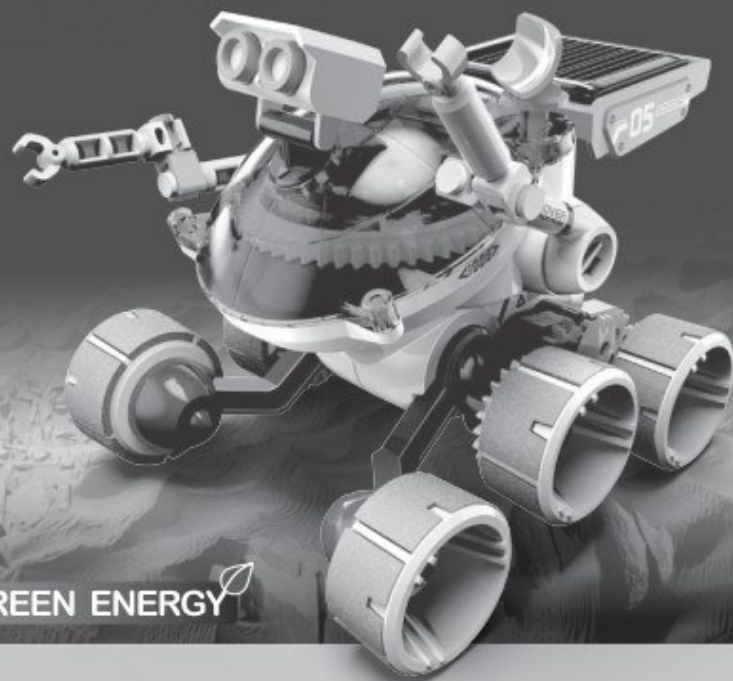


SOLAR ROVER



GREEN ENERGY

Assembly & Instruction Manual

Instructions de montage

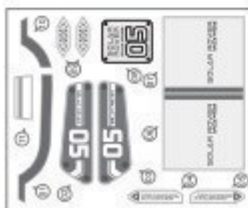
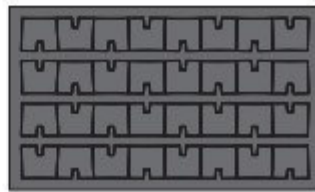
Disponible en anglais - néerlandais - français - allemand - espagnol -
polonais - portugais sur www.velleman.eu

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		QTY 1
P3 Gear(Orange)		P4 Gear(Red)	
	QTY 4		QTY 1
P6 Hex Shaft		P5 Sponge	
	QTY 1		QTY 2
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

Astromobile

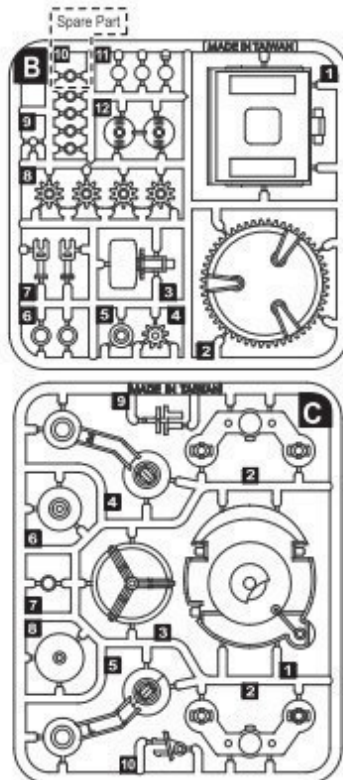
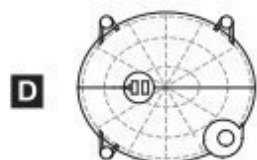
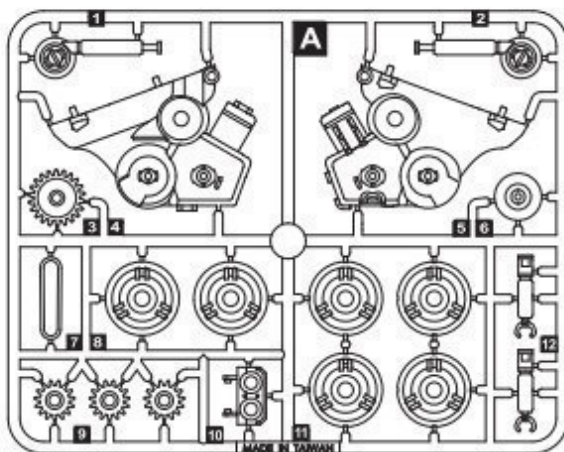
Ce véhicule tout-terrain à énergie solaire avec 6 roues et un système de transmission 4 x 4 dépasse les frontières.

Le système d'engrenage planétaire et les bras robotiques réglables permettent aux enfants d'apprendre tout en s'amusant.

Outils nécessaires		Outils nécessaires	
Pince coupante		Certaines pièces sont pointues ou coupantes. Panneau solaire avec moteur	
Engrenage (Jaune)	Engrenage (Orange)	Engrenage (Rouge)	Éponge
Arbre hexagonal	Arbre rond (court)	Arbre rond (moyen)	Arbre rond (long)
Autocollant	Éponge		

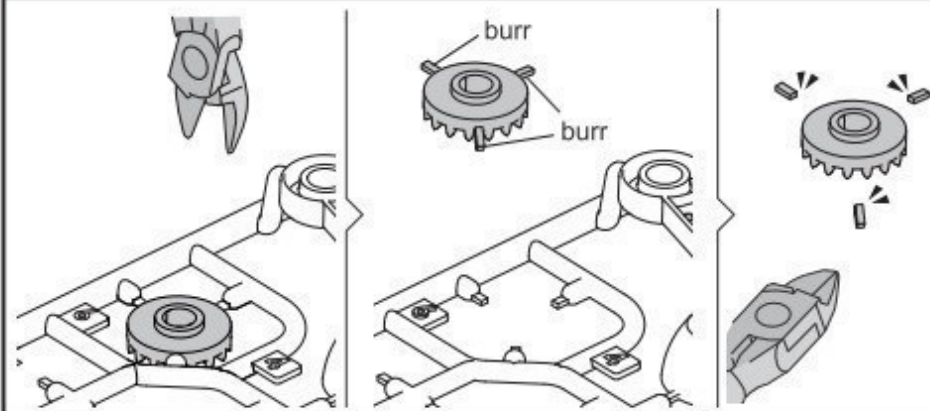
Plastic Parts

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



Hints

Cut off the burrs before assembly.



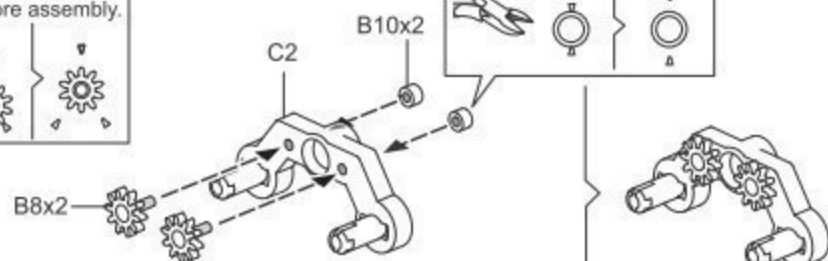
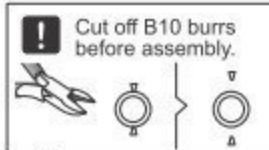
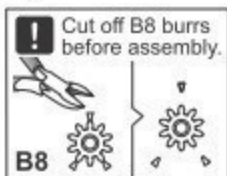
Pièces en plastique

Coupez les pièces en plastique au fur et à mesure du montage. Ne coupez pas les pièces en avance.

