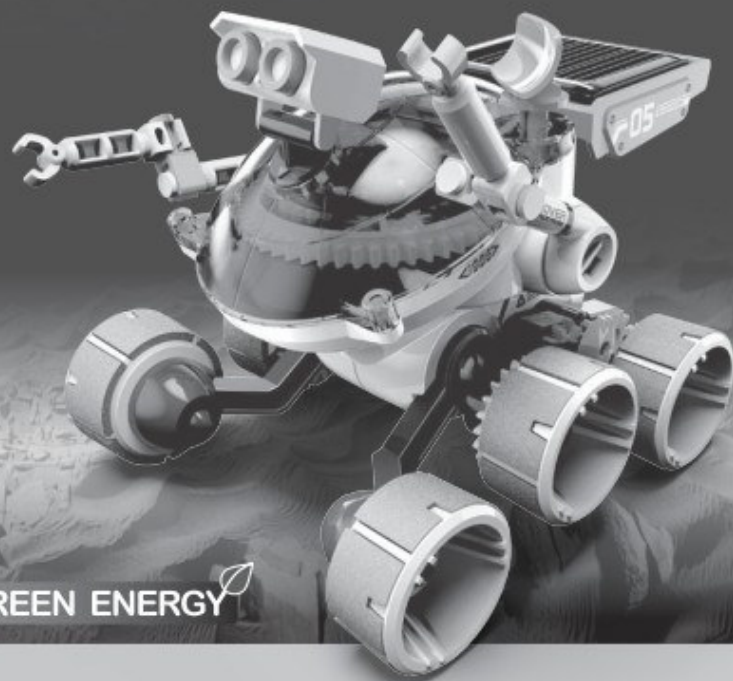


SOLAR ROVER



GREEN ENERGY

Assembly & Instruction Manual

Manual de Instruções & Montagem

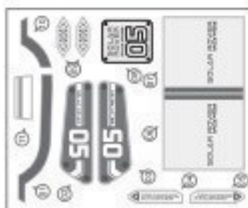
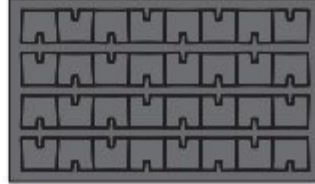
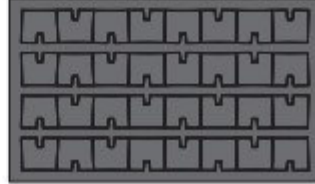
Disponível em Inglês - Holandês - Francês - Alemão - Espanhol - Polaco -
Português em www.velleman.eu

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)	
 (2x16mm)	QTY 1	 (2x23mm)	QTY 2
P9 Round Shaft (Long)		P10 Sticker	
 (2x26mm)	QTY 1		QTY 1
P11 Sponge		P11 Sponge	
	QTY 1		QTY 1

TODO-O-TERRENO SOLAR

Este é um veículo Solar todo-o-terreno, equipado com suspensão mecânica de 6 rodas e sistema de tração às quatro rodas; este super Rover conquista e vai além dos limites.

Além de tudo isto, ainda o fantástico sistema de transmissão de engrenagens planetárias e braços robotizados ajustáveis para o tornar mais interessante e divertido, para as crianças poderem brincar e aprender.

O Sol, o Rover, parta já para a Aventura

Ferramentas Que Pode Necessitar

Cortador Diagonal

Engrenagem (Amarela)

Engrenagem (Laranja)

Engrenagem (Vermelha)

Espanja

Eixo Hexagonal

Eixo Redondo (Curto)

Eixo Redondo (Médio)

Eixo Redondo (Longo)

Adesivo

Espanja

Lista das Peças Mecânicas

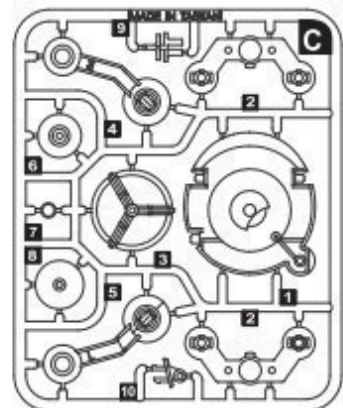
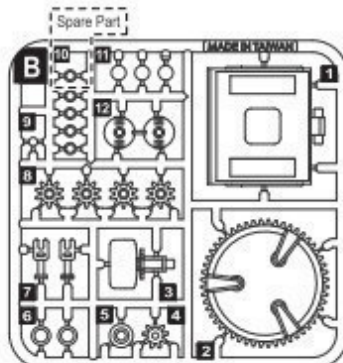
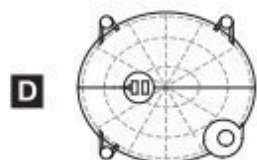
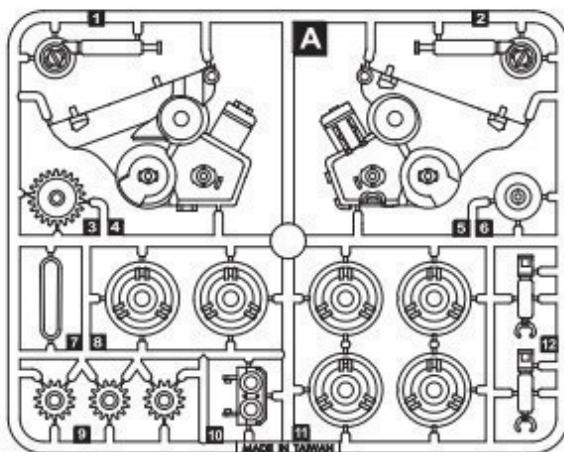
O produto tem arestas funcionais e pontos afiados.

Painel Solar Com Motor

Não ligue os fios à tomada de corrente elétrica.

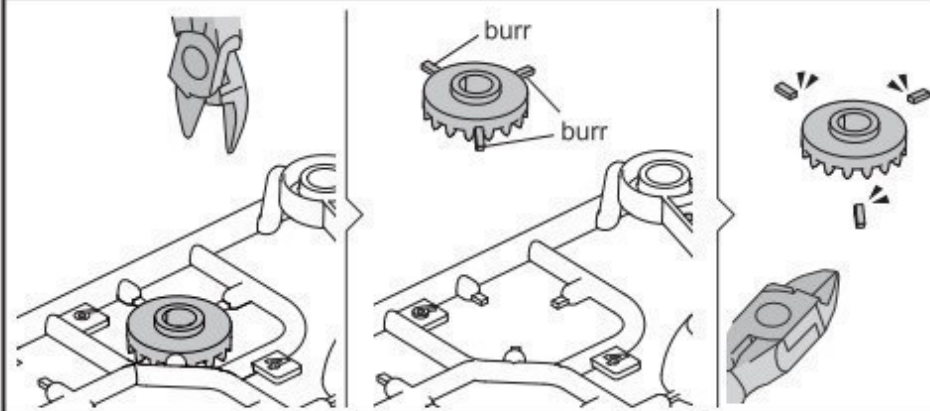
Plastic Parts

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



Hints

Cut off the burrs before assembly.



