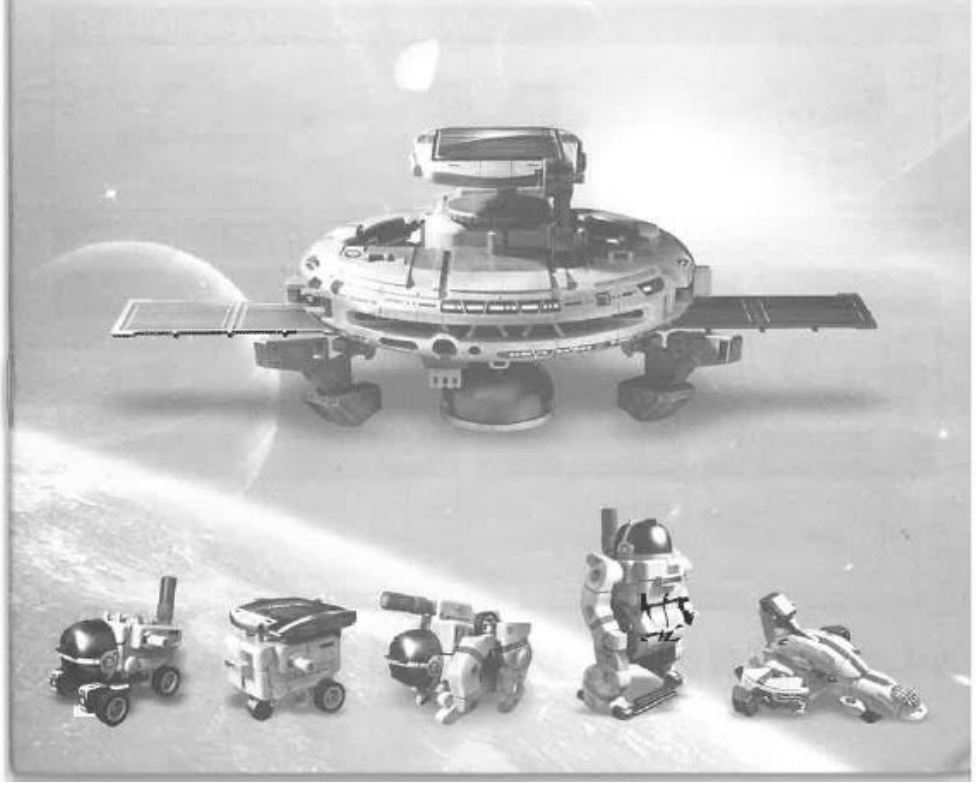
10 AGES

适合10岁以上儿童

6 IN 1 SOLAR RECHARGEABLE SPACE FLEET

Environmental, Educational, Enjoyable

Assembly & Instruction



6 IN 1 SOLAR RECHARGEABLE SPACE FLEET

Product Introduction:

The Solar Space fleet is an innovative solar solar powered science kit that can transform into six different lunar modules and energized via direct sunlight or micro rechargeable battery.

Some solar powered toys, particularly those children can build themselves; provide an ideal mix of creative, active learning. The Solar Space Fleet allows children to snap together parts (no tools required) to create six different working models, including a Space Station, Rover, Vehicle, Astronaut, Shuttle and Dog. Each complete mode is powered by a mini solar panel using sunlight, indoor halogen light, or micro rechargeable battery than literally brings the kits to life.

When the children see the toy that they create personally take a stroll in their surroundings or quickly or slowly, to them, not only study and tested the principle of the solar energy only, but also can get from it endless of fun.Green science and technology, the low carbon life, makes the environmental protection and happiness concomitant but goes, creating new future for the children.

Tool You May Need(Not included):

Diagonal Cutter

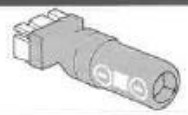
Scissors

AAA x 2pcs
AAA Battery x 2pcs

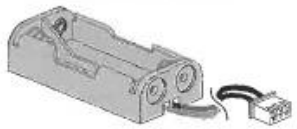
Mechanical Parts List:

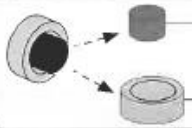
P1	Motor with PC Board、Pinion gear(White)	Qty 1pc
P2	Pinion gear(Blue)	Qty 1pc
P3	Gear(Yellow)	Qty 2pcs
P4	Gear With Shaft	Qty 1pc
P5	Sponge	Qty 3pcs
P6	Round Shaft	Qty 3pcs
P7	Hex Shaft	Qty 1pc
P8	Round Shaft	Qty 1pc

WARNING: Don't connect the wires to the mains.

P9 Micro Rechargeable Battery	Qty
	1pc

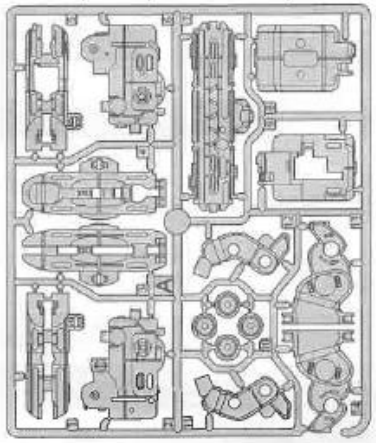
P10 Solar Panel	Qty
	1pc

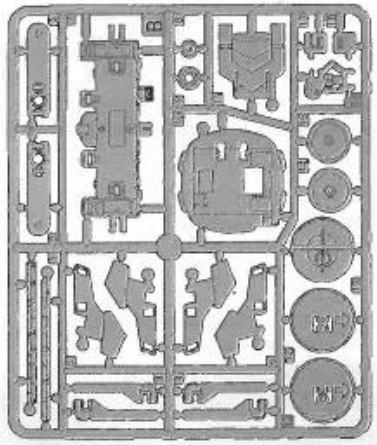
P11 Battery Case	Qty
	1pc

Wheel	Qty
 P12 3pcs (1 pc for spare) P13 4pcs	4pc

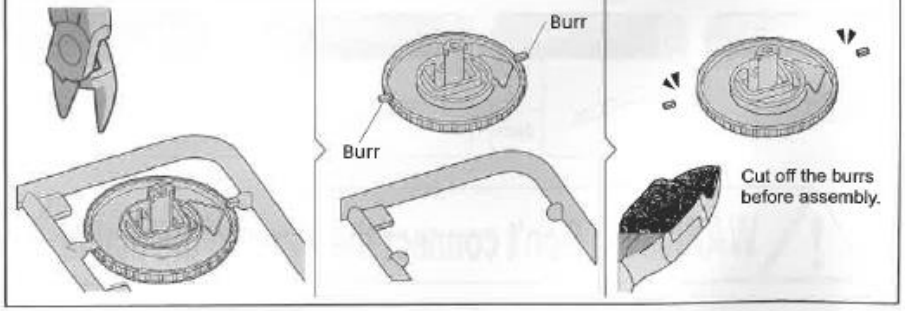
Plastic Parts:

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



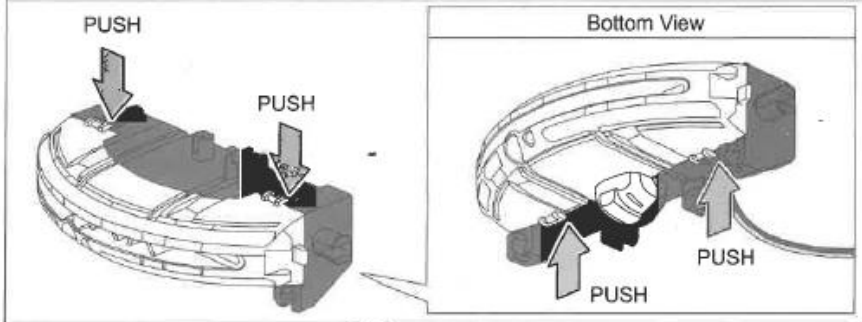


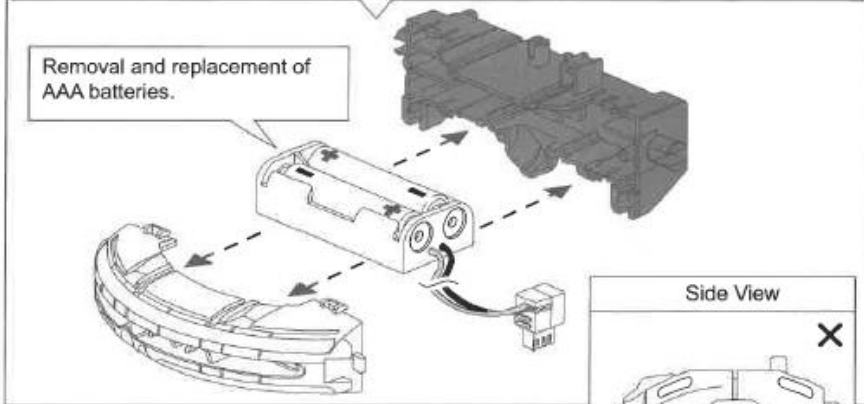
Hints



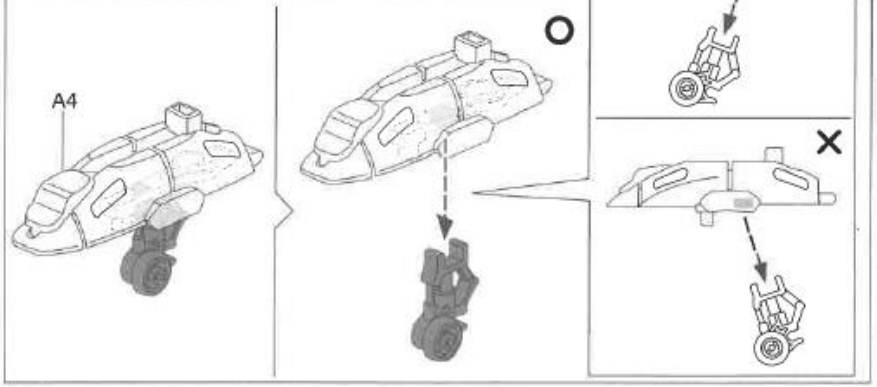
Tips: How to disassemble the below modules

Battery module

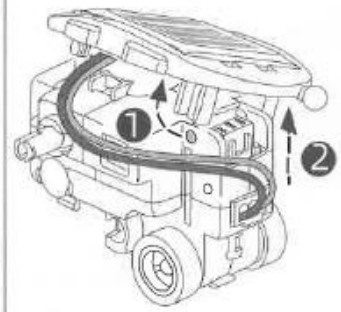


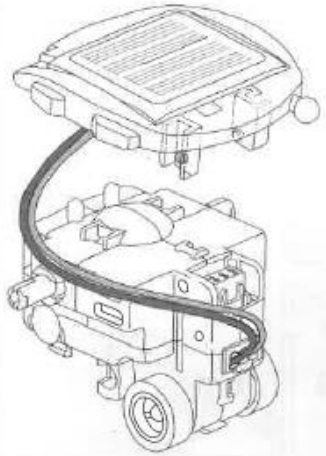


Landing Gear

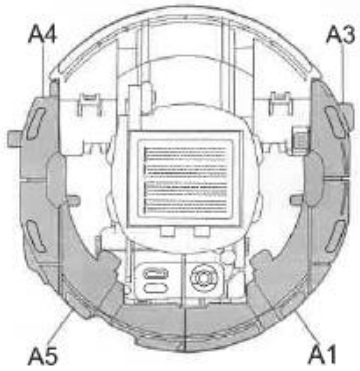


Solar Module





Solar Station



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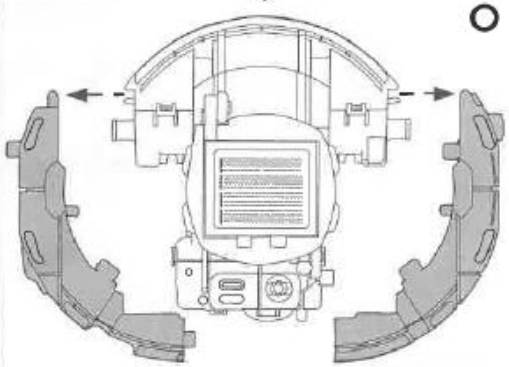

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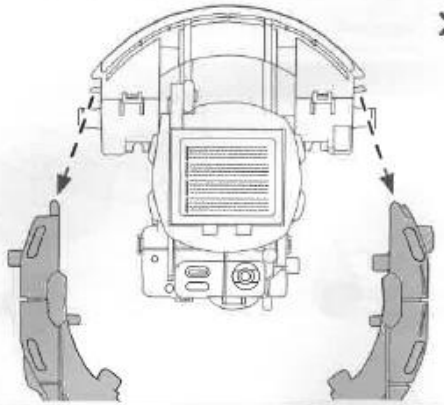

Landing Gear Assembly

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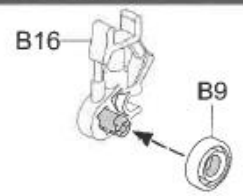
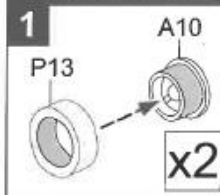


2 Completed

Front wheel Assembly

1



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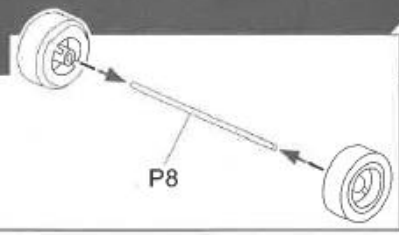

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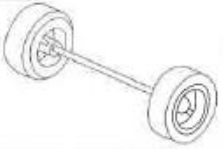
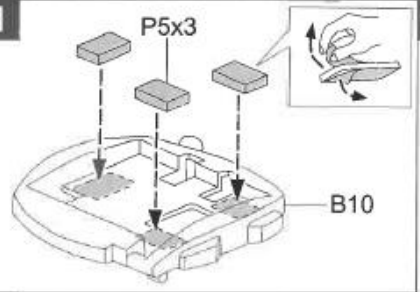


