

Beginnen Sie Ihre Reise in die Robotik!



Holen Sie das Beste aus Ihrer Ausrüstung heraus

Innovation



Den Innovatoreid ablegen

Legen Sie den Innovator-Eid auf Seite 6 ab und erfahren Sie, was es bedeutet, ein Innovator zu sein.



Lernen Sie, das Handbuch zu verwenden

Folgen Sie den ausführlichen Anweisungen im Handbuch und erfahren Sie, wie Sie mit dem Bausatz interessante Roboter bauen.



Erstellen, codieren und verwalten

Erstellen Sie mit dem Kit innovative Projekte, steuern Sie Roboter mit der Avishkaar-Fernbedienung und programmieren Sie mit der Avishkaar Maker Studio-App.

→ Aktie

→ Gewinnen



Mach mit bei Let's Avishkaar

Treten Sie unserer Community auf FB bei – vernetzen Sie sich mit Innovatoren und erhalten Sie die neuesten Informationen zu Webinaren.



Projekte hochladen

Laden Sie Projekte auf www.avishkaar.cc hoch und teilen Sie sie mit Entwicklern auf der ganzen Welt.



Internationale Wettbewerbe

Nehmen Sie an wöchentlichen, monatlichen und jährlichen Wettbewerben teil und erlangen Sie weltweite Berühmtheit.



Der Eid des Innovators

Unterzeichnen Sie das unten stehende Innovator-Versprechen und verpflichten Sie sich zu einem lebenslangen Streben nach Innovation und Lösungen Probleme. Teilen Sie das Foto in der Let's Avishkaar FB- Community

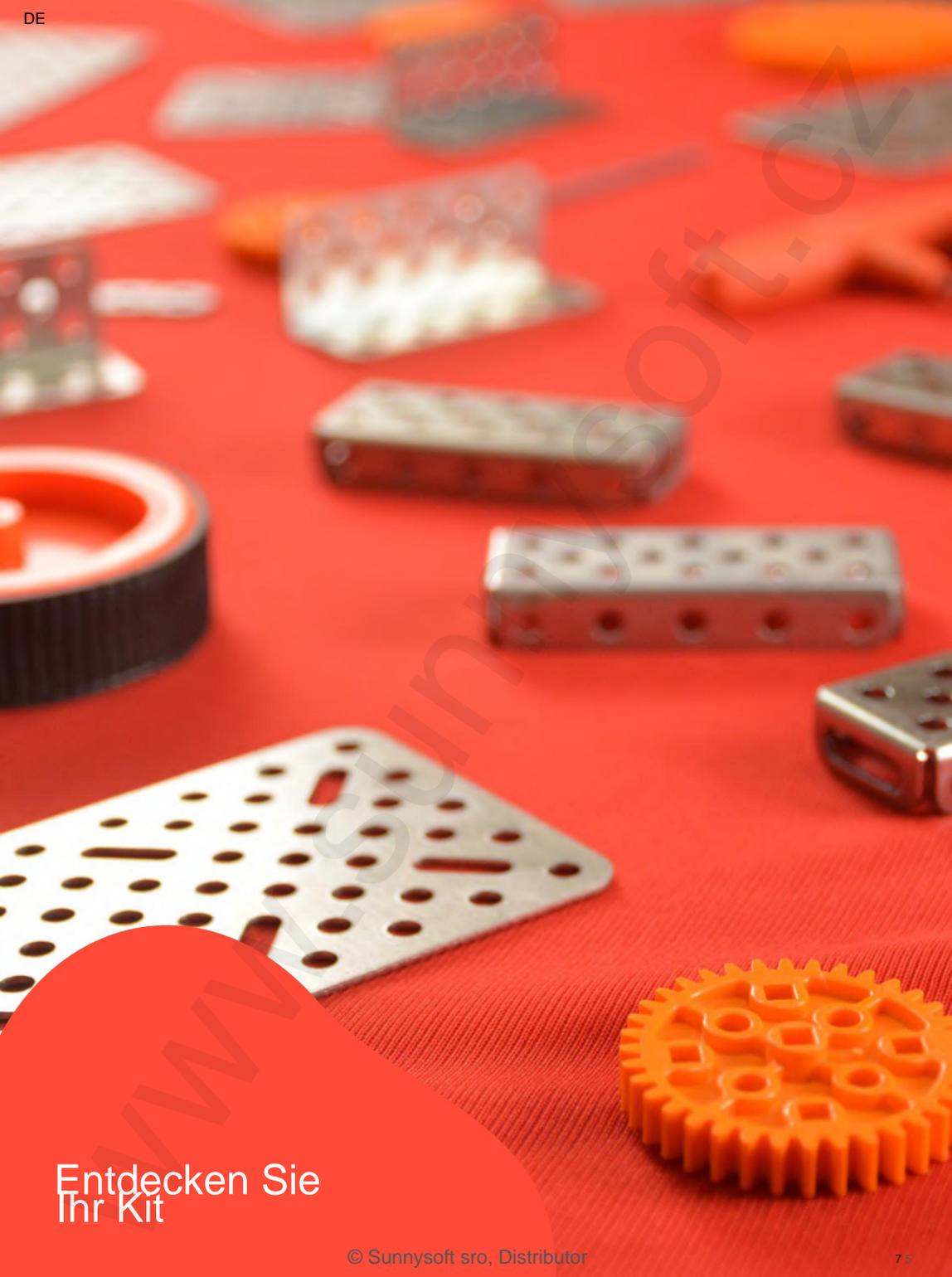
Ich schwöre feierlich, dass ich, sobald ich mich auf die Reise der Innovation begeben habe, nicht aufgeben werde, bis meine Innovation, mein Projekt, abgeschlossen ist. Ich werde meine Fähigkeiten und Werkzeuge verfeinern und sie gut einsetzen. Innovation und ich werden unzertrennlich sein.

Ich werde meine Innovationen immer mit anderen Innovatoren teilen und von ihnen lernen.

I _____
(Schreibe deinen Namen)

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.

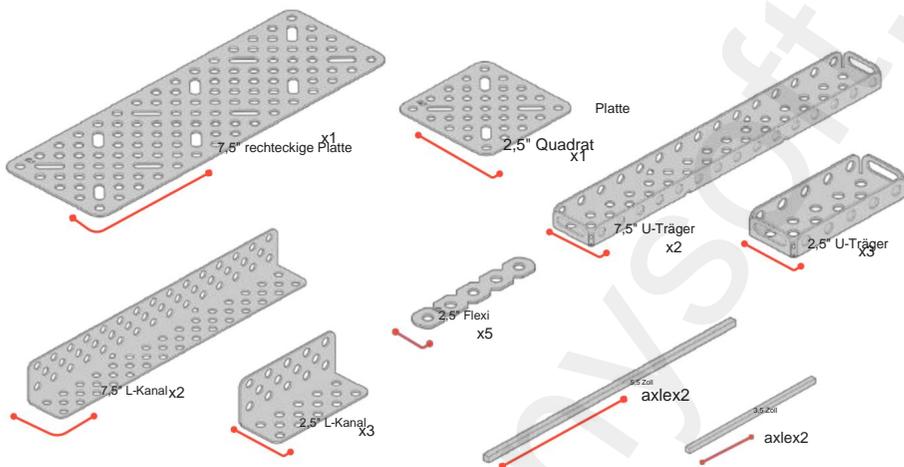
Unterschrift



Entdecken Sie
Ihr Kit

Gerätecheck

Metallteile



Räder und Zahnräder



Kleine
Räder x3



Großes
Zahnrad x1



Mittleres
Stirnrad
x2



Kleines Stirnrad x1

Werkzeuge



Inbusschlüssel x1



Kunststoffhaken x1



Schlüssel x1



3-Loch
-Anschluss x5



Füllungen
x11



Achsschlösser
x16



12mm Schraube
x31



Nuss
x31



Große
Gummibänder x2



Kleine Gummibänder
x2

Gebäudegrundlagen

Lassen Sie uns einige Grundlagen der Konstruktion verstehen

Anziehschrauben



Festziehen der Achssicherung



Anziehen
(im Uhrzeigersinn
drehen)



Lösen
(gegen den Uhrzeigersinn
drehen)

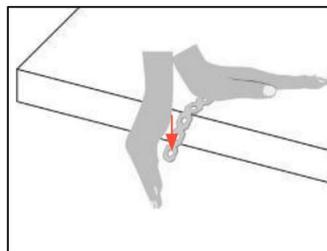
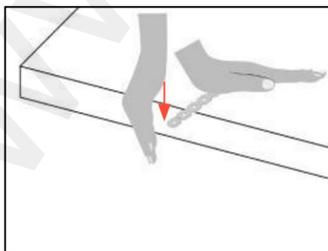


Anziehen
(im Uhrzeigersinn
drehen)

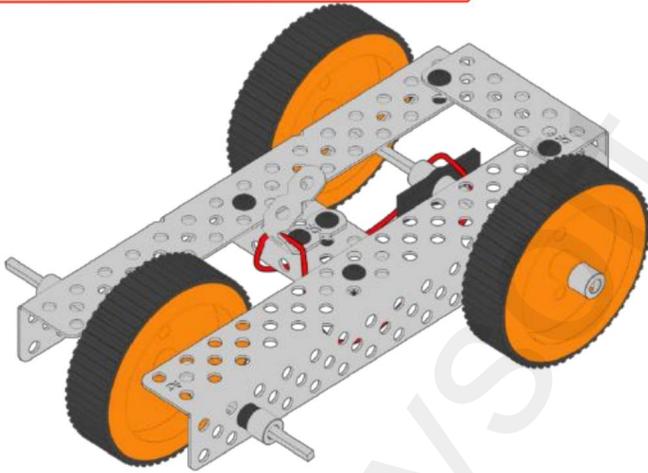


Lösen
(gegen den Uhrzeigersinn
drehen)

Flexi -Biegen



Projekt 1: Auto



Was benötigen Sie?



7,5 Zoll
L-Kanal
x2



2,5 Zoll
Kanal L
x 1



2,5 Zoll
Kleiner Flexi
x1



2,5 Zoll
U-Träger x1



5,5" Achse x2



Füllungen
x4



Achssperre x8



3-Loch
-Anschlüsse x1



Kleines Rad x3



Großes Gummiband 1x

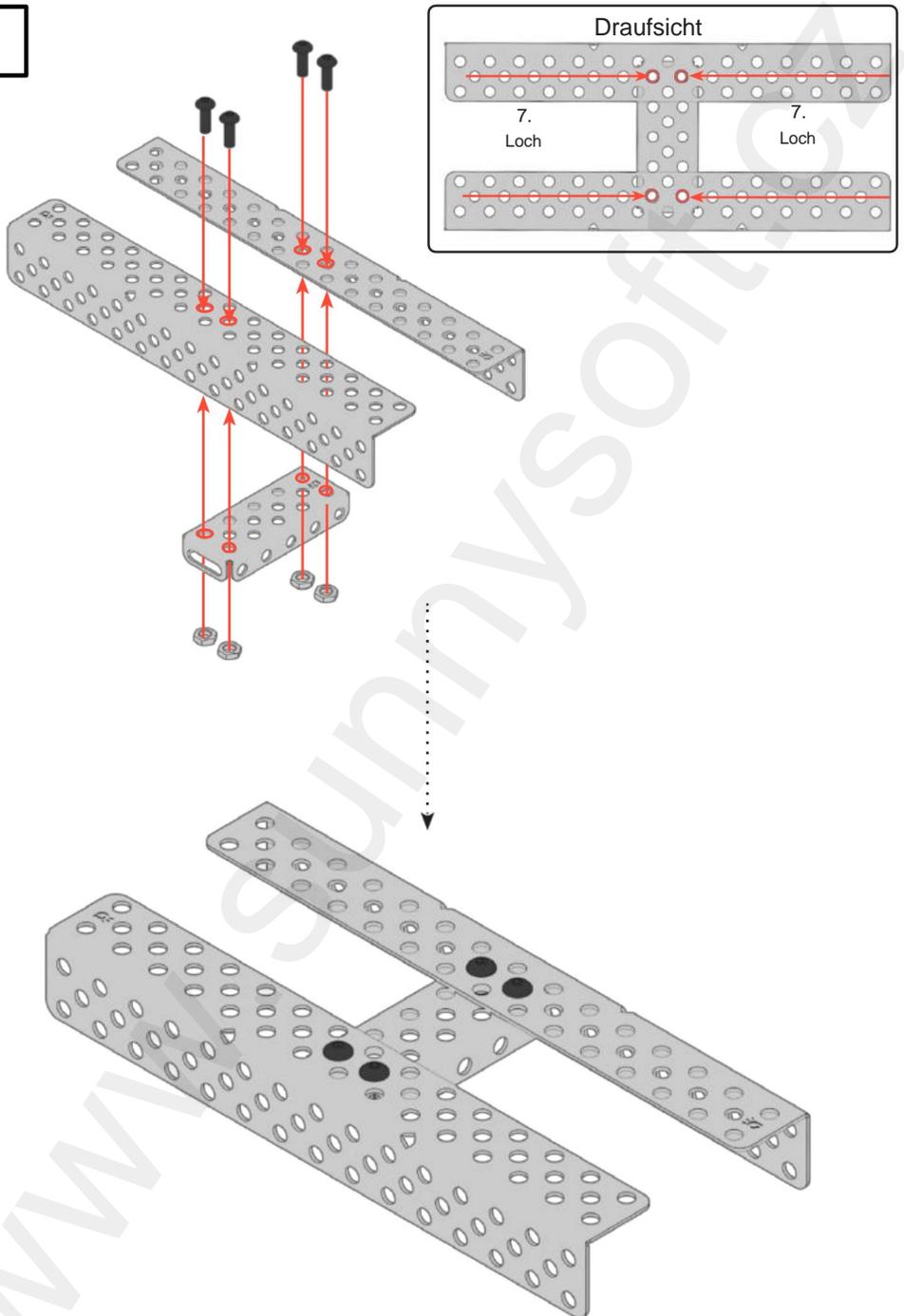


12 mm Schrauben
x8

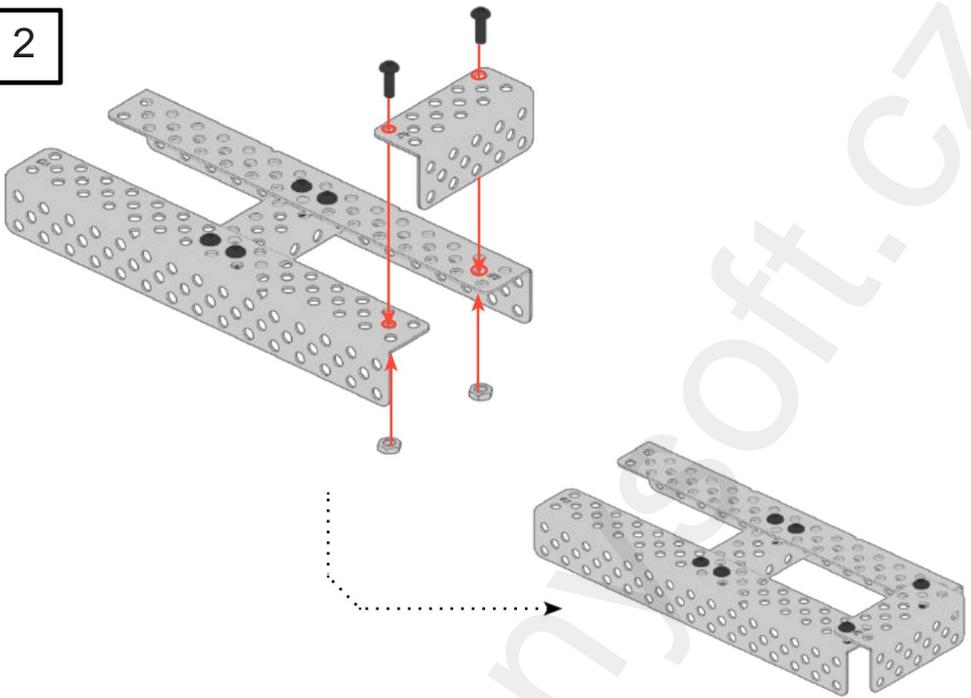


Matrix x8

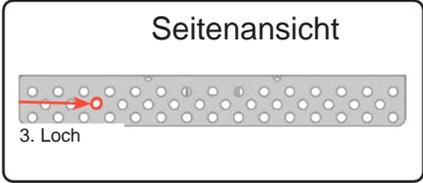
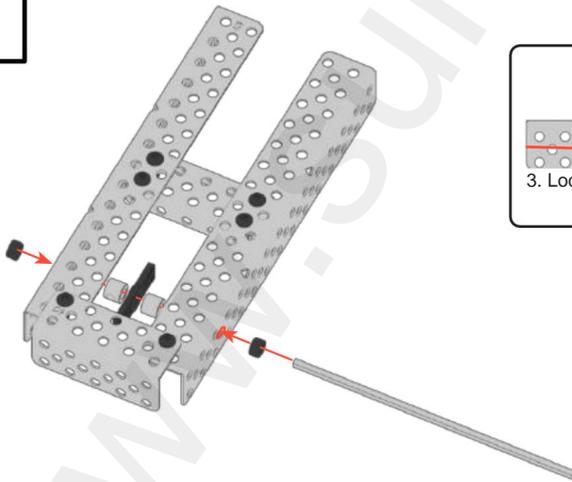
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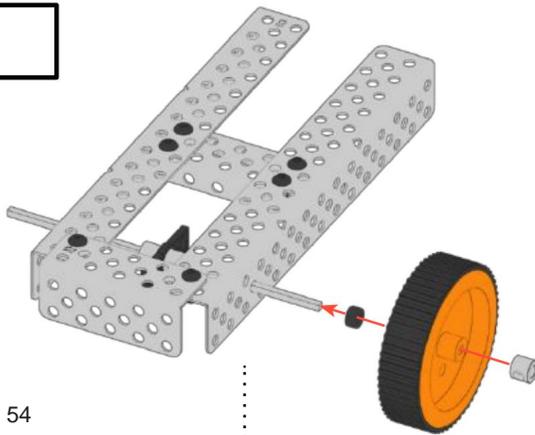
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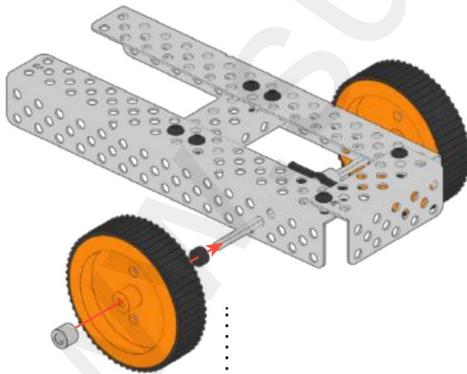
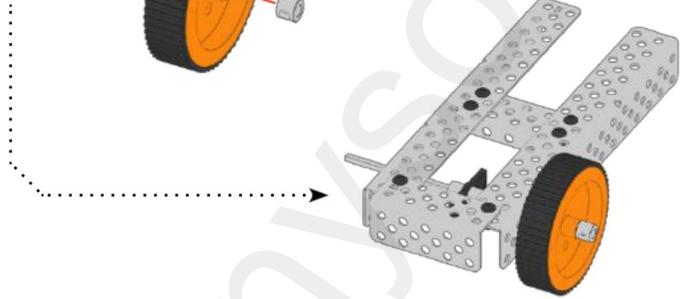
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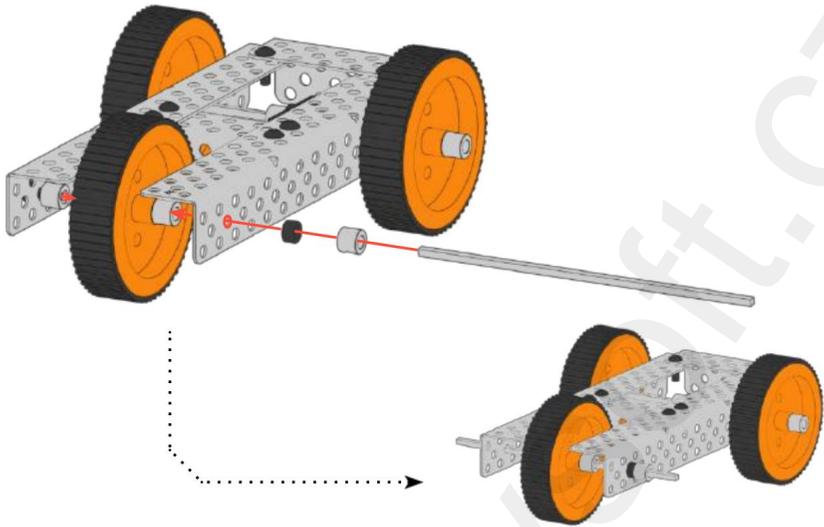
1:1 Abhilfe 5.5



54

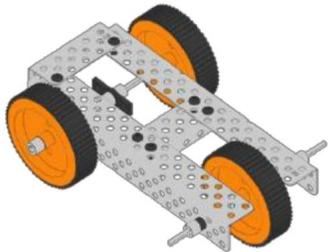
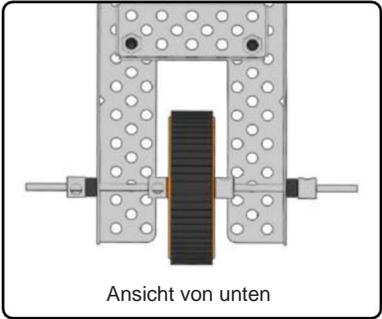
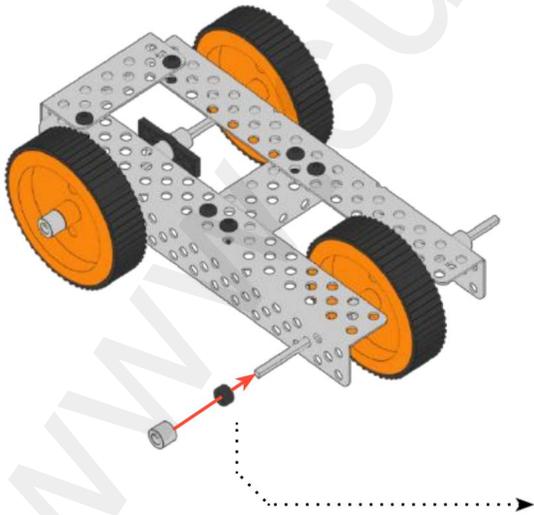