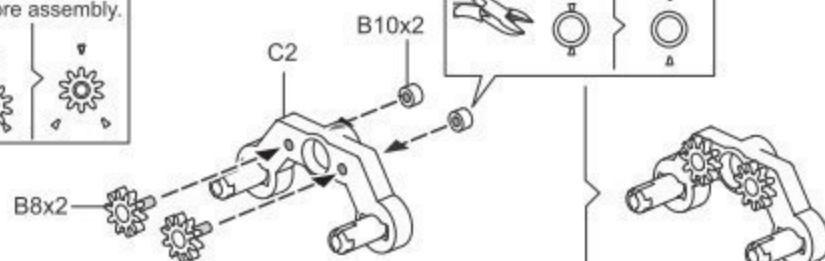
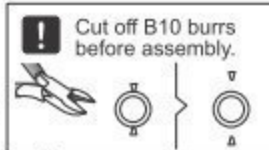
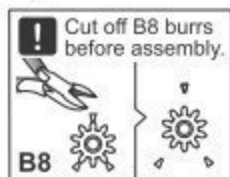
Peças Plásticas

Corte as peças em plástico quando for recomendado. Não as corte antecipadamente.

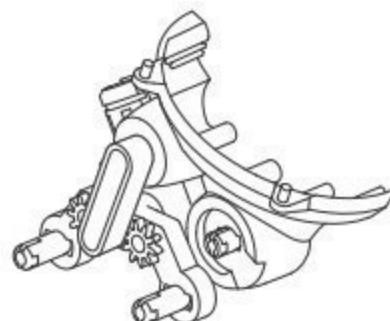
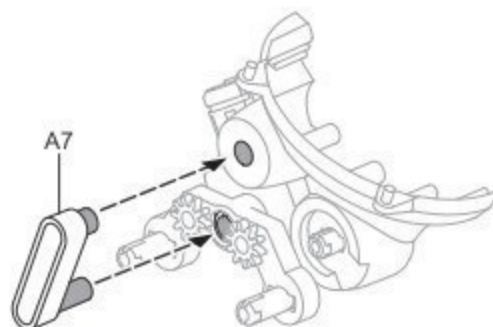
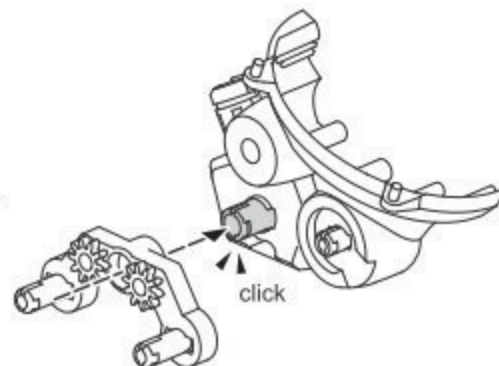
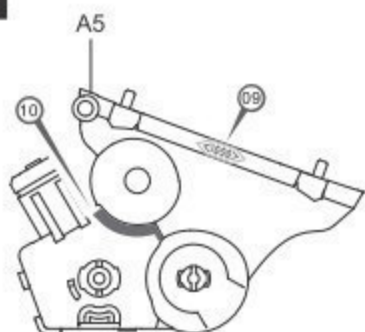
Cortar as rebarbas antes da montagem.

Mechanical Assembly

1



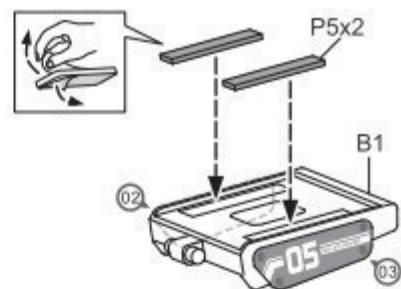
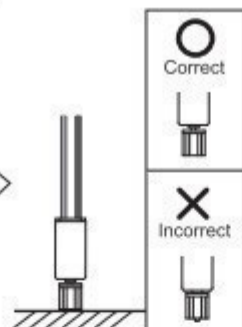
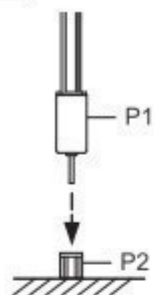
2



Montagem Mecânica

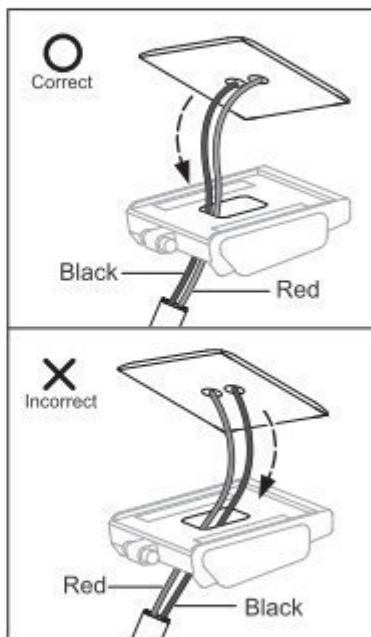
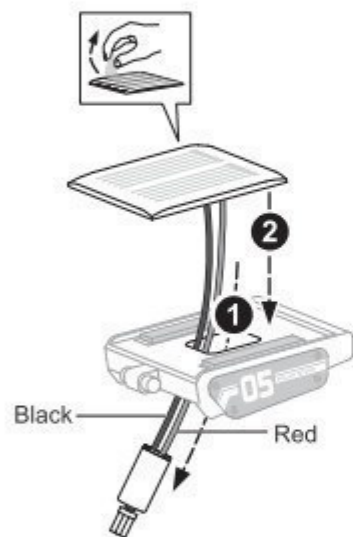
Cortar as rebarbas antes da montagem.

3

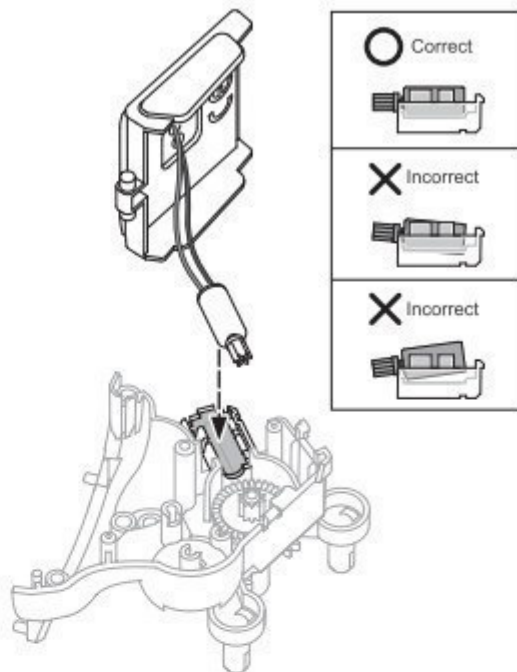
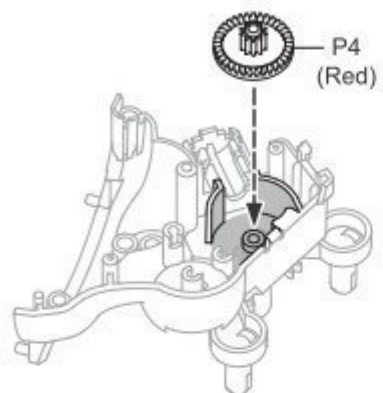


