

MEX

Robotică
Kit de explorare

Manual de
utilizare



SOLUȚIE
PROBLEMA



MECANIC
EXECUȚIE



GELOZIAȚA



ROBOTI





„Nu visez

Succes, lucrez la
pe asta!"

Cuprins

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Profită la maximum de trusa ta

Inovează



Depuneți jurământul inovatorului

Depuneți jurământul inovatorului menționat la pagina 5 și înțelegeți ce înseamnă acesta a fi un inovator.



Învață să folosești Build, Code și Manual/Videos controla

Urmați instrucțiunile pas cu pas din manual pentru a afla cum să construiți roboți incitanți cu kitul dvs.



Creați proiecte inovatoare cu seturile dvs. și controlați roboții folosind Telecomanda Aviskaar și utilizarea codului Avishkaar Maker Studio.

Distribuie

Câștigă



Alăturați-vă Haideți la Aviskaar

Alăturați-vă comunității noastre FB - conectați-vă cu inovatori și obțineți cele mai recente actualizări ale seminariilor web.



Încărcați proiecte

Încărcați proiecte pe www.avishkaar.cc și împărtășiți-le inovatorilor din întreaga lume.



Internațional concursuri

Participă la competiții săptămânale, lunare și anuale și câștigă faimă în întreaga lume.



Jurământul inovatorului

Depuneți jurământul inovatorului de mai jos pentru a vă angaja pe tot parcursul vieții pentru inovare și rezolvarea problemelor. Distribuți fotografia pe comunitatea FB Let's Avishkaar.

I (write your name)

*solemnly swear that, since I am
now on the path of innovation,
I will not give up until my
innovation, my project is ready.
I will hone my skills and tools
and use them well. Innovation
and I will be inseparable.
I will always share my
innovations with other
innovators and learn with them.*

Your Signature



Explora
setul meu

Bine ați venit la Aviskaar

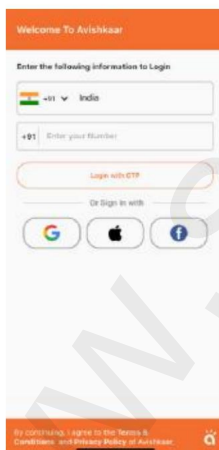
Descărcați aplicația Aviskaar

Descărcați aplicația Avishkaar scanând codurile QR de mai jos:



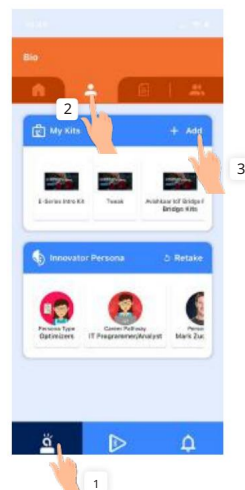
1 Creați un cont

Deschideți aplicația și urmați instrucțiunile de pe ecran pentru a crea un cont.



2 Înregistrați-vă trusa

Accesați secțiunea „Profil” din aplicație și faceți clic pe „+ Adăugați mai multe” sub „Seturile mele” pentru a vă înregistra setul. Acest pas este important pentru controlul ulterior al robotului.



Product Registration
Sticker

Verificarea armurii

Caseta 1 (Piese de construcție)

fascicul



9H
fascicul
x2



7H
fascicul
x2



5H
fascicul
x4



3H
fascicul
x2

„Notă: „H
înseamnă găuri.
de ex. fascicul 15H
înseamnă o grindă cu
15 găuri.



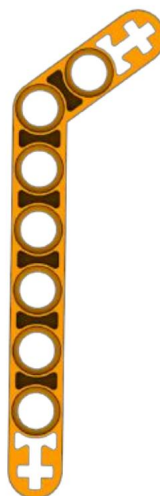
2Cx1H
Fascicul subțire
x4



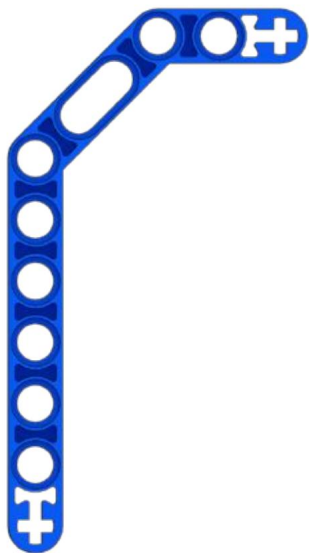
1Cx1H
fascicul
x2



3Cx2H
Subțire-D
x2



2C x 7H
Îndoire simplă
x2



2Cx10H grindă dublă
de îndoire
x 4

Umpluturi



Umplere axă - mare
x 4



Umplere axă - Mic x6

Vâslă



Lopata x 3

Transfer



Pinion-24T x 2



20T Angrenaj
conic dublu
x 2

roată



Bicicletă mică
x4

ACEI



Pin lung-albastru x 2



Pin mediu -negru x15

Știftul axei centrale -
albastru
x 6

CONECTOARE



Conector 3Hx4 pini x 2

Conector cu trei
axe x 1Conector de axă cu
trei pini x 21C x 1H Conector în
unghi drept
x 1

Bandă de cauciuc

Bandă de
cauciuc x 3

Deschidere

13. 12. 11. 10. 9. 8. 7. 6. 5. 4. 3. 2. 1.

fascicul



#B

NOTĂ: Axele sunt 1 :1 cu imprimarea
sloturi () din manual

Remediu



002

(1)



B1

(1)



B1

(2)



B1

(1)



4H

(2)



3H

(1)

1:1



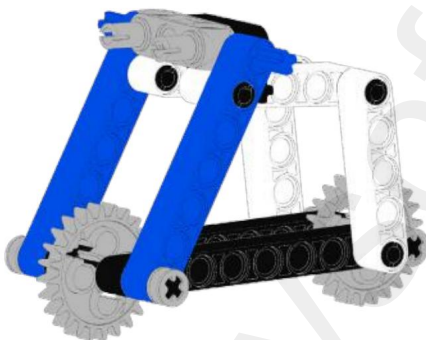
2H

(4)

Relat

Proiect 1: MEX mountain bike (MTB)

Să construim!



