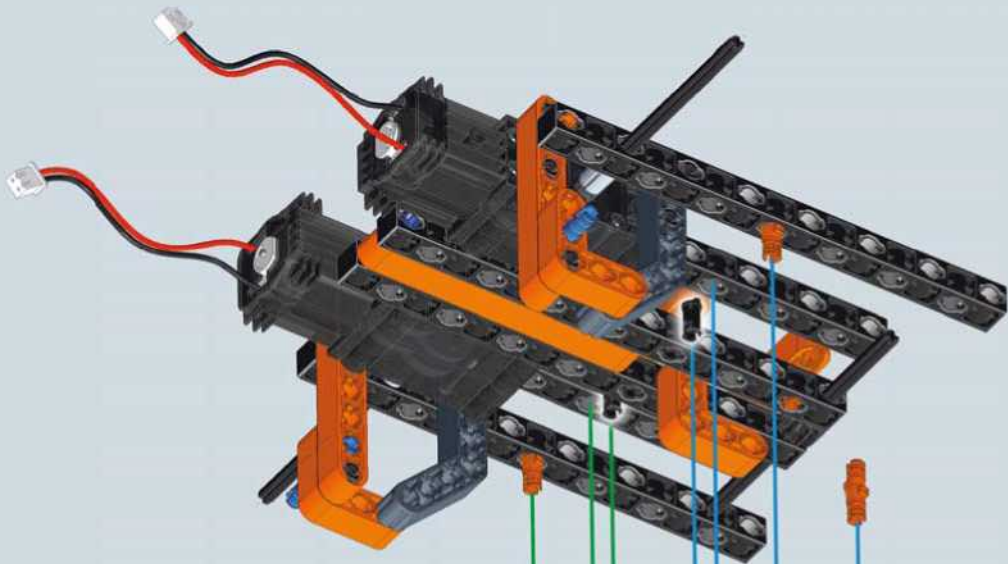
9



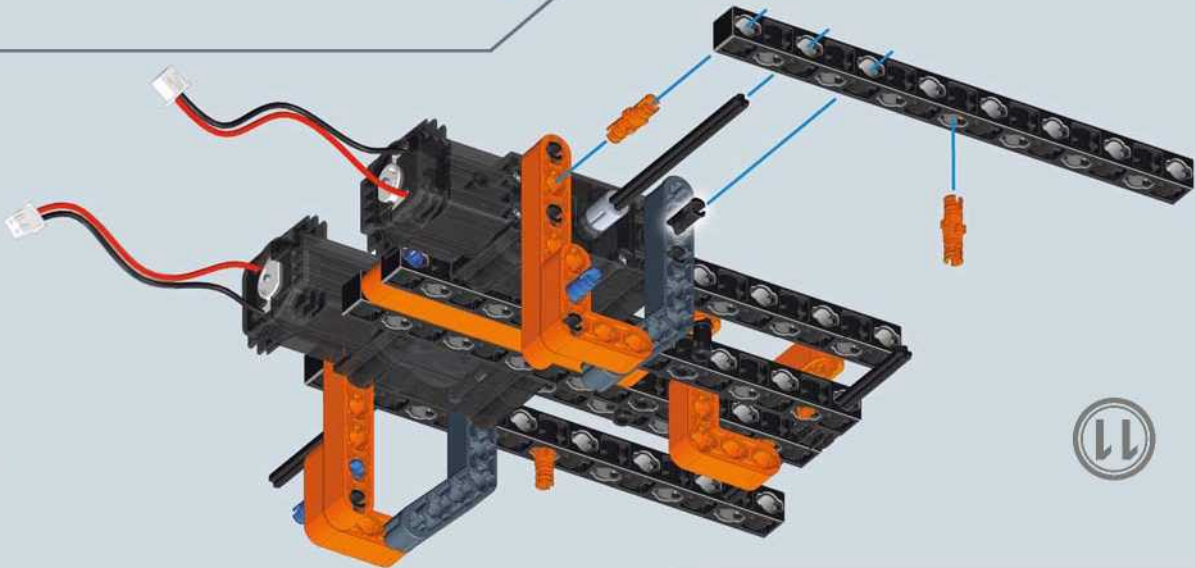
10



12

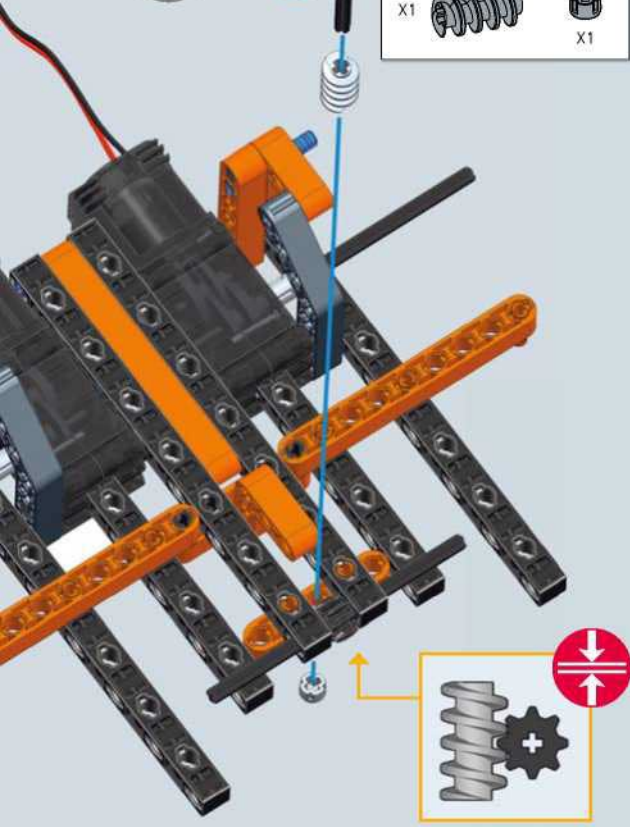
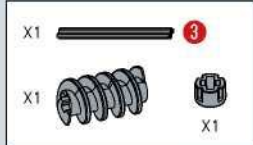


11

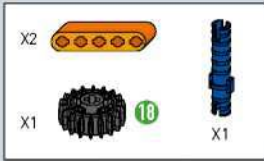
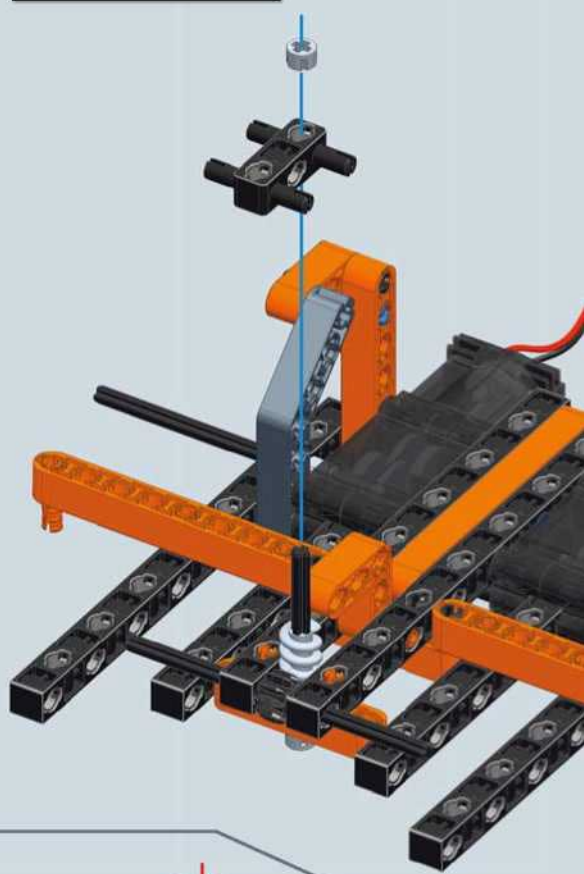
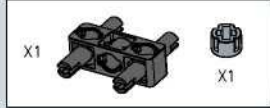