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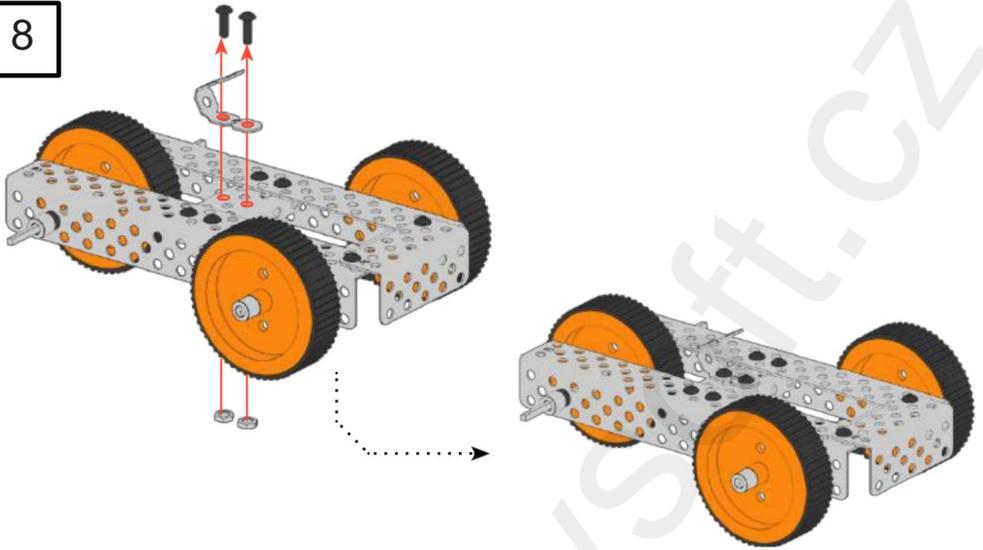


1:1 Abhilfe 5.5

7



8

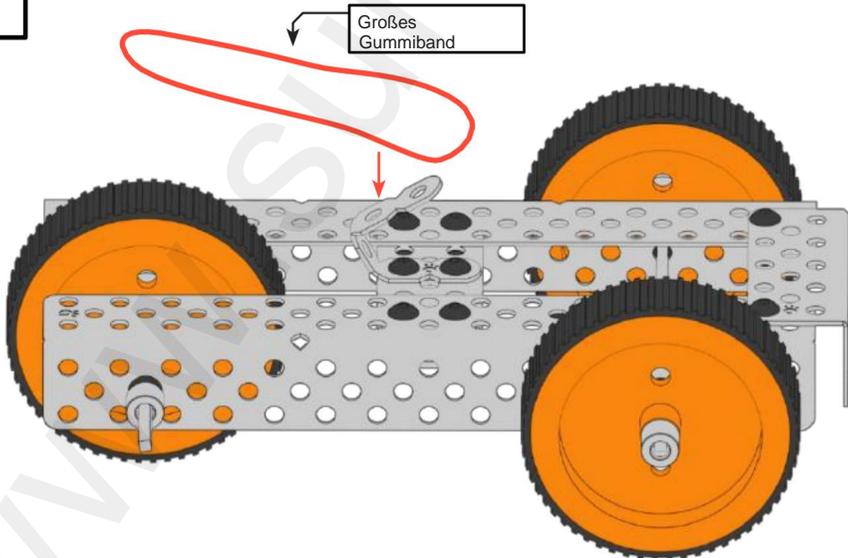


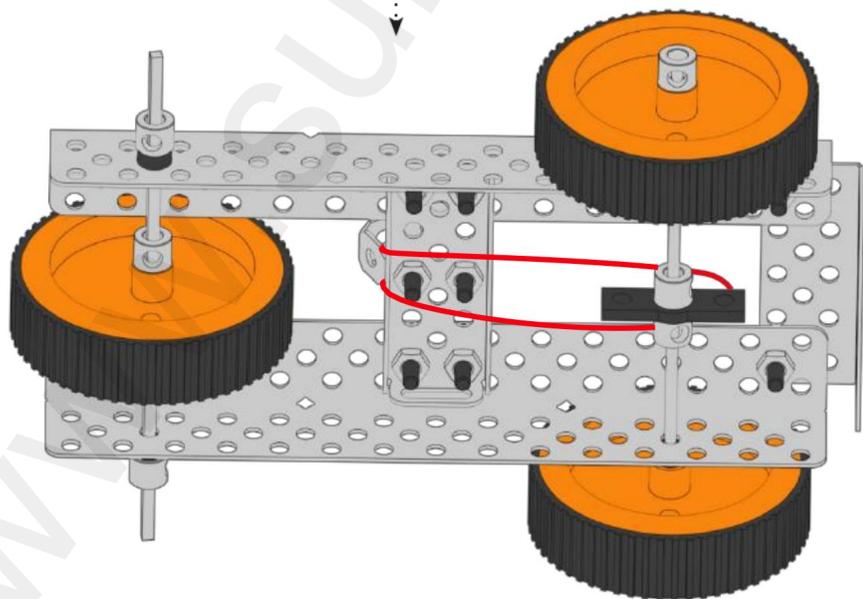
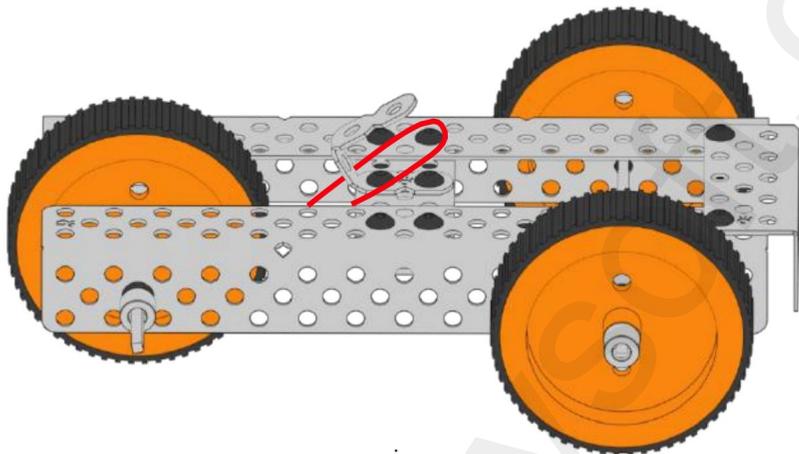
Montagetipp

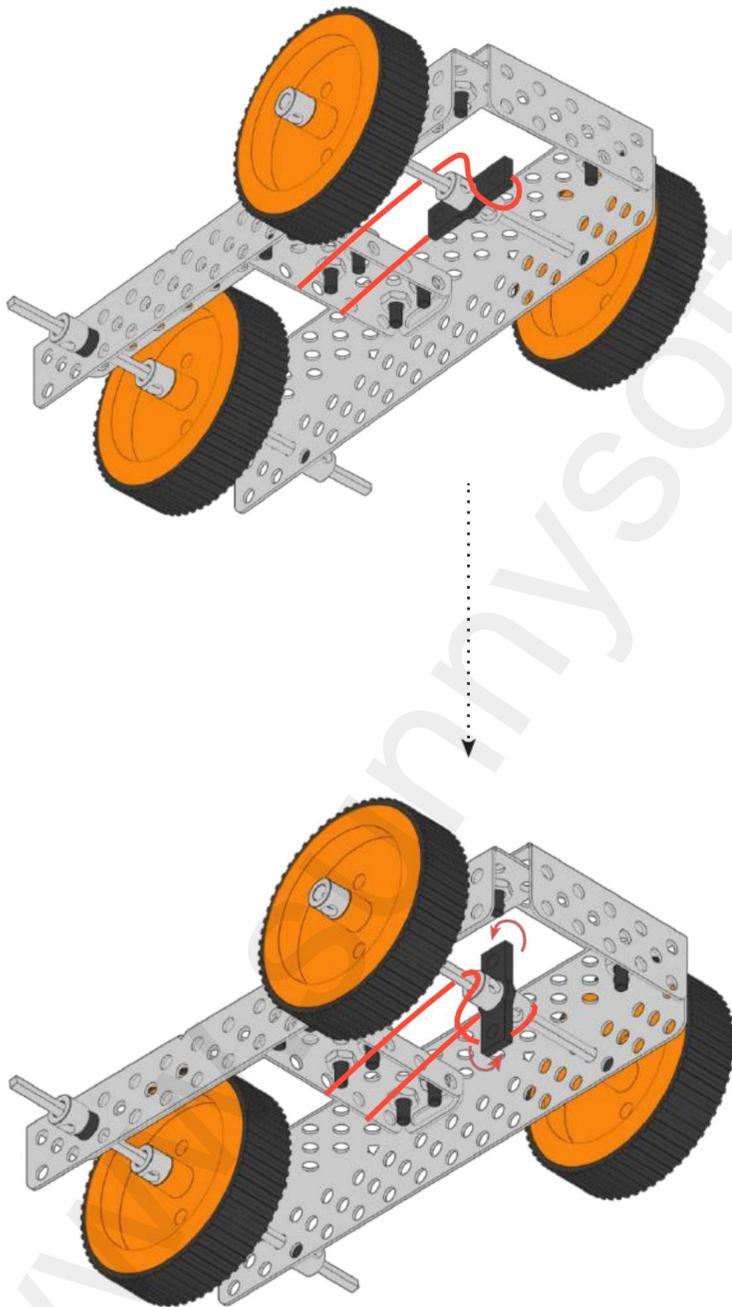
Informationen zum Flexi-Biegen finden Sie in den Anweisungen oben.



9

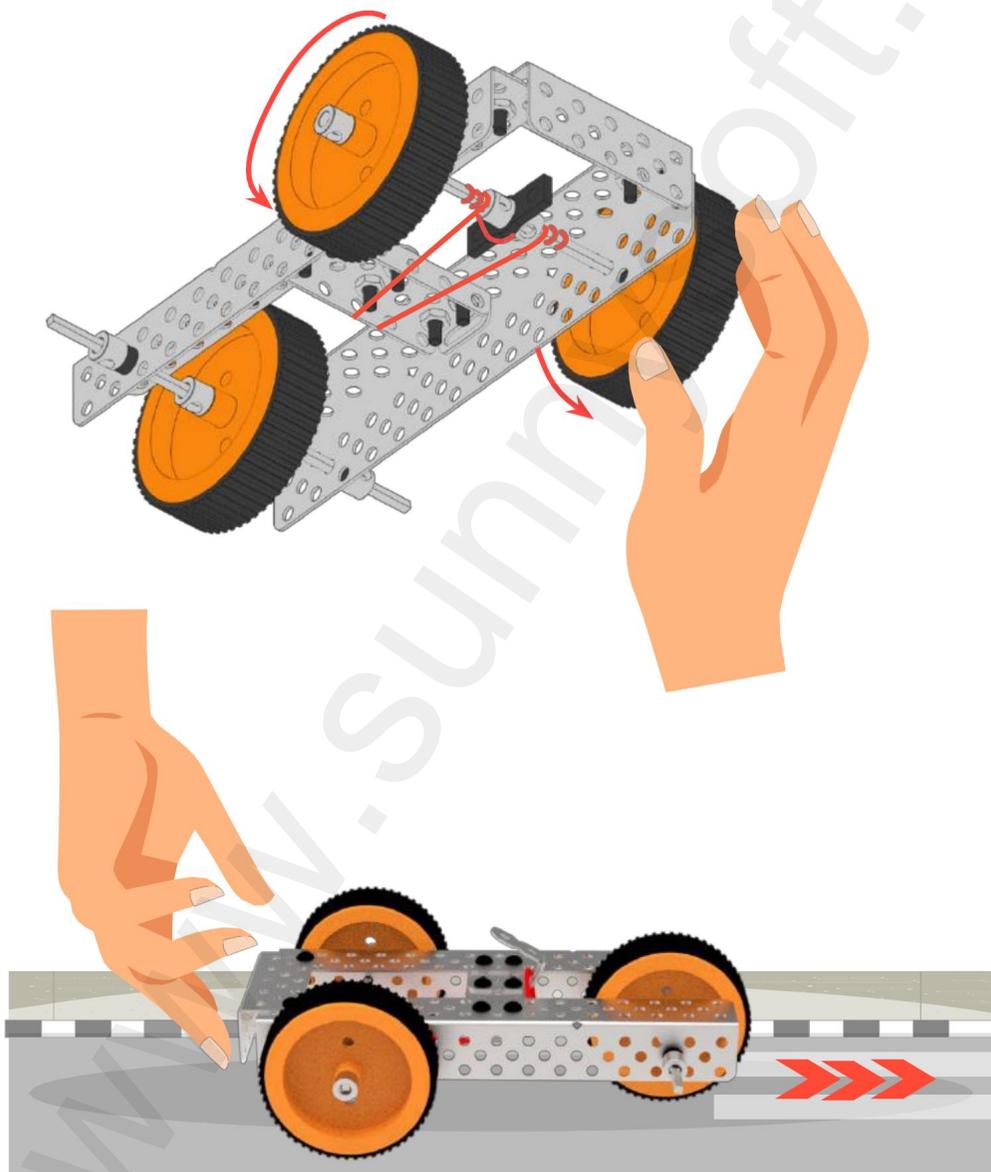




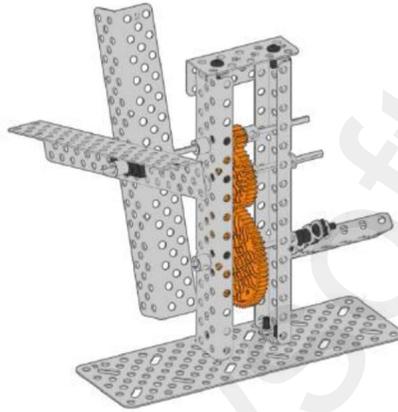


Wie man mit einem Auto spielt

- Wickeln Sie den Gummireifen mithilfe der Räder auf die Hinterachse.
- **Drehen Sie das Rad gegen den Uhrzeigersinn .**
- Halten Sie das Gummiband und die Achse fest und legen Sie das Chassis auf den Boden.



Projekt 2: Beatmungsgerät



Was benötigen Sie?



7,5 Zoll
Rechteckig
Platte
x1



7,5 Zoll
L-Kanal
x2



7,5 Zoll
U-Träger
x2



2,5 Zoll
L-Kanal
x1



2,5 Zoll
Kleiner Flexi
x1



2,5 Zoll
U-Träger x1



Füllungen
x11



Achssperre
x10



Steckverbinder mit
3 Löcher x2



5,5 Zoll
Achse x1



3,5 Zoll
Korrektur
x2



Groß
Stirnrad
Fahrrad x1



Mittlere Frontalansicht
Zahnrad
x1



Kleines
Stirnrad
x1

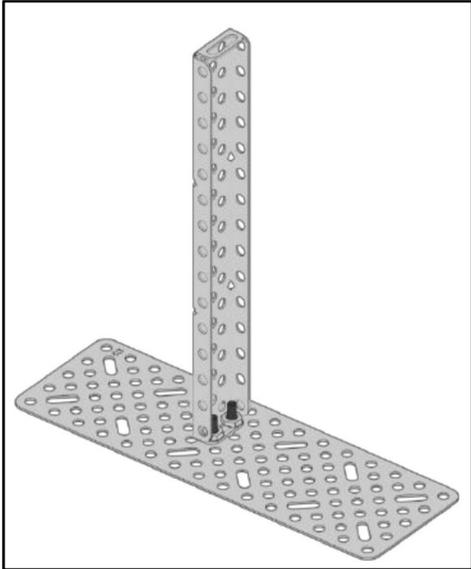
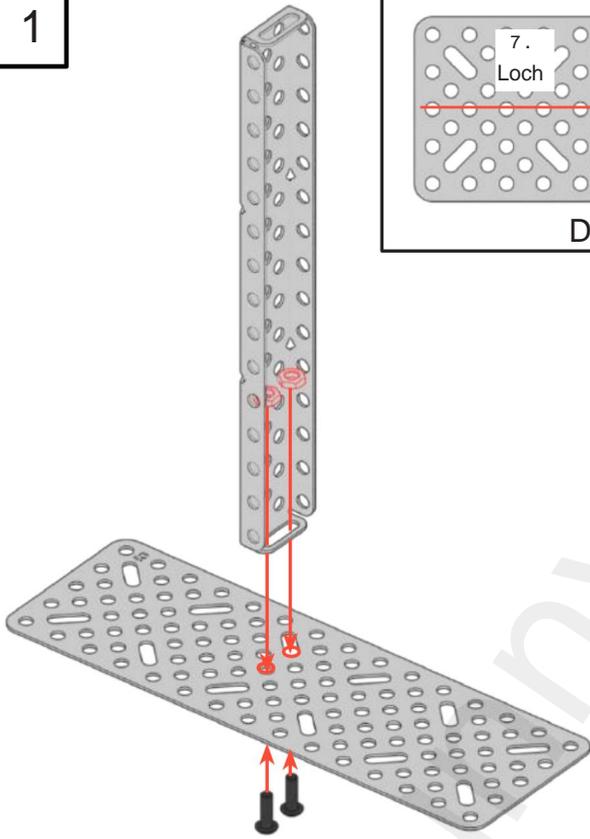
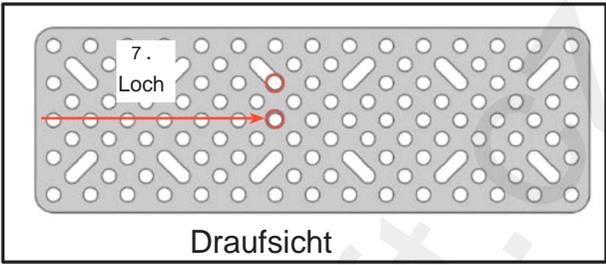


12 mm Schrauben
x14

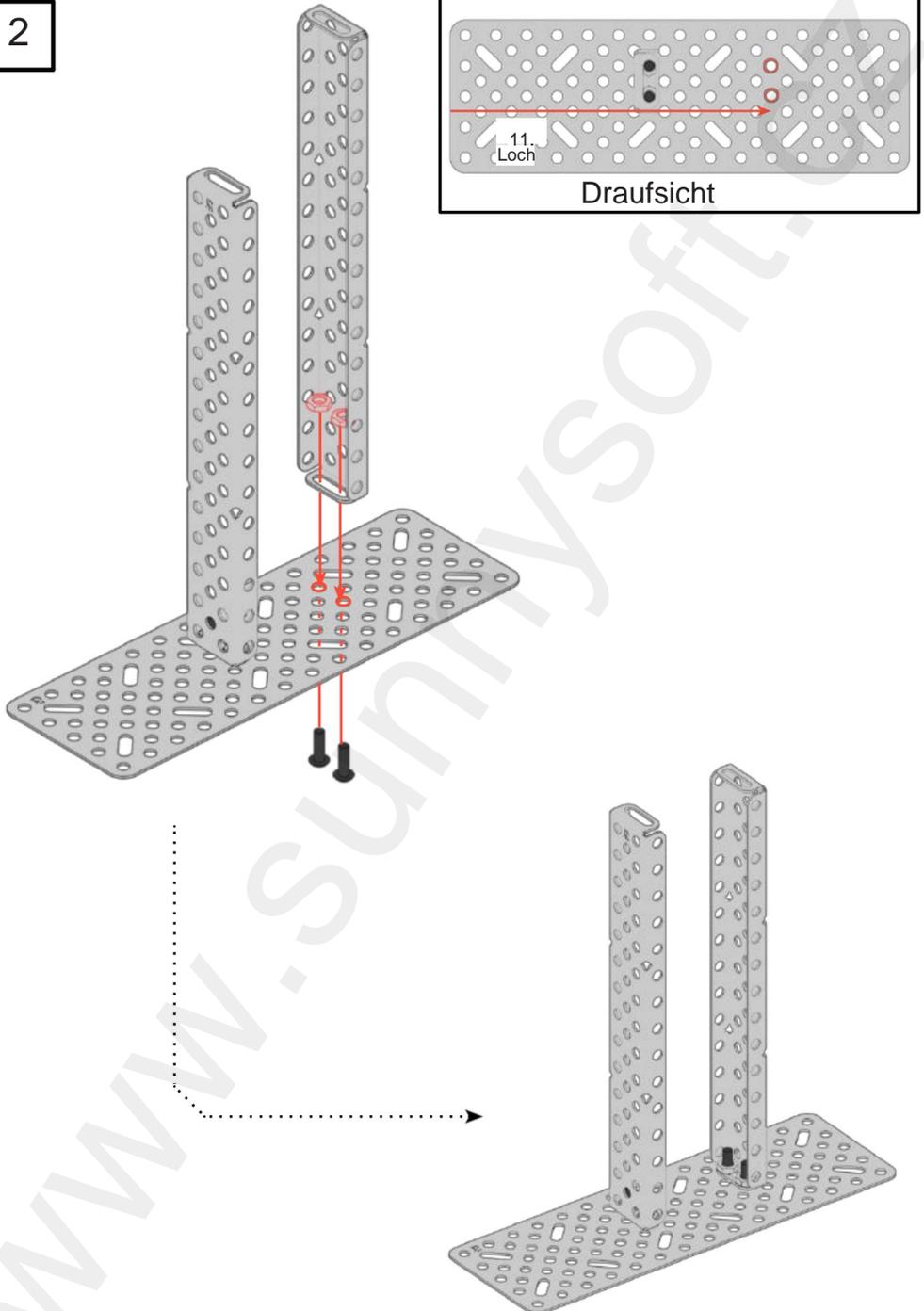


Nuss
x14

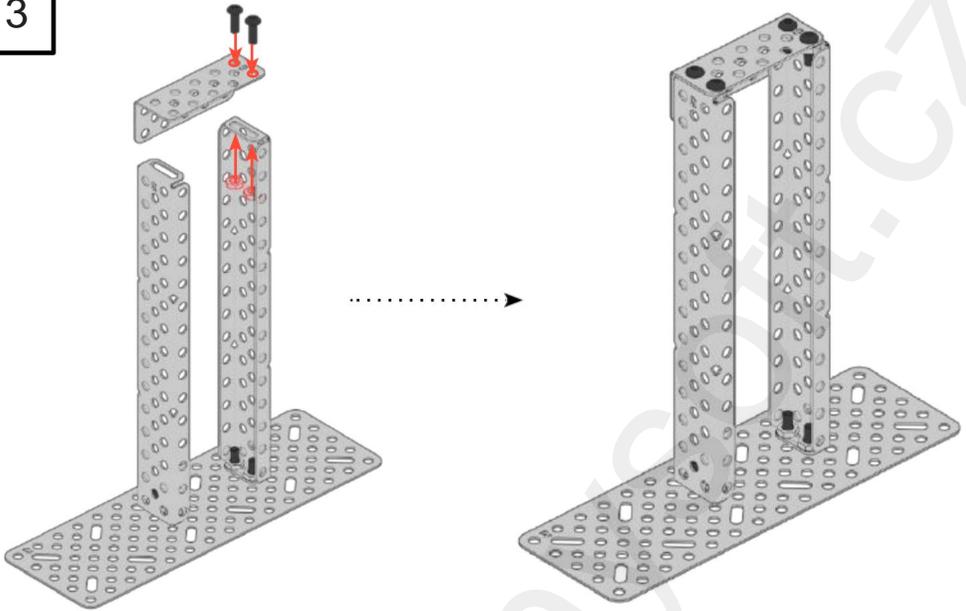
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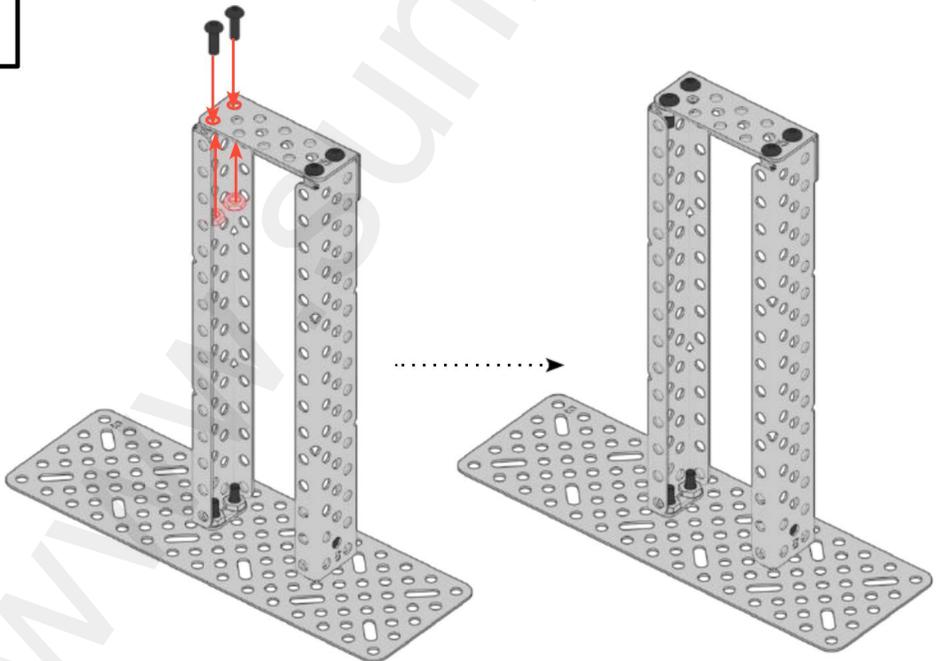
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3