Solar Module Assembly

1



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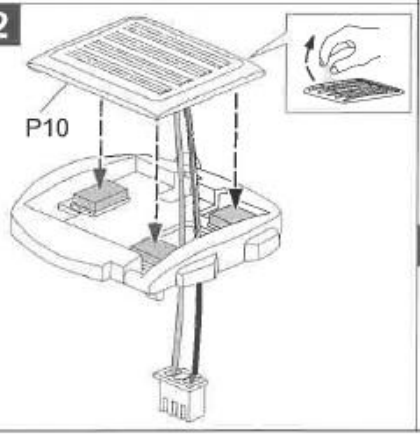

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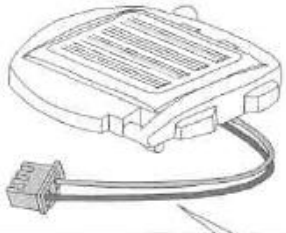
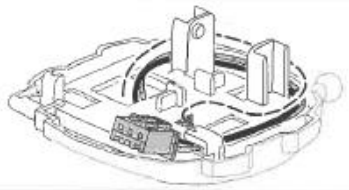


Routing the wires(Bottom View)



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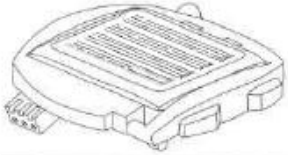
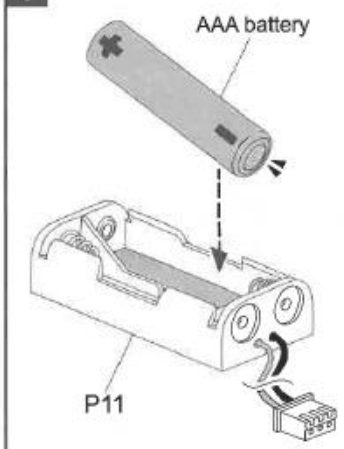
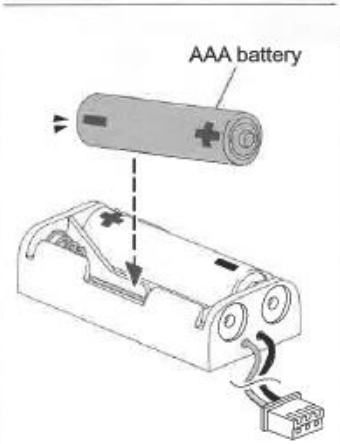


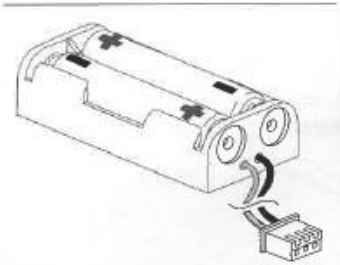
Battery module

Assembly

1







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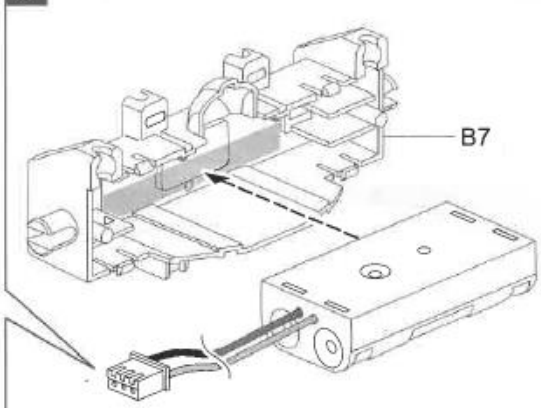

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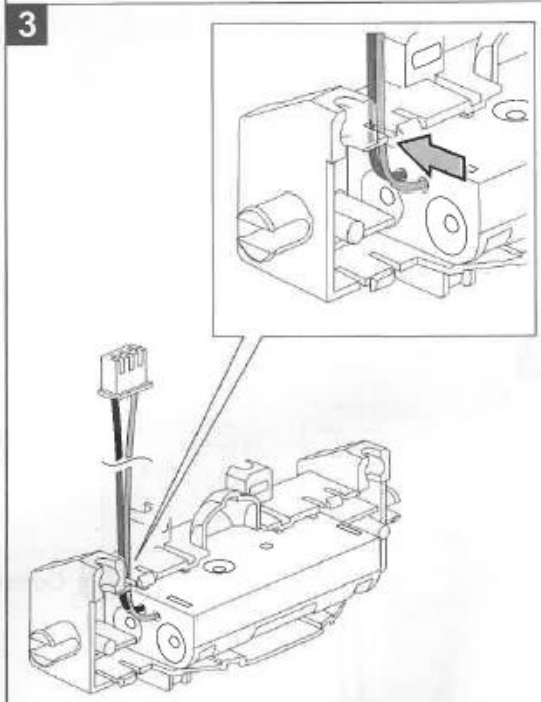

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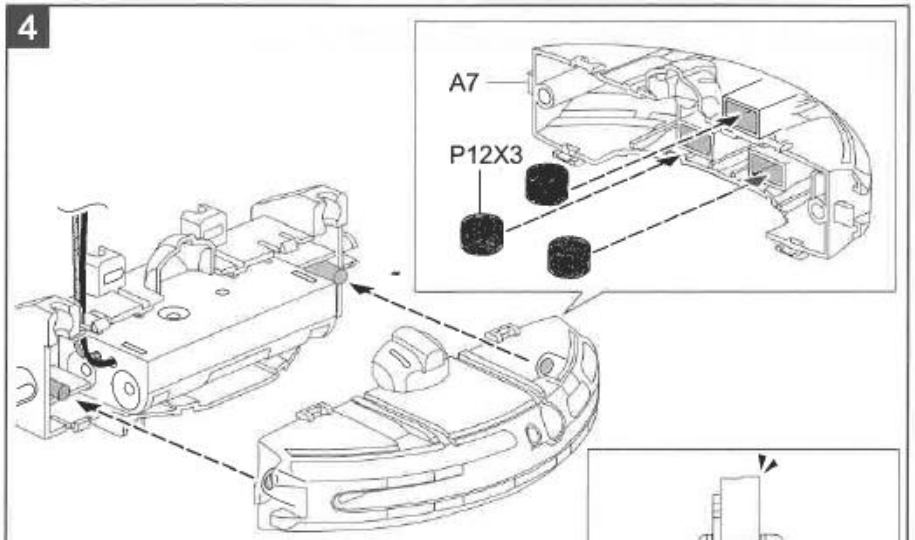

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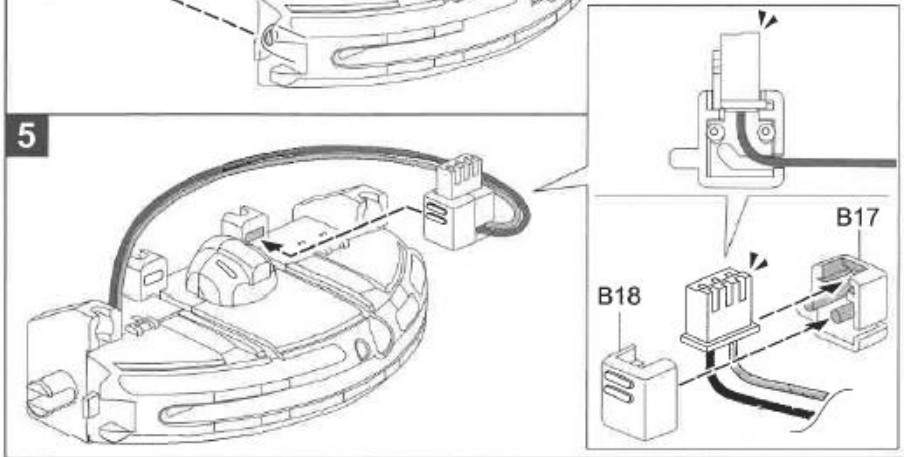

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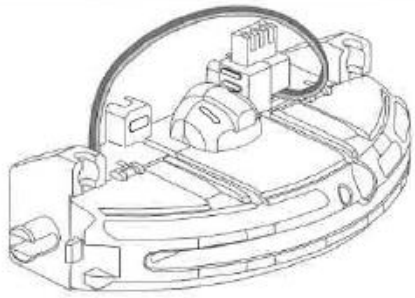
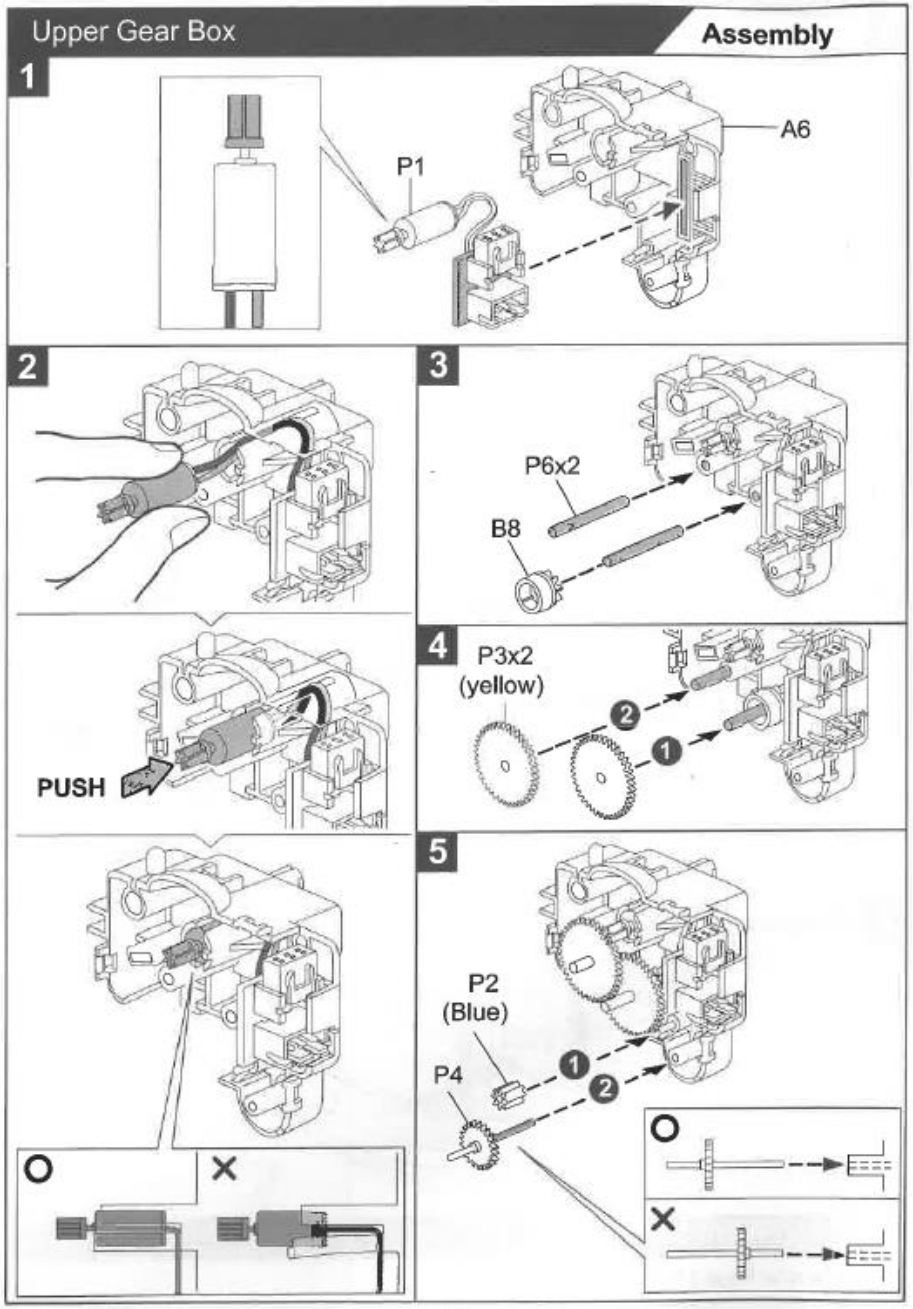
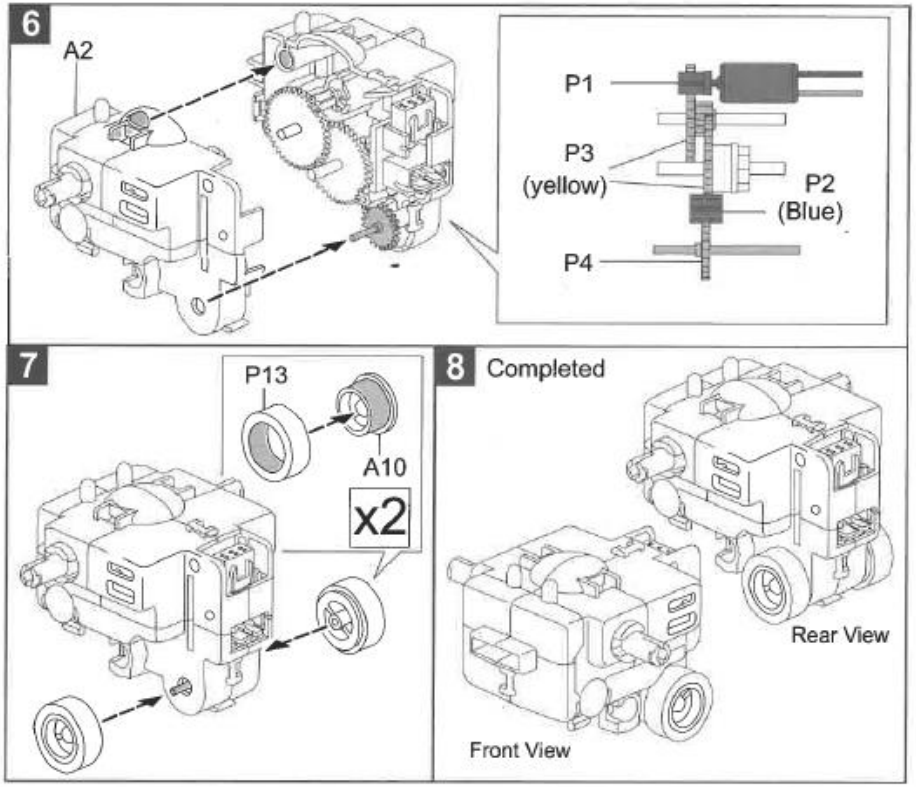