13

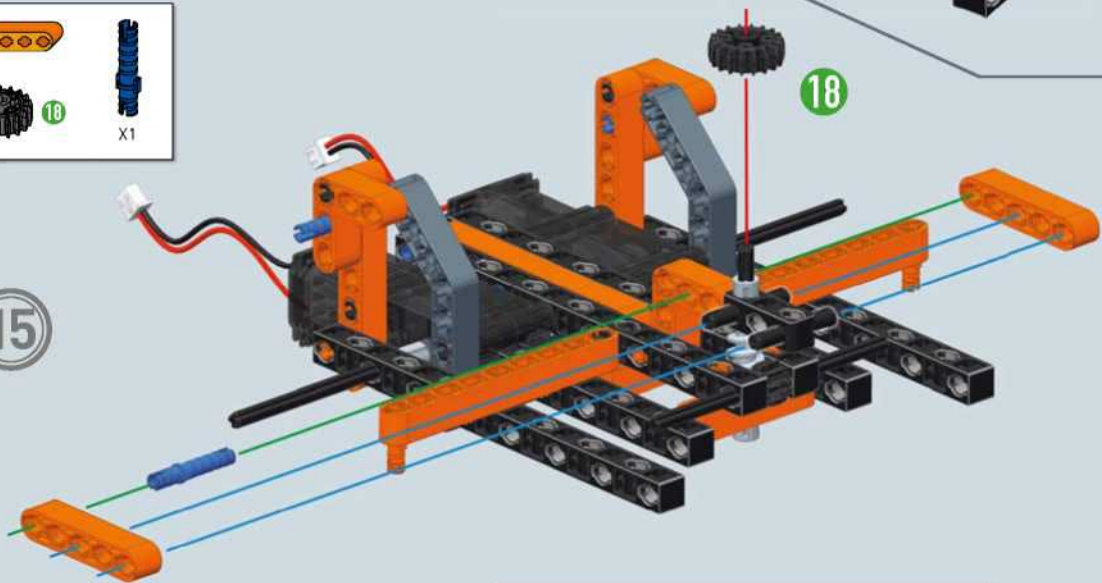
3



14



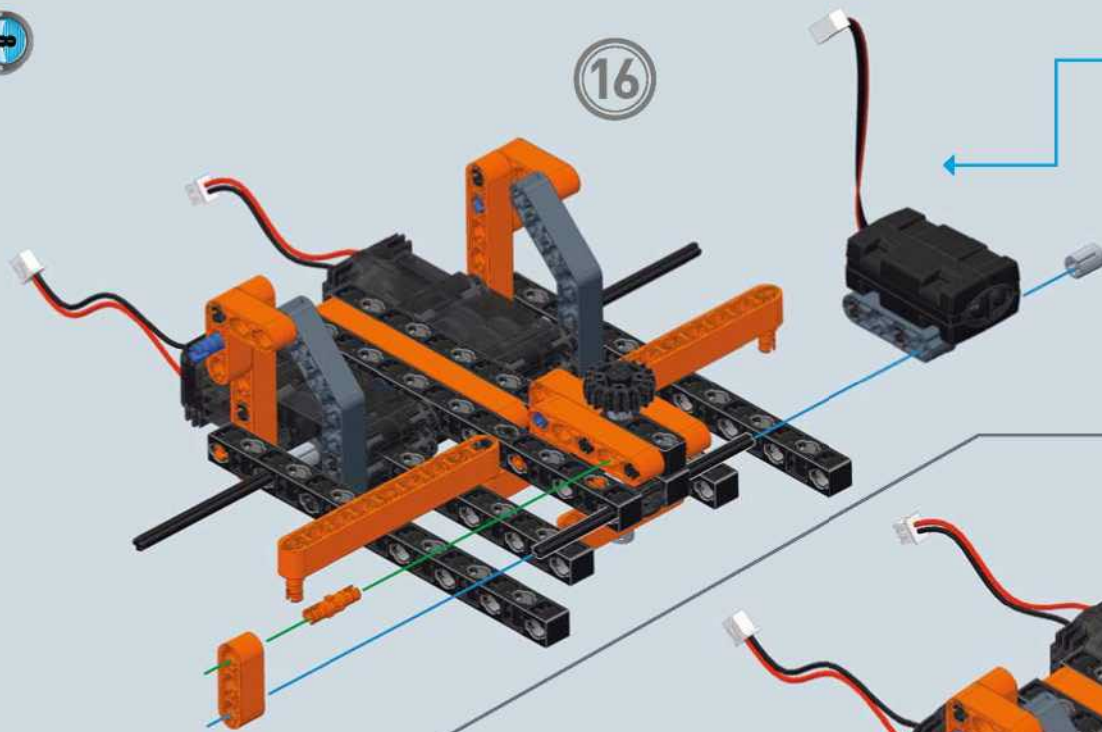
15



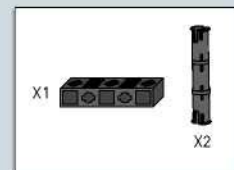
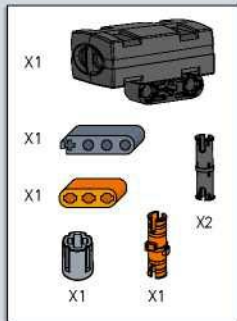
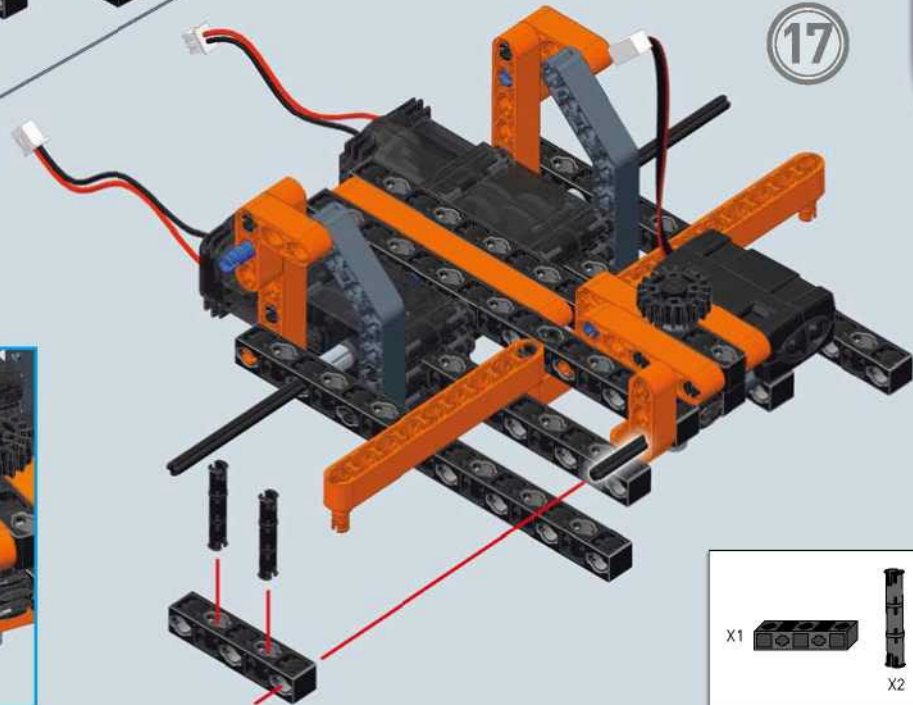
7



16

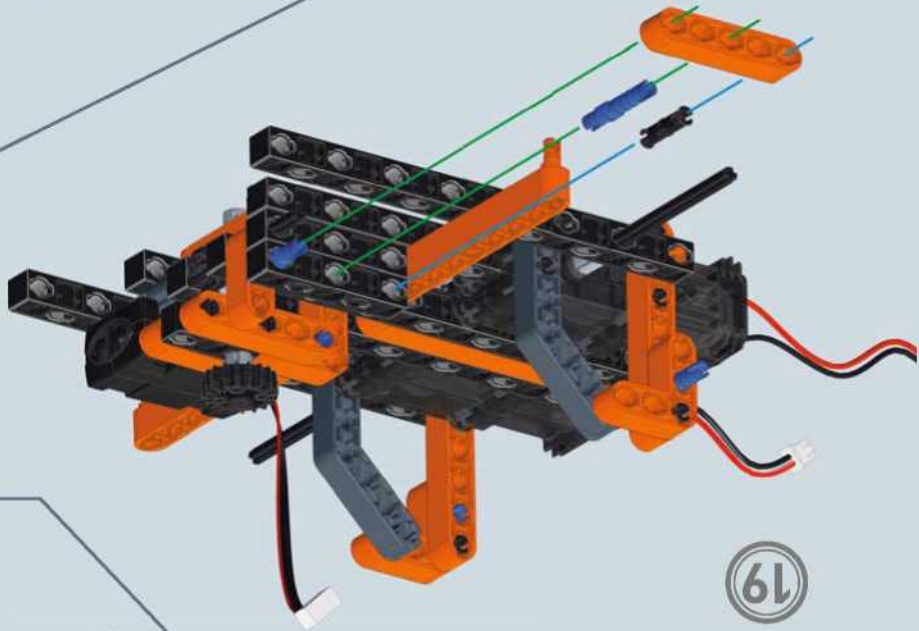
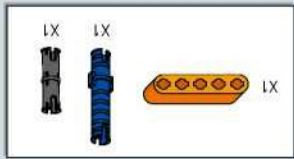
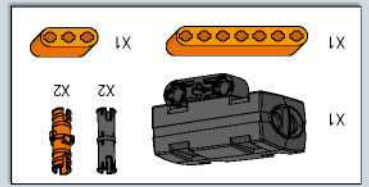
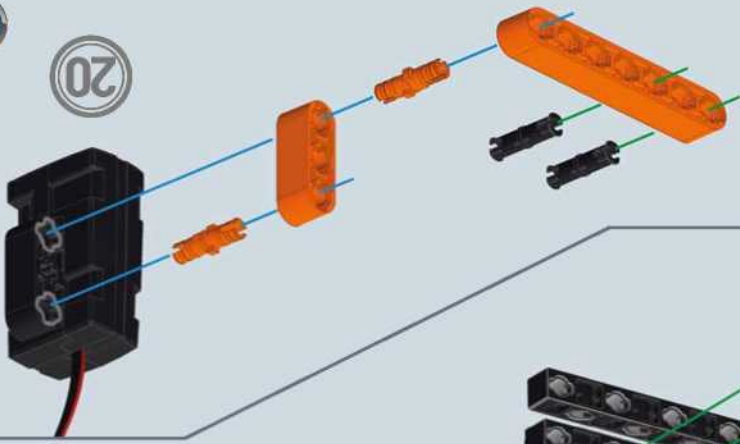