certo

errado

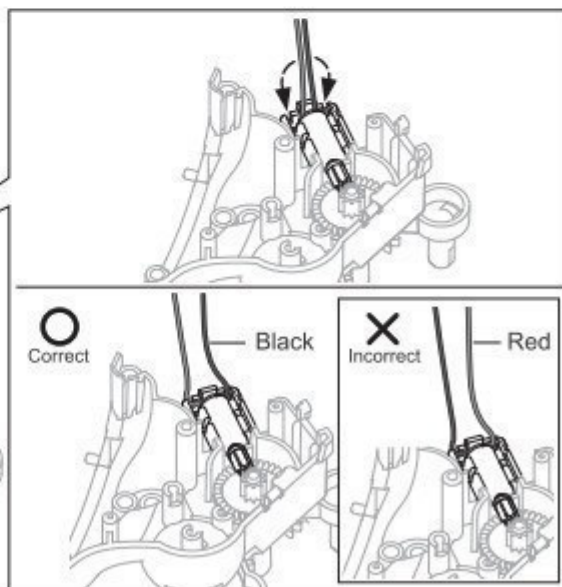
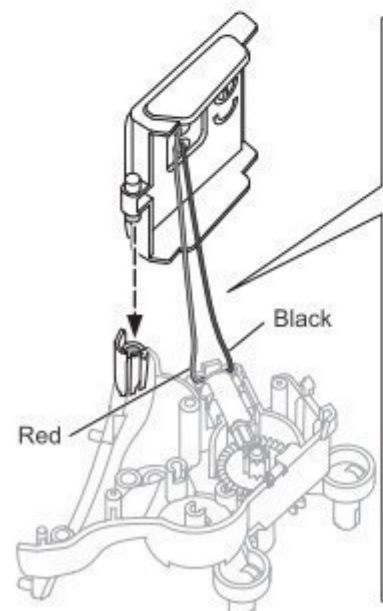


4



certo

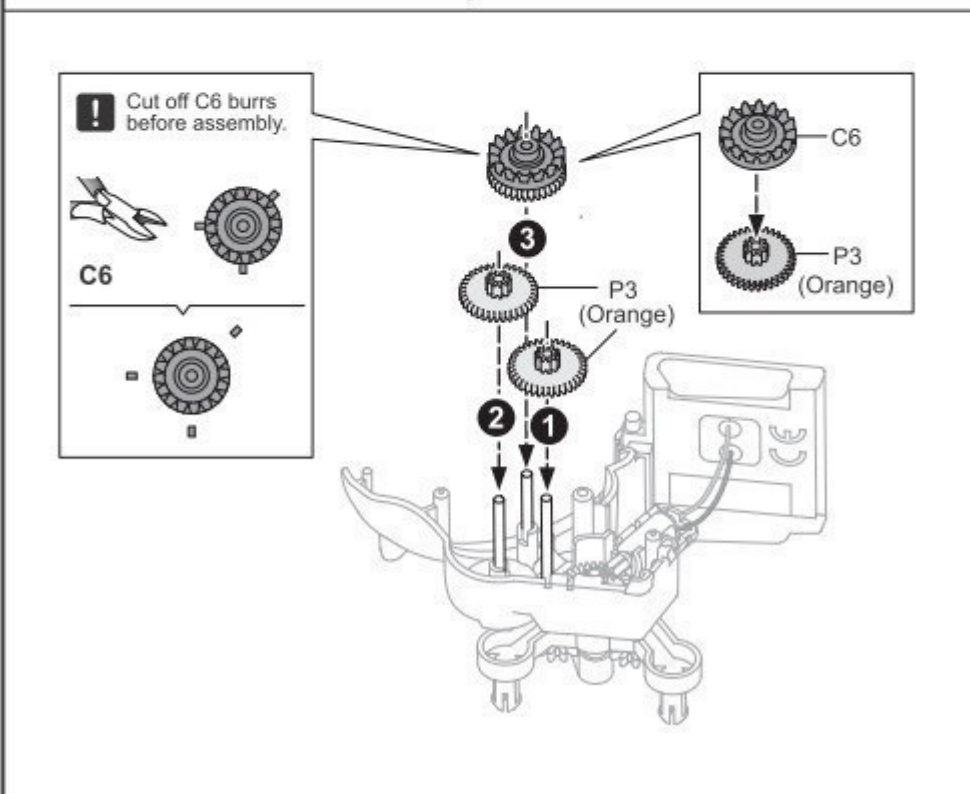
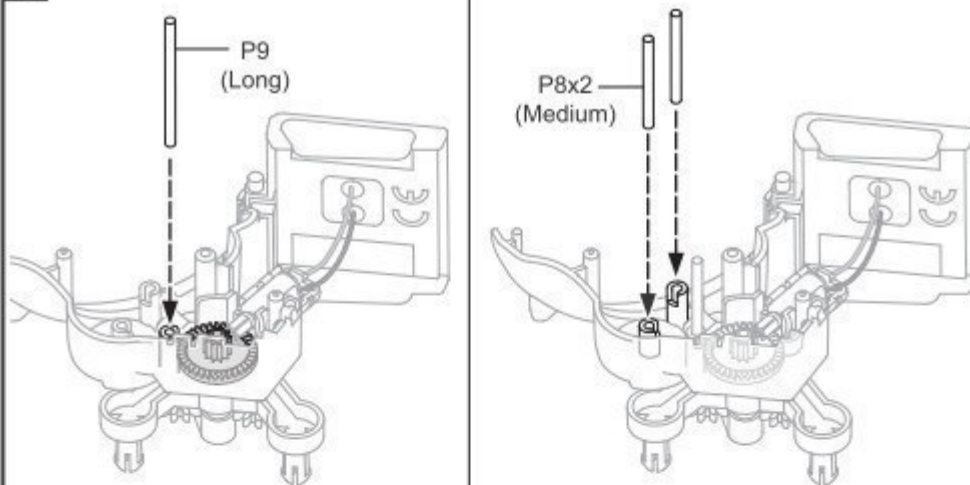
errado



certo

errado

5



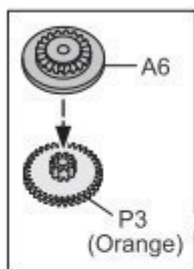
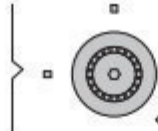
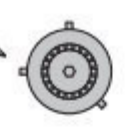
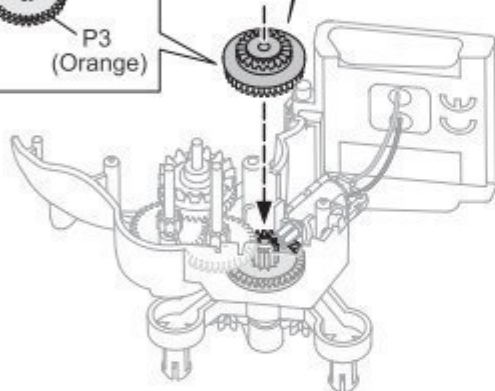
Cortar as rebarbas antes da montagem.

6

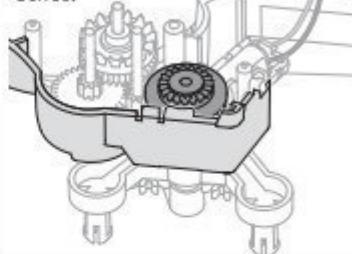
! Cut off A6 burrs before assembly.