Lucruri de care avem nevoie



9H
Grinda
x 2



5H
Grinda
x 4



3H
Grinda
x 1



4H
Remediu
x 2



6H
Remediu
x 1



Pin
mijlociu
-negru x 4



Axul central
al axei - albastru
x 2



3Hx4Pin
Conector
x 1



Frontal
roata din ată
24T
x 2



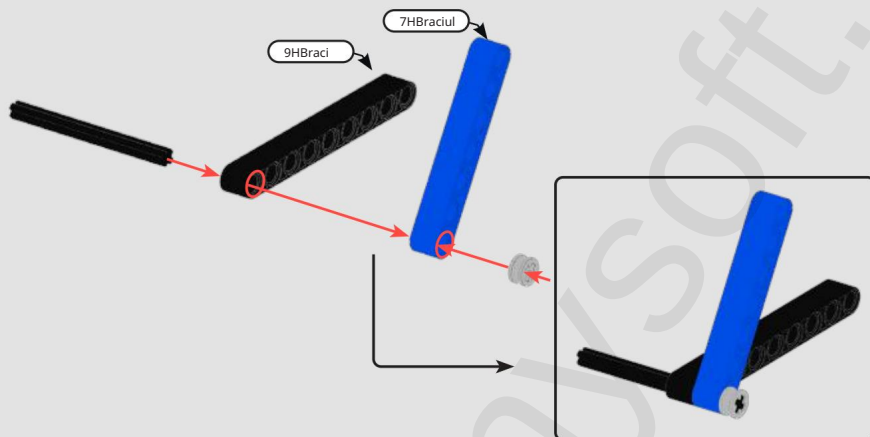
Umplere
axului - mic
x 5

Pași

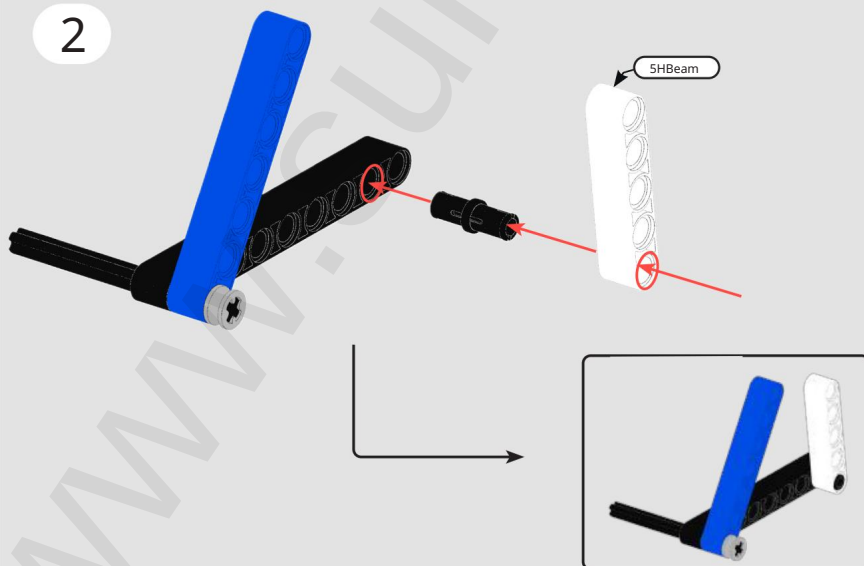
1:1

6H Remediu

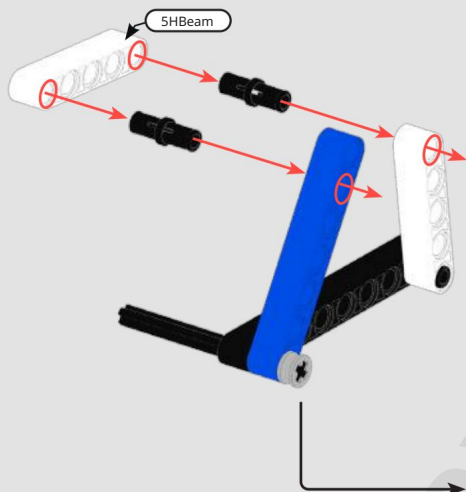
1



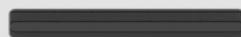
2



3

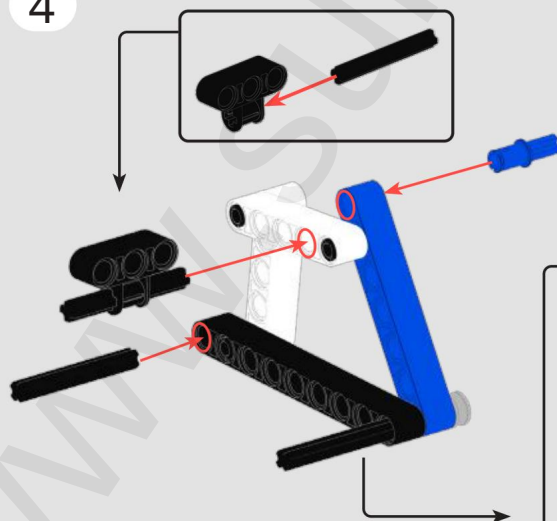


1:1

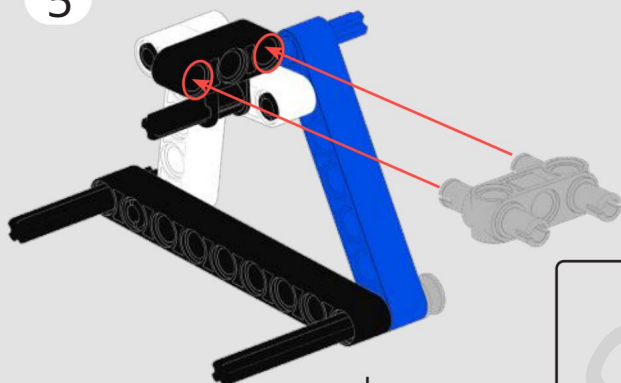


4H Remediou

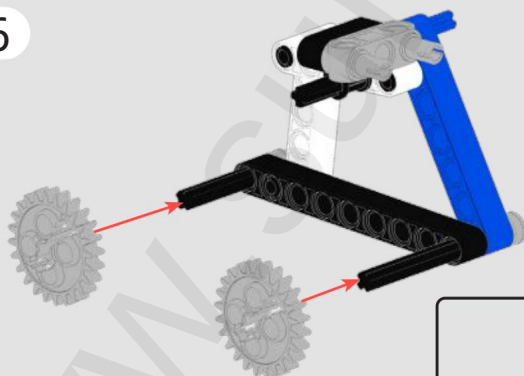
4



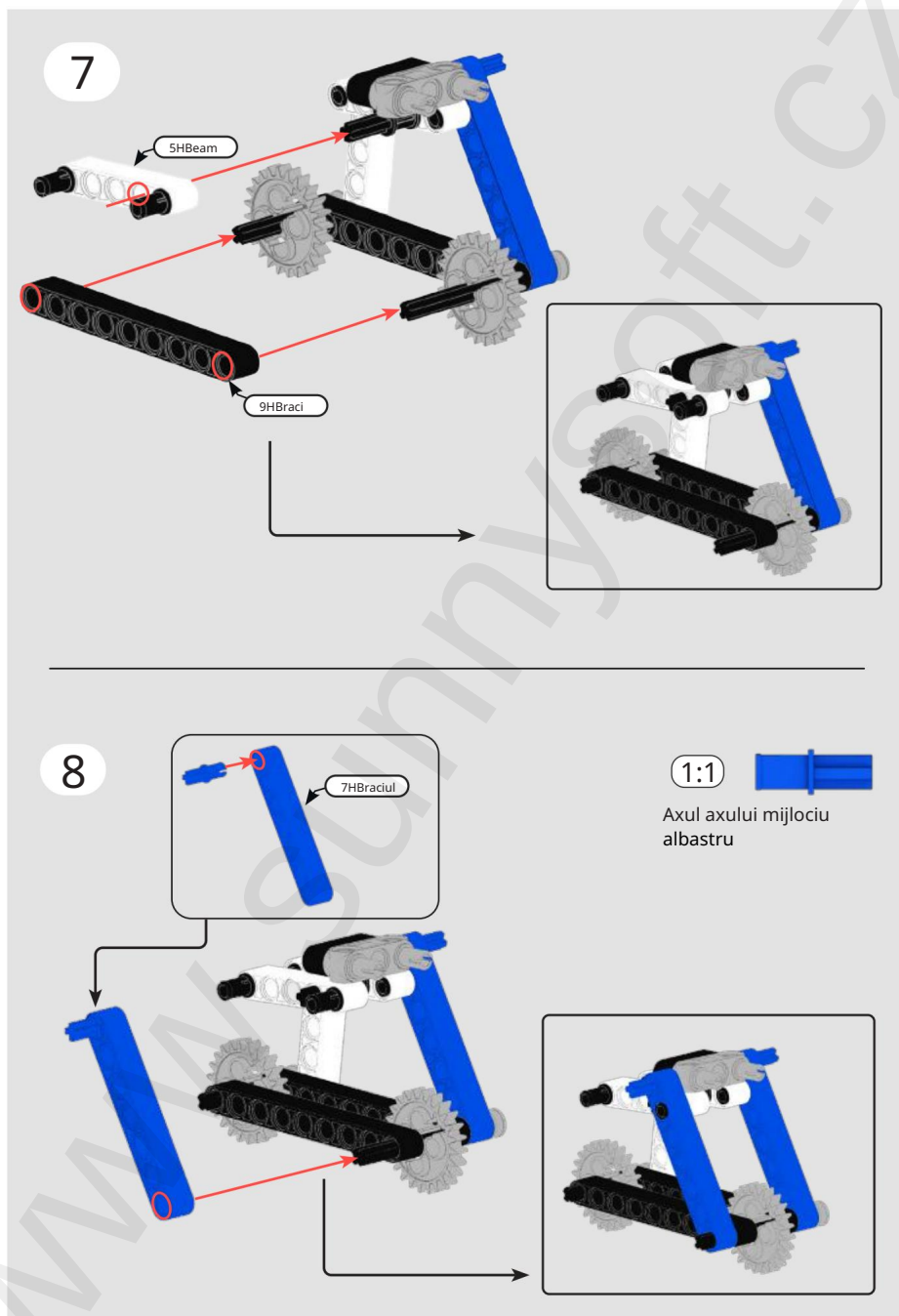
5



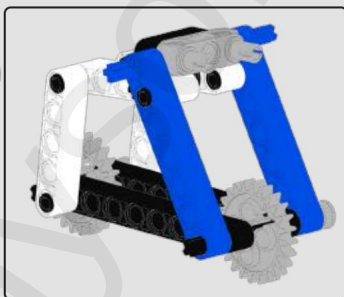
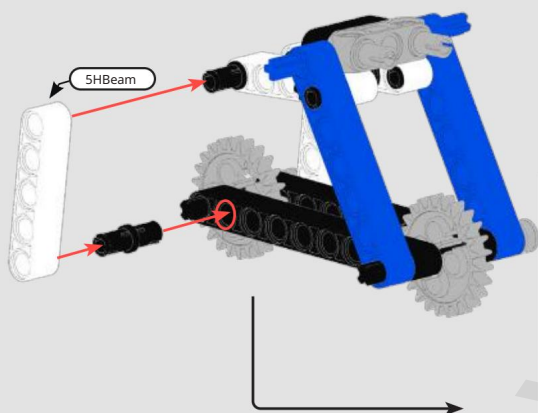
6



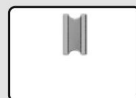
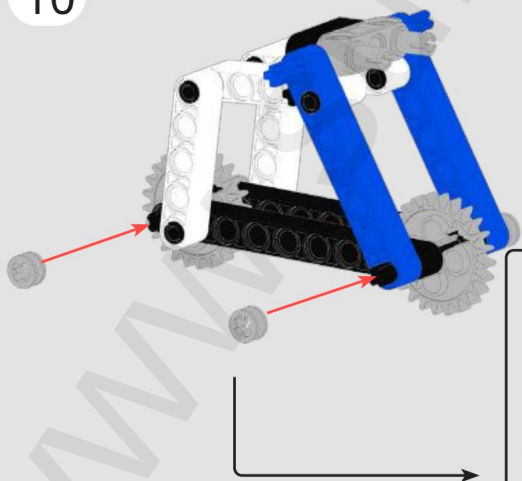
Pinion --24T



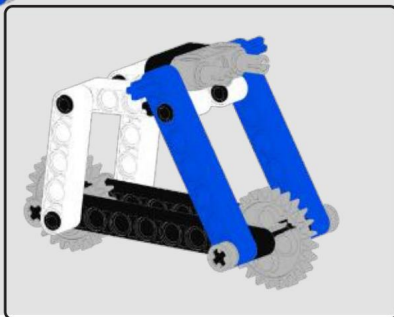
9



10



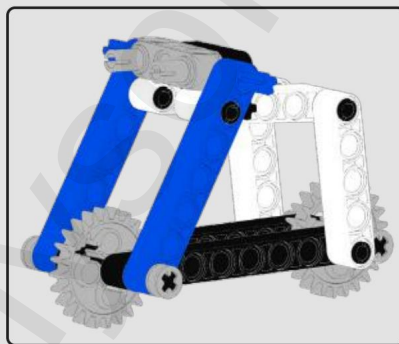
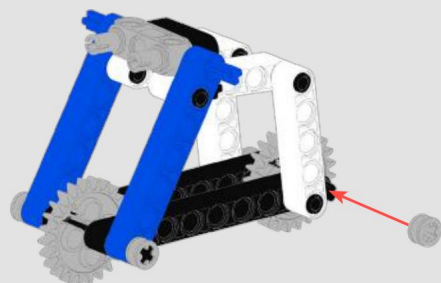
Umplere axă - mică



11



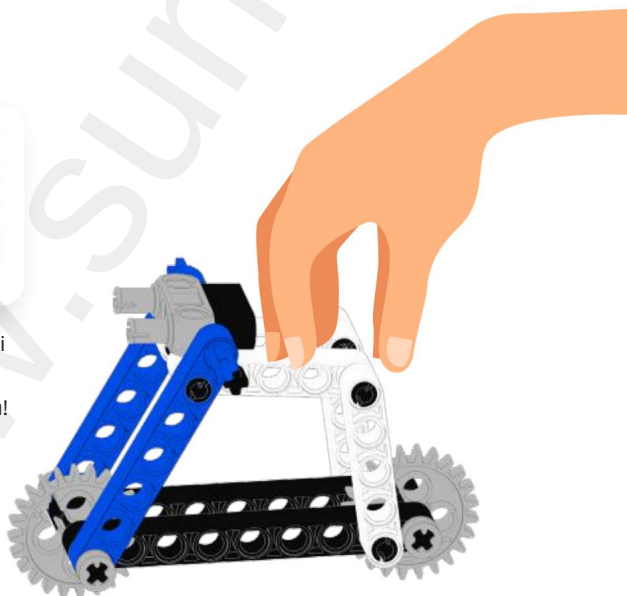
Umplere axă - mică



Cum să joci



Scanează QR-ul și
încarcă
proiectul tău!



Proiect 2: Mașină retro MEX

Să construim!



Lucruri de care avem nevoie



9H
fascicul
x2



7H
fascicul
x2



5H
fascicul
x4



3H
fascicul
x2



2Cx10H
Îndoire dublă
Grinda
x 2



1Cx1H
fascicul
x2



Pin mediu
axe-albastre
x2



Pin mediu negru
x13



Lung
pin-albastru
x2



3Hx4Pin
Conector
x2



1Cx1H
Perpendicular
conector
x 1



Trei pini
pin
conectorul axei
x 1



Axă 6H x 1

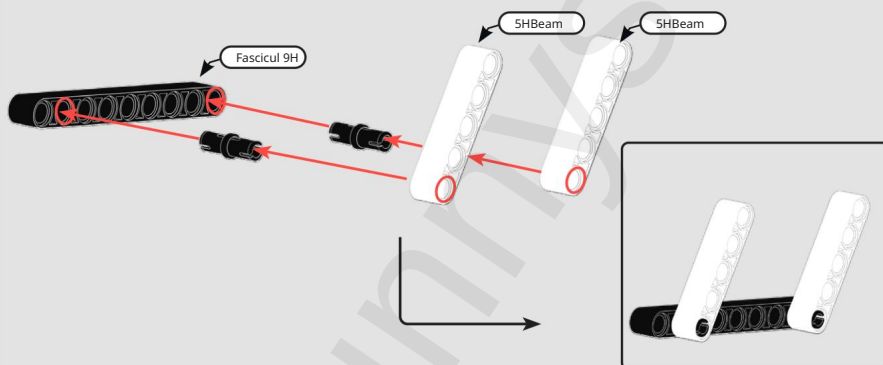


Axă 10H x 1

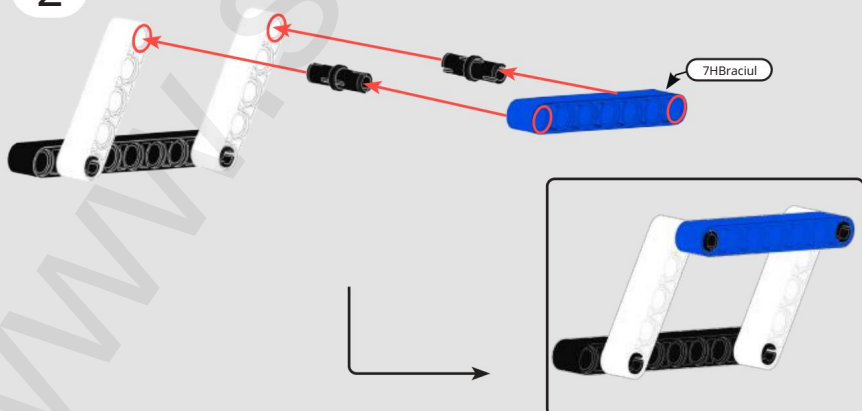
roată
x4Bandă de
cauciuc x 1

Pași

1



2

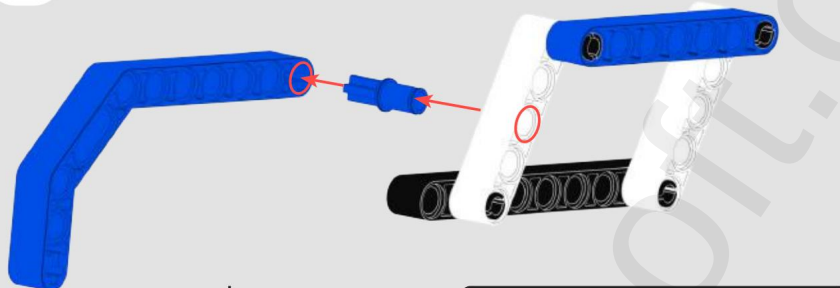


3

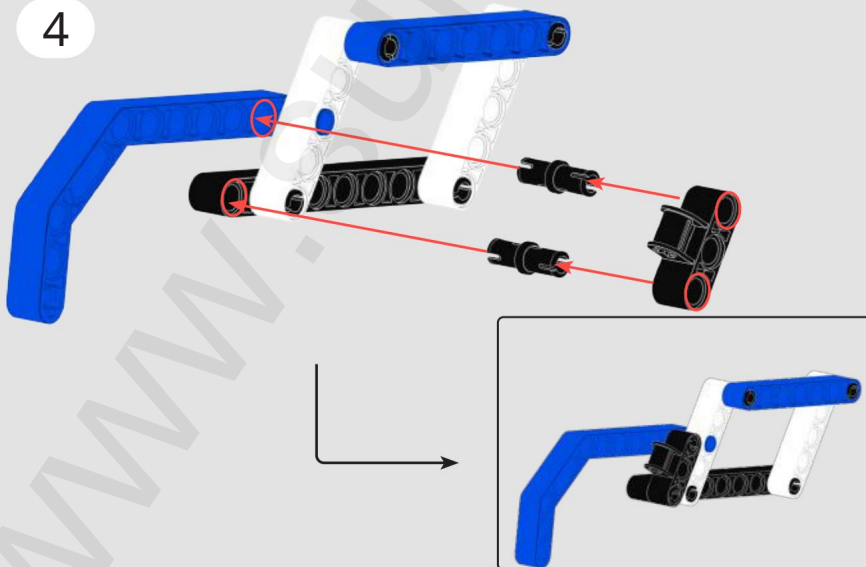
1:1



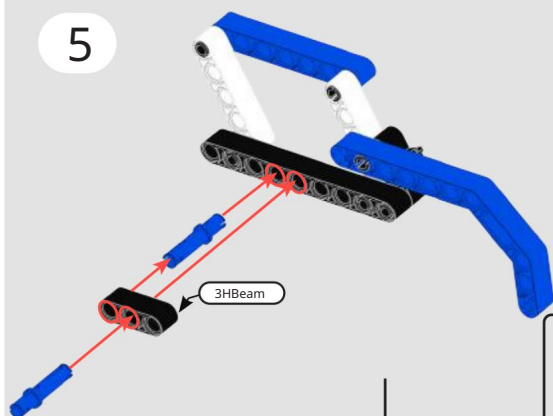
Axul axului mijlociu albastru



4



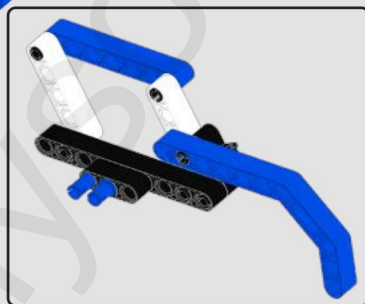
5



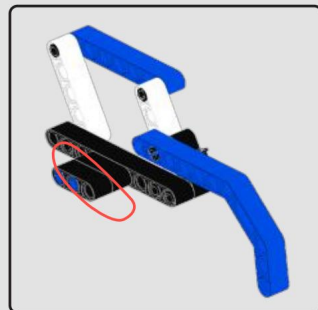
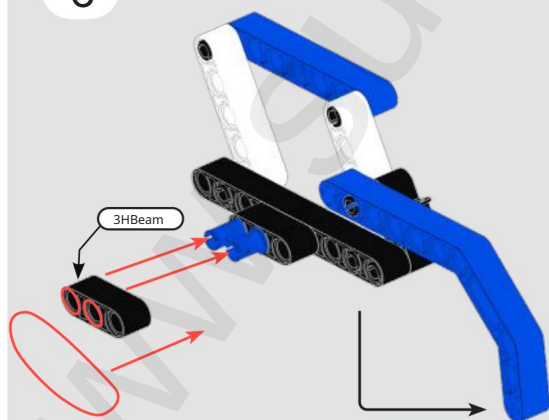
1:1



