

avishk^{ar}

MEX

Startovací sada
pro robotiku

Uživatelská příručka





"Nesním o úspěchu,
pracuji na něm!"

Obsah

Využijte svou sadu na maximum	04
Přísaha inovátora	06
Prozkoumejte svou sadu	07
Kontrola pancéřování	13
Vše o nápravách	16
Projekt 1: MEX mobil	17
Projekt 2: Jeřáb	37
Projekt 3: Sněhový pluh	52
Projekt 4: Vysokozdvížený vozík	69
Projekt 5: Dobby Robot	85
Odstraňování problémů a pomoc	104

Využijte svou sadu na maximum

Innovate



Složte přísahu inovátora

Složte přísahu inovátora zmíněnou na straně 6 a pochopte, co to znamená být inovátorem.



Naučte se používat manuál/video

Postupujte podle podrobných pokynů v příručce a naučte se sestavit vzrušující roboty pomocí vaší sady.



Sestavte, kódujte a ovládejte

Vytvářejte inovativní projekty pomocí své sady a ovládejte roboty pomocí Aviskaar Remote a Code pomocí Avishkaar Maker Studio.

-----> **Sdílejte** -----> **Vyhrajte**



Připojte se k Let's Avishkaar

Připojte se k naší FB komunitě – spojte se s inovátory a získajte nejnovější aktualizace webinářů..



NahrátProjekty Nahrajte projekty na

www.avishkaar.cc a sdílejte je s inovátory po celém světě.



Mezinárodní Soutěže

Zúčastněte se týdenních, měsíčních a ročních soutěží a vyhrajte celosvětově.



Přísaha inovátora

Složte níže přísahu inovátora, abyste se zavázali k celoživotnímu závazku k inovacím a řešení problémů. Sdílejte fotku na FB komunitě 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



**Prozkoumejte
svou sadu**

Vítejte v Aviskaar

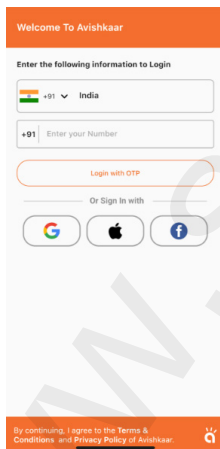
Stáhněte si aplikaci Aviskaar

Stáhněte si aplikaci Avishkaar naskenováním QR kódů níže:



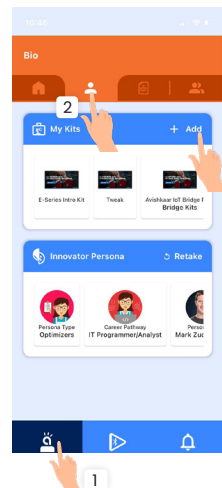
1 Vytvořte si účet

Otevřete aplikaci a podle pokynů na obrazovce vytvořte účet.



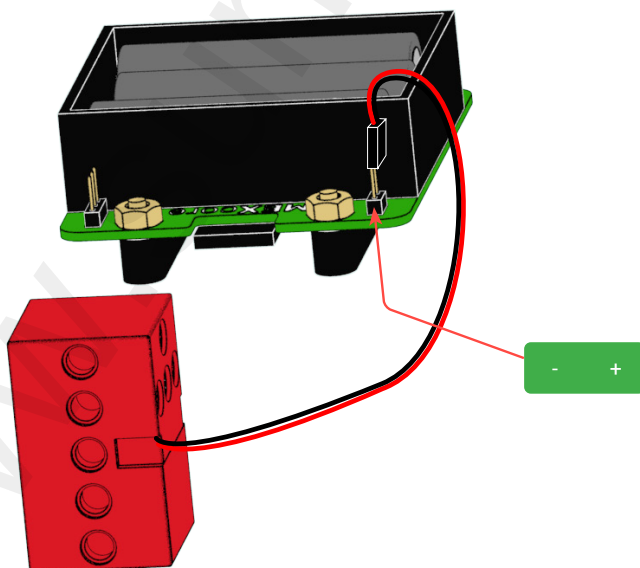
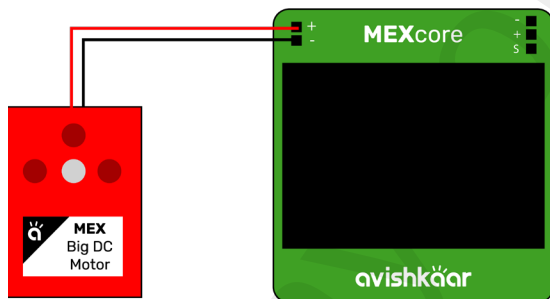
2 Zaregistrujte svou sadu

Přejděte do sekce „Profil“ v aplikaci a kliknutím na „+ Přidat další“ v sekci „Moje sady“ zaregistrujte svou sadu. Tento krok je důležitý pro pozdější ovládání robota.



Product Registration
Sticker

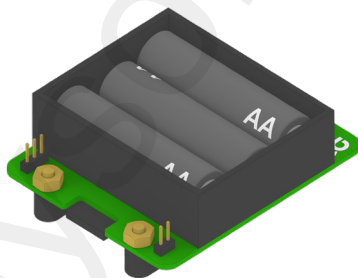
Jak připojit motor k MEXcore



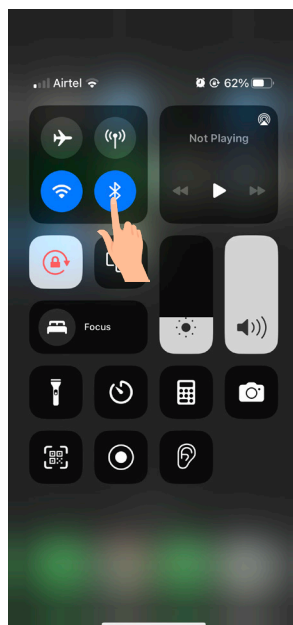
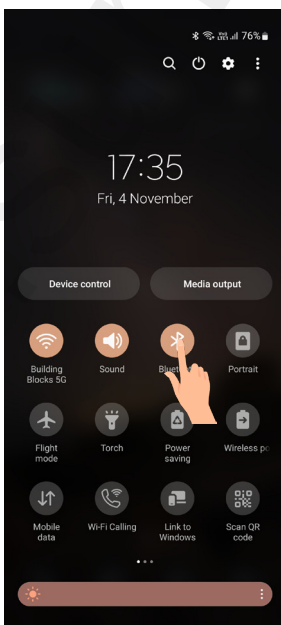
Ovládání aplikací

- 1 Vložte baterie do MEXcore a zapněte jej. Všimnete si, že MEXcoreLED blinká zeleně.

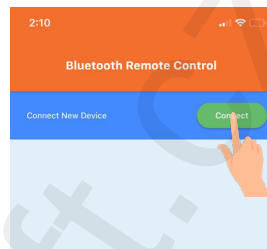
Poznámka - Používejte pouze alkalické články AA. (Jakýkoli jiný typ může poškodit jádro MEX.)



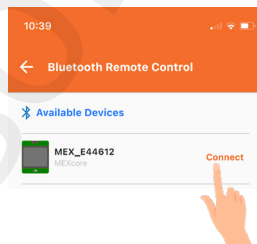
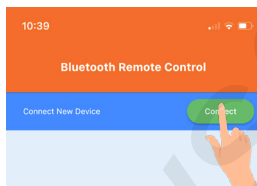
- 2 Zapněte na svém telefonu bluetooth.



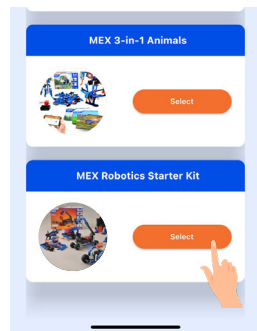
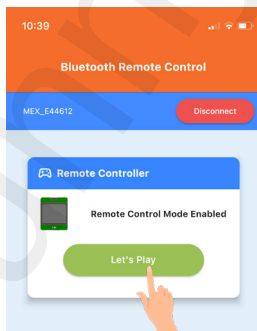
- 3 Otevřete aplikaci Avishkaar a klikněte na tlačítko „Přehrát“ v části „Domů“.



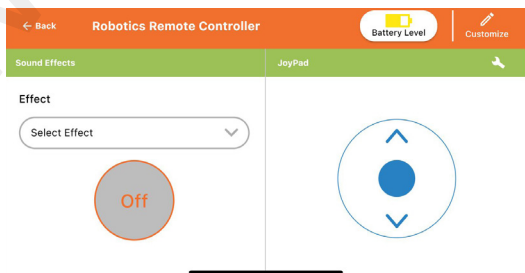
- 4 Klikněte na „Připojit“. Vaše aplikace by měla být schopna najít vaše MEXcore, pokud je zapnutá. Jakmile aplikace rozpozná váš MEXcor, klikněte na „Připojit“.



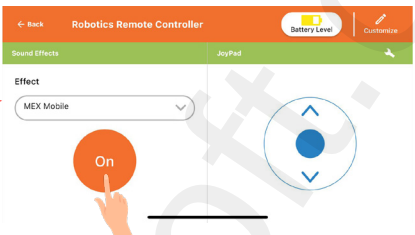
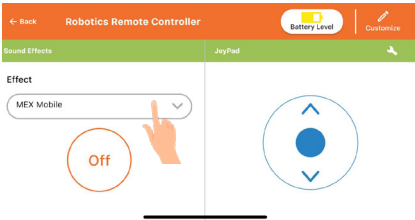
- 5 Klikněte na „Let's Play“ a v nabídce pro výběr sady vyberte „MEX Robotics Starter kit“.



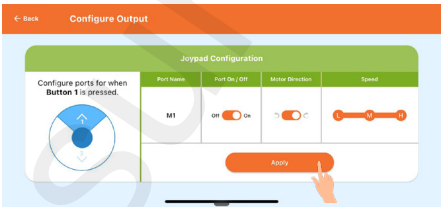
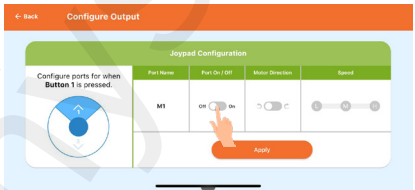
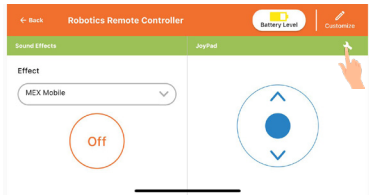
- 6 Otevře se obrazovka dálkového ovládání, která vám umožní ovládat LED motor a zvuk vašeho Tuskeru. Bavte se!



Nakonfigurujte Zvukové efekty

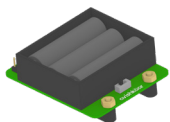


Joystick

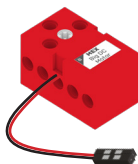


Kontrola pancéřování

Box 1 (Elektronika)



Avishkaar
MEXCore
x 1



MEX big DC
motor
x 1

Box 2 (Stavební díly)

nosník



15H nosník
x 1



11H nosník
x 2



9H nosník x
6



7H nosník
x 5

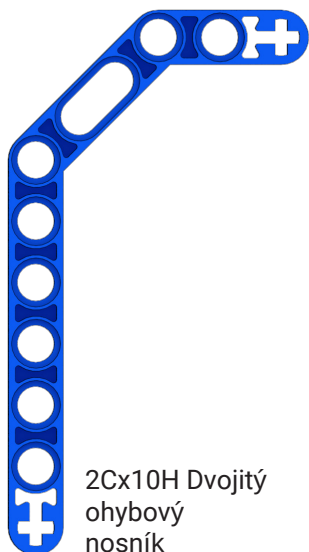


5H nosník x 4

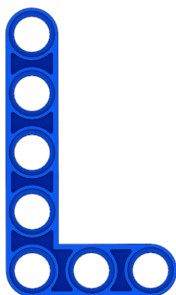


3H nosník x
10

Poznámka: „H“
znamená otvory. Např.
Nosník 15H znamená
nosník s 15 otvory.



2Cx10H Dvojitý
ohybový
nosník
x 2



7H
L-nosník
x 4



1Cx4H
L-nosník
x 6



5H
T-nosník
x 4



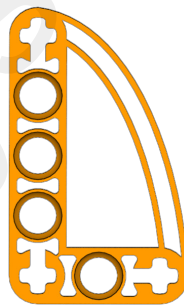
2Cx1H
Thin-nosník
x 2



1Cx1H nosník
x 2



3Cx2H Tenké-D
x 2



3Cx4H Tenké-D
x 2

PINY



Dlouhý
pin-modrý
x 12



Dlouhý pin-žlutý
x 2



Střední pin-černý
x 26



Střední pin-černý
x 4



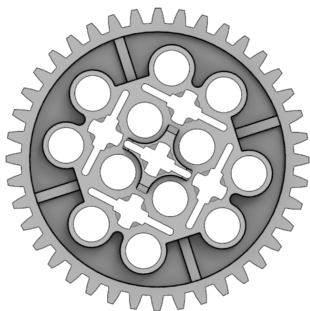
Pin střední
nápravy-modrý
x 4



Krátký pin-žlutý
x 2

Poznámka: C' znamená
, kříž'. Např. „1CX4HL-nosník
“ má jeden kříž a čtyři otvory.

PŘEVOD



Čelní ozubené
kolo-40T
x 1

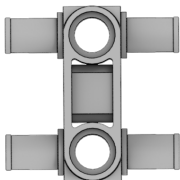


Čelní
ozubené
kolo-8T
x 2



Šneková
převodovka-velká
x 1

KONEKTOR



3Hx4 Pin
Konektor
x 2

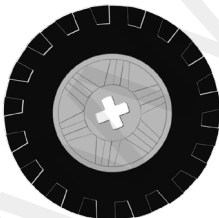


Náplň nápravy
- velká
x 14



Náplň nápravy -
malá
x 6

KOLA



kolo
x 4

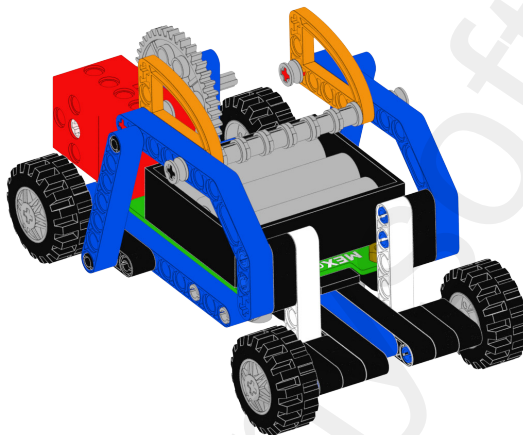
Vše o nápravách

11. Otvor	10. Otvor	9. Otvor	8. Otvor	7. Otvor	6. Otvor	5. Otvor	4. Otvor	3. Otvor	2. Otvor	1. Otvor	11H Nosník
											11H Náprava
											11H (2)
											10H (2)
											8H (1)
											7H (1)
											6H (1)
											5H (2)
											5H (1)
											3H (2)
											2H (2)

Poznámka: H" v názvu nápravy znamená nosník, jeho výška je rovna např.- 5H Náprava je rovna výšce nosníku 5H.

Project : MEX mobil

Pojďme stavět!



Věci, které potřebujeme



11H
nosník
x 2



7H
nosník
x 3



9H
nosník
x 2



5H nosník
x 2



7H
L-nosník
x 2



3H
nosník
x 10



2Cx10H
Dvojitý
ohybový
nosník
x 2



3Cx4H
Tenký-D
x 2



Čelní ozubené kolo
40T x 1



Čelní ozubené
kolo-8T
x 1



3Hx4Pin
Konektor
x 2



Náplň
nápravy-velká
x 10



Tip na sestavení



Dlouhé modré piny mají dvě různé strany!

Jedna strana může jít do dvou nosníků současně, zatímco jedna strana může jít pouze do jednoho. Dávejte pozor na to, kterou stranu je třeba v daném kroku vložit.

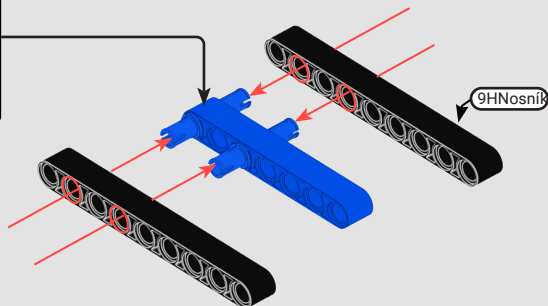
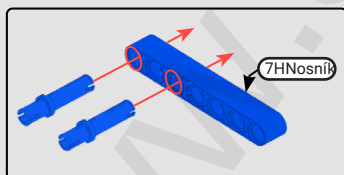


1

1:1



Dlouhý pin-modrý

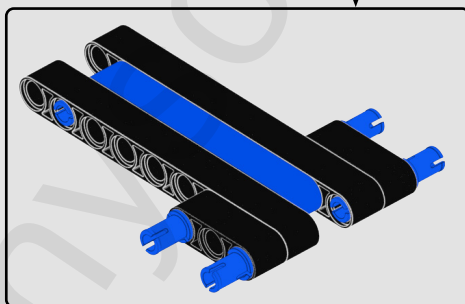
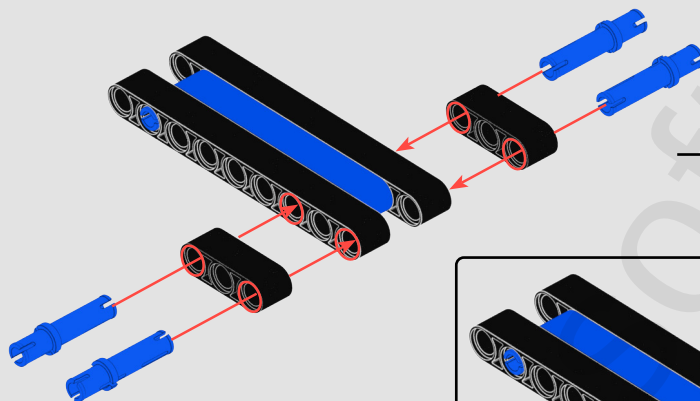


2

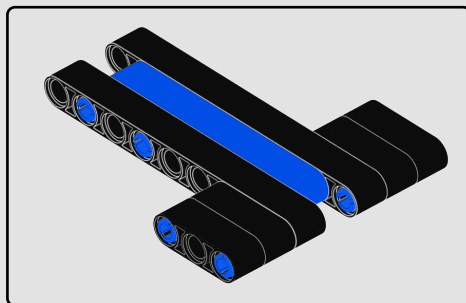
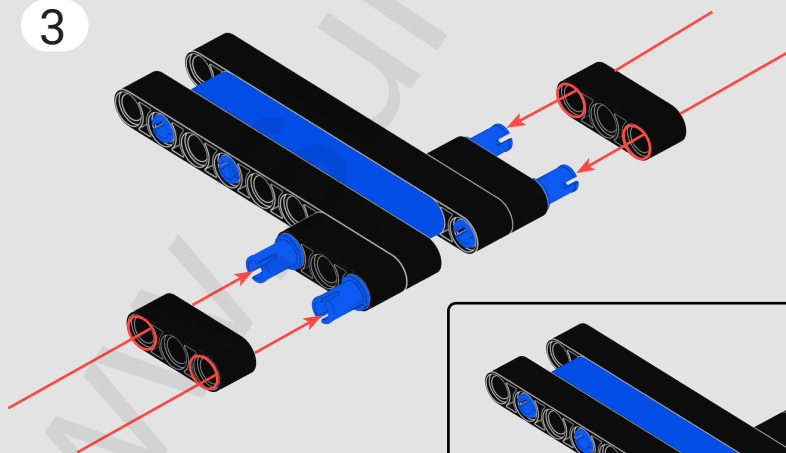
1:1



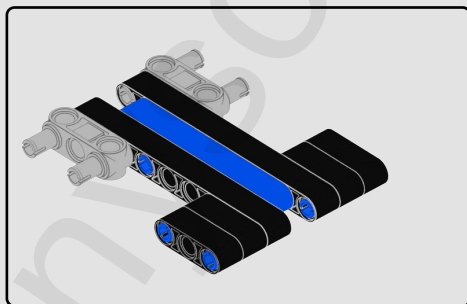
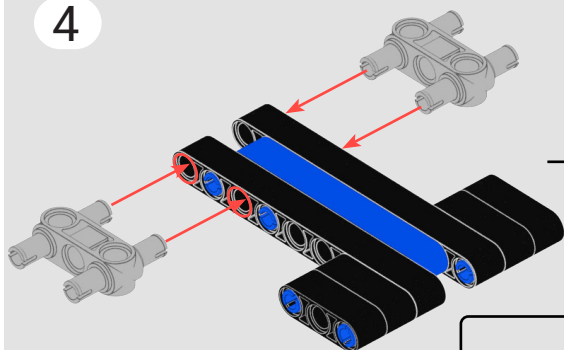
Dlouhý pin modrý



3



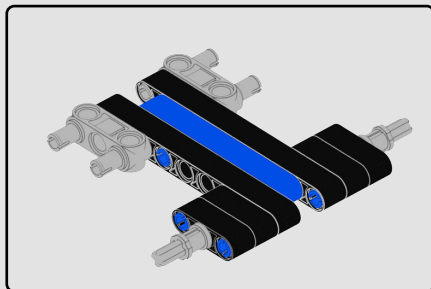
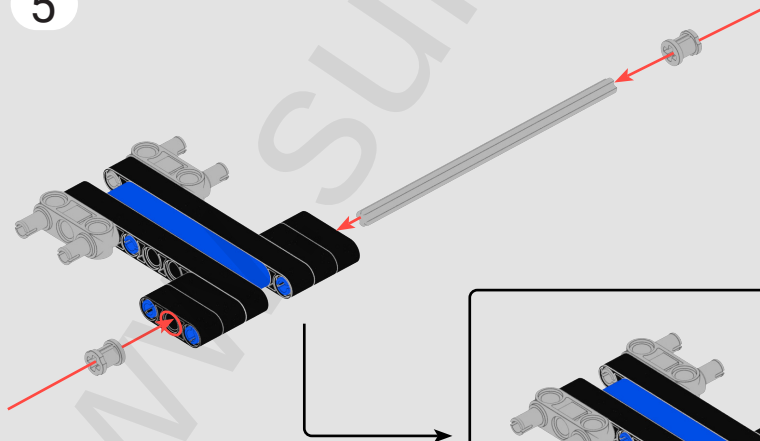
4



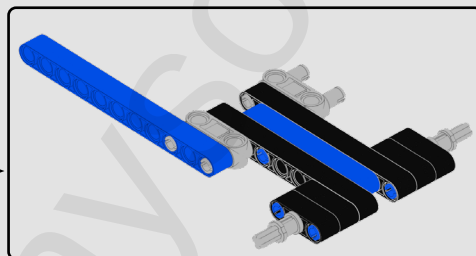
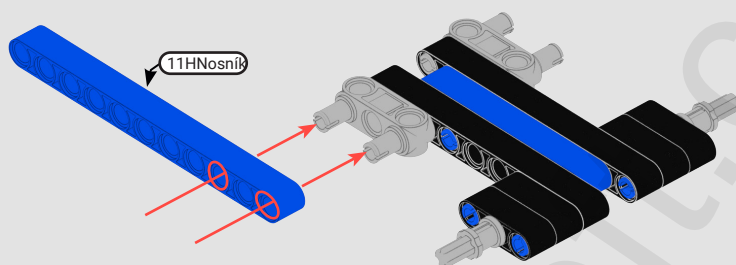
1:1

11H náprava

5



6



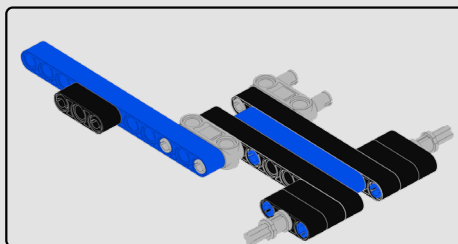
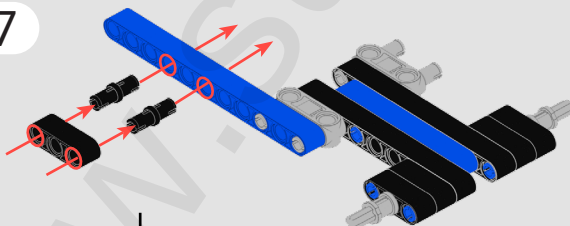
Tip na sestavení



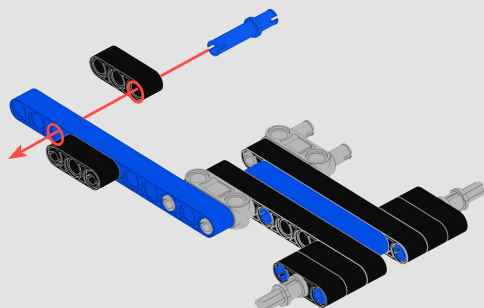
Černé střední piny může jít trochu obtížné vložit!
Ale nebojte se. Protlačte je a ujistěte se, že spoj je
pevný. Použijte trochu síly. :)