Replacement of batteries

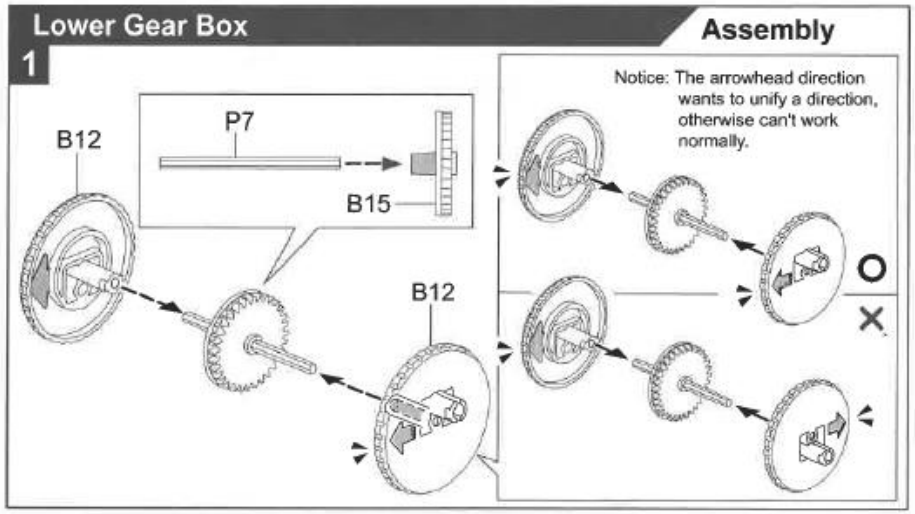
Please refer Page 3 to replace AAA batteries

Upper Gear Box Assembly





Lower Gear Box Assembly



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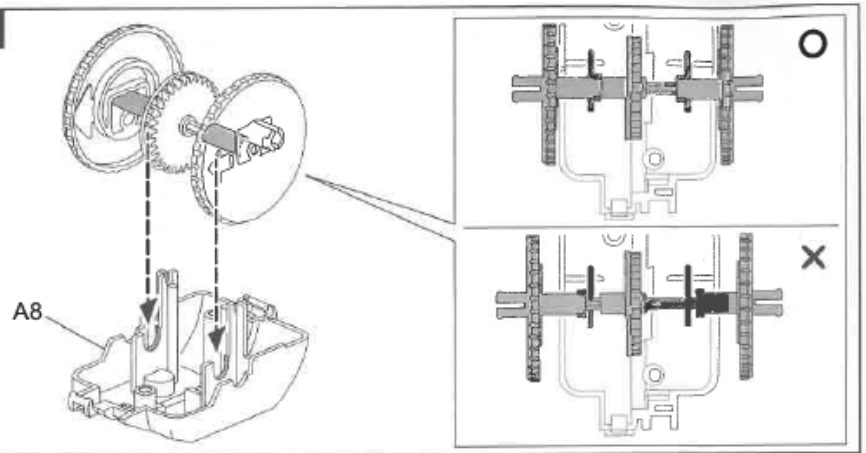

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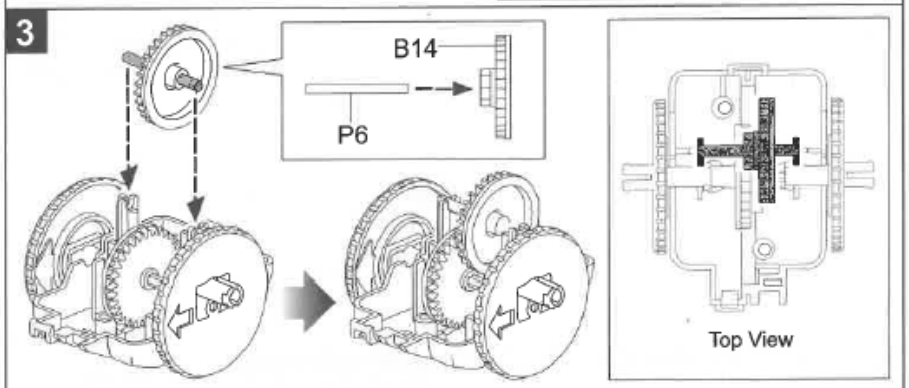

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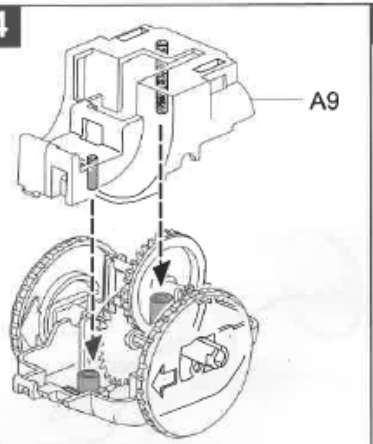

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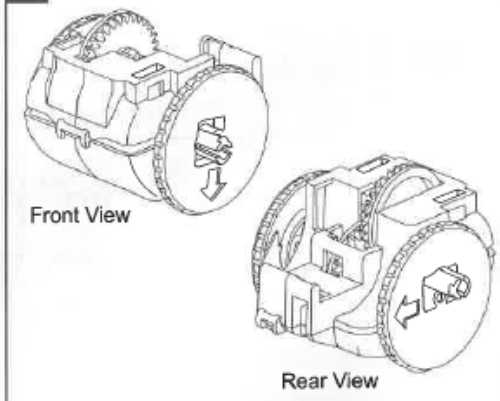
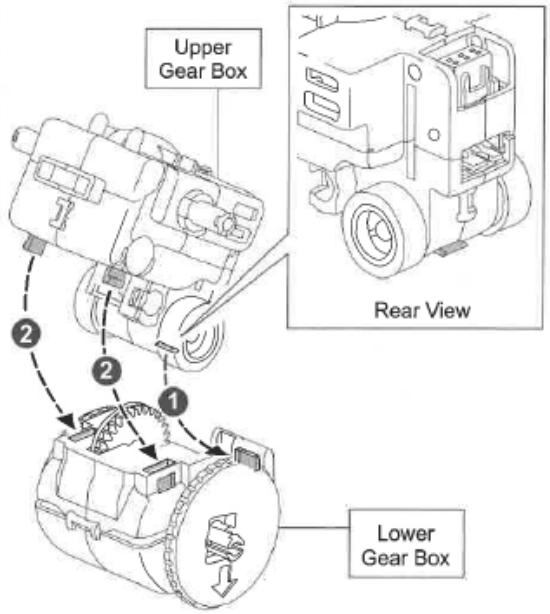


Gear Box Assembly

1



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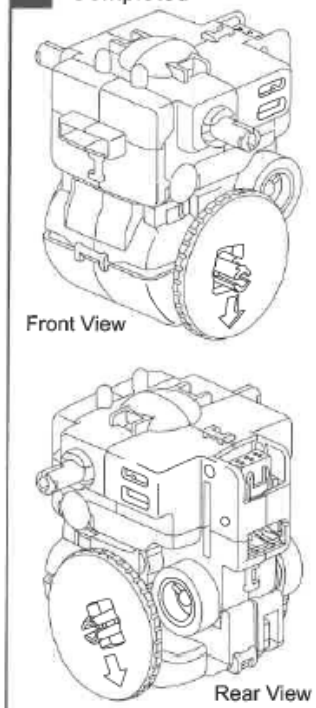
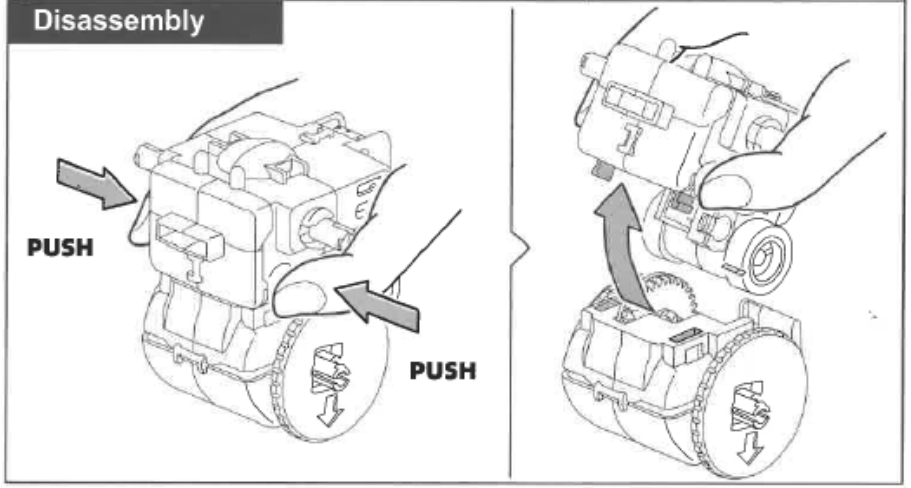
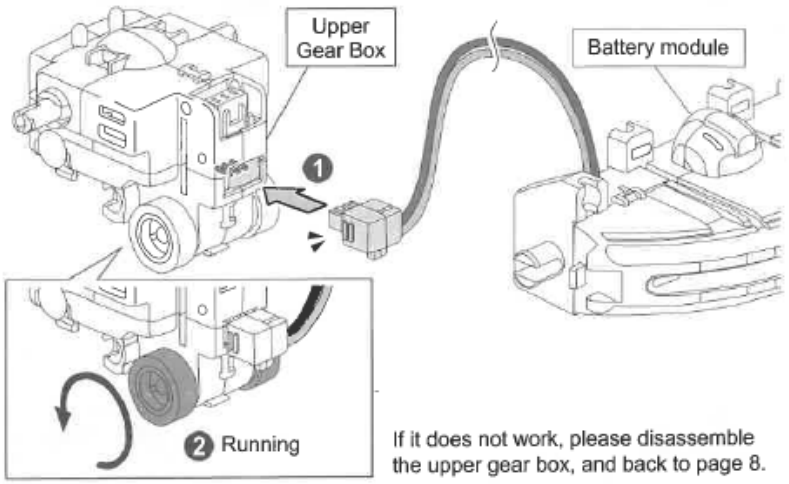


Disassembly

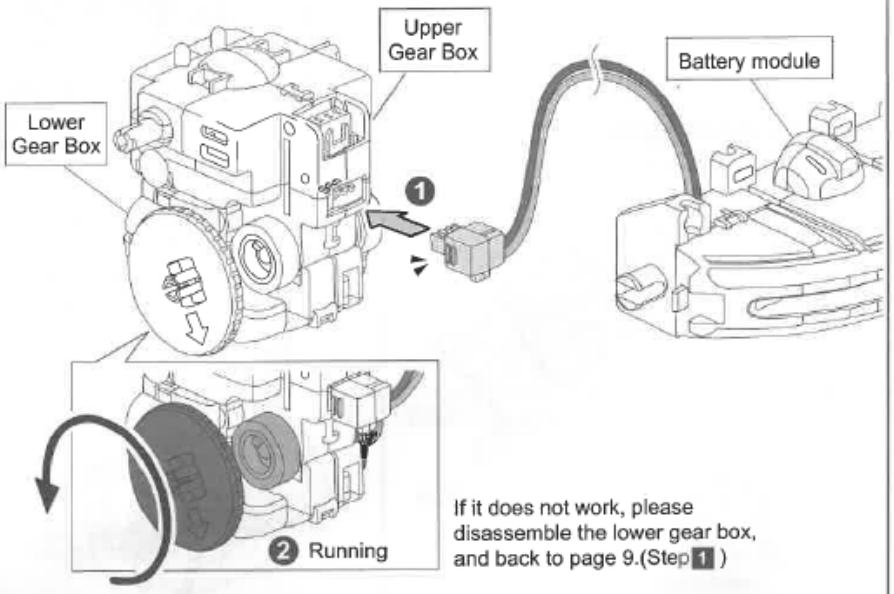


Upper Gear Box — Testing



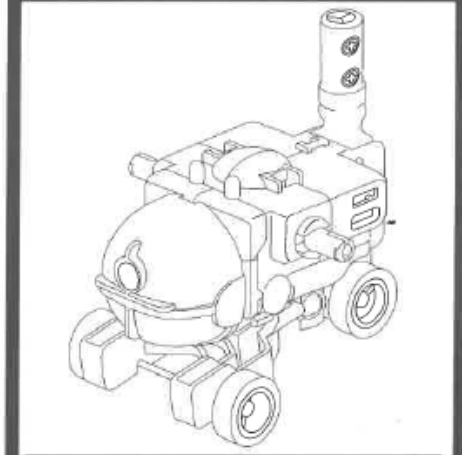
If it does not work, please disassemble the upper gear box, and back to page 8.