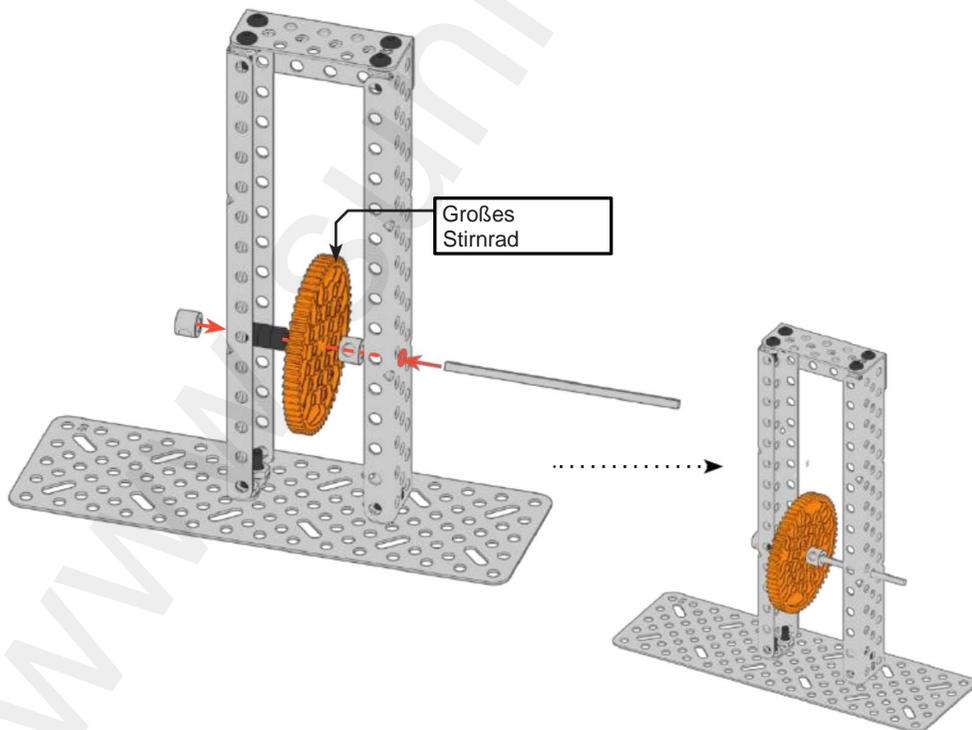
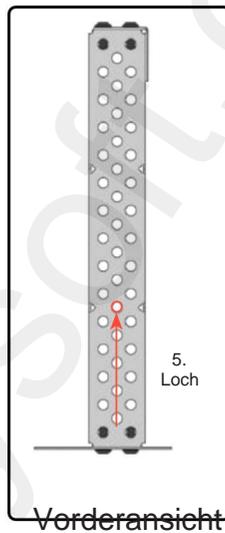
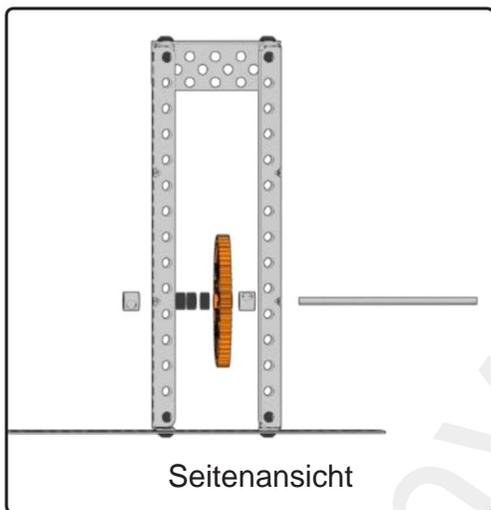


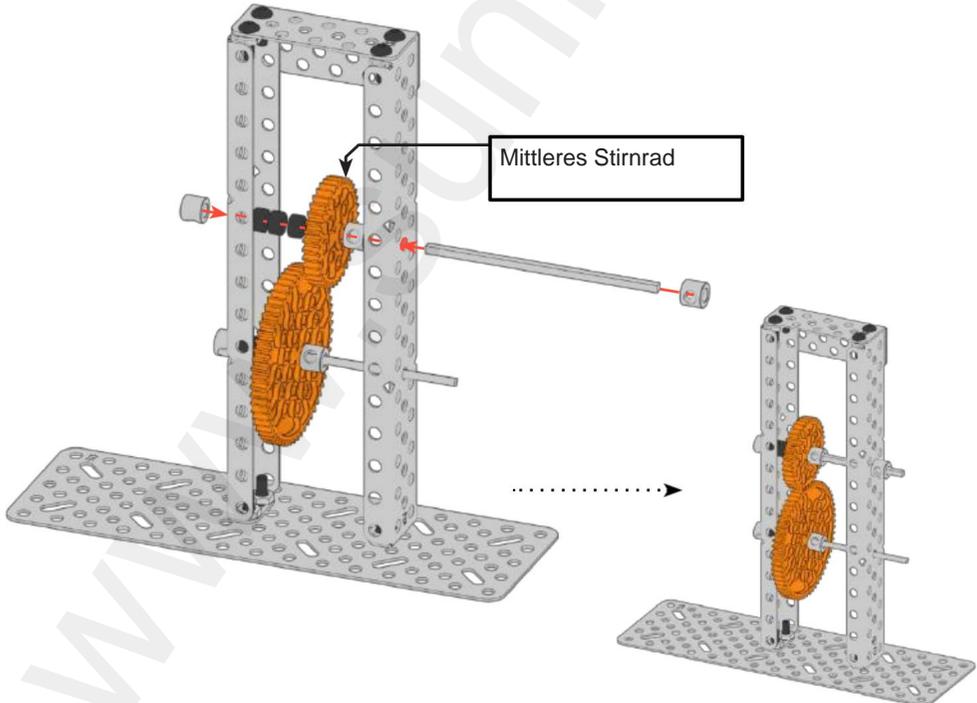
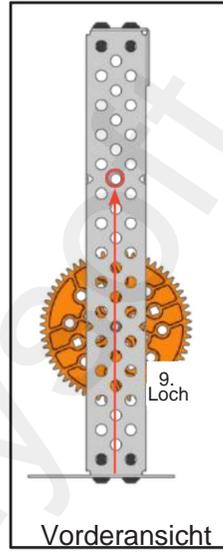
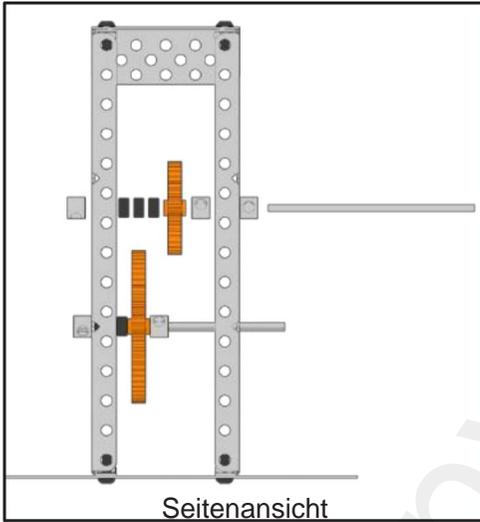
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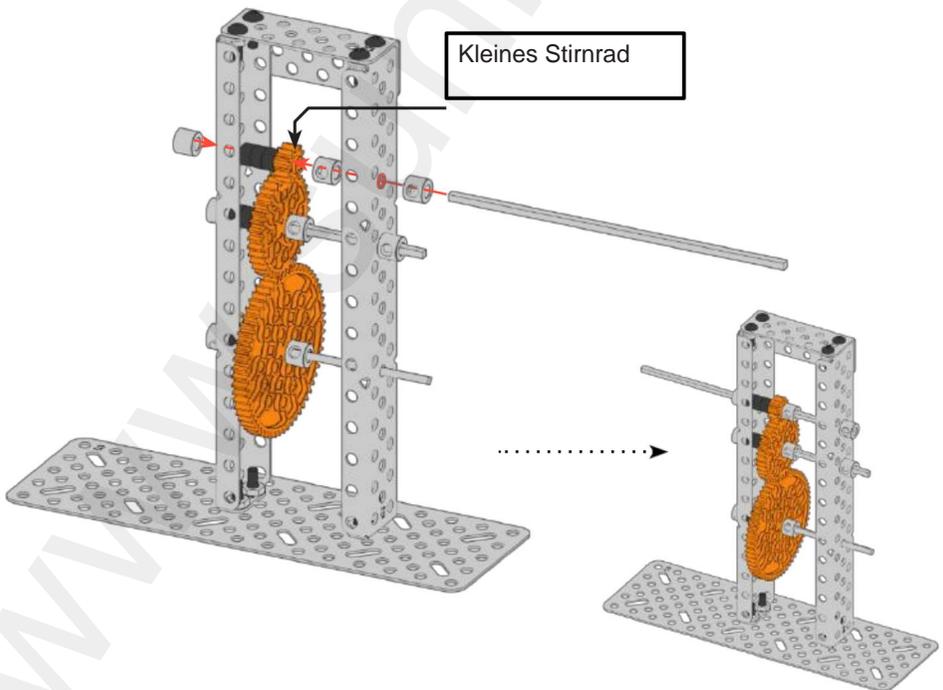
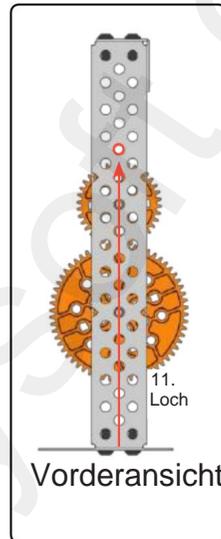
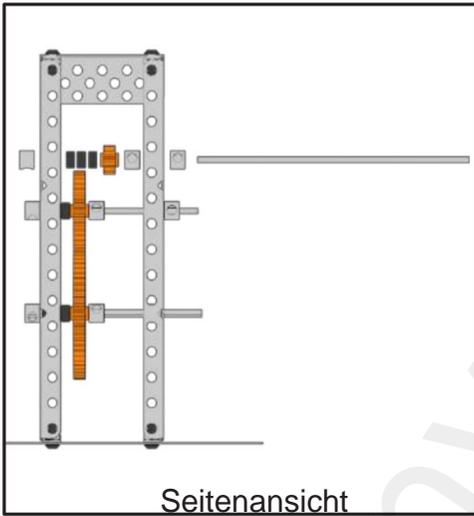
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1:1 Abhilfe 3.5

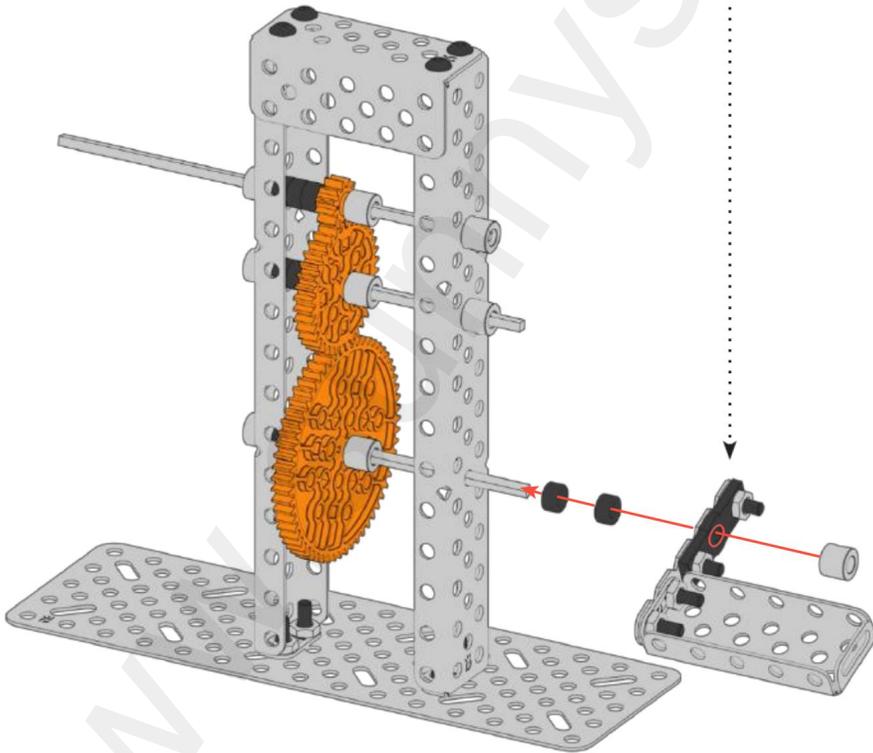
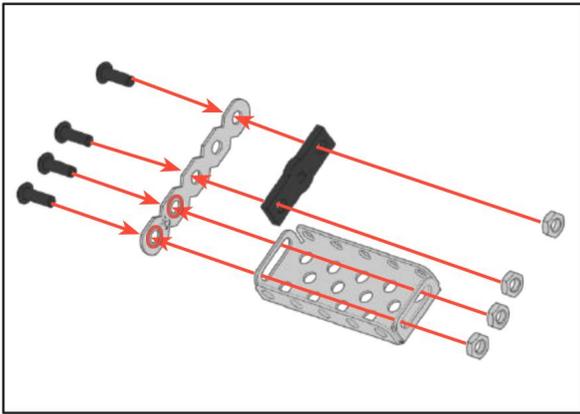




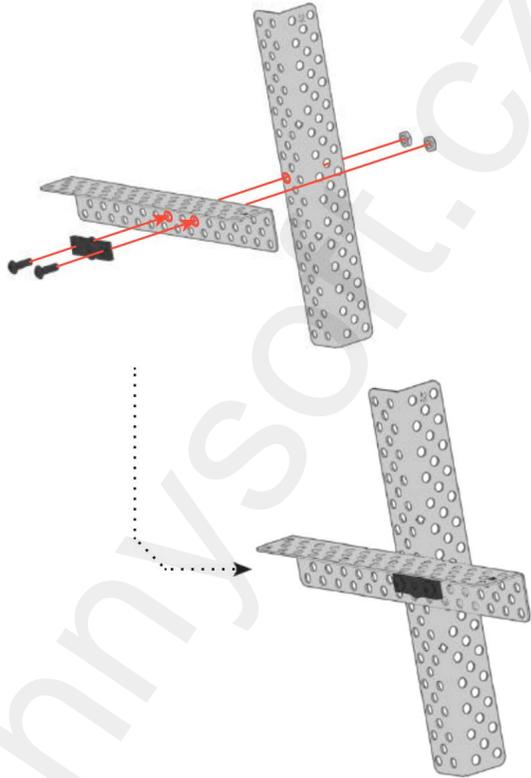
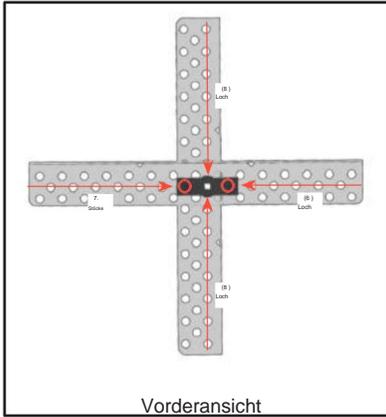
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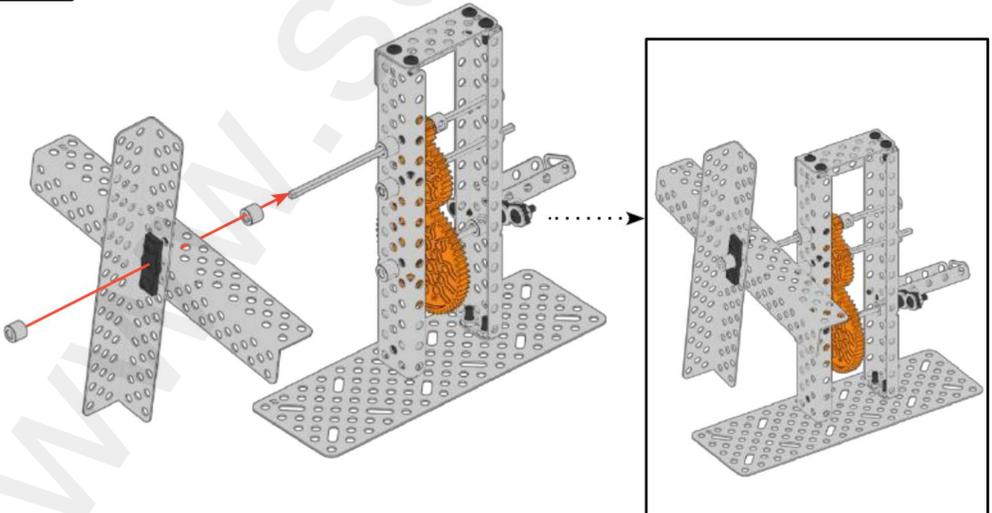
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9

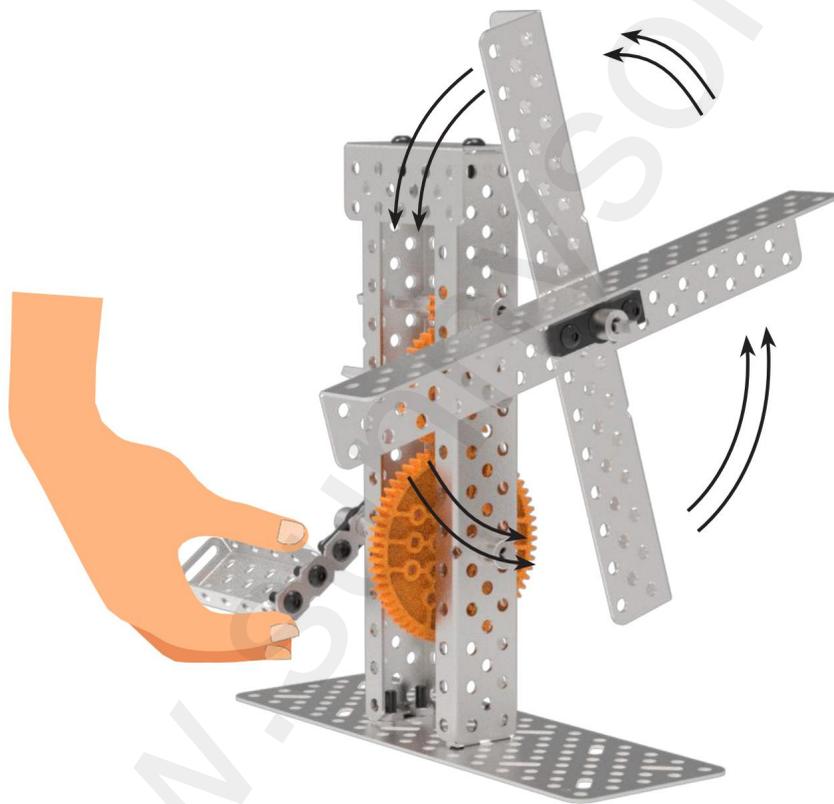


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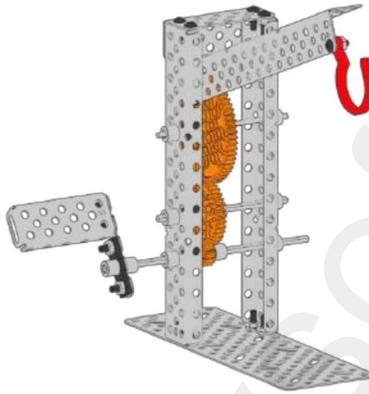


Wie man mit einem Fan spielt

- Verwenden Sie den Hebel/Griff, um den Ventilator zu drehen.



Projekt 3: Kran



Was benötigen Sie?