7



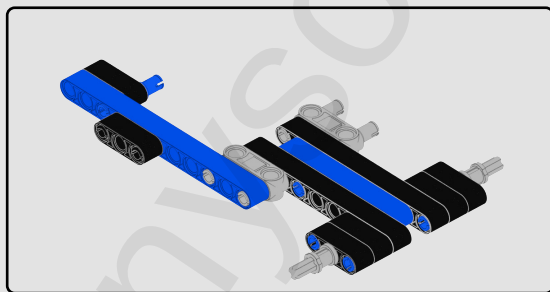
8



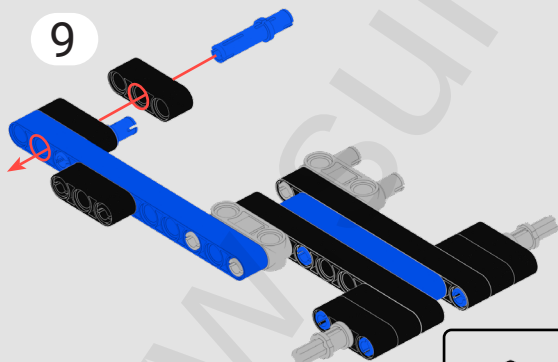
1:1



Dlouhý pin-modrý



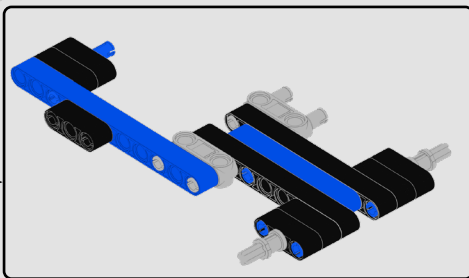
9



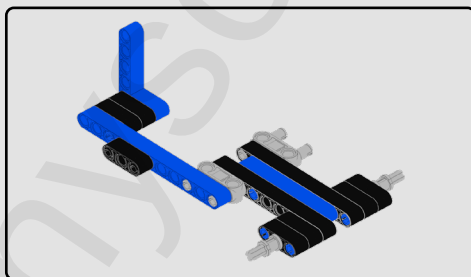
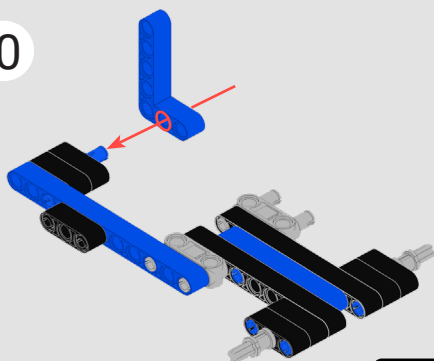
1:1



Dlouhý pin-modrý



10

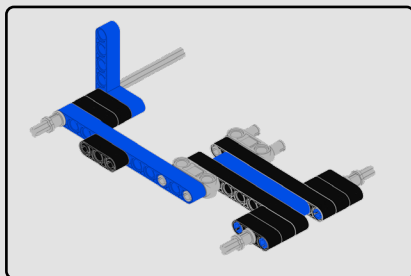
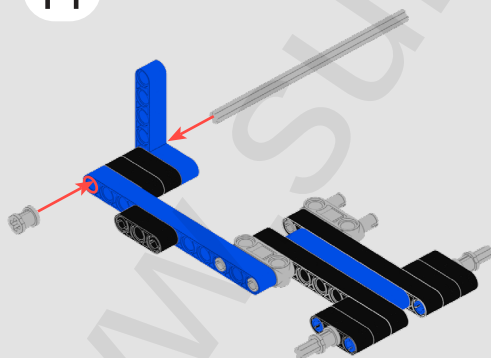


11

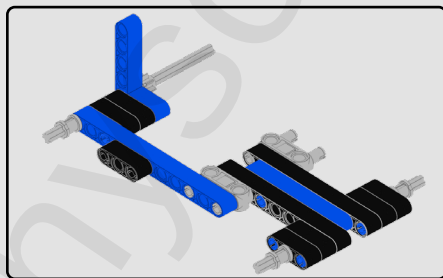
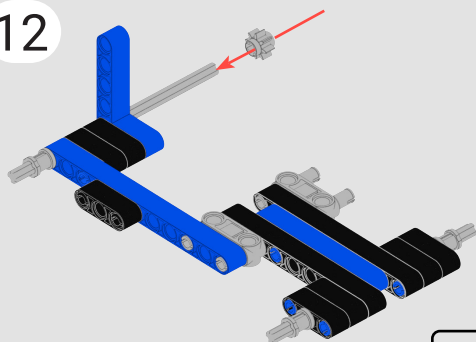
(1:1)



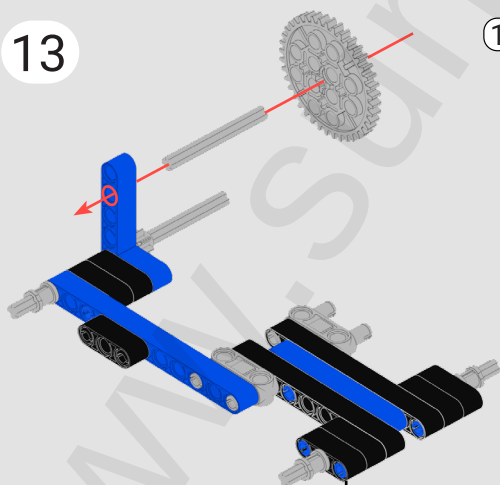
11H Náprava



12



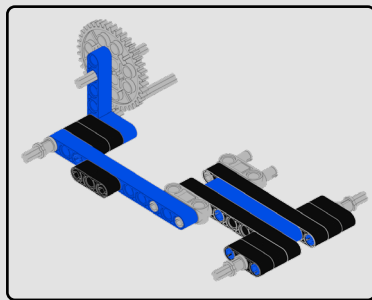
13



(1:1)

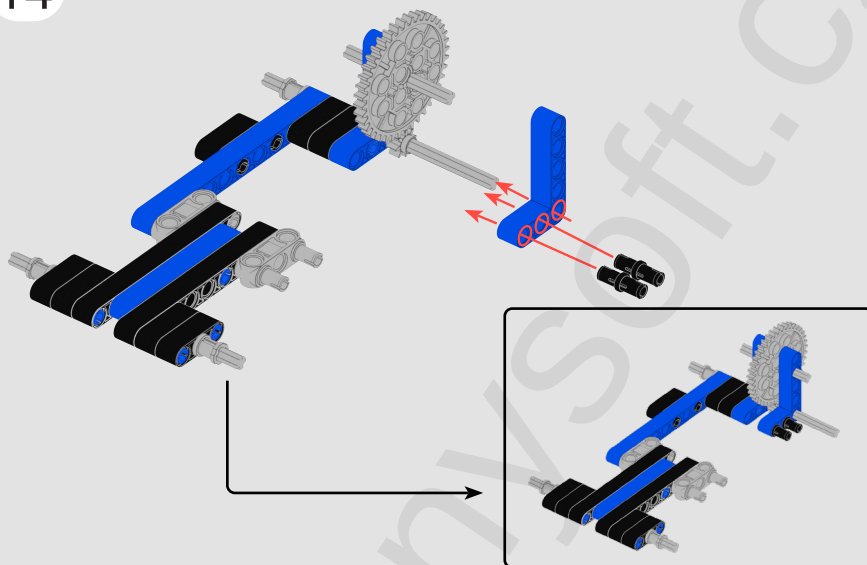


5H Náprava

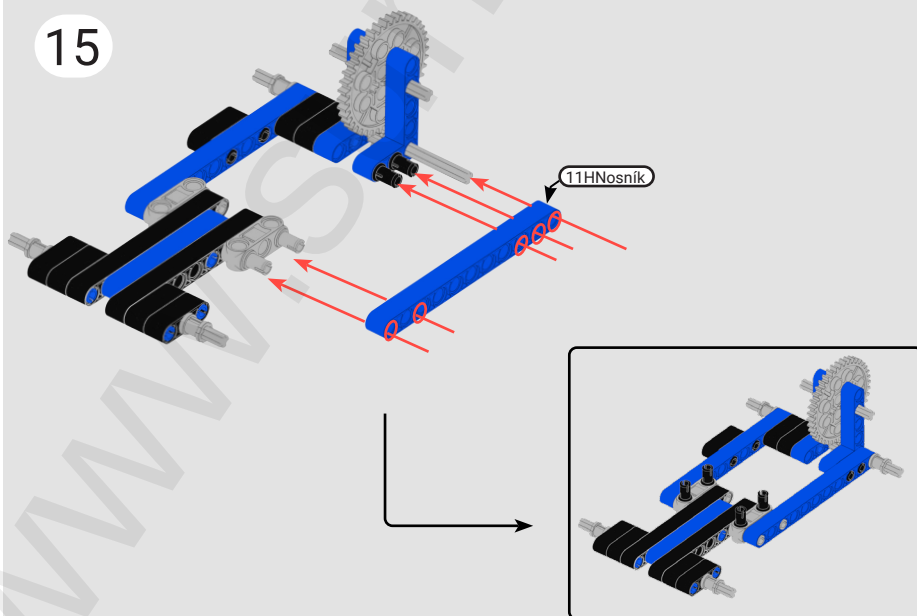


14

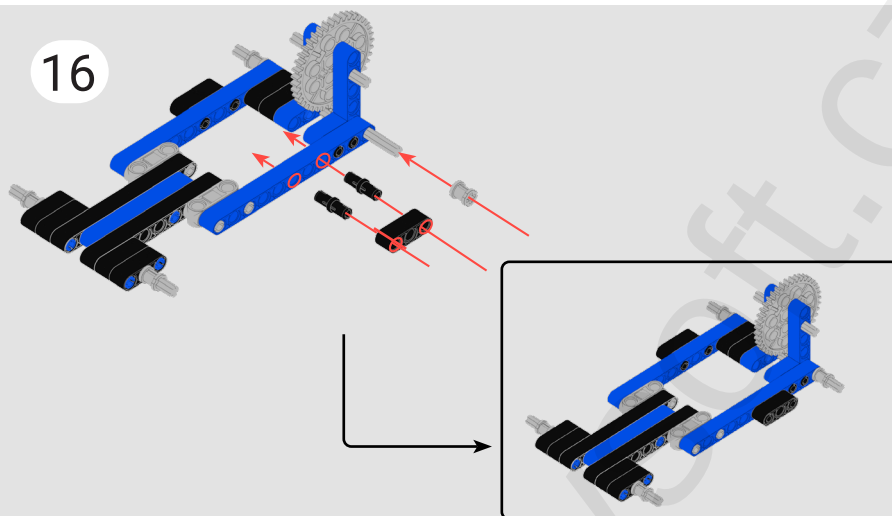
Pohled zepředu vpravo nahoře



15



16



Typ na sestavení

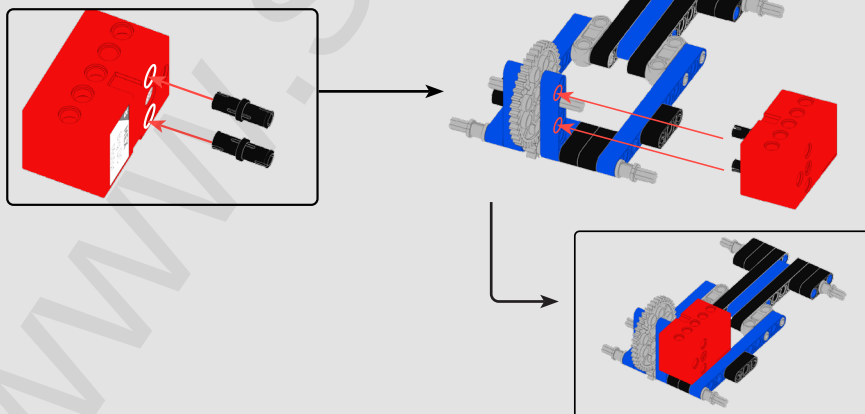


Černé střední piny lze zasunout pouze na jednu stranu motoru! Černé piny lze vložit pouze na stranu motoru s bílou nálepkou. Na druhé straně s popisovačem - lze použít pouze malé žluté piny.



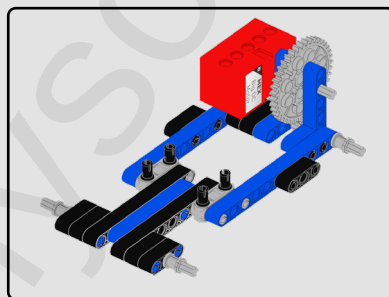
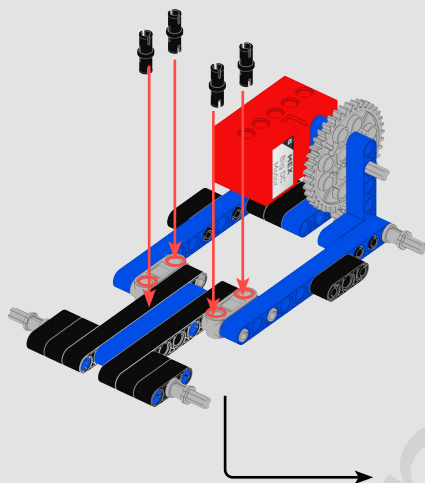
17

↻ Pohled vlevo nahoře zezadu

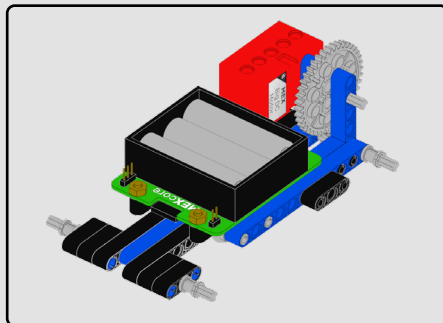
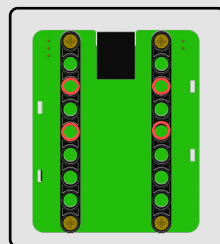
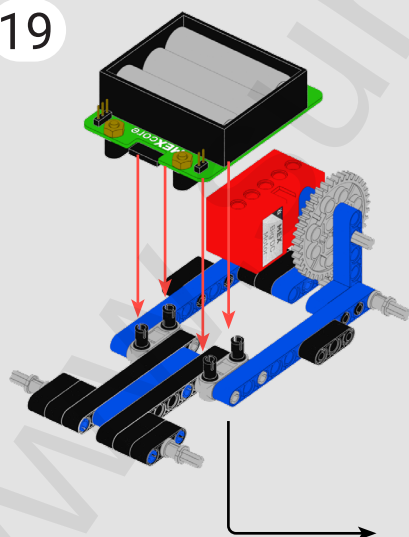


18

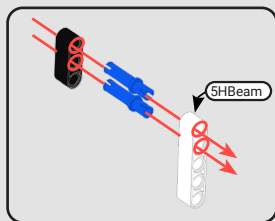
Pohled zepředu vpravo nahoře



19



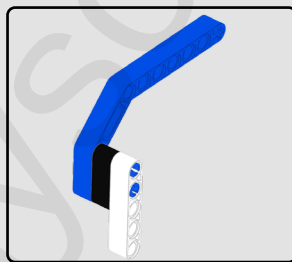
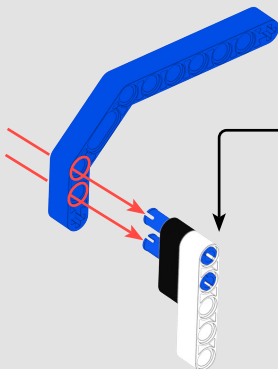
19



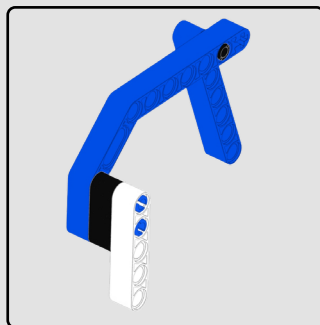
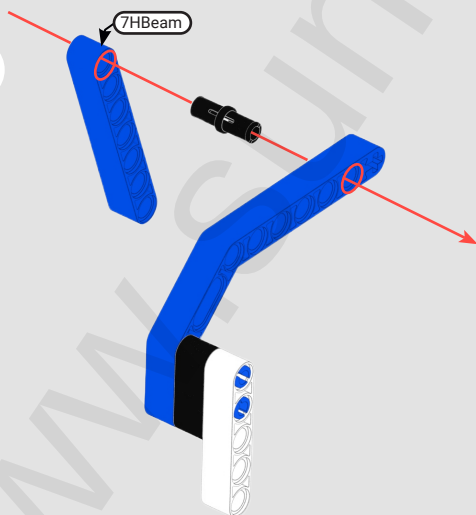
1:1



Dlouhý pin modrý



20

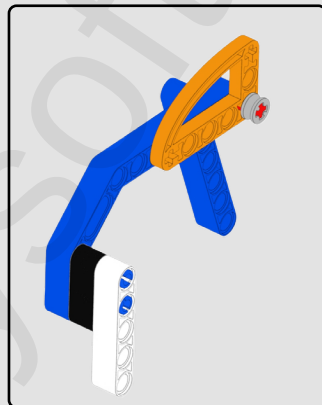
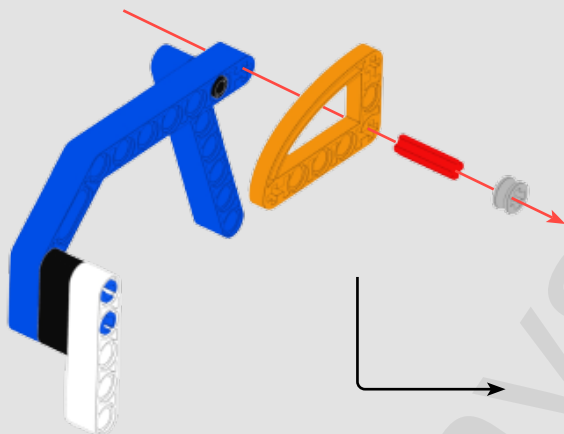


21

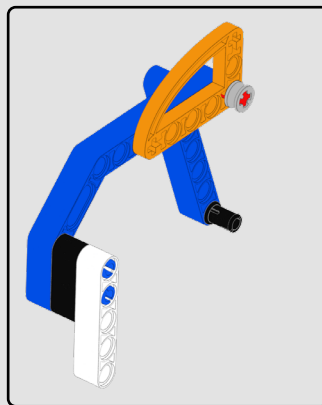
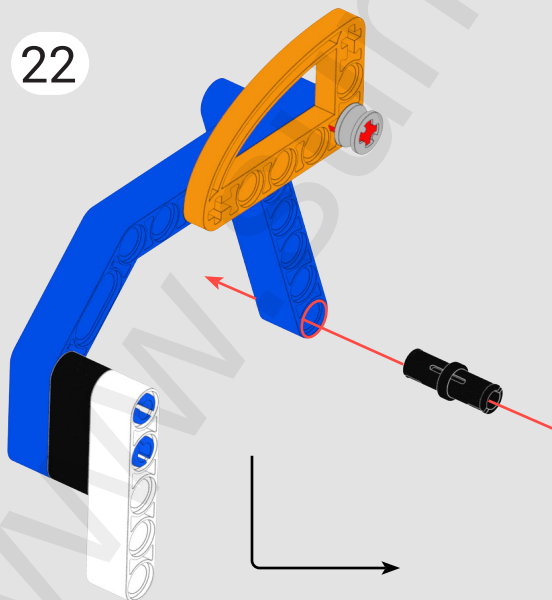
1:1



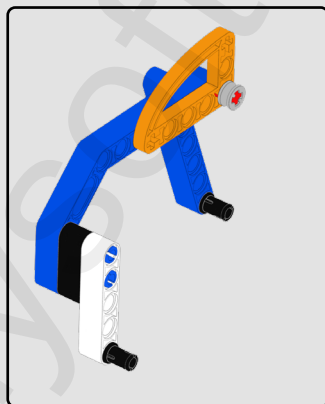
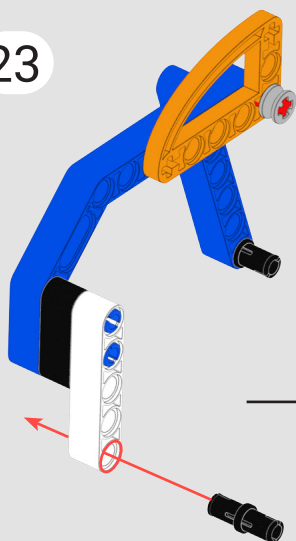
2H Náprava



22



23



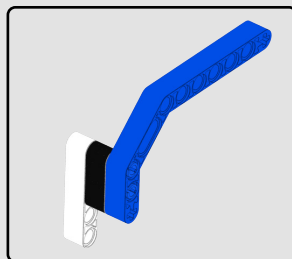
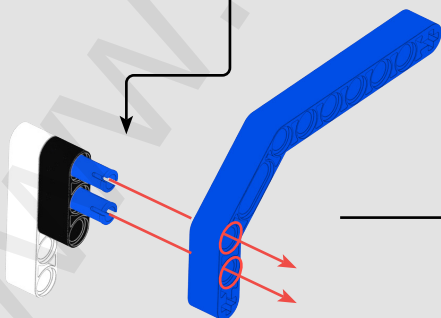
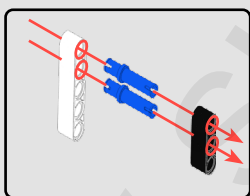
Udělejme zrcadlovou stranu.

24

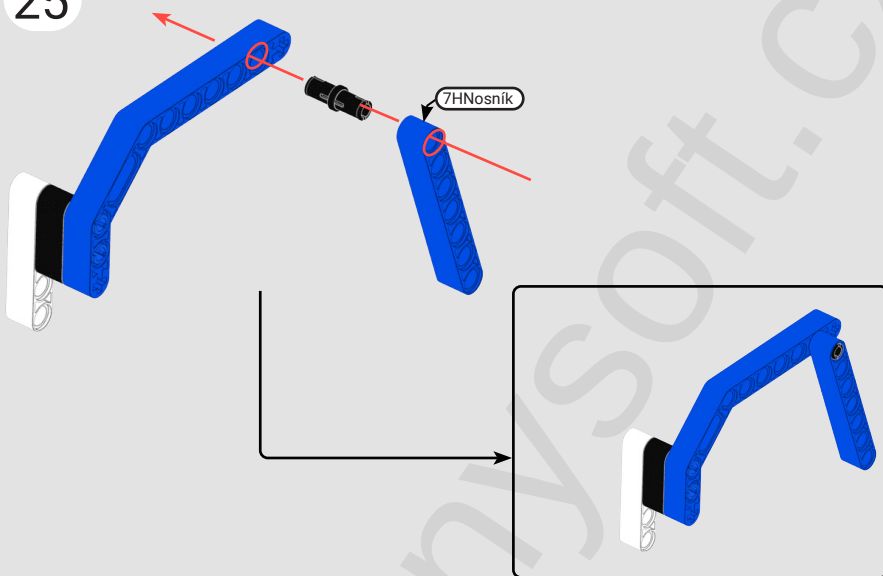
1:1



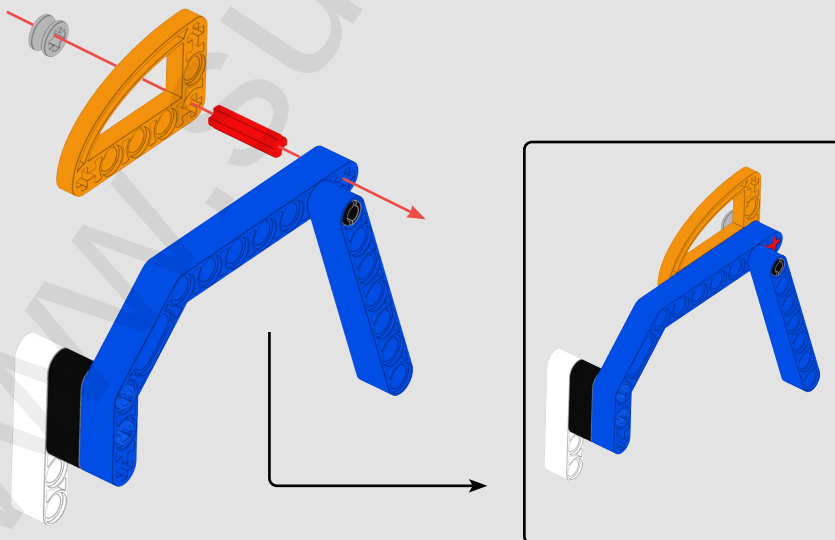
Dlouhý pin modrý



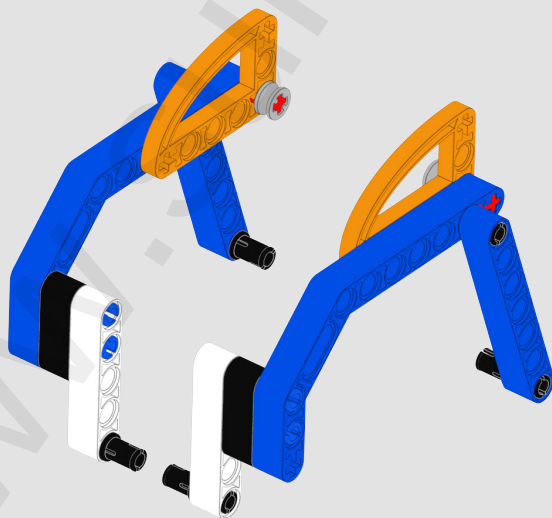
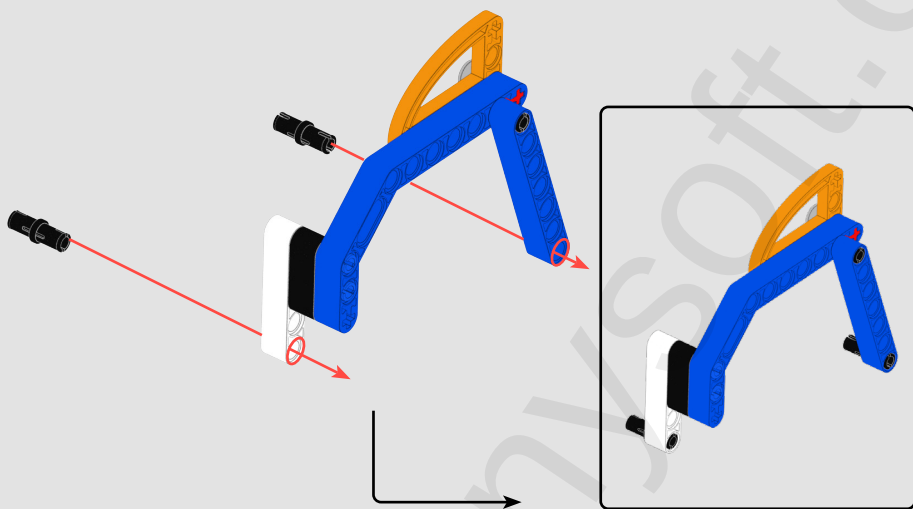
25