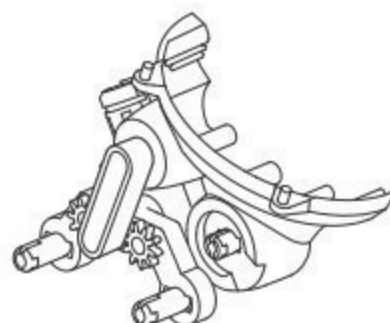
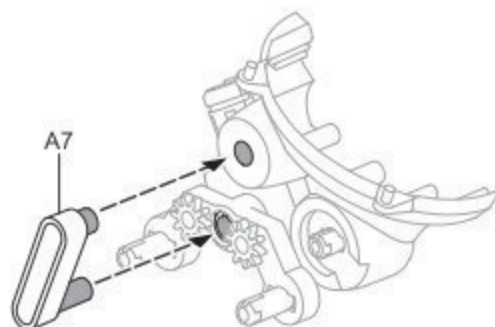
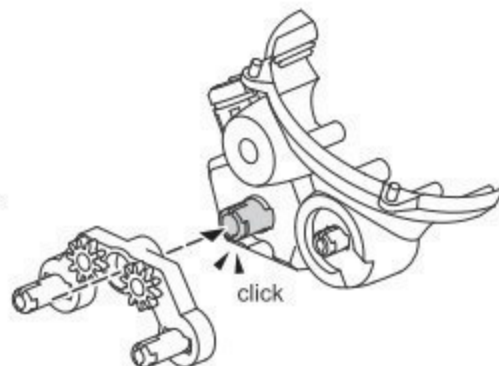
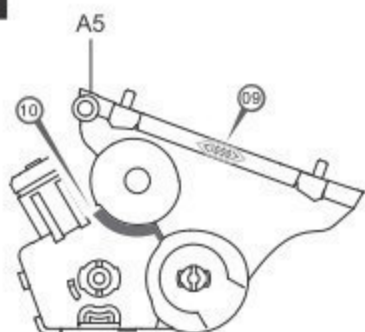
Coupez les ébarbures des pièces avant le montage.

Mechanical Assembly

1



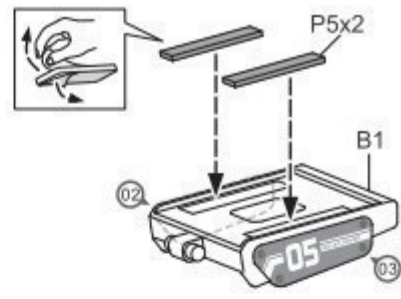
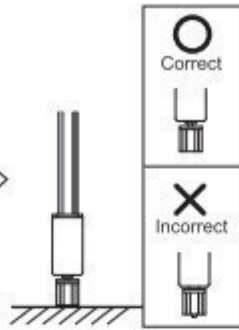
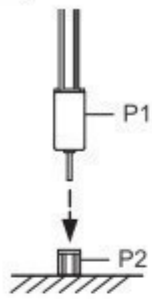
2



Montage mécanique

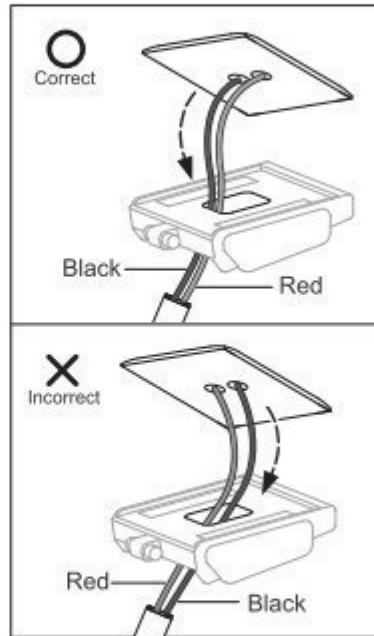
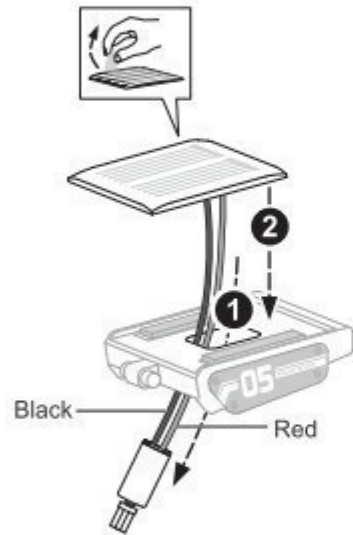
Coupez les ébarbures des pièces avant le montage.

3

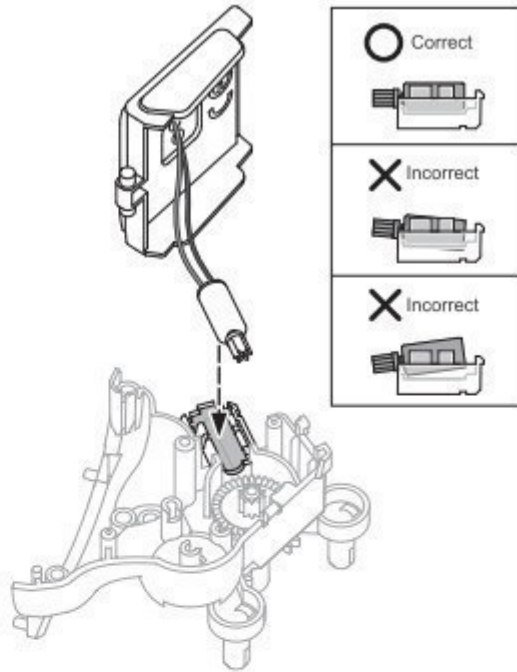
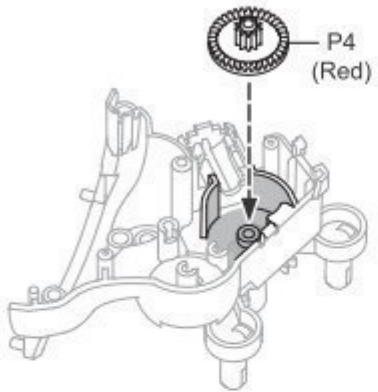


correct

incorrect

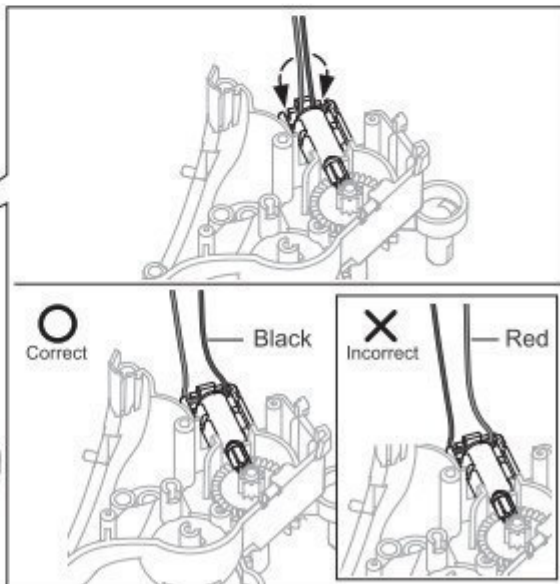
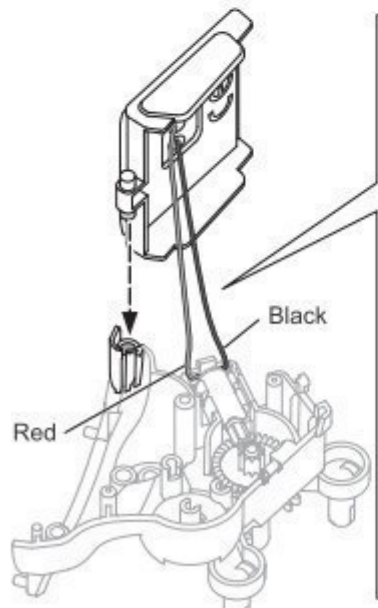


