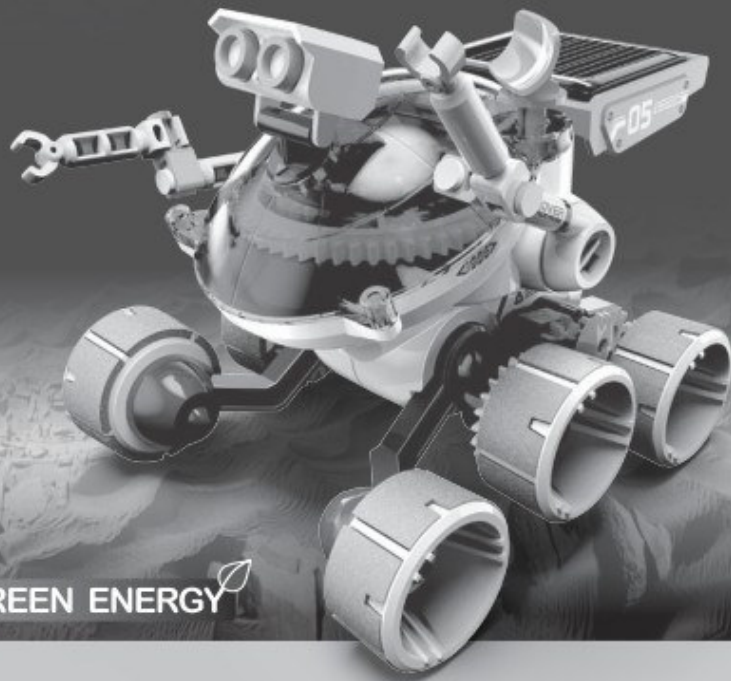


SOLAR ROVER



GREEN ENERGY

Assembly & Instruction Manual

Bedienungsanleitung

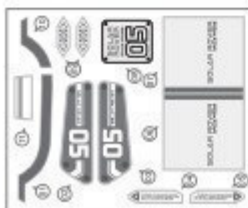
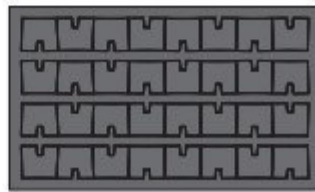
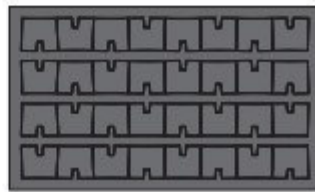
Auf Englisch - Niederländisch - Französisch - Deutsch - Spanisch -
Polnisch - Portugiesisch erhältlich. Besuchen Sie www.velleman.eu.

SOLAR ROVER

This is an all-terrain Solar vehicle, equipped with 6-Wheel mechanical Suspension and 4-wheel drive system, this super Rover conquers and goes beyond boundaries.

Additionally, fantastic Planetary gears transmission system and adjustable robotic arms to add more interesting and fun for children to play and learn.

The Sun, The Rover, go your adventure Journey.

Tool You May Need		Mechanical Parts List	
 Diagonal Cutter		! Product contains functional edges and sharp points.	
P2 Gear(Yellow)		P1 Solar Panel With Motor	
	QTY 1	 ! Don't connect the wires to the mains.	QTY 1
P3 Gear(Orange)		P4 Gear(Red)	
	QTY 4		QTY 1
P5 Sponge		P6 Hex Shaft	
	QTY 2		QTY 1
P7 Round Shaft (Short)		P8 Round Shaft (Medium)	
	QTY 1 (2x16mm)		QTY 2 (2x23mm)
P9 Round Shaft (Long)		P10 Sticker	
	QTY 1 (2x26mm)		QTY 1
P11 Sponge		P11 Sponge	
	QTY 1		QTY 1

GELÄNDE-FAHRZEUG - SOLARBETRIEBEN

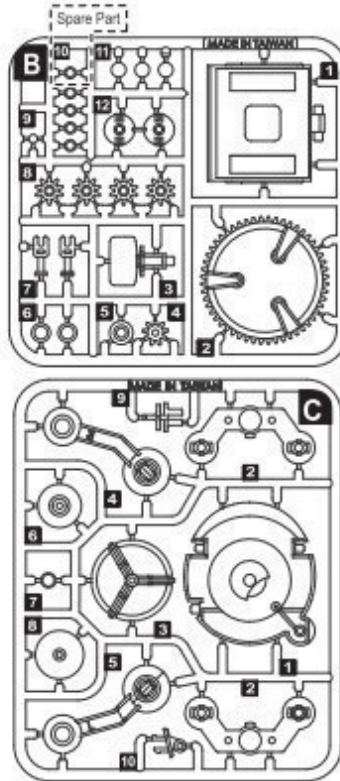
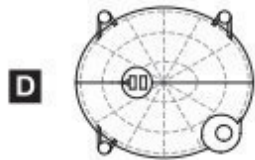
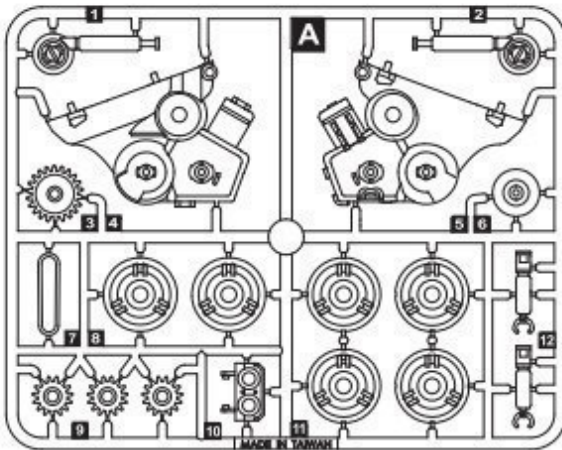
Das solarbetriebene Gelände-Fahrzeug ist mit 6 Rädern und Allradantrieb ausgestattet.

Außerdem verfügt es über eine Parabolschüssel und verstellbare Roboterarme. Eignet sich also ideal für Kinder spielend zu lernen. Hier startet ein tolles Abenteuer!

Benötigte Werkzeuge		Liste mit mechanischen Teilen	
Seitenschneider		Das Produkt enthält funktionale scharfe Ecken und Spitzen.	
Zahnrad (gelb)		Solarmodul mit Motor	
Zahnrad (orange)		Verbinden Sie die Kabel nicht mit dem Netz.	
Zahnrad (rot)		Aufkleber	
Schwamm		Schwamm	
Sechskantwelle		Schwamm	
Rundwelle (kurz)		Schwamm	
Rundwelle (Medium)		Schwamm	
Rundwelle (lang)		Schwamm	

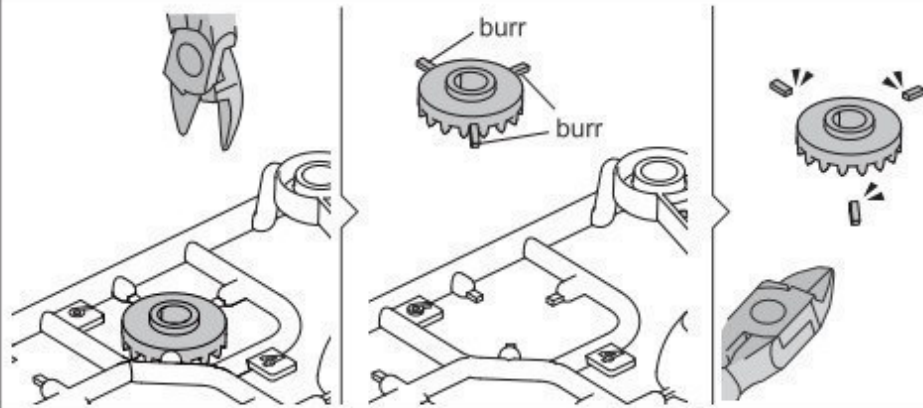
Plastic Parts

! Cut the plastic parts when they are required.
Do not cut them in advance.