26



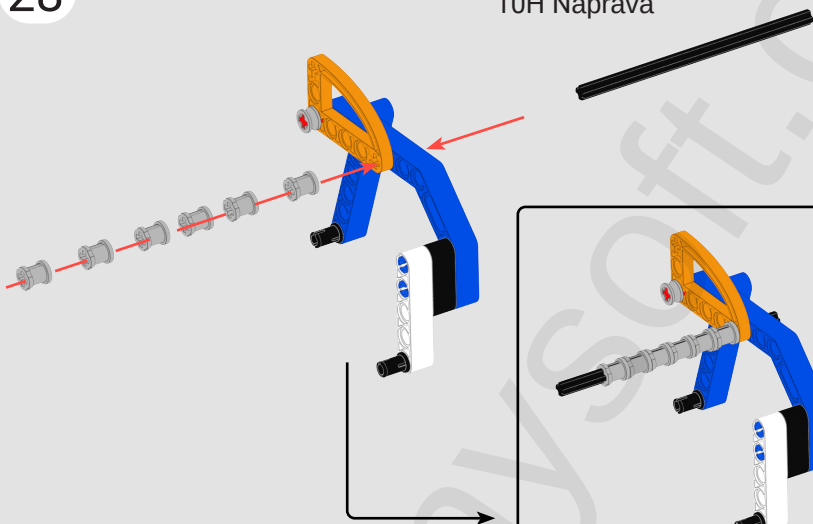
27



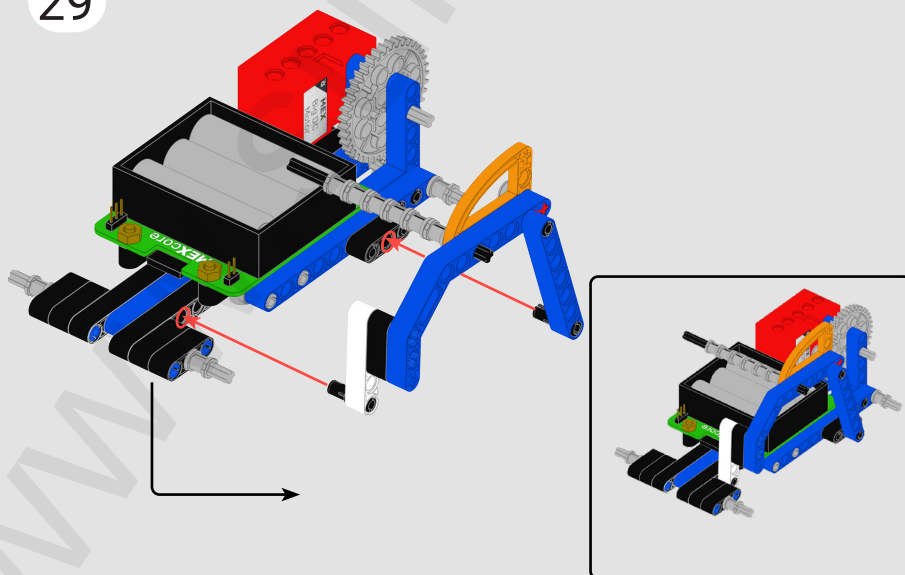
28

1:1

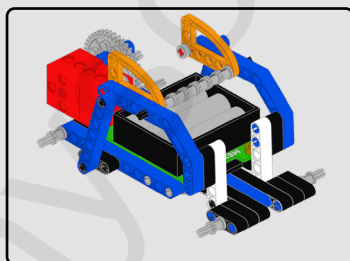
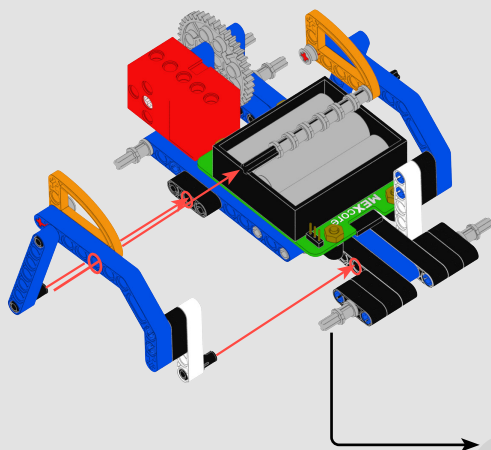
10H Náprava



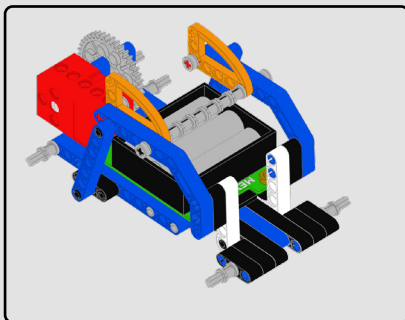
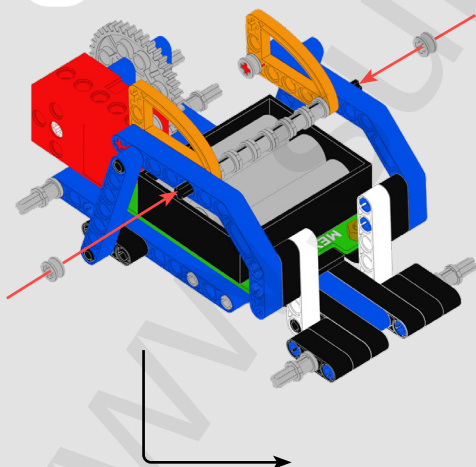
29



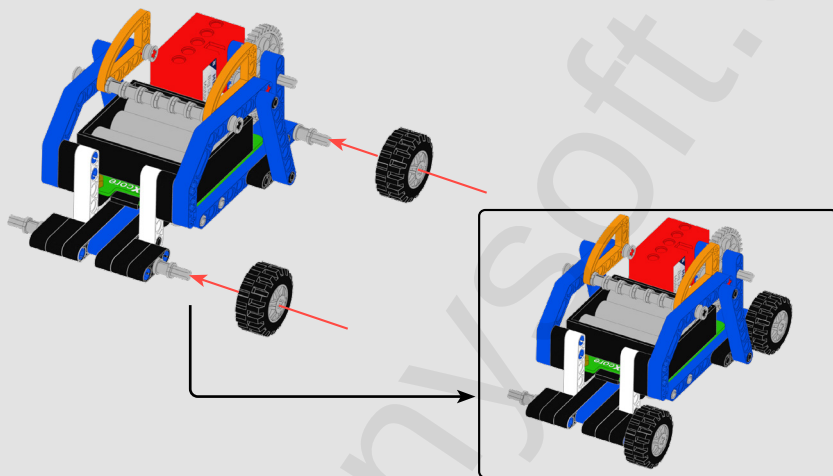
30



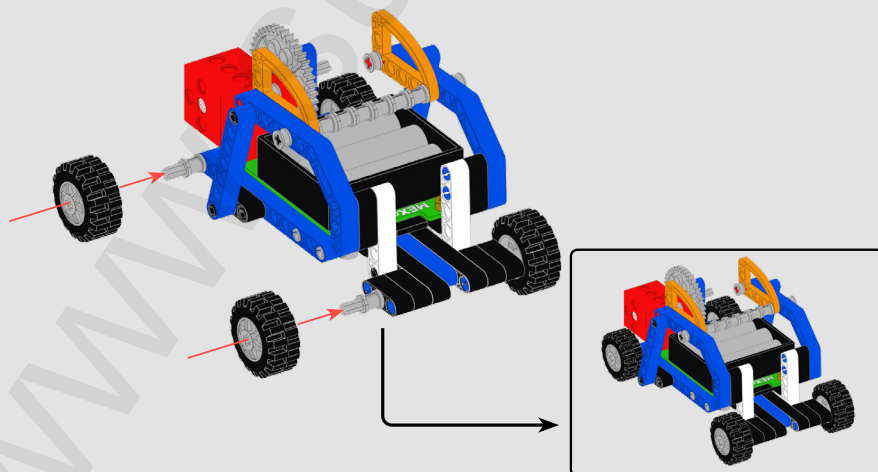
31



32



33



Gratulujeme k dokončení tohoto projektu!

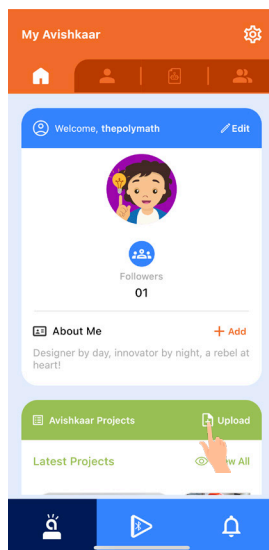
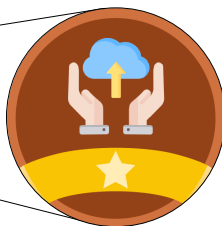
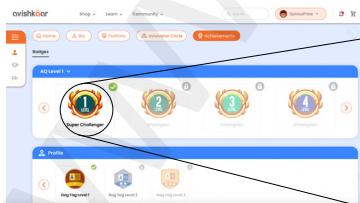
Baví vás hrát si s tím pomocí mobilní aplikace avishkaar?
Přejděte na stránku 8 s podrobnými pokyny, jak stáhnout aplikaci a ovládat pomocí ní robota.



Sdílejte svůj výtvor se světem a vyhrajte odznak , Scratch the Surface' úrovně 1

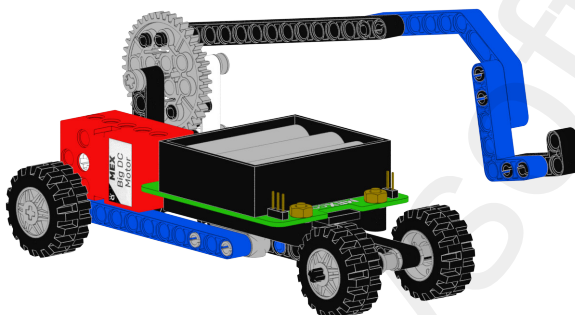
Nahrajte fotografie nebo videa svého projektu pomocí projektové sekce aplikace Avishkaar a vyhrajte odznak , Scratch the Surface' úrovně

1. Podívejte se na všechny své nasbírané odznaky v sekci úspěchů vašeho profilu na www.avishkaar.cc. Prozkoumejte všechny ostatní odznaky, které chcete sbírat, a vyhrajte je všechny!



Projekt 2: Jeřáb

Pojďme stavět!



Věci, které potřebujeme



15H
Nosník
x 1



11H
Nosník
x 2



9H
Nosník
x 2



5H Nosník
x 1



3H
Nosník
x 6



5H
T-Nosník
x 2



2Cx10H
Dvojitý
ohybový
Nosník
x 1



7H L-Nosník
x 1



1Cx4H
L-Nosník
x 1



Čelní
ozubené kolo
40T x 1



Čelní ozubené kolo-8T
x 1



3Hx4Pin
Konektor
x 2



Náplň
nápravy-velká
x 5



Náplň
nápravy -
malá
x 3



5H
Náprava
x 1



11H
Náprava
x 1



6H
Náprava
x 1



8H Náprava
x 1



Krátký
pin-žlutý
x 2



Dlouhý
pin-modrý
x 5



Střední
pin-černý
x 16



Kolo
x 4



MEX velký
DC
motor
x 1



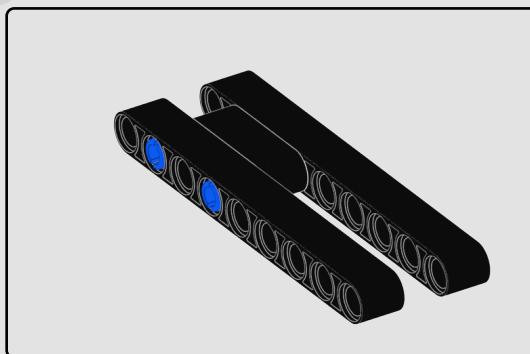
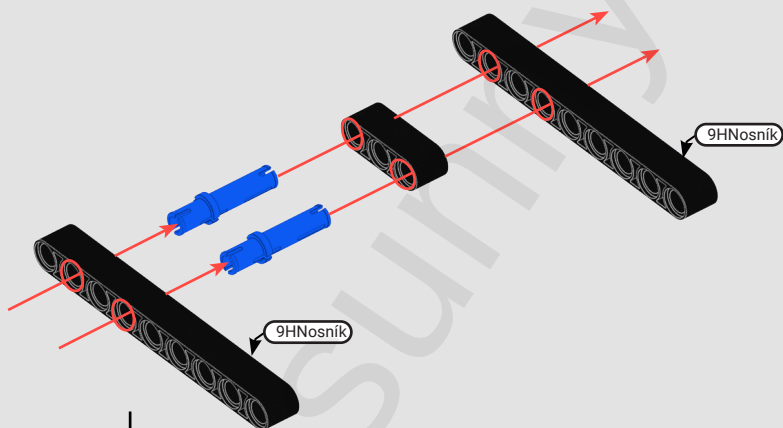
Avishkaar
MEXCore
x 1

1

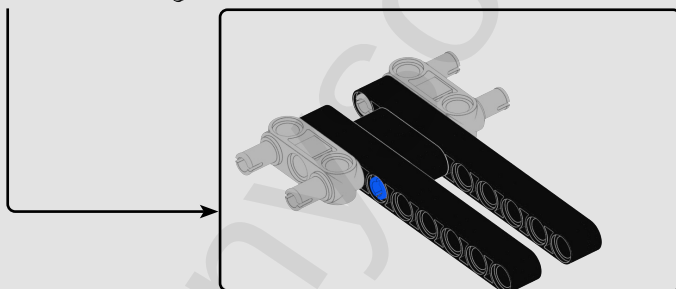
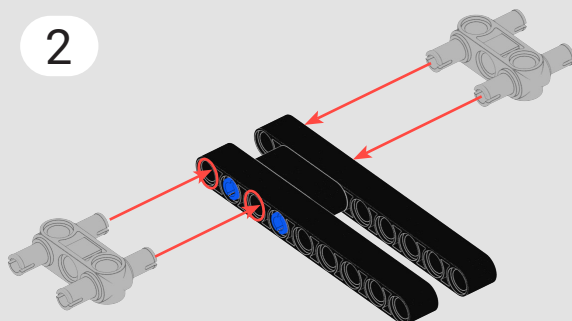
1:1



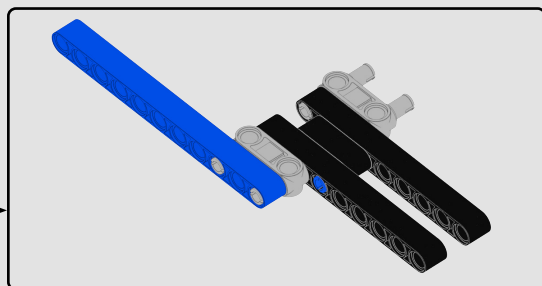
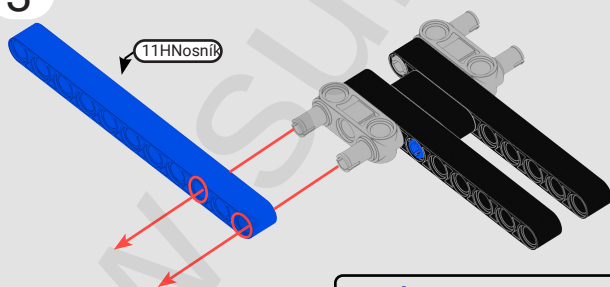
Dlouhý pin-modrý



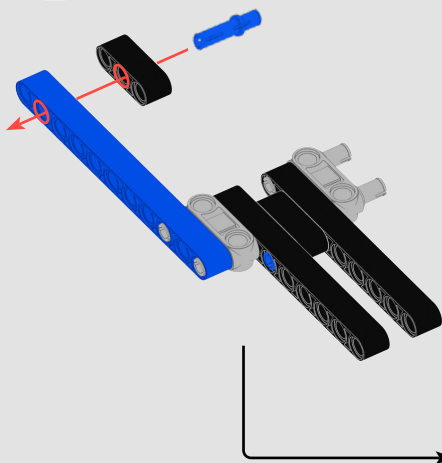
2



3



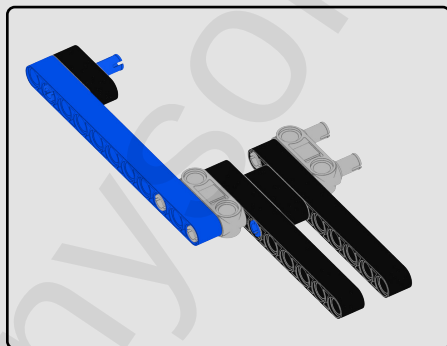
4



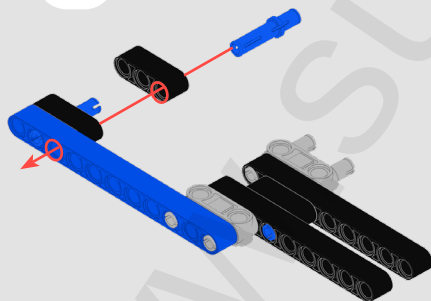
1:1



Dlouhý pin-modrý



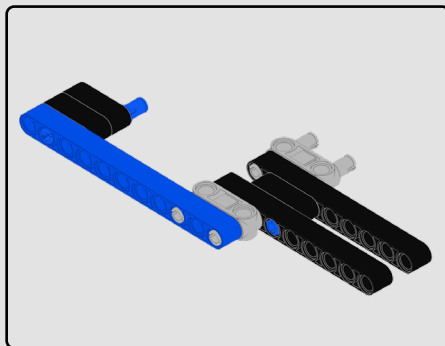
5



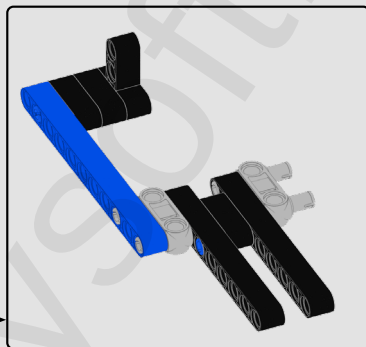
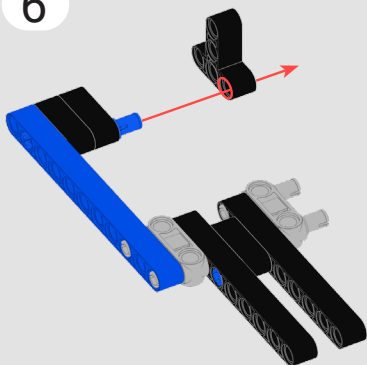
1:1



Dlouhý pin-modrý



6



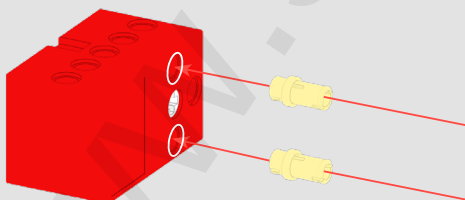
Tip na sestavení



Krátké žluté piny mohou být trochu tenké! Při jejich používání buďte opatrní. Snadno se rozbijí. A také může být těžké je odstranit – vezměte si na pomoc rodiče nebo dospělého, abyste je bezpečně odstranili.



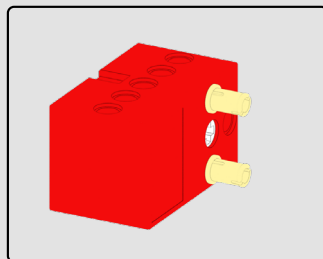
7



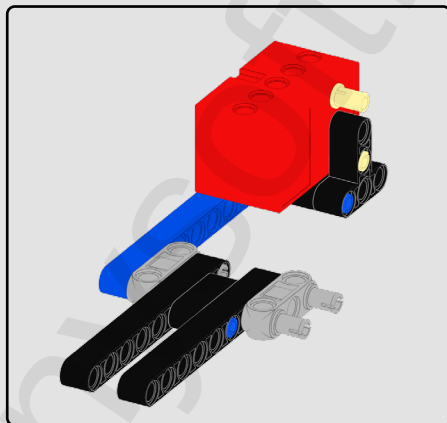
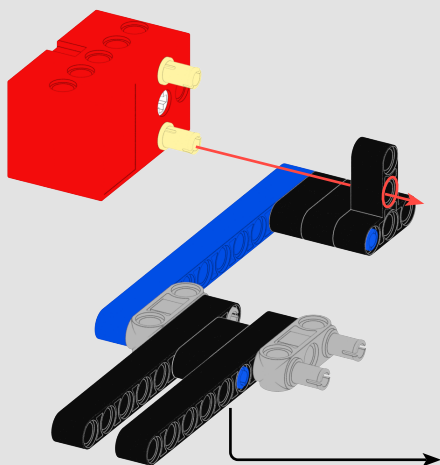
1:1



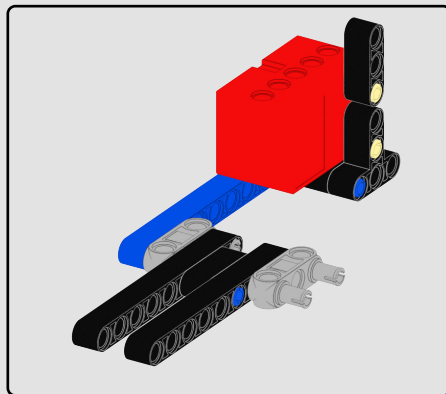
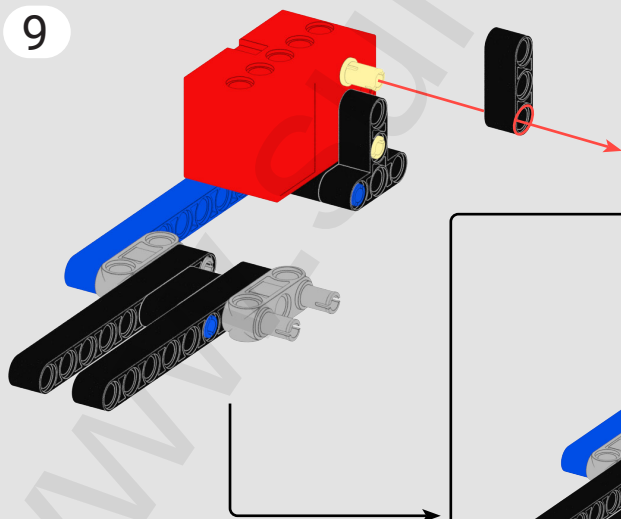
Krátký pin žlutý



8



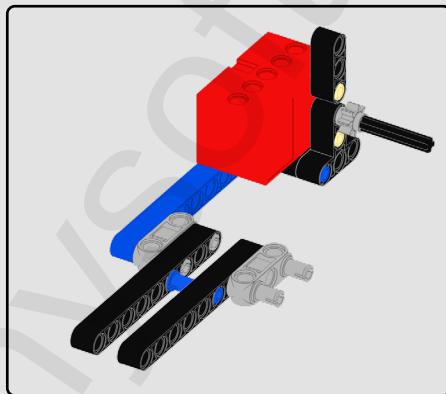
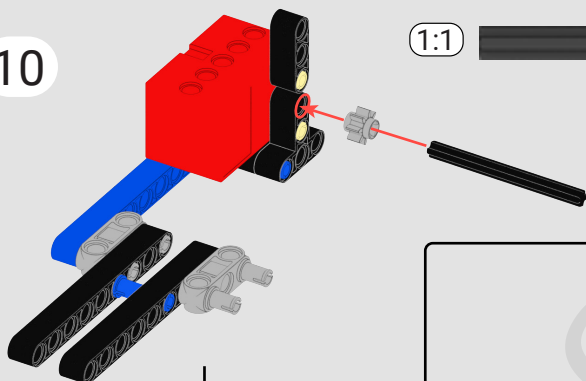
9



10

1:1

6H Náprava

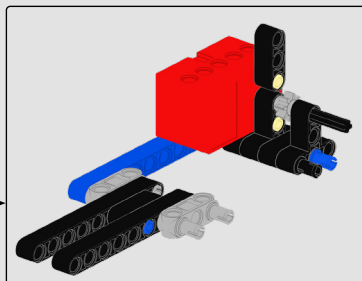
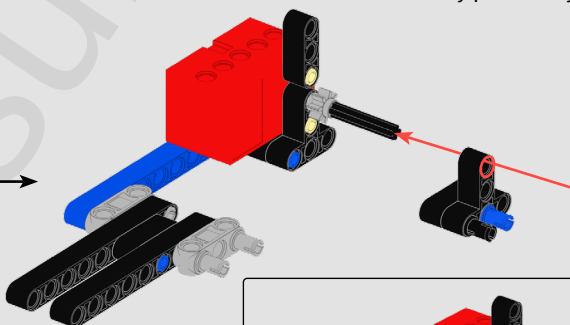
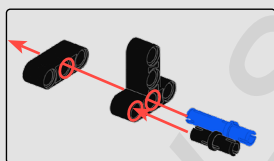