17

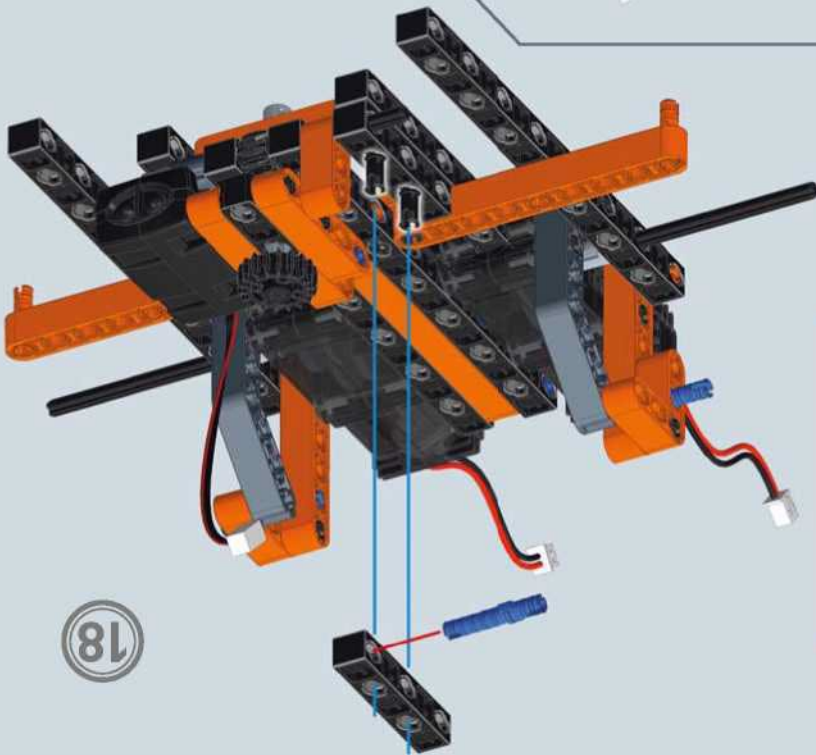


6

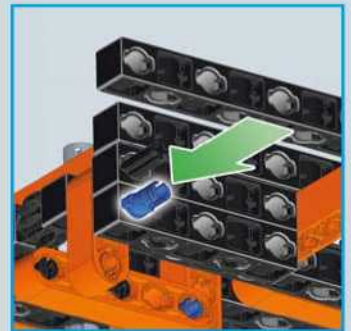
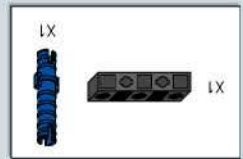
20



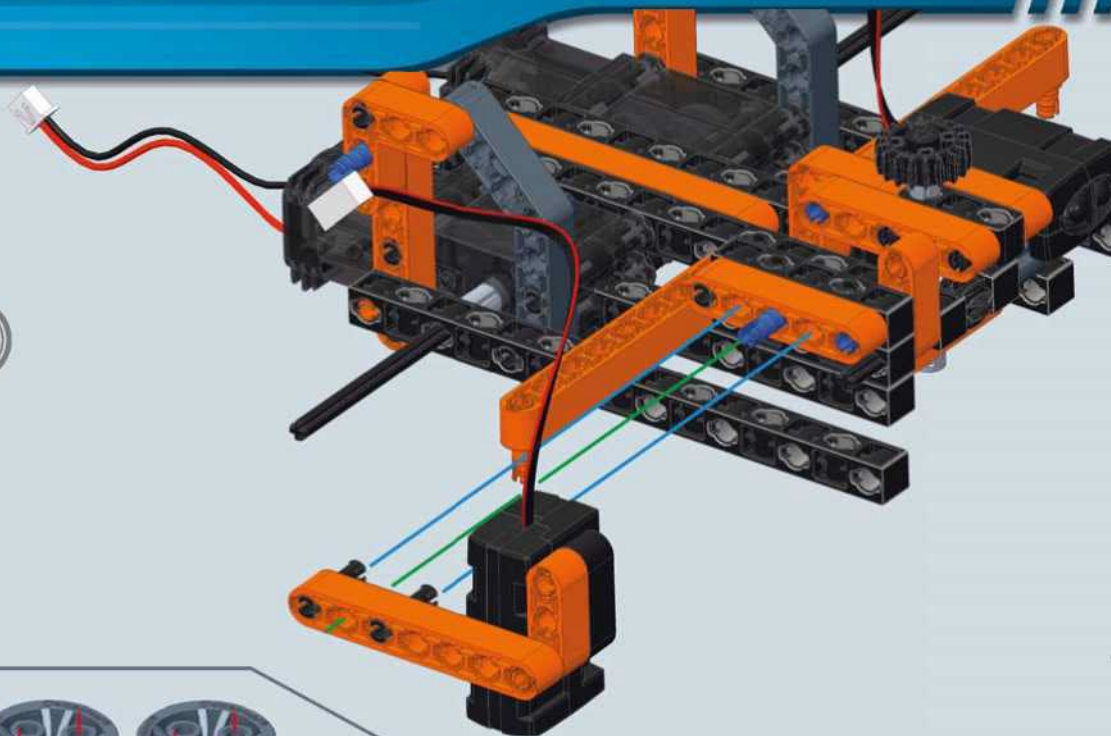
19



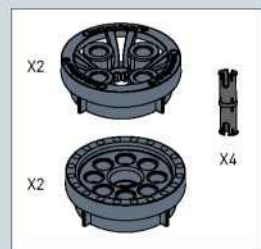
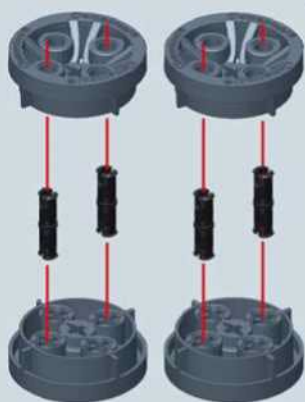
18



21



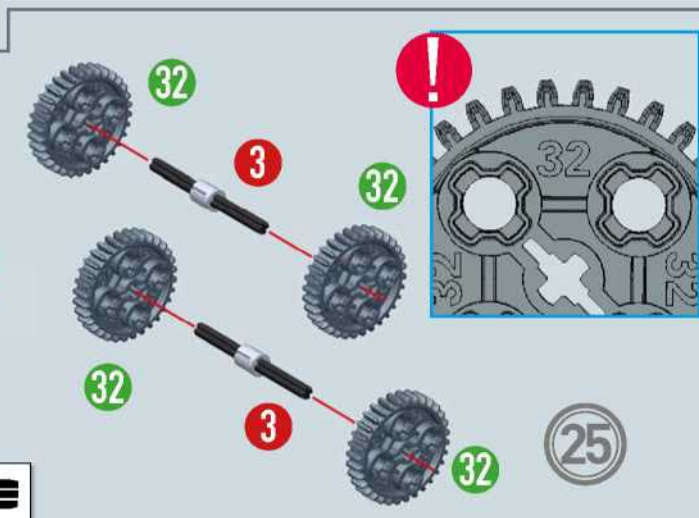
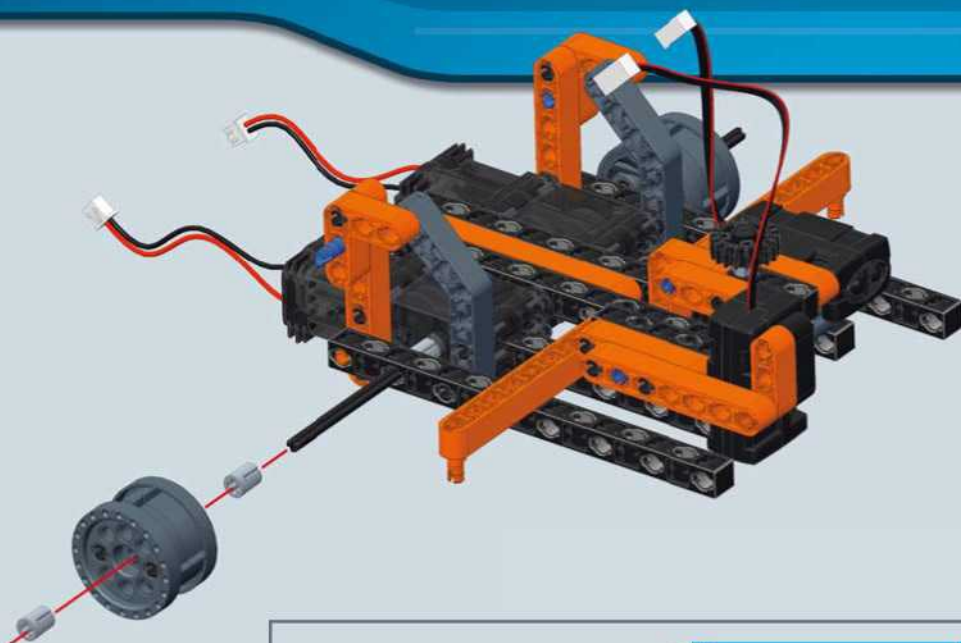
22