Hints

Cut off the burrs before assembly.



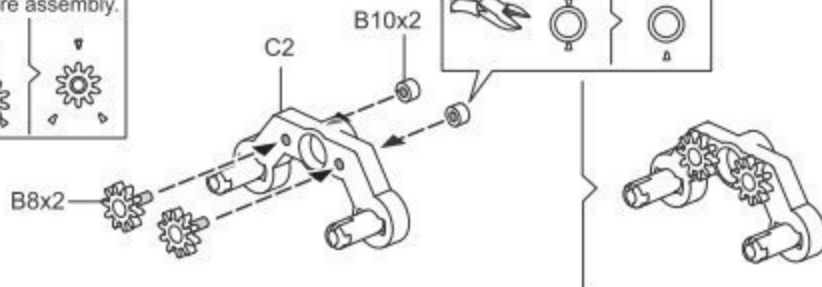
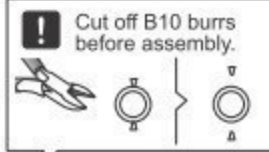
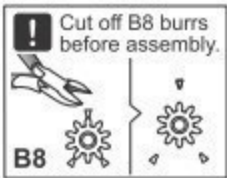
Kunststoffteile

Schneiden Sie gegebenenfalls die Kunststoffteile. Schneiden Sie diese aber nicht im Voraus.

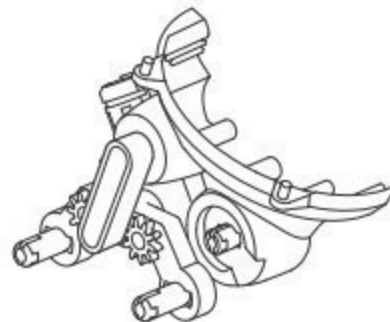
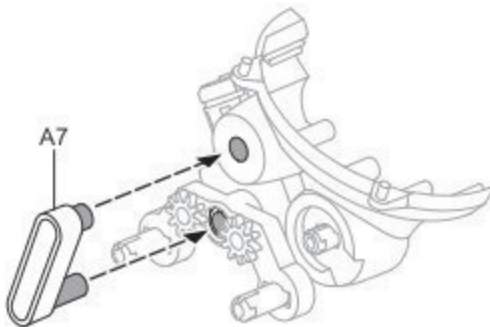
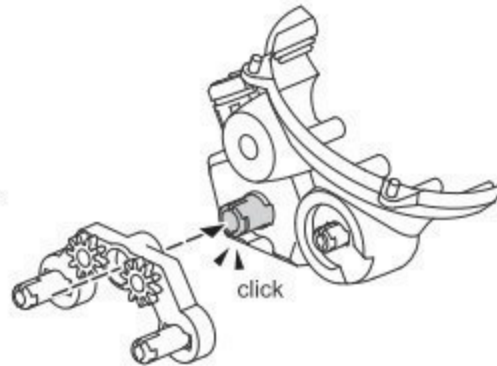
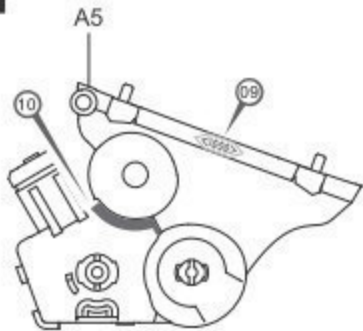
Schneiden Sie die Grate vor Montage ab.

Mechanical Assembly

1



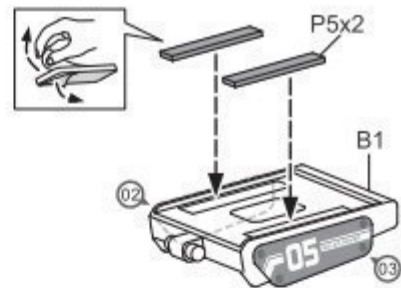
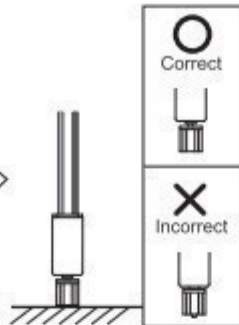
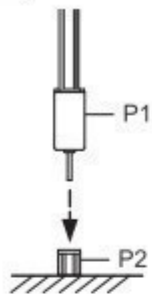
2



Mechanische Montage

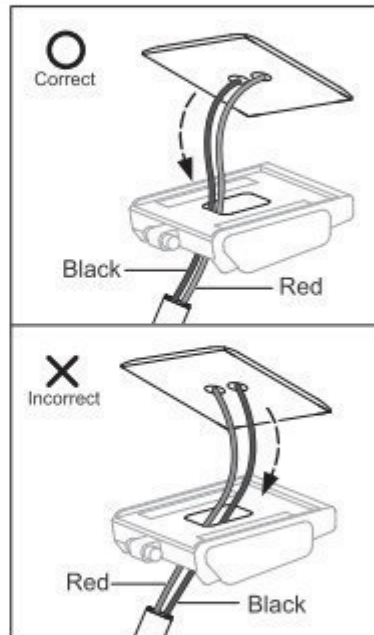
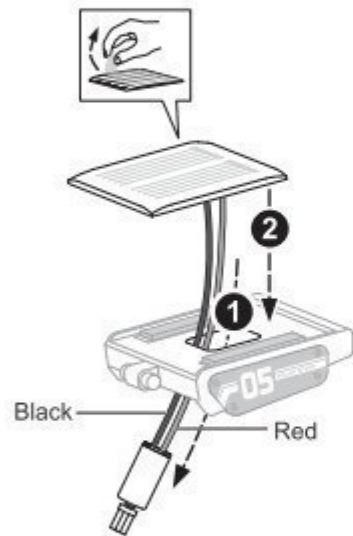
Schneiden Sie die Grate vor Montage ab.

3

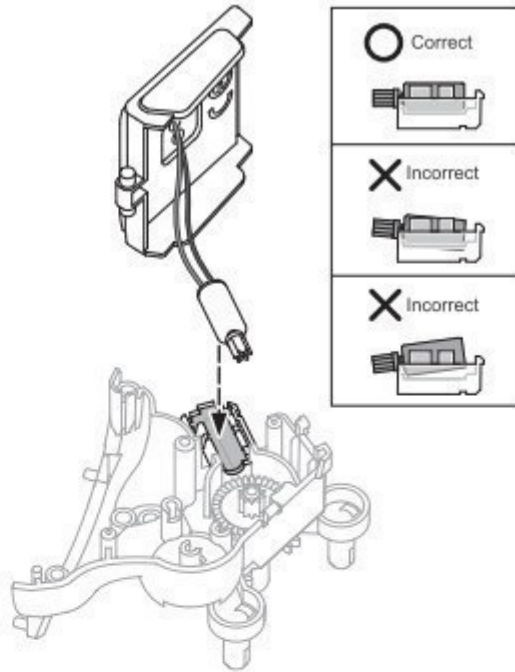
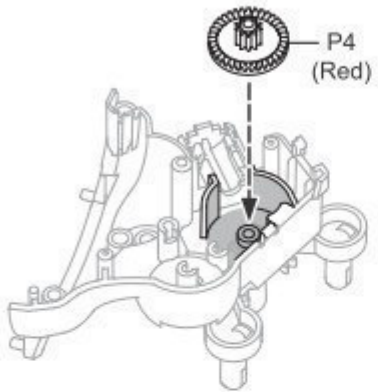