4



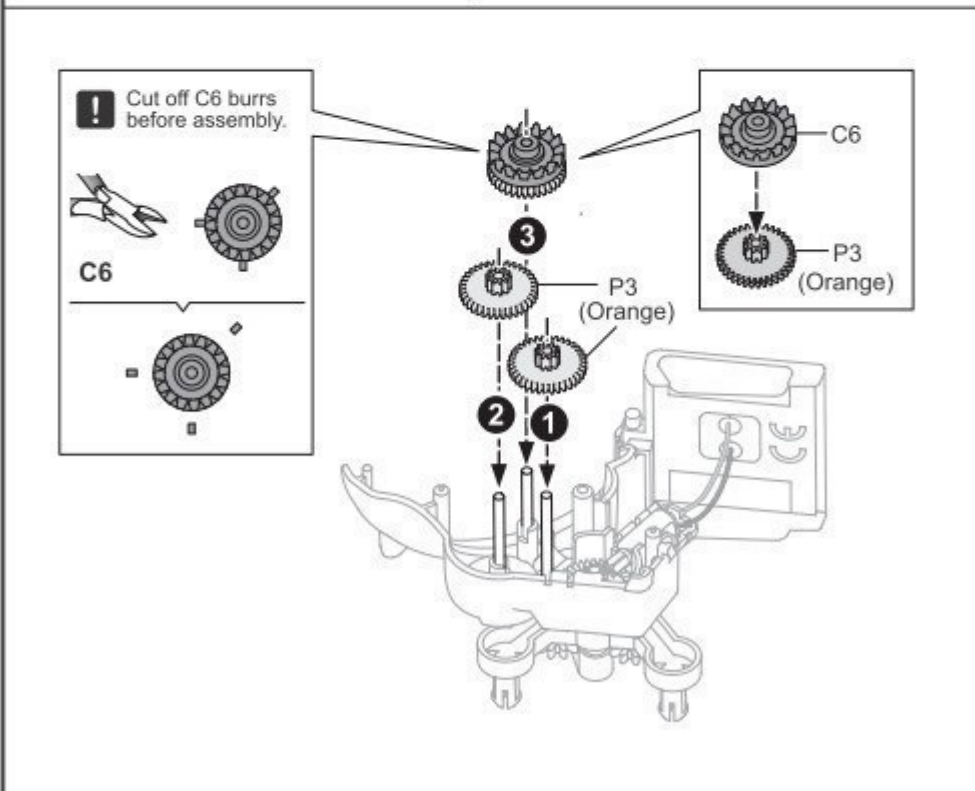
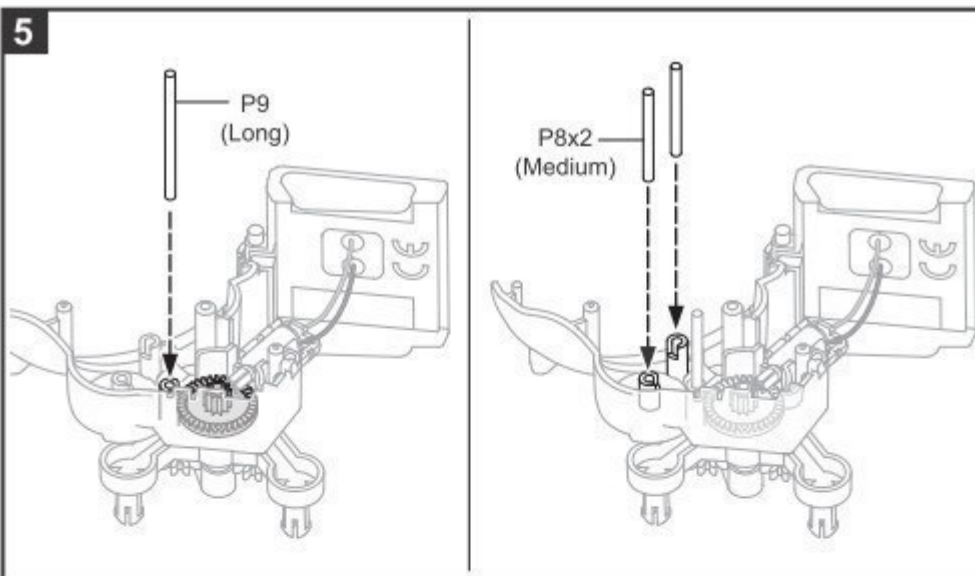
correct

incorrect



correct

incorrect



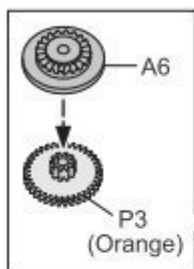
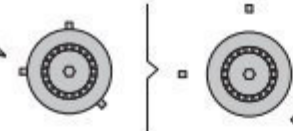
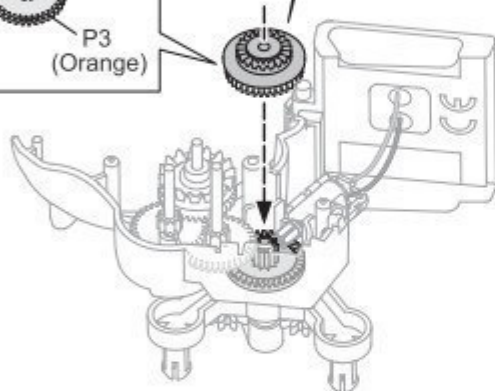
Coupez les ébarbures des pièces avant le montage.

6

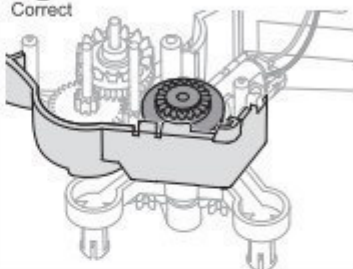
! Cut off A6 burrs before assembly.