11

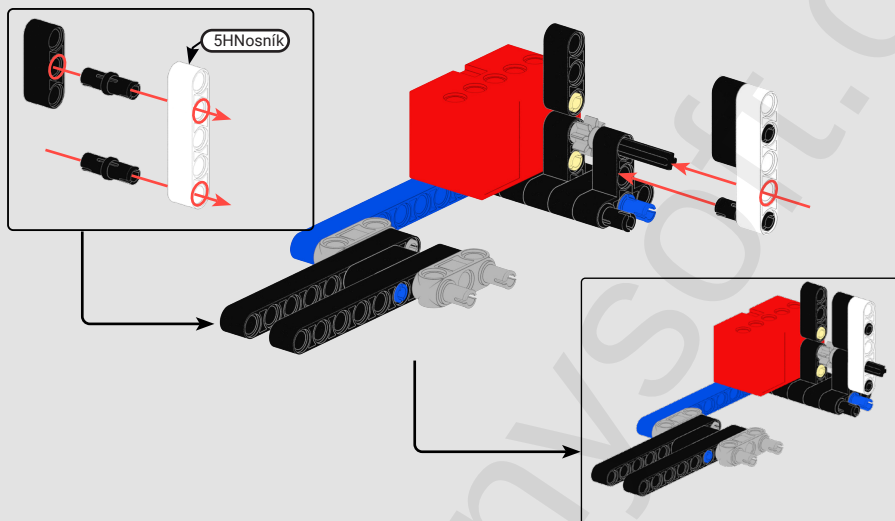
1:1



Dlouhý pin-modrý



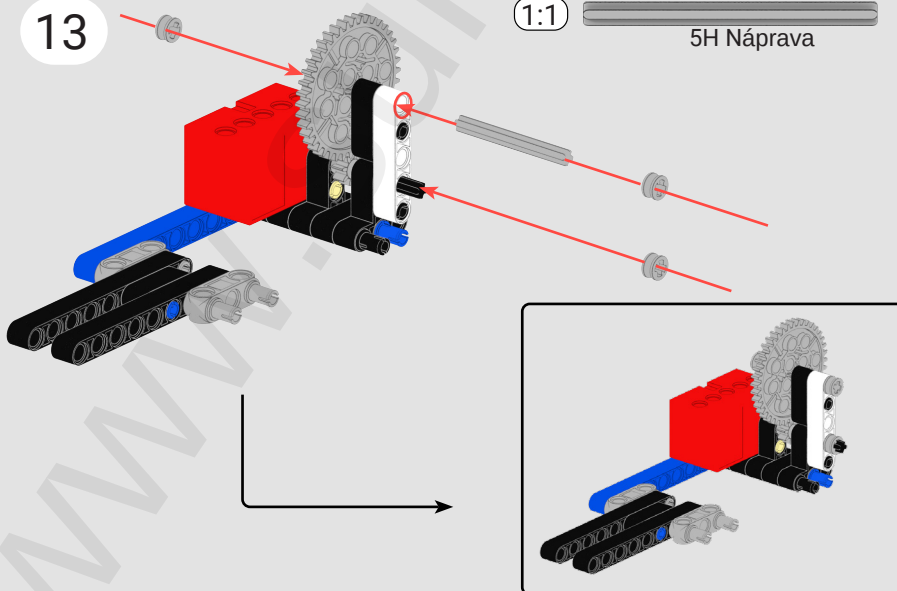
12



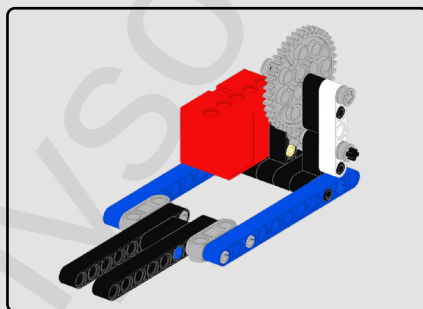
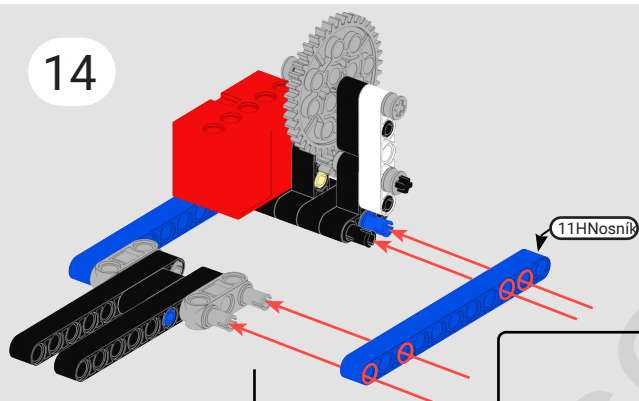
13

1:1

5H Náprava

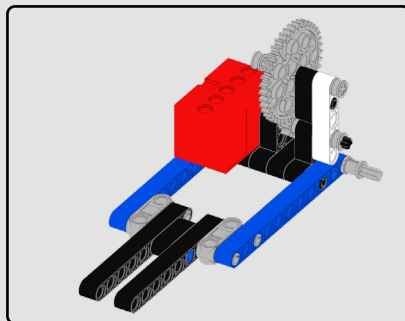
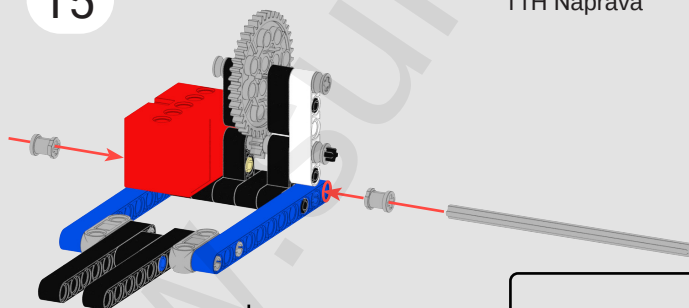


14



15

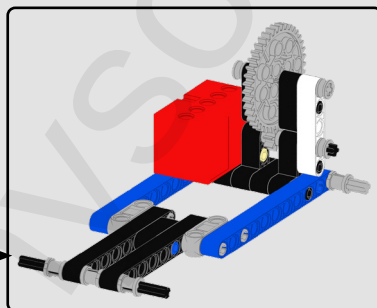
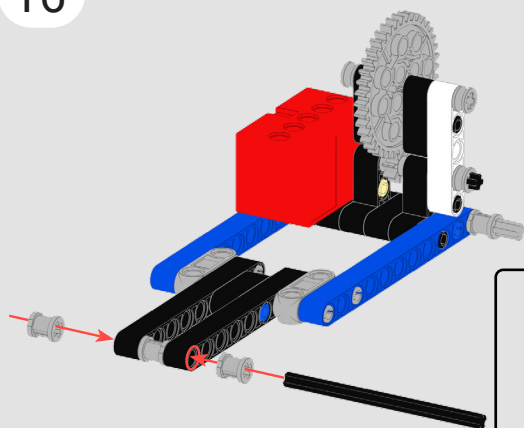
1:1



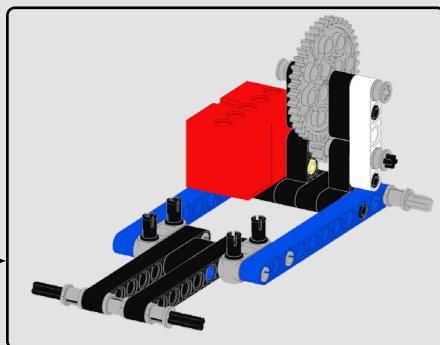
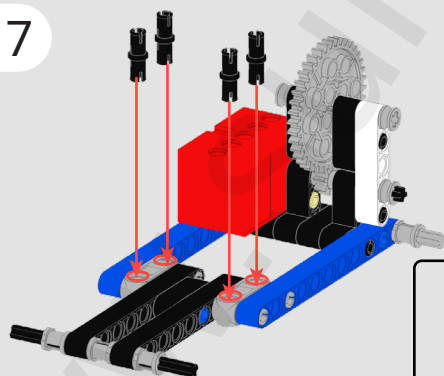
16

1:1

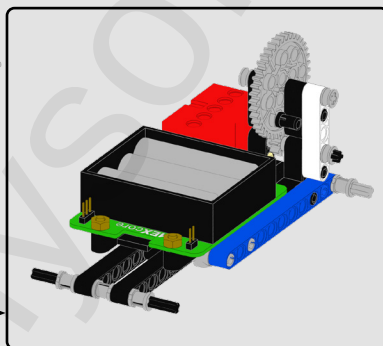
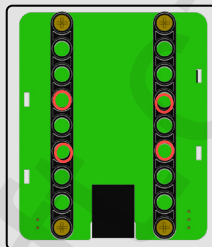
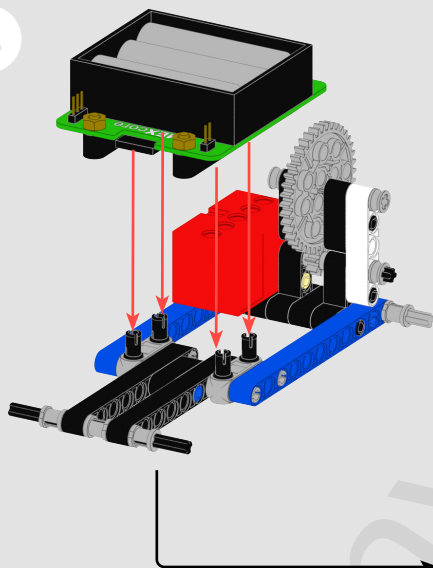
8H Náprava



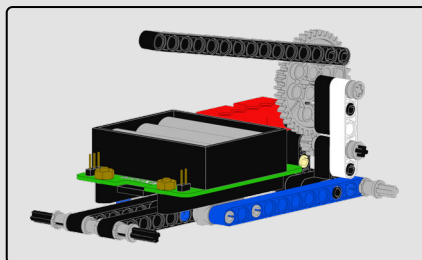
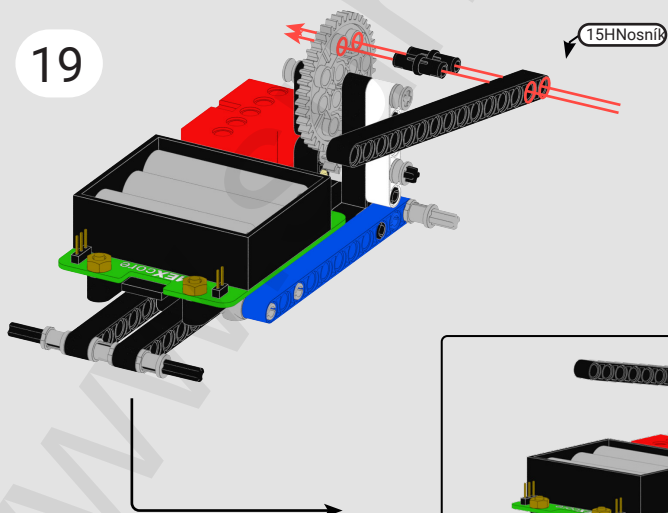
17



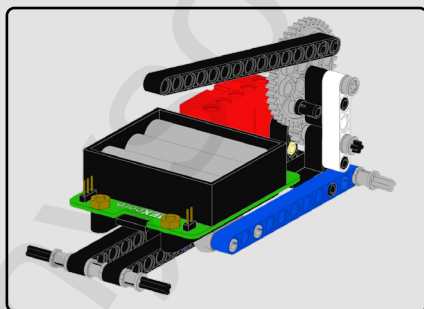
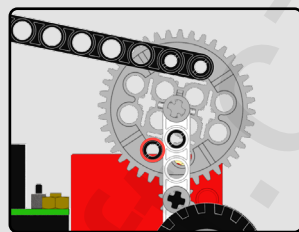
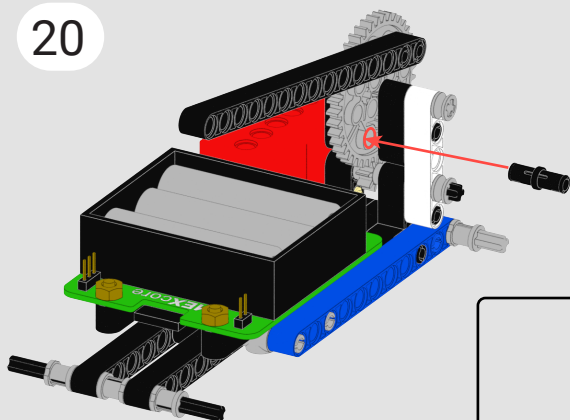
18



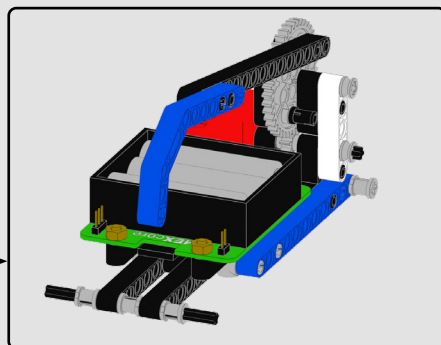
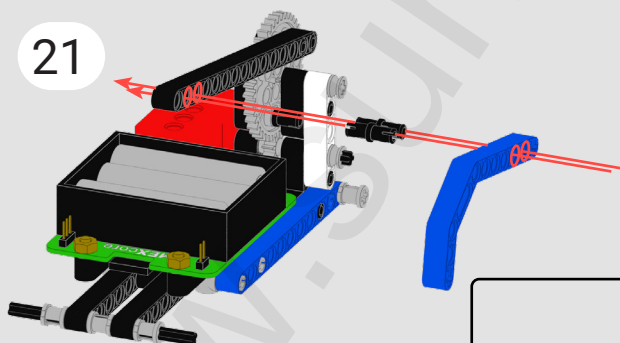
19



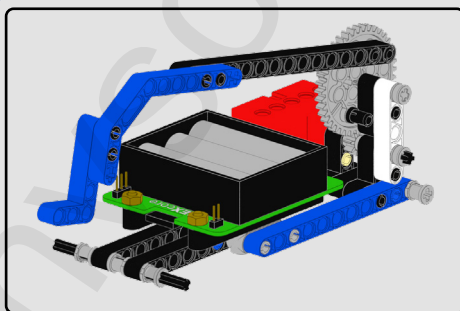
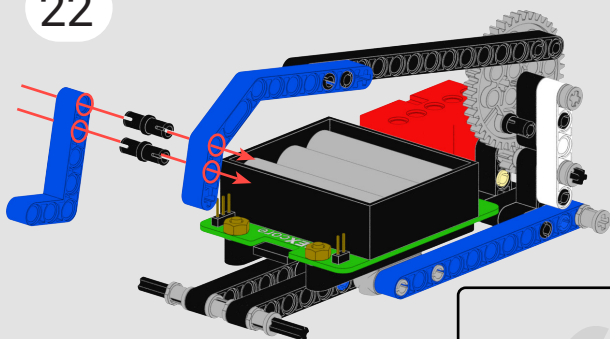
20



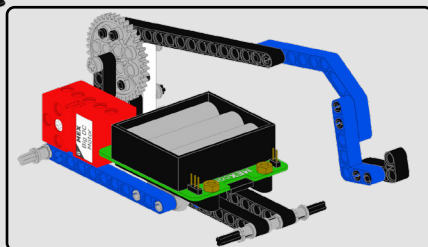
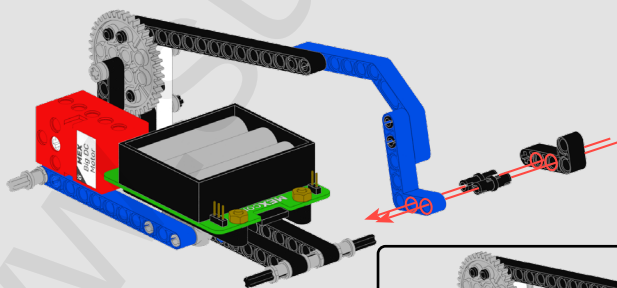
21



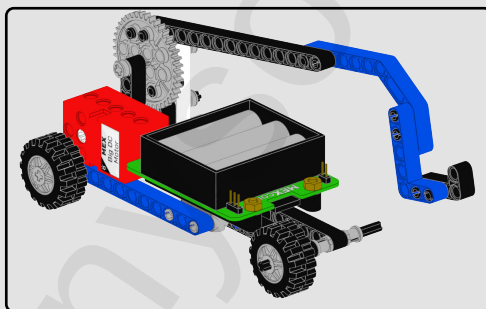
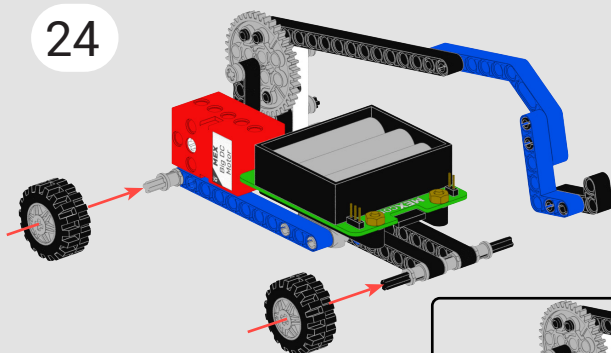
22



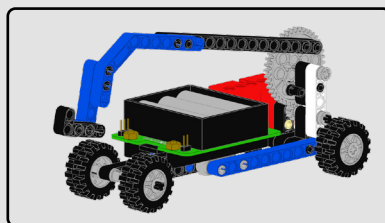
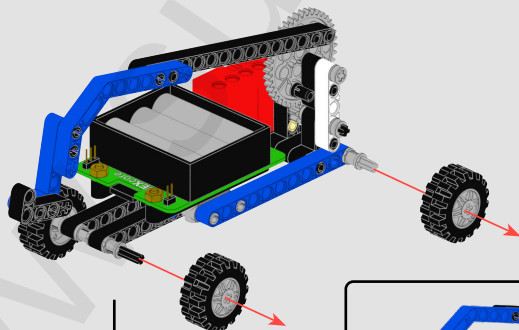
23



24



25



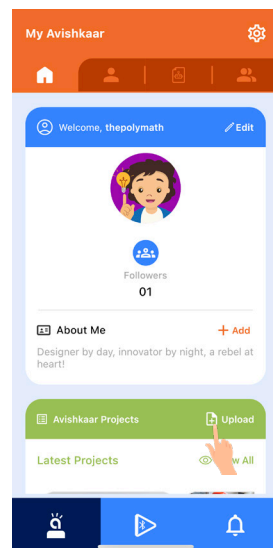
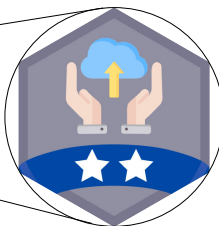
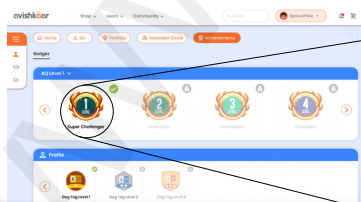
Gratulujeme k dokončení tohoto projektu!

Baví vás hrát si s tím pomocí mobilní aplikace avishkaar?
Přejděte na stránku 8 s podrobnými pokyny, jak stáhnout aplikaci a ovládat pomocí ní robota.



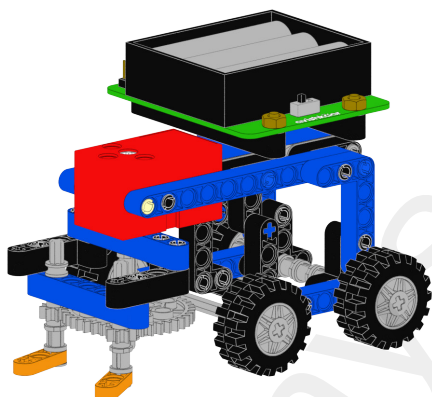
Sdílejte svůj výtvor se světem a vyhraje odznak „Scratch the Surface“ úrovně 2

Nahrajte fotografie nebo videa svého projektu pomocí projektové části aplikace Avishkaar, abyste mohli získat odznak „Scratch the Surface“ úrovně 2.
Podívejte se na všechny své nasbírané odznaky v sekci úspěchů vašeho profilu na www.avishkaar.cc. Prozkoumejte všechny ostatní odznaky, které chcete sbírat, a vyhraje je všechny!



Projekt 3: Sněhový pluh

Pojďme stavět!



Věci, které potřebujeme



11H
Nosník
x 2



7H
Nosník
x 4



3H
Nosník
x 2



7H L-Nosník
x 2



5HT
Nosník
x 4



1Cx4H
L-Nosník
x 4



2Cx1H
Tenký-Nosník
x 2



Čelní
ozubené kolo
40T x 1



Čelní ozubené
kolo-8T x 2



3Hx4 Pin
Konektor
x 2



Náplň
nápravy-velká
x 11



Náplň
nápravy -
malá
x 3



5H Zakrytá
náprava
x 2



11H
Náprava
x 2



6H Náprava
x 1



Krátký
Pin-žlutý
x 2



Dlouhá
pin-modrá
x 5



Střední
Pin
černý
x 20



Pin střední
nápravy-modrý
x 2



Kolo x 4

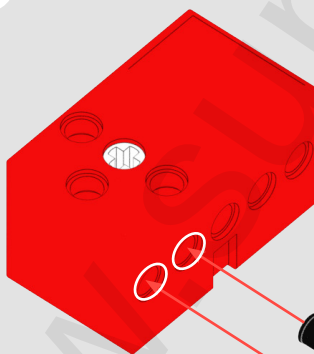


Avishkaar
MEXCore
x 1



MEX velký
DC
motor
x 1

1



1:1



Krátký pin žlutý

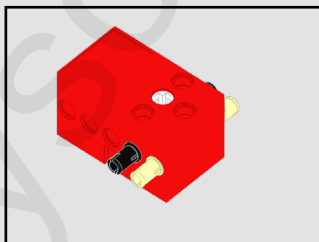
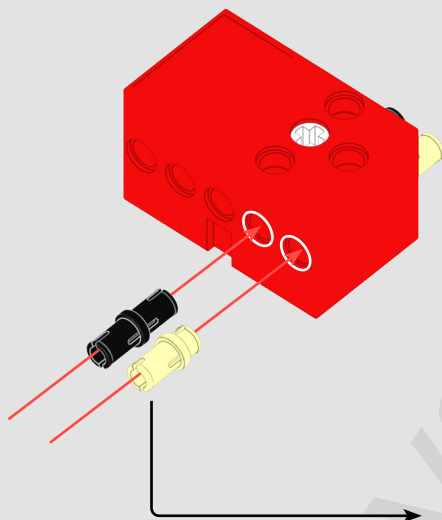


2

1:1



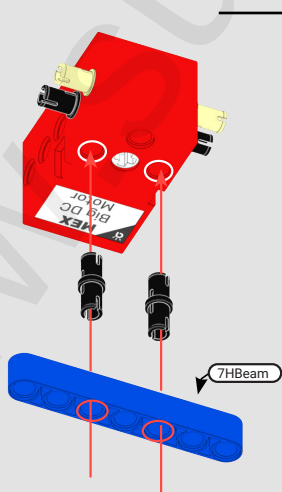
Krátký pin žlutý



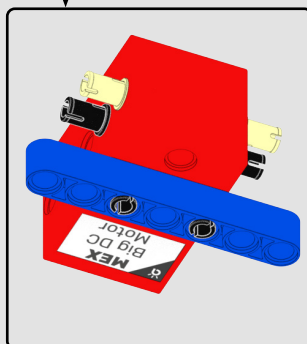
3



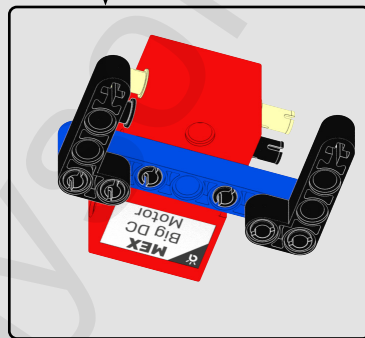
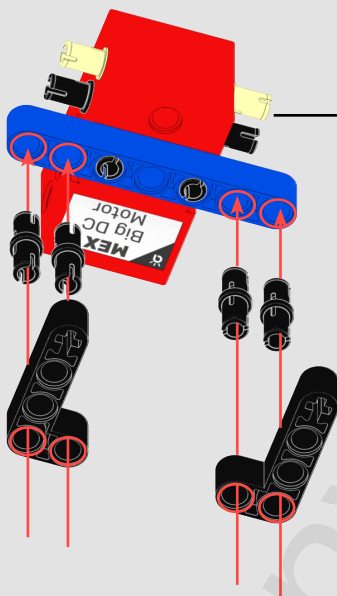
Pohled zepředu vpravo dole



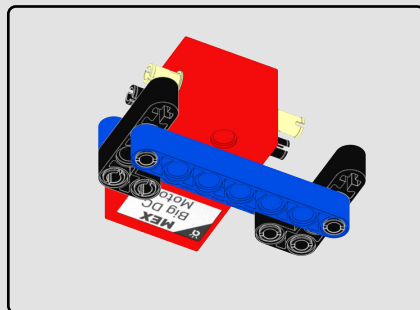
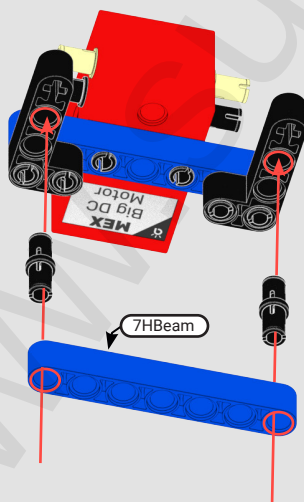
7HBeam



4



5

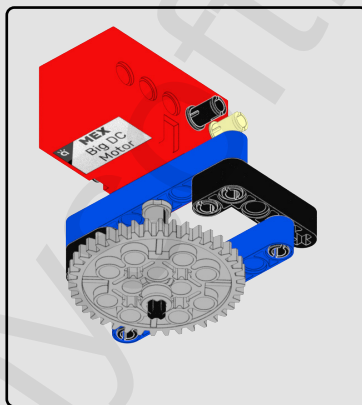
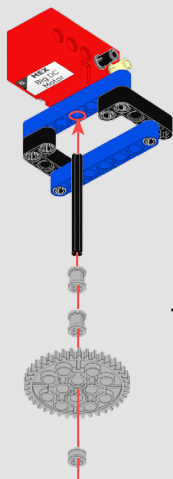


6

Pohled zezadu vlevo dole

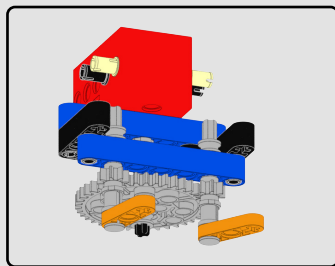
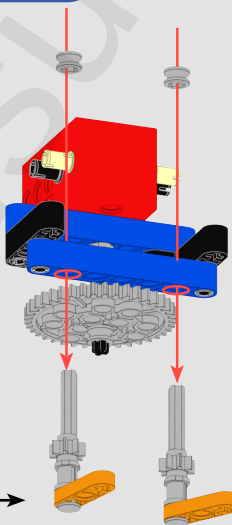
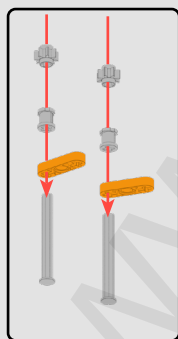
1:1