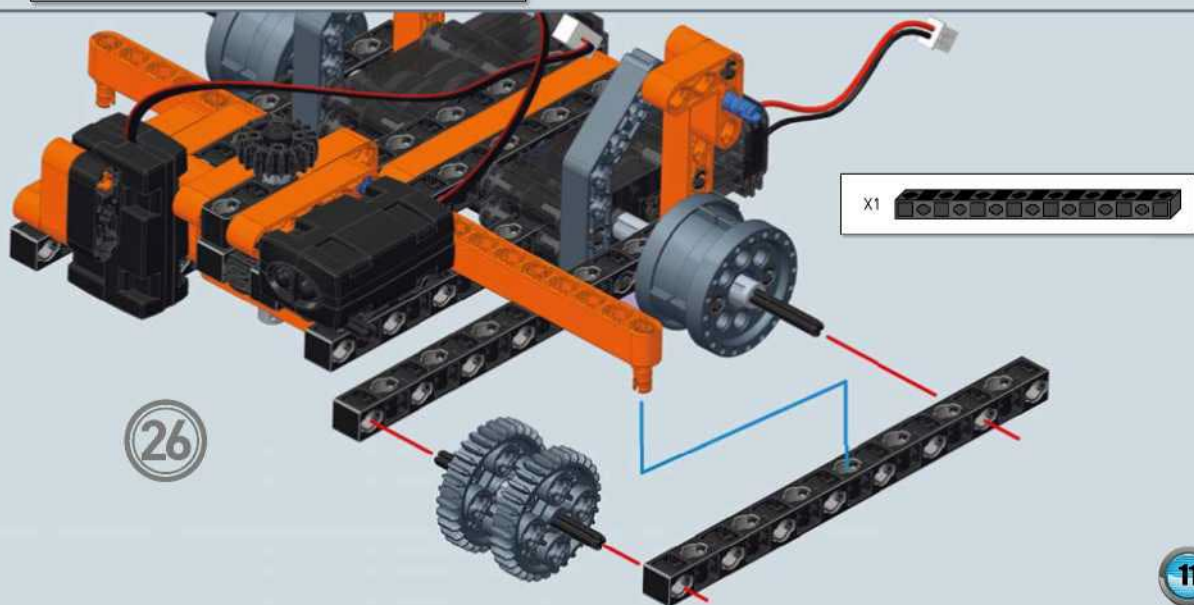
23



24



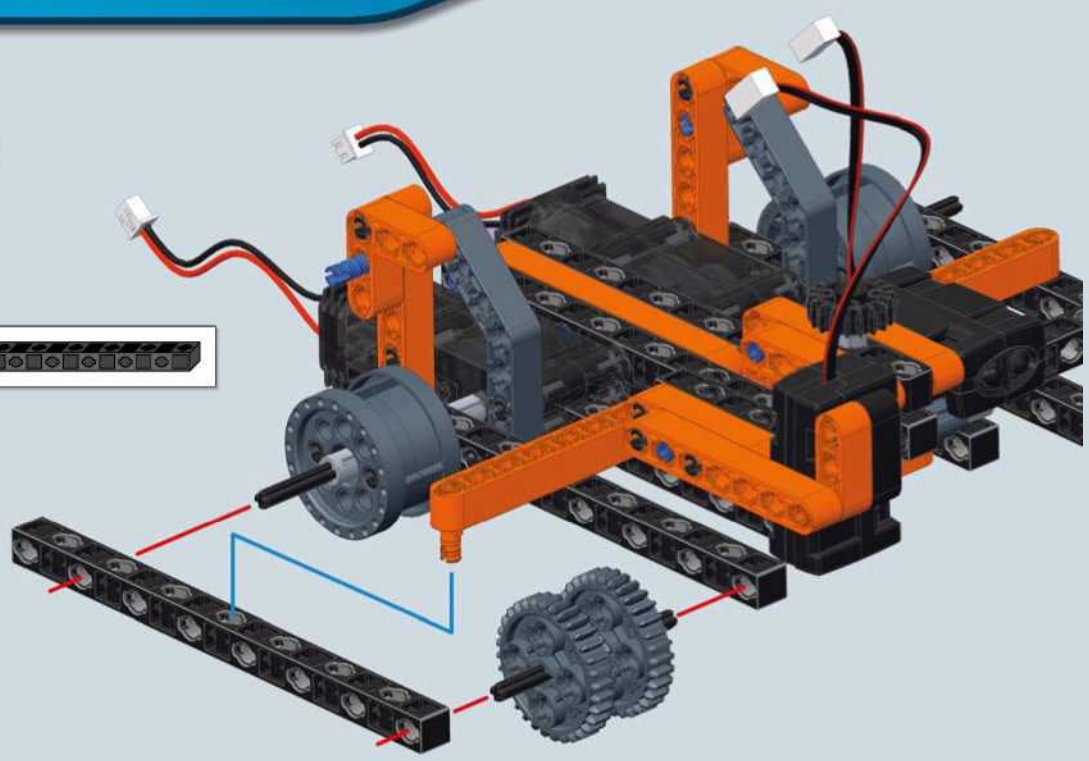
25





26

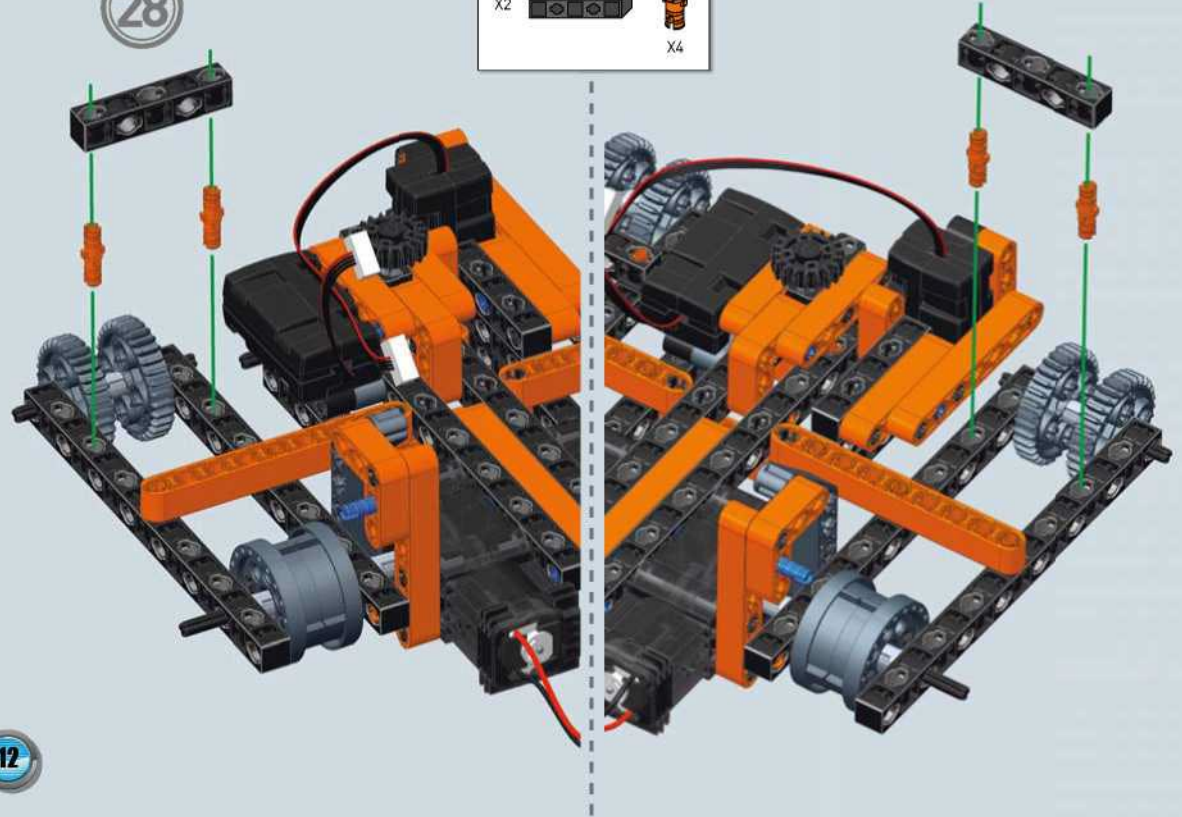
27

X1 

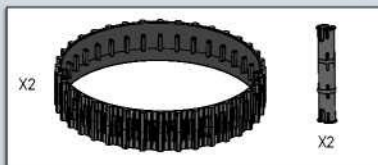
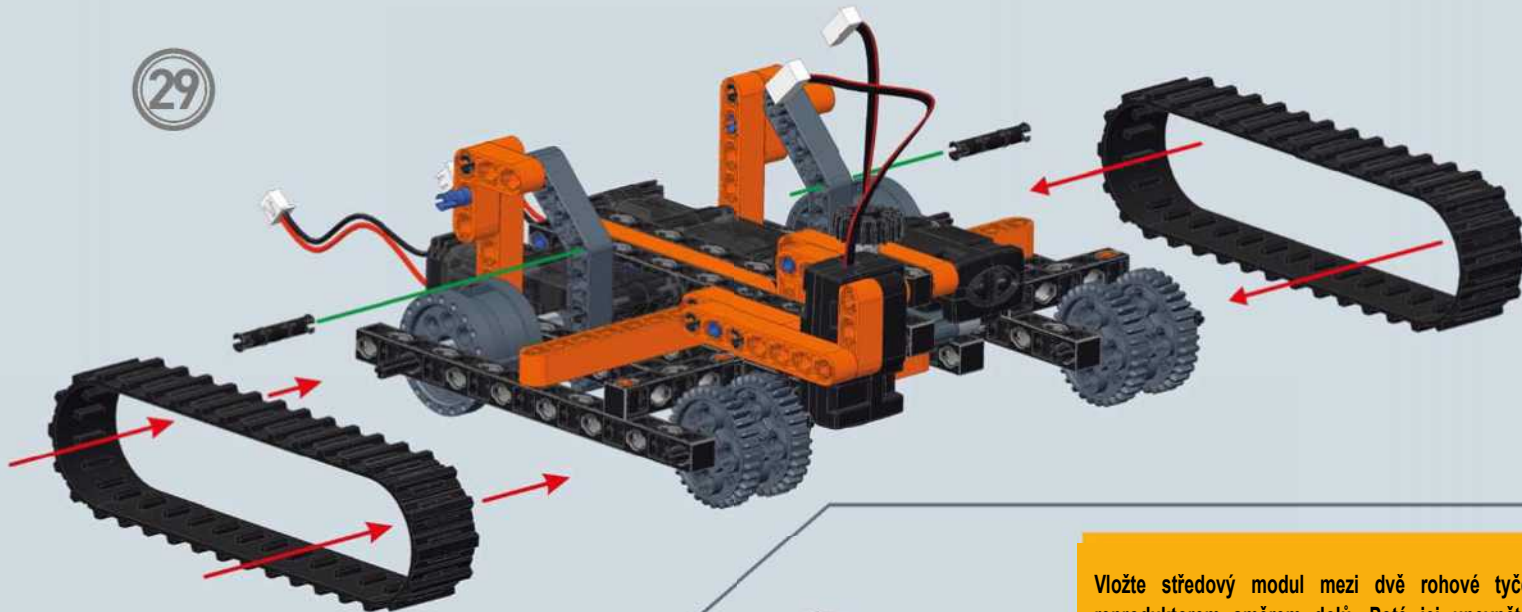