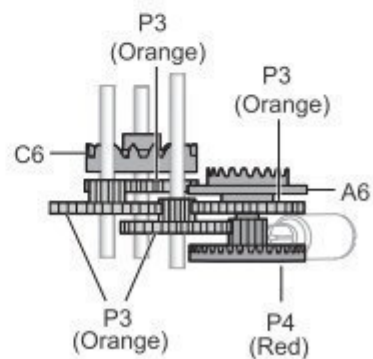
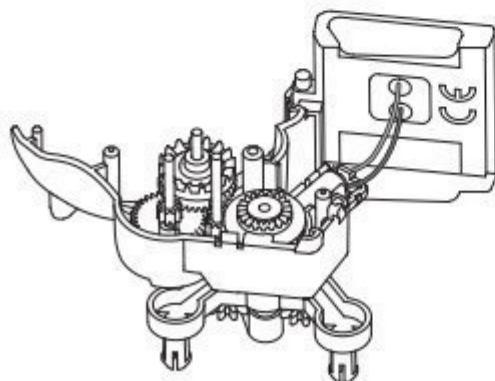
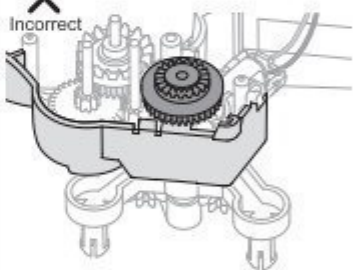
A6

P3
(Orange)

○
Correct

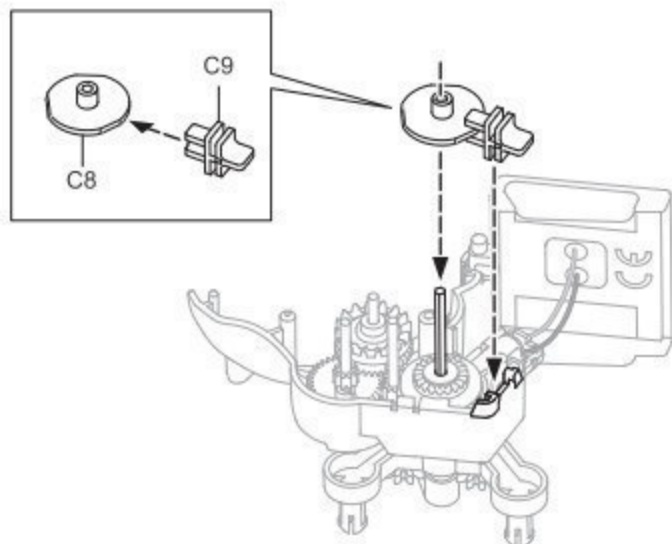
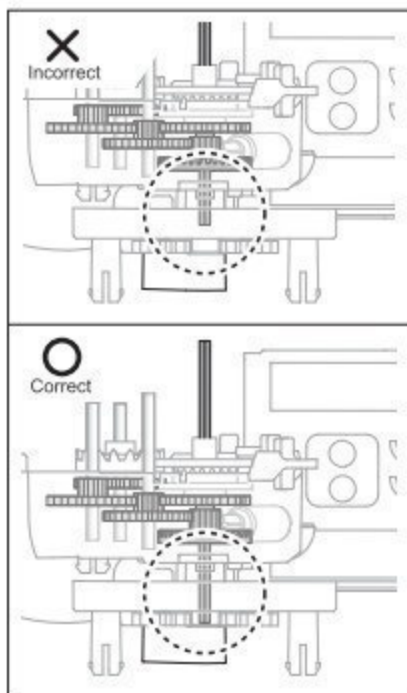
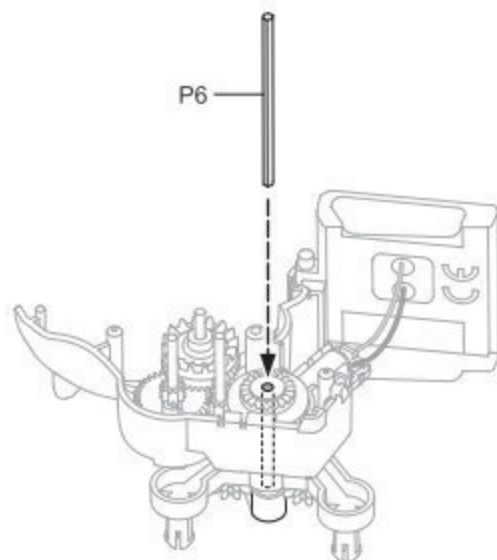


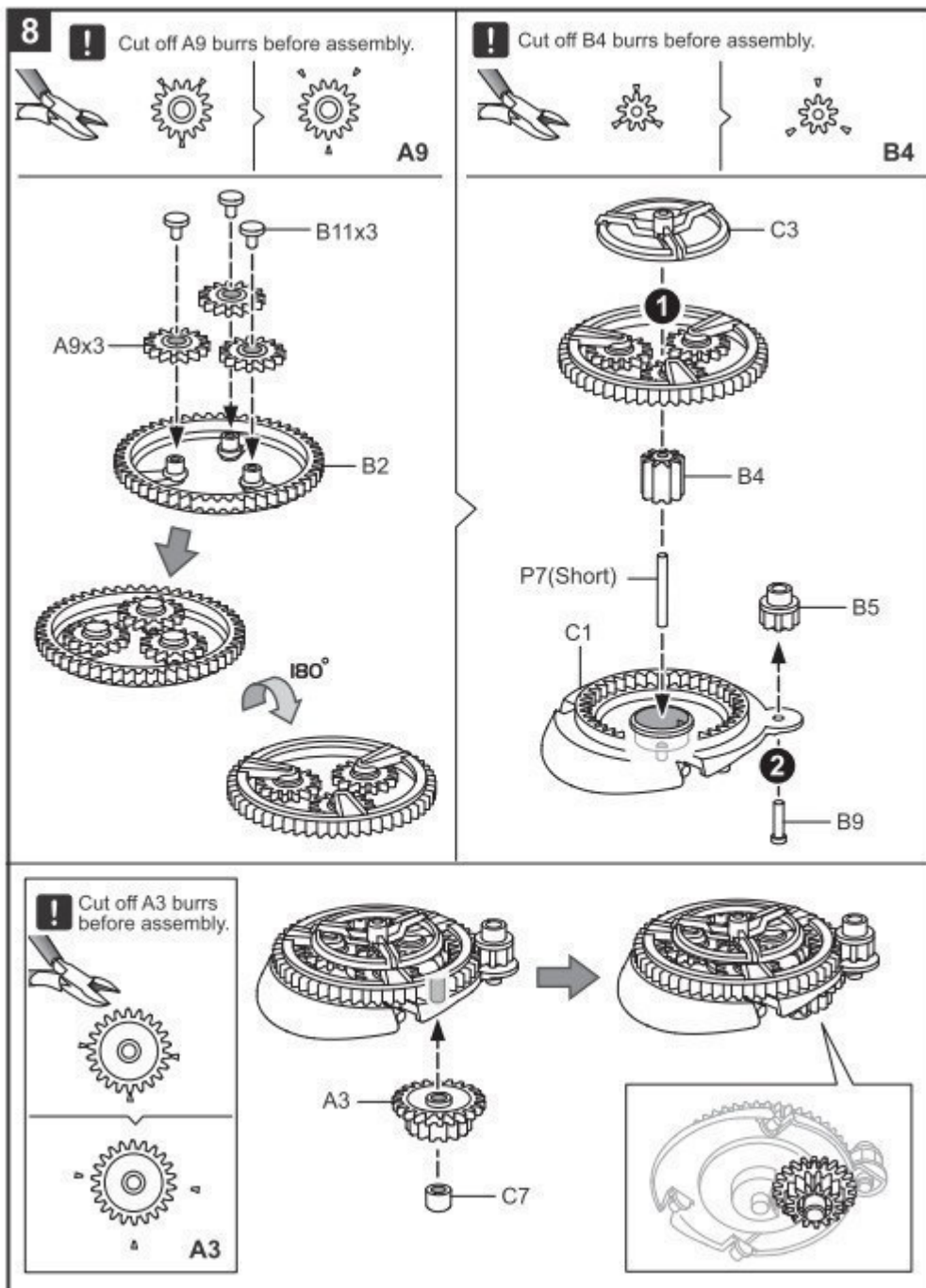
✗
Incorrect



Coupez les ébarbures des pièces avant le montage.