7,5 Zoll
Rechteckige Platte x1



7,5 Zoll
L-Kanal x1



7,5 Zoll
U-Träger x2



2,5 Zoll
L-Kanal x1



2,5 Zoll
Kleiner Flexi x1



2,5 Zoll
U-Träger x1



5,5" Achse x1



3,5-
Zoll-
Achse x2



3-Loch-
-Anschlüsse x1



Großes
Stirnrad x1



Mittleres Stirnrad x1



Kleines
Stirnrad x1



Achssperre
x11



Füllungen
x9



Nüsse
x15

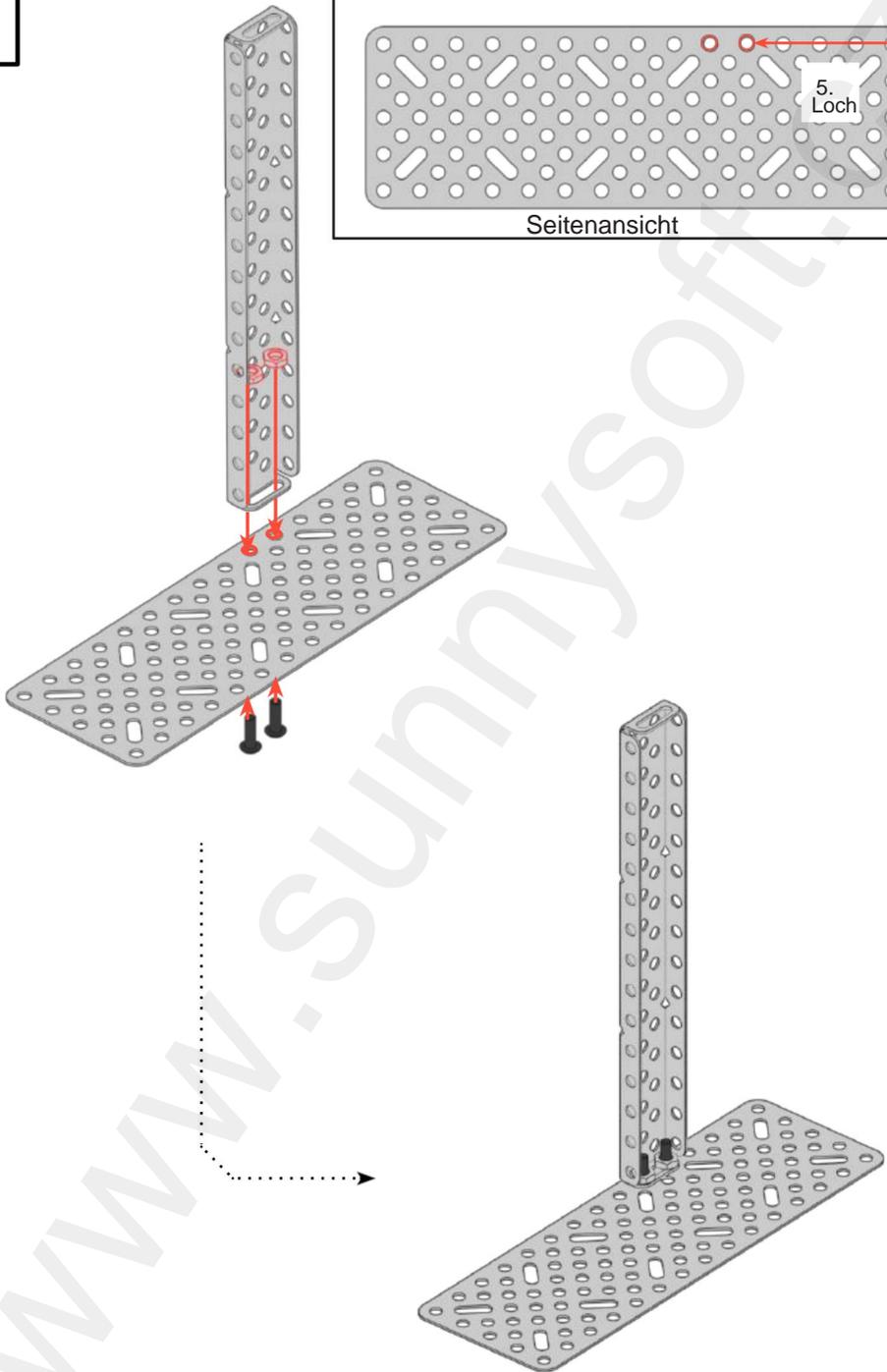
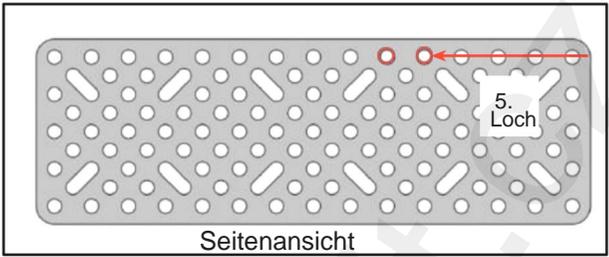


12mm Schrauben
x15

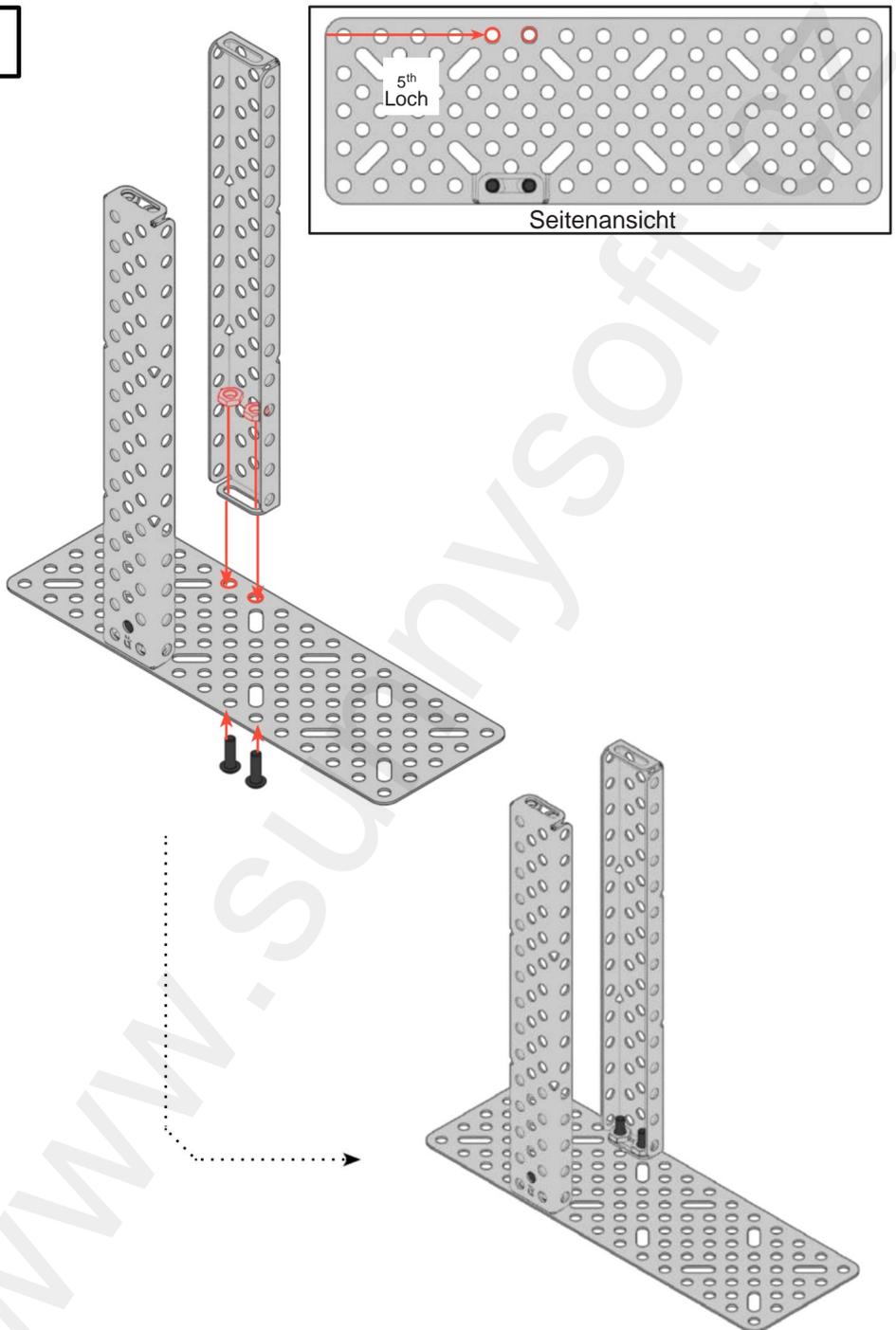


Kunststoffhaken
x1

1

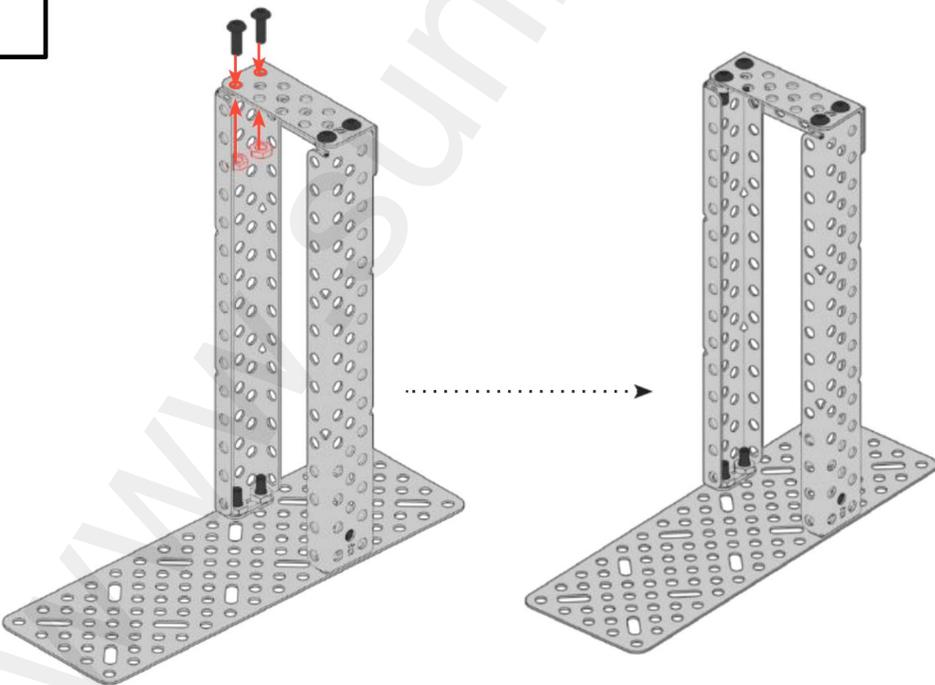
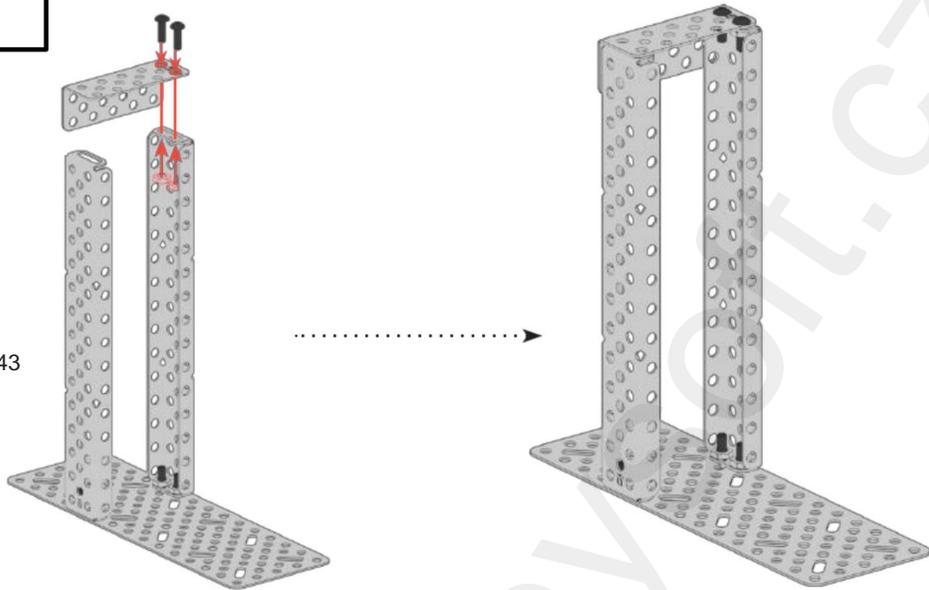


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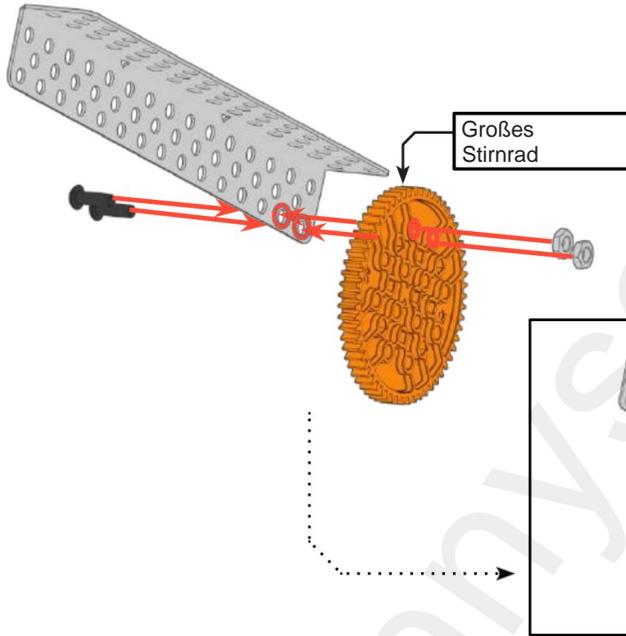




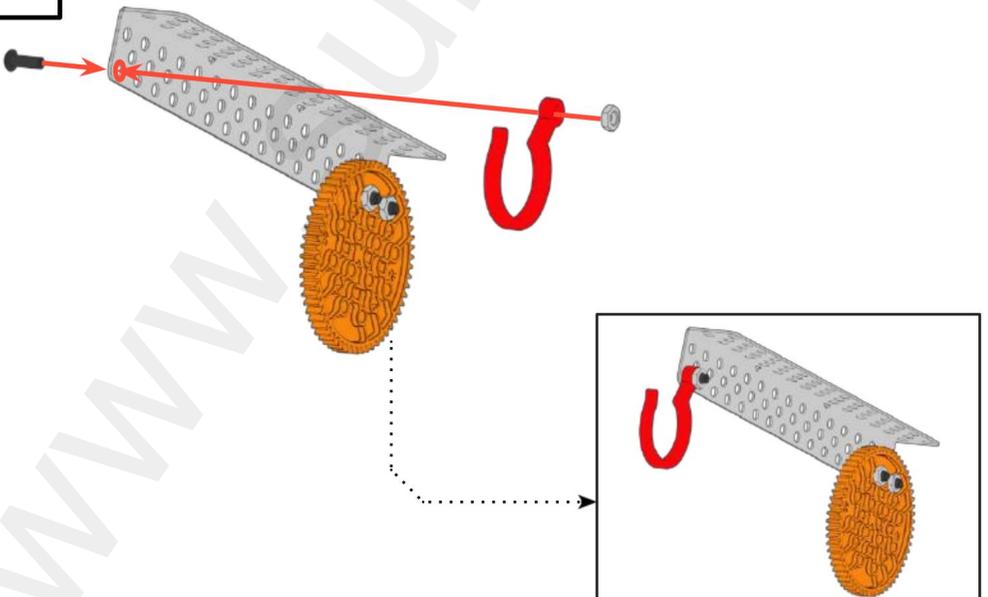
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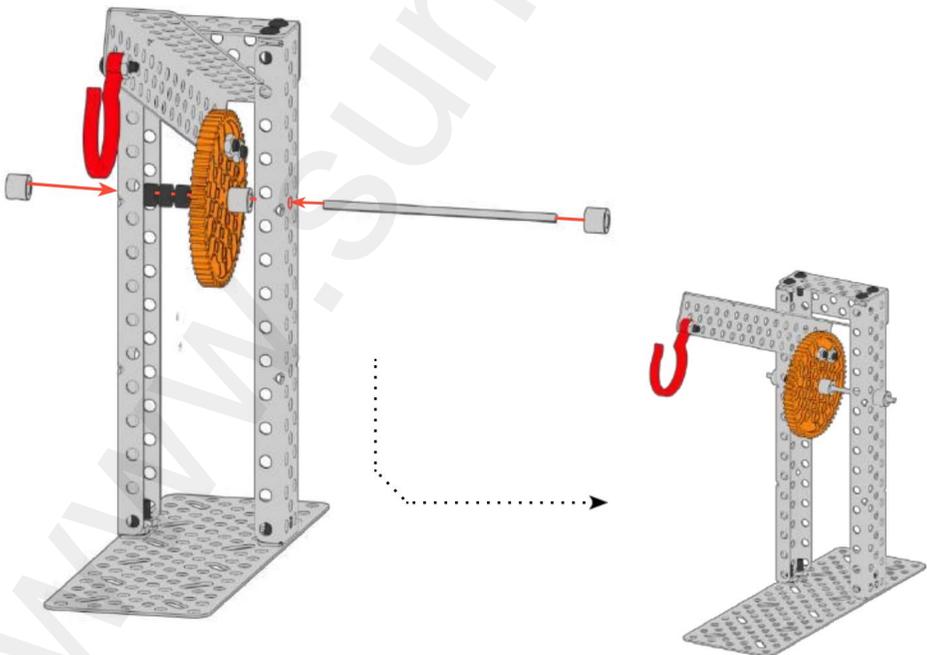
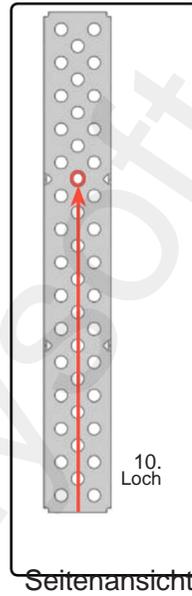
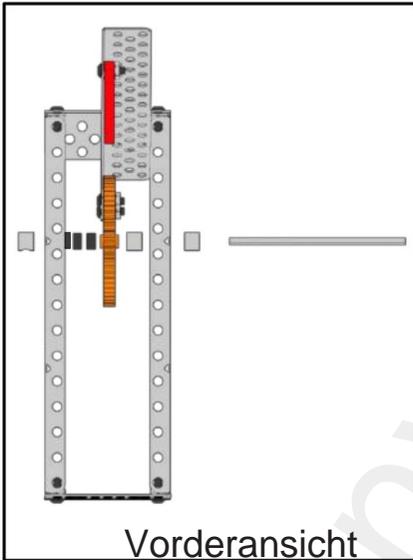


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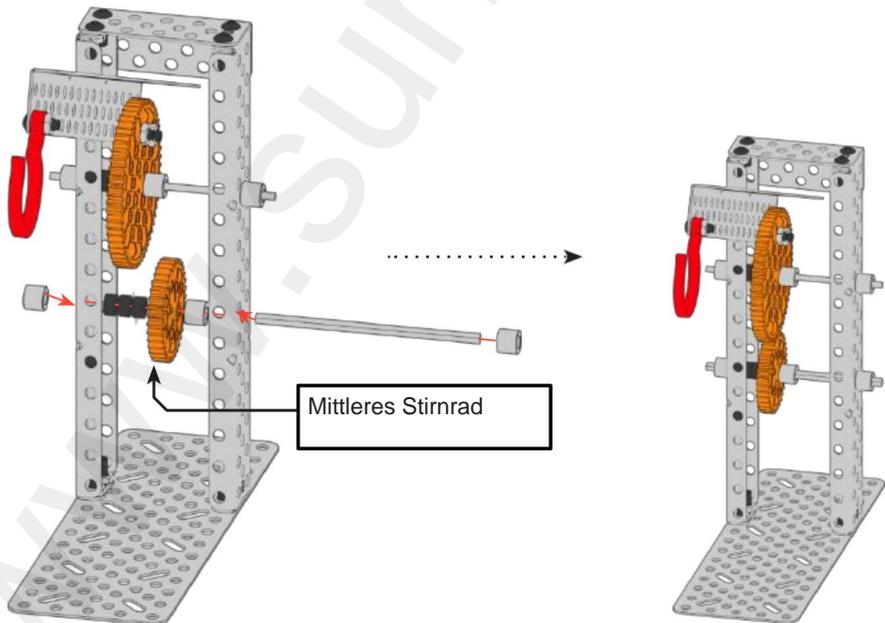
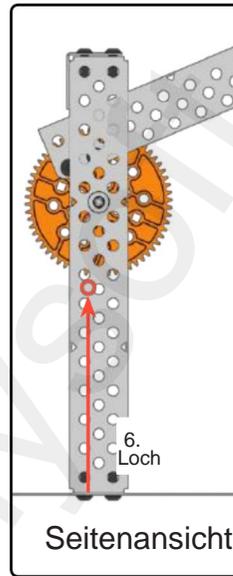
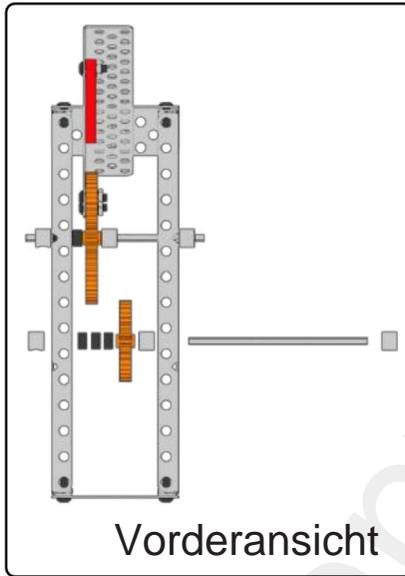
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Abhilfe 1:1 3,5

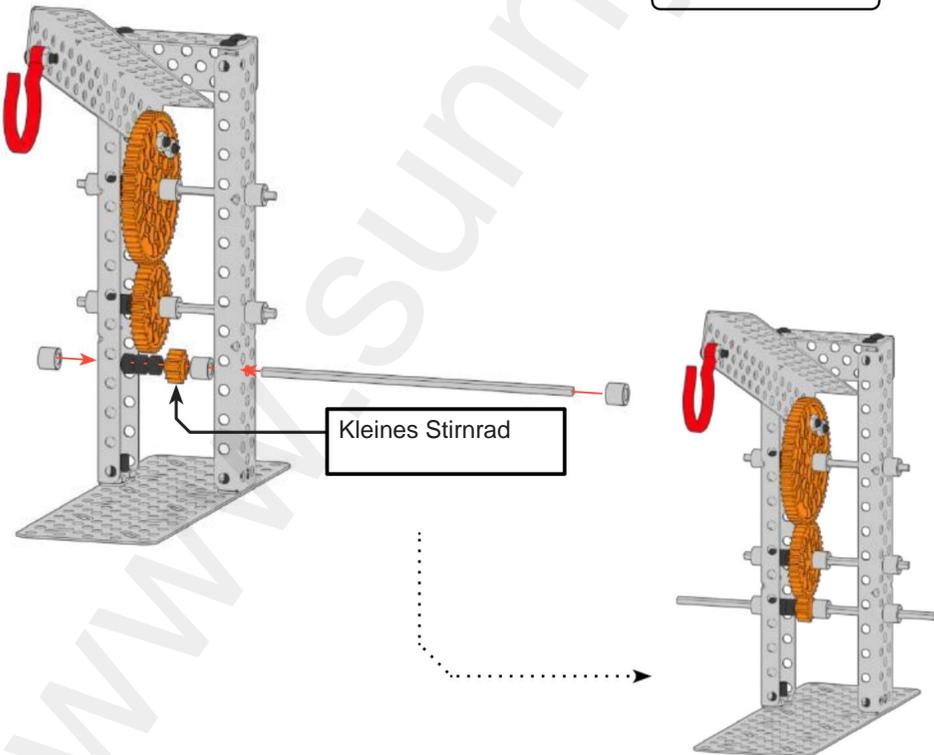
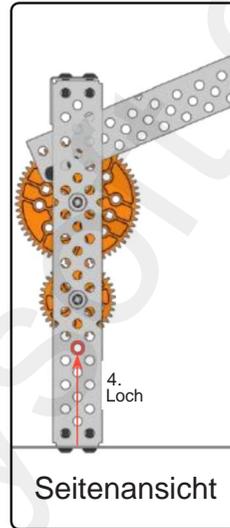
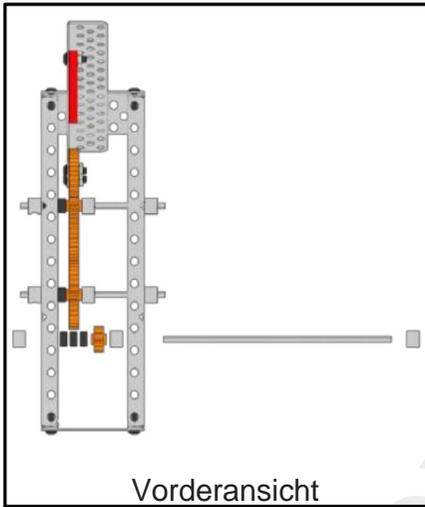