28

X2  X4 

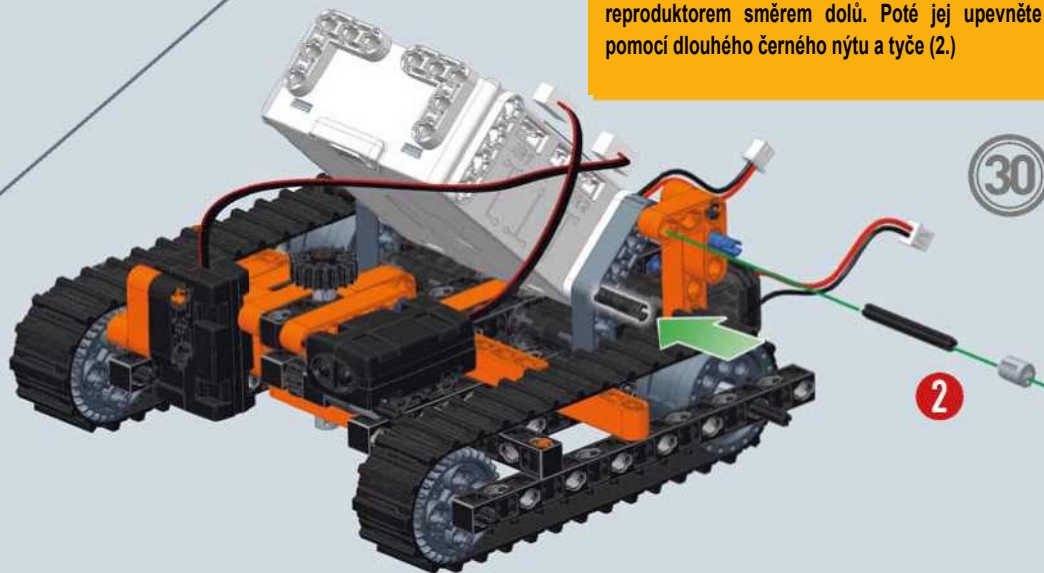


29



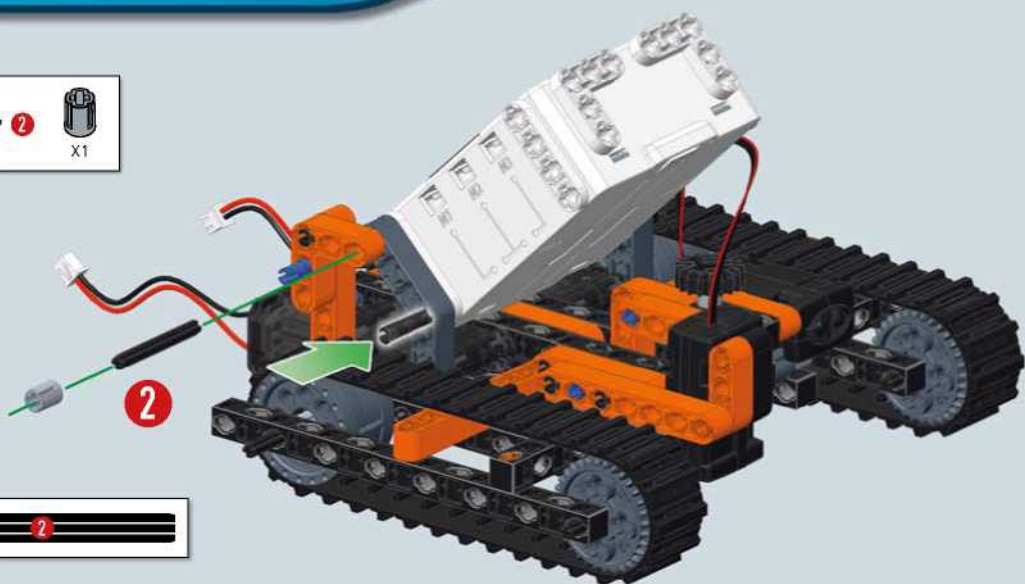
Vložte středový modul mezi dvě rohové tyče reproduktorem směrem dolů. Poté jej upevněte pomocí dlouhého černého nýtu a tyče (2.)

30



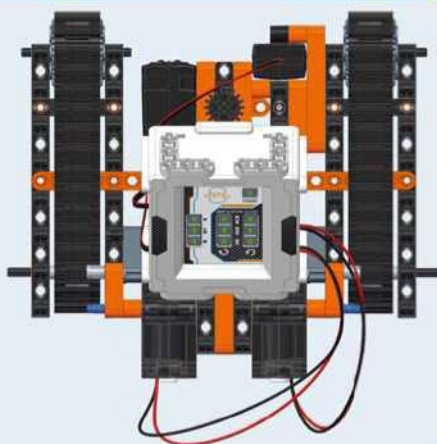
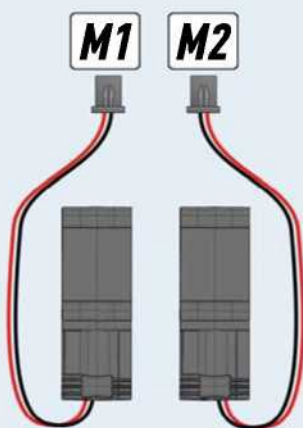


31



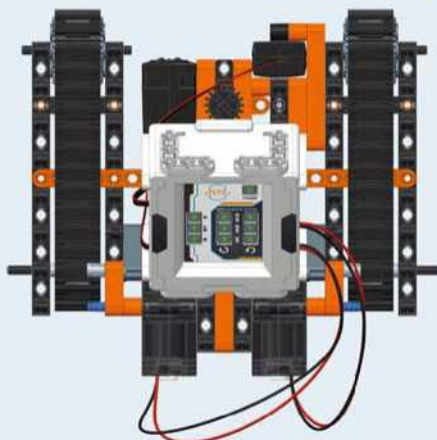
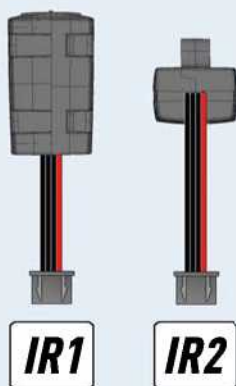
PŘIPOJENÍ MOTORŮ K MODULU CENTRAL

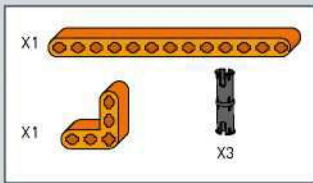
Umístěte model podle obrázku
a připojte motor vlevo k portu
M1 a motor vpravo k portu M2.



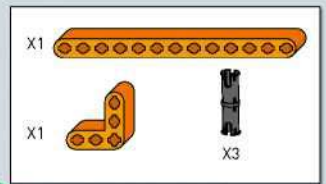
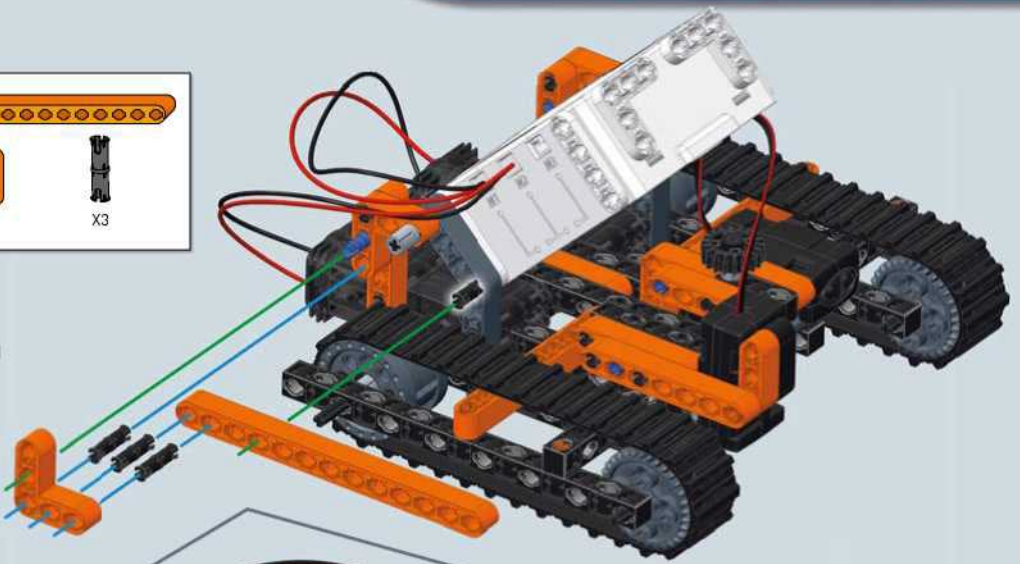
PŘIPOJENÍ SENZORŮ K MODULU CENTRAL

Umístěte model podle obrázku
a připojte IR senzor vlevo k
portu IR1 a IR senzor vpravo k
portu IR2.