7

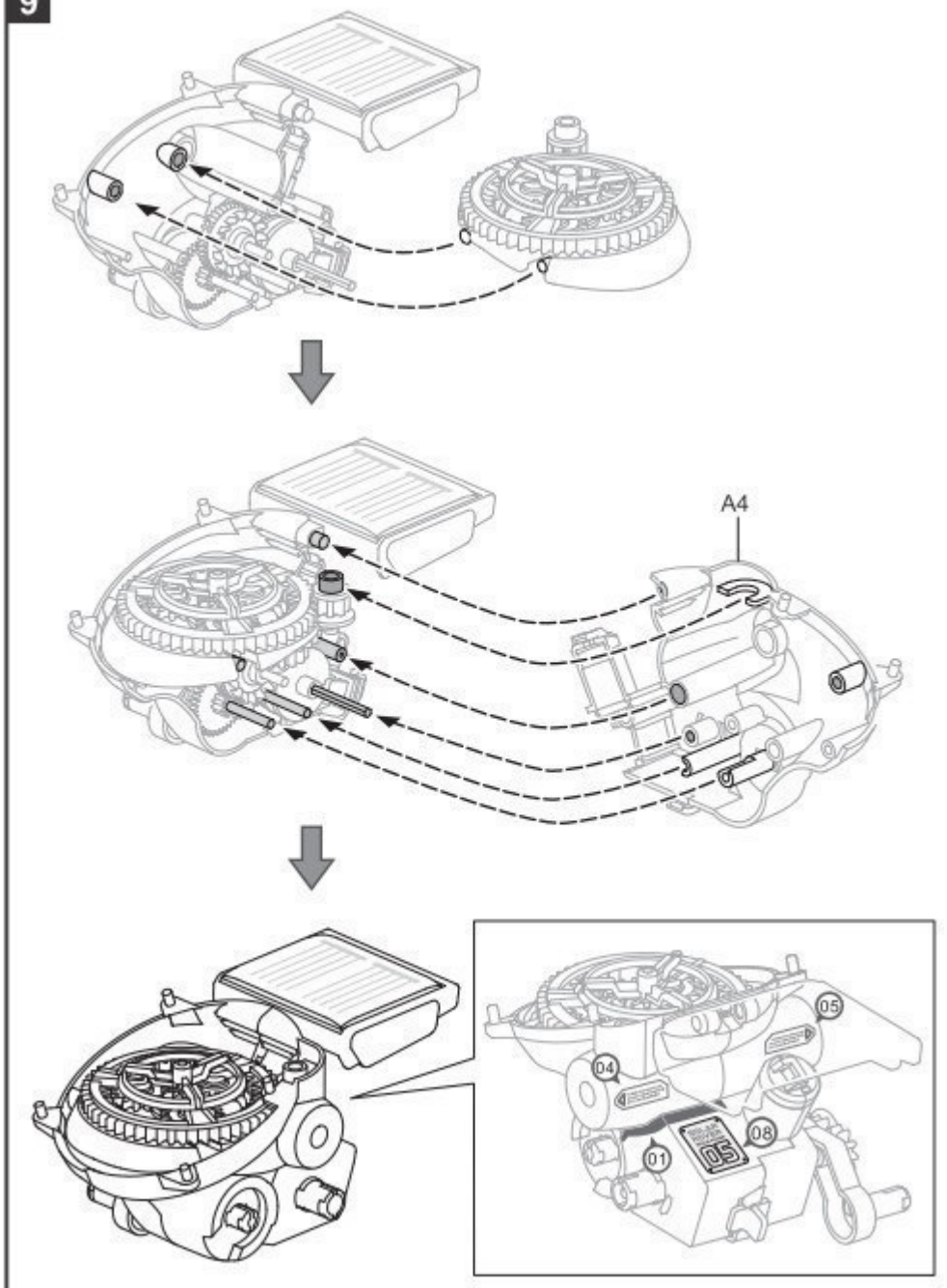




Coupez les ébarbures des pièces avant le montage.

Coupez les ébarbures des pièces avant le montage.

9

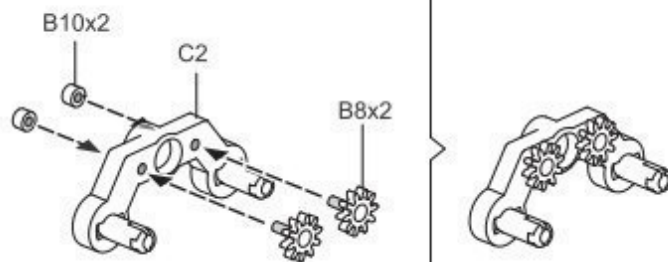


10

! Cut off B8 burrs before assembly.

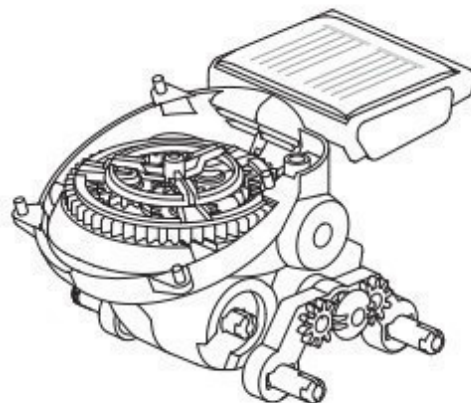
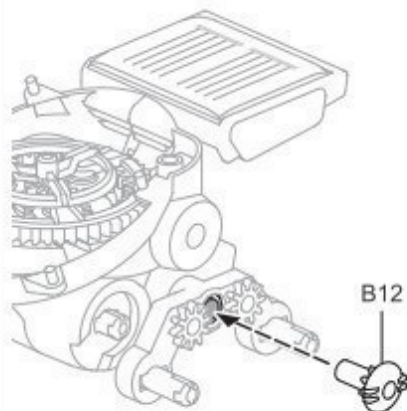
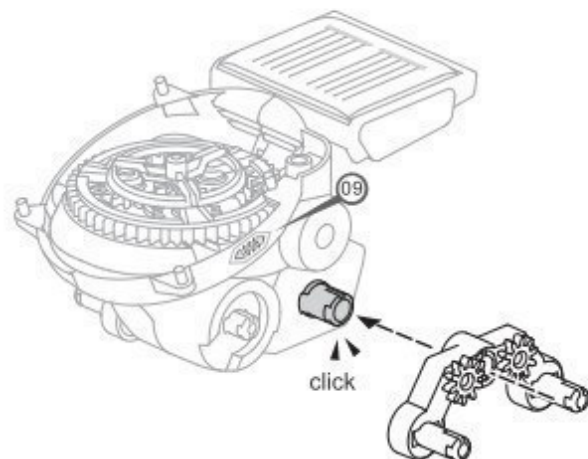


B8

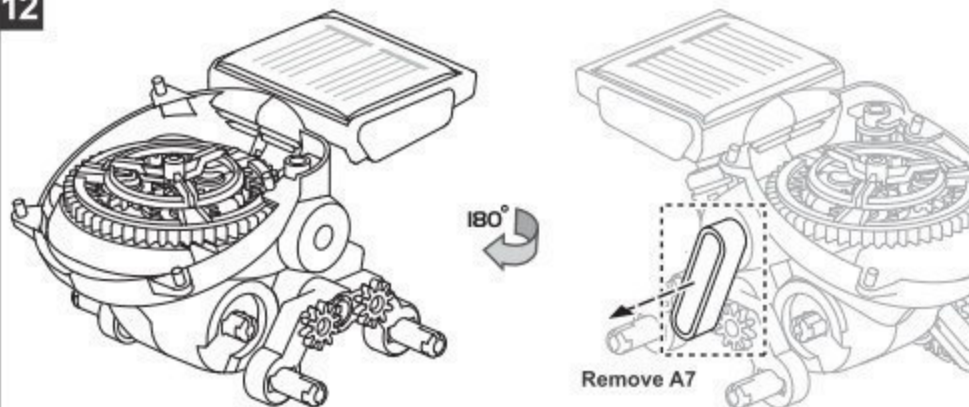


Coupez les ébarbures des pièces avant le montage.