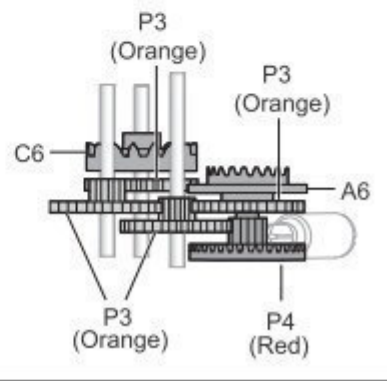
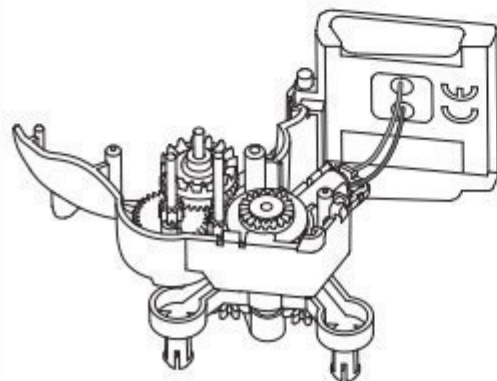
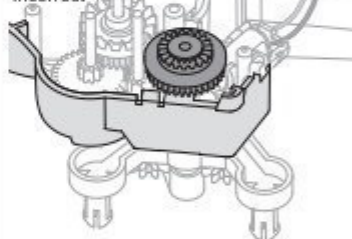
A6

P3
(Orange)

Correct



Incorrect

P3
(Orange)P3
(Orange)

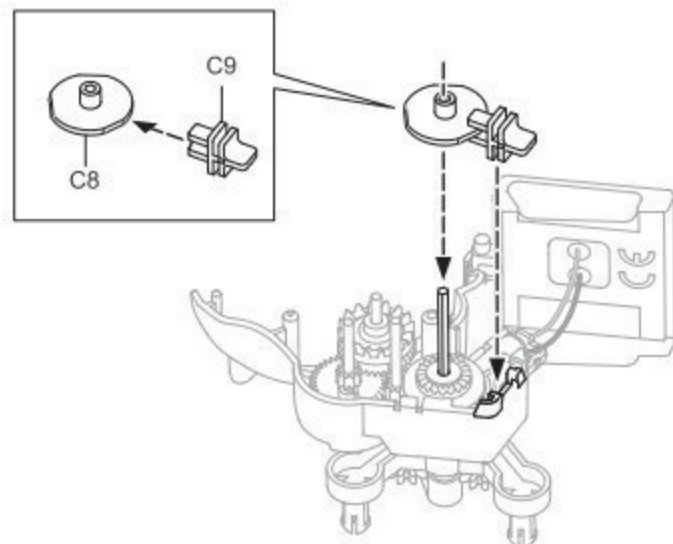
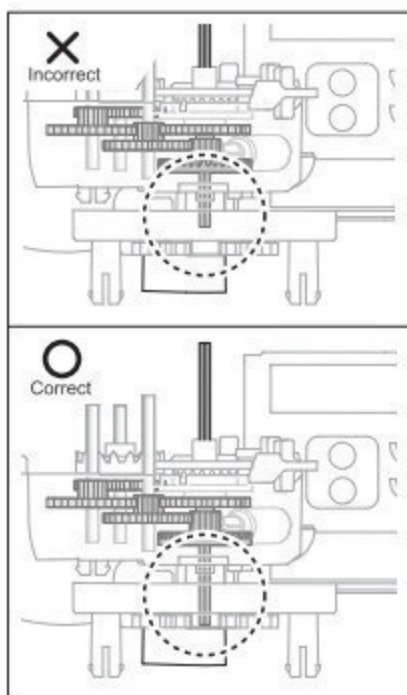
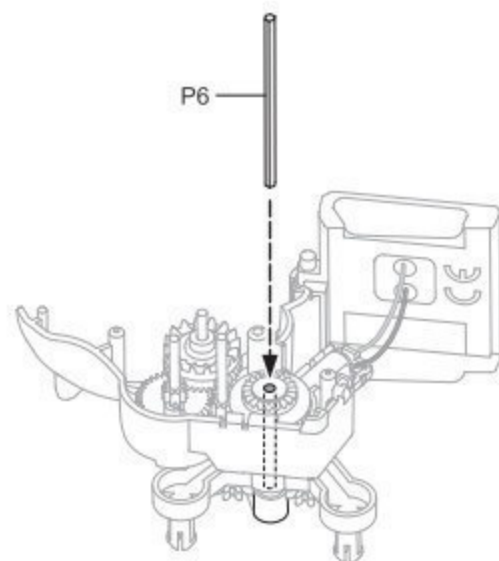
C6

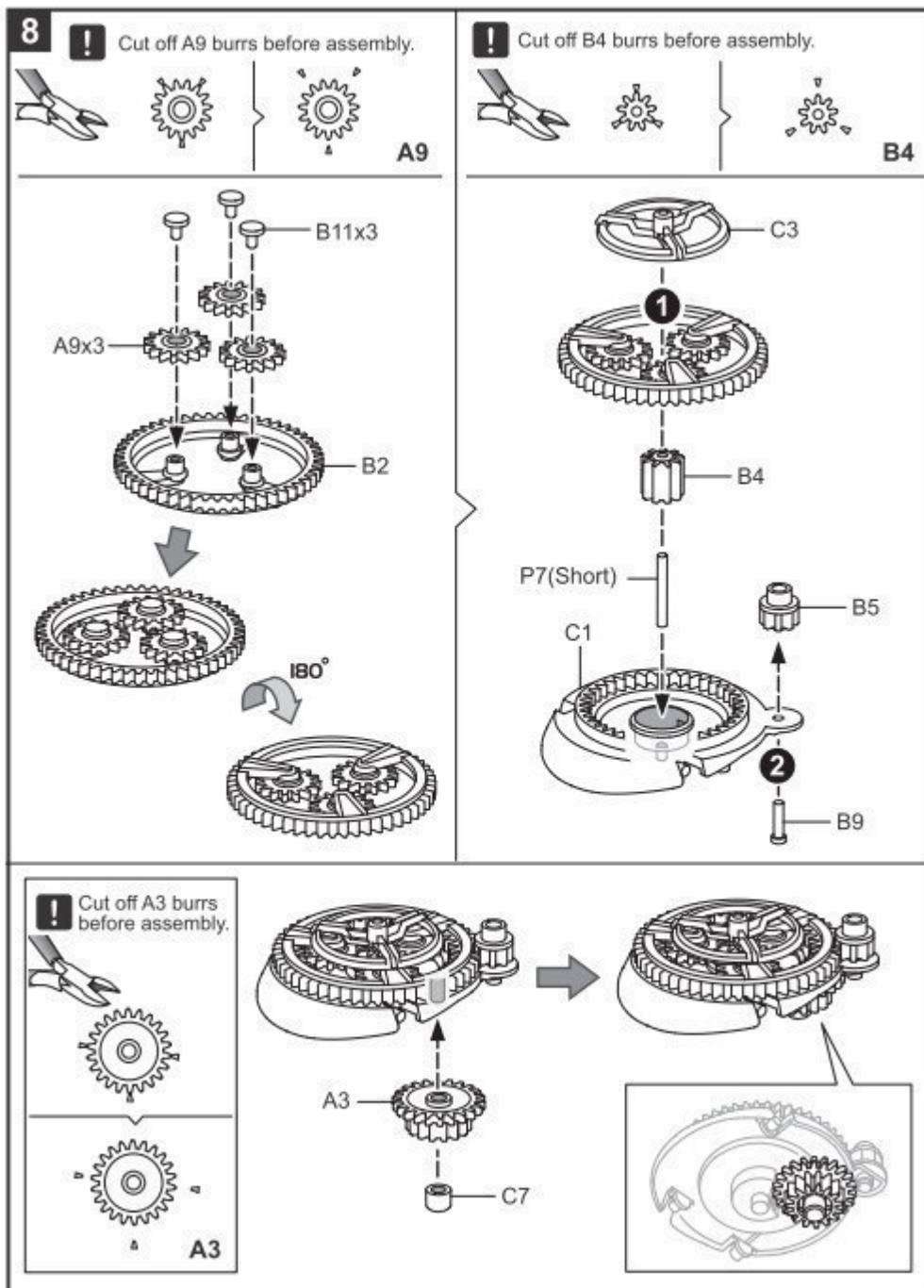
A6

P3
(Orange)P4
(Red)

Cortar as rebarbas antes da montagem.