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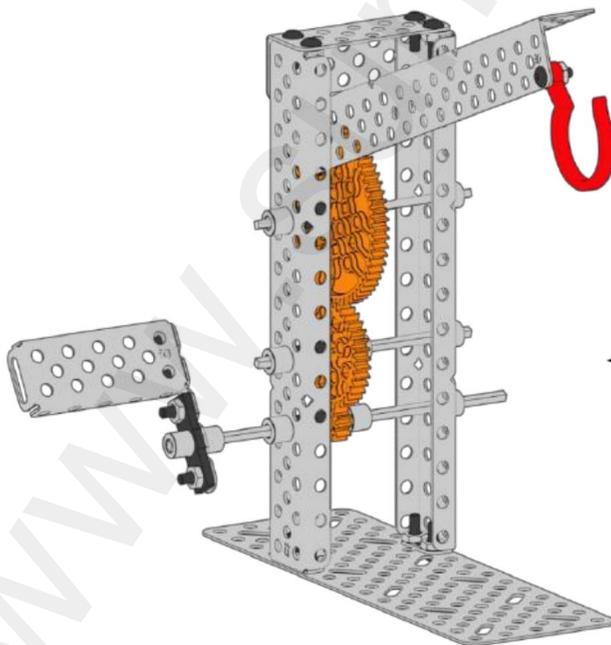
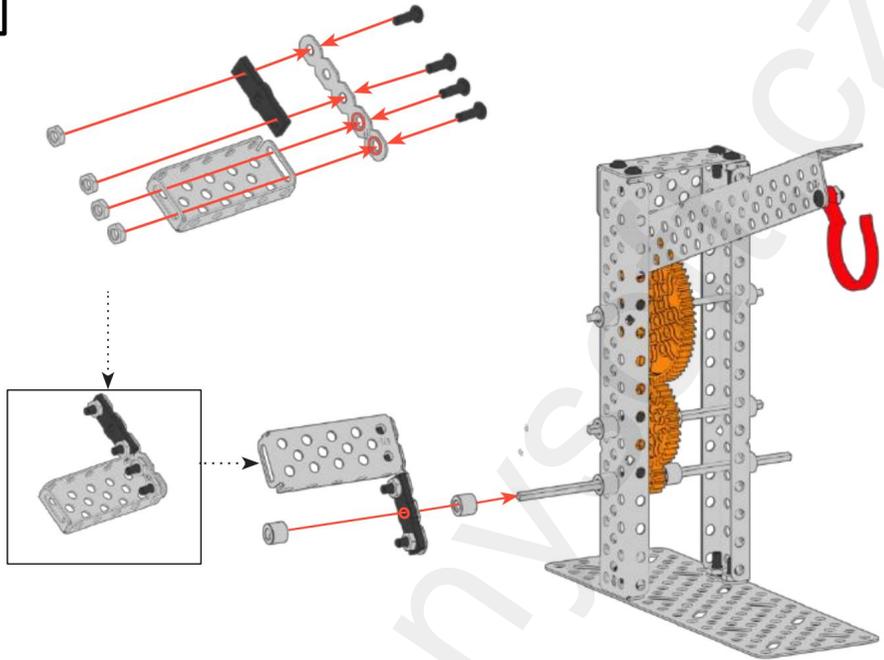
Abhilfe 1:1 3,5



9

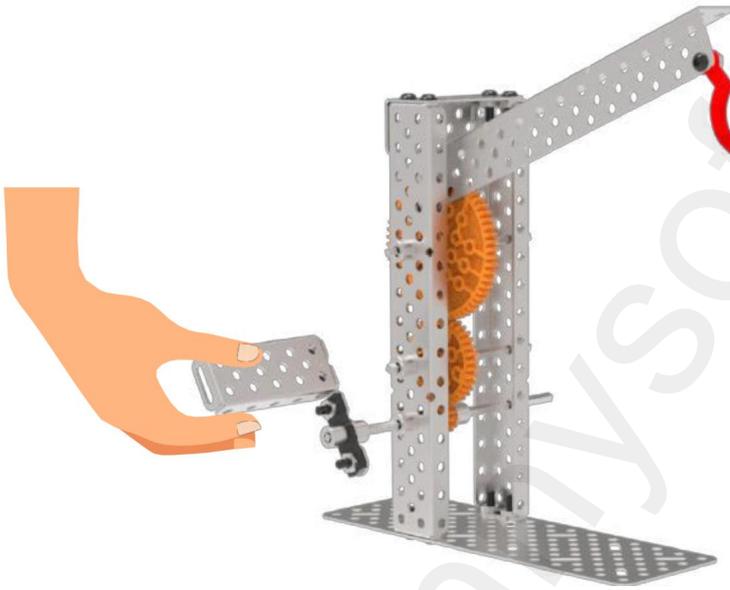


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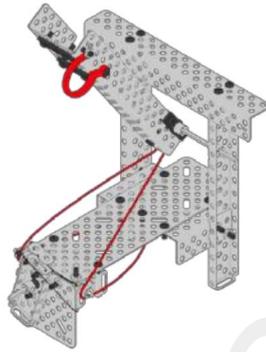


Wie man mit einem Kran spielt

- Drehen Sie den Hebel/Griff, um das Objekt anzuheben und den Kran zu bedienen.



Projekt 4: Katapult



Was benötigen Sie?



7,5 Zoll
Rechteckige
Platte
x1



7,5 Zoll
Kanal L
x2



7,5 Zoll
U-Träger
x2



2,5 Zoll
Kanal L
x3



2,5 Zoll
Flexi
x1



2,5 Zoll
U-Träger x3



Füllungen x1



Achssperre
x9



Steckverbinder mit
3 Löcher x5



5,5 Zoll
Achse x1



3,5-Zoll-Achse
x2



2,5 Zoll
L-Kanal x1



12 mm Schrauben
x31



Nuss
x31



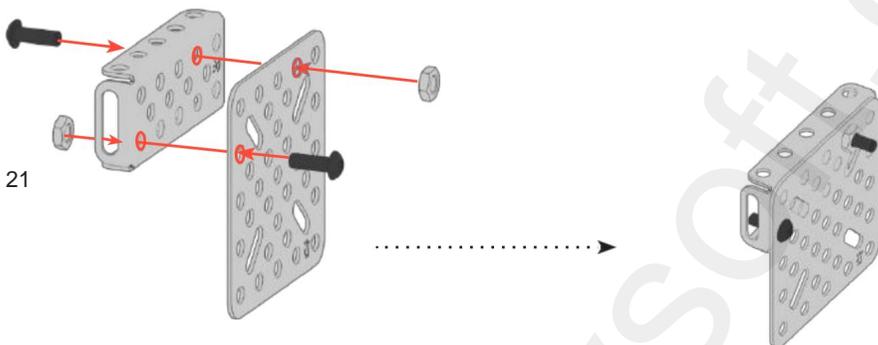
Kunststoffhaken
x1



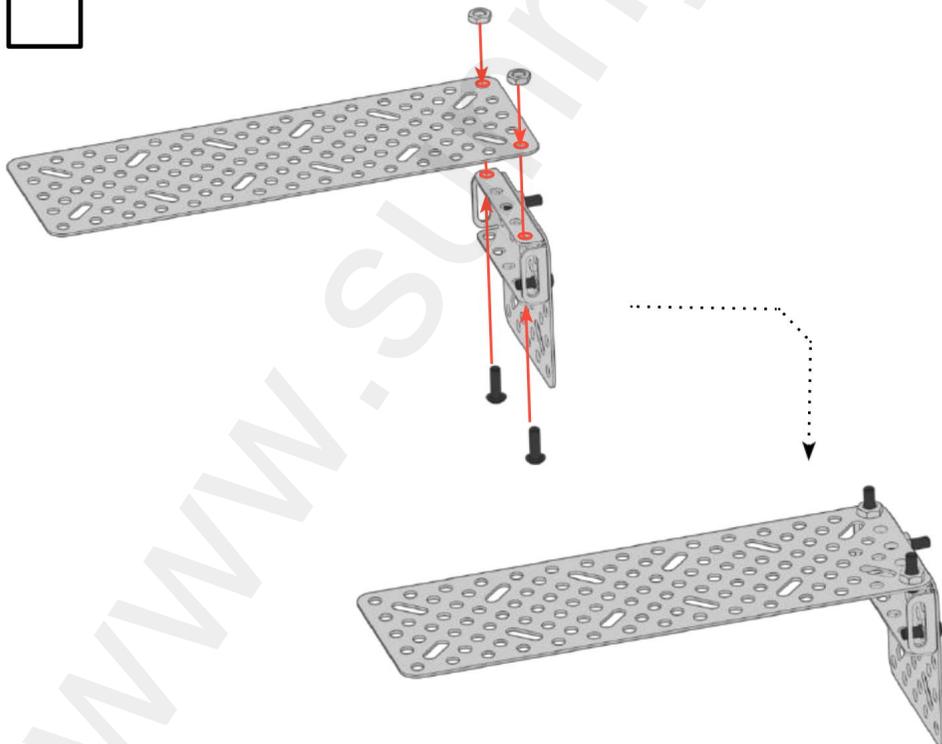
Großes Gummi
Band
x1



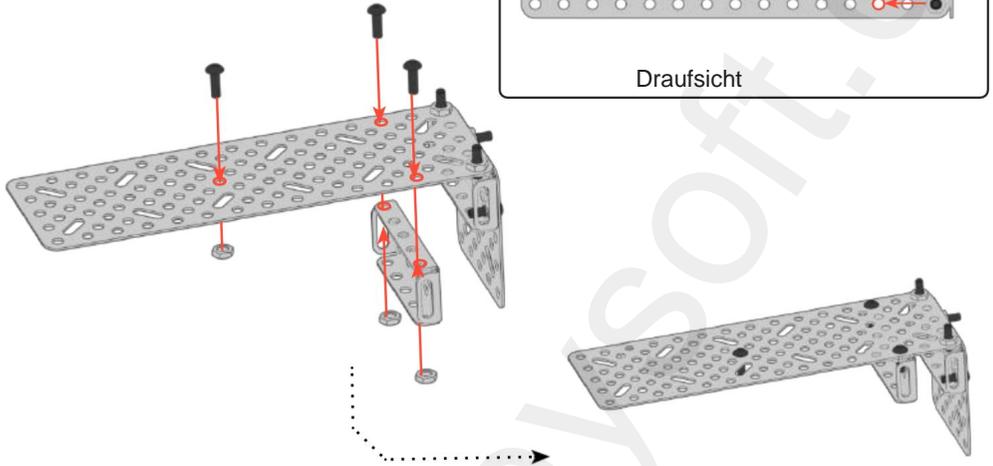
Kleiner Gummi
Band
x1



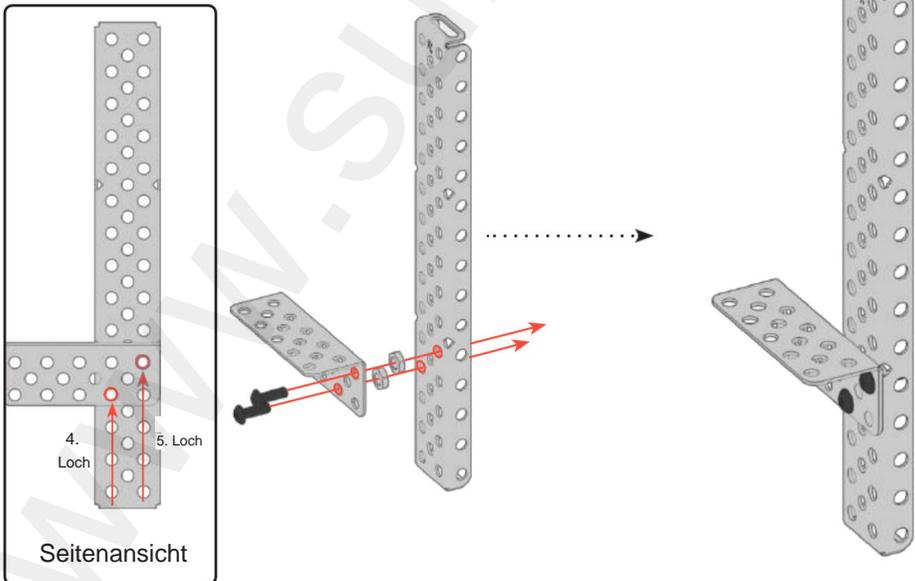
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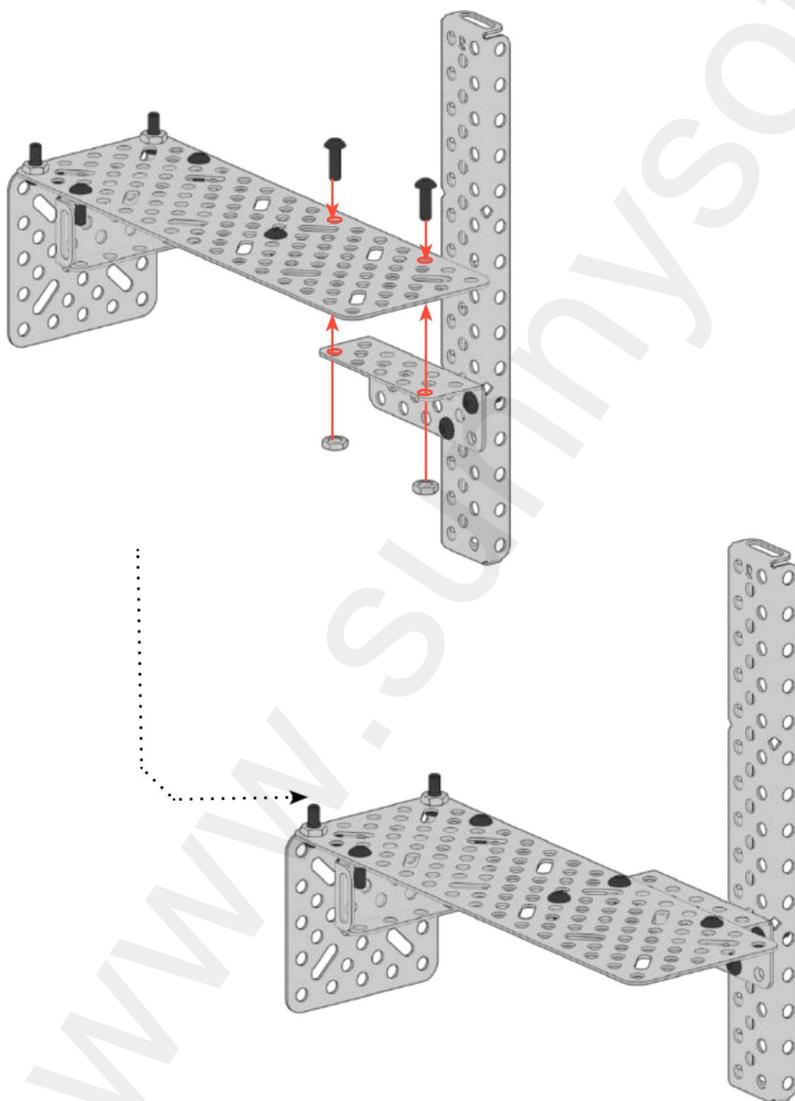
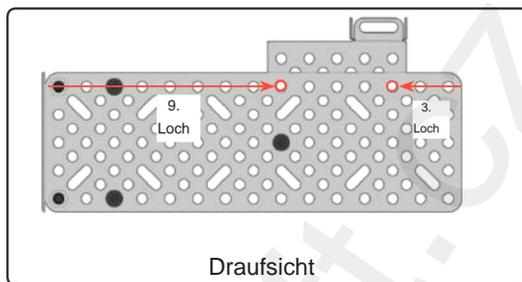
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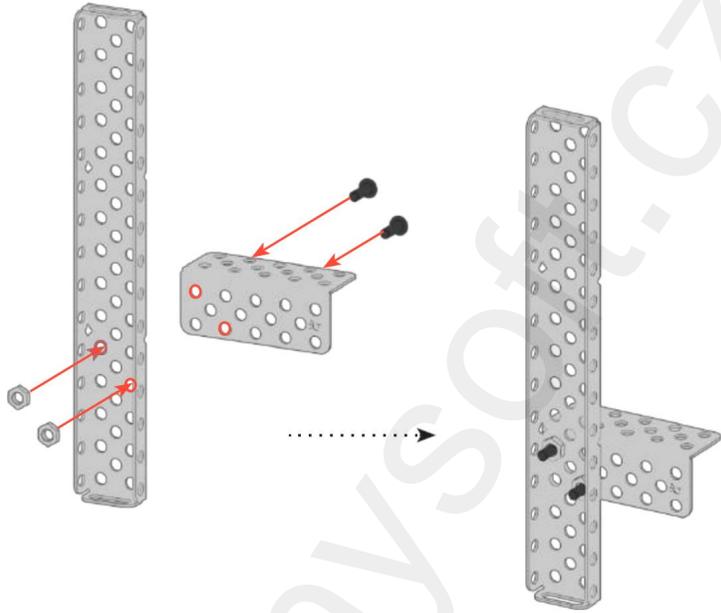
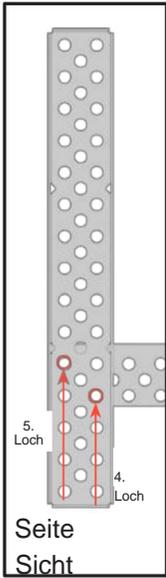
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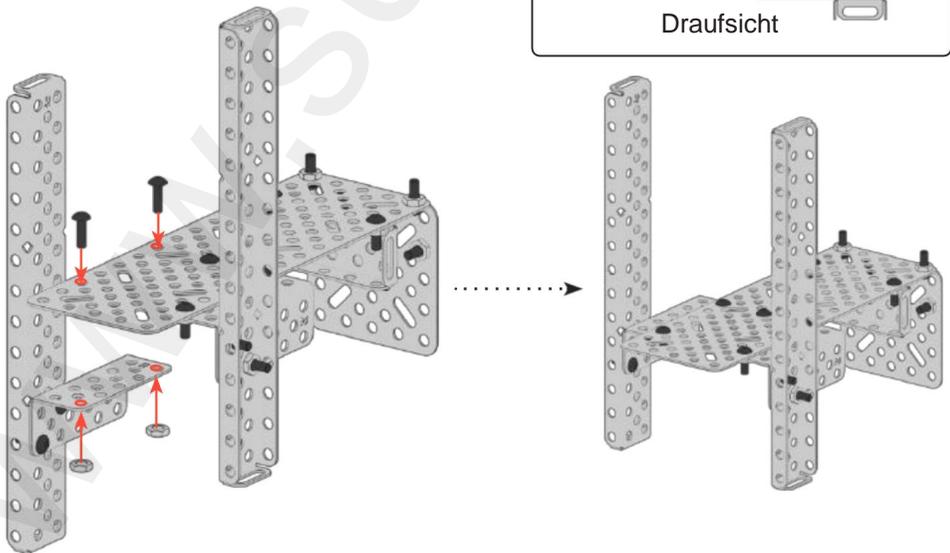
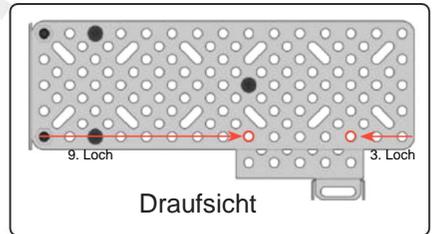
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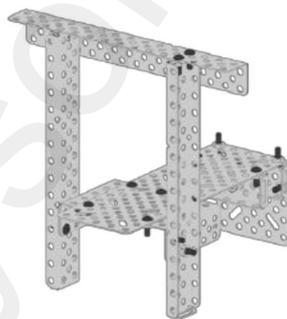
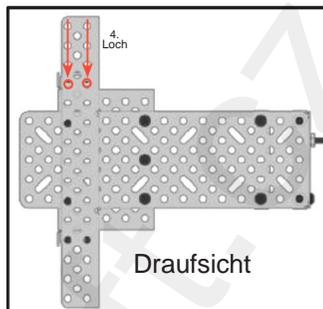
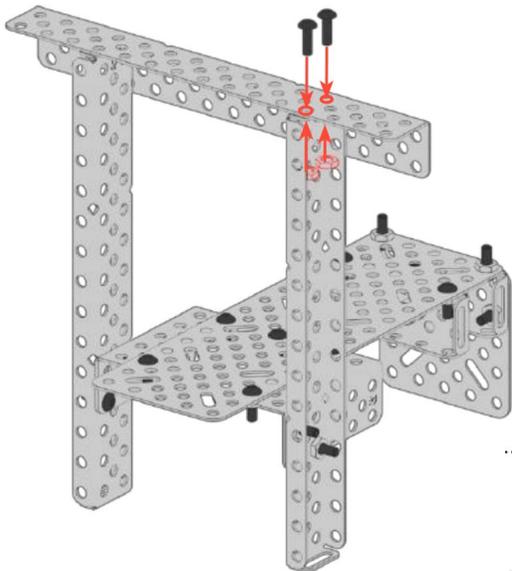
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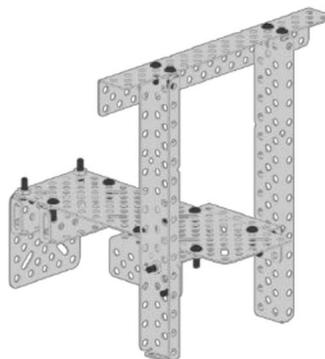
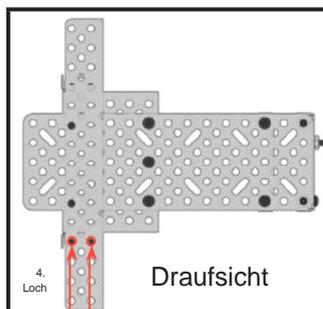
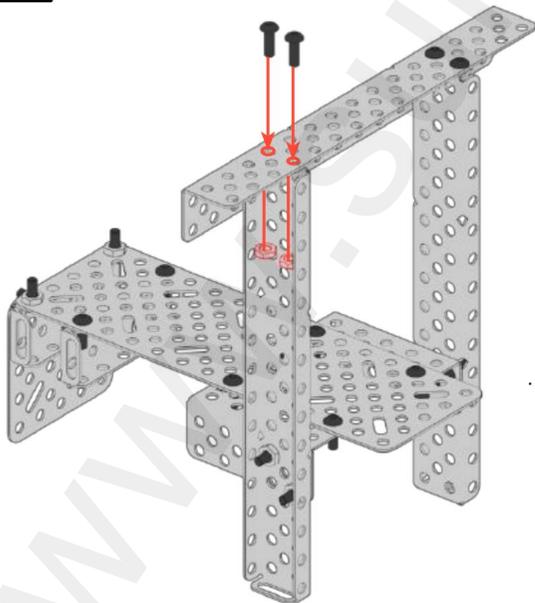
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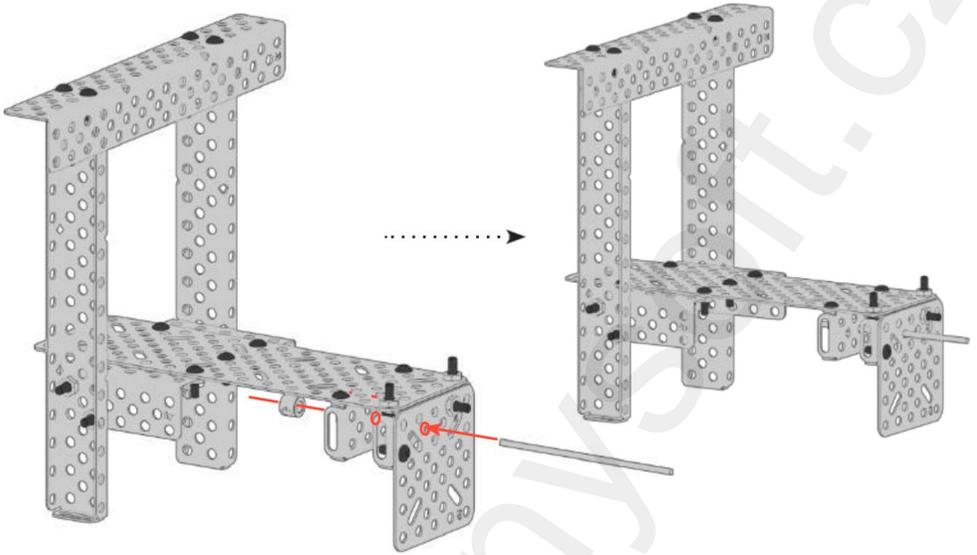