richtig

falsch

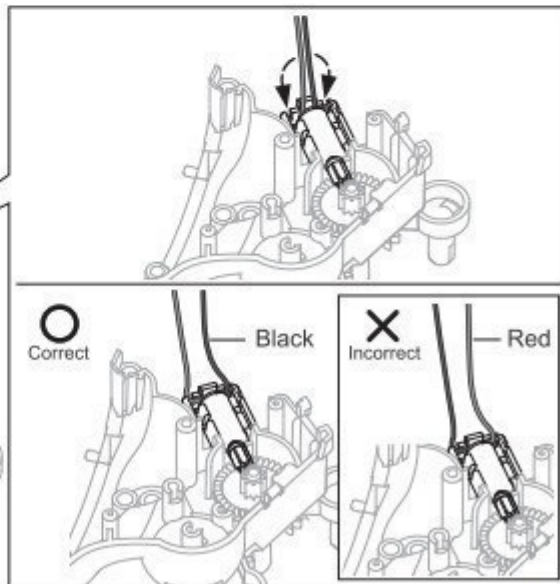
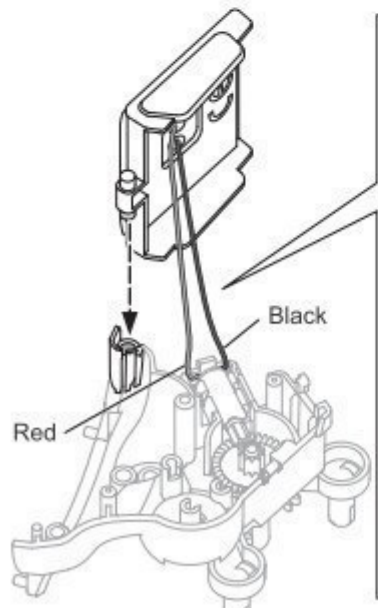


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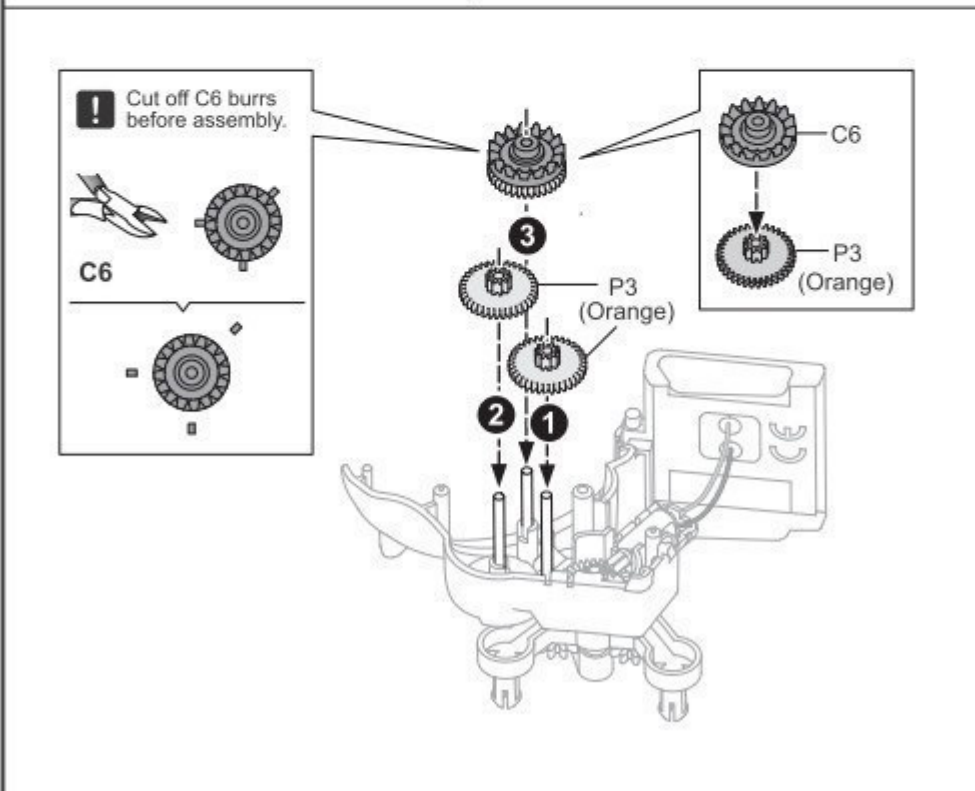
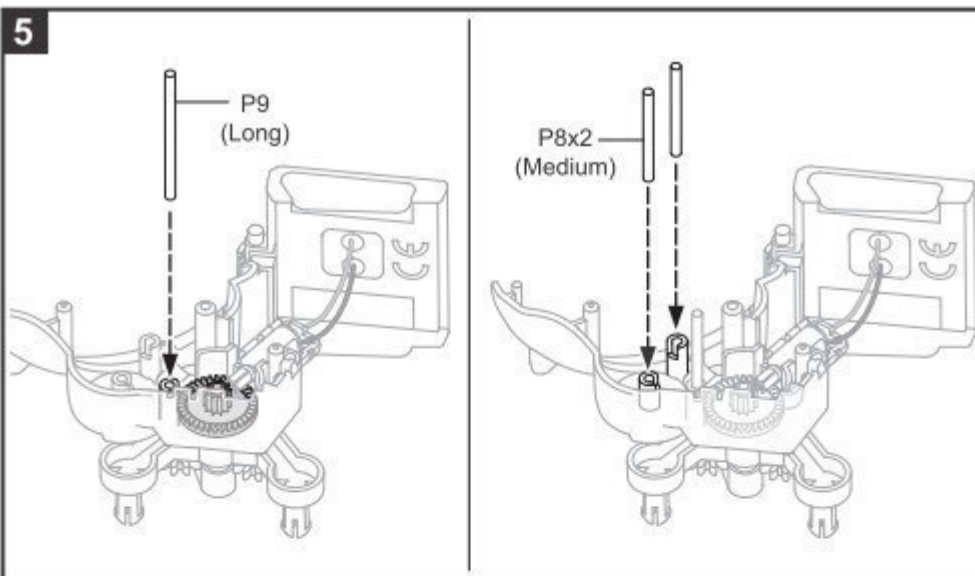
richtig