6H Náprava



7

Pohled zepředu vlevo dole

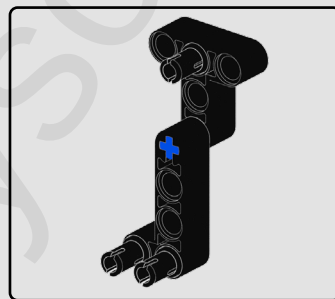
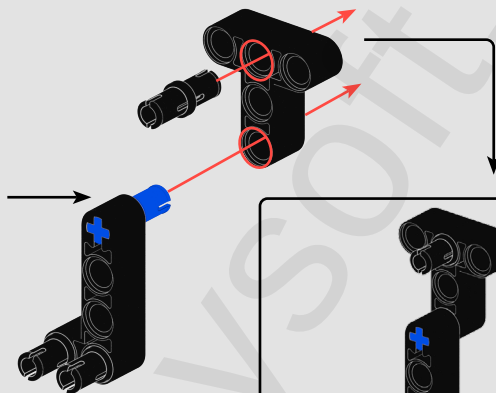
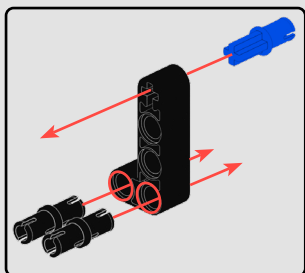


8

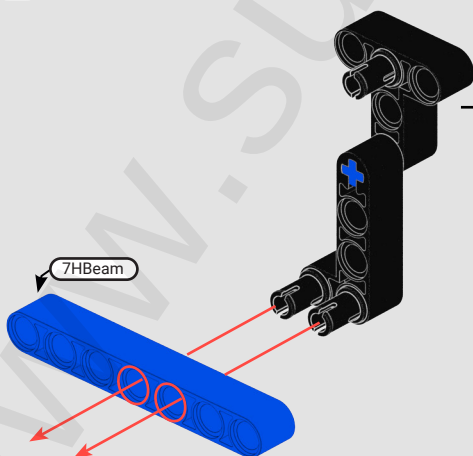
1:1



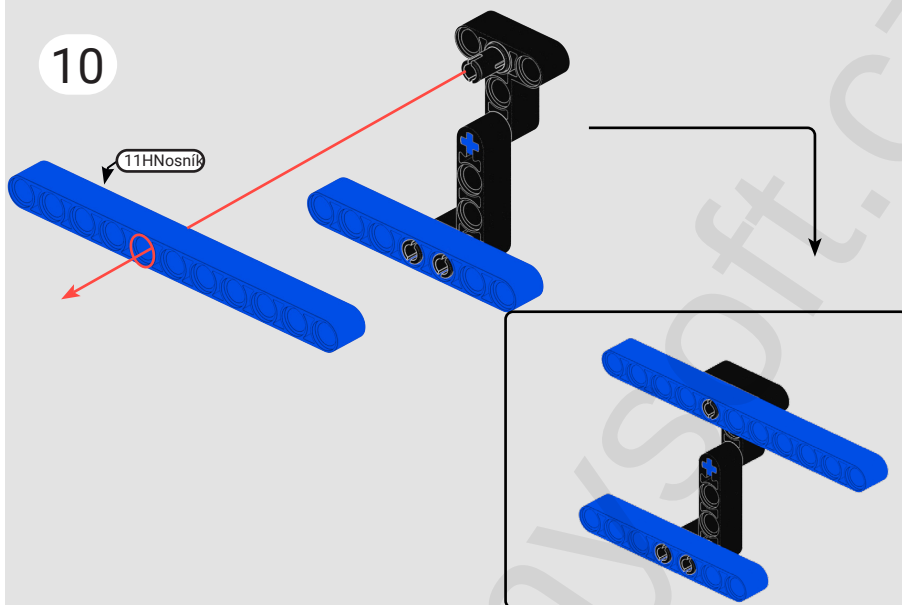
Pin střední nápravy modrý



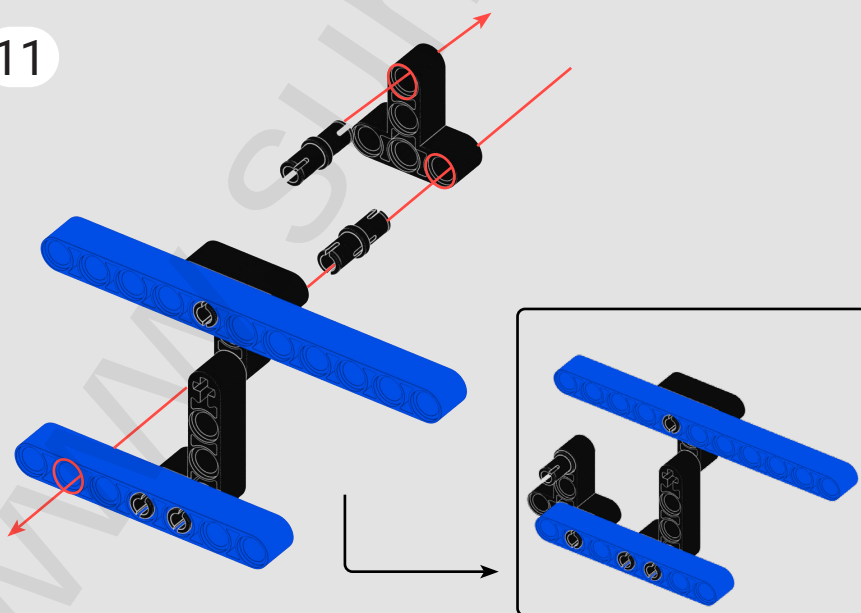
9



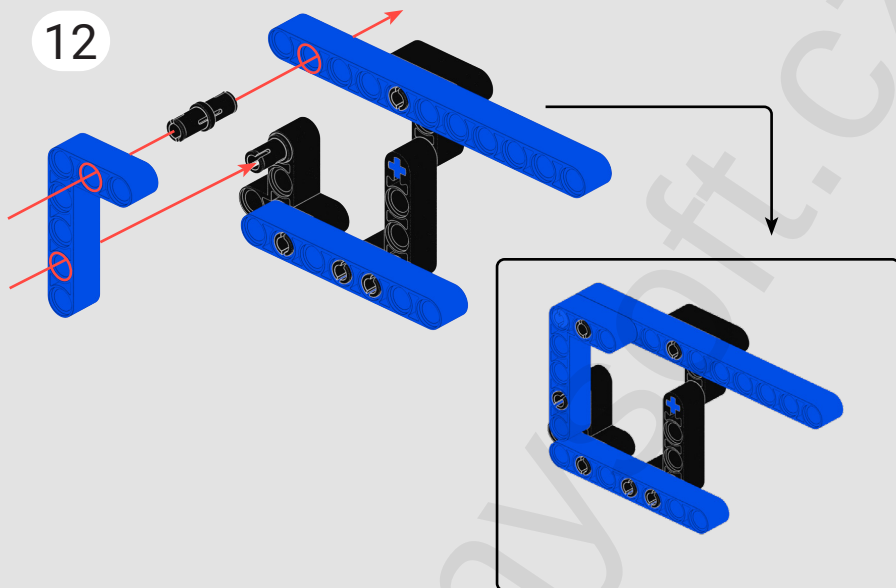
10



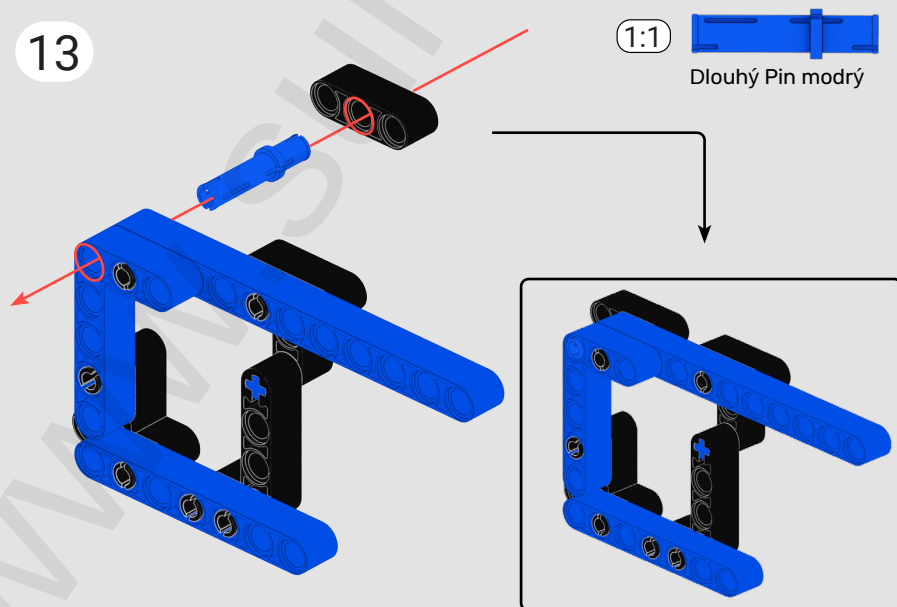
11



12



13



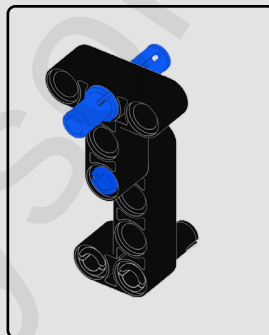
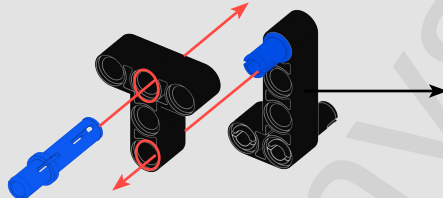
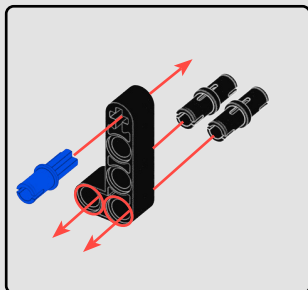
14

Udělejme druhou stranu

1:1

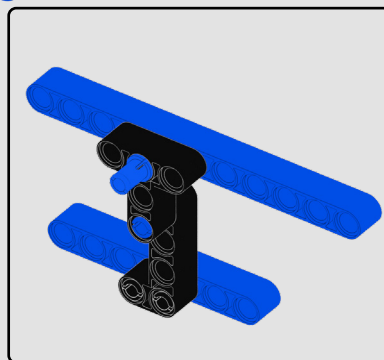
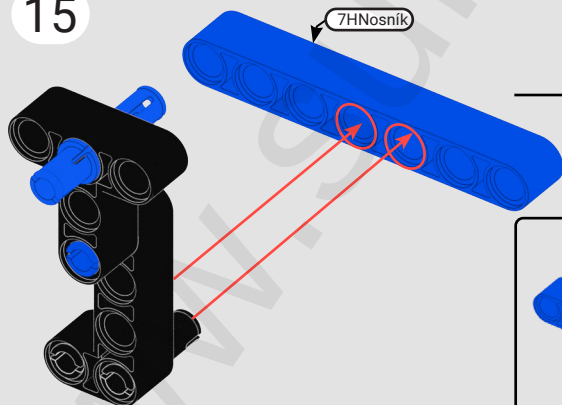


Pin střední nápravy modrý

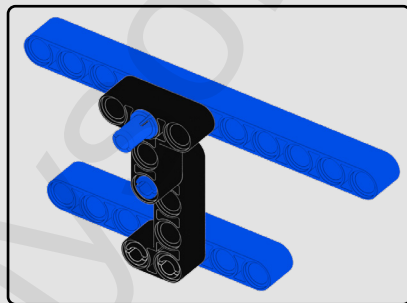
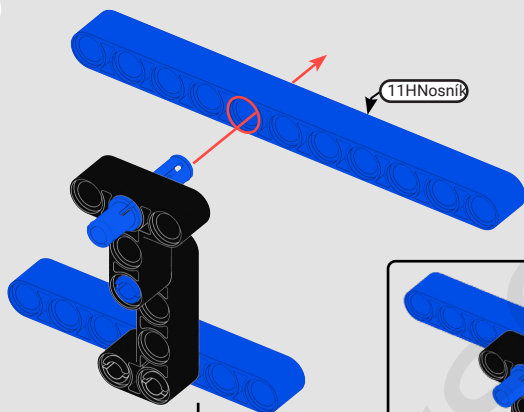


15

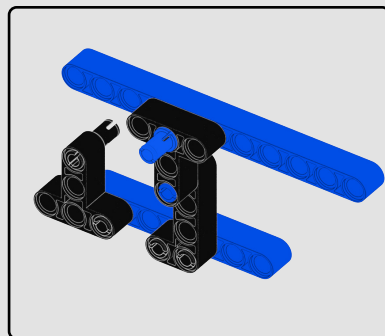
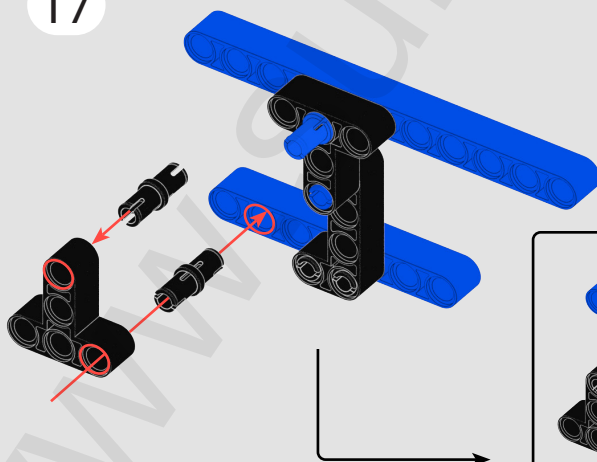
7HNosník



16



17

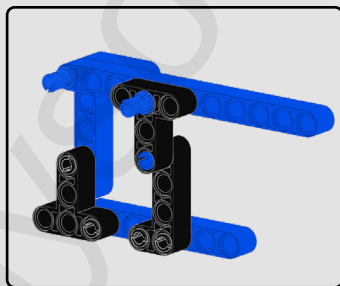
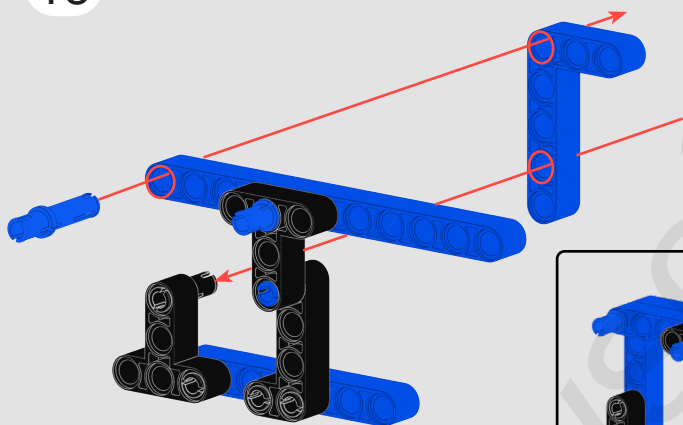


18

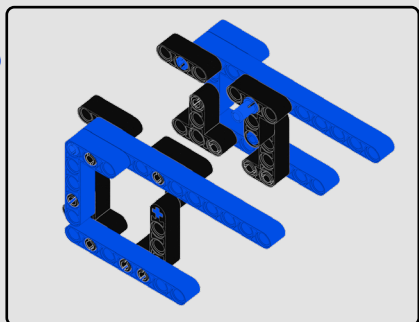
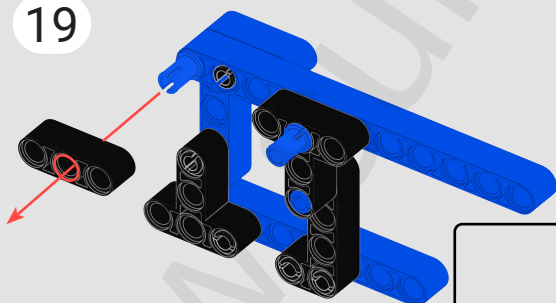
1:1



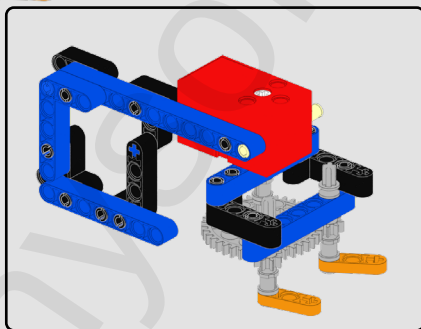
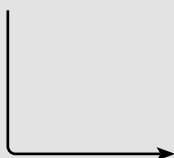
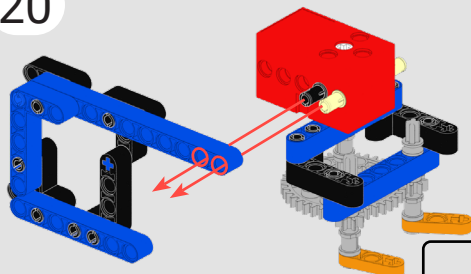
Dlouhý pin modrý



19

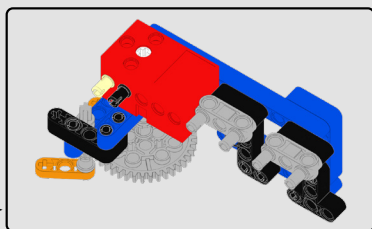
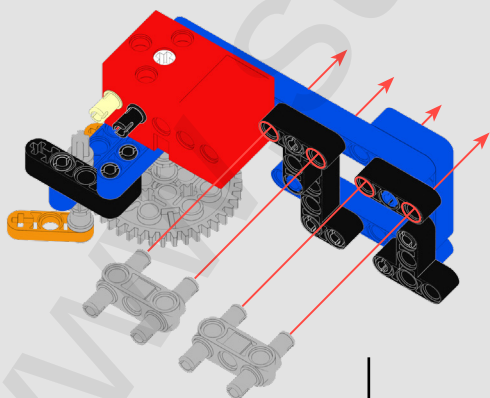


20



21

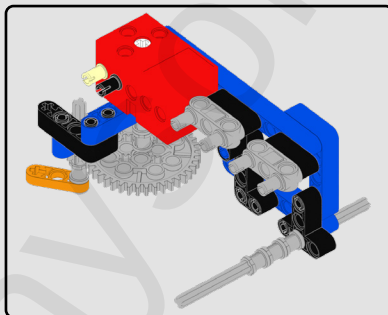
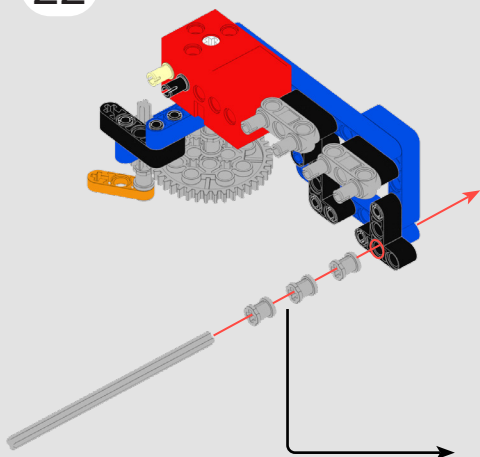
↻ Pohled shora zezadu vpravo



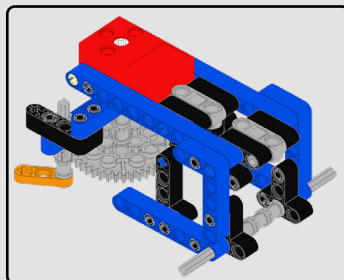
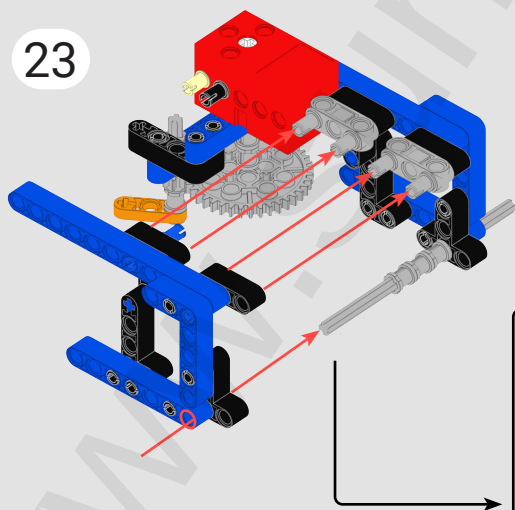
22

1:1

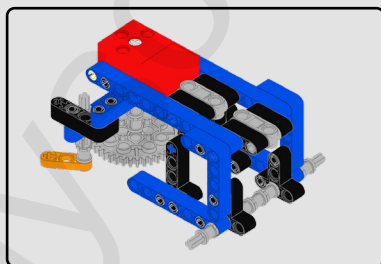
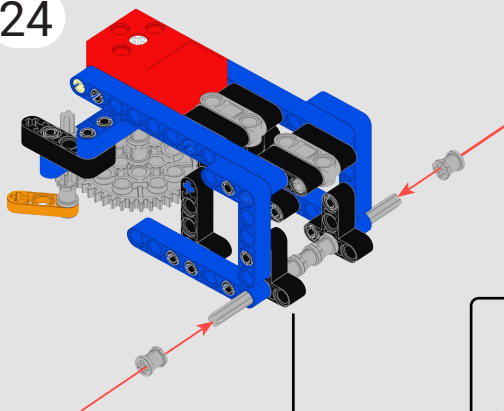
11H Náprava



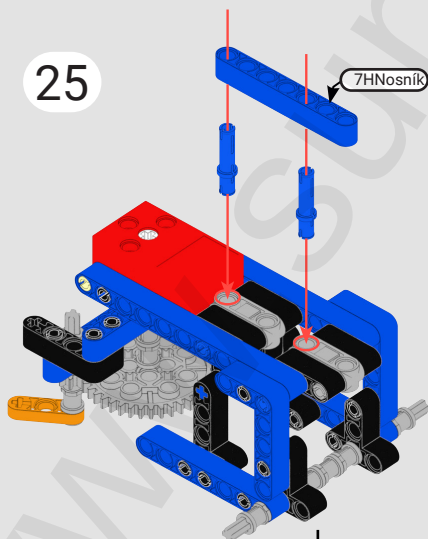
23



24



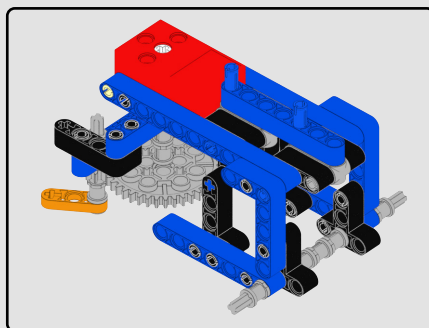
25



1:1



Dlouhý Pin modrý

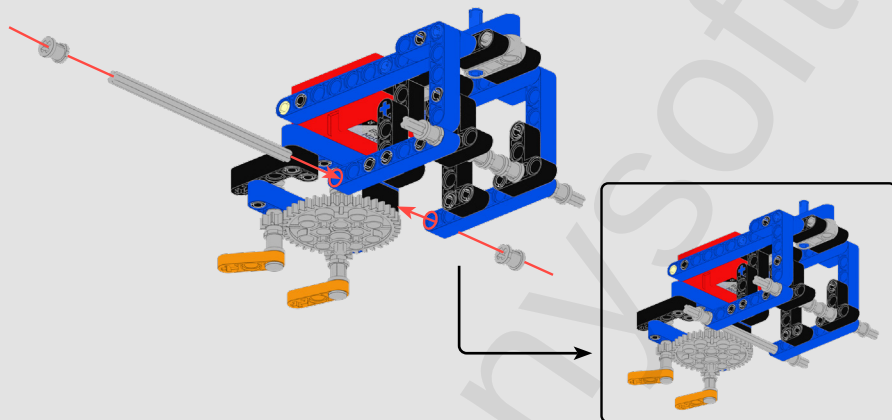


26

Pohled zezadu vpravo dole

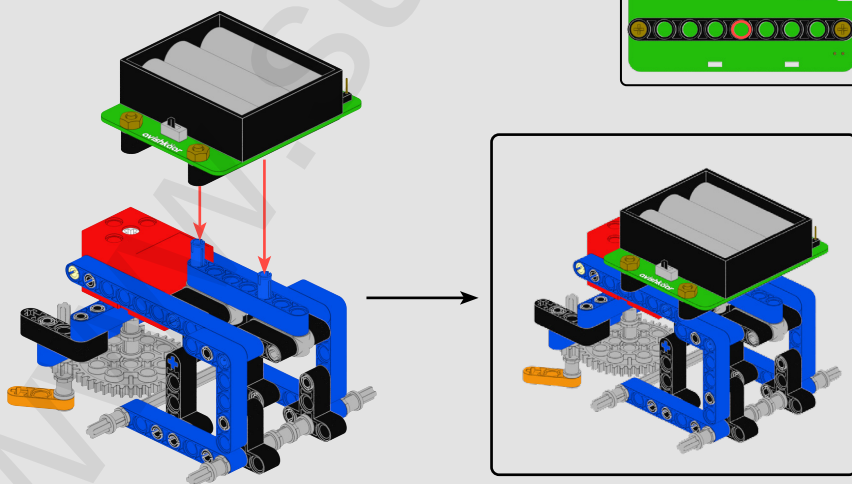
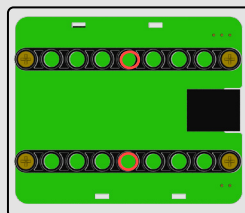
1:1

11H Náprava

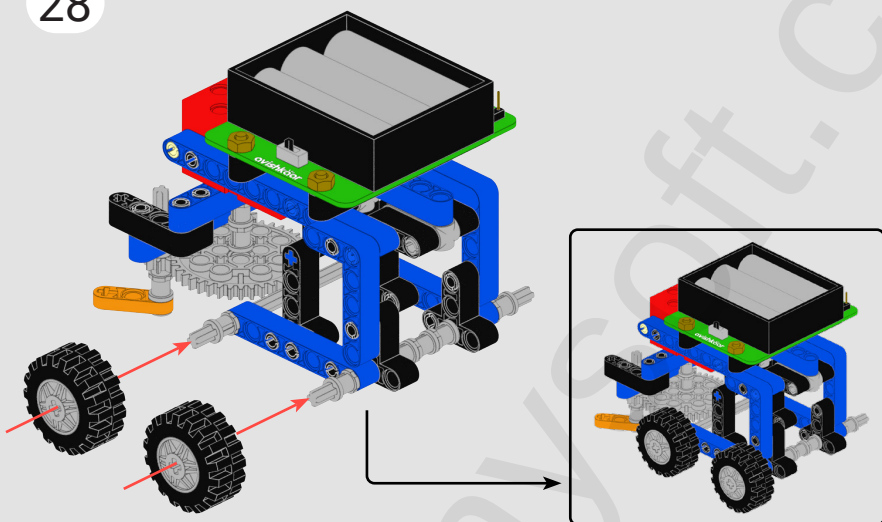


27

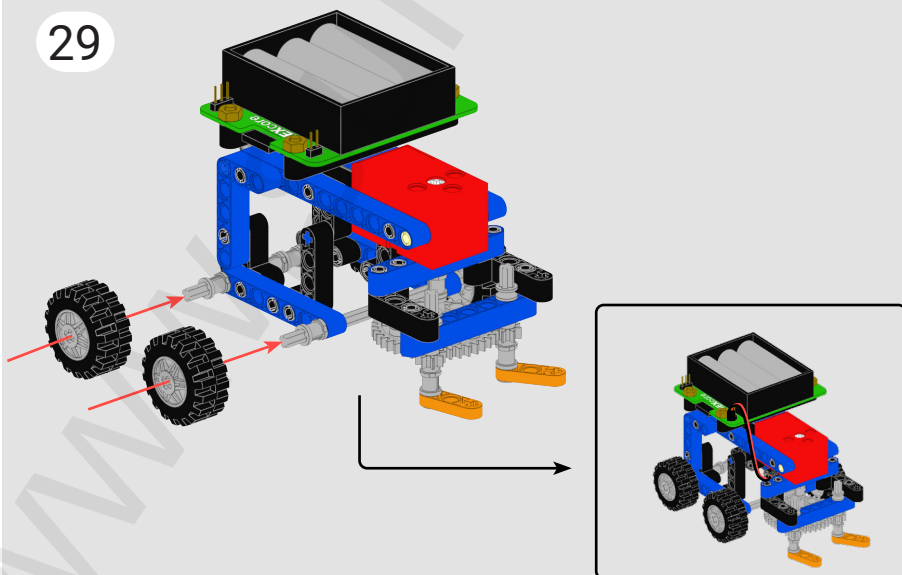
Pohled shora zezadu vpravo



28



29



Gratulujeme k dokončení tohoto projektu!