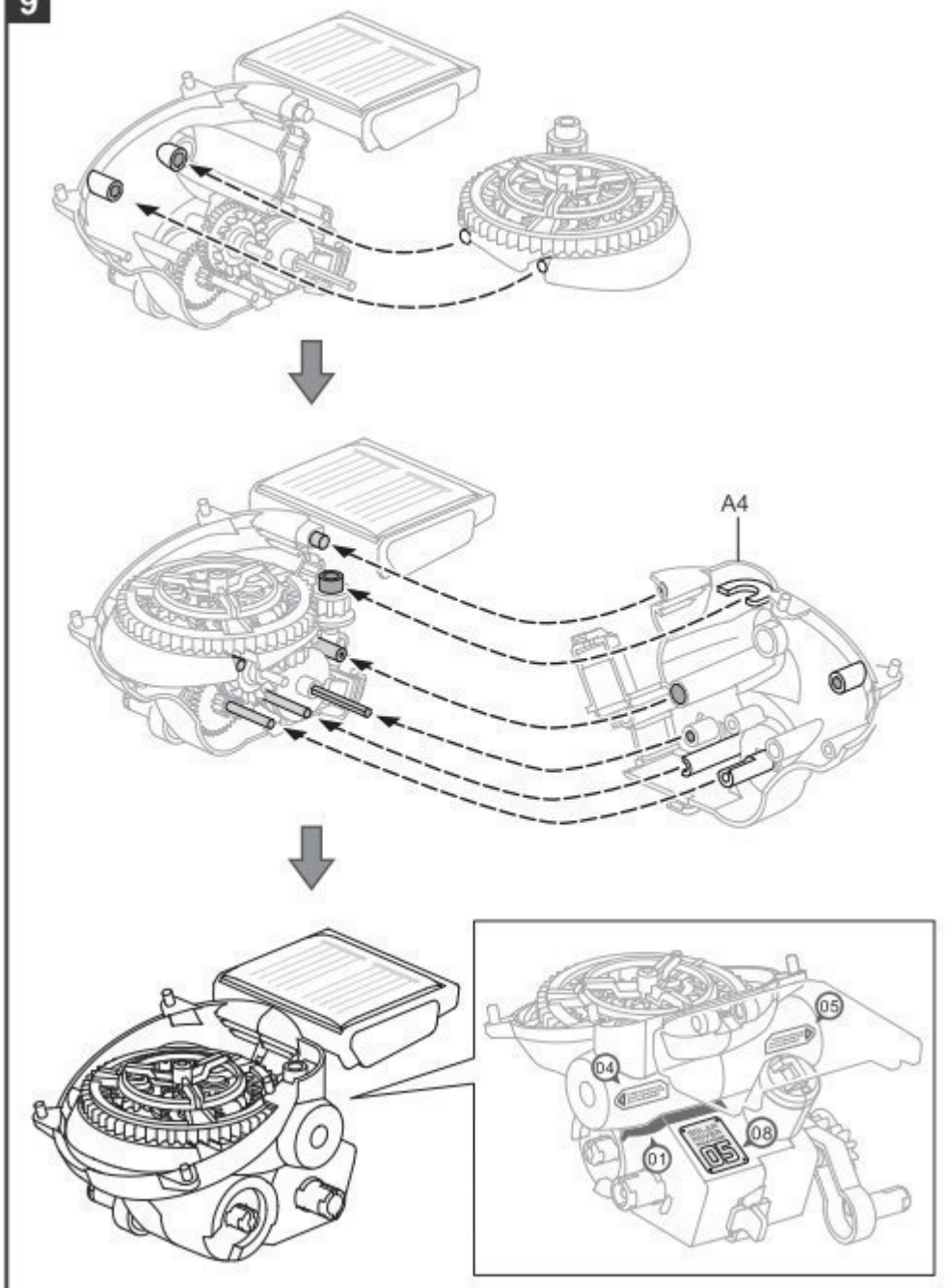
7





Cortar as rebarbas antes da montagem.

Cortar as rebarbas antes da montagem.

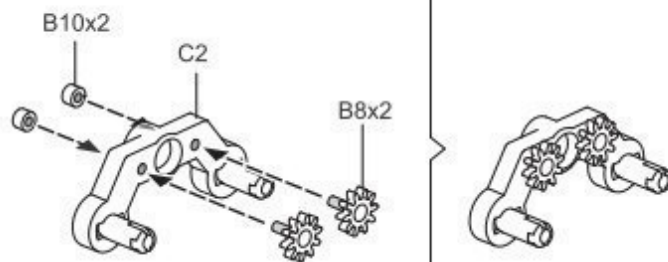


10

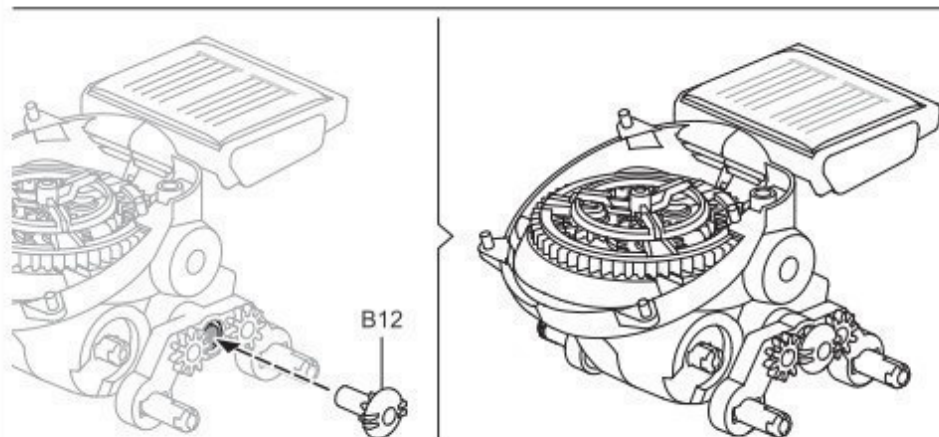
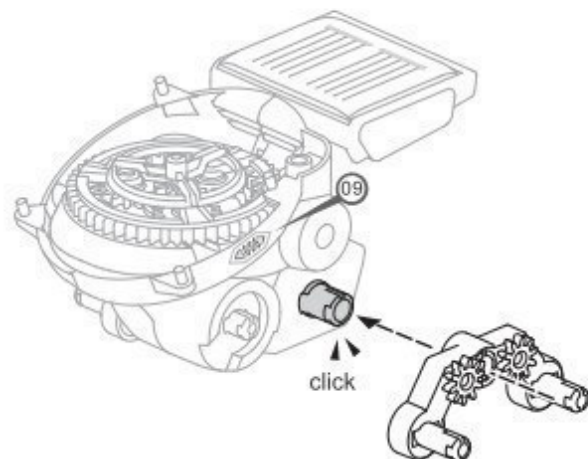
! Cut off B8 burrs before assembly.