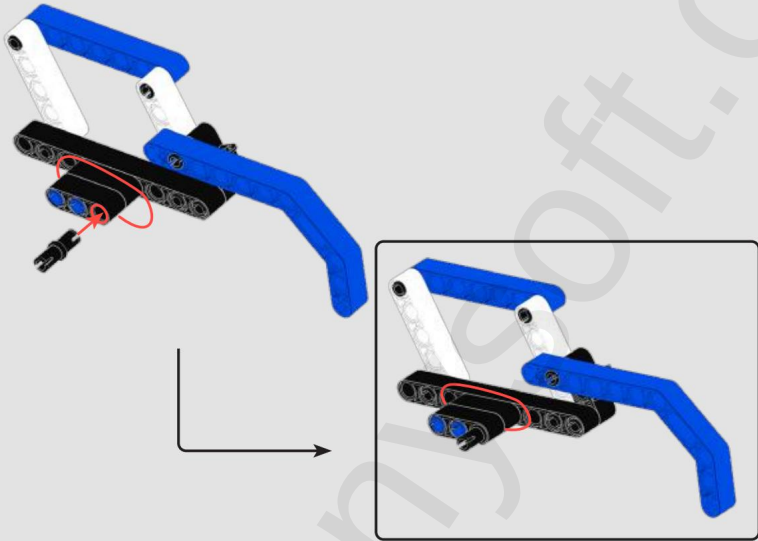
Pin lung albastru



6

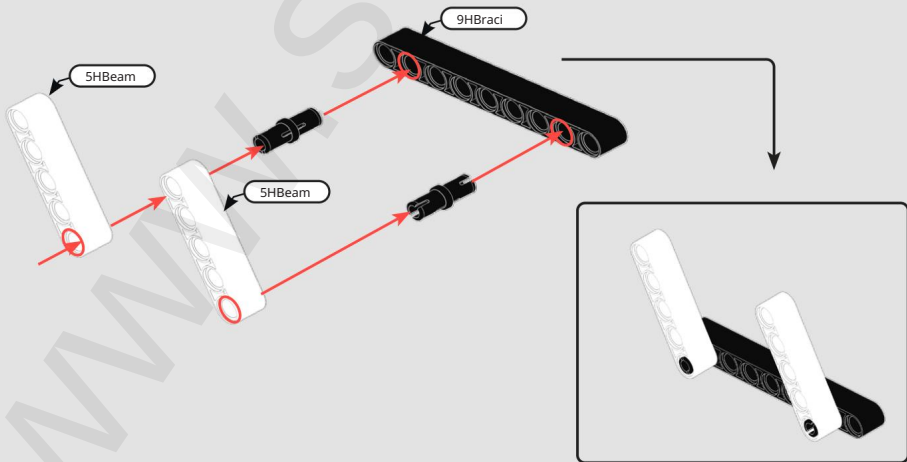


7

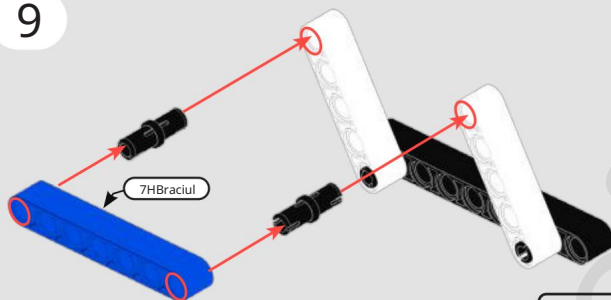


Să facem cealaltă parte.

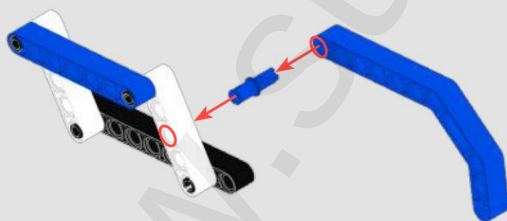
8



9



10



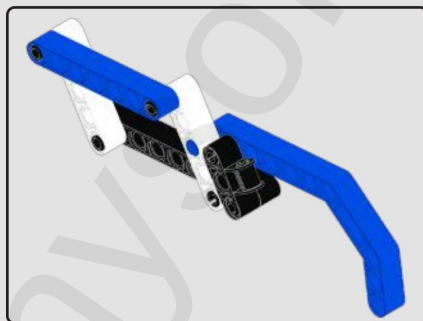
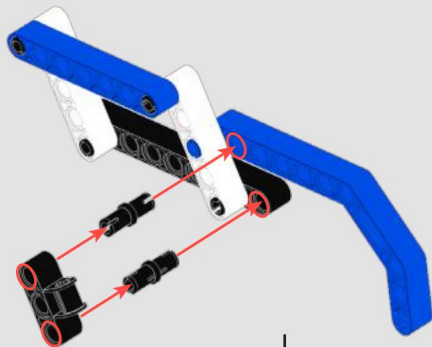
1:1



Axul axului mijlociu
albastru



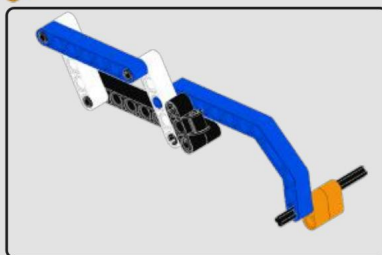
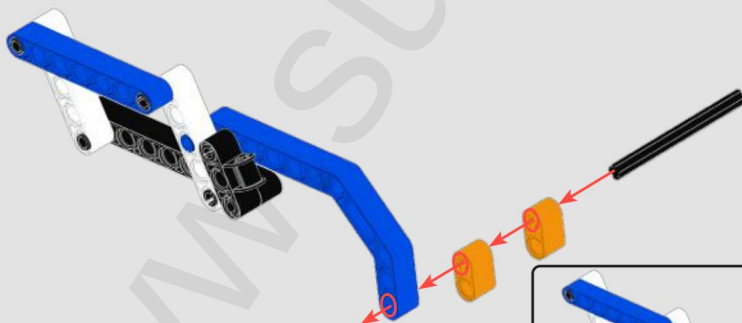
11



12

1:1

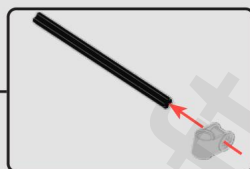
6H Remediu



13

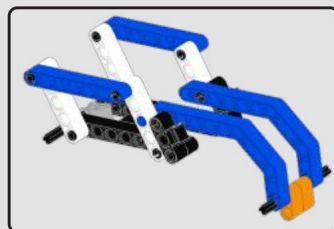
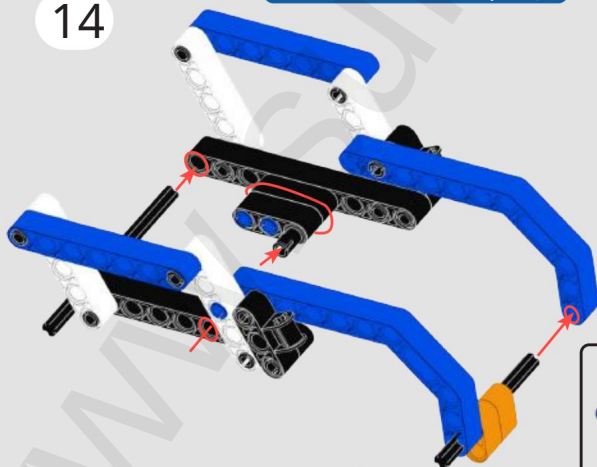
1:1

8H Remediu

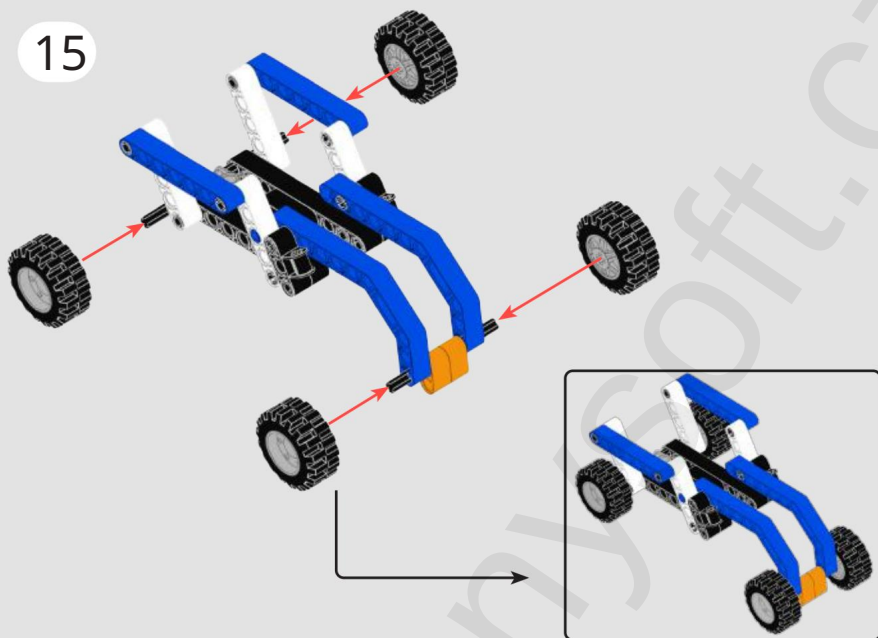


14

Îndoim ambele părți.



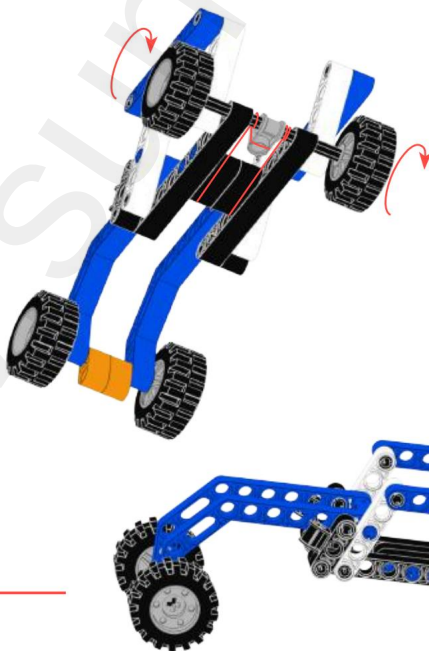
15



Cum să joci



Scanează QR-ul și
încarcă
proiectul tău!



Proiectul 3: MEX Buggy

Să construim!