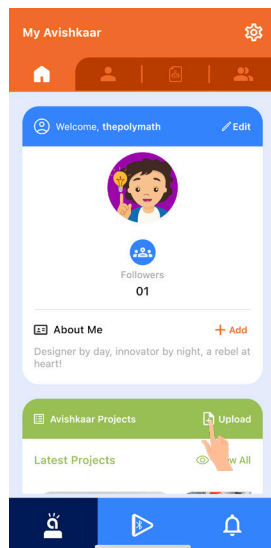
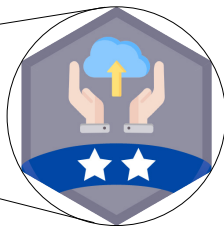
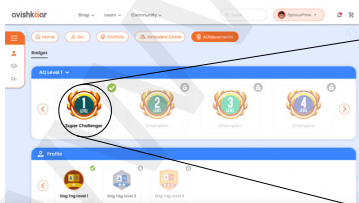
Baví vás hrát si s tím pomocí mobilní aplikace avishkaar?
Přejděte na stranu 8 s podrobnými pokyny, jak stáhnout aplikaci a ovládat pomocí ní robota.



Sdílejte svůj výtvor se světem a vyhrajte odznak „Scratch the Surface“ úrovně 2

Nahrajte fotografie nebo videa svého projektu pomocí projektové sekce aplikace Avishkaar a vyhrajte odznak „Scratch the Surface“ úrovně 2.

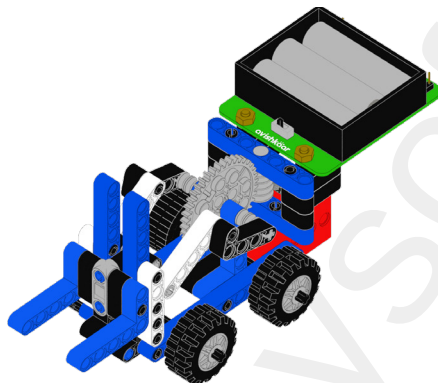
Podívejte se na všechny své nasbírané odznaky v sekci úspěchů vašeho profilu na www.avishkaar.cc. Prozkoumejte všechny ostatní odznaky, které chcete sbírat, a vyhrajte je všechny!



Projekt 4:

Vysokozdvížený vozík

Pojďme stavět!



Věci, které potřebujeme



11H
Nosník
x 2



7H
Nosník
x 4



5H
Nosník
x 4



3H
Nosník
x 7



7H
L-Nosník
x 4



1Cx4H
L-Nosník
x 6



5HT
Nosník
x 2



Čelní
ozubené kolo
40T x 1



Šneková
převodovka -
velká x 1



3Hx4Pin
Konektor
x 2



Náplň
nápravy-velká
x 4



Náplň
nápravy -
malá
x 4



5H Zakrytá
náprava
x 1



7H
Náprava
x 1



10H
Náprava
x 2



Krátký
pin-žlutý
x 2



Střední
pin-černý
x 22



Středně
Pin
šedý
x 2



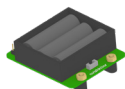
Dlouhá
pin-modrá
x 11



Pin střední
nápravy-modrý
x 2



Kolo
x 4



Avishkaar
MEXCore
x 1



MEX velký
DC
motor
x 1

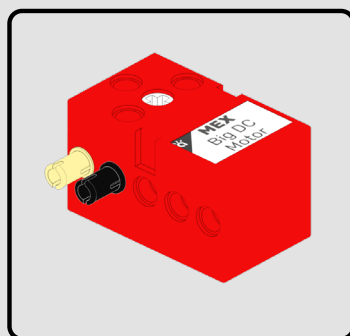
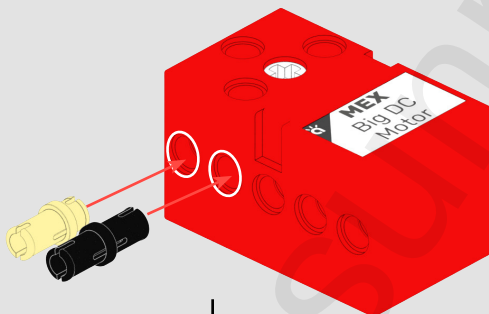
Krok

1

1:1



Krátký Pin žlutý

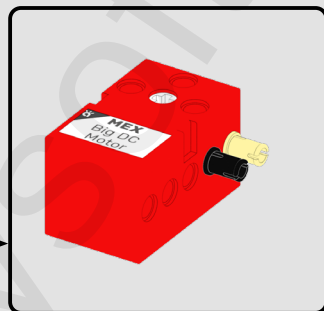
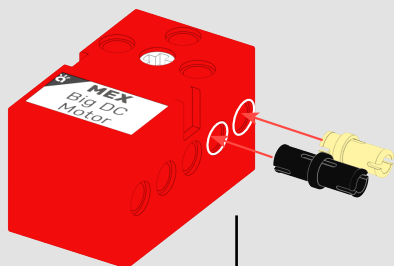


2

1:1

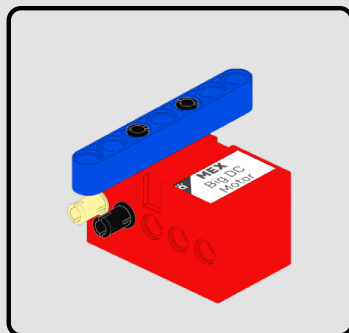
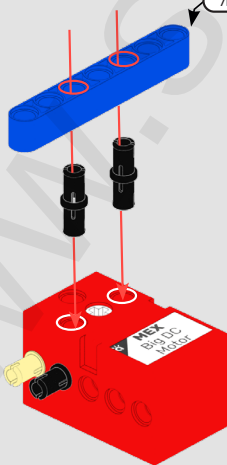


Krátký Pin žlutý

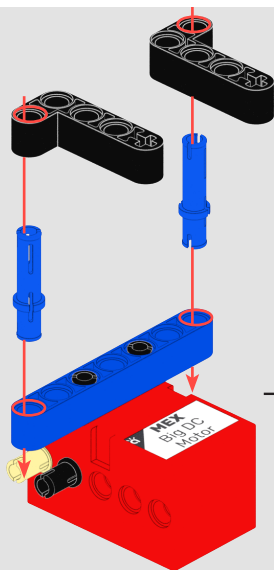


3

7HNosník



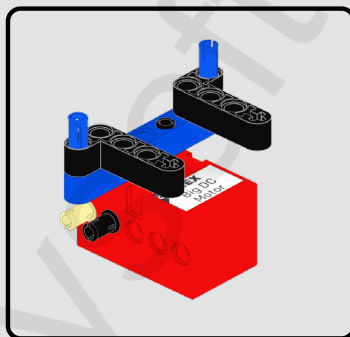
4



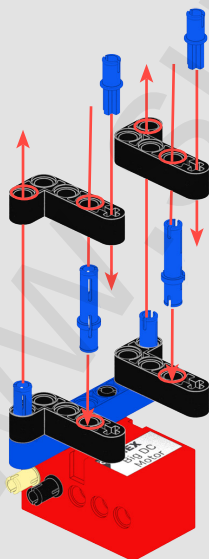
1:1



Dlouhý pin modrý



5



1:1

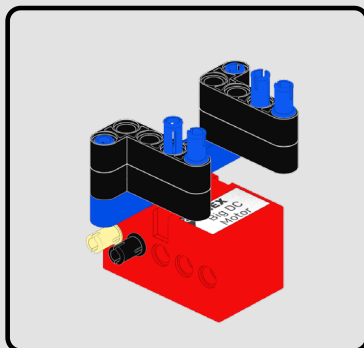


Dlouhý pin modrý

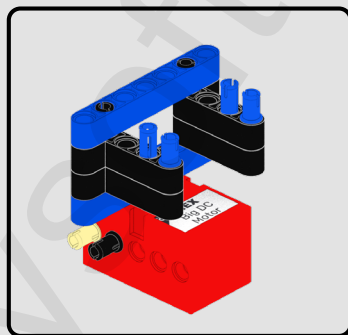
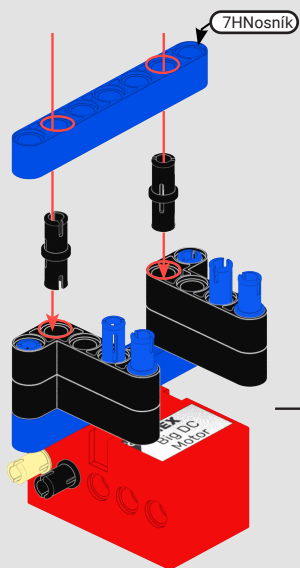
1:1



Pin střední nápravy
Modrý



6

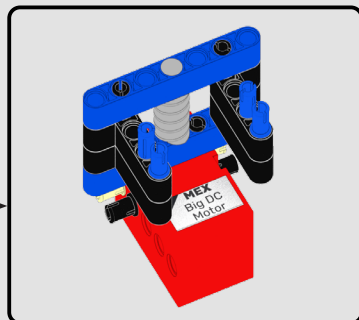
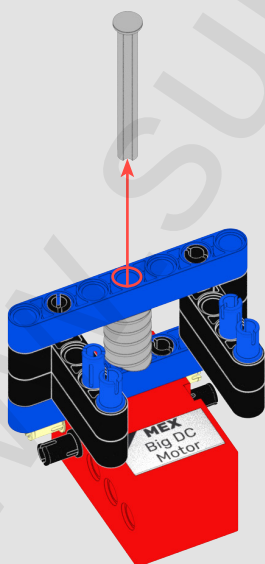


7

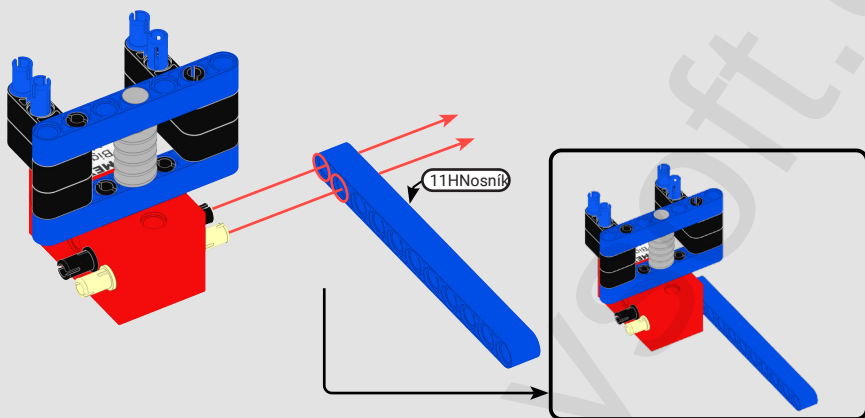
1:1



5H zakrytá náprava



8

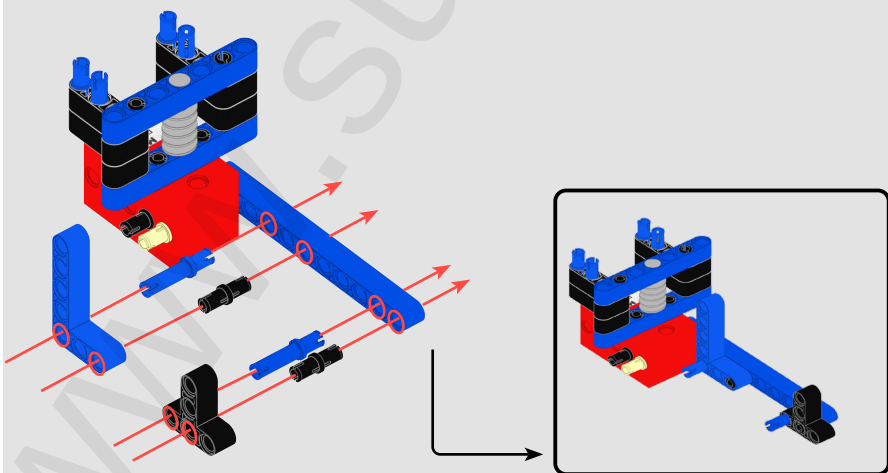


9

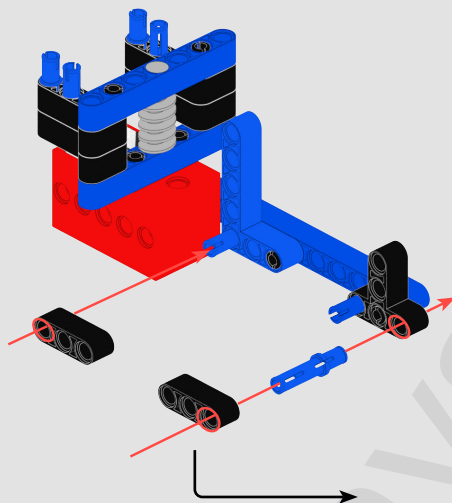
1:1



Dlouhý pin modrý



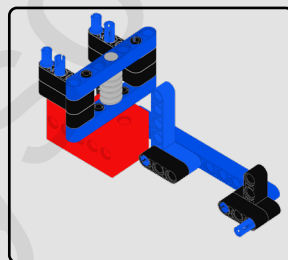
10



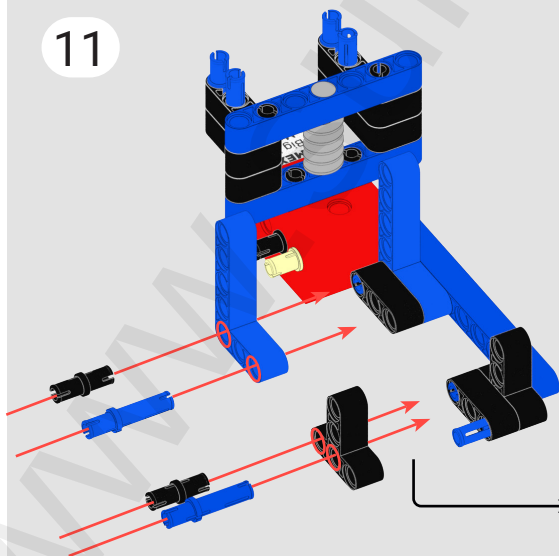
1:1



Dlouhý pin modrý



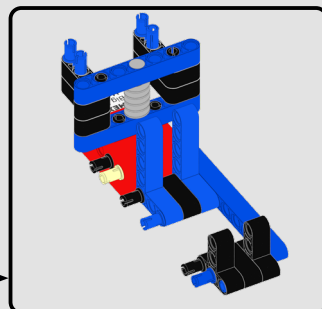
11



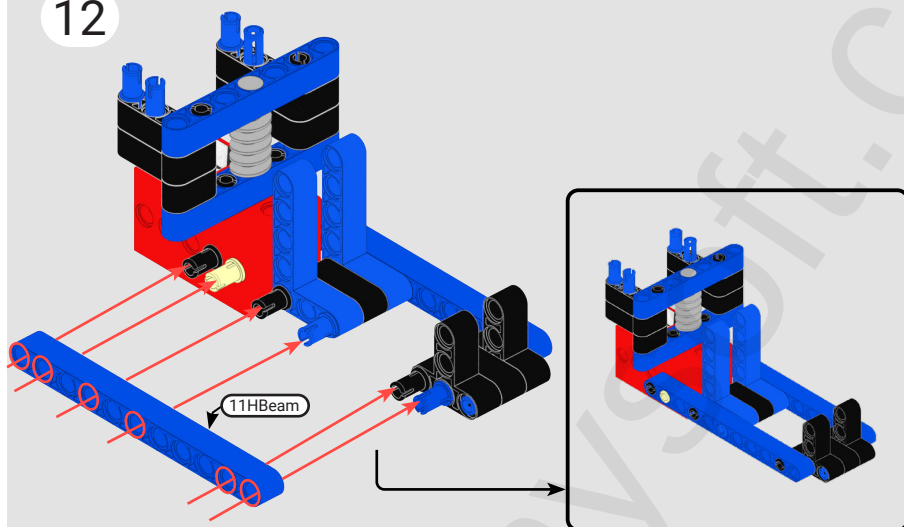
1:1



Dlouhý pin modrý



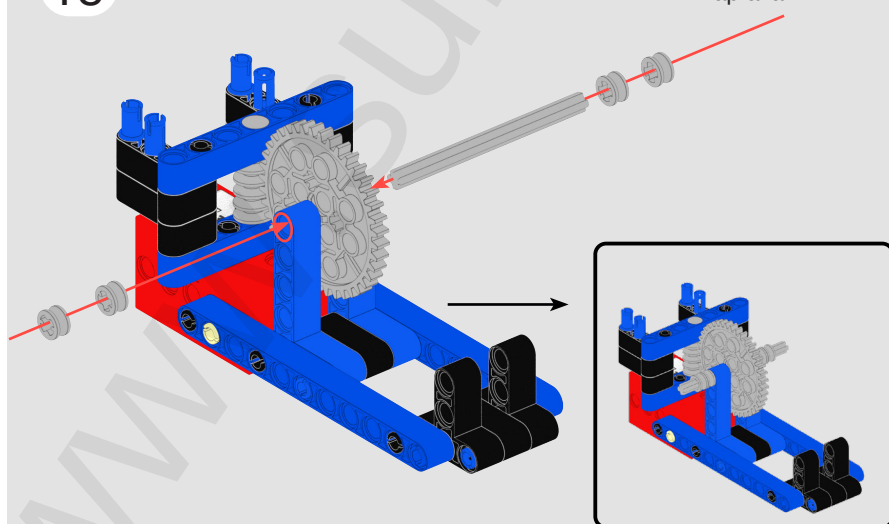
12



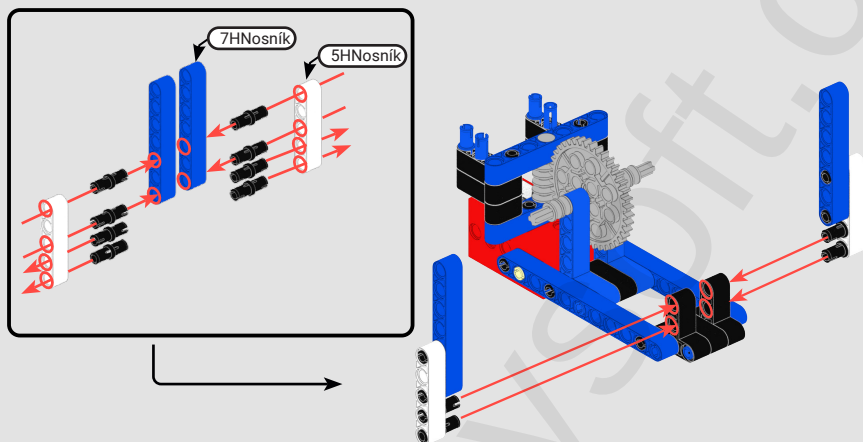
13

1:1

7H Náprava

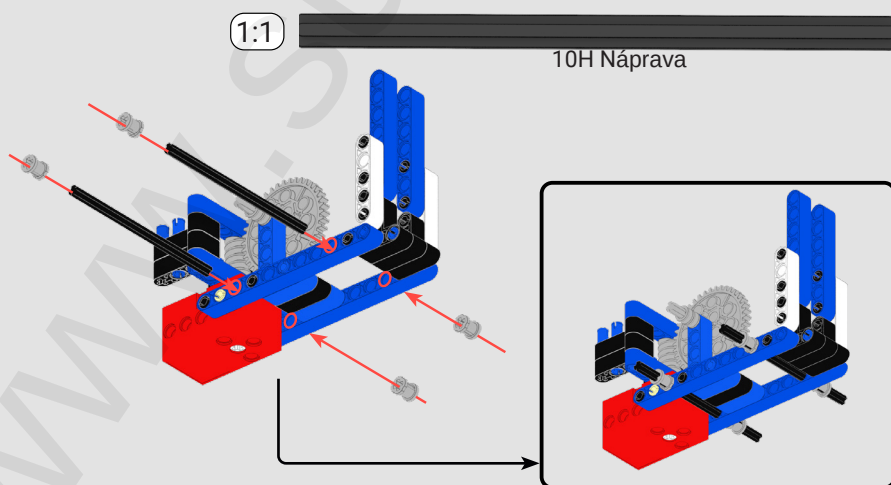


14



15

Pohled zepředu vlevo dole

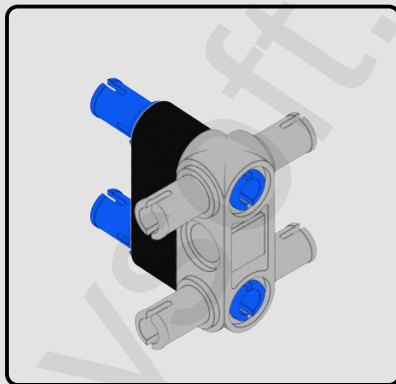
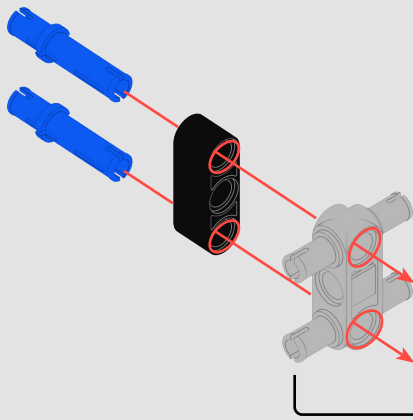


16

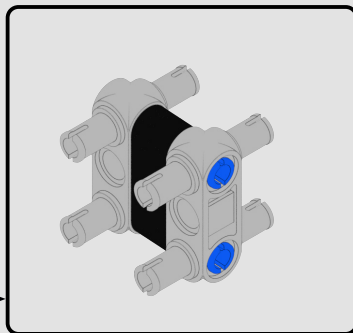
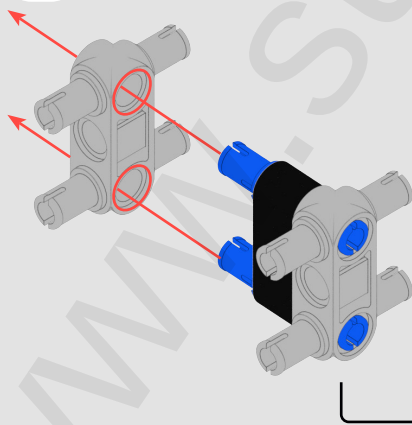
(1:1)