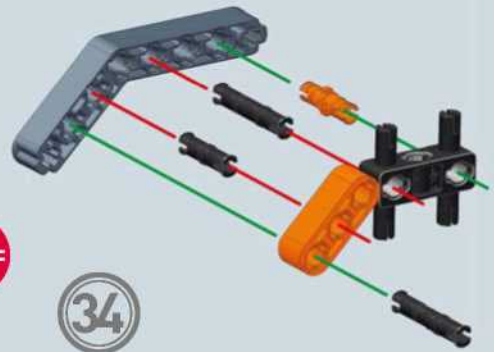
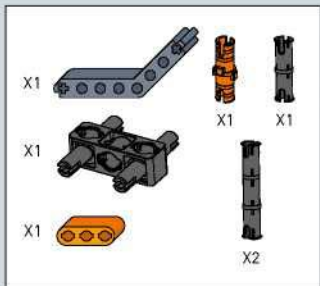
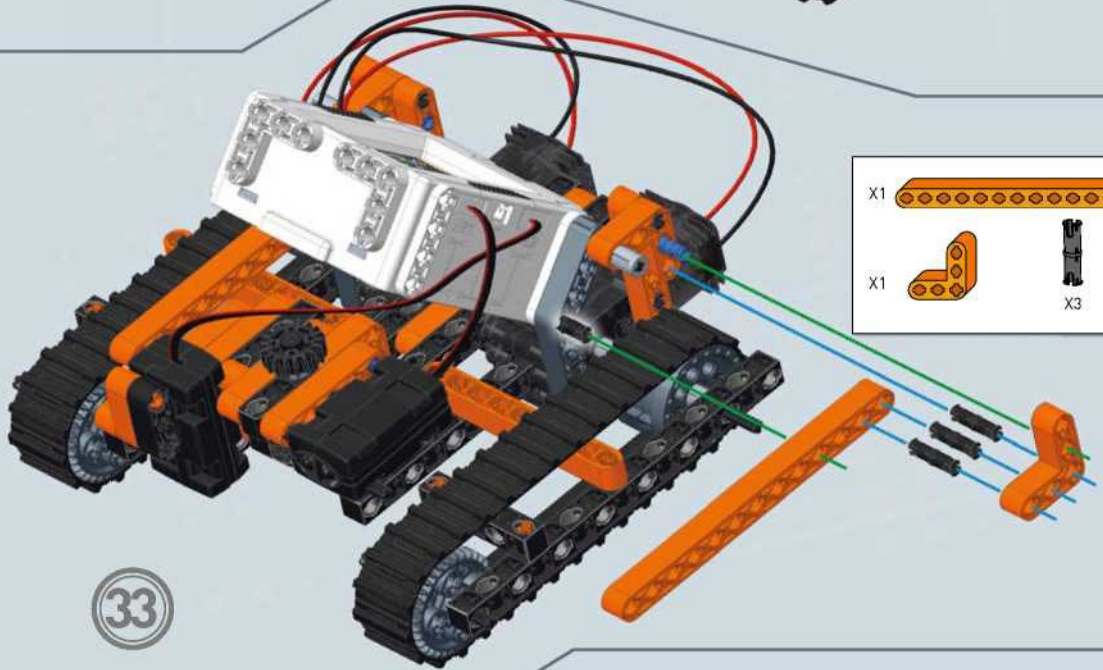




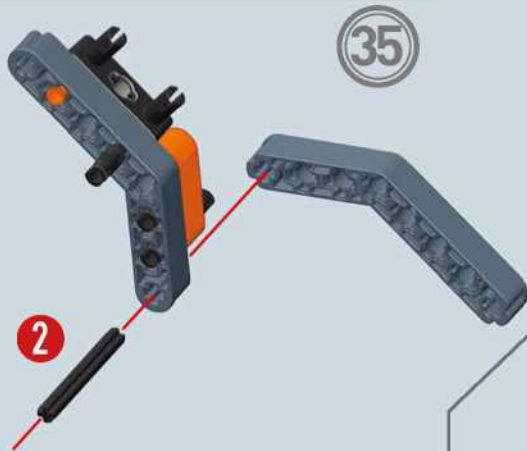
32



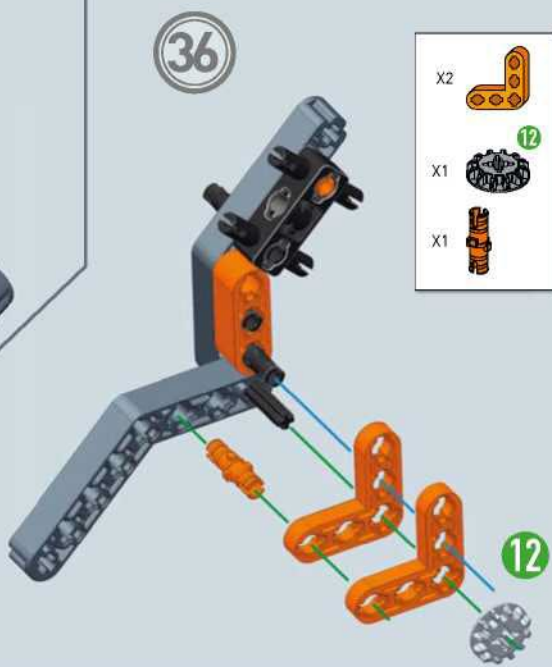
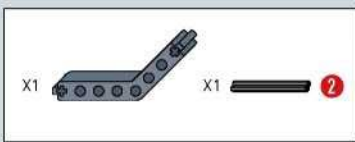
33



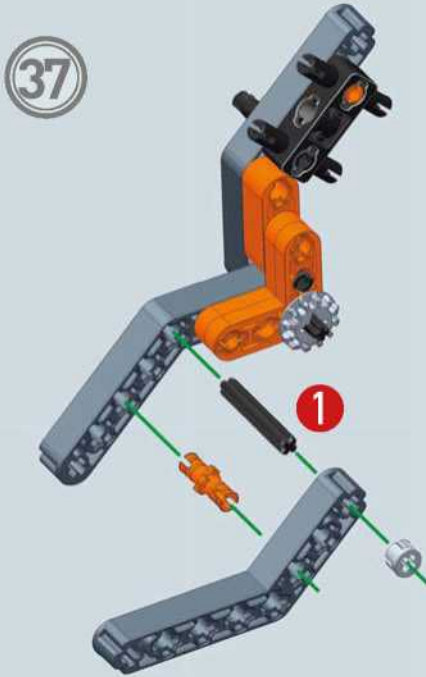
34



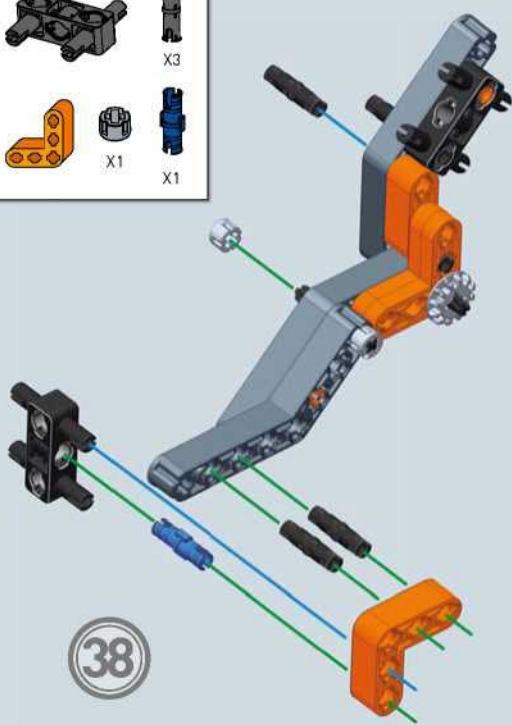
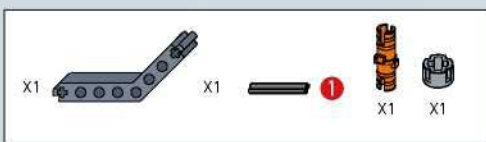
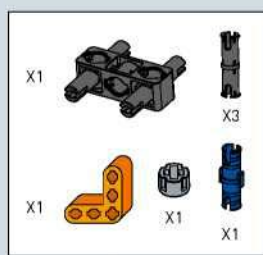
35