Gear Box — Testing



If it does not work, please disassemble the lower gear box, and back to page 9.(Step 1)

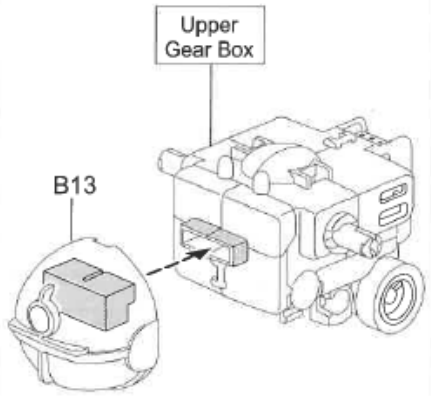
Space Rover — Assembly & Play



Power source

Micro Rechargeable Battery

1



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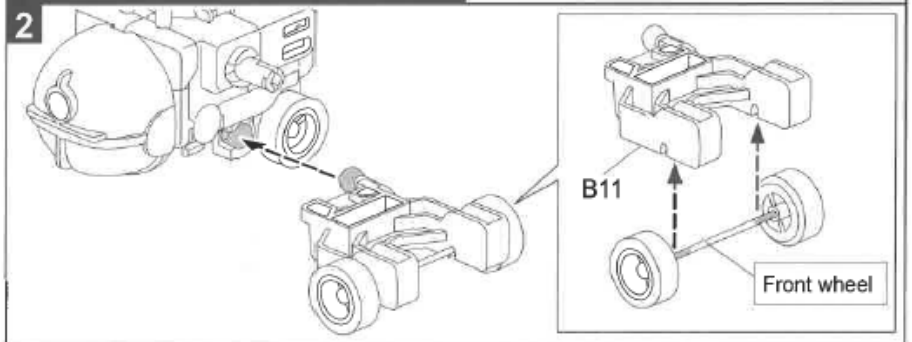

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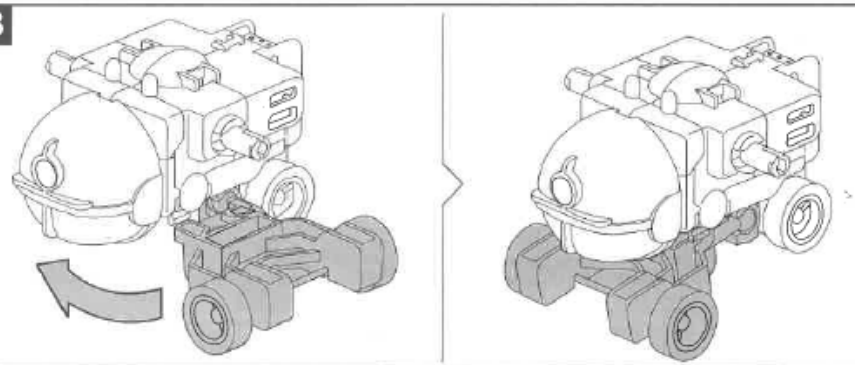
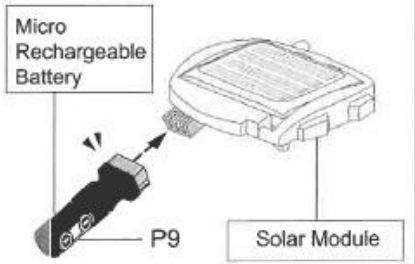


4 2 Ways to charge the micro battery

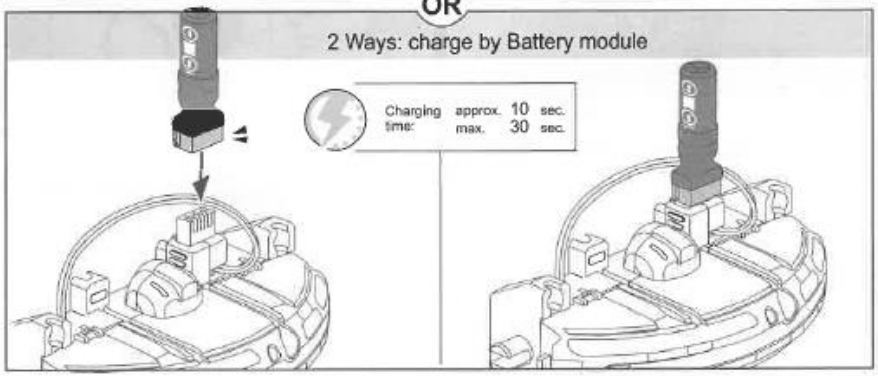
1 Ways: charge by Solar Module



Weather conditions	Charging time
	approx. 5 min. max. 1 hr.
	approx. 10 min. max. 3 hr.

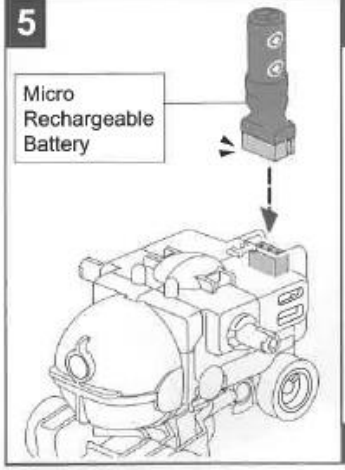
OR

2 Ways: charge by Battery module

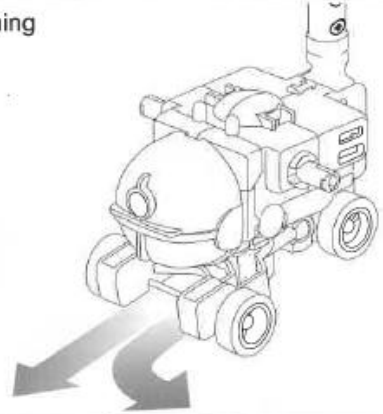


Charging time: approx. 10 sec. max. 30 sec.

5

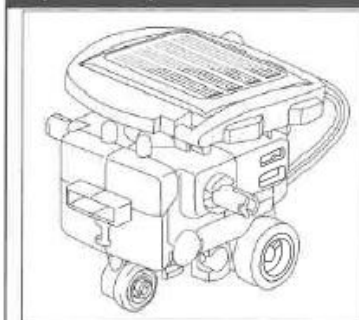


6 Running



Decoration — Please refer to page 37-38.

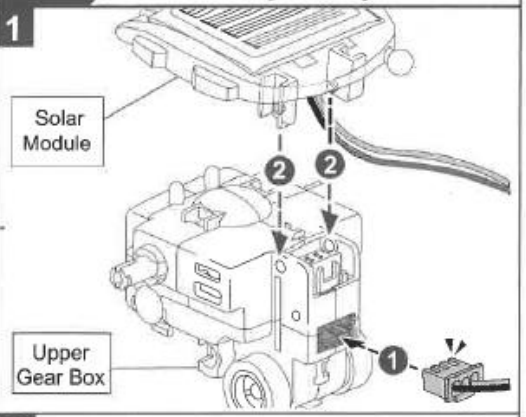
Space Explorer — Assembly & Play



Power source

Solar Module

1



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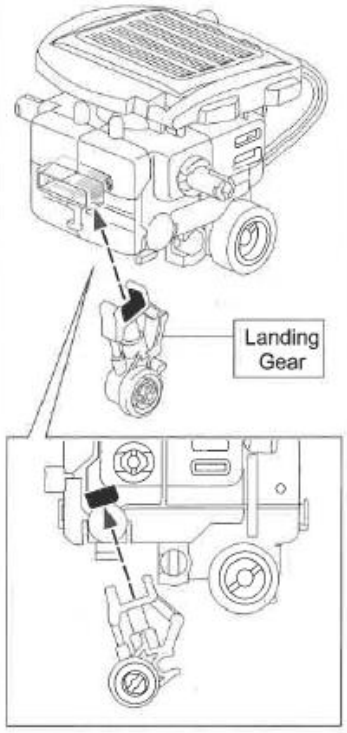
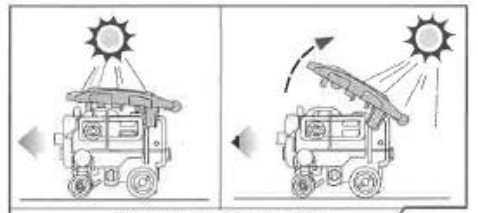


3



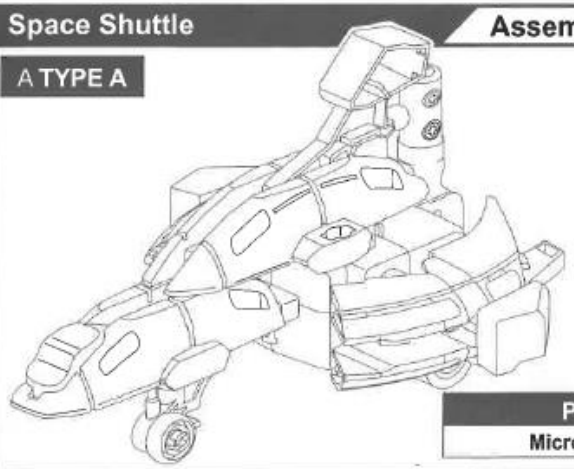
Decoration — Please refer to page 38.

Disassembly — Please refer to page 4 to disassemble Solar Module.

Space Shuttle

Assembly & Play

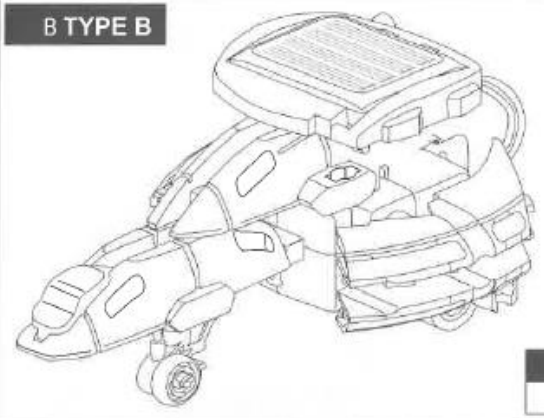
A TYPE A



Power source

Micro Rechargeable Battery

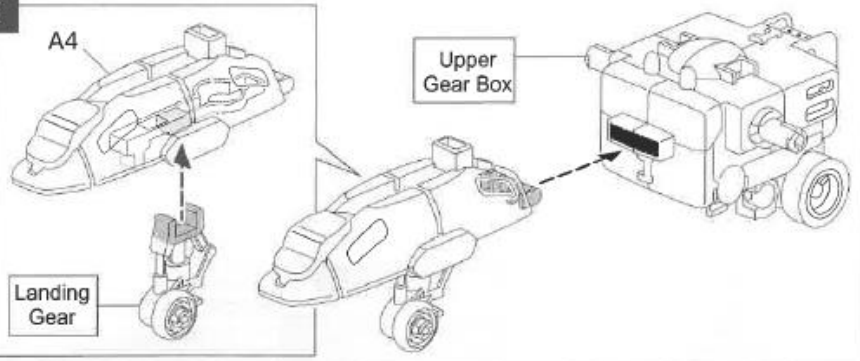
B TYPE B



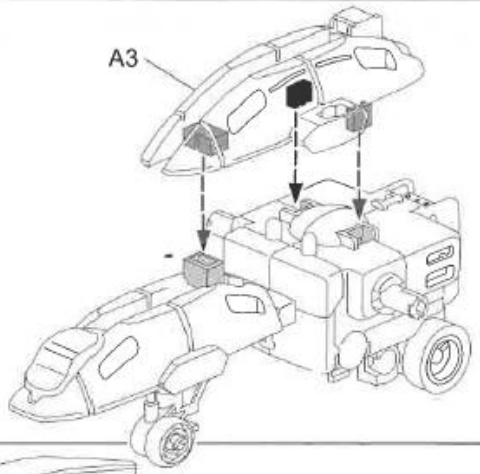
Power source

Solar Module

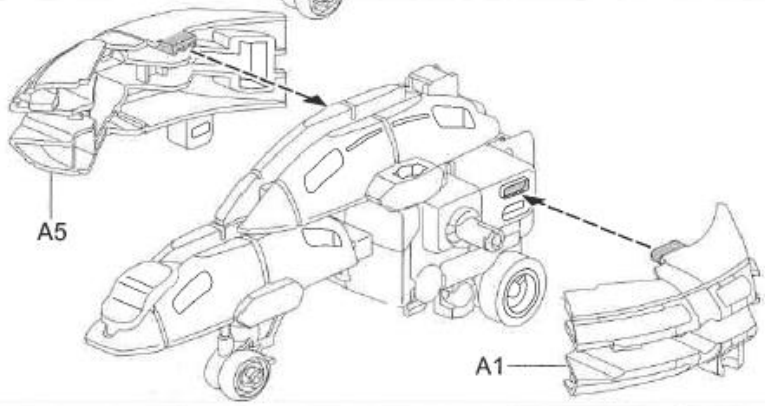
1



2



3



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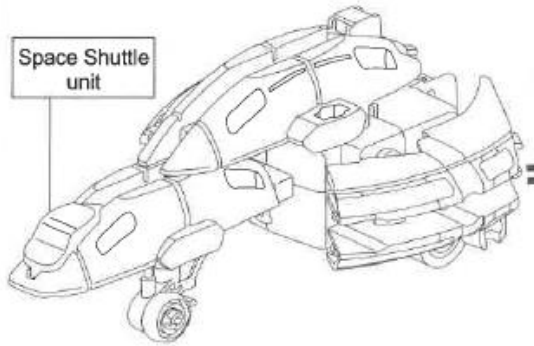
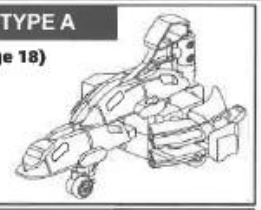


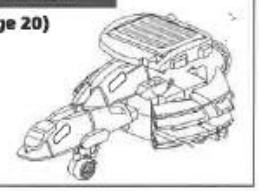
A TYPE A

(Page 18)



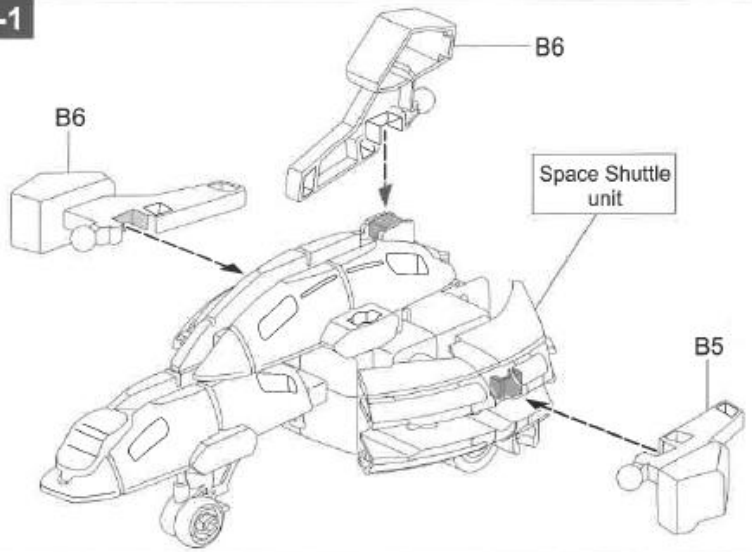
B TYPE B

(Page 20)



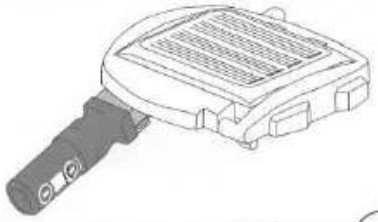
A TYPE A

A-1



A-2 2 Ways to charge the micro battery

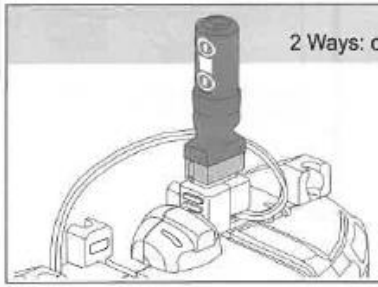
1 Ways: charge by Solar Module



Weather conditions	Charging time
	approx. 3 min. max. 1 hr.
	approx. 10 min. max. 3 hr.