B8

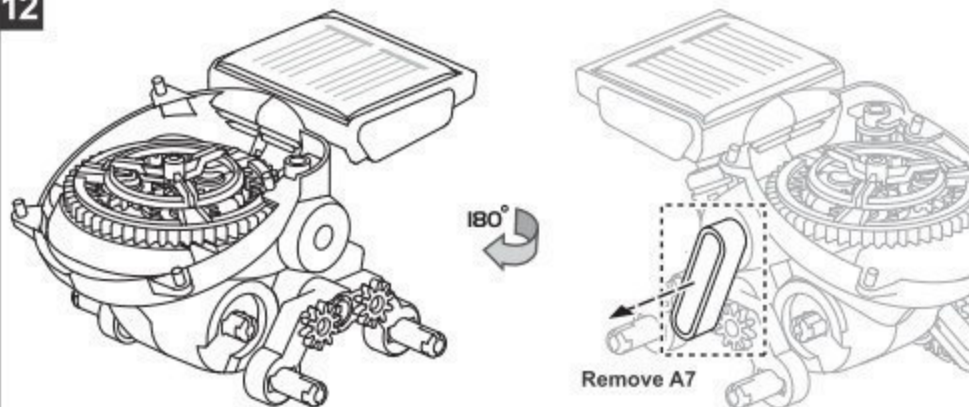


11



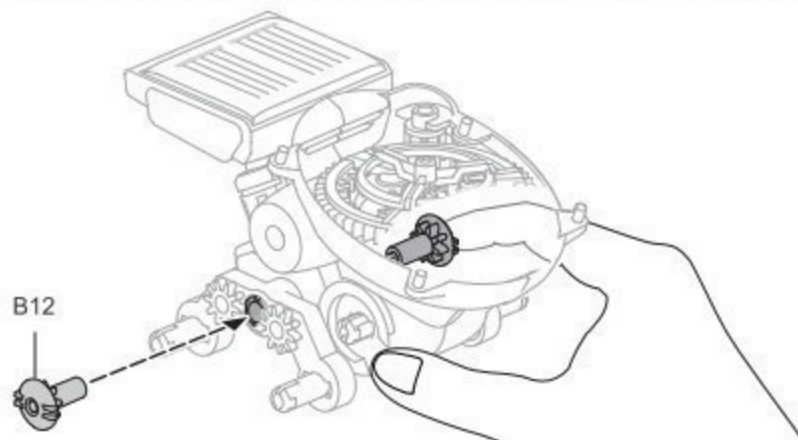
Cortar as rebarbas antes da montagem.

12



13

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

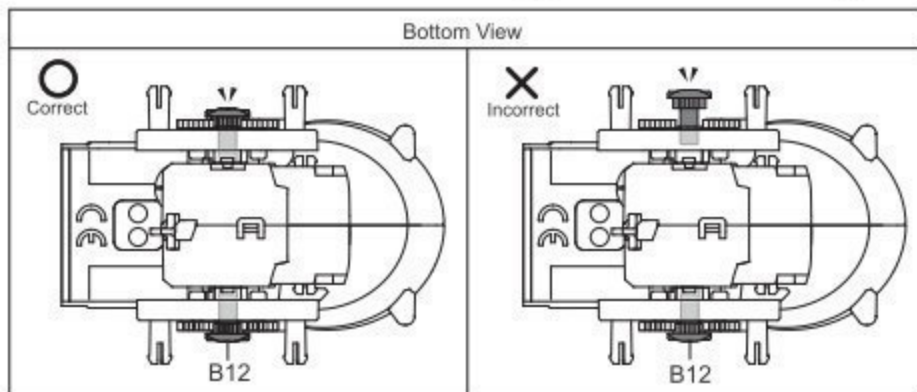


Use o dedo para segurar o outro lado do B12, pode ajudá-lo a montar ambos os B12 sem problemas.

Vista da Parte de Baixo

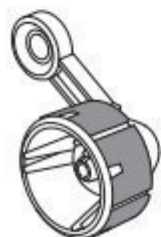
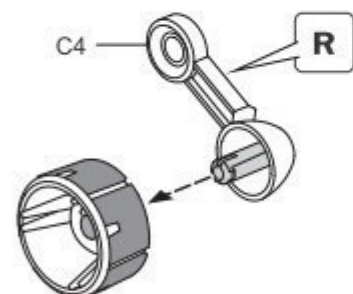
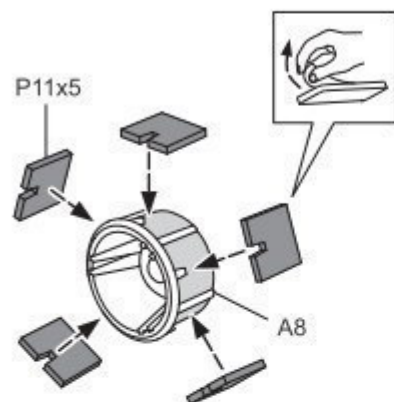
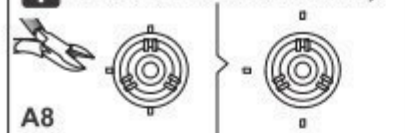
certo

errado



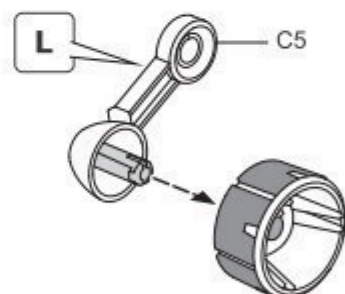
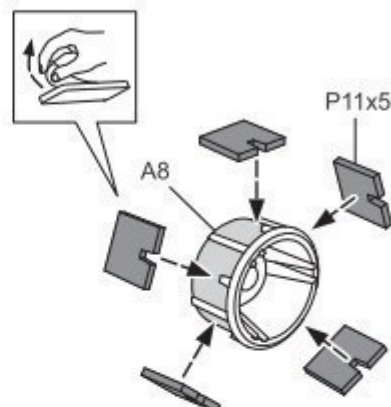
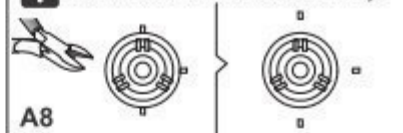
14

! Cut off A8 burrs before assembly.