36



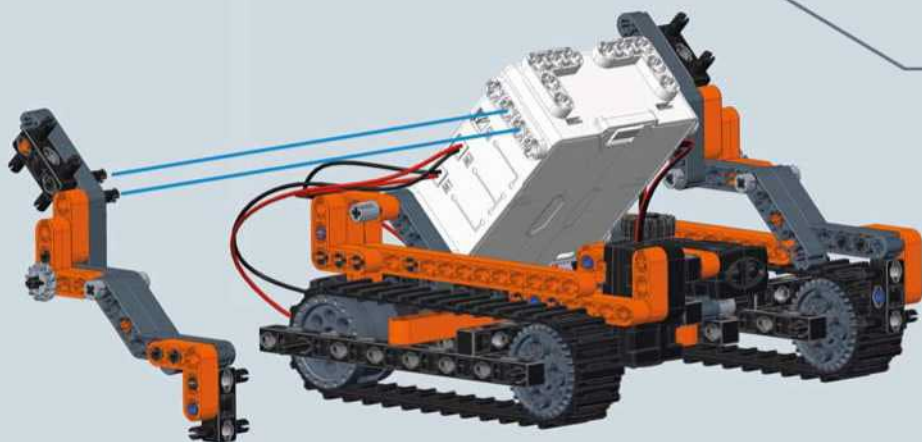
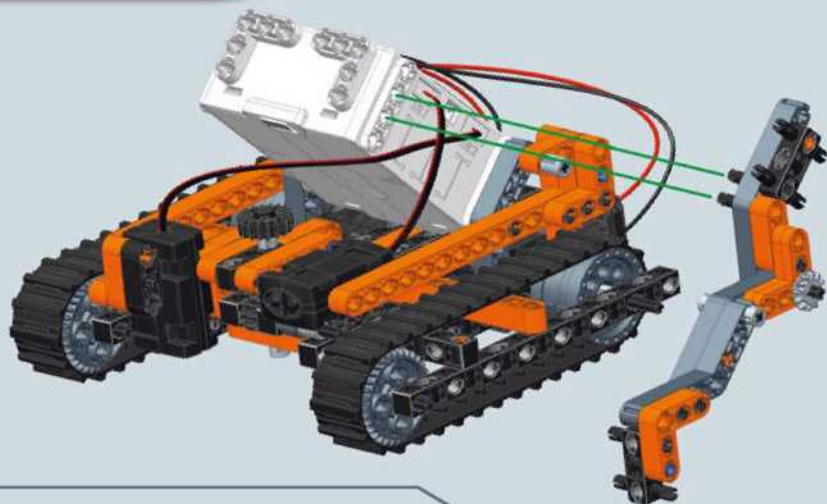
37



38

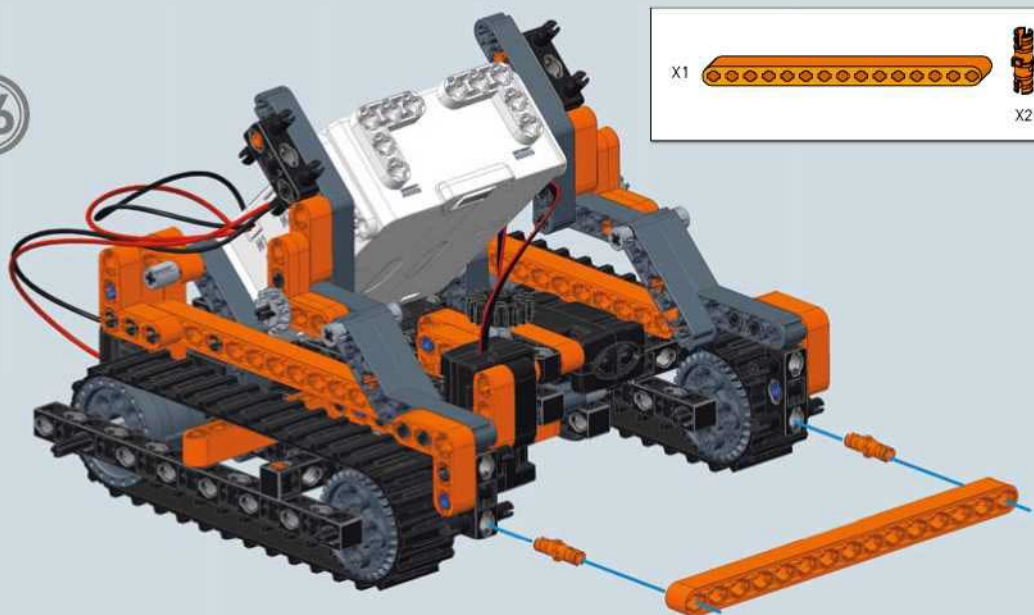


44



45

46

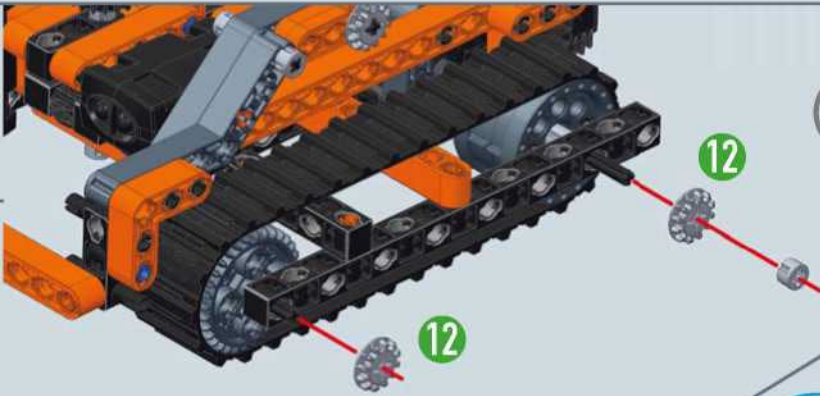
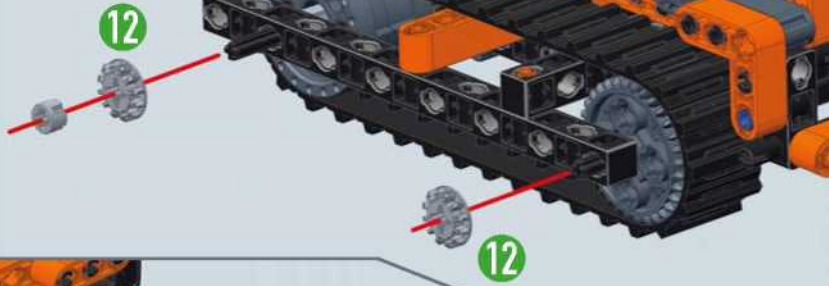


X1


X2

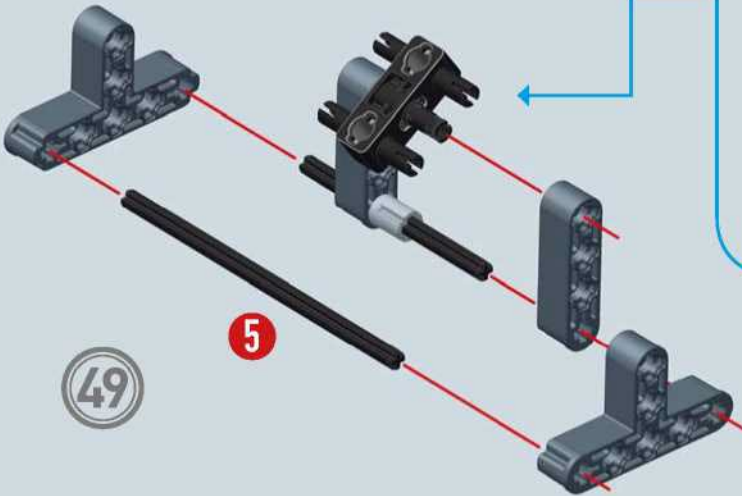
- X2  12
- X1 

47










48

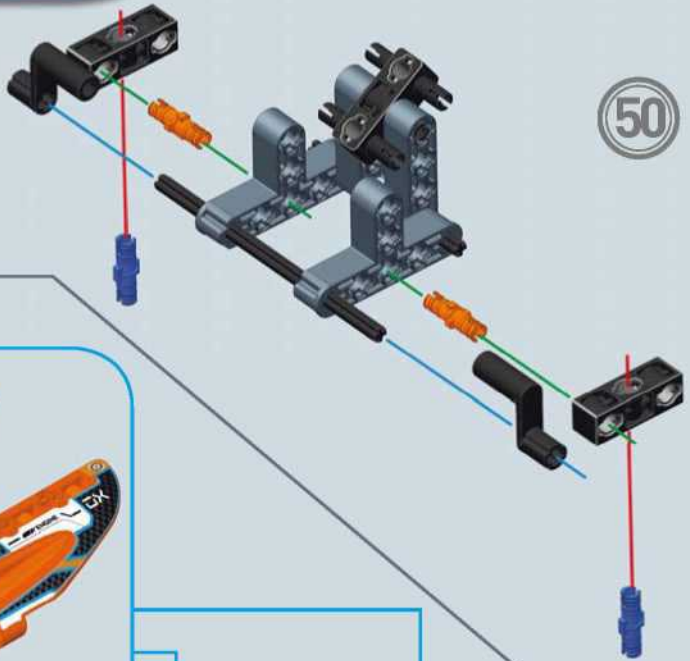
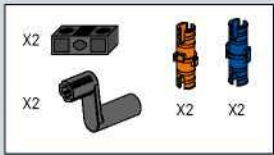
- X2  12
- X1 