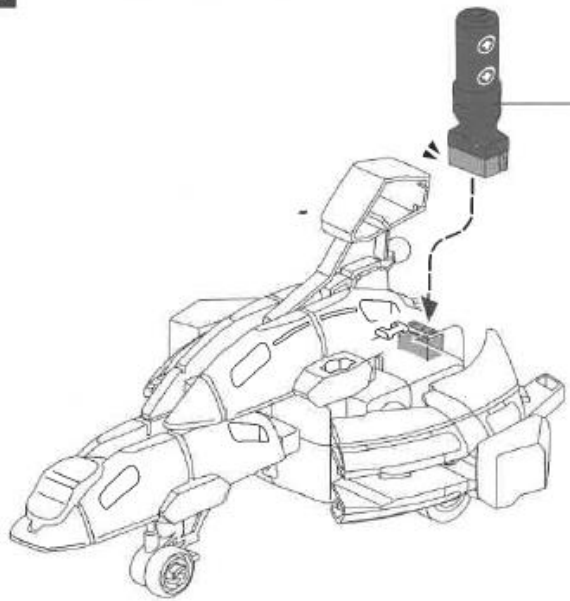
OR

2 Ways: charge by Battery module

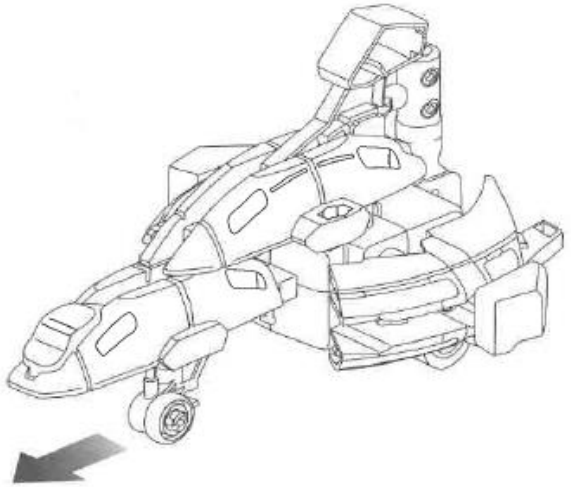


Charging time: approx. 10 sec. max. 30 sec.

A-3

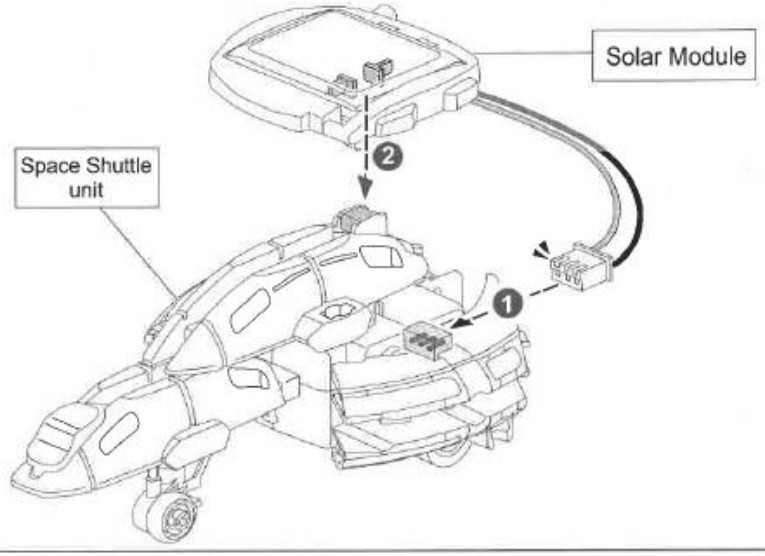


A-4 Running

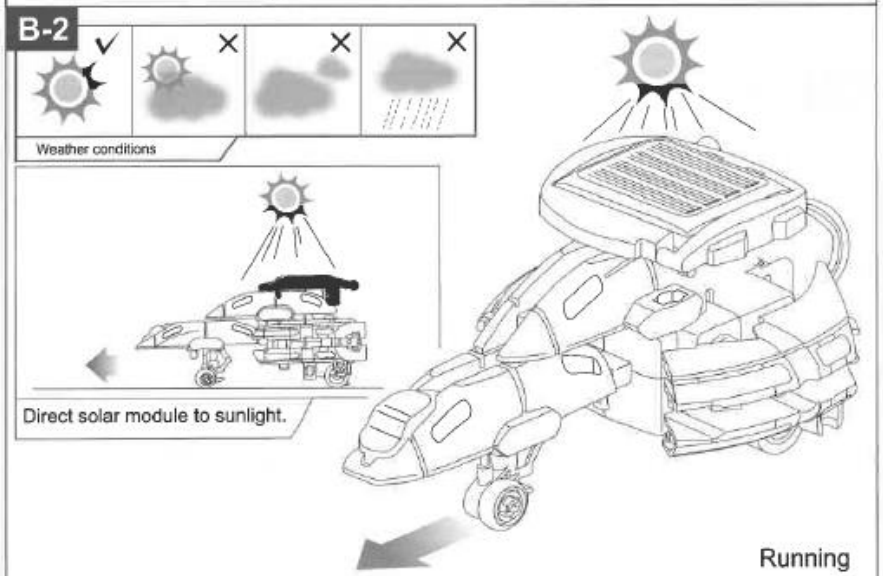


TYPE B

B-1

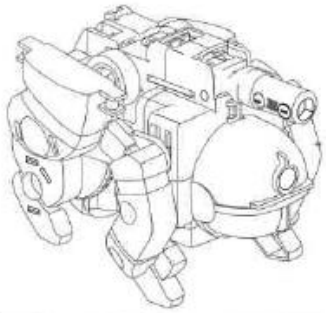
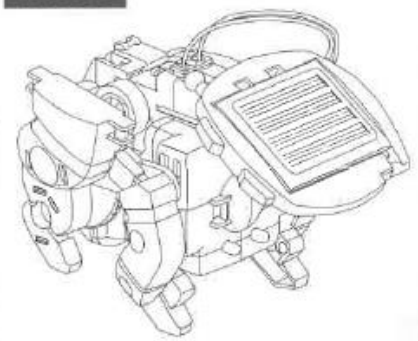


B-2

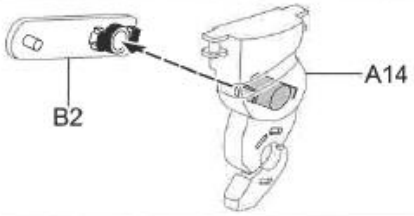


Decoration — Please refer to page

Disassembly — Please refer to page 3 to disassemble Landing Gear

TYPE A	TYPE B
	
Power source Micro Rechargeable Battery	**Power source** Solar Module

1



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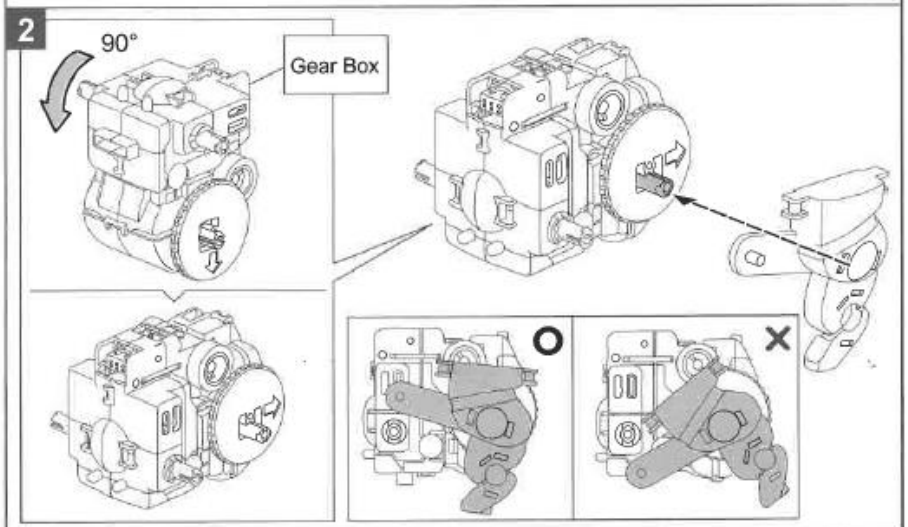

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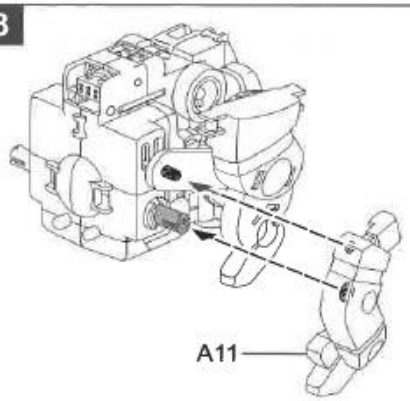

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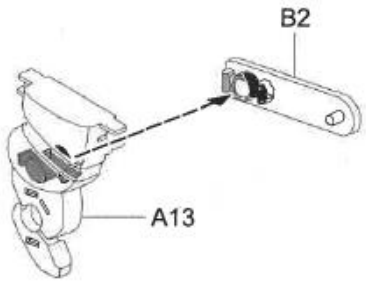
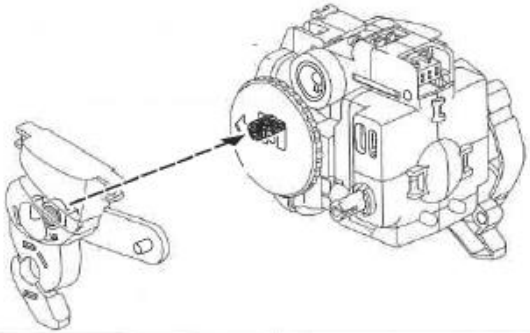
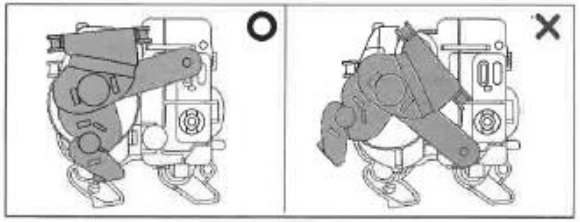


5





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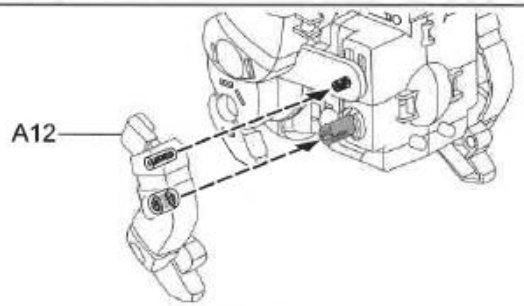

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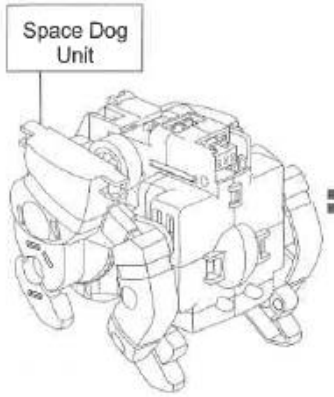
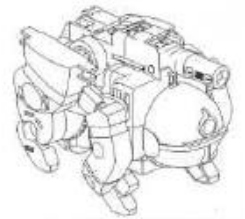


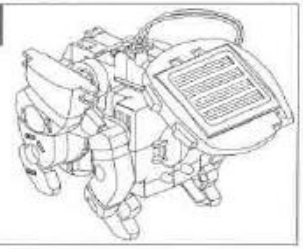
A TYPE A

(Page 23)



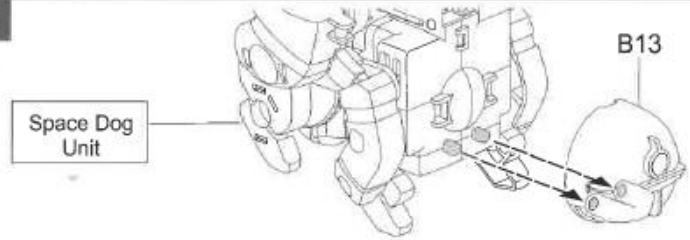
B TYPE B

(Page 24)



A TYPE A

A-1



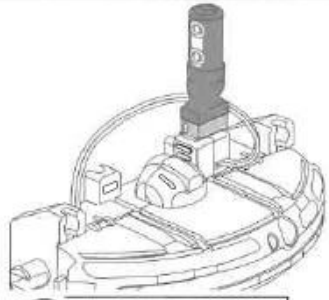
A-2 2 Ways to charge the micro battery

1 Ways: charge by Solar Module

Weather conditions	Charging time
	approx. 5 min. max. 1 hr.
	approx. 10 min. max. 3 hr.