Lucruri de care avem nevoie



Fascicul 7H
x2



5H
fascicul
x2



2Cx10H
Dubla
îndoire
fascicul
x2



2Cx7H
Simplu
îndoire
fascicul x 2



3Cx2H
Subțire-D
x2



1Cx1H
fascicul
x2



Știftul axei
din mijloc
- albastru
x4



Pin din mijloc
- negru x 4



6H
Remediu
x 1



8H Remediu
x 1



10H Remediu
x 1



Umplere
axe - mari
x4



Umplere
axe - mici
x 2



Trei pini
perpendicular
conector
de osie
x 1

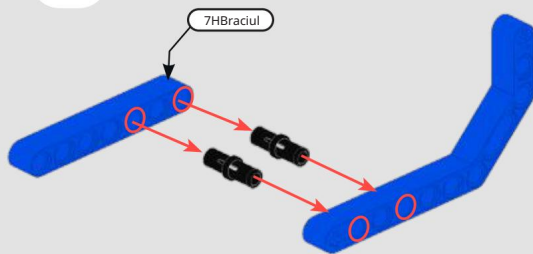


roată
x4



Bandă de cauciuc
x 1

1

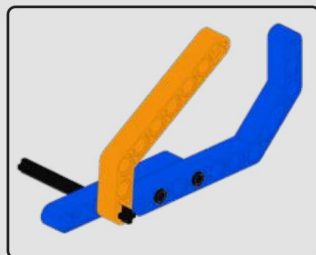
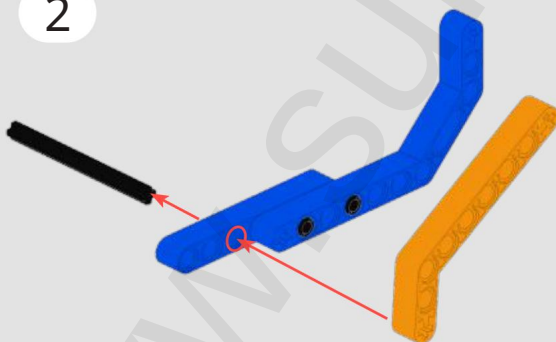