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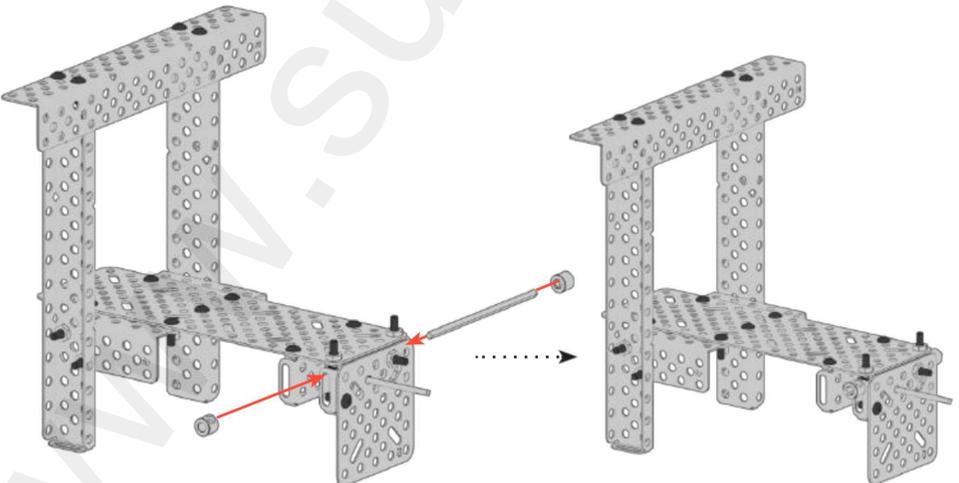
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Abhilfe 1:1 3,5

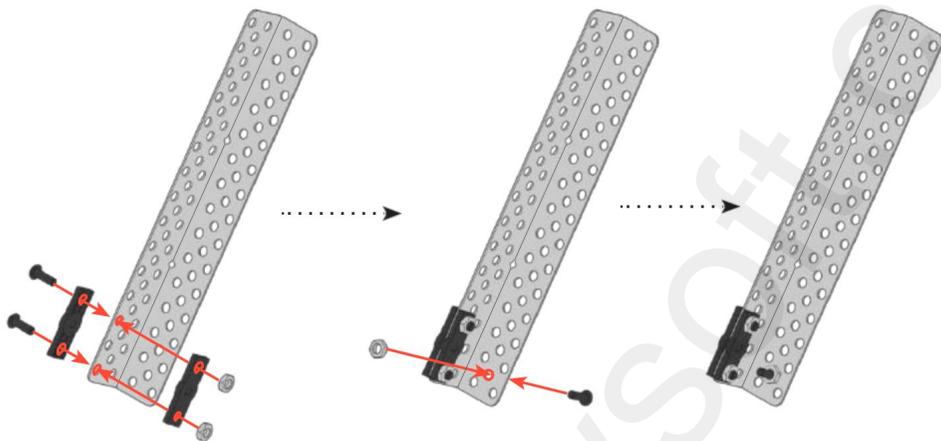


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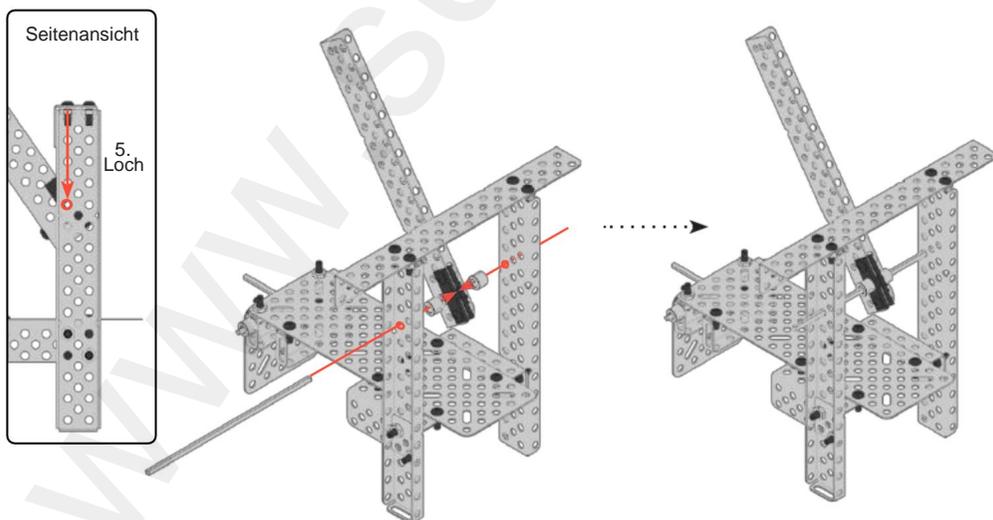
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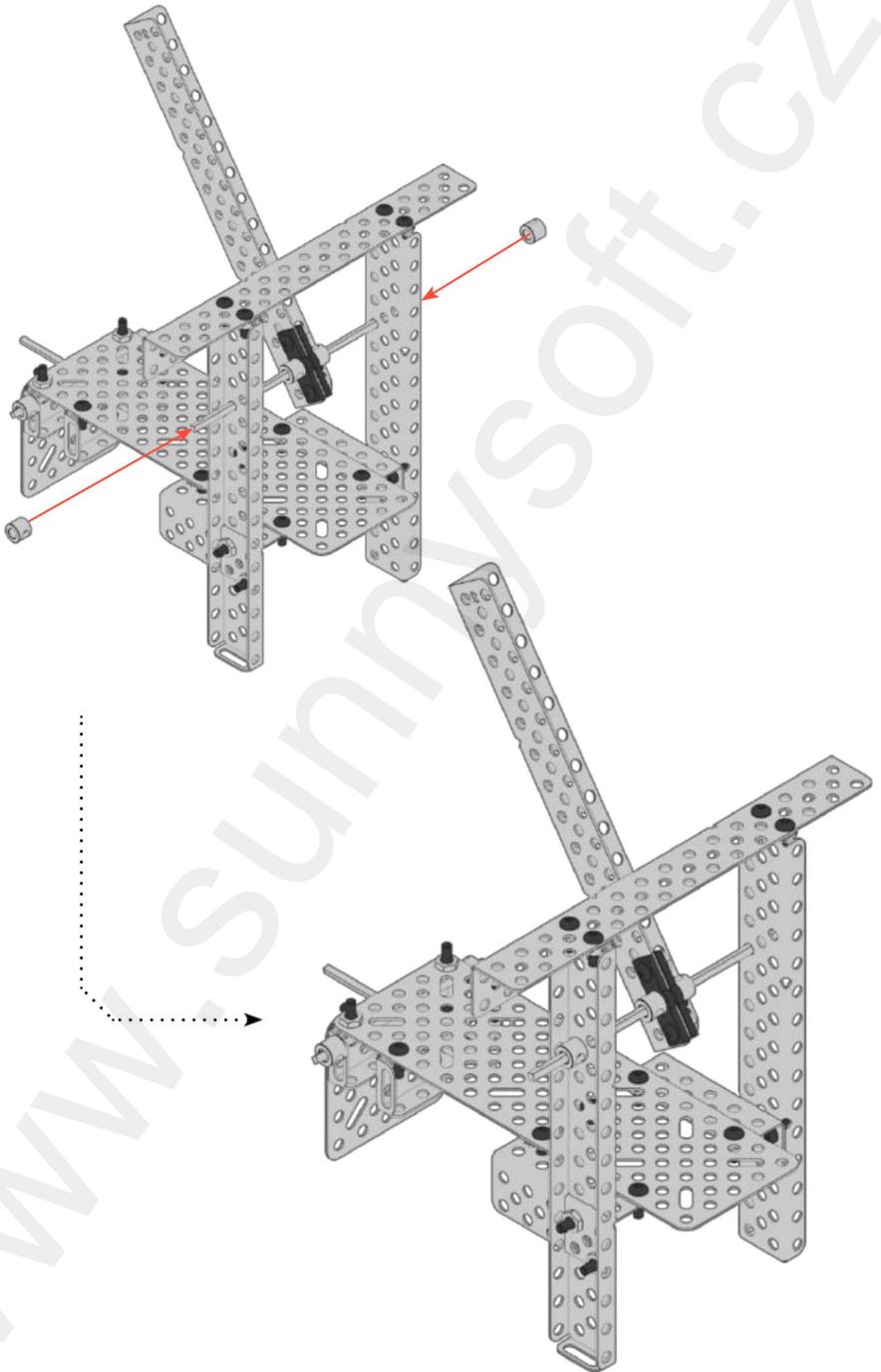
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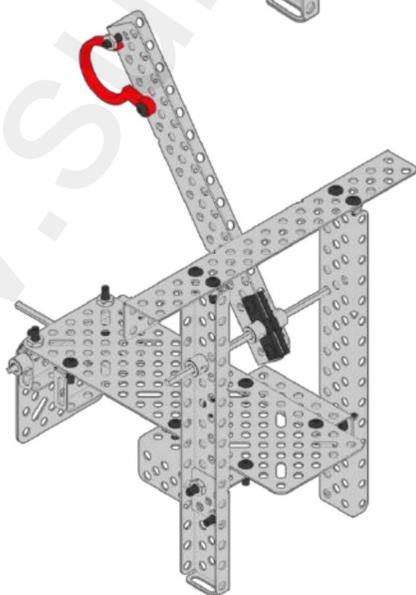
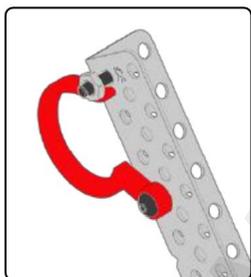
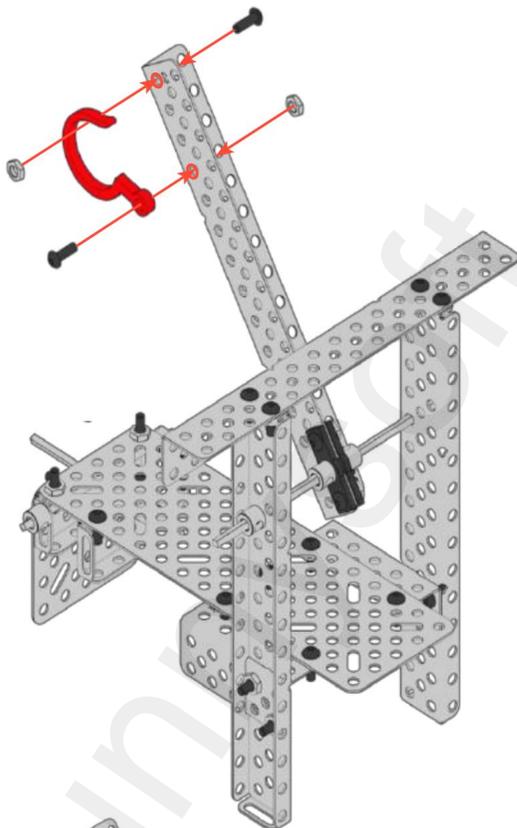
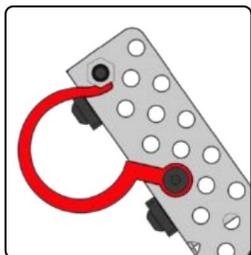
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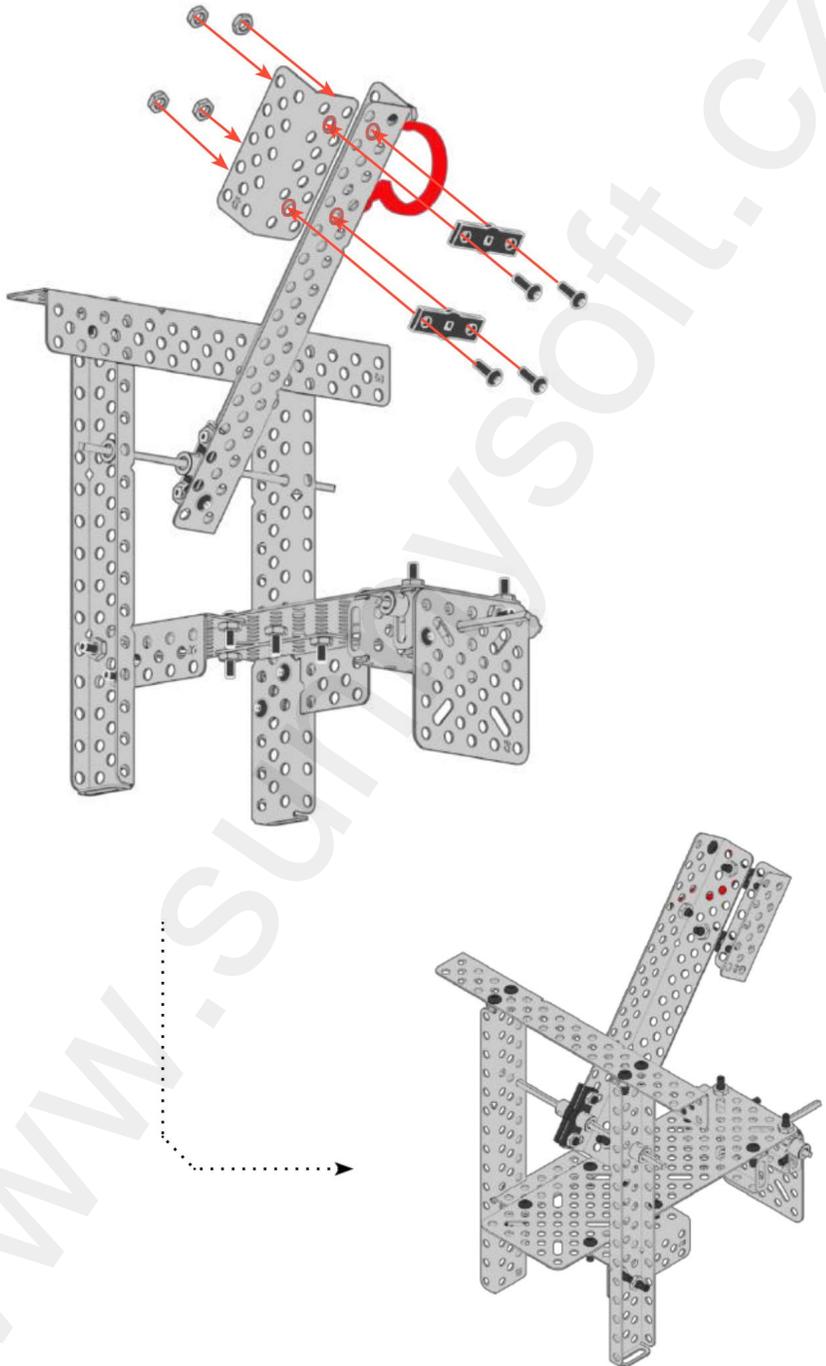
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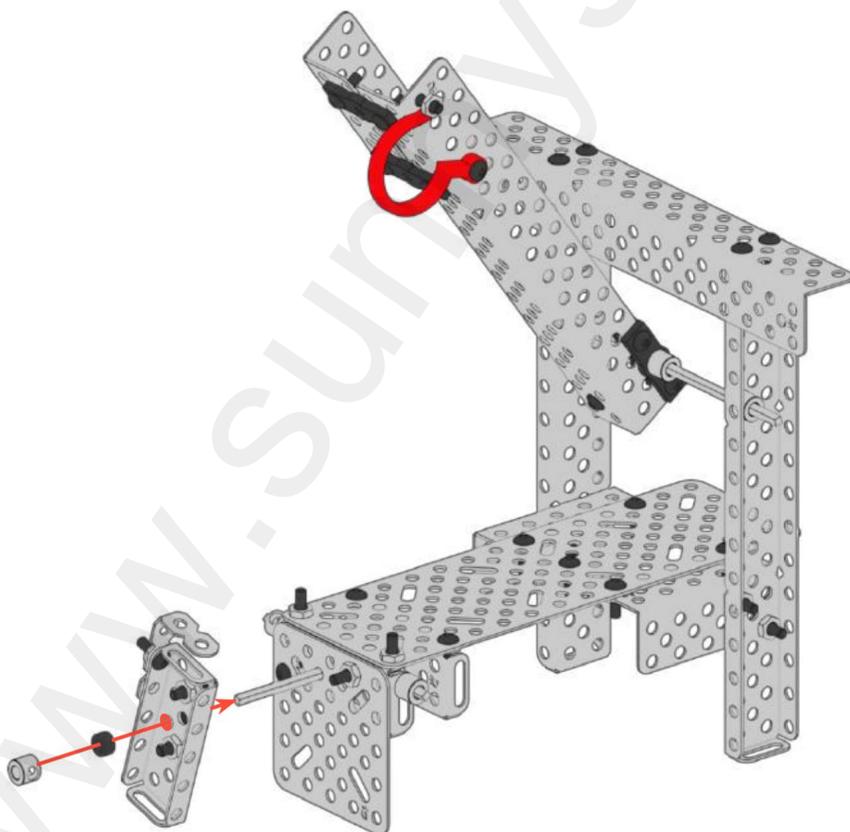
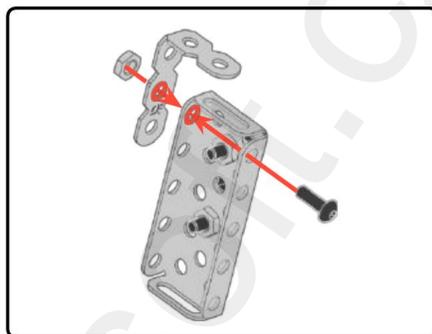
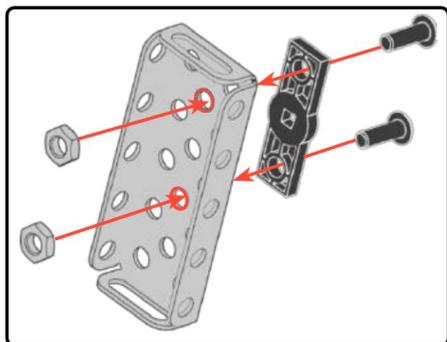
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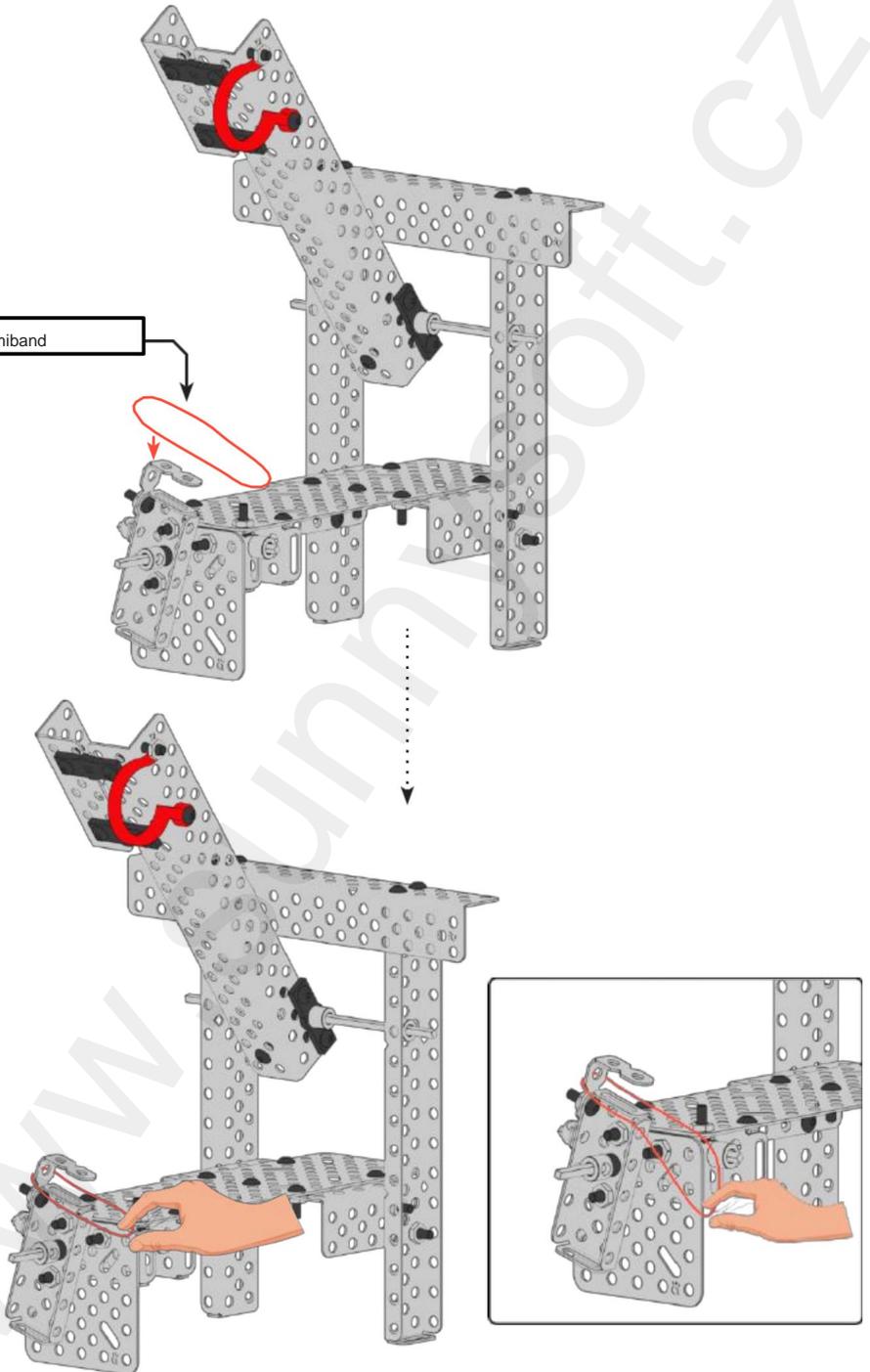