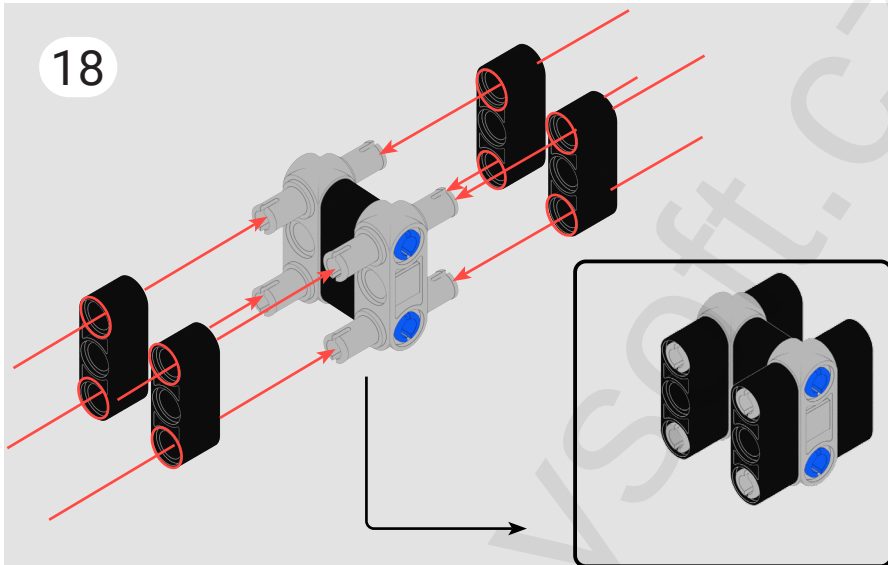
Dlouhý pin modrý



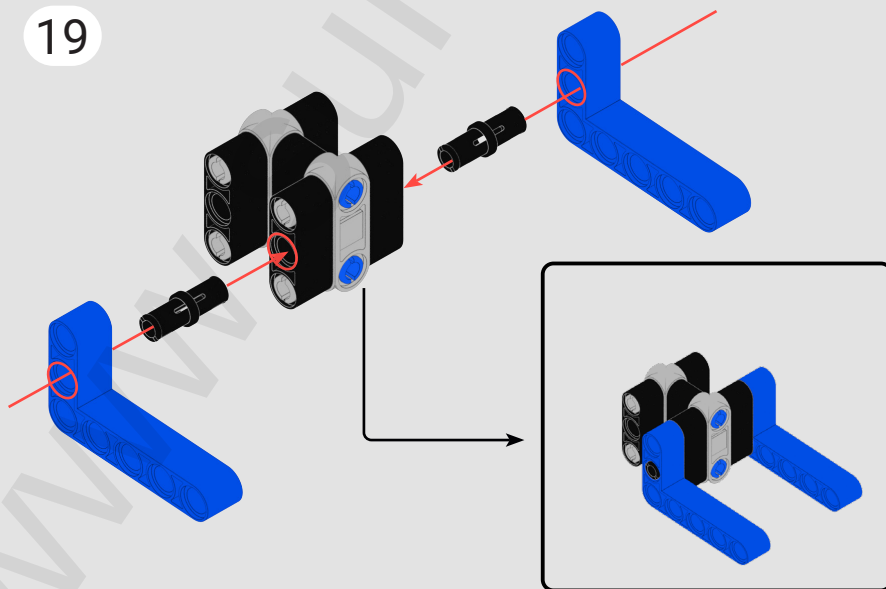
17



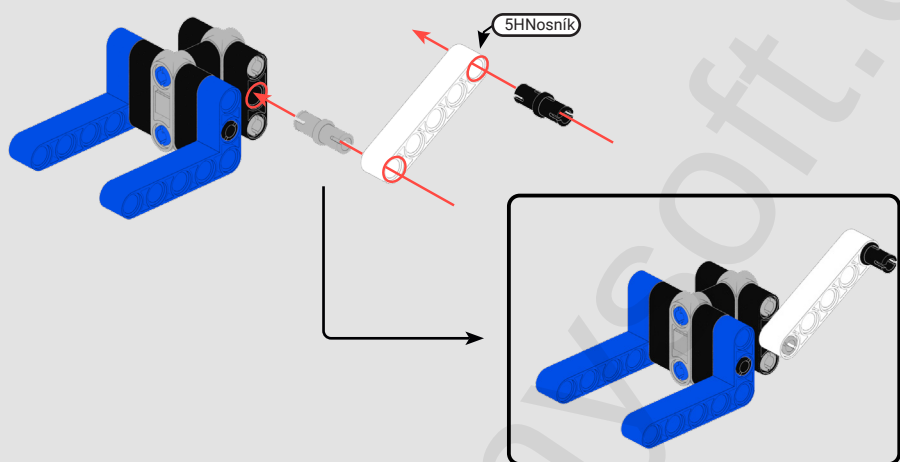
18



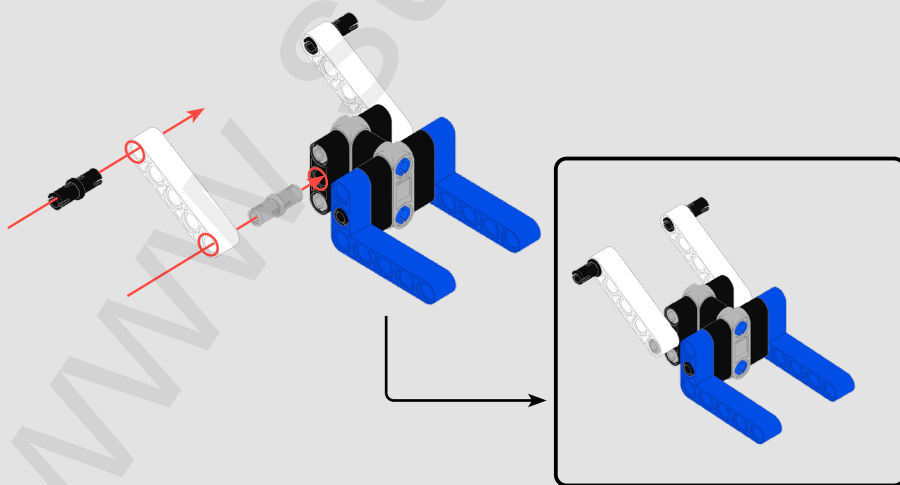
19



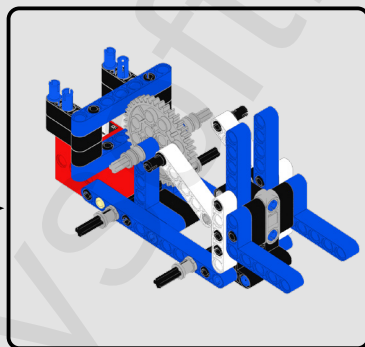
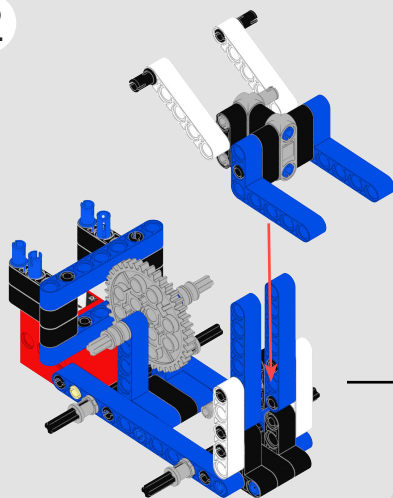
20



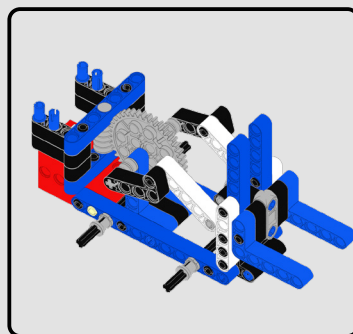
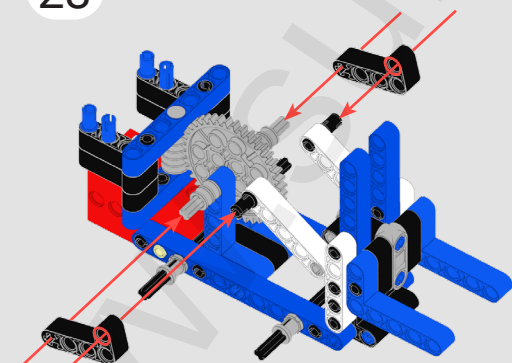
21



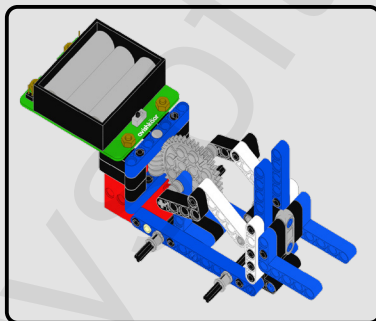
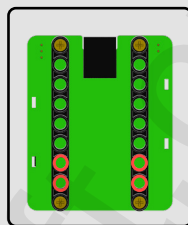
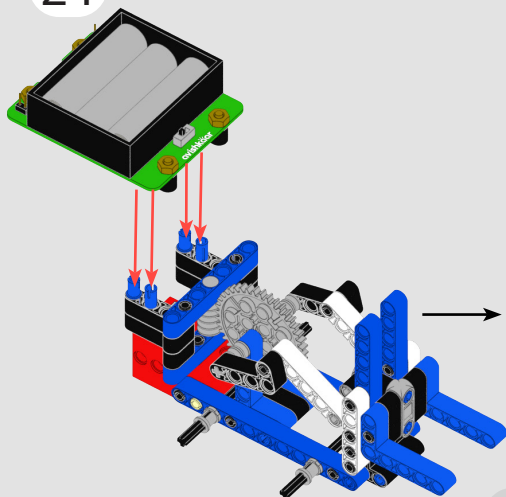
22



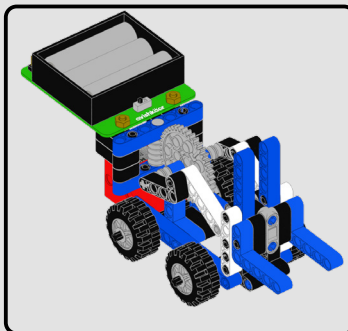
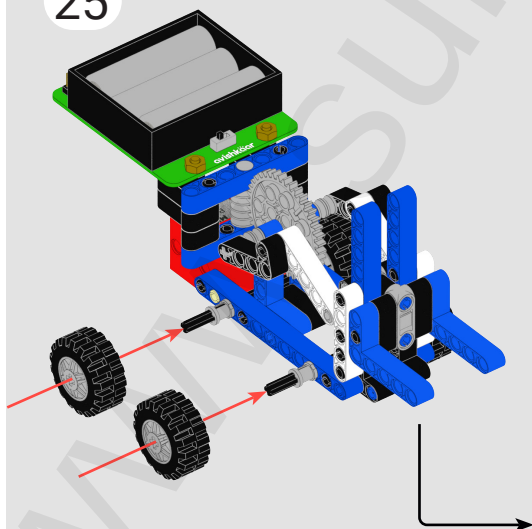
23



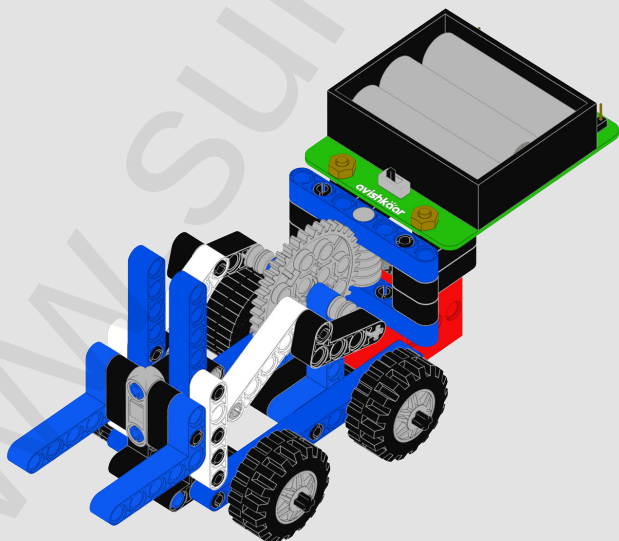
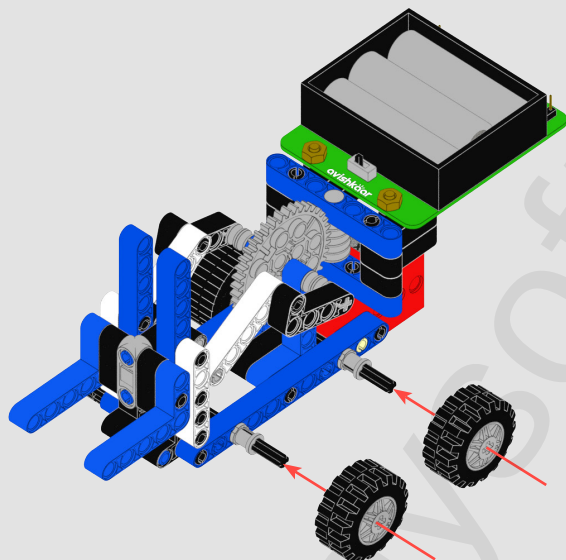
24



25



26



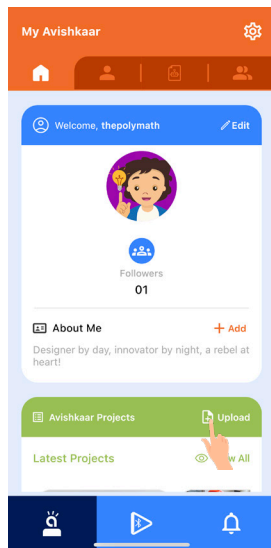
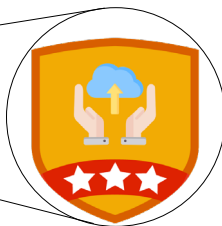
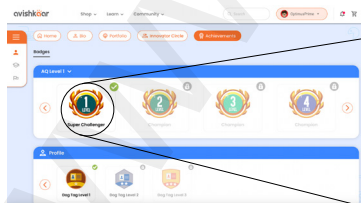
Gratulujeme k dokončení tohoto projektu!

Baví vás hrát si s tím pomocí mobilní aplikace avishkaar?
Přejděte na stránku 8 s podrobnými pokyny, jak stáhnout aplikaci a ovládat pomocí ní robota.



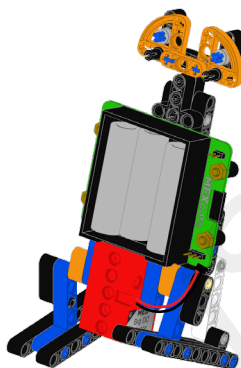
Sdílejte svůj výtvar se světem a vyhrajte odznak , Scratch the Surface' úrovně 3

Nahrajte fotografie nebo videa svého projektu pomocí projektové sekce aplikace Avishkaar, abyste mohli získat odznak „Scratch the Surface“ úrovně 3. Prohlédněte si všechny své nasbírané odznaky v sekci úspěchů vašeho profilu na www.avishkaar.cc. Prozkoumejte všechny ostatní odznaky, které chcete sbírat, a vyhrajte je všechny!



Project 5: Dobby Robot

Pojďme stavět!



Věci, které potřebujeme



9H Nosník
x 6



5H Nosník x 4



3H Nosník
x 4



7H L-Nosník
x 4



1Cx4H L-Nosník
x 4



5HT Nosník
x 2



1Cx1H Nosník
x 2



2Cx1 Tenký-Nosník
x 1



3Hx4Pin Konektor
x 2



Náplň nápravy - malá
x 2



3H Náprava
x 2



Krátký Pin-žlutý
x 1



Dlouhý pin-modrý
x 10



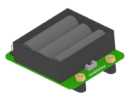
Střední pin černý
x 18



Pin střední nápravy-modrý
x 4



Středně Pin
šedý
x 4



Avishkaar
MEXCore
x 1



MEX velký
DC
motor
1 x

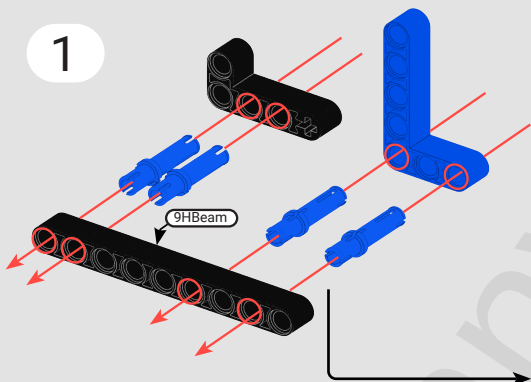


Dlouhý
pin-žlutý
x 2



3Cx2H
Tenký -D
x 2

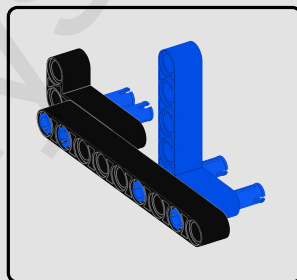
1



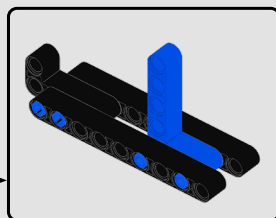
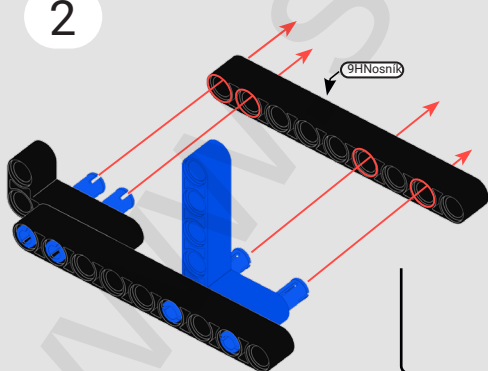
1:1



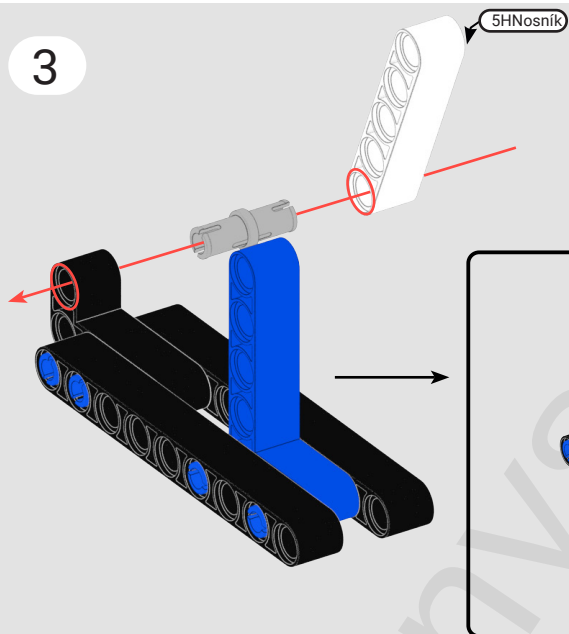
Dlouhýpin-modrý



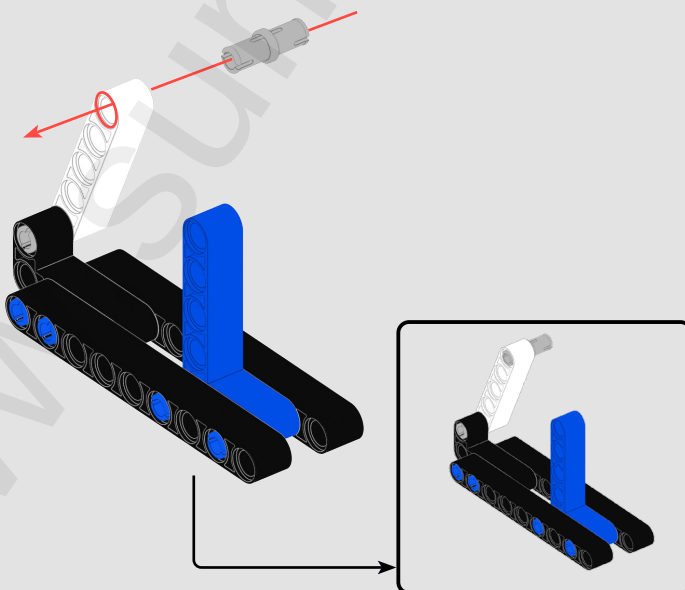
2



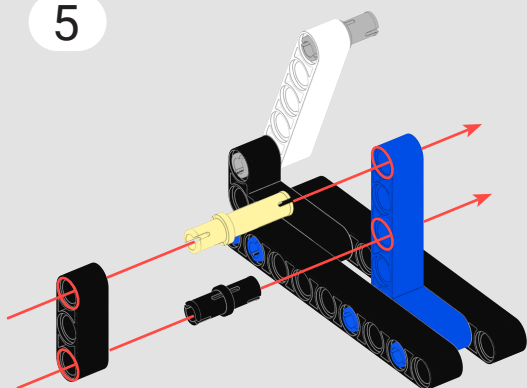
3



4



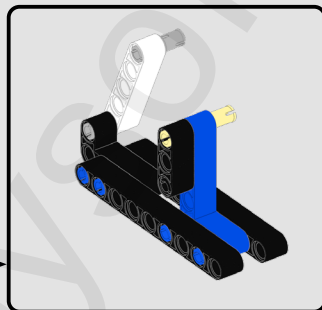
5



1:1

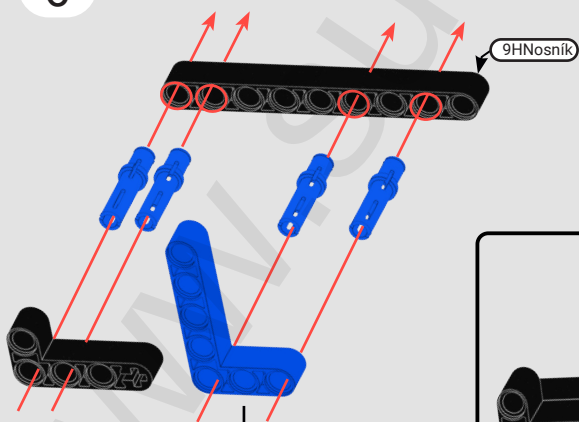


Dlouhý pin-žlutý



6

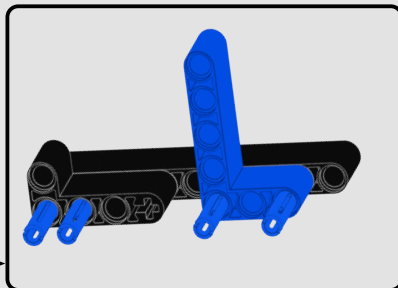
Udělejme zrcadlovou stranu.



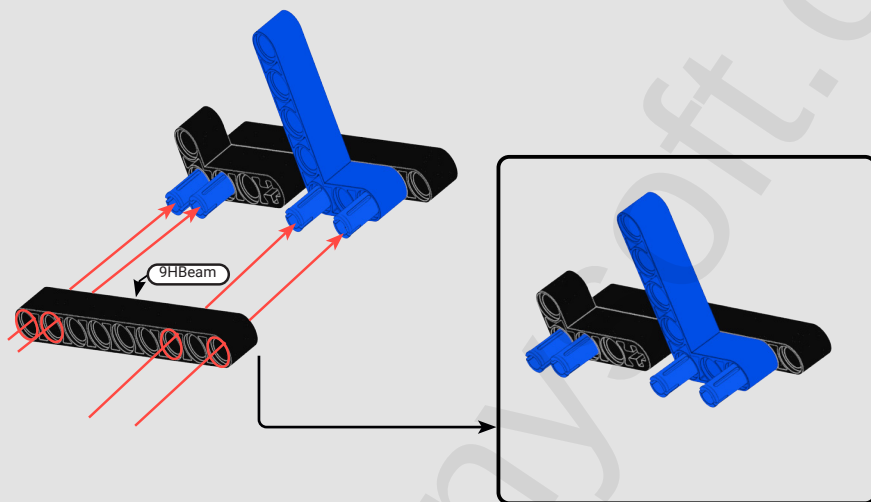
1:1



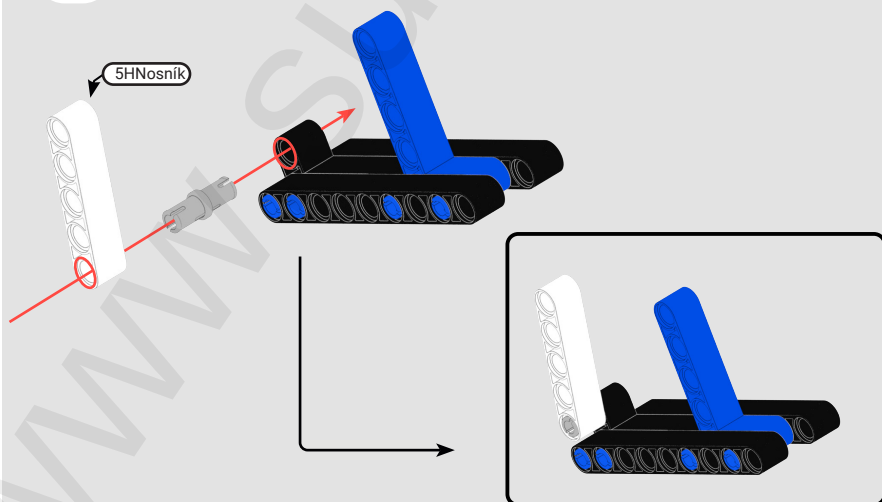
Dlouhý pin-modrý



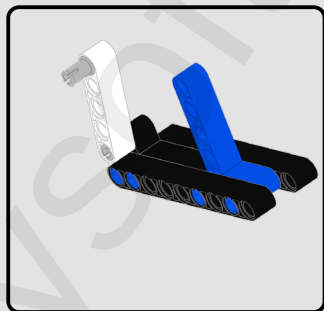
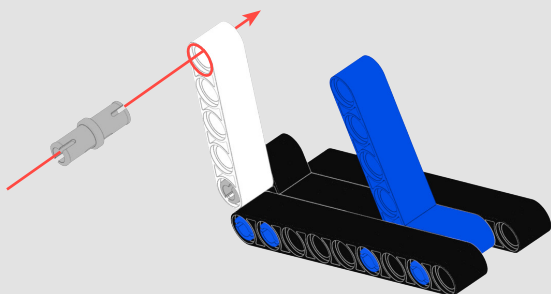
7



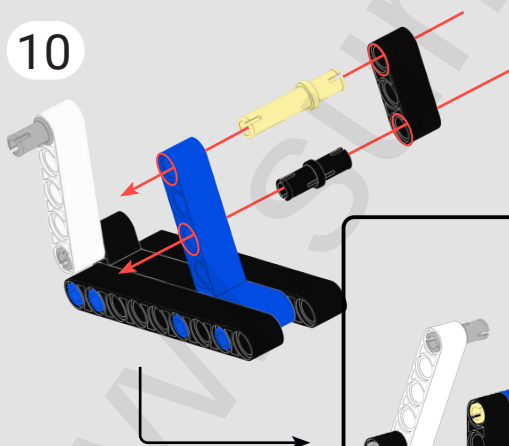
8



9



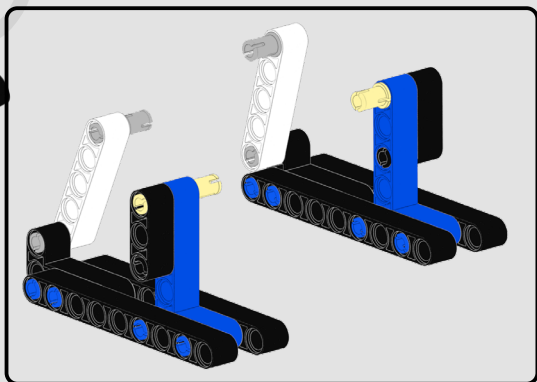
10



(1:1)