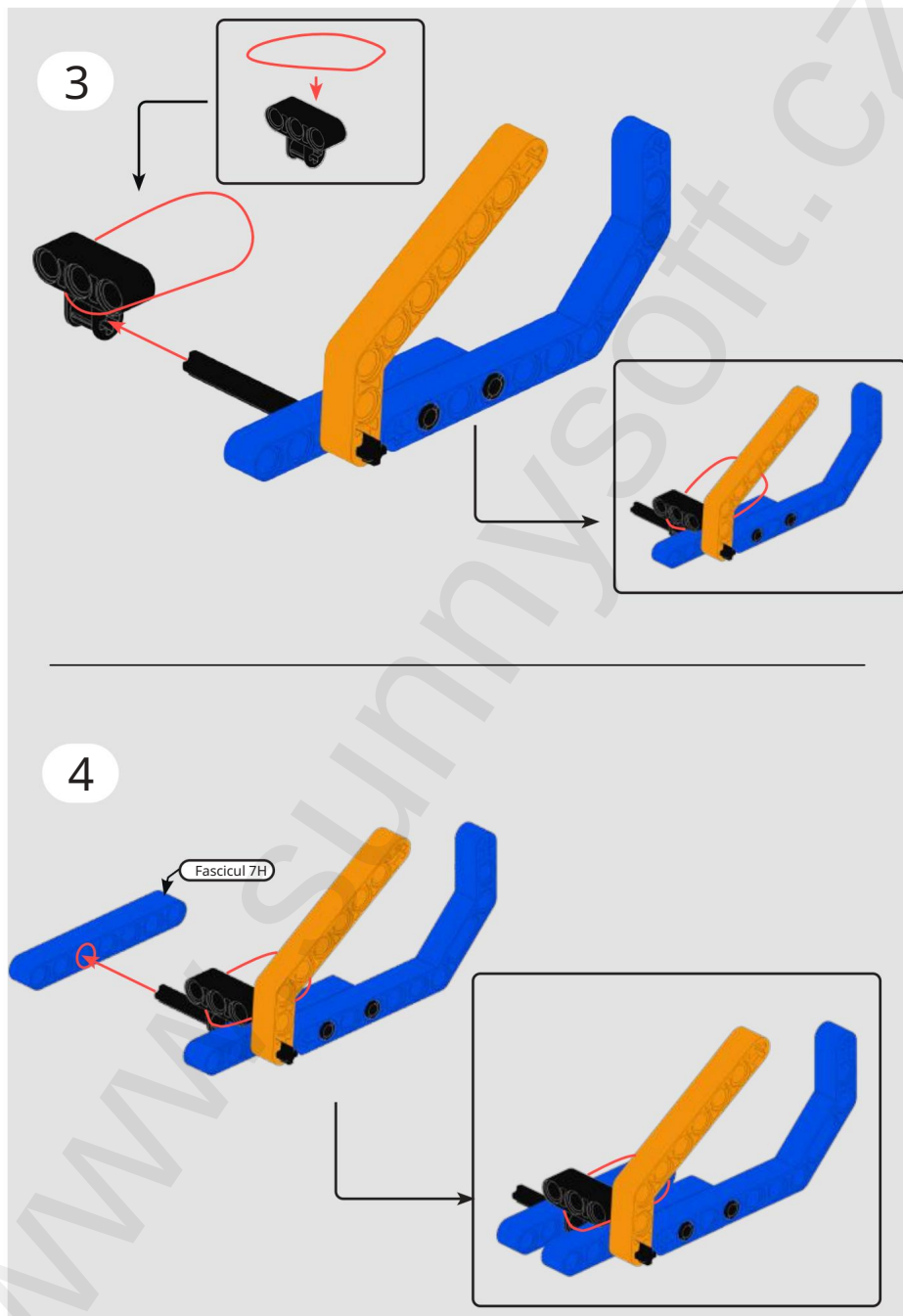
2

1:1



6H Remediou

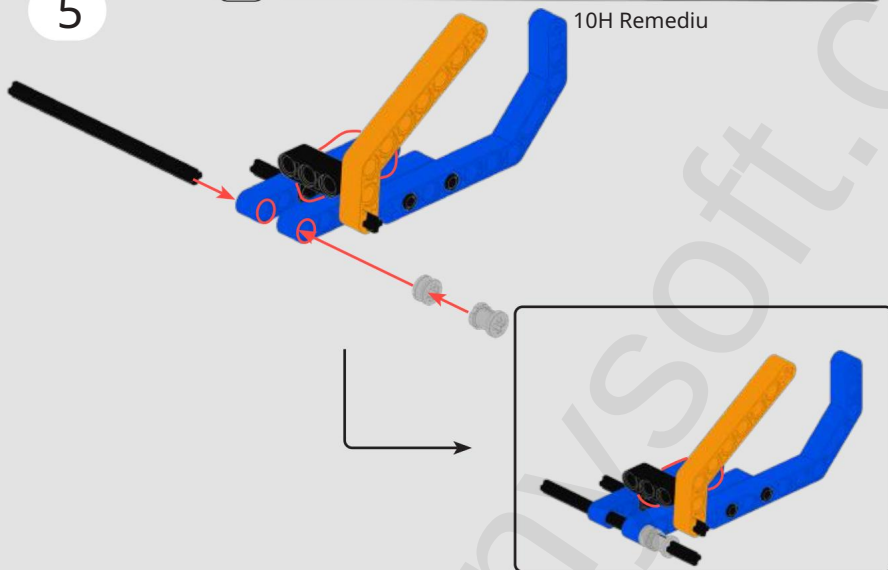




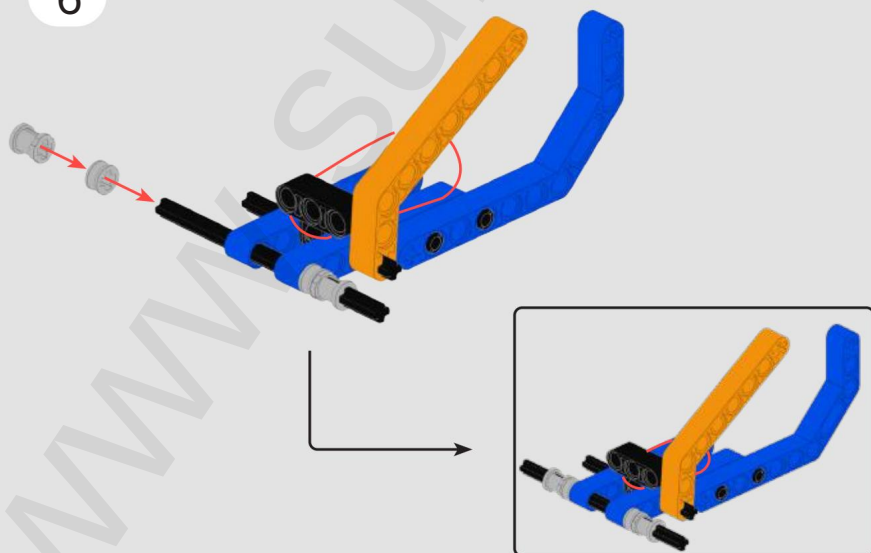
5

1:1

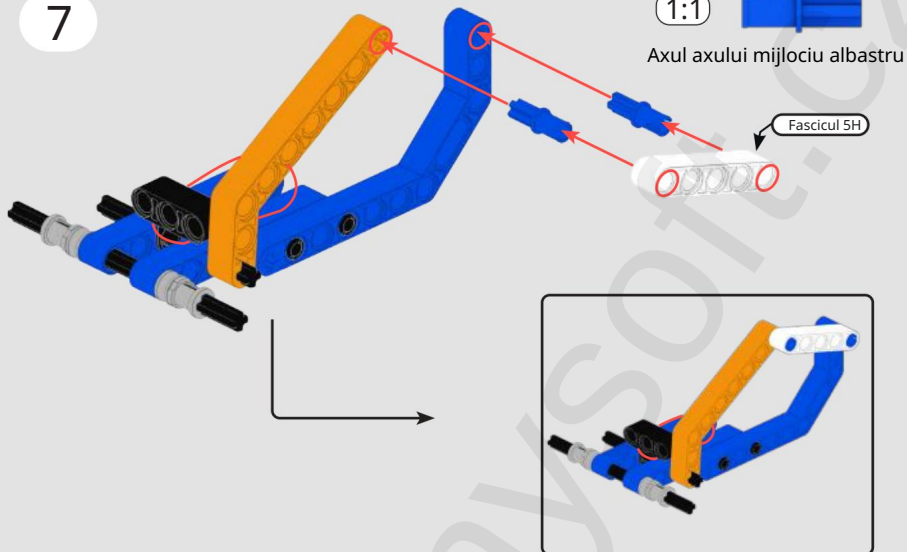
10H Remediu



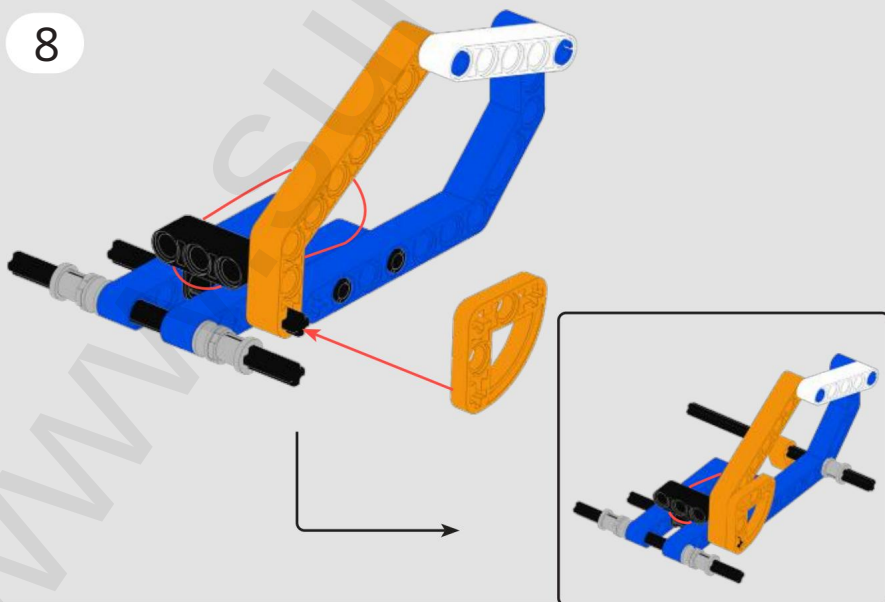
6



7



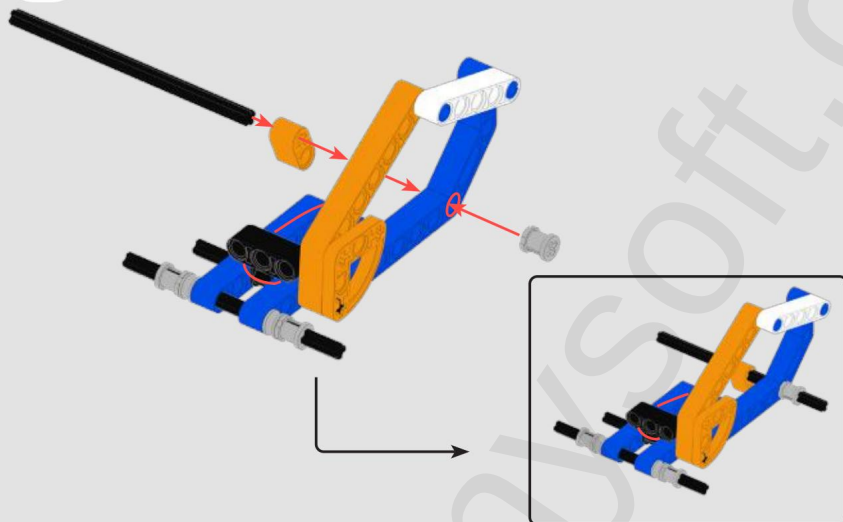
8



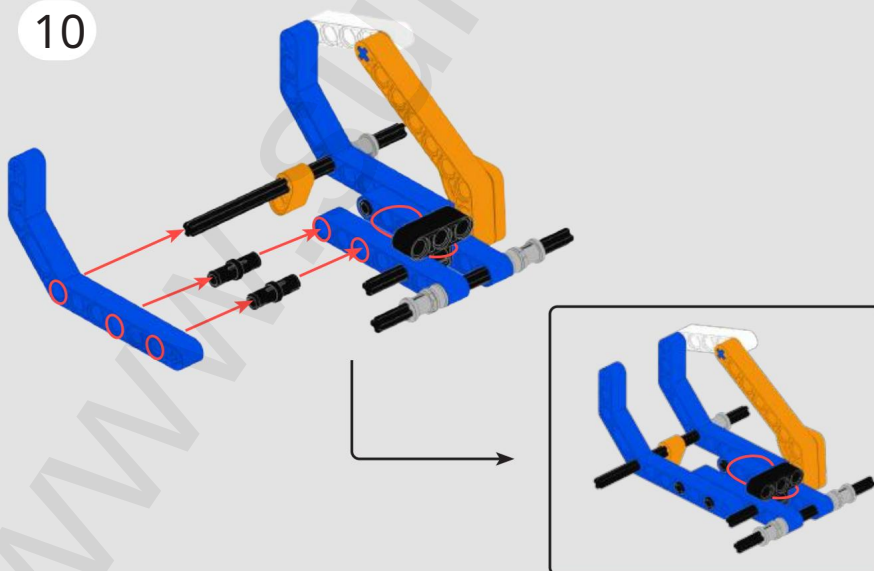
9

1:1

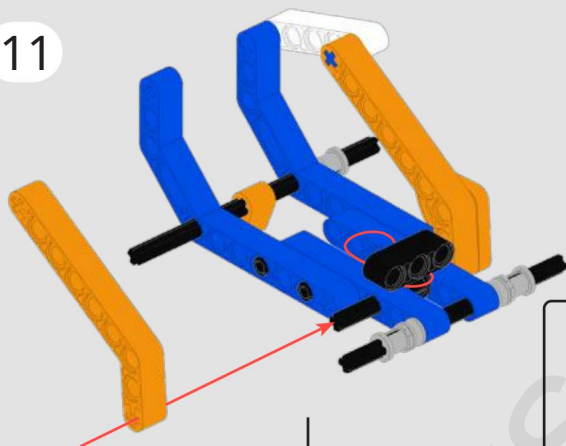
8H Remediú



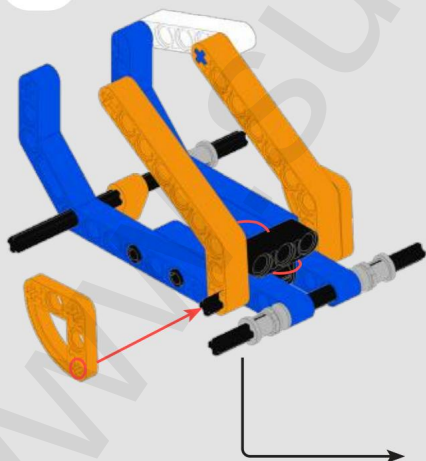
10



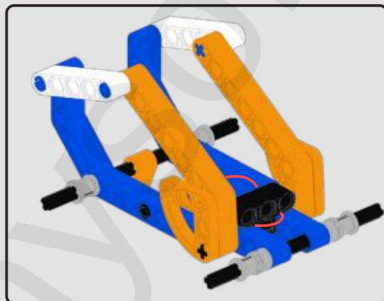
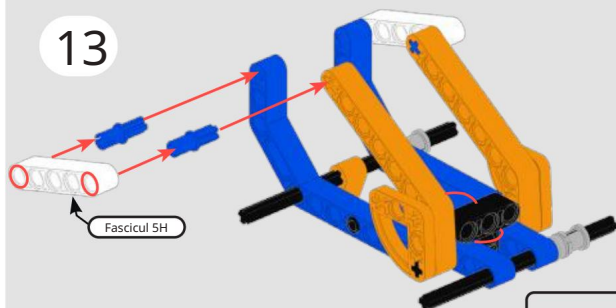
11



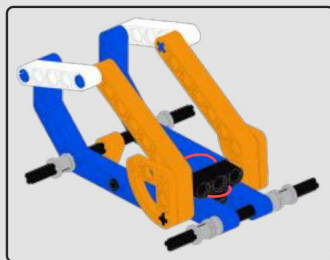
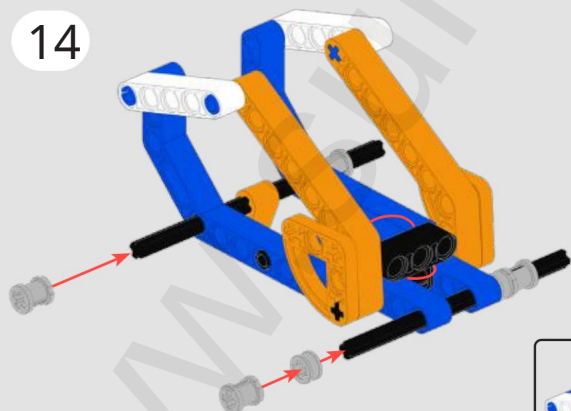
12

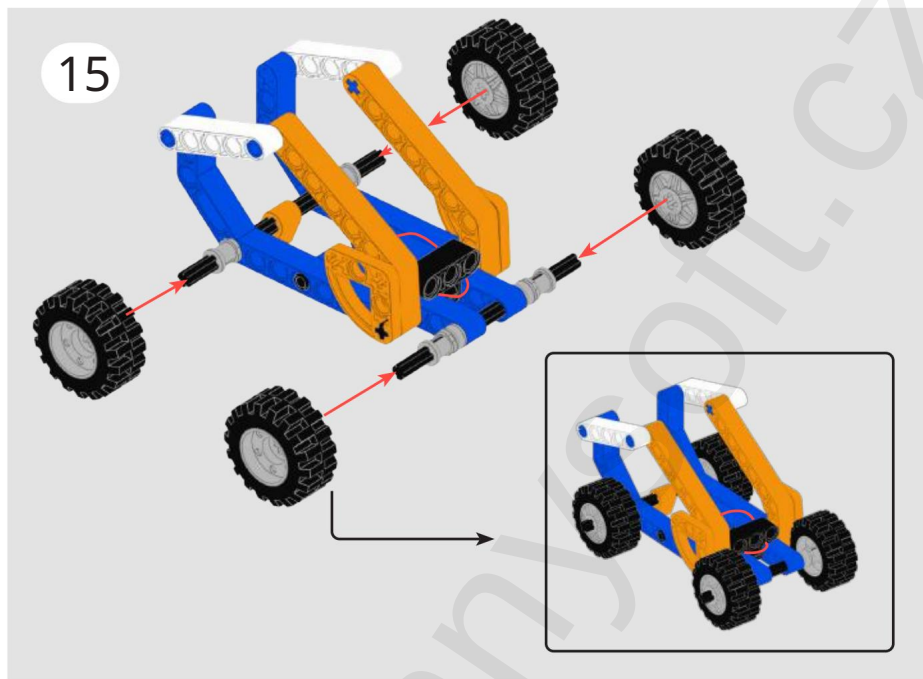


13



14

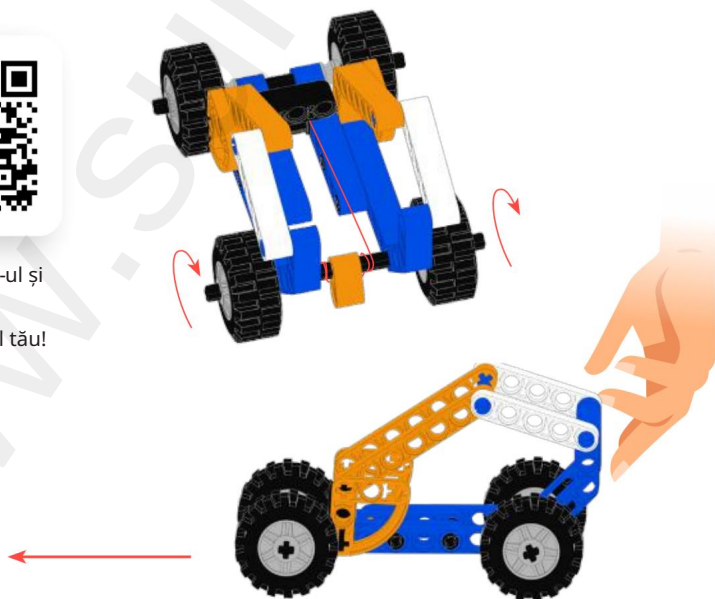




Cum să joci



Scanează QR-ul și
încarcă
proiectul tău!



Proiectul 4: Moara de vânt MAX