falsch



richtig

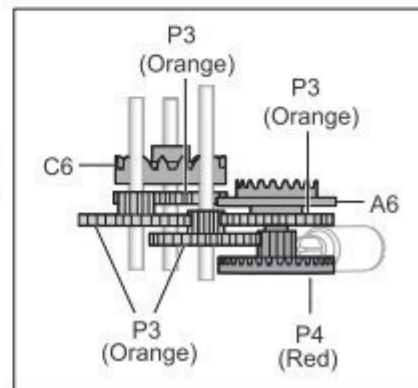
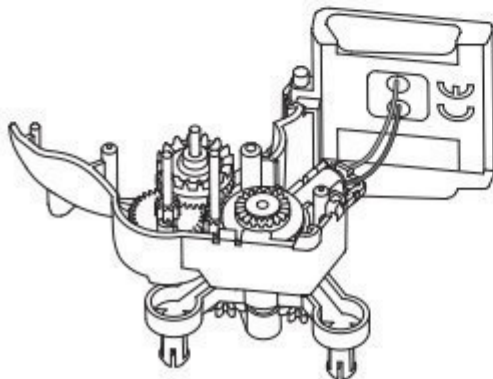
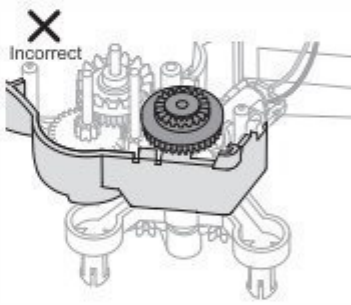
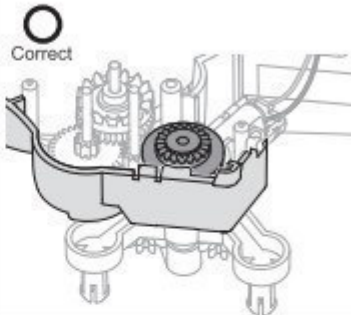
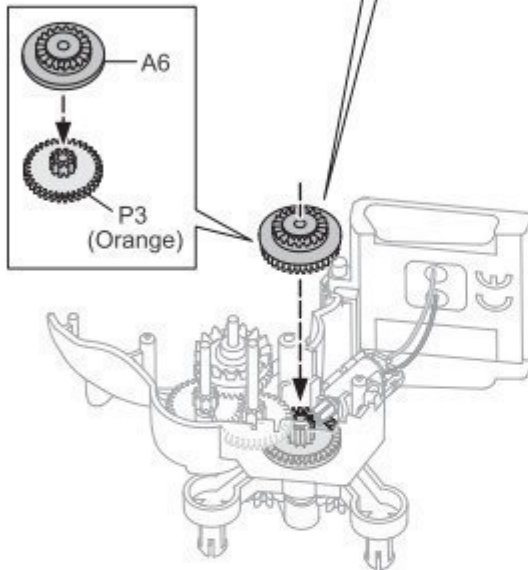
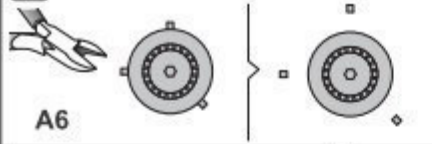
falsch



Schneiden Sie die Grate vor Montage ab.

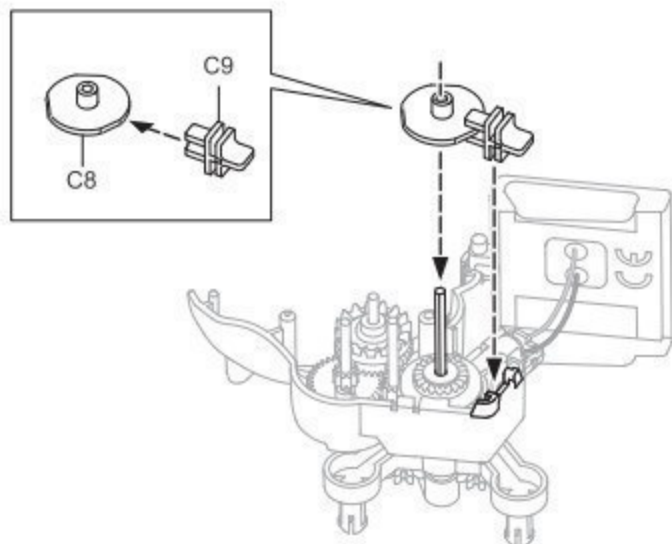
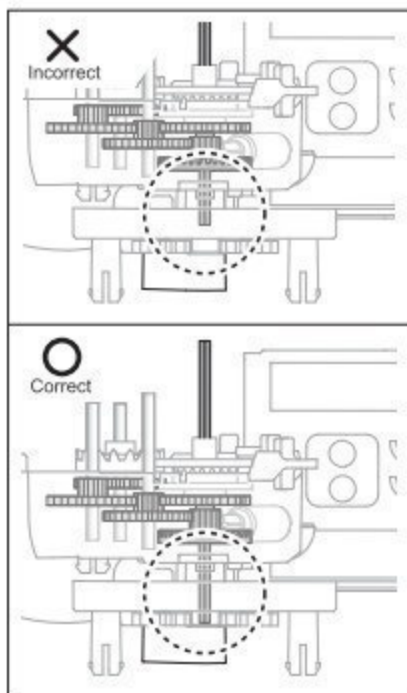
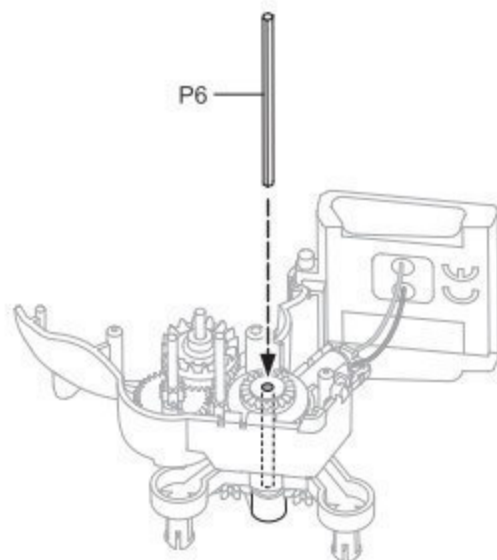
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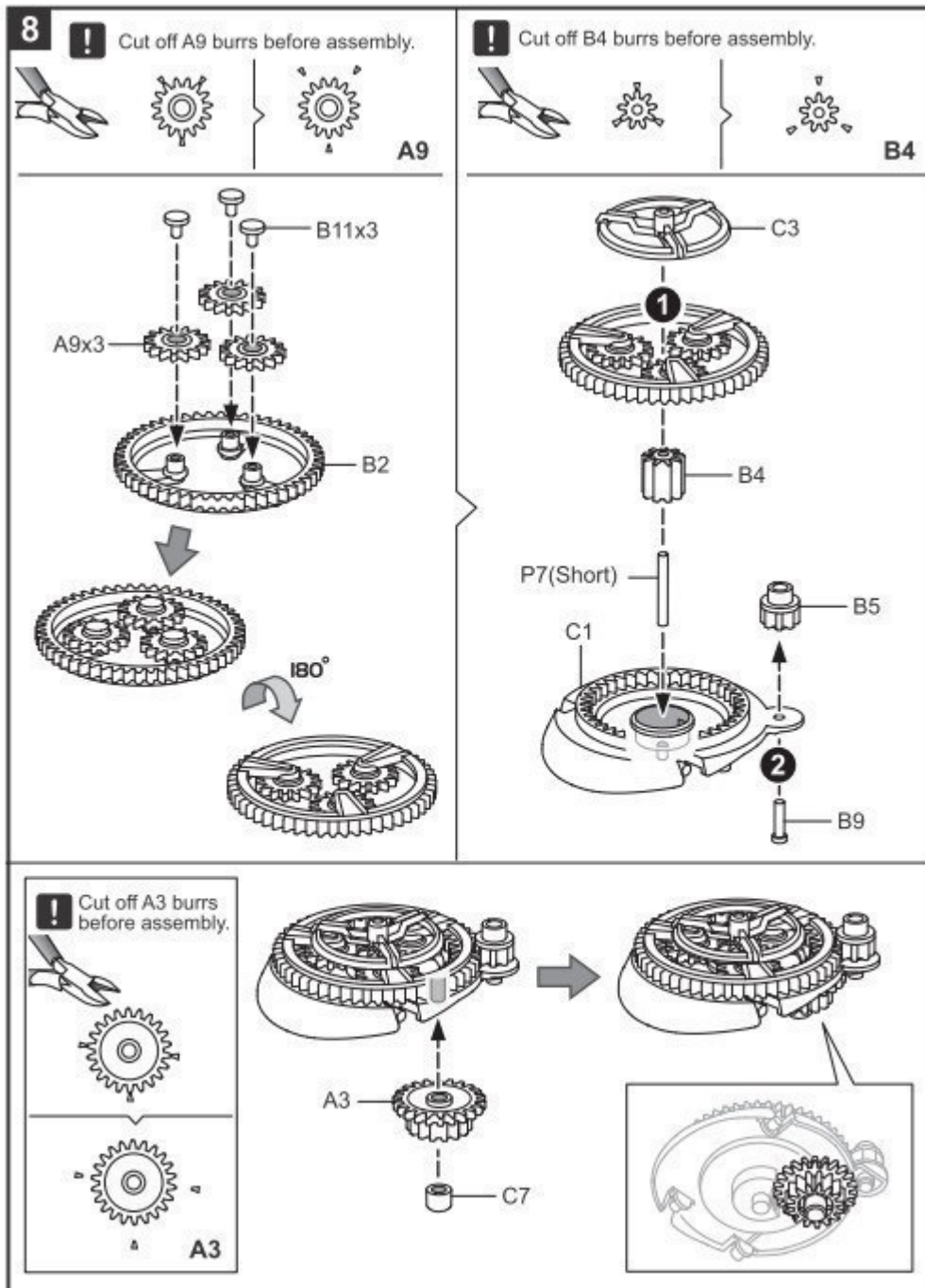
! Cut off A6 burrs before assembly.