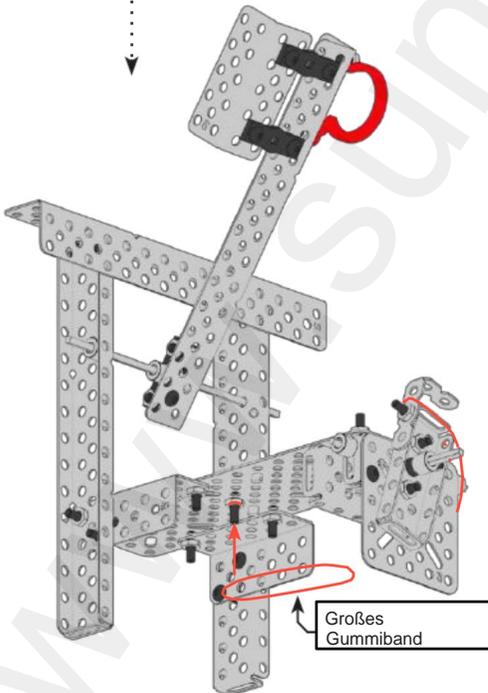
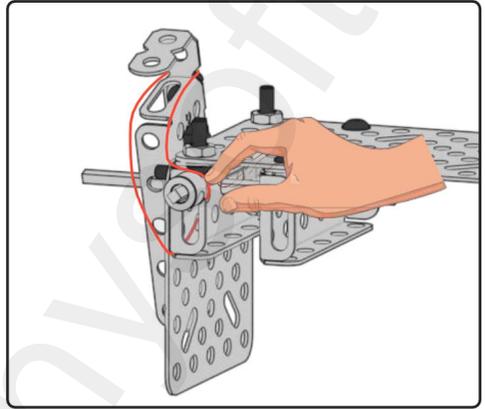
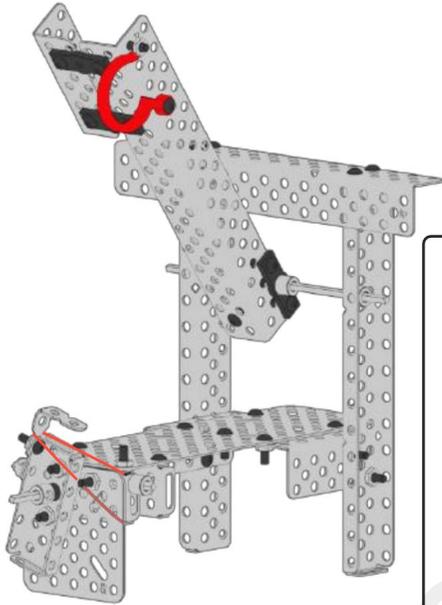
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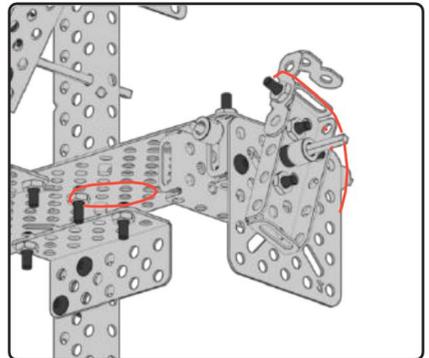
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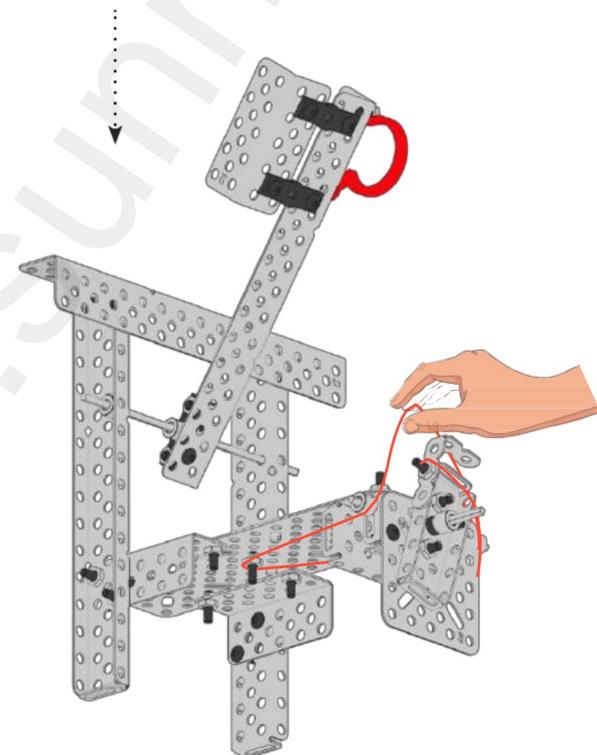
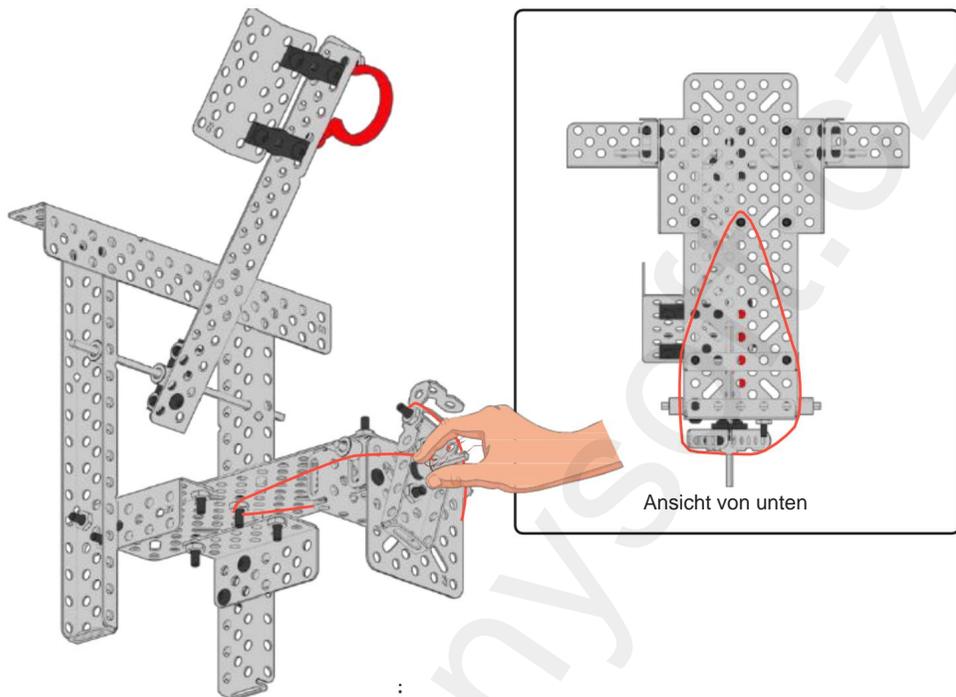
Kleines Gummiband

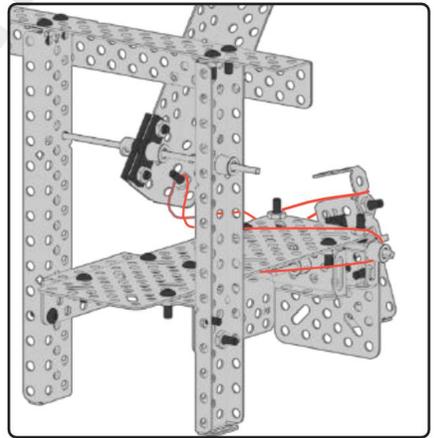
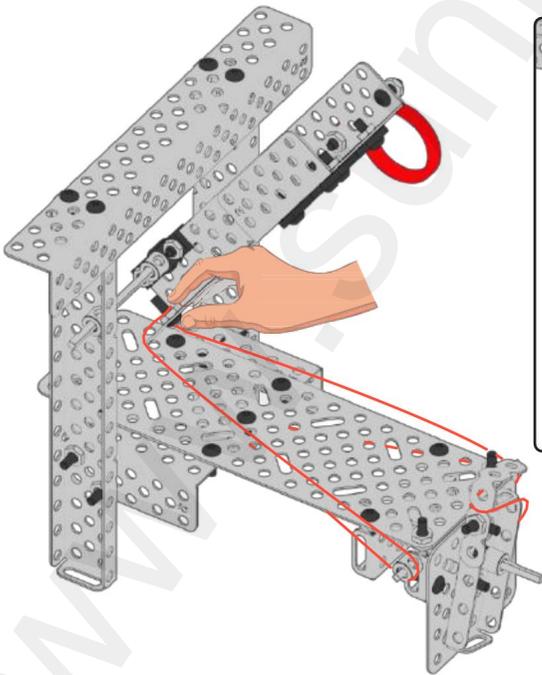
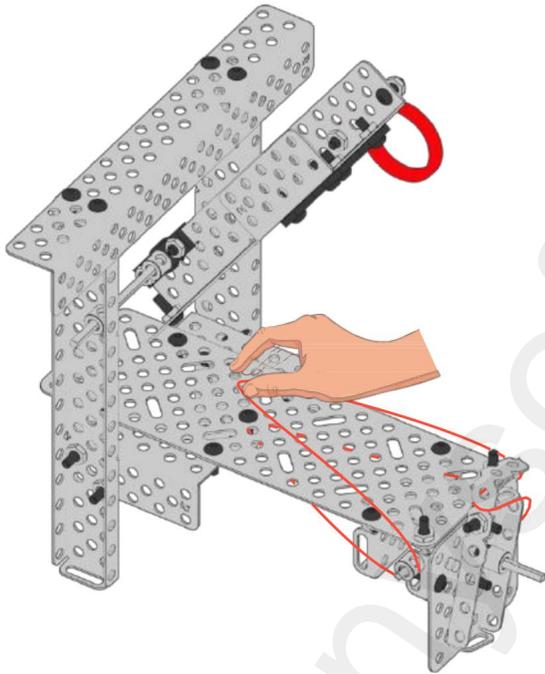




Großes
Gummiband

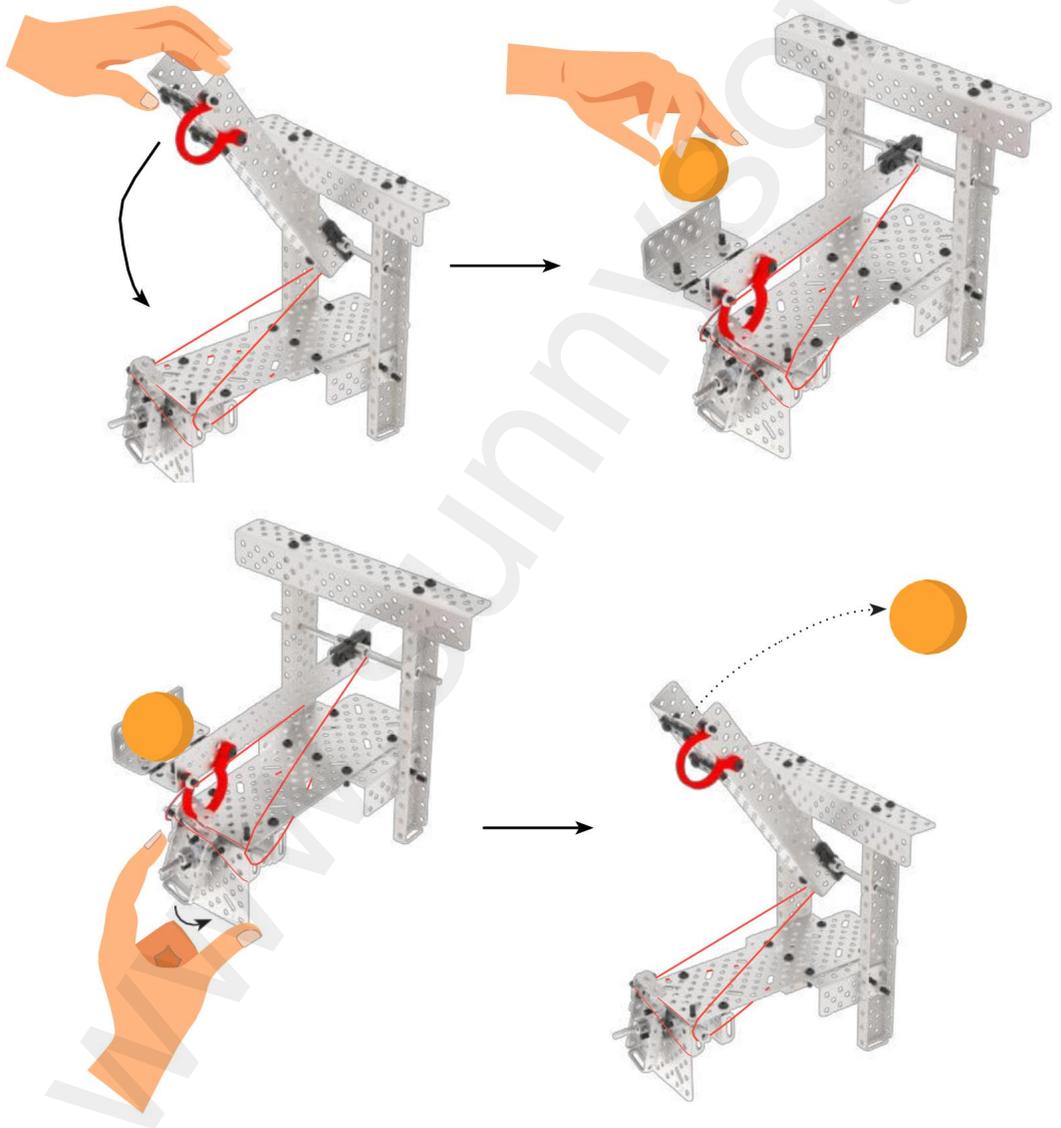




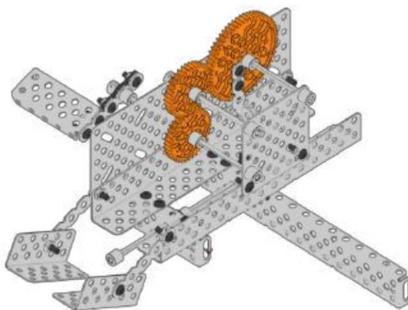


Wie man mit einem Katapult spielt

- Ziehen Sie den Arm nach unten
- Platzieren Sie das Schloss.
- Platzieren Sie den Ball.
- Lösen Sie die Sperre.
- Der Ball bewegt sich vorwärts.



Projekt 5: Ball Shooter



Was benötigen Sie?



7,5 Zoll
Rechteckige Platte

x1



7,5 Zoll
Kanal L

x2



7,5 Zoll
U-Träger

x1



2,5 Zoll
Kanal L

x2



2,5 Zoll
Flexi

x5



2,5 Zoll
U-Träger x2



Füllungen x3



Sperrn
Korrekturen
x16



Steckverbinder mit
3 Löcher x3



5,5" Achse
x2



3,5 Zoll
Achse x2



2,5 Zoll
L-Kanal x1



12 mm Schrauben
x22



Nüsse
x22



Kleiner Gummi
Band
x1

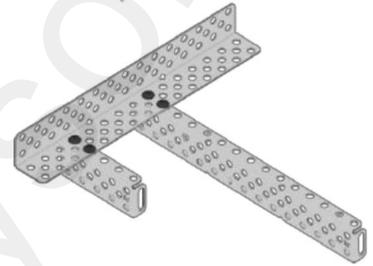
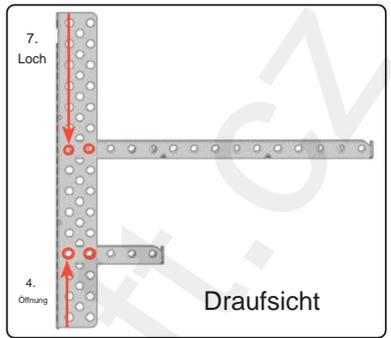
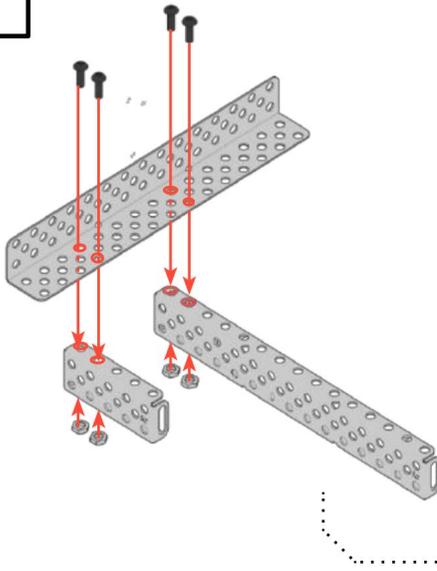


Große Front
Zahnrad x1

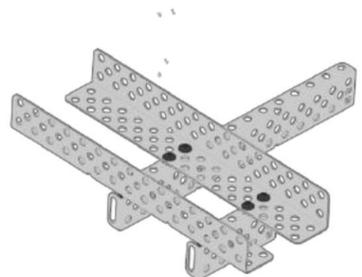
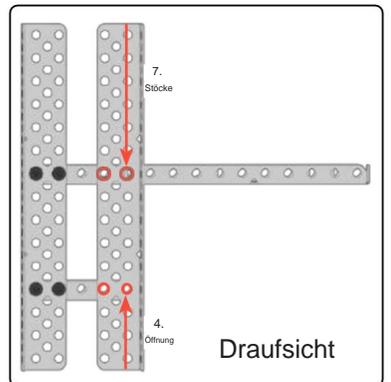
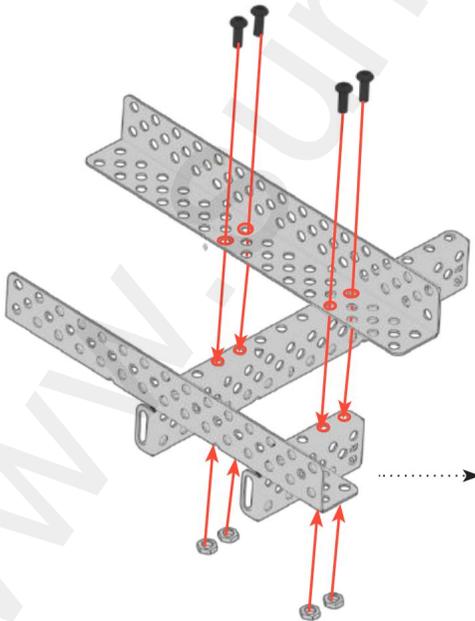


Mittlere Frontalansicht
Zahnrad
x2

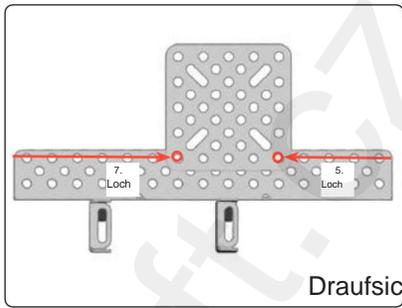
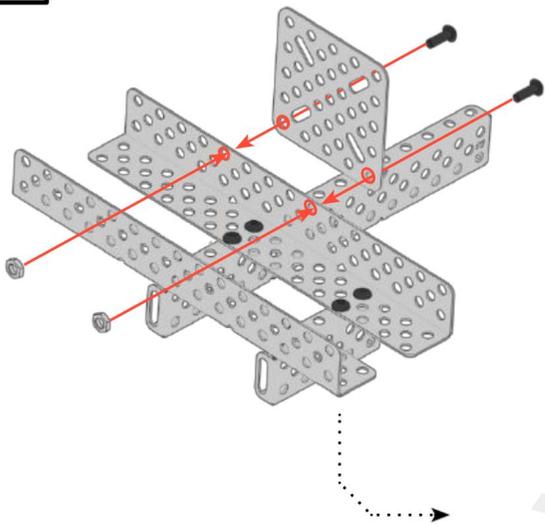
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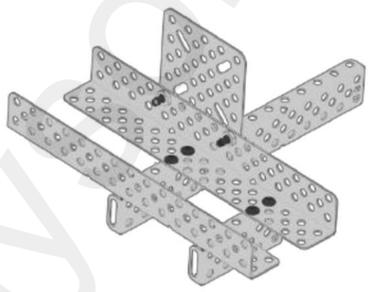
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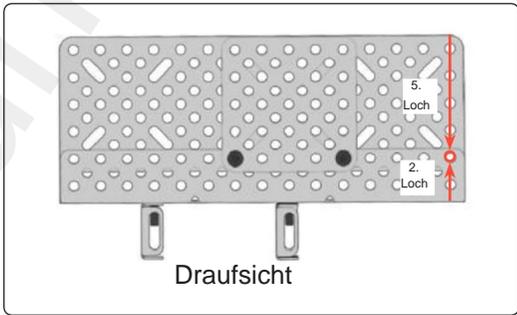
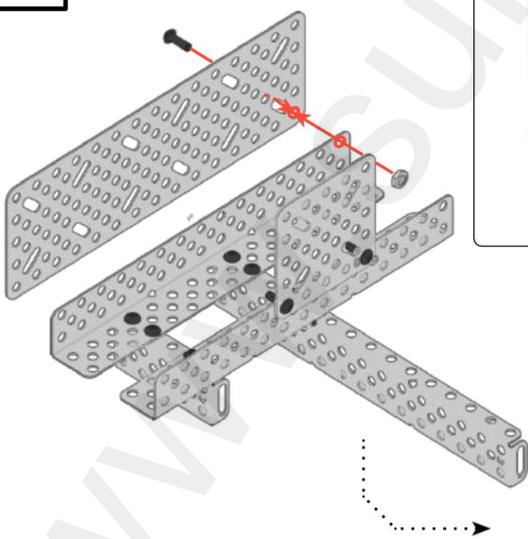
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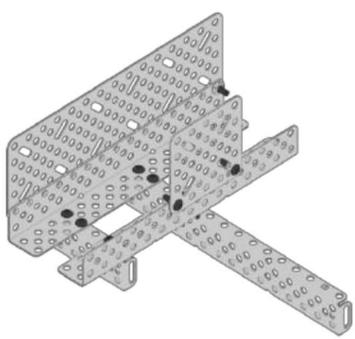
Draufsicht