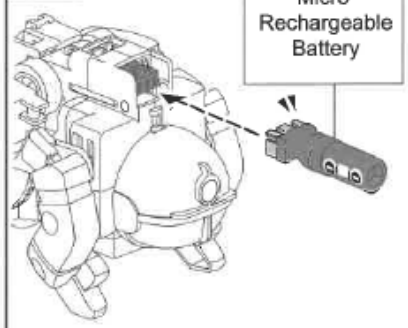
OR

2 Ways: charge by Battery module

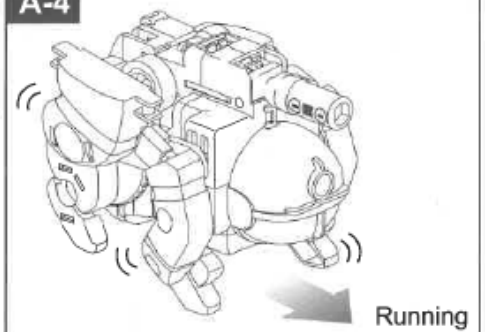


Charging time: approx. 10 sec. max. 30 sec.

A-3



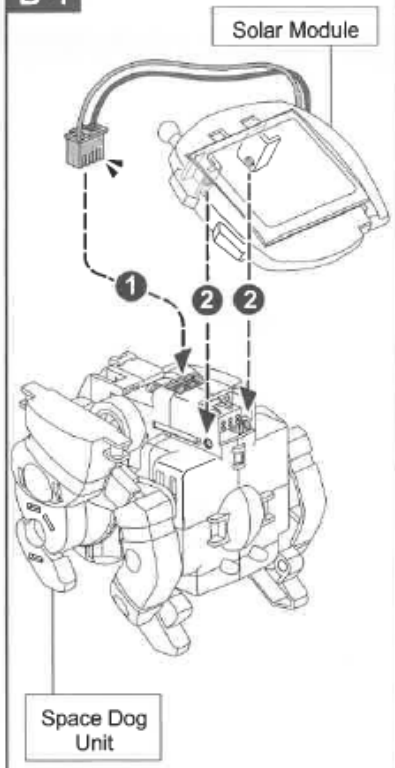
A-4



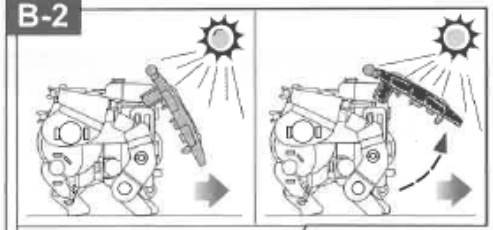
Decoration Please refer to page 44-45.

B TYPE B

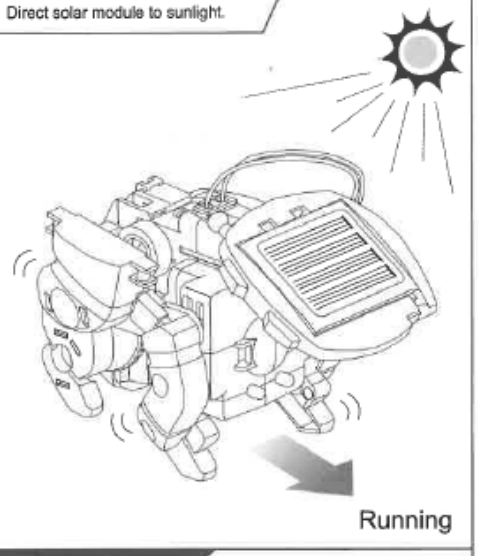
B-1



B-2

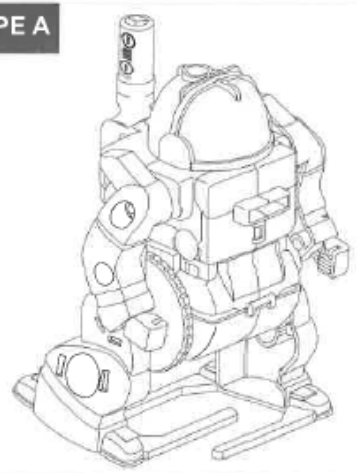


Direct solar module to sunlight.



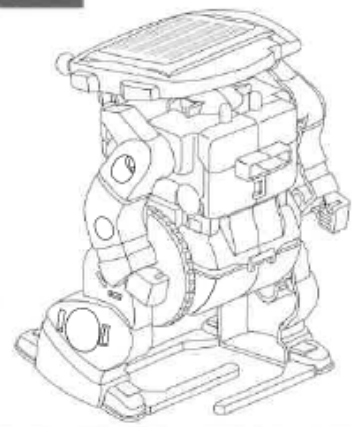
Decoration Please refer to page 38.

TYPE A



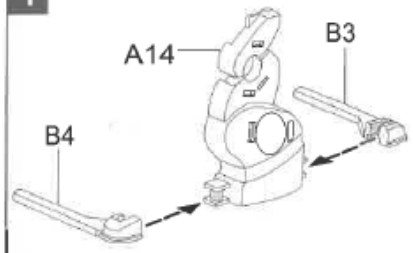
POWER SOURCE
Micro Rechargeable Battery

TYPE B

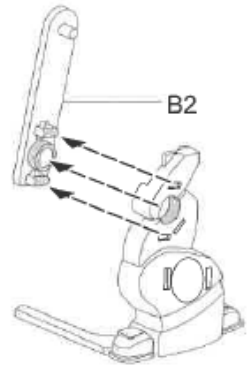


POWER SOURCE
Solar Module

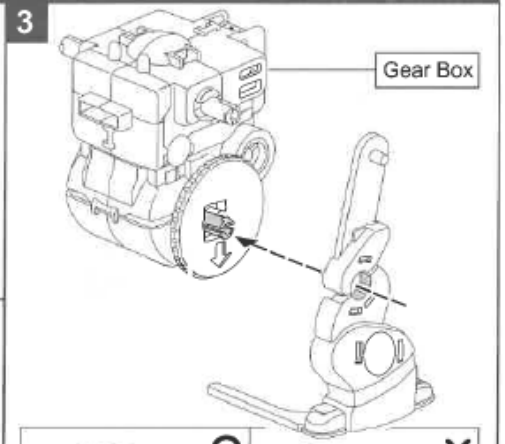
1

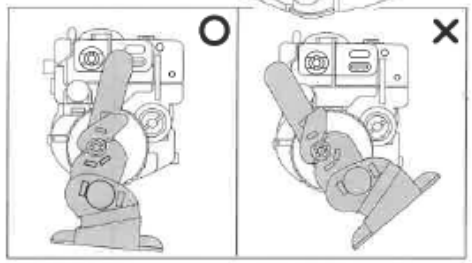


2



3





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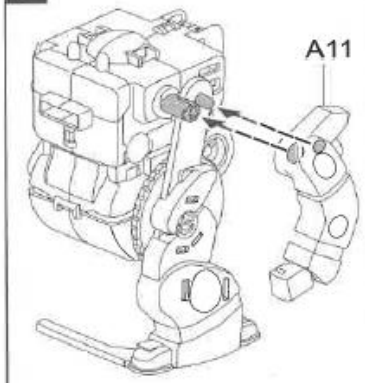
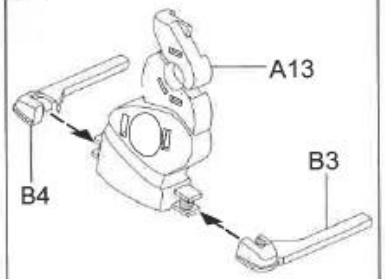
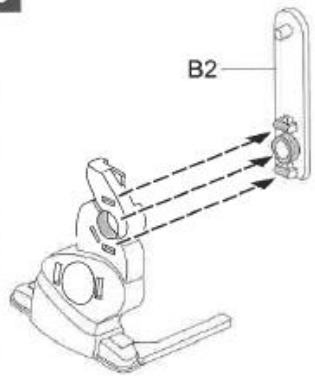


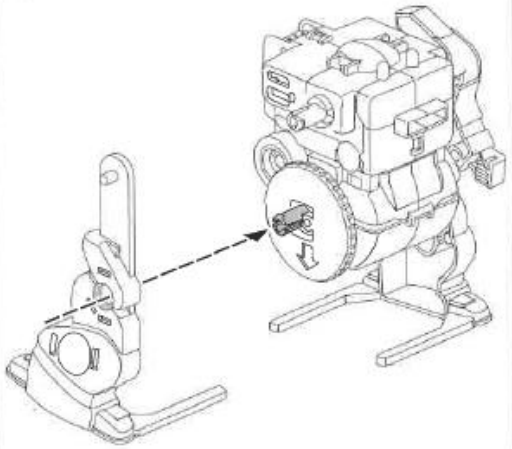
5

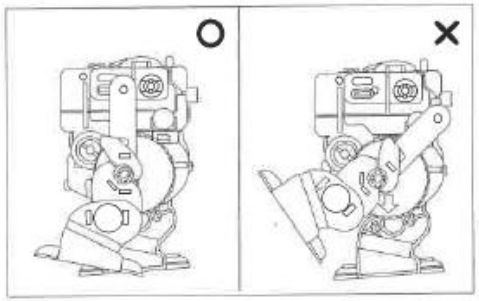


6



7





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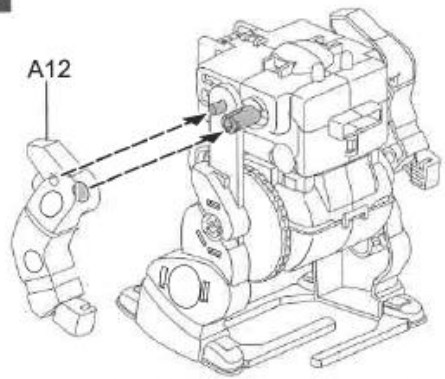
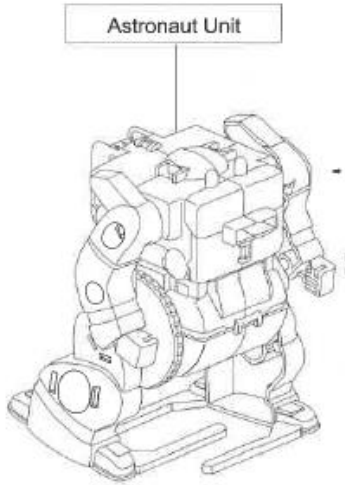
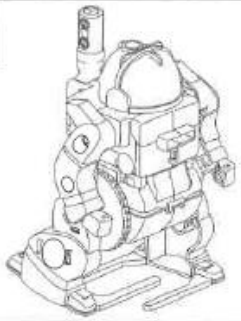


9



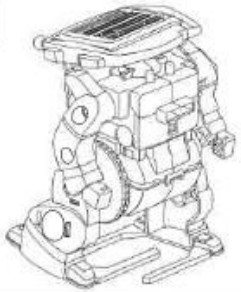
TYPE A

(Page 27)



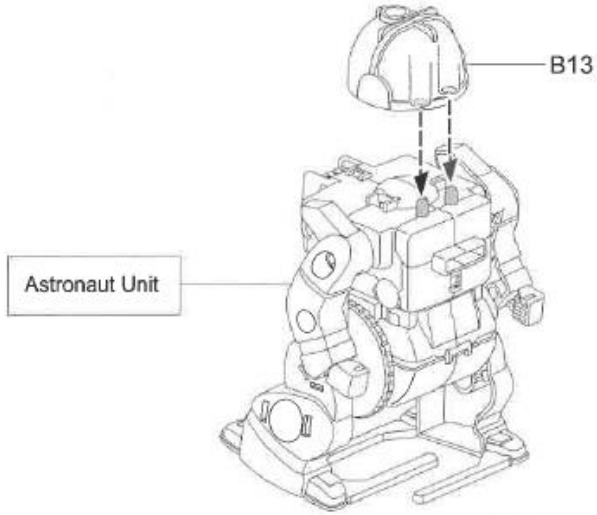
TYPE B

(Page 29)

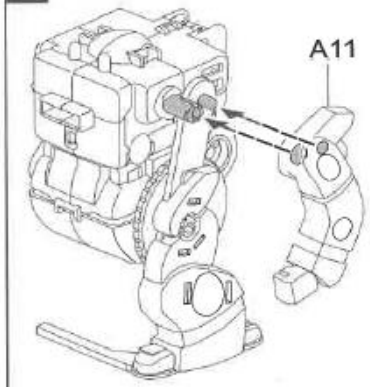


TYPE A

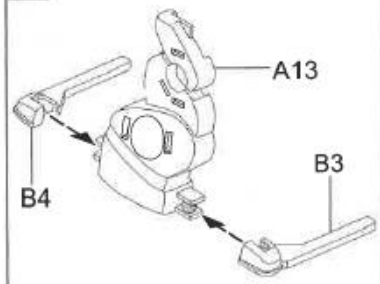
A-1



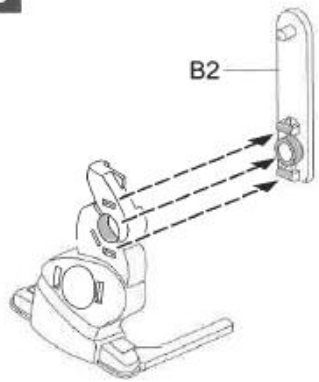
4



5



6



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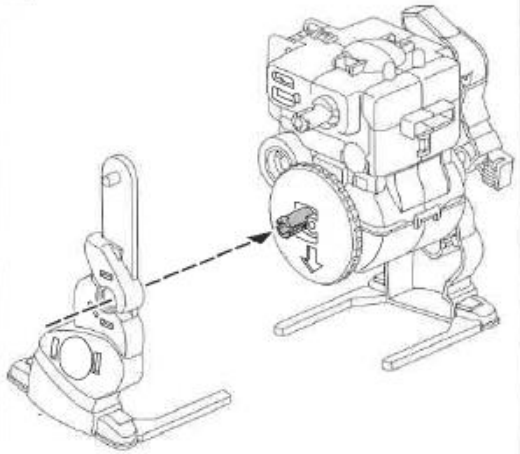