Dlouhý pin žlutý

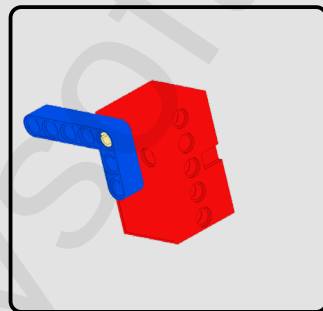
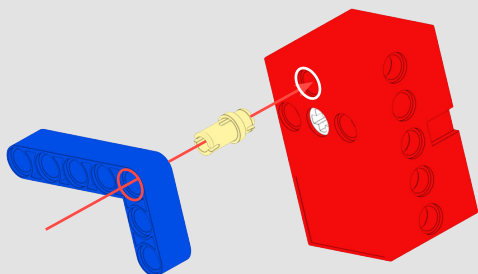


11

1:1



Krátký pin žlutý

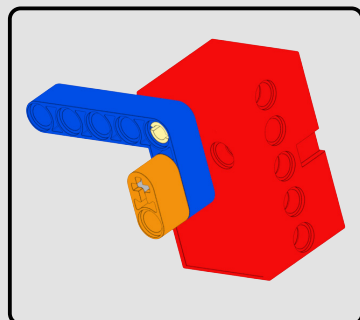
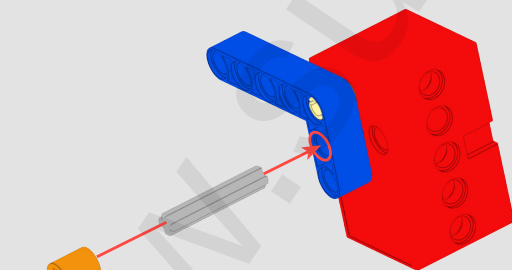


12

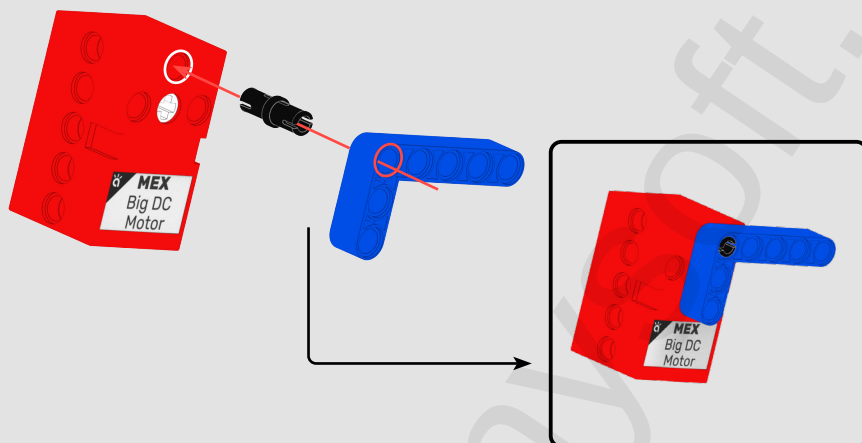
1:1



3H Náprava

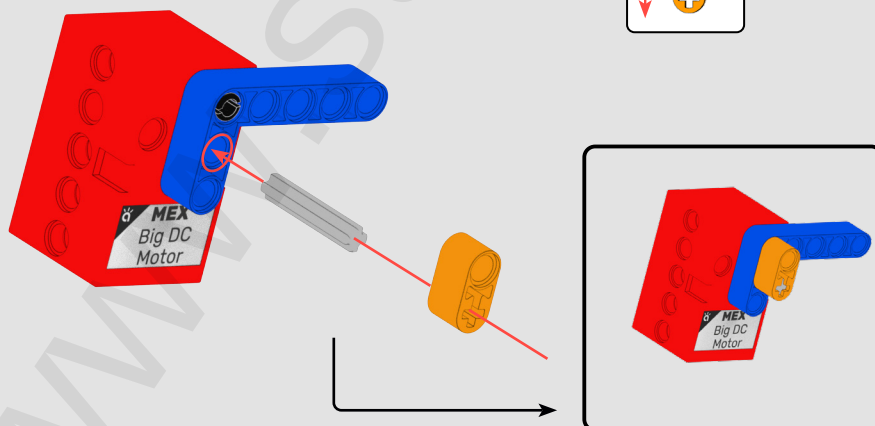
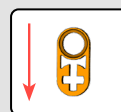


13

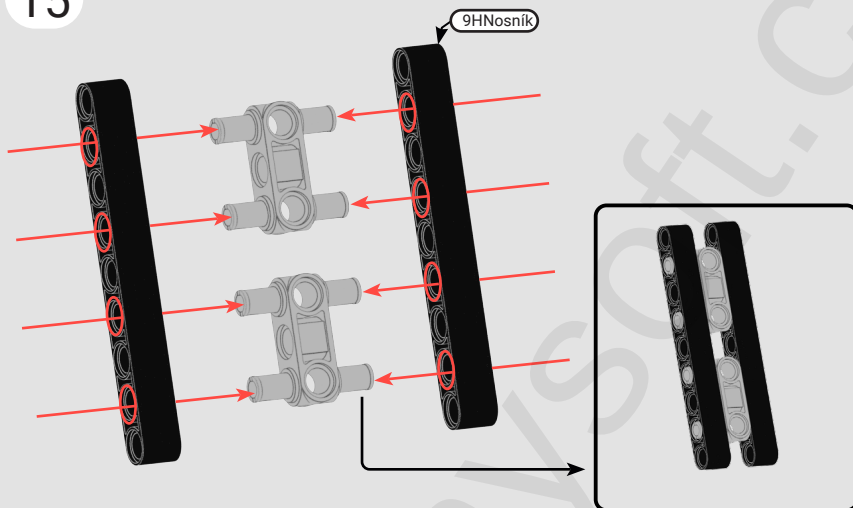


14

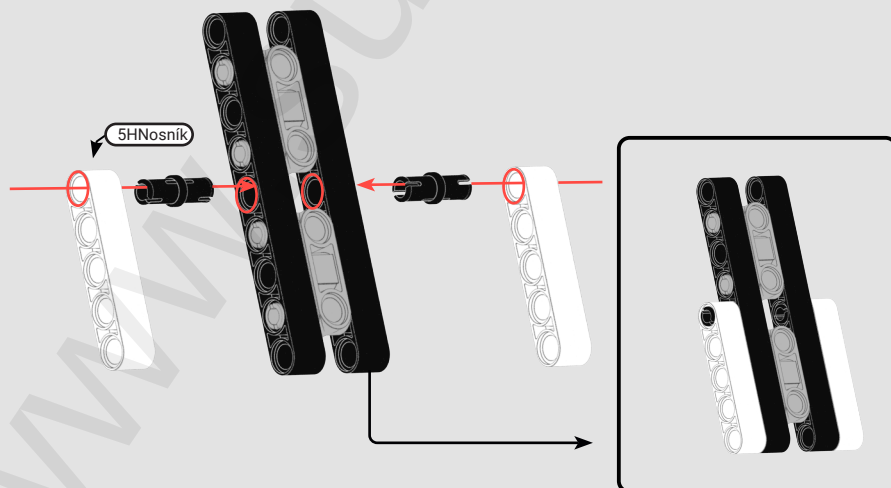
1:1 3H Náprava



15



16

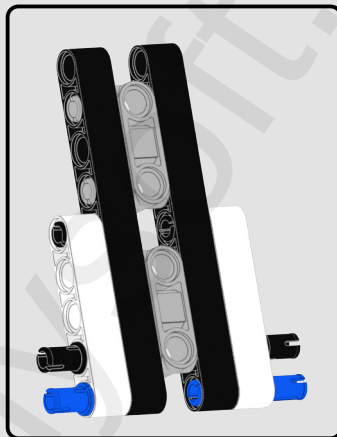
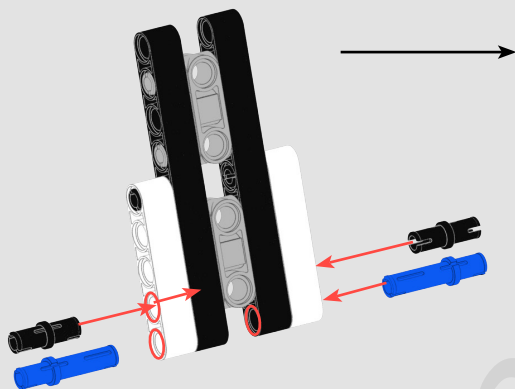


17

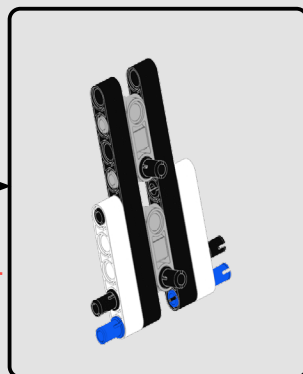
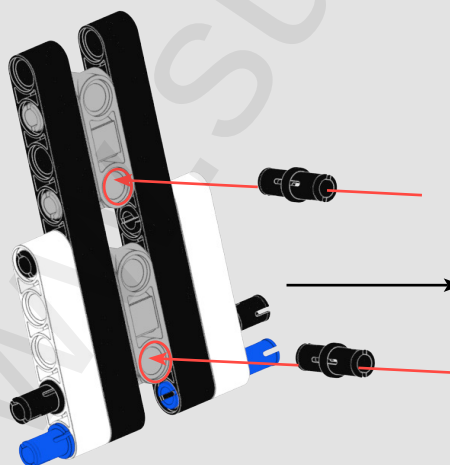
1:1



Dlouhý pin modrý



18

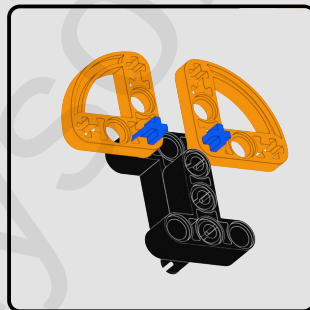
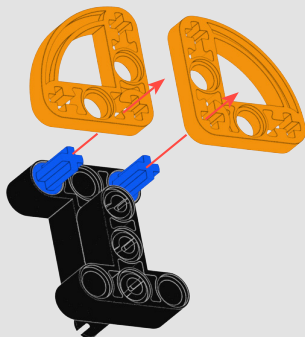
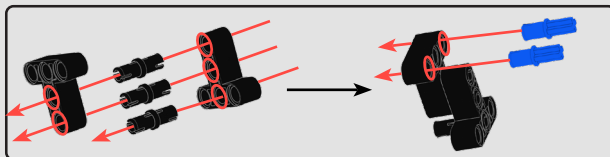


19

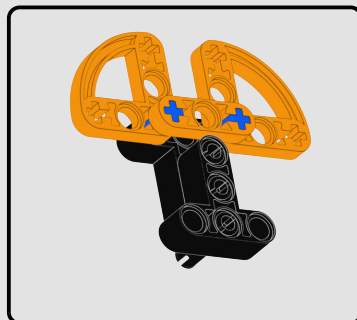
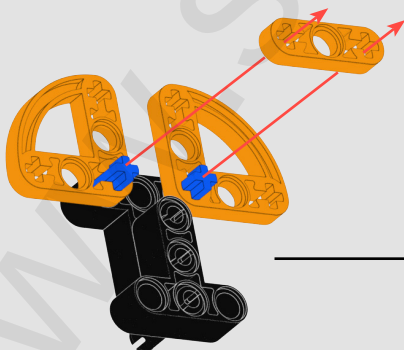
1:1



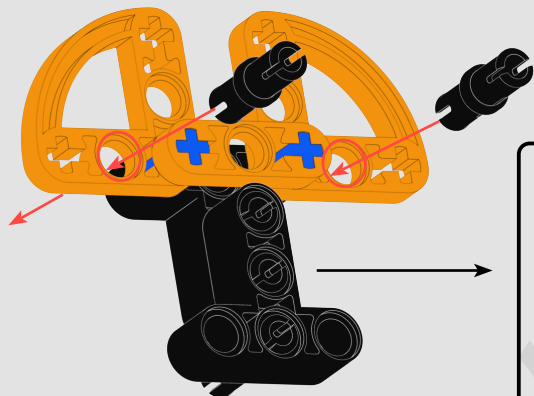
Pin střední nápravy
modrý



20



22

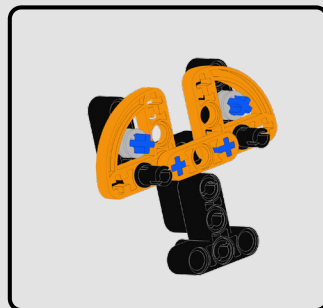
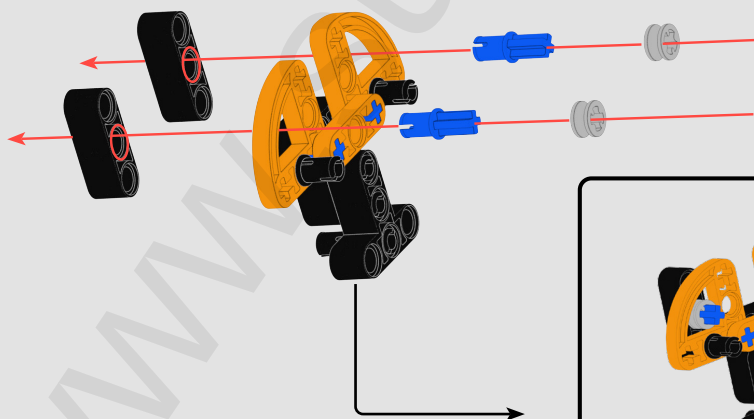


23

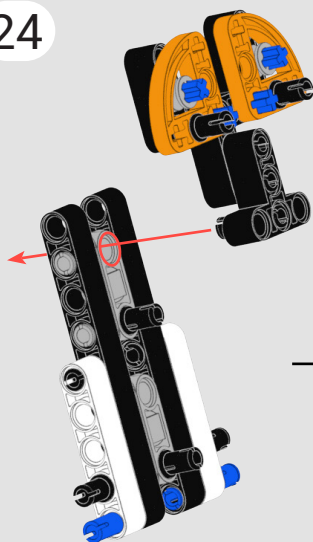
1:1



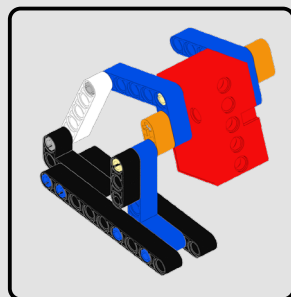
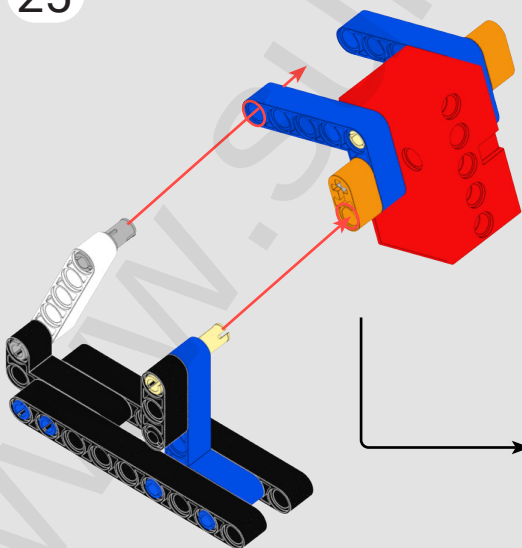
Pin střední nápravy modrý



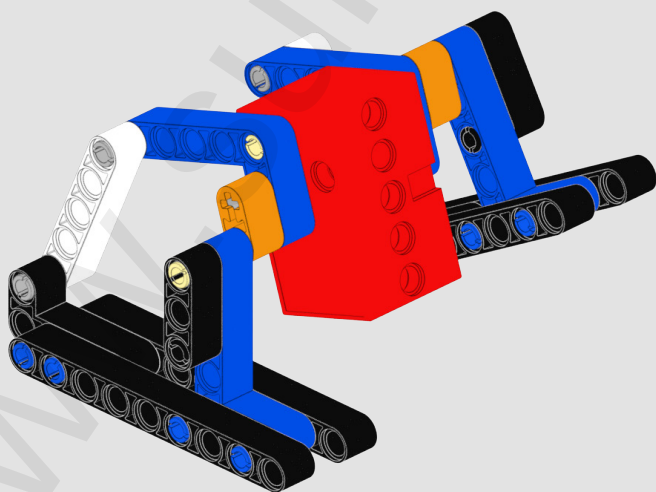
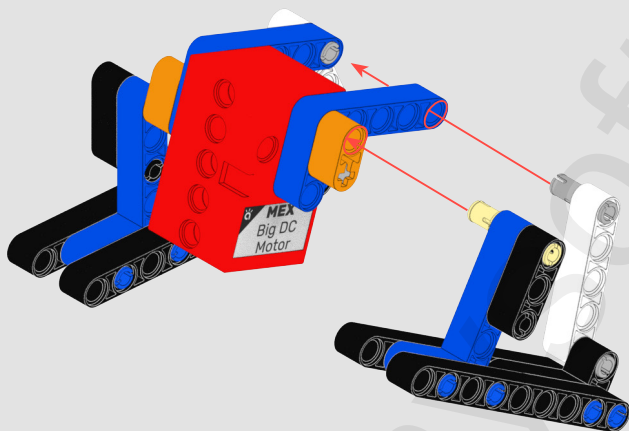
24



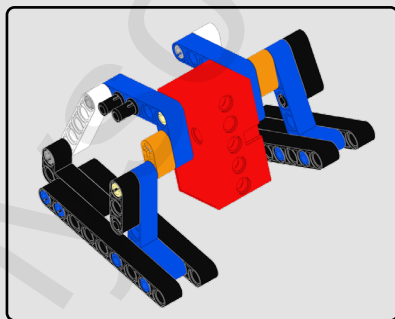
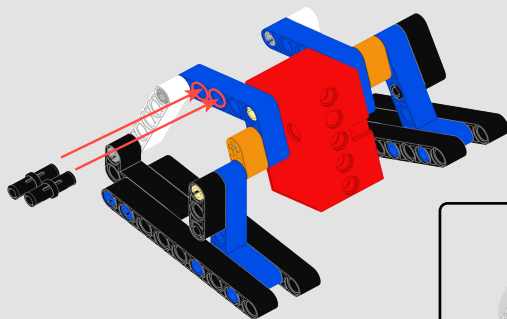
25



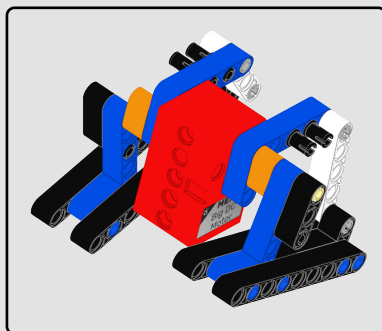
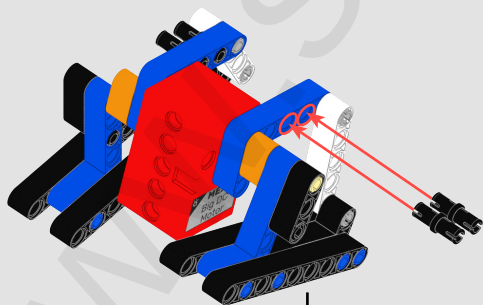
26



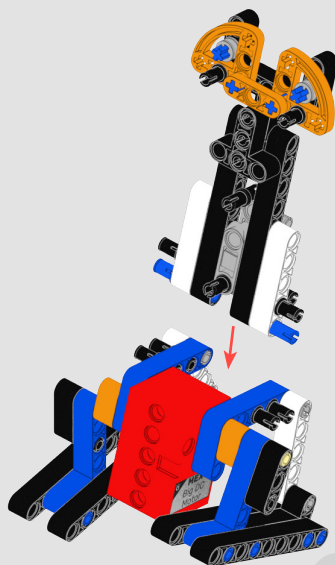
27



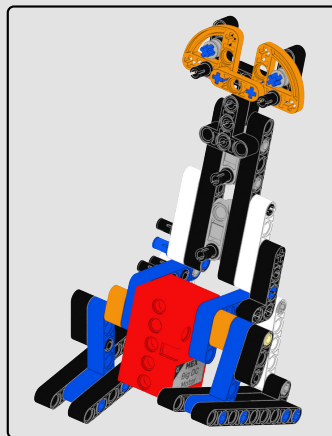
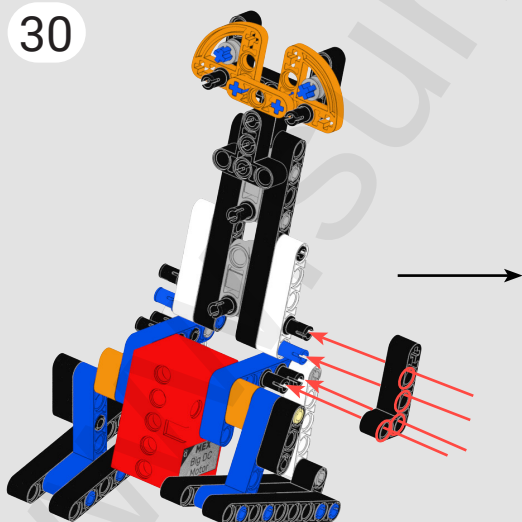
28



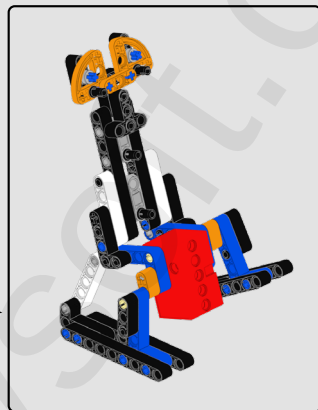
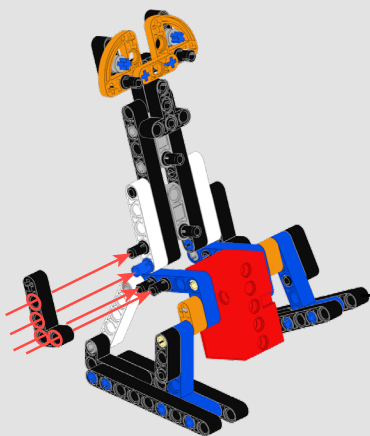
29



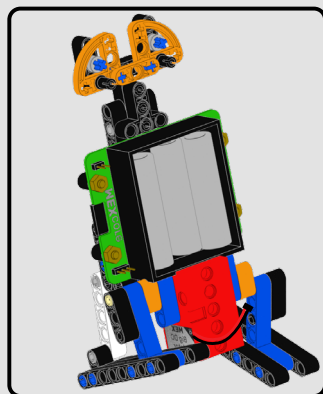
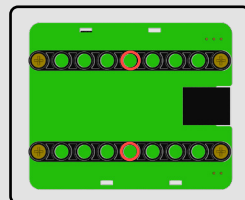
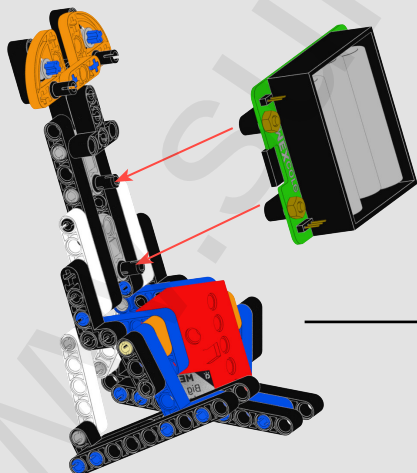
30



31



32



Gratulujeme k dokončení tohoto projektu!

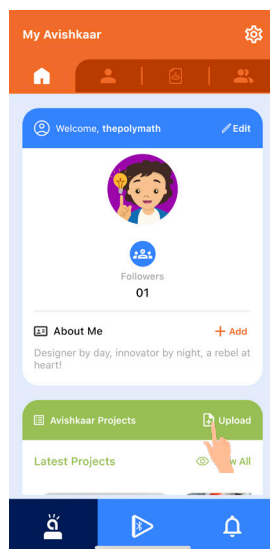
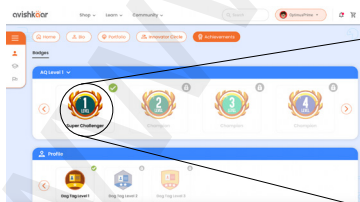
Baví vás hrát si s tím pomocí mobilní aplikace avishkaar?
Přejděte na stránku 8 s podrobnými pokyny, jak stáhnout aplikaci a ovládat pomocí ní robota.



Sdílejte svůj výtvar se světem a vyhrajte , "Scratch the Surface" úrovně 3

Nahrajte fotografie nebo videa svého projektu pomocí projektové sekce aplikace Avishkaar a vyhrajte odznak , Scratch the Surface' úrovně 3.

Podívejte se na všechny své nasbírané odznaky v sekci úspěchů vašeho profilu na www.avishkaar.cc. Prozkoumejte všechny ostatní odznaky, které chcete sbírat, a vyhrajte je všechny!



Čelíte problému?

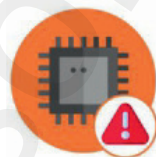
Naše technická podpora je k dispozici, aby vám pomohla v těchto časech – pondělí až sobota: 9:00 až 20:00 Neděle a 3. sobota: od 9 do 18 hodin



Problémy se
softwarem



Problémy s
použitelností



Problémy s
hardwarem

Kontaktujte podporu naskenováním QR kódu.



support@avishkaar

+91-8506931515

Dodavatel/Distributor
Sunnysoft s.r.o.
Kovanecká 2390/1a
190 00 Praha 9
Česká republika
www.sunnysoft.cz

avishkaar

+91 - 8506931515 support@avishkaar.cc www.avishkaar.cc



@AvishkaarEdu