4

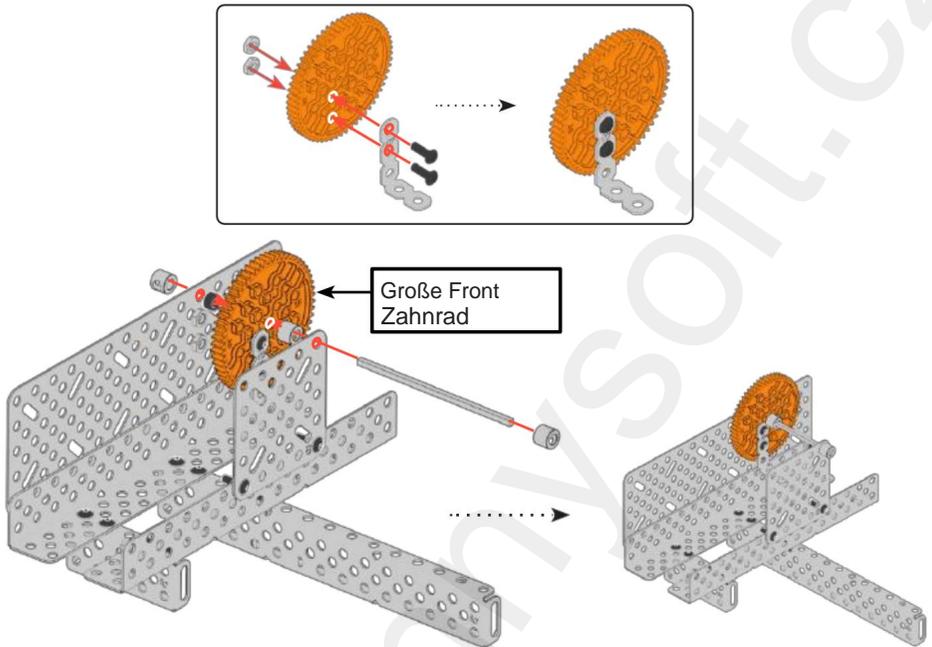


Draufsicht



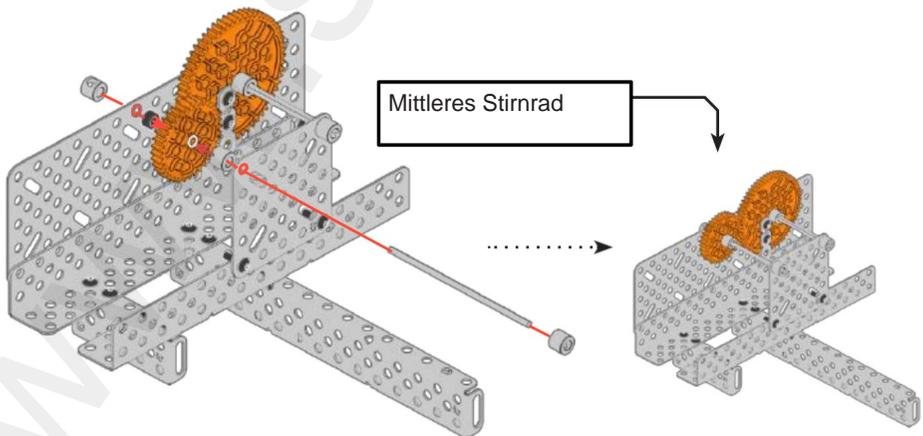
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Abhilfe 1:1 | 3,5

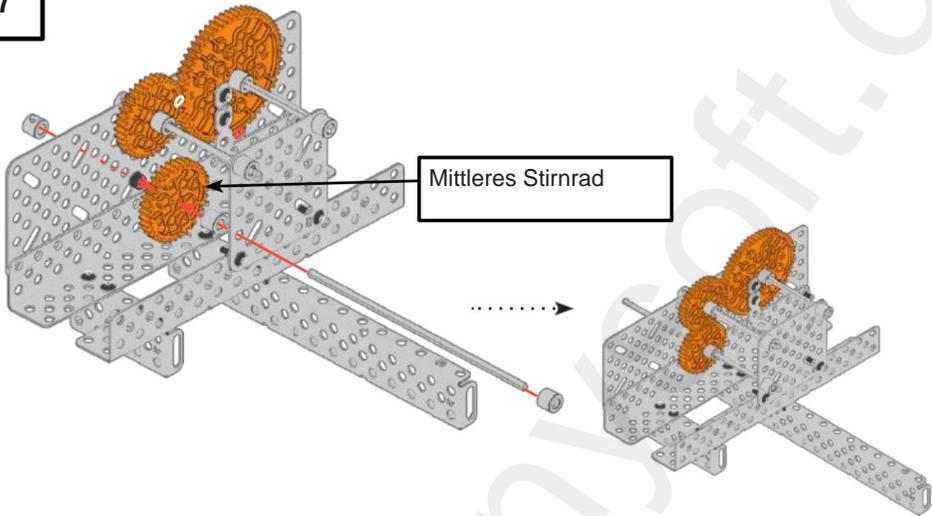


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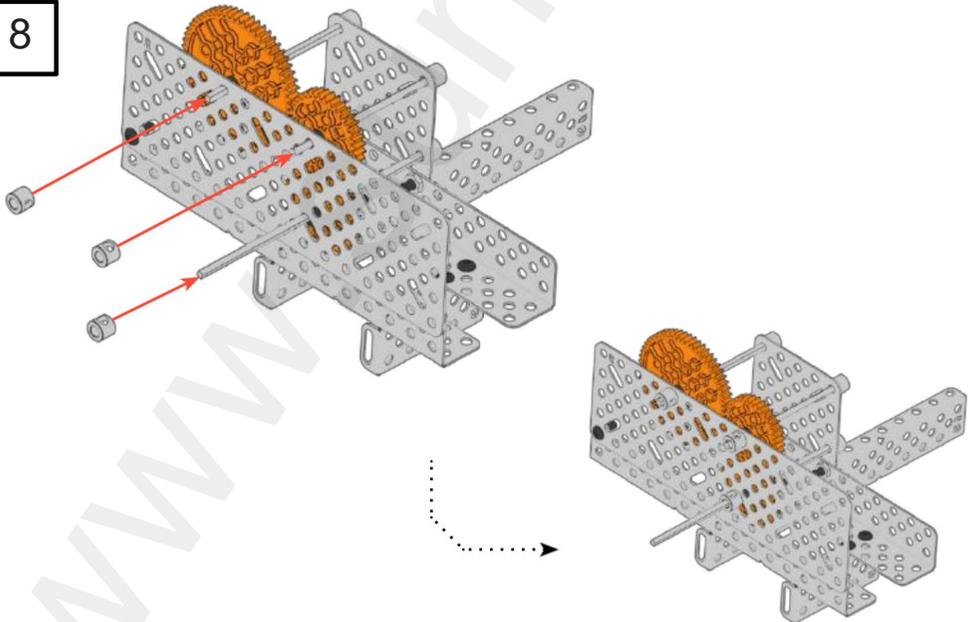
Abhilfe 1:1 | 3,5



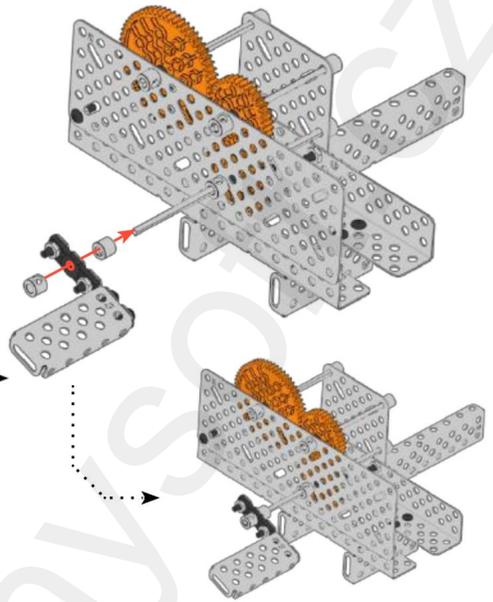
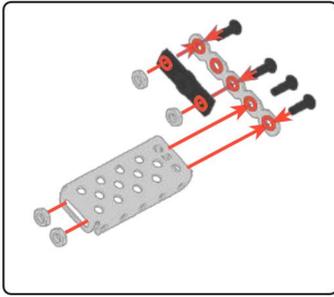
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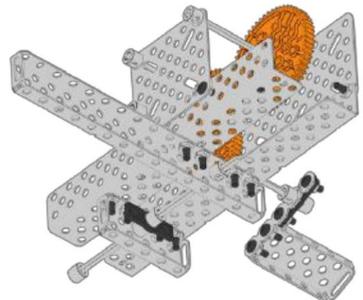
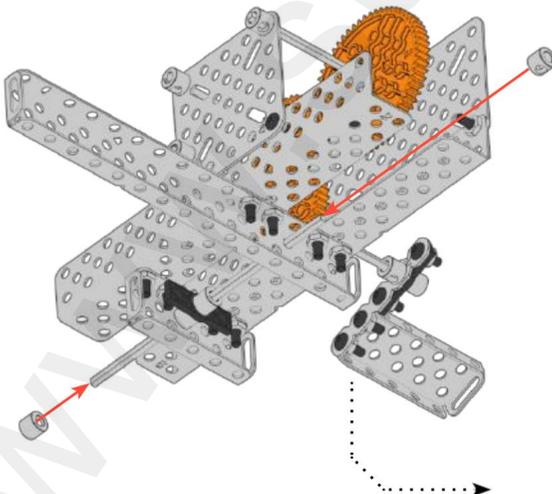
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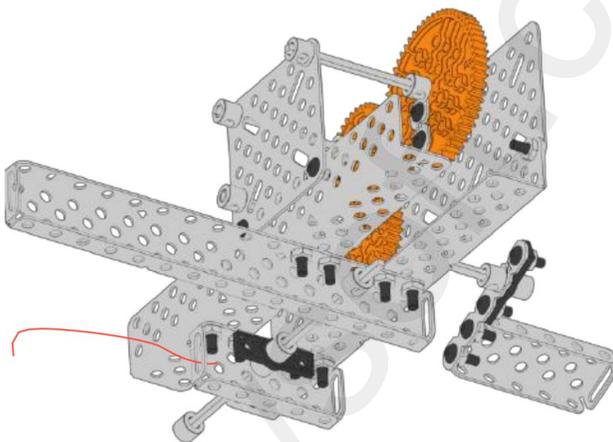
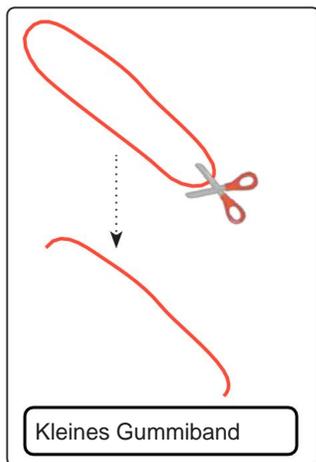
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Abhilfe 1:1 5,5

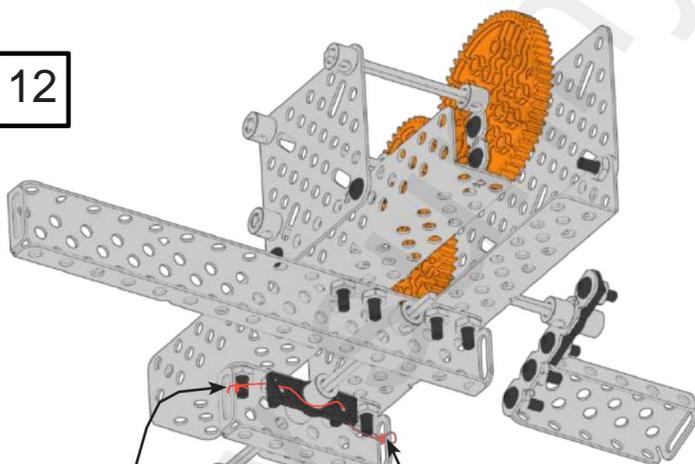
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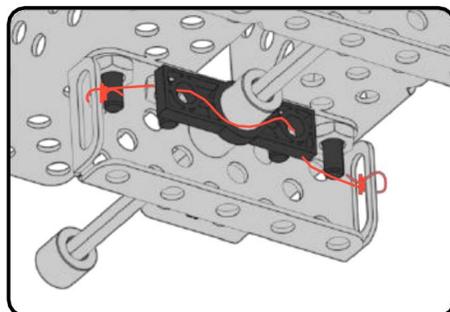
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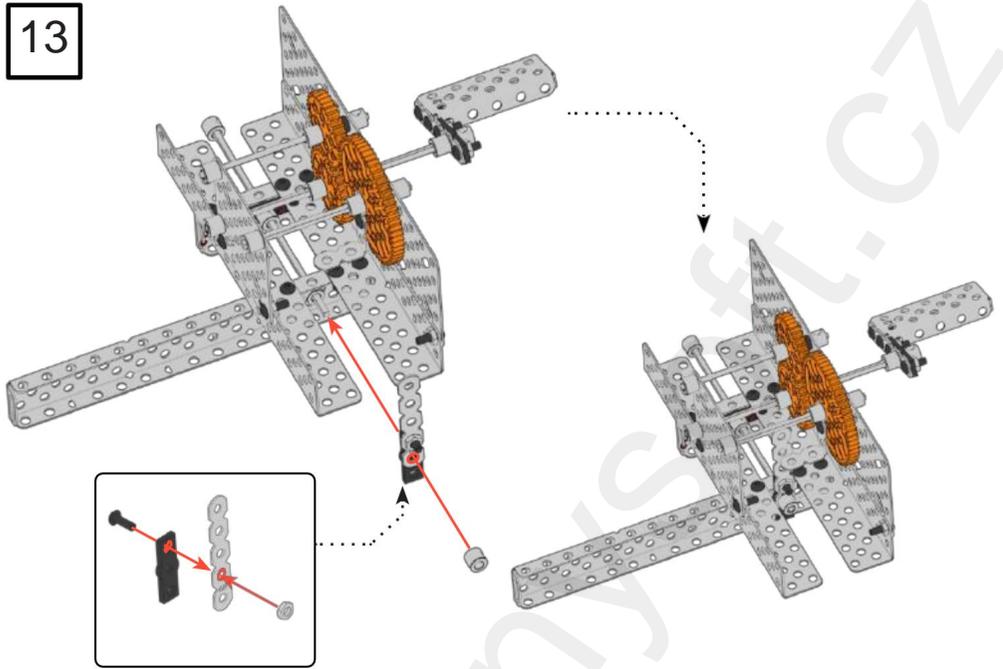
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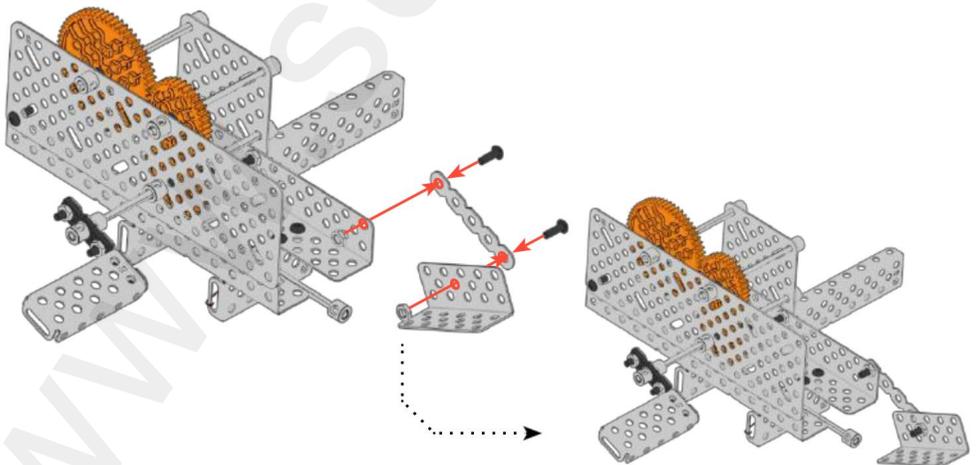
Machen Sie einen Knoten !



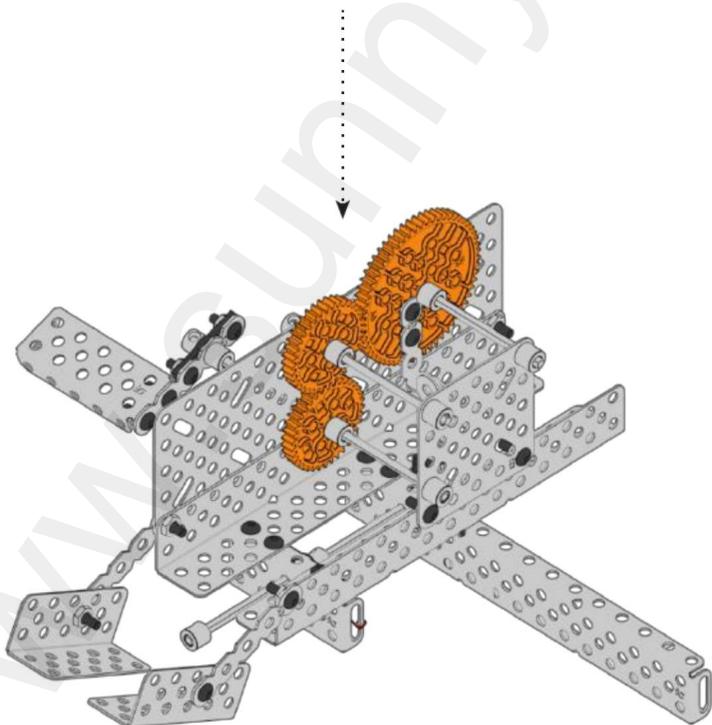
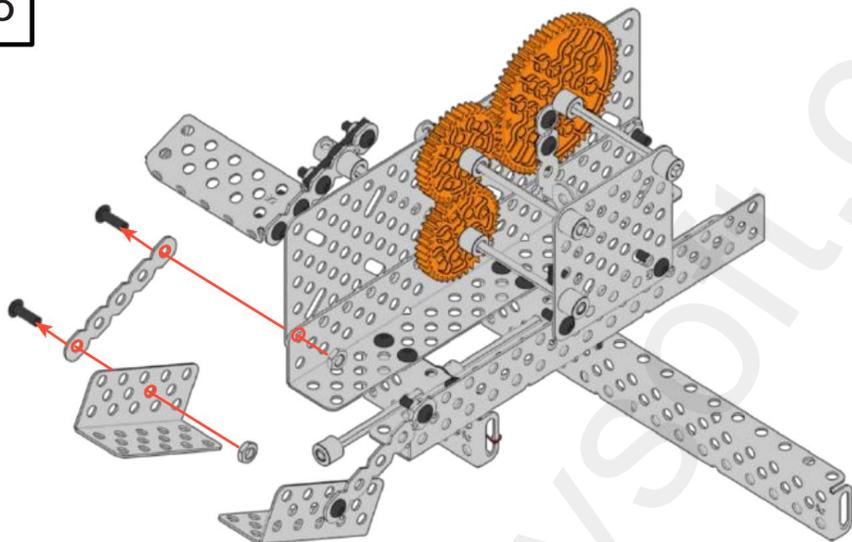
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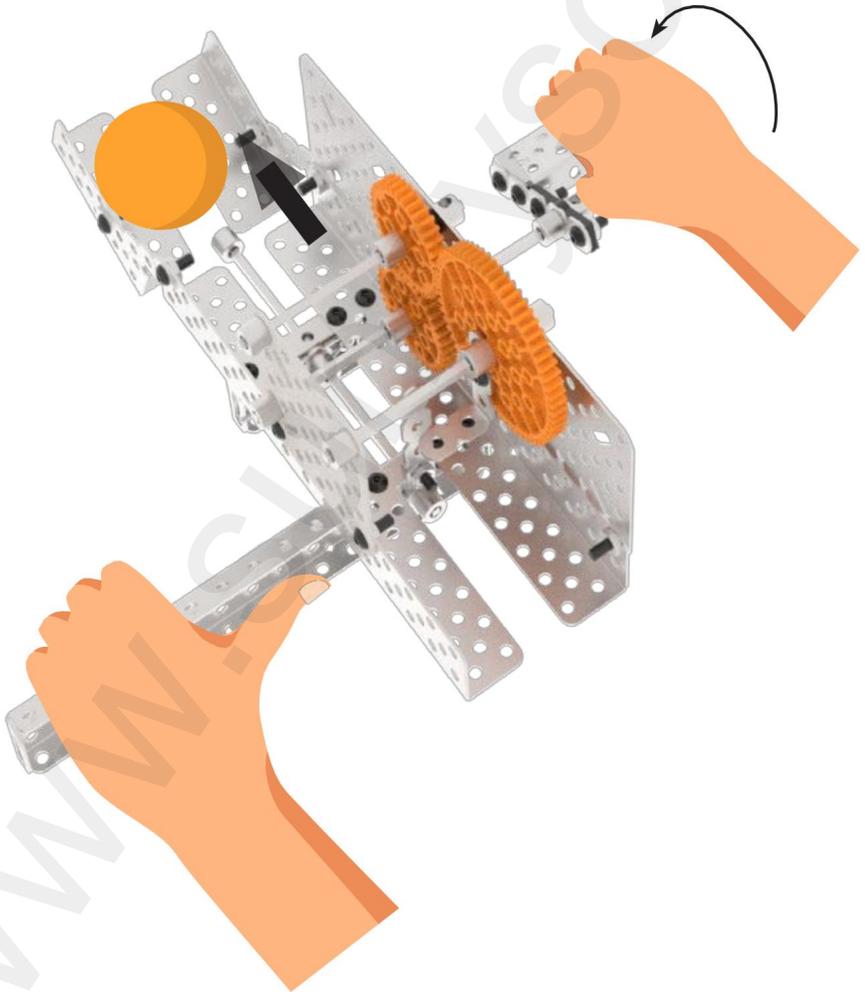


15



Spielanleitung

- Legen Sie den Ball in einen kleinen L-förmigen Behälter.
- Drehen Sie den Hebel/Griff. Die Achse wird den Ball treffen.



Haben Sie Probleme?

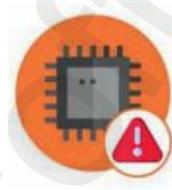
Unser technischer Support steht Ihnen zu diesen Zeiten zur Verfügung
- Montag bis Samstag: 9:00 bis 20:00 Uhr
Sonntag und 3. Samstag: 9:00 bis 18:00 Uhr



Softwareprobleme



Usability-Probleme



Hardwareprobleme

Scannen Sie den QR-Code, um den Support zu kontaktieren.



support@avishkaar.cc
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