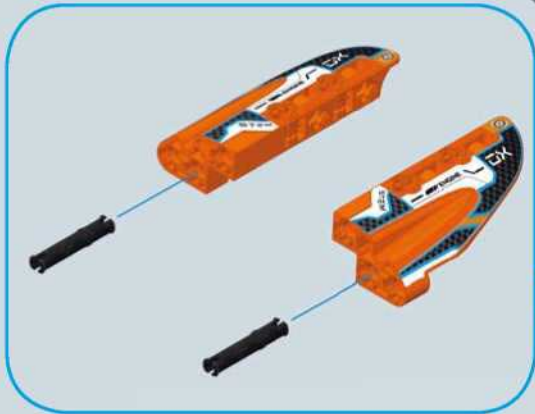
49

- X1  5
- X1  3
- X2 
- X2 
- X1 
- X1 
- X1 

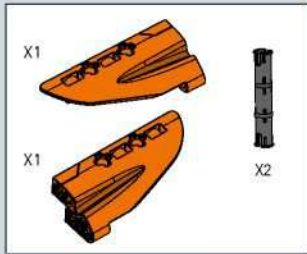




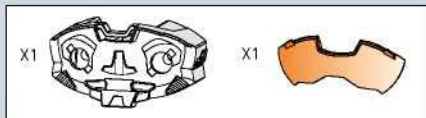
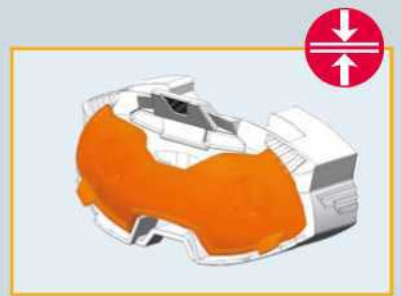
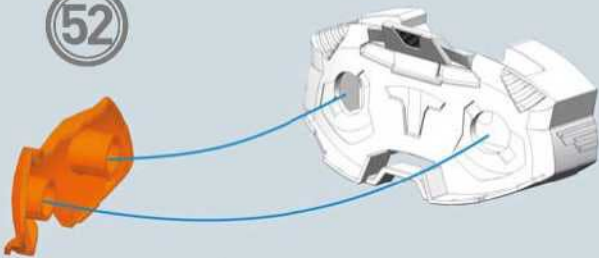
50



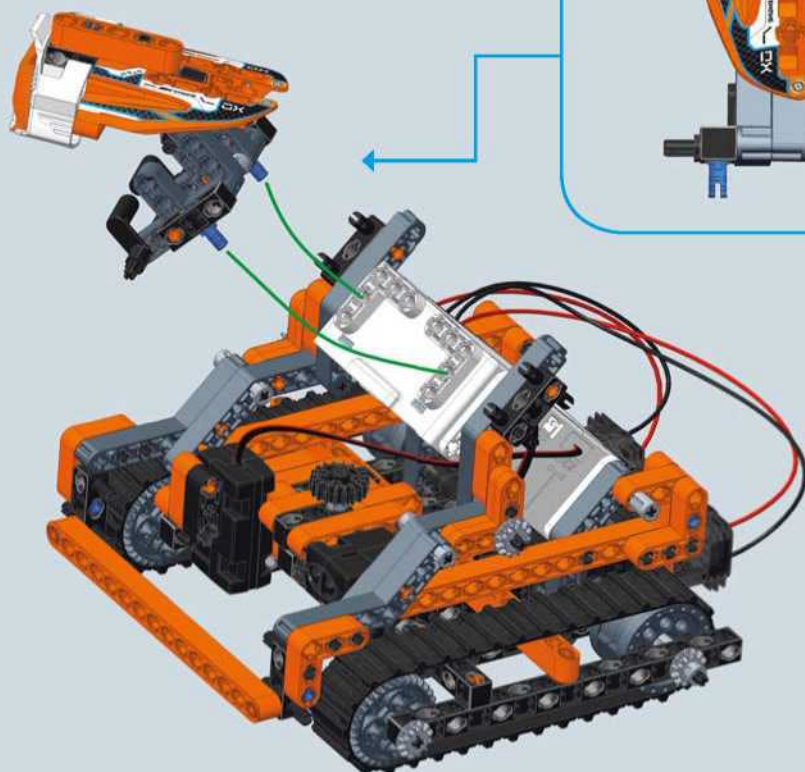
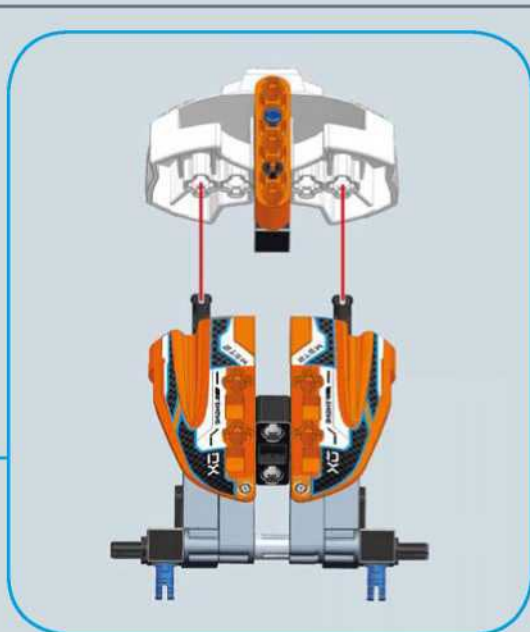
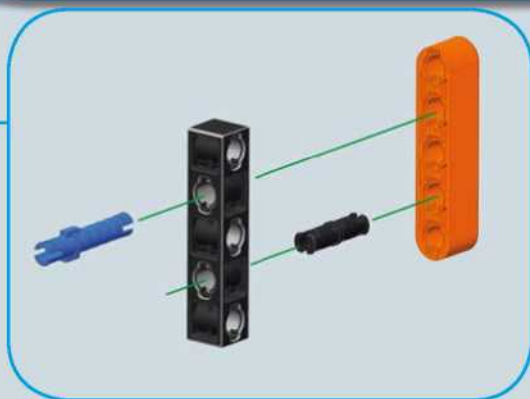
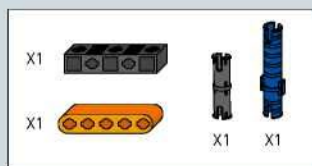
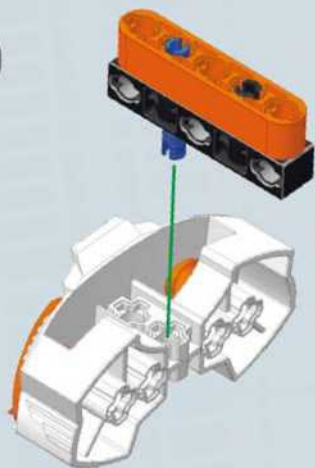
51



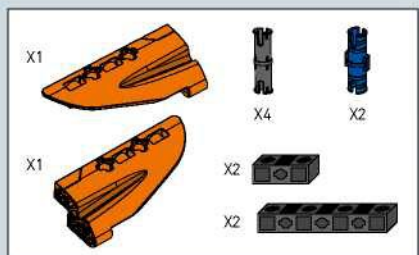
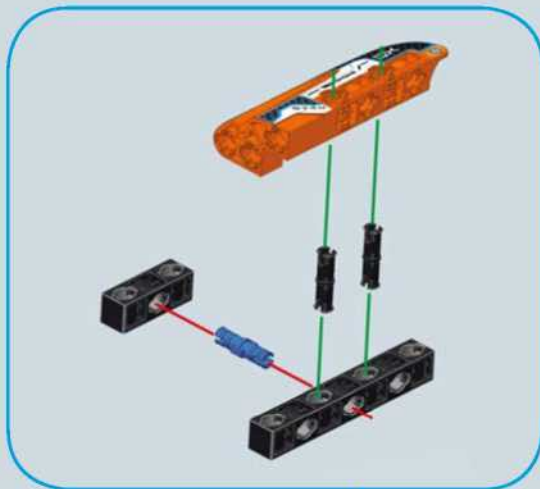
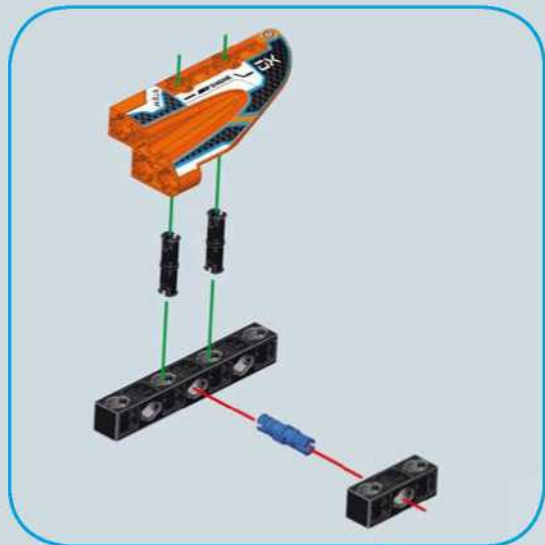
52



53



54



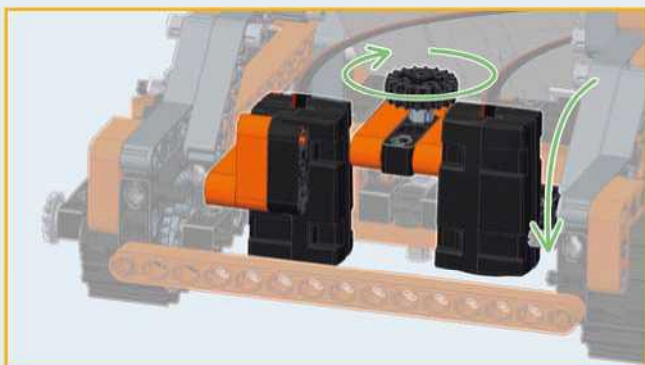
DOKONČENÝ MODEL



Ujistěte se, že jsou IR senzory orientovány podle obrázku: senzor vpravo směřuje dolů a senzor vlevo dopředu. Otáčením 18zubého kolečka můžete změnit polohu snímače vlevo.

Montaż

ZMĚNA ORIENTACE IR SENZORU PRO ÚLOHU SLEDOVÁNÍ LINIE



Vycházejte z hotového modelu z úlohy 5 - Sumo a pomocí 18zubého kolečka přeměrujte infračervený senzor vlevo: Otáčejte kolečkem tak, aby infračervený snímač směřoval dolů a druhý infračervený snímač doprava.