11

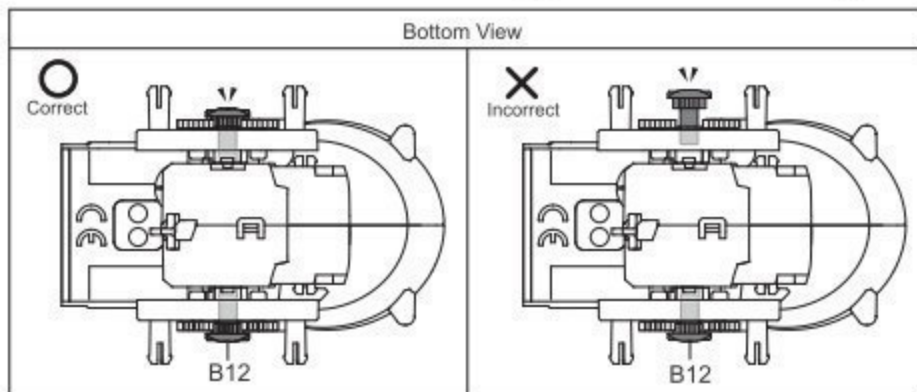
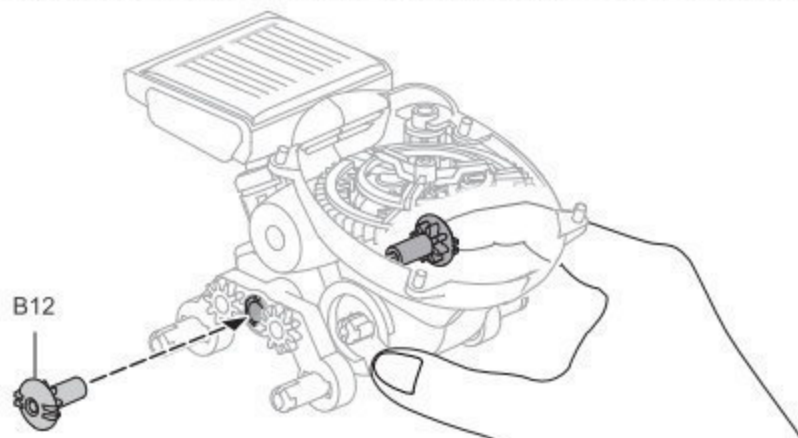


12



13

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



Pour un montage facile, utilisez votre doigt pour maintenir l'autre extrémité de B12.

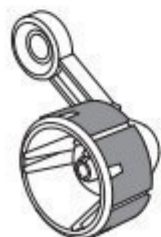
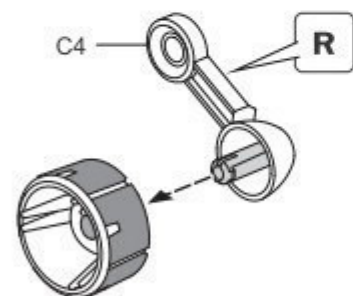
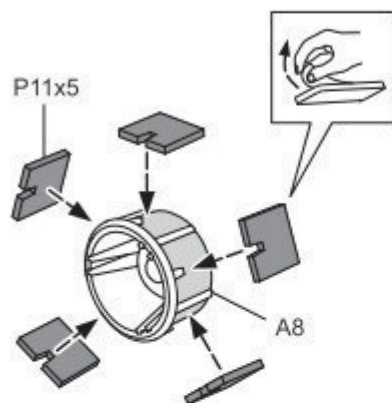
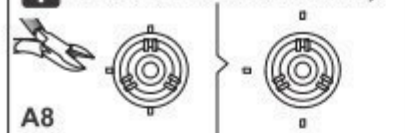
Vue inférieure

correct

incorrect

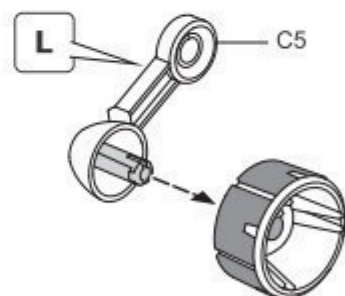
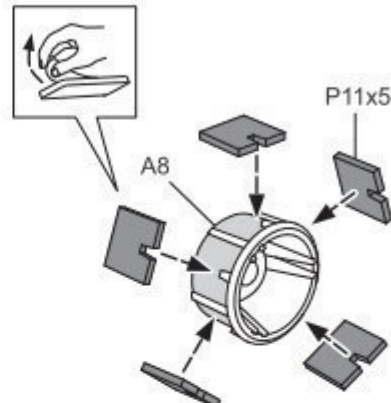
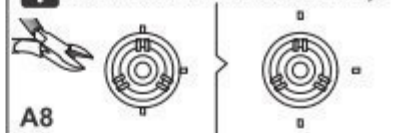
14

! Cut off A8 burrs before assembly.