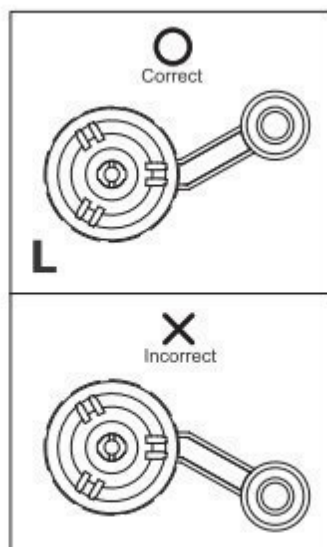
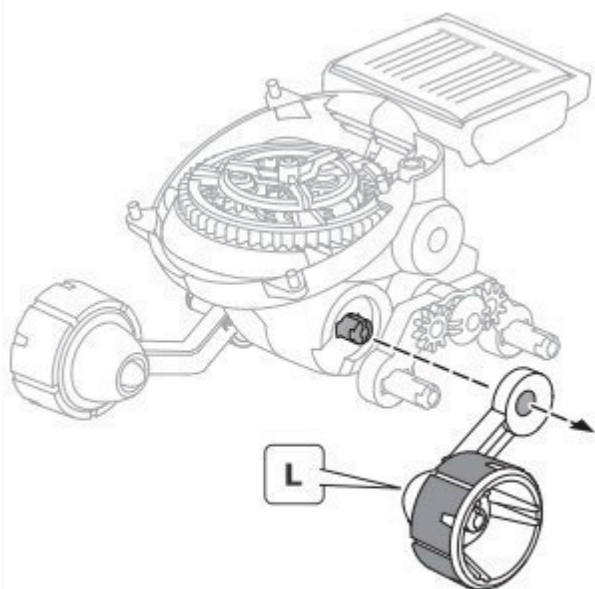
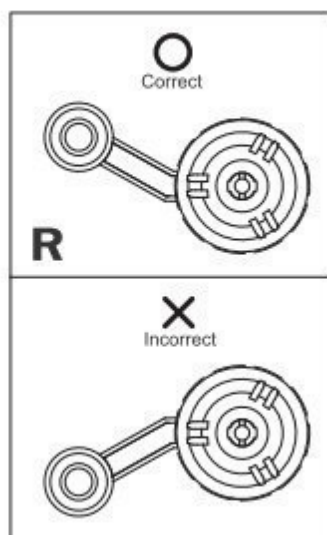
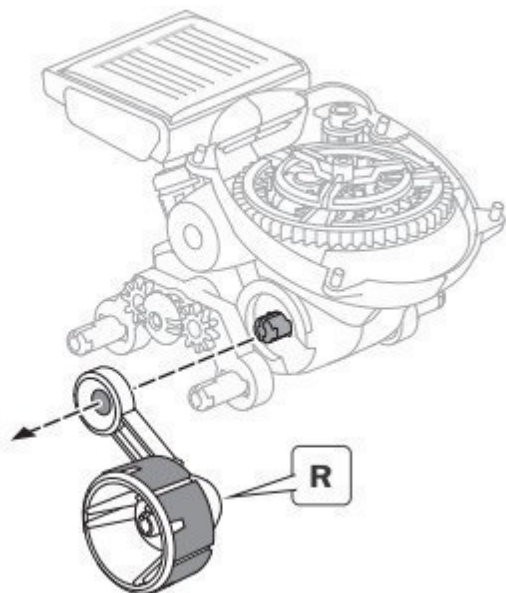


15

! Cut off A8 burrs before assembly.



Cortar as rebarbas antes da montagem.



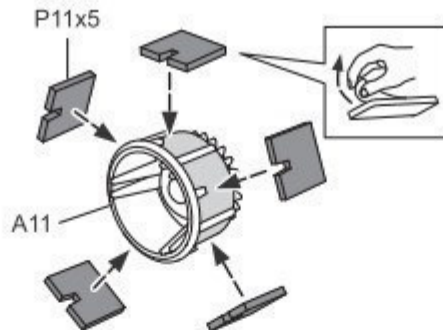
17

! Cut off A11 burrs
before assembly.

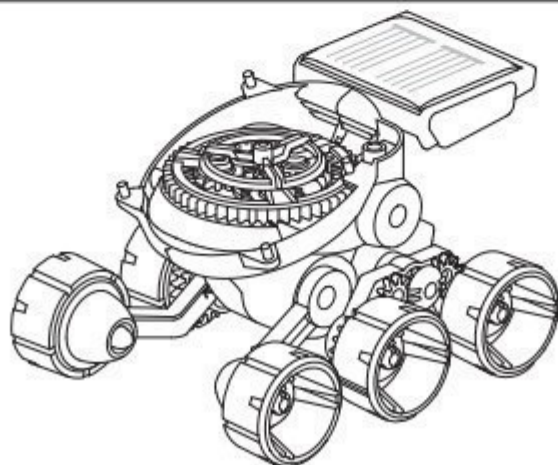
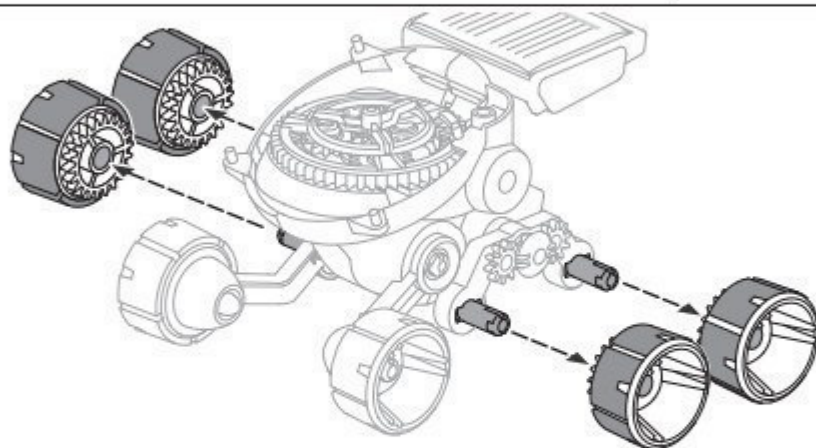