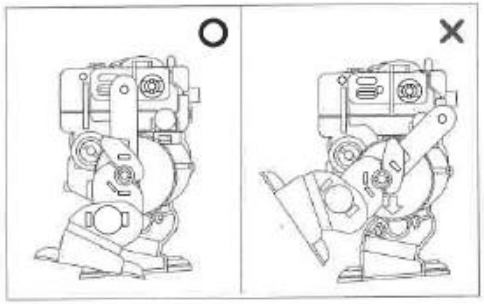

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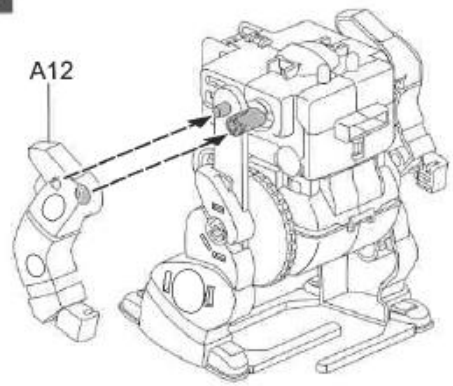
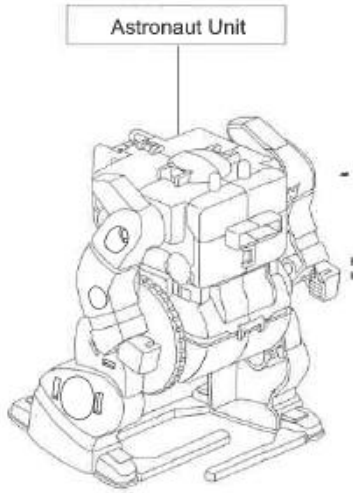
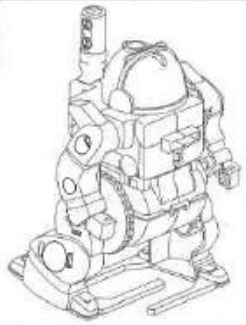


9



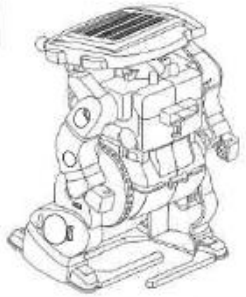
TYPE A

(Page 27)



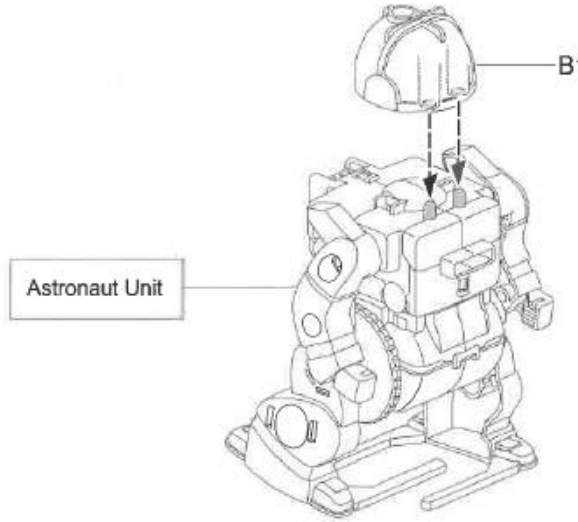
TYPE B

(Page 29)



TYPE A

A-1



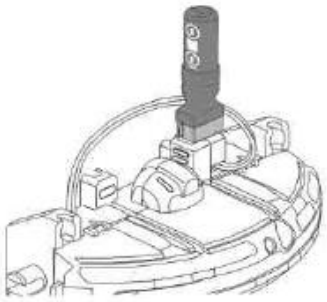
A-2 2 Ways To Charge The Micro Battery

1 Ways: Charge By Solar Module

Weather conditions	Charging time
☀	approx. 5 min. max. 1 hr.
⛅	approx. 10 min. max. 3 hr.

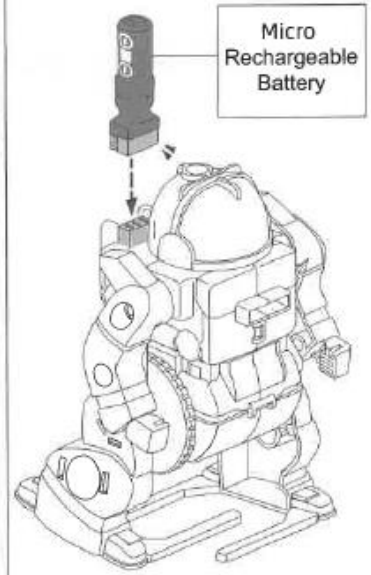
OR

2 Ways: Charge By Battery Module

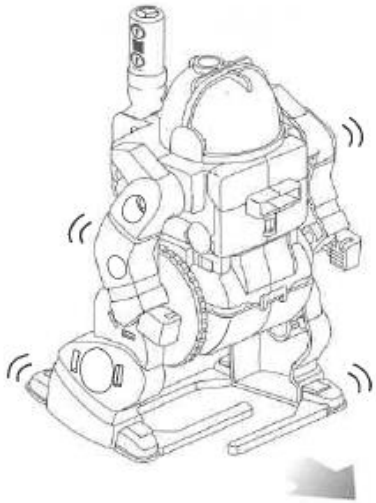


Charging time: approx. 10 sec. max. 30 sec.

A-3



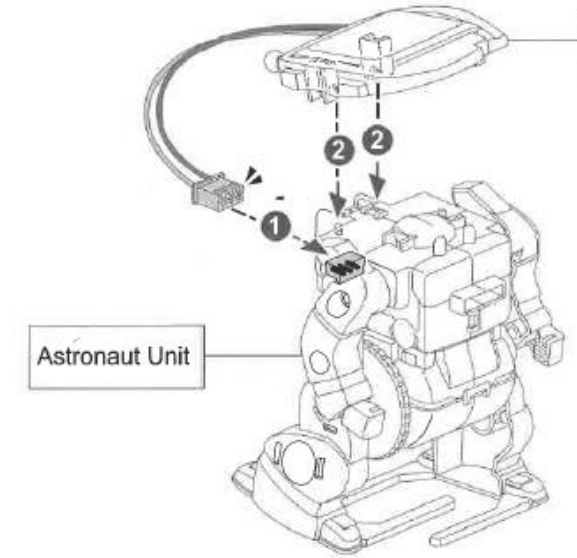
A-4 Running



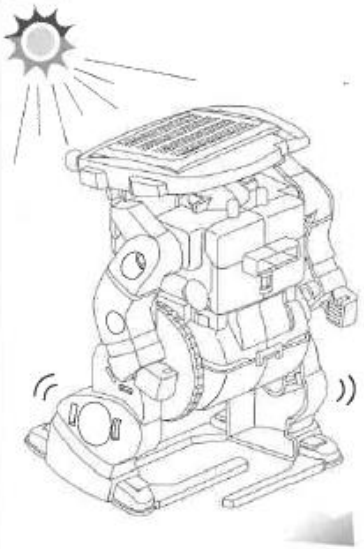
Decoration Please refer to page 37-38.

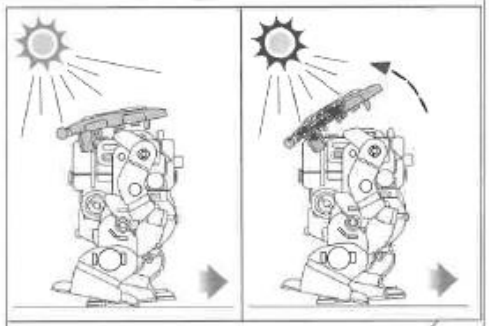
TYPE A

B-1



B-2 Running



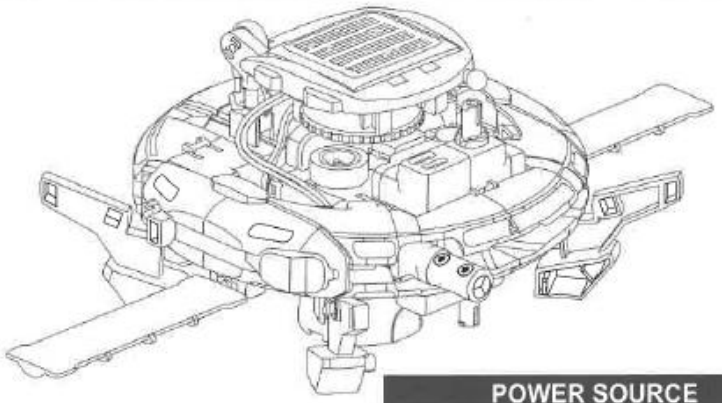


Direct solar module to sunlight.

Decoration Please refer to page 38.

Space Station

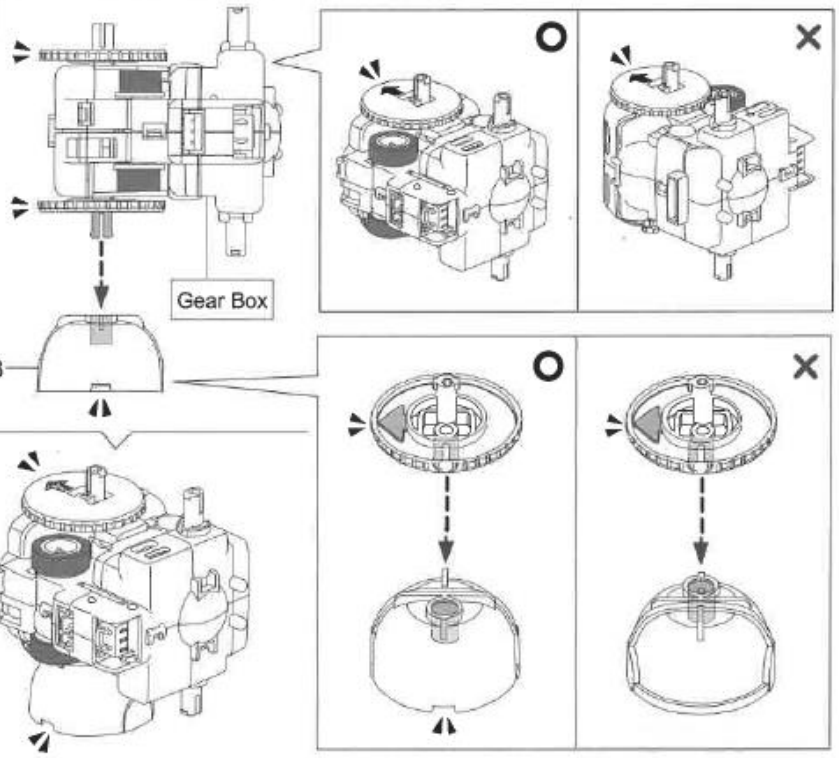
Assembly & Play



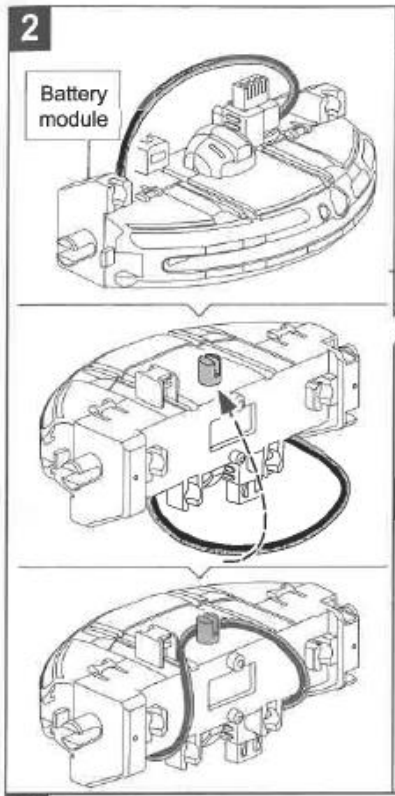
POWER SOURCE

Solar Power

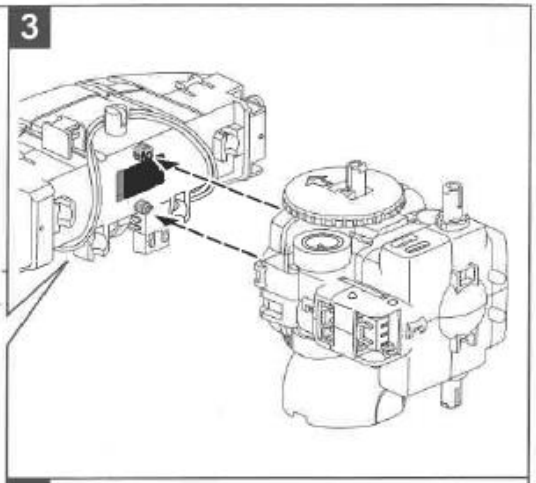
1



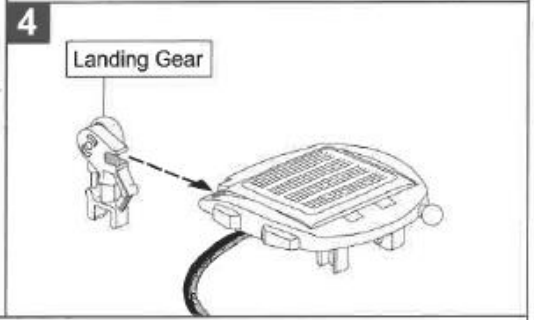
2



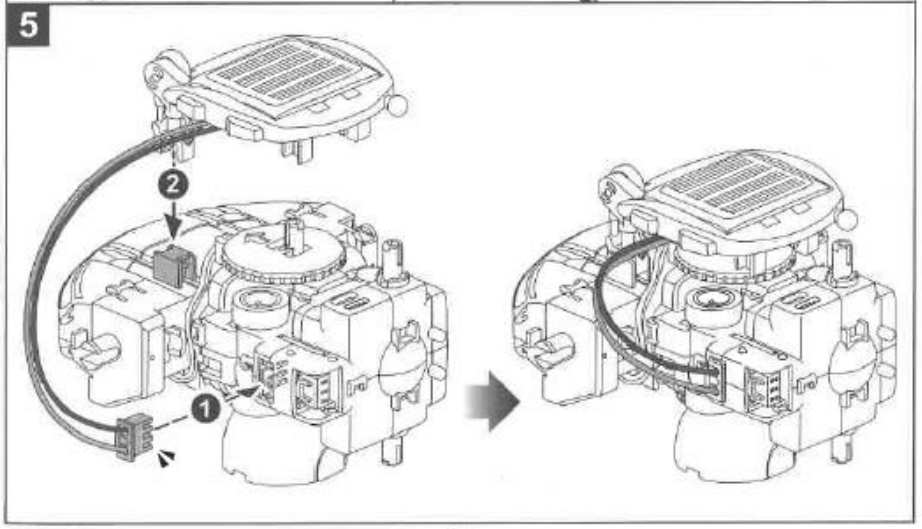
3



4



5



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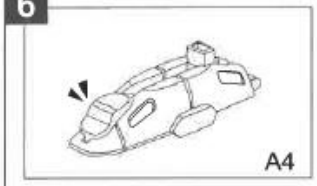
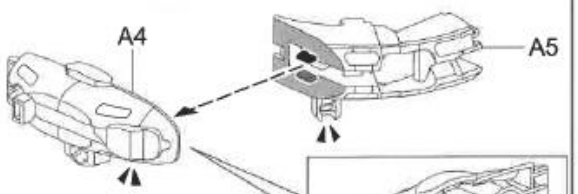
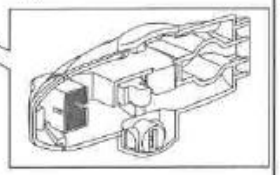
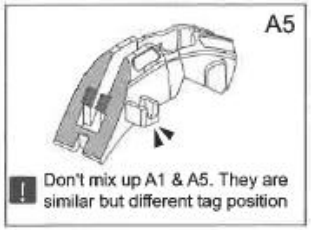