Să construim!



Lucruri de care avem nevoie



Fascicul 9H
x2



Fascicul 5H
x2



3H
fascicul
x2



2Cx10H
Dubla
îndoire
fascicul
x4



2Cx1H
grindă
subțire
x2



1Cx1H
fascicul
x2



2H
Remediu
x4



8H
Remediu
x 1



10H
Remediu
x 1



Vâslă
x3



Triplu
conector
topoare
x1



Umplere
axe - mici
x5



Mediu
PinBlack
x 14



20T dublu
conic
angrenaj
x 1



Umplere
axe-mari
x4



Conector de
axă cu trei
pini x 1

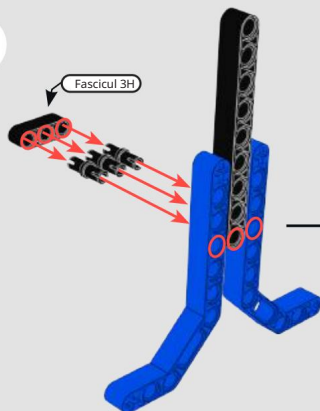


1Cx1H
Conector
perpendicular
x 1

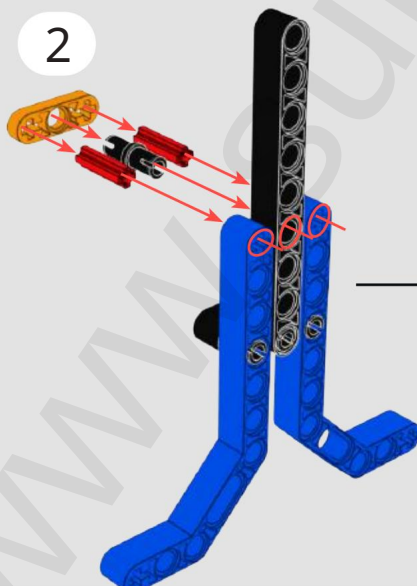


Bandă de
cauciuc x 1

1



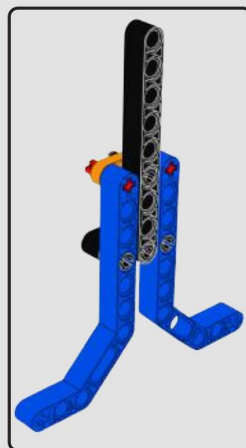
2



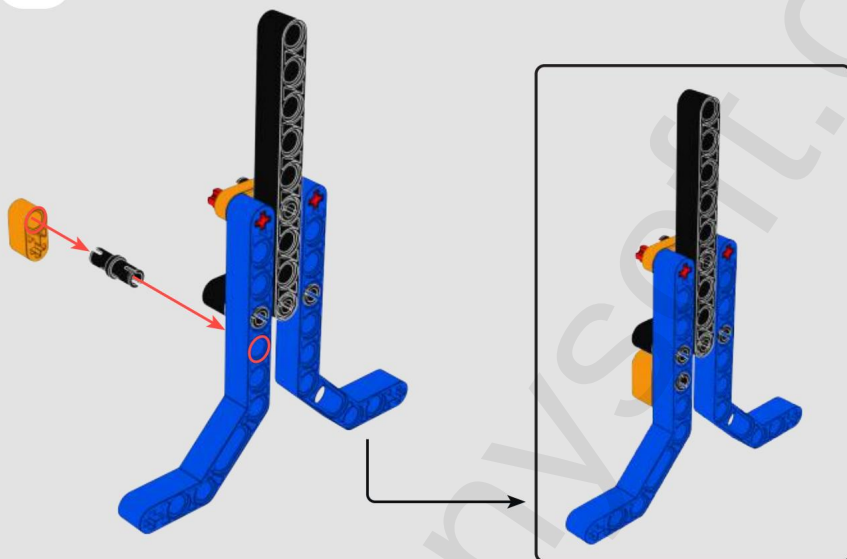
1:1



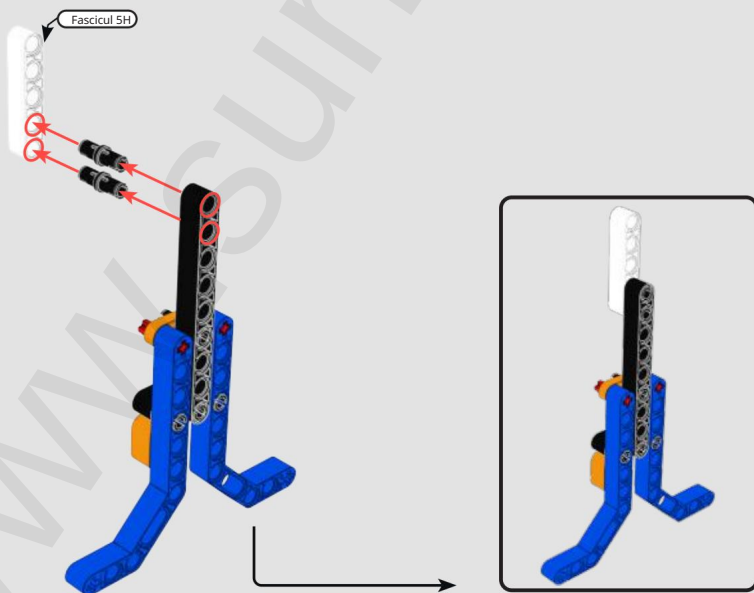
2H Remedium



3

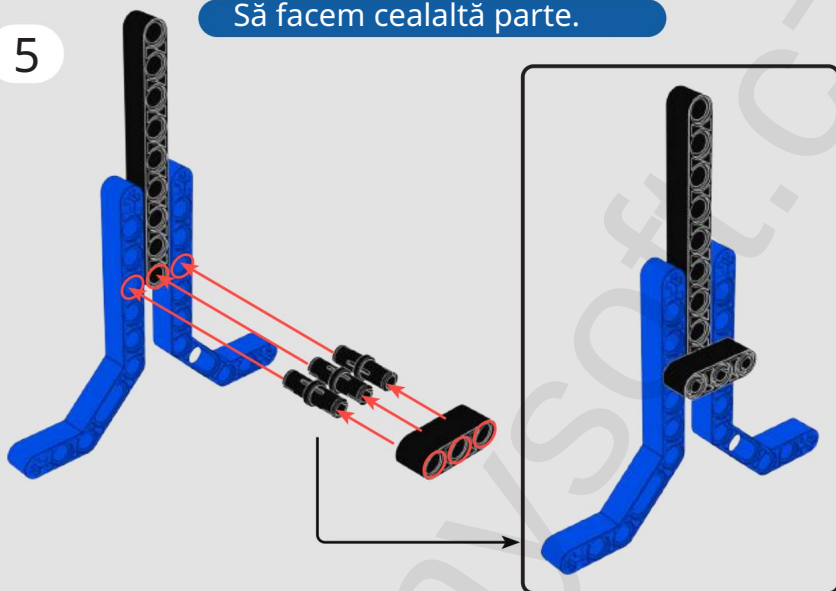


4



5

Să facem cealaltă parte.