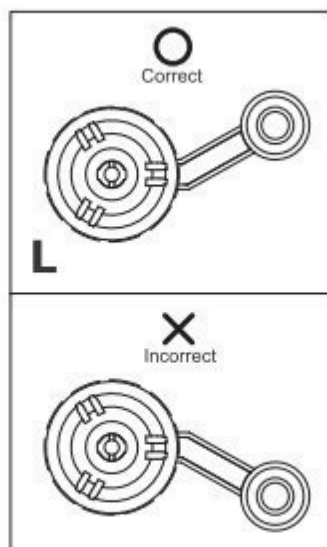
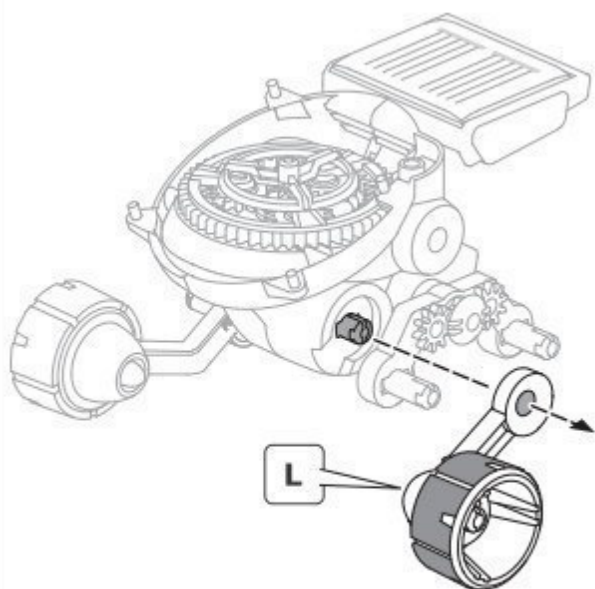
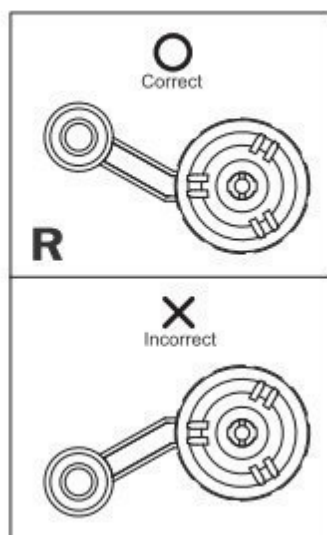
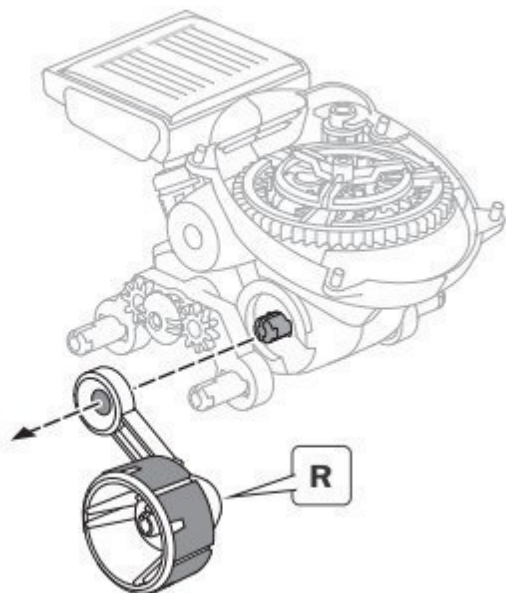


15

! Cut off A8 burrs before assembly.



Coupez les ébarbures des pièces avant le montage.



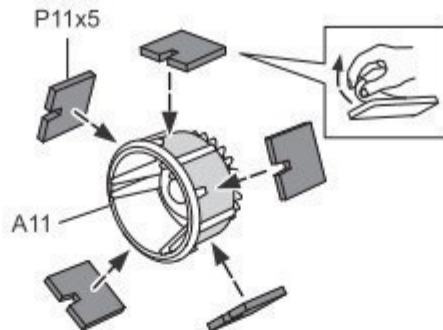
17

! Cut off A11 burrs
before assembly.

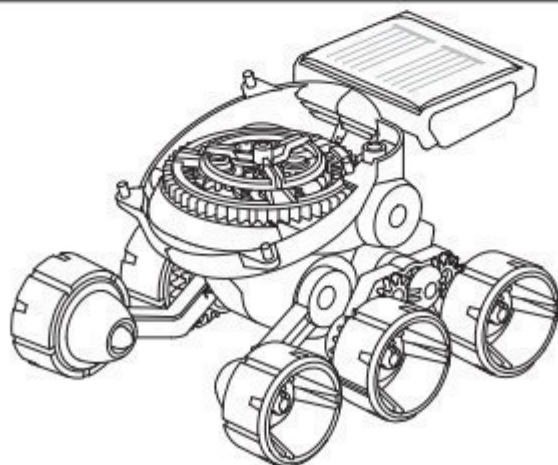
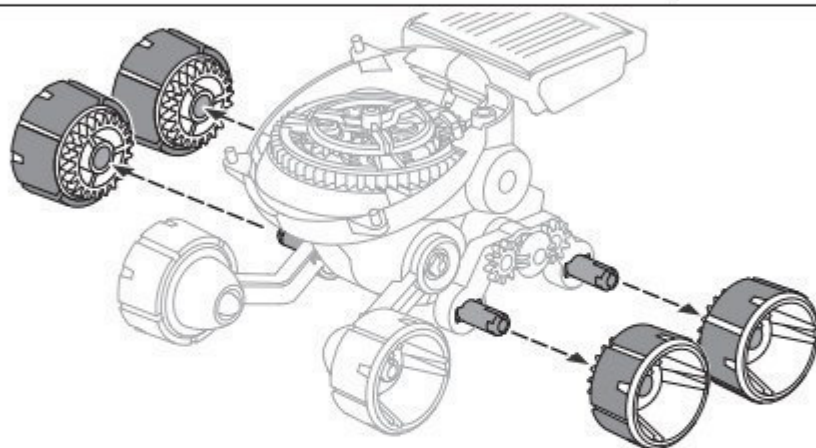