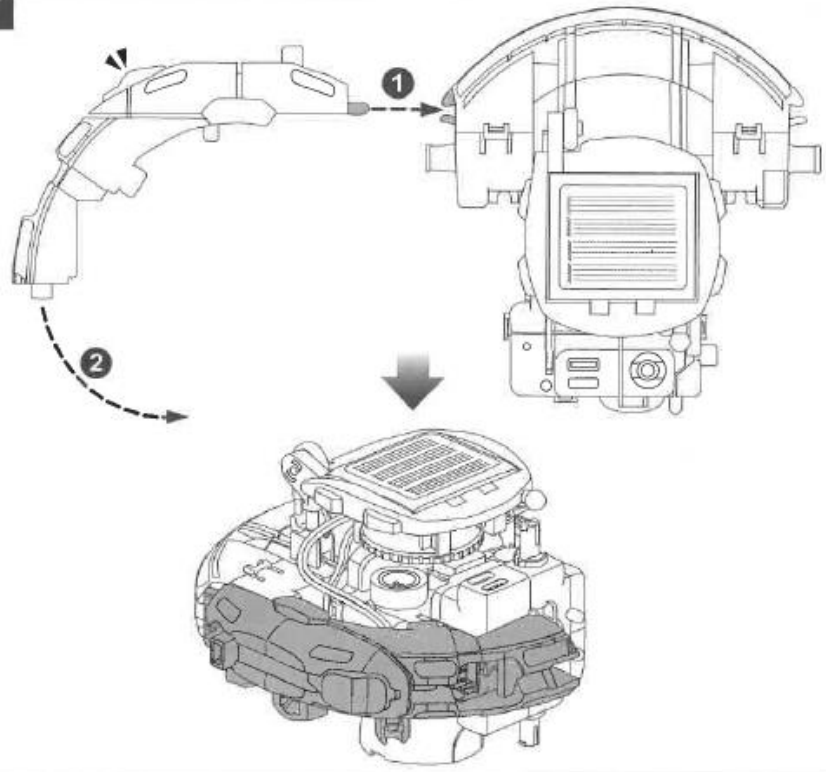




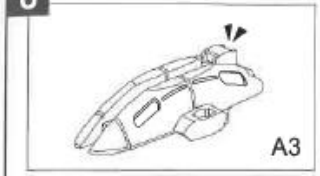


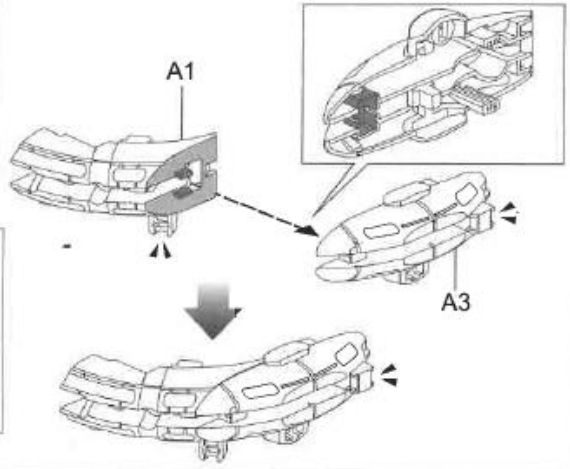
! Don't mix up A1 & A5. They are similar but different tag position

7



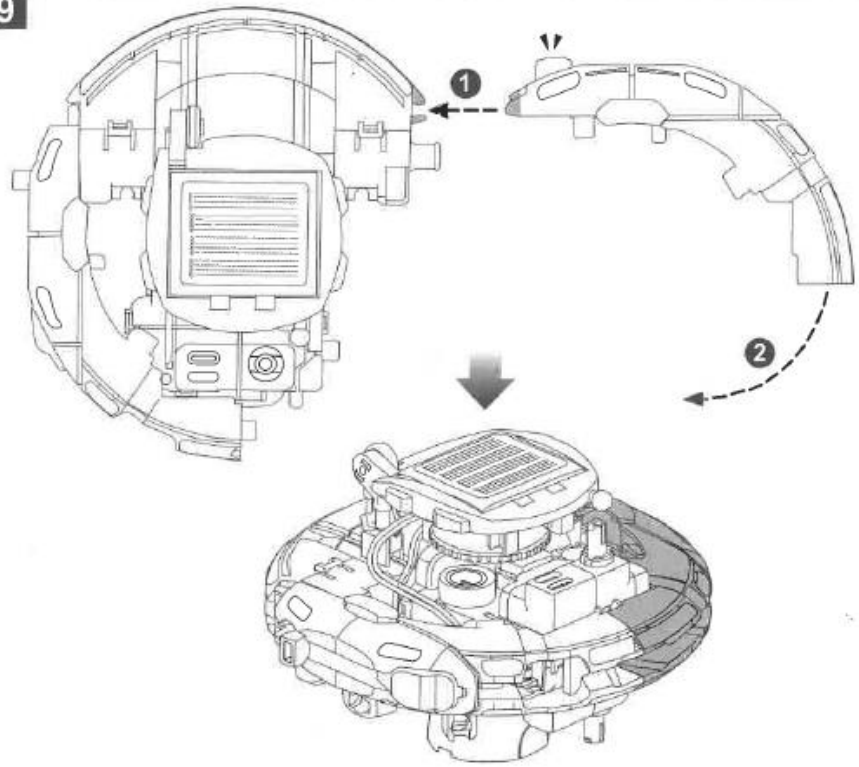
8



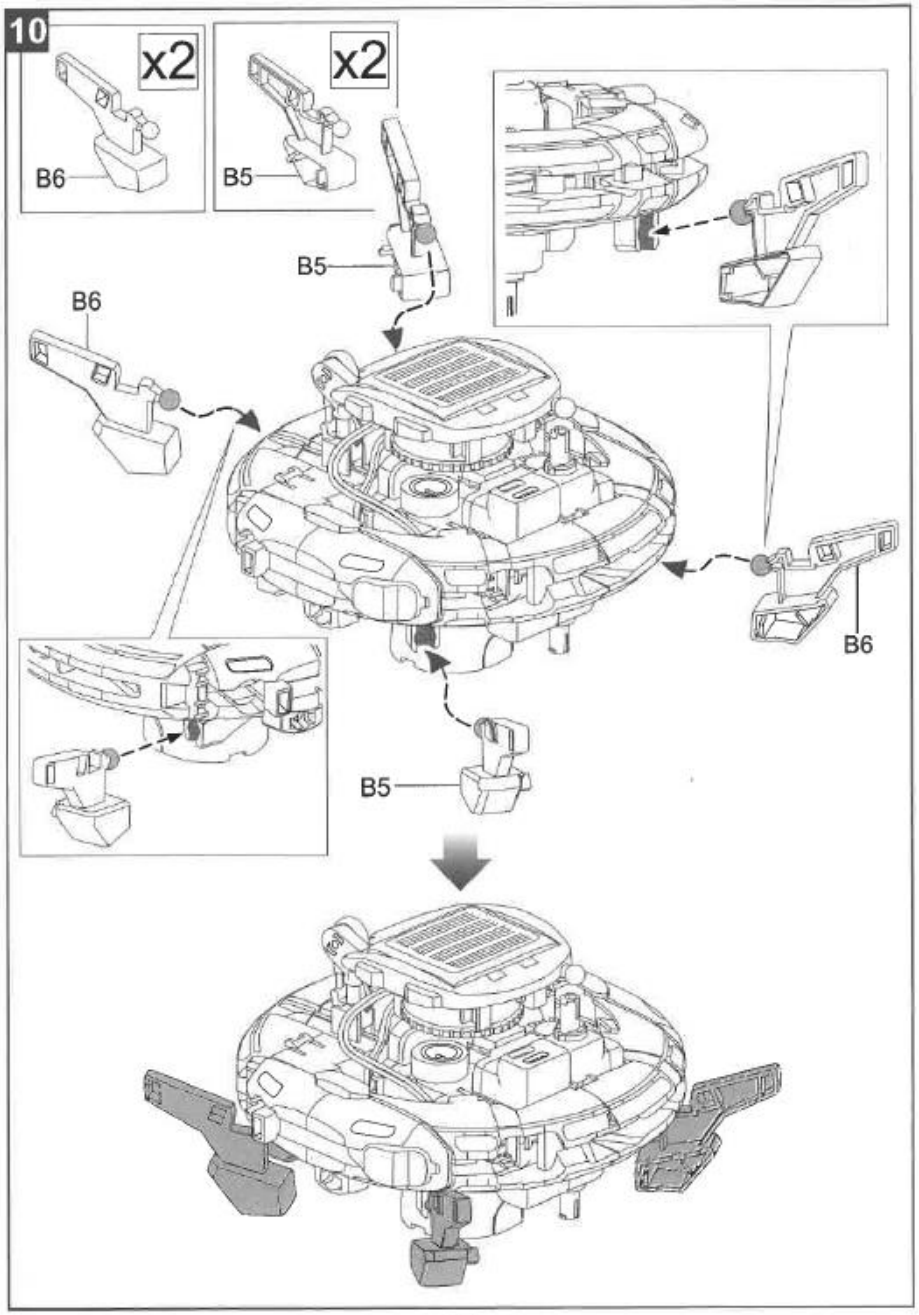


! Don't mix up A1 & A5. They are similar but different tag position

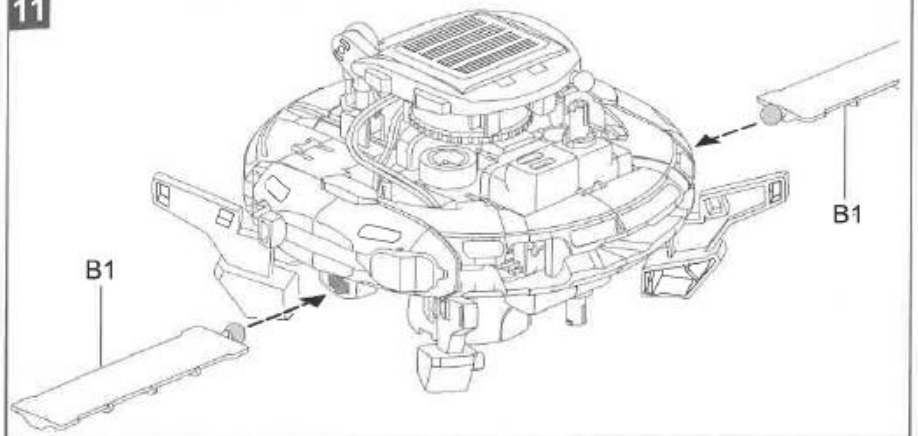
9



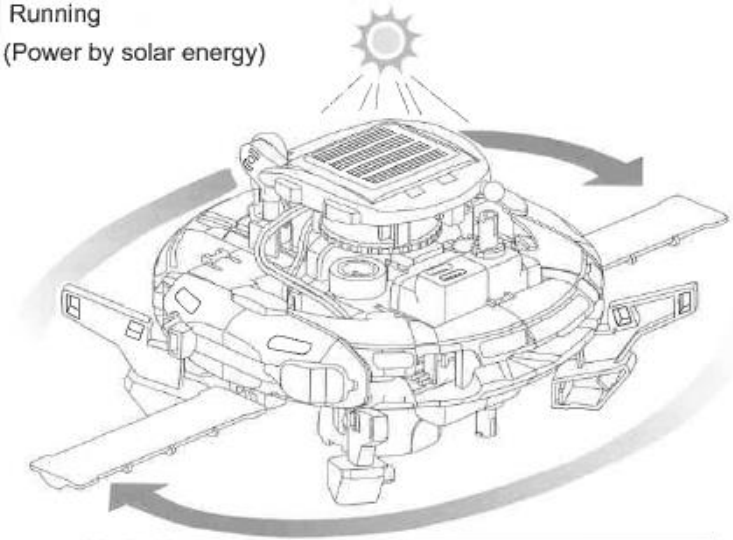
10