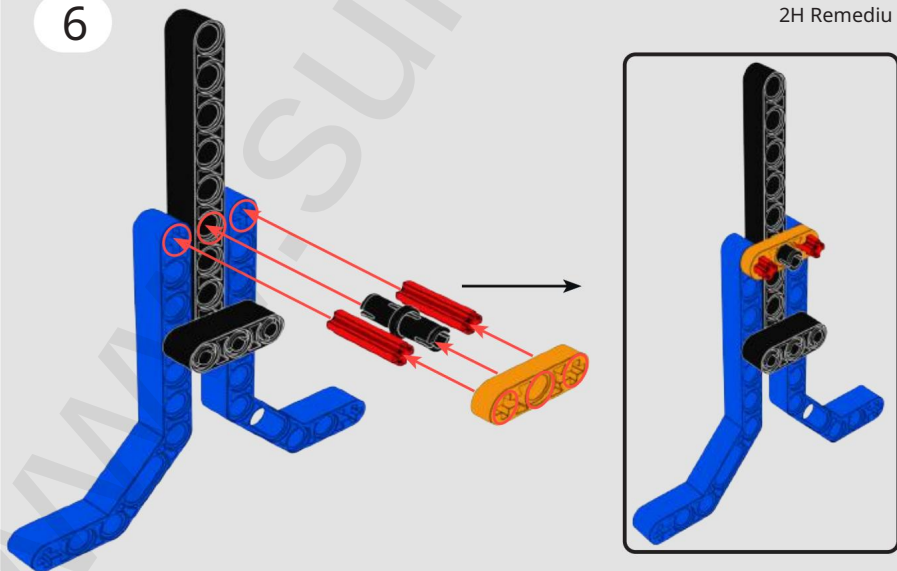


6

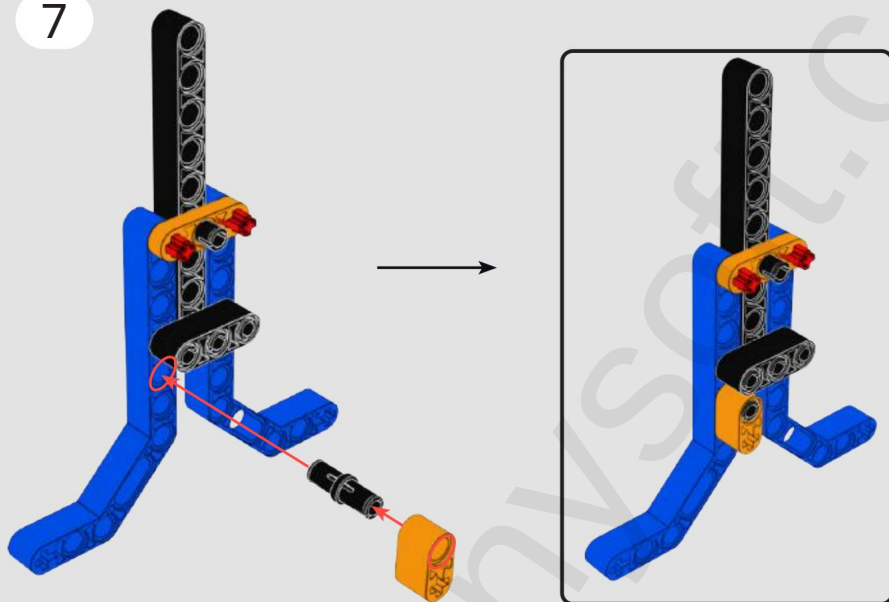
1:1



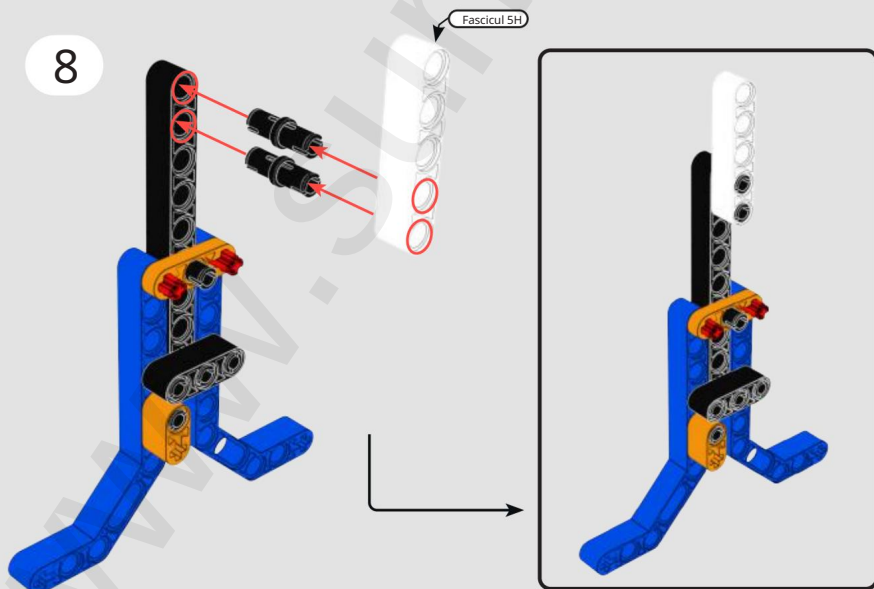
2H Remediou



7



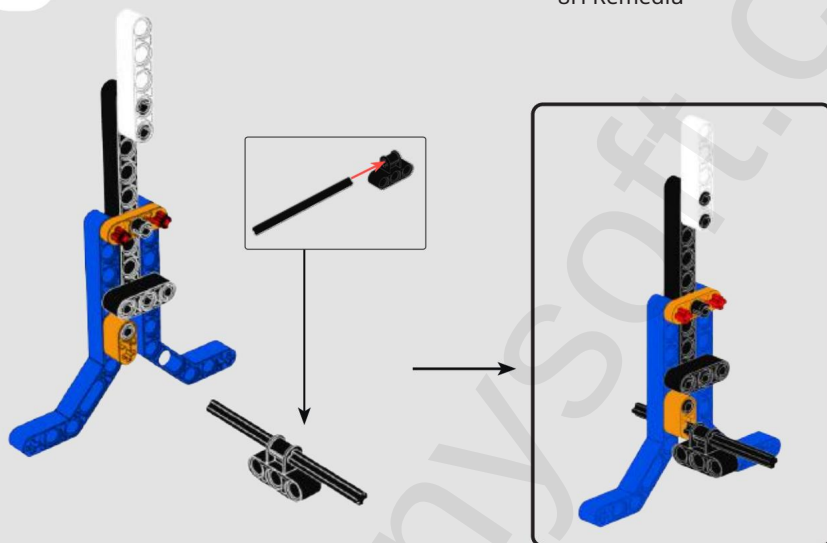
8



9

1:1

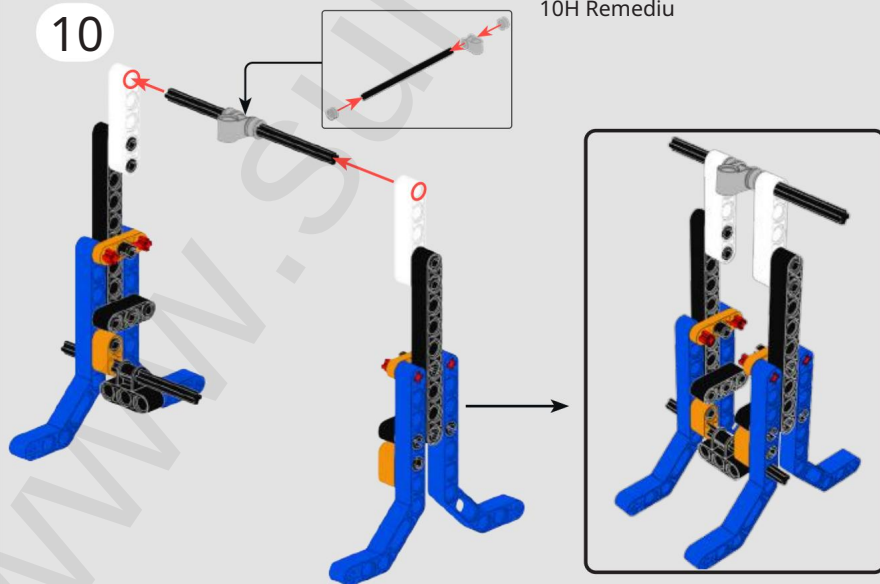
8H Remediū



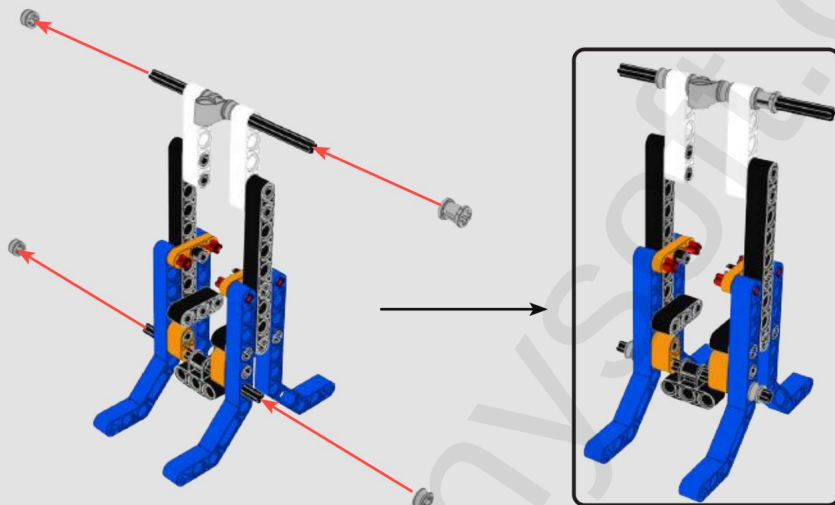
1:1

10H Remediū

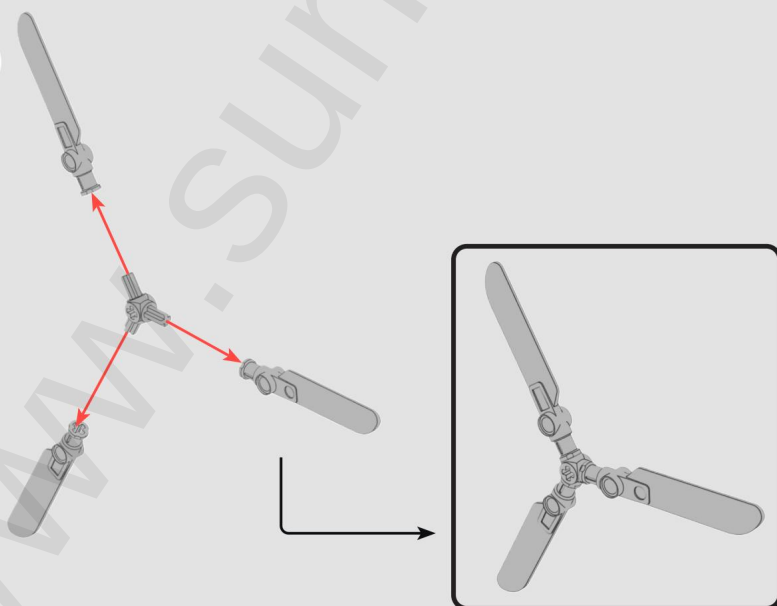
10



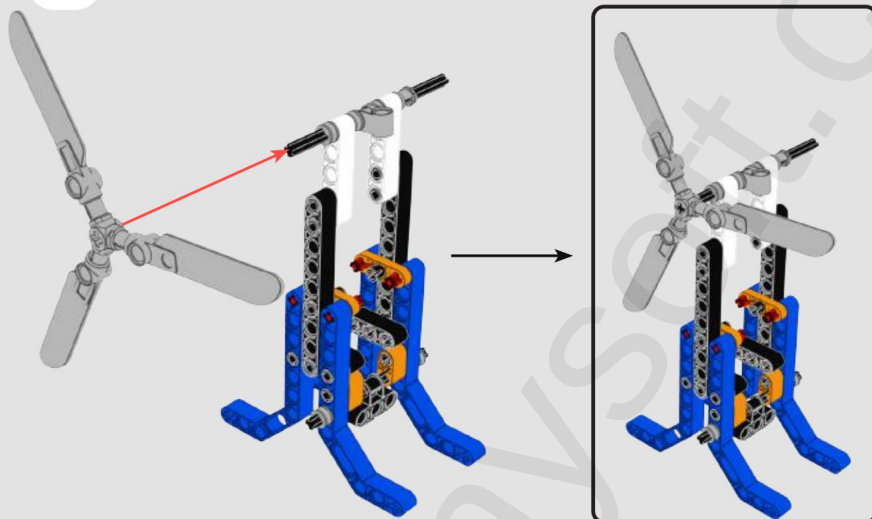
11



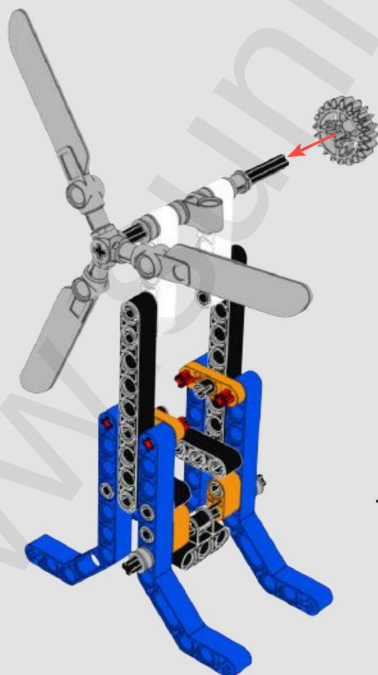
12



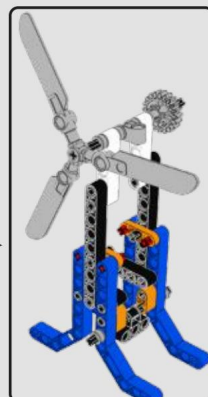
1213



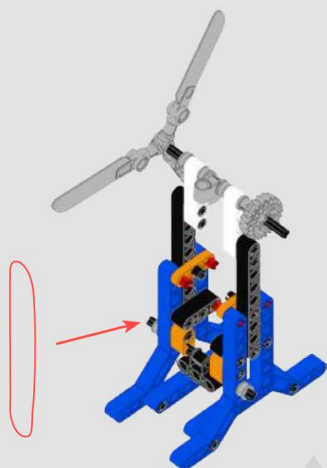
14



20T Angrenaj
conic dublu



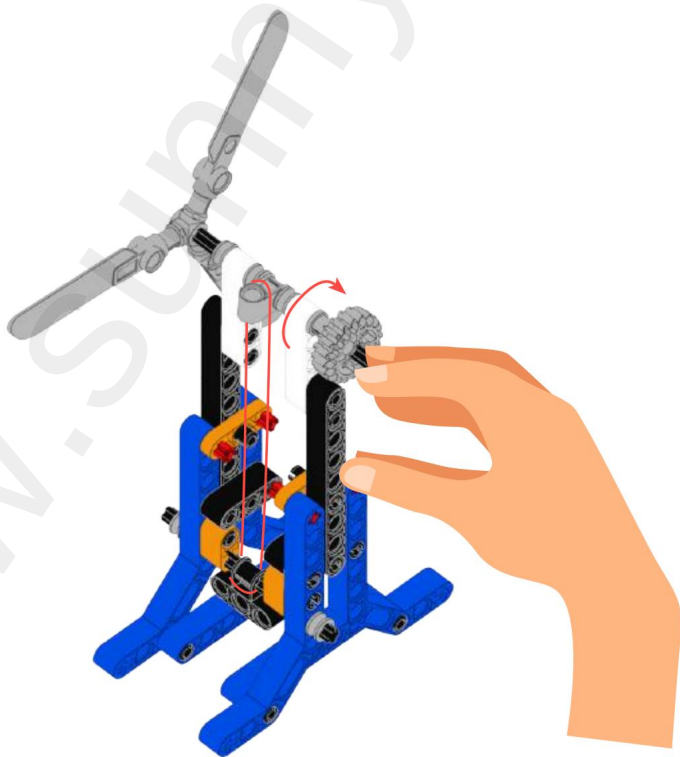
1416



Cum să joci

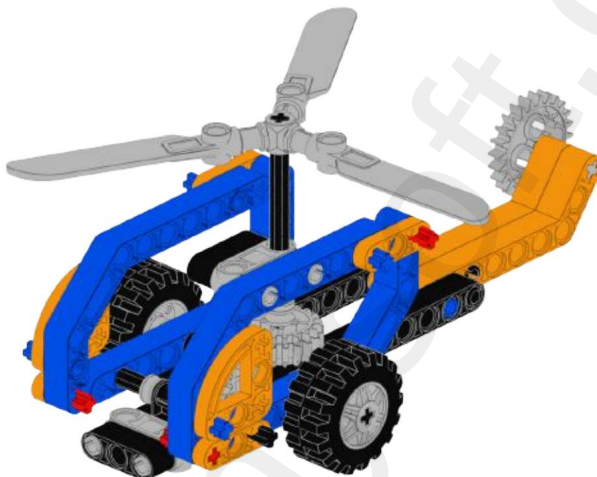


Scanează QR-ul și
încarcă
proiectul tău!



Proiect 5: Elicopter MEX

Să
construim!



Lucruri de care avem nevoie



9H
fascicul
x2



3H
fascicul
x2



2Cx10H
Îndoire dublă
fascicul
x4



2Cx7H
O
grindă
îndoită x 2



3Cx2H
Subțire-D
x2



2Cx1H
Sub ire
fascicul
x2



2H Remediu
x4



8H
Remediu
x 1



3H
Remediu
x 1



10H
Remediu
x 1



Mediu
pin-negru
x5



Pin mediu
axe-
albastre
x4



3Hx4Pin
Conector
x2



Umplere axă - mică
x5



Umplere
axă-mari
x4



Vâslă
x3



Conector cu trei
axe
x1



Conector pin
perpendicular
pe axă x 1



20T dublu
conic
angrenaj
x2



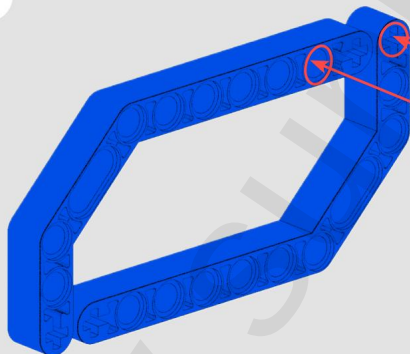
Frontal
roata din ată
24T x 1



roată
x4

Pași

1



1:1

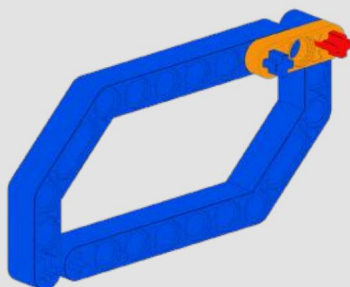


2H Remediou

1:1



Axul central Albastru

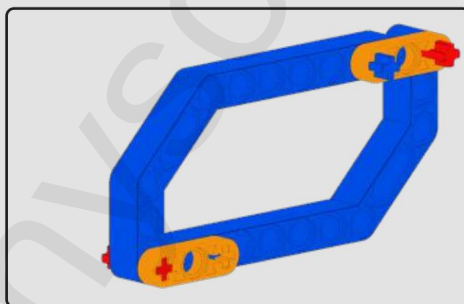
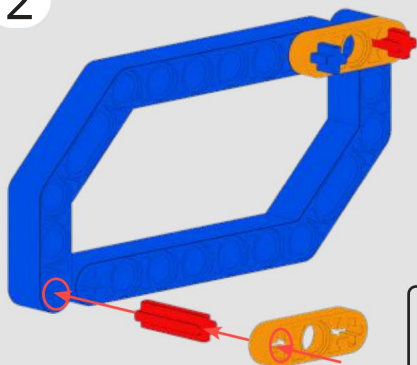


2

1:1



2H Remediul

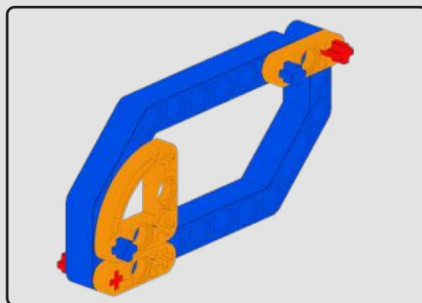
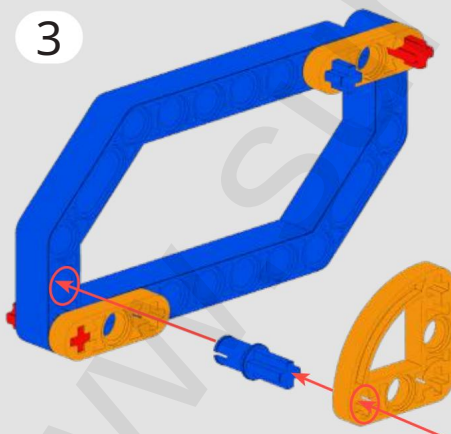


3

1:1



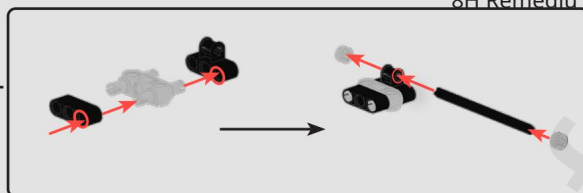
Axul central Albastru



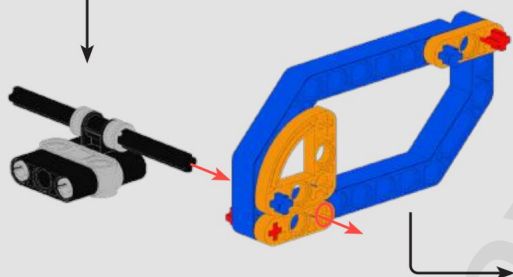
4

1:1

8H Remediu

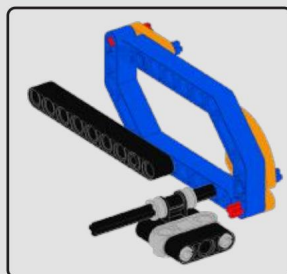
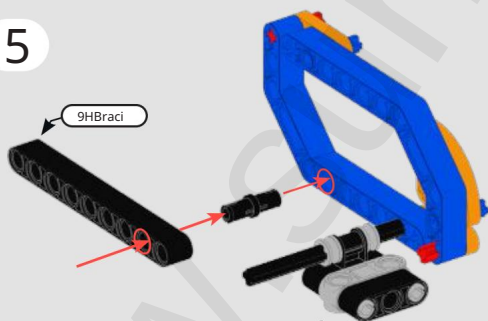


Umplere axă - mică



5

9H Braci



Sfat de asamblare



Știfturile negre din mijloc pot fi puțin dificil de introdus! Dar nu-ți face griji. Împingeți-le și asigurați-vă că conexiunea este strânsă. Folosește puțină forță :-).