Schneiden Sie die Grate vor Montage ab.

7

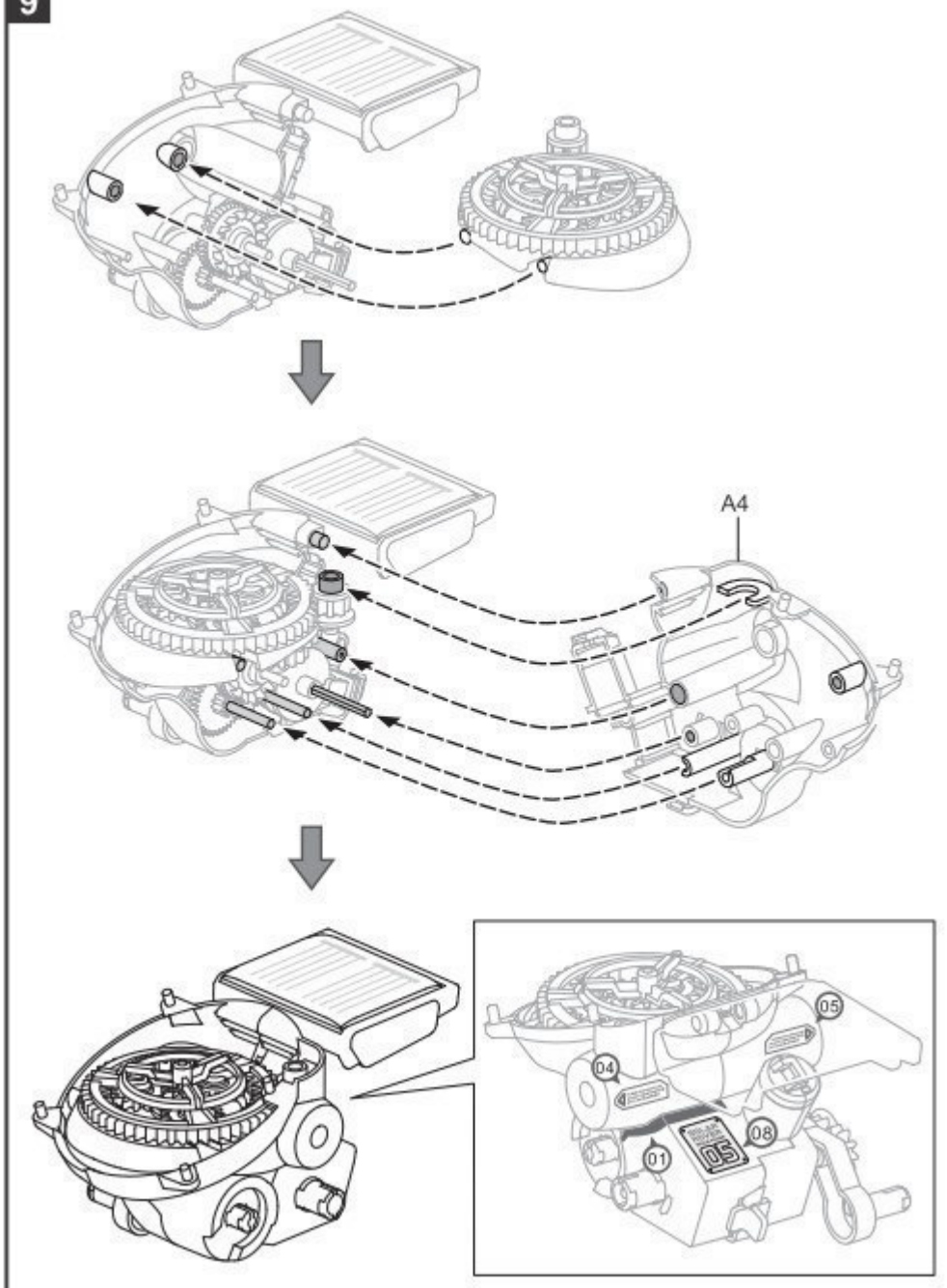




Schneiden Sie die Grate vor Montage ab.

Schneiden Sie die Grate vor Montage ab.

9



10

! Cut off B8 burrs before assembly.

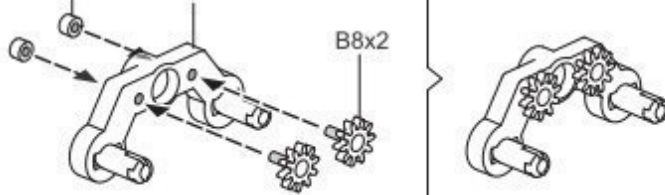


B8

B10x2

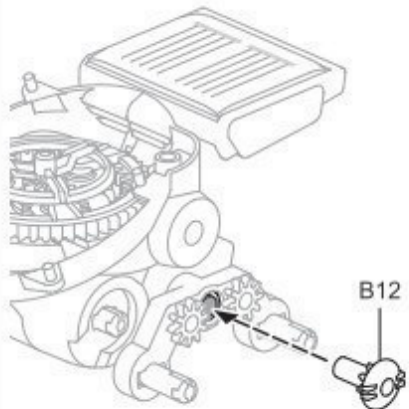
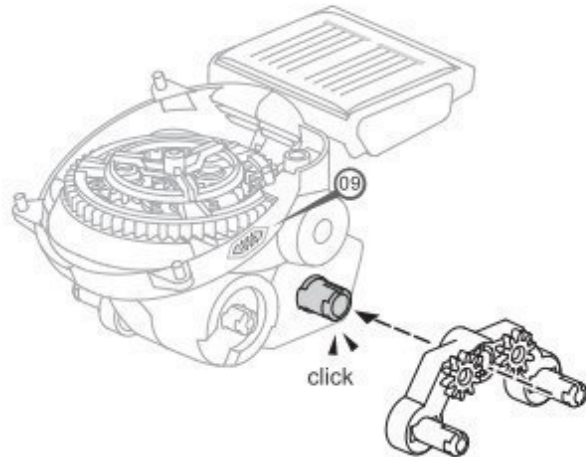
C2