A11

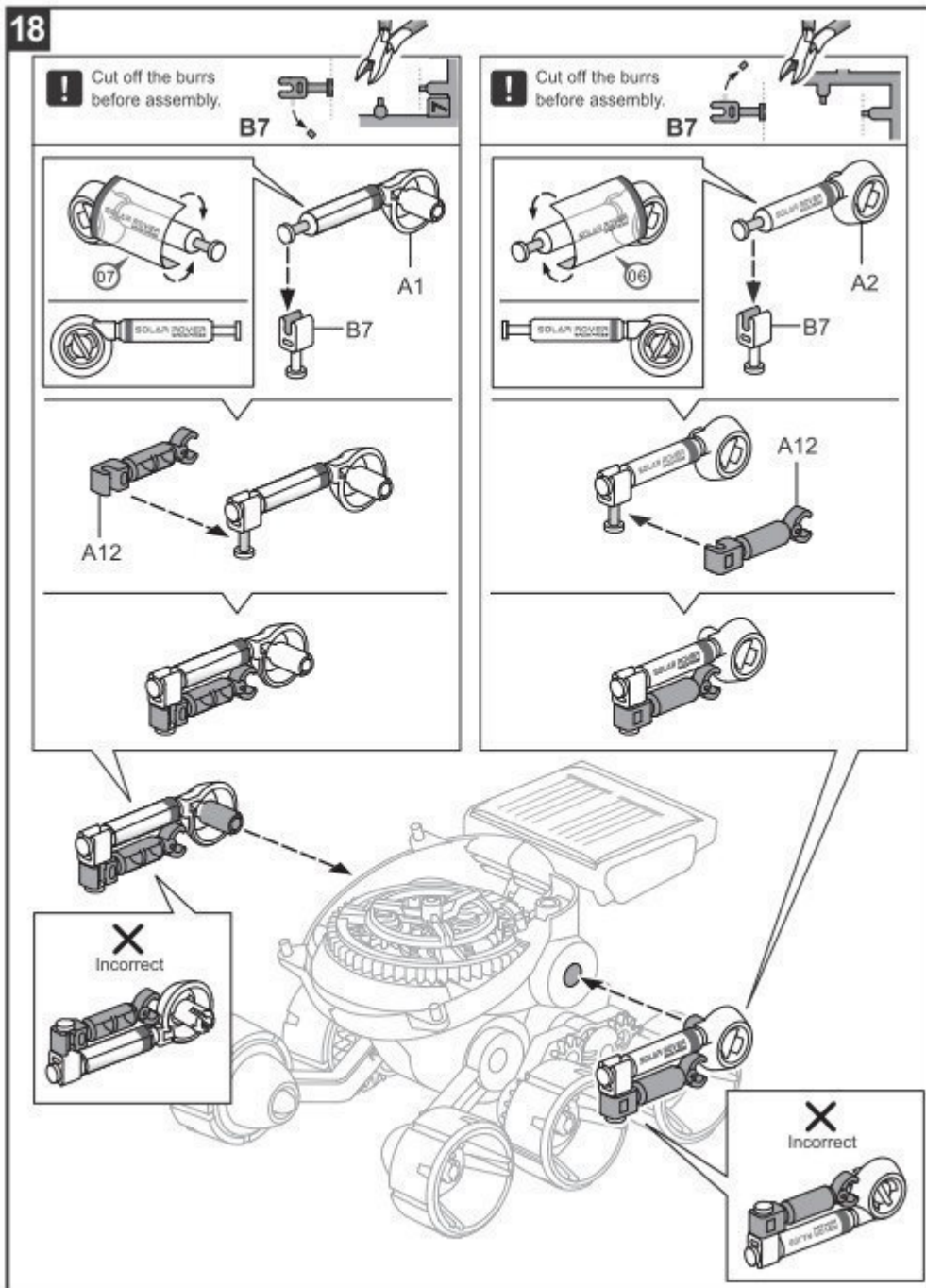
P11x5



x4



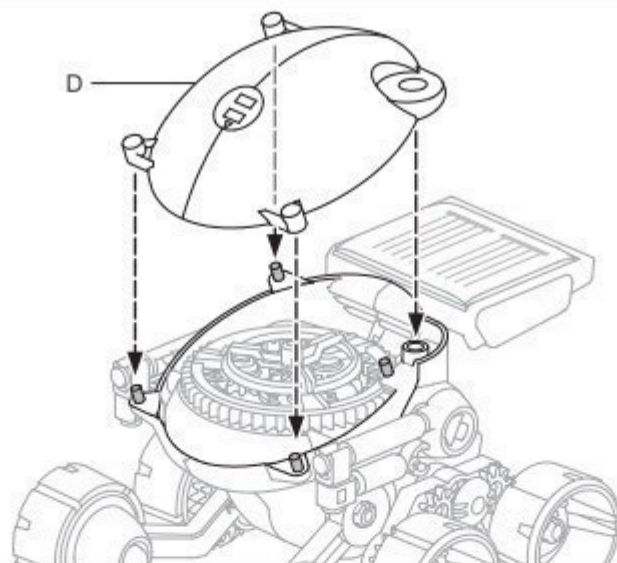
Coupez les ébarbures des pièces avant le montage.



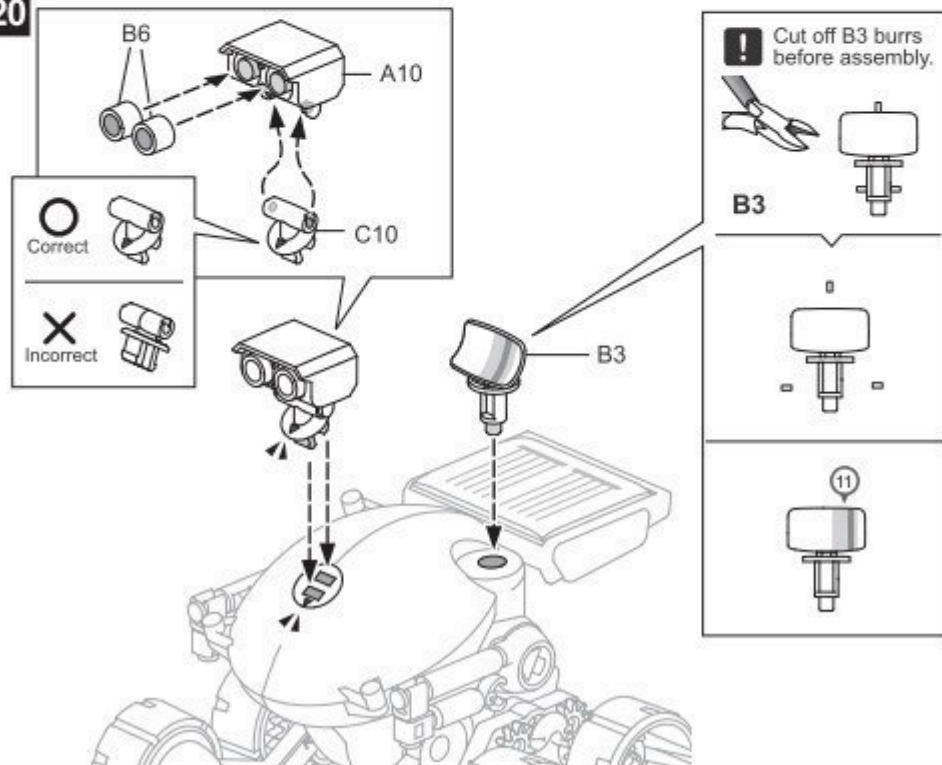
Coupez les ébarbures des pièces avant le montage.

incorrect

19



20

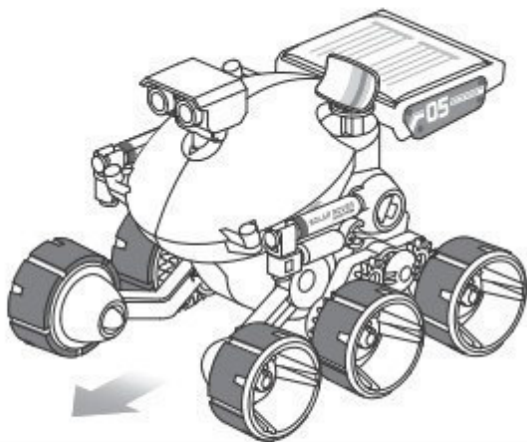


Coupez les ébarbures des pièces avant le montage.

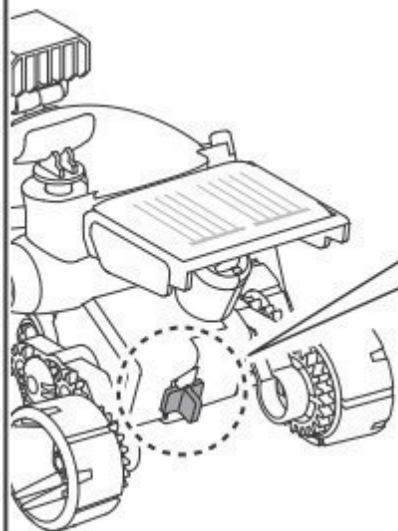
correct

incorrect

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.

Mouvement

Jouer

Mode automatique

Au soleil direct, le véhicule et les engrenages planétaires fonctionnent automatiquement.

Faites glissez vers la droite

Mode manuel

Au soleil direct, les engrenages planétaires continuent à tourner.

Faites glissez vers la gauche

Problèmes et solutions

Si le véhicule ne fonctionne pas sans heurts, vérifiez si les ébarbures ont été coupées correctement.

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



Il est temps de s'amuser !

1. Jouez à l'extérieur en plein soleil. Les meilleurs résultats sont obtenus lors d'une journée ensoleillée.
2. Pour un usage à l'extérieur, utilisez une lampe halogène de 50 W. Le produit ne fonctionne pas quand le ciel est nuageux, aux endroits ombragés, sous la lumière indirecte du soleil ou sous une lumière fluorescente.

Avertissement
Risque d'étouffement
Petites pièces
Ne convient pas aux enfants de
moins de 3 ans