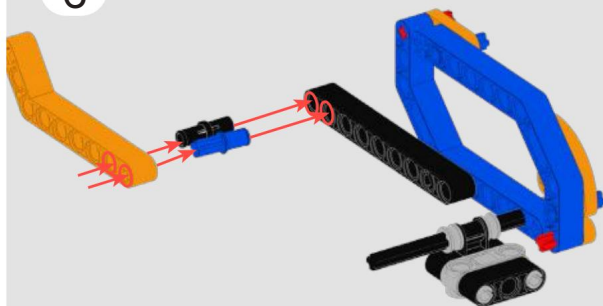


6

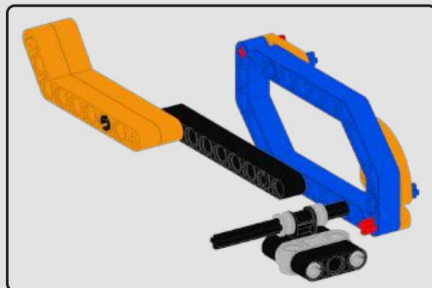
1:1



Axul central Albastru



7



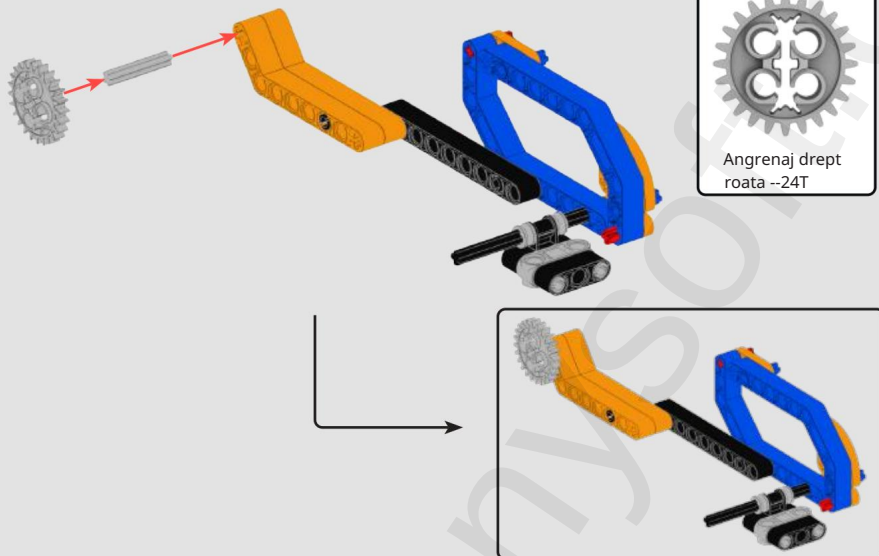
8

1:1

3H Remediul



Angrenaj drept
roata --24T



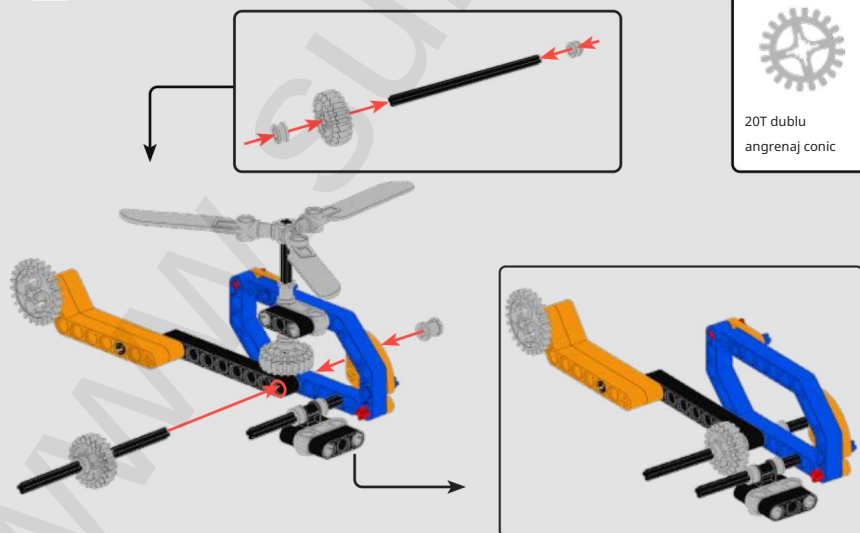
9

1:1

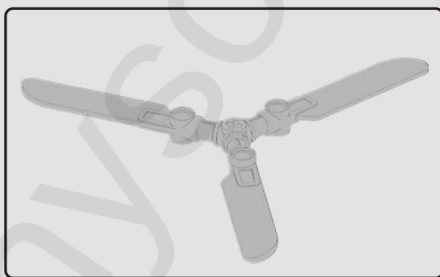
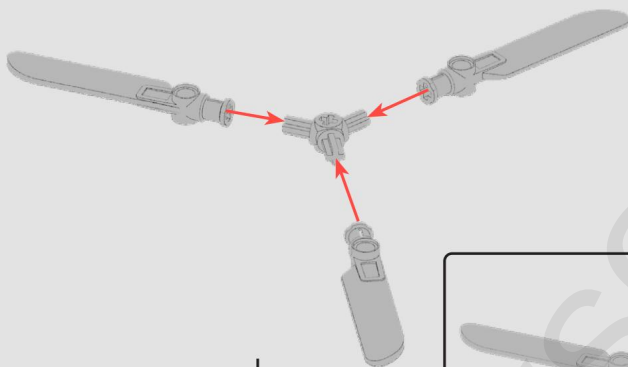
10H Remediul



20T dublu
angrenaj conic

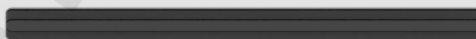


10

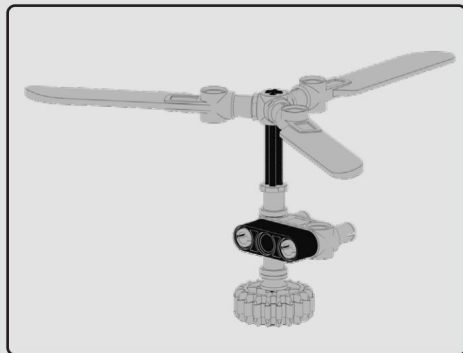
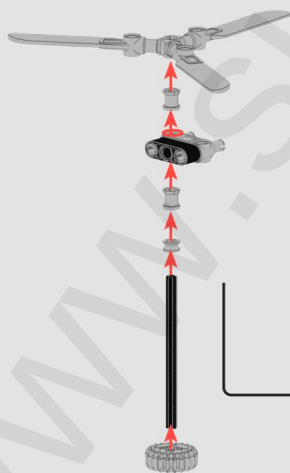


11

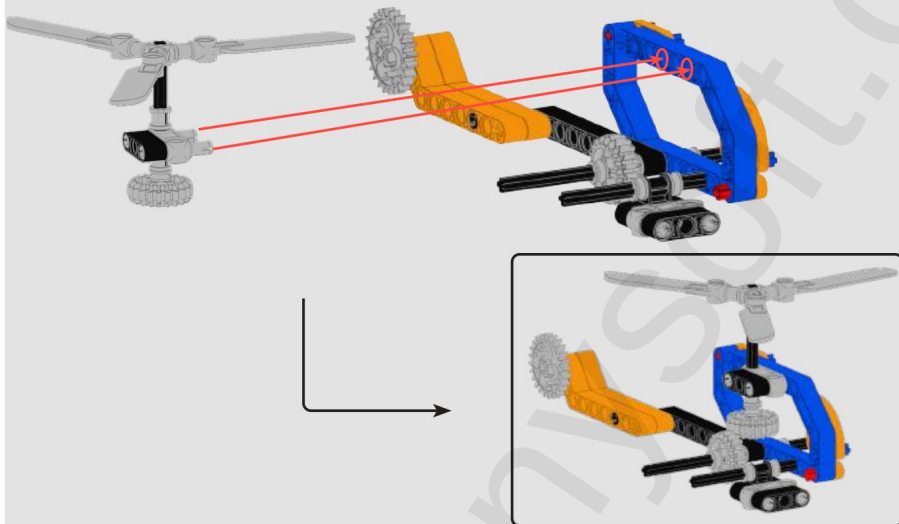
1:1



8H Remediu

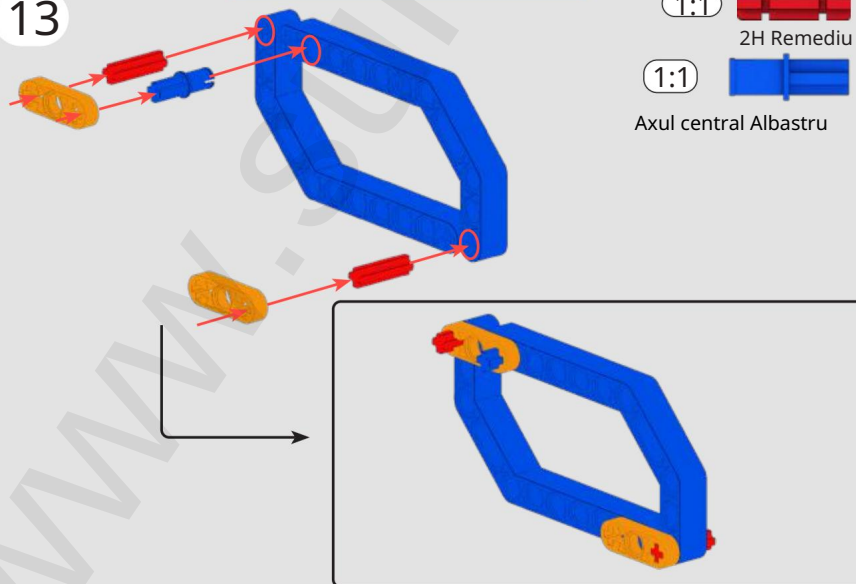


12



Să facem cealaltă parte.

13

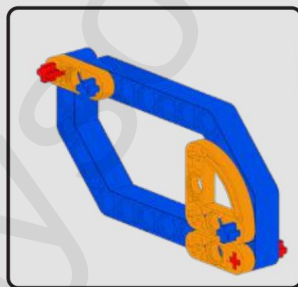
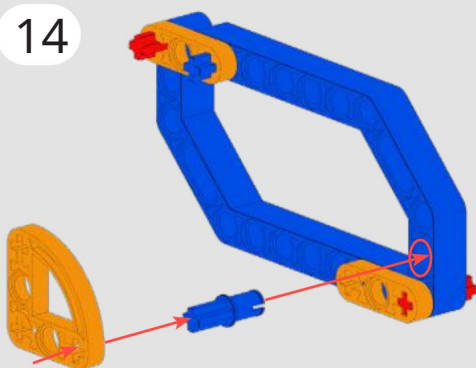


14

1:1

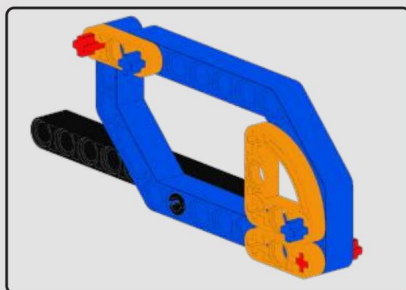
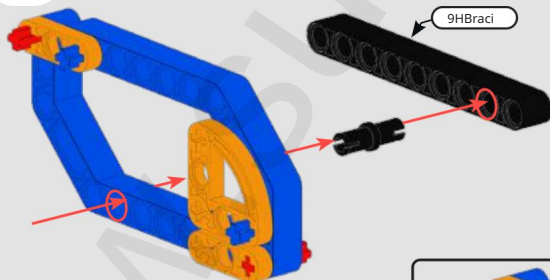


Axul central Albastru

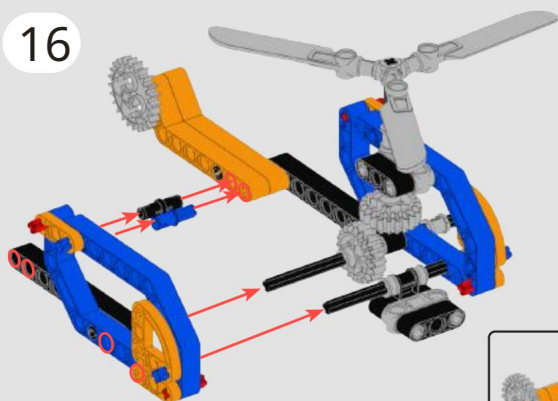


15

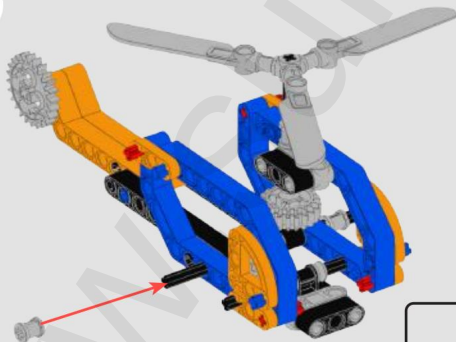
9HBraci

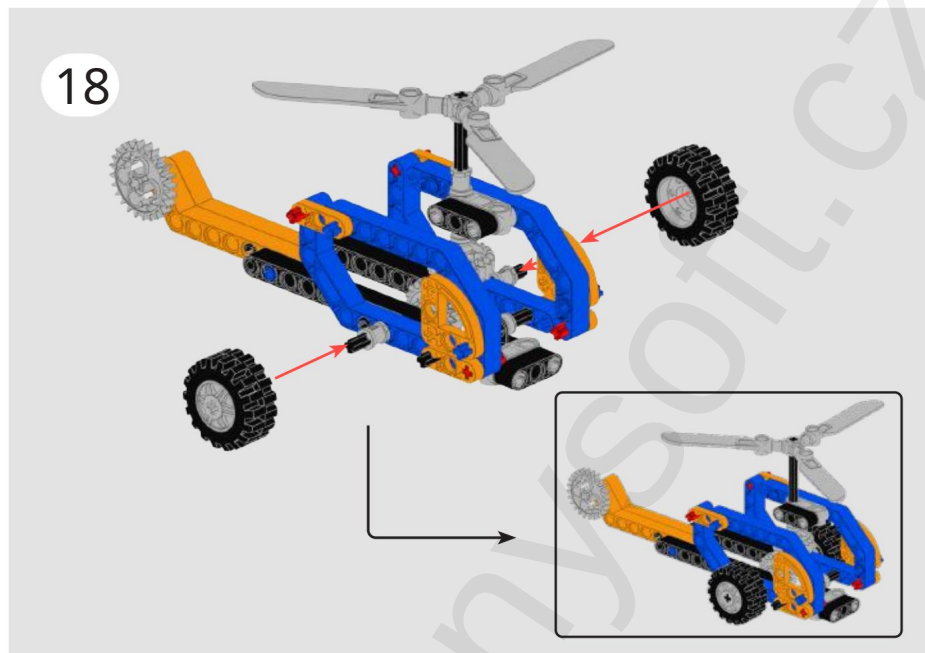


16



17

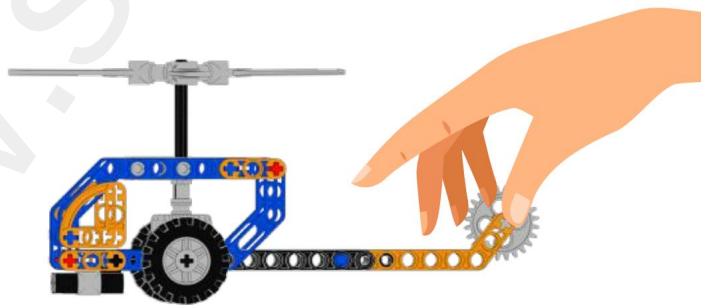




Cum să joci

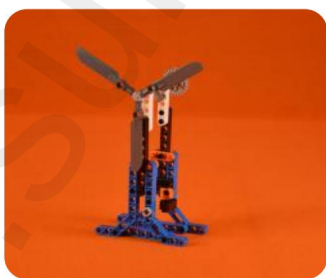


Scanează QR-ul și
încarcă
proiectul tău!



Încă 5 proiecte!

Scanează codul QR pentru a debloca încă cinci proiecte



Robotizați-vă roboții!

Doriți să adăugați motoare și LED-uri la proiectele dvs. MREK și să vă jucați cu ele folosind o aplicație? Cumpărați pachetul electronic MEX și upgrade-vă kitul!



Scanează și cumpără acum



Scrie-ne părerea ta!

Feedback-ul tău este în centrul creșterii noastre și ne-ar plăcea să împărtășim experiențele tale cu toată lumea. Pur și simplu scrie-ți gândurile pe această pagină, fă o fotografie, etichetează-ne și împărtășește-le în poveștile tale! #ShareYourExperience #AvishkaarAdventures

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