B8x2

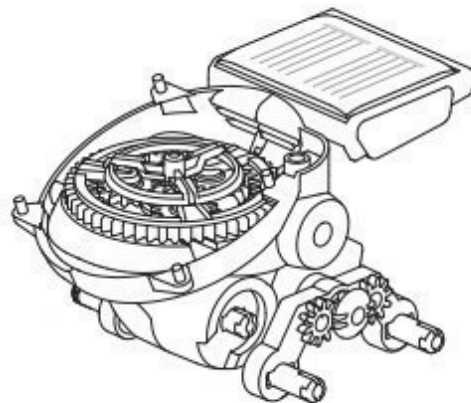


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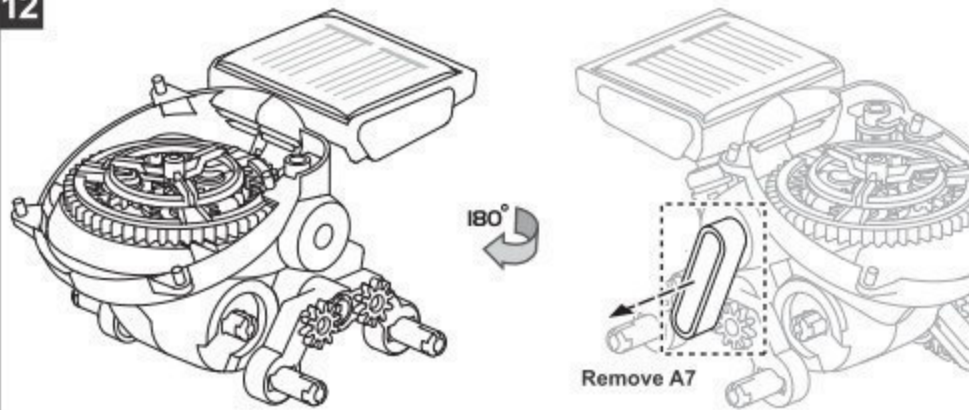
11



B12

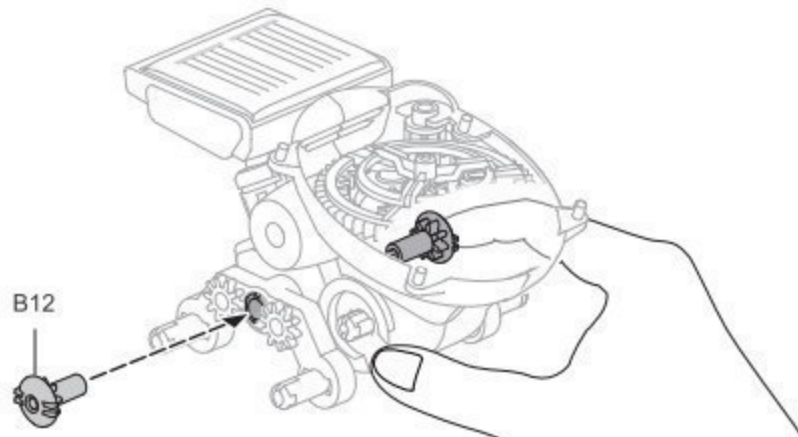


12



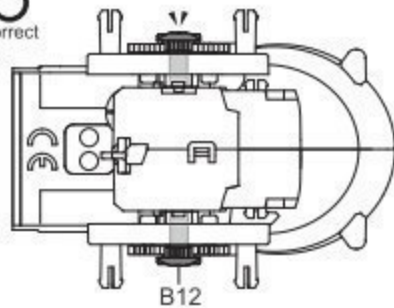
13

Use your finger to hold the other side of B12, it may help you assemble both B12 smoothly.

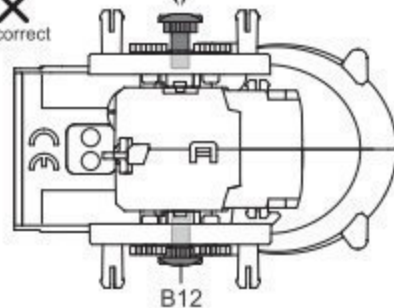


Bottom View

Correct



Incorrect



Benutzen Sie Ihren Finger, um die andere Seite von B12 festzuhalten.
Dies wird die Montage erleichtern.

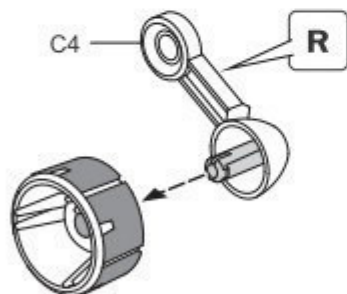
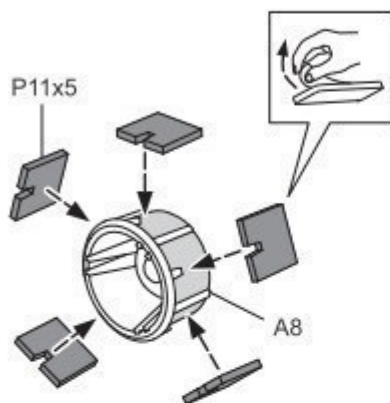
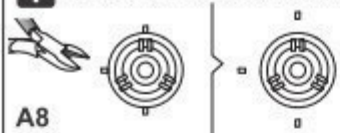
Ansicht von unten

richtig

falsch

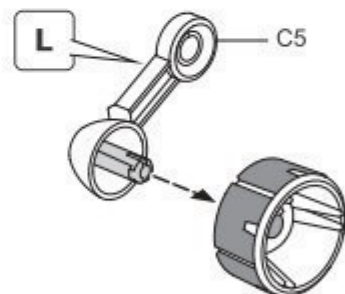
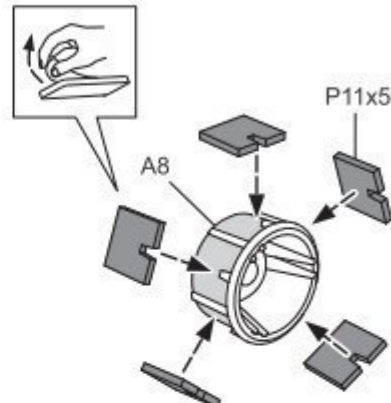
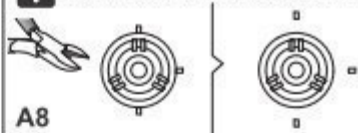
14

! Cut off A8 burrs before assembly.