A11

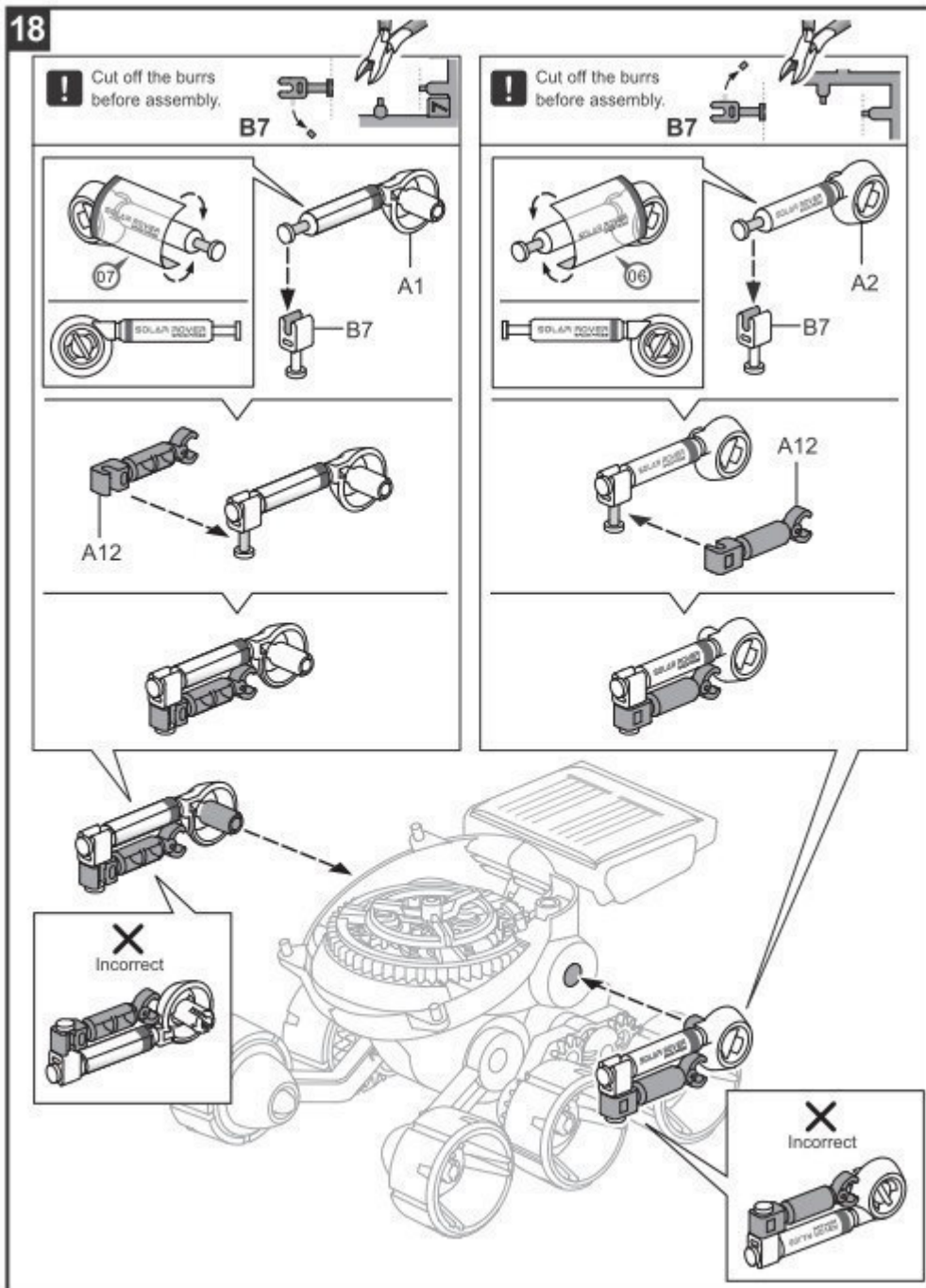
P11x5



x4



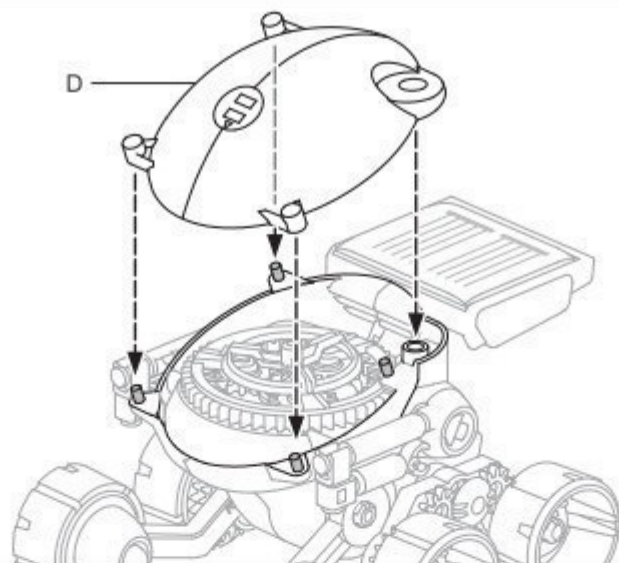
Cortar as rebarbas antes da montagem.



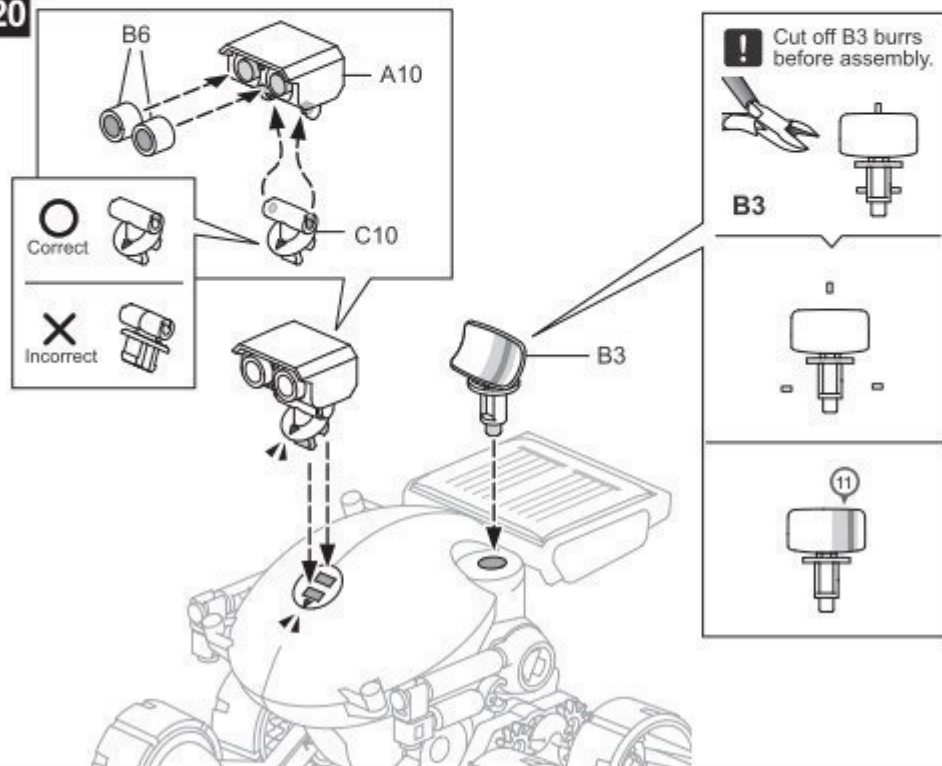
Cortar as rebarbas antes da montagem.

errado

19



20

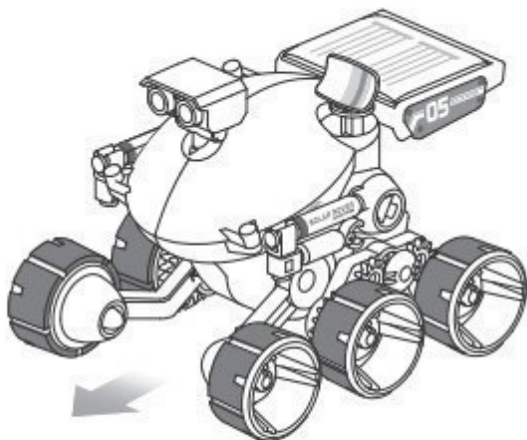


Cortar as rebarbas antes da montagem.

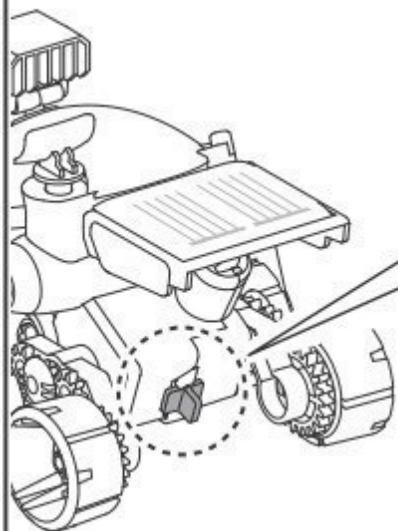
certo

errado

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.

Funcionamento

Como usar

Modo Automático

Sob luz solar direta, tanto o Rover como as Engrenagens Planetárias começam a funcionar automaticamente.

Mudar para a direita

Modo Manual

Sob luz solar direta, o sistema de transmissão de Engrenagens Planetárias continua a funcionar, mas o Rover só funciona se empurrado manualmente.

Mudar para a esquerda

Resolução de problemas

Se o dispositivo não funcionar corretamente, verifique se todas as rebarbas foram cortadas devidamente.

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



Chegou o momento da DIVERSÃO

1. Levar para o exterior, sob luz solar direta. Os resultados são muito melhores em dias de sol.
2. Para usar no interior, utilize uma lâmpada de halogéneo de 50 W. O aparelho não funciona em dias nublados, locais com sombra, sob luz solar indireta ou sob uma luz fluorescente.

Advertência
Perigo de asfixia
Peças pequenas
Não é indicado para crianças com
menos de 3 anos