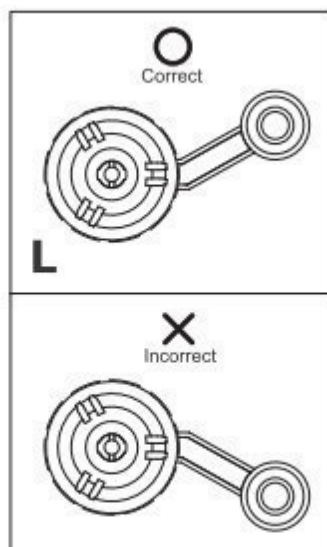
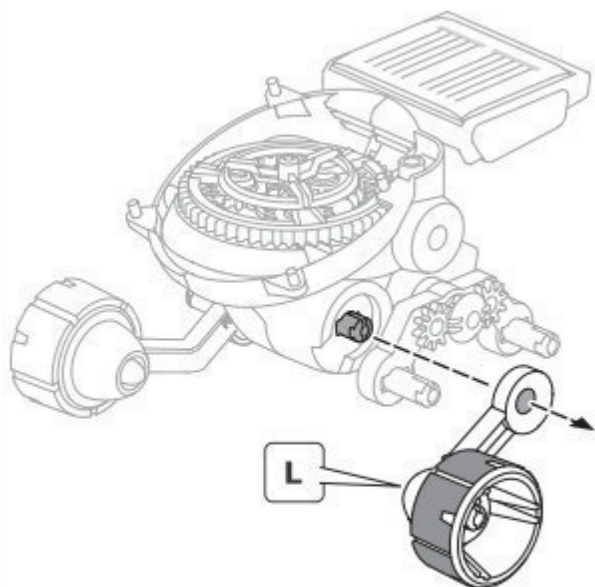
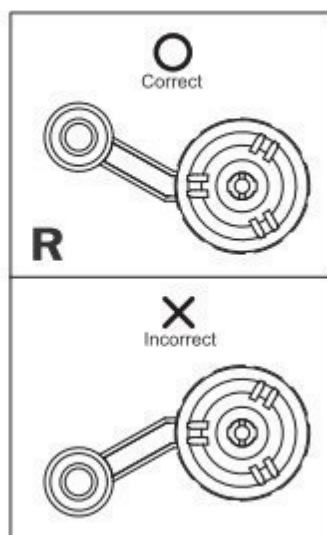
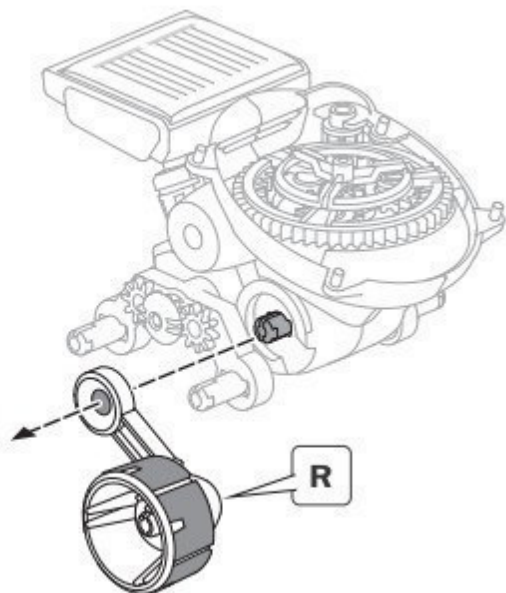


15

! Cut off A8 burrs before assembly.



Schneiden Sie die Grate vor Montage ab.



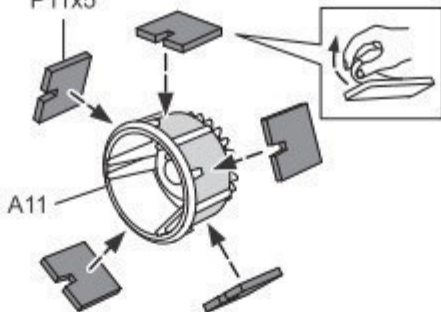
17

! Cut off A11 burrs
before assembly.

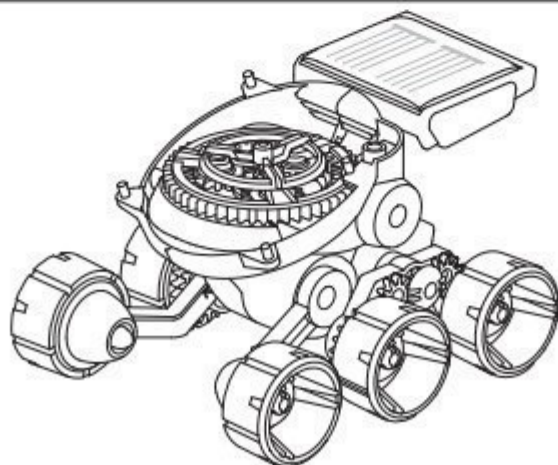
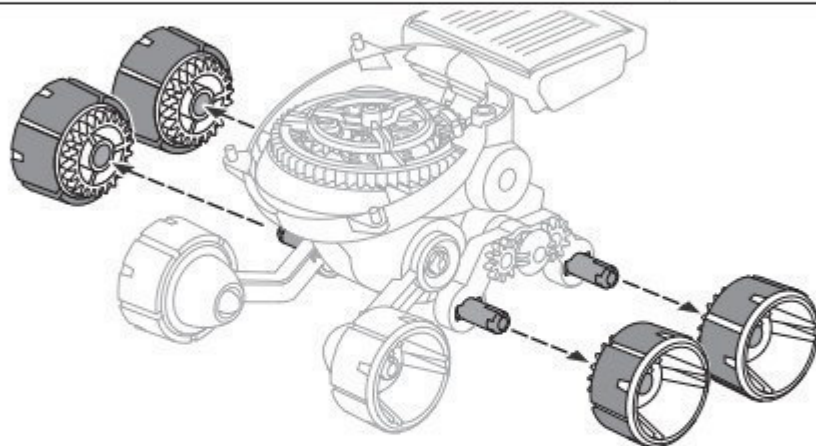


A11

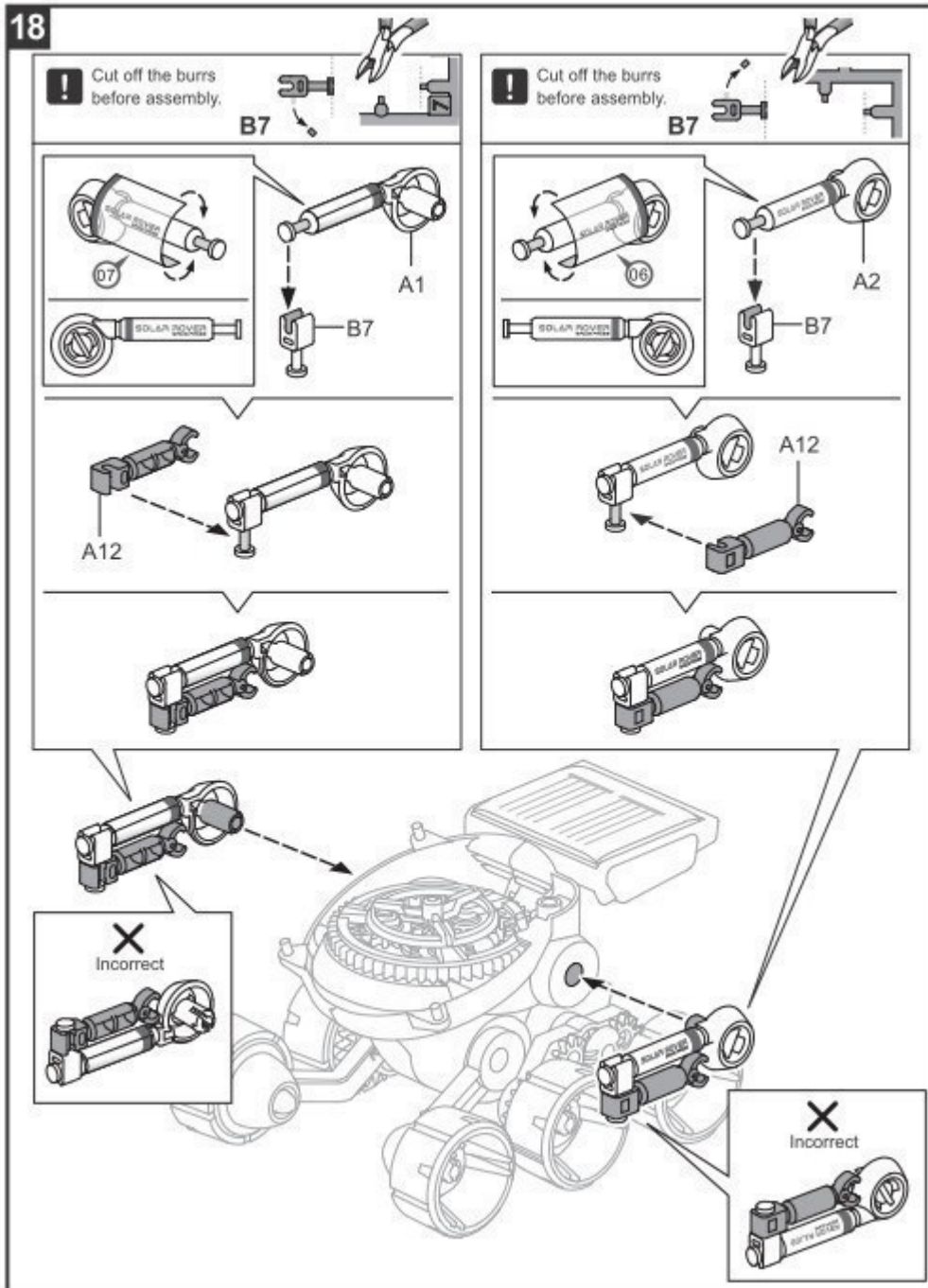
P11x5



x4



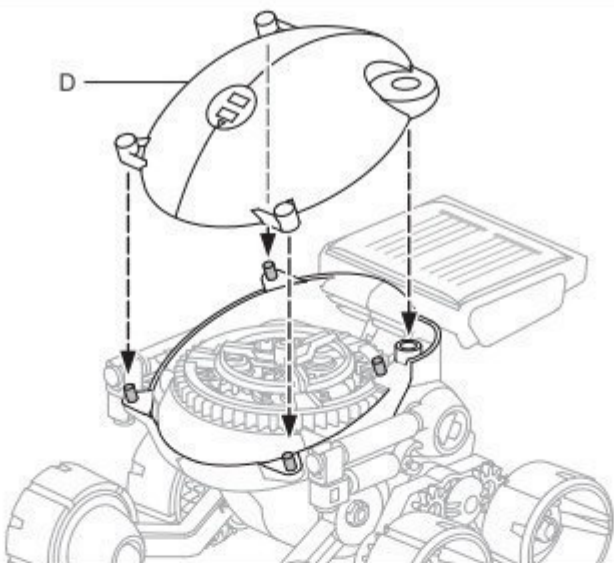
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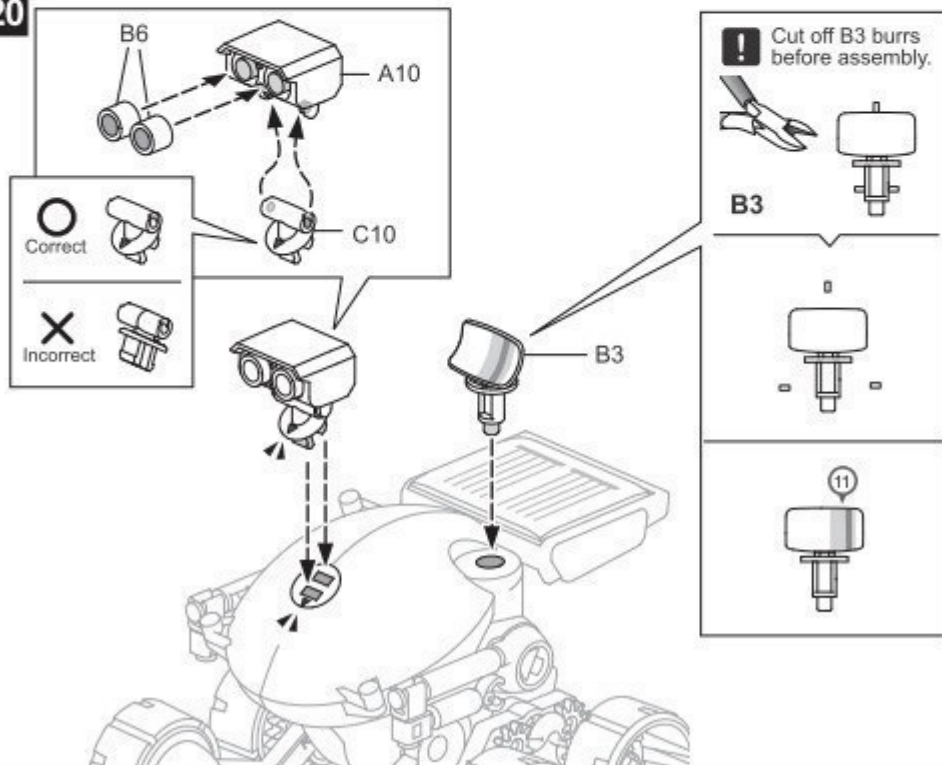
Schneiden Sie die Grate vor Montage ab.

falsch

19



20

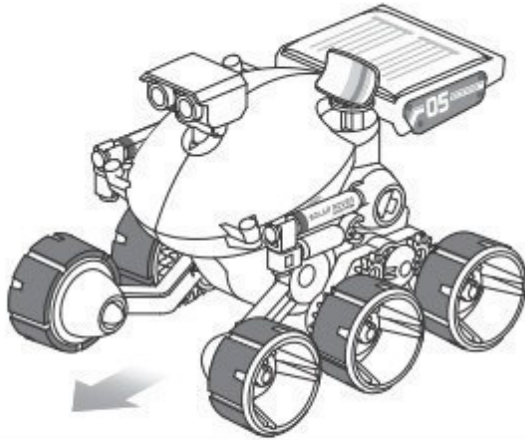


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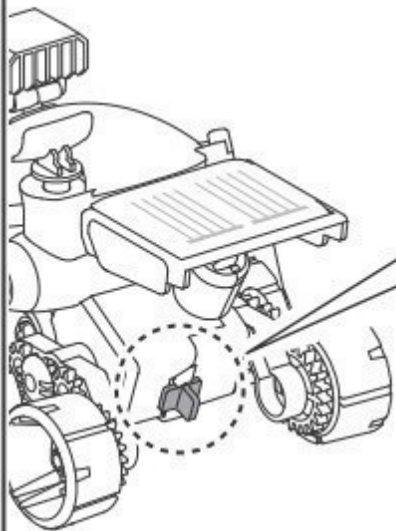
richtig

falsch

21 Running



How To Play



Mode
1

AUTOMATIC MODE

Under direct sunlight, Both Rover and Planetary gears start to run automatically.



Switch to Right

Mode
2

MANUAL MODE

Under direct sunlight, transmission Planetary Gears keep running, but Rover will only run by being pushed manually.



Switch to Left

TroubleShooting

If it doesnot run smoothly, please check if all burrs are cut thoroughly.

Betrieb

Wie funktioniert das Gerät?

Automatischer Modus

In die Sonne funktioniert sowohl Planetary Gears als auch Rover automatisch.

Nach rechts schieben

Manueller Modus

In die Sonne bleibt Planetary Gears funktionieren, Rover funktioniert aber nur, wenn Sie es manuell einen Stoß versetzen.

Nach links schieben

Problemlösung

Funktioniert das Gerät nicht korrekt, überprüfen Sie dann, ob Sie alle Grate abgeschnitten haben.

It's time to have some FUN !



1. Take outside under direct sunlight. Best results are obtained when operated on a sunny day.
2. For indoor fun, use a 50 watt halogen light. The product will not run on a cloudy day, shaded locations, indirect sunlight, or under a Fluorescent light.



WARNING :
CHOKING HAZARD
Small parts
Not for children under
3 years



Nun ist es an der Zeit, etwas Spaß zu haben!

1. Gehen Sie nach draußen in die Sonne. Der Roboter funktioniert am besten an einem sonnigen Tag.
2. Für Spaß im Innenbereich, benutzen Sie dann eine Halogenlampe (50 W). Das Gerät funktioniert nicht, wenn es bewölkt ist, im Schatten, bei indirektem Sonnenlicht oder Neonlicht.

Achtung
Erstickungsgefahr
Kleinteile
Nicht für Kinder unter 3 Jahren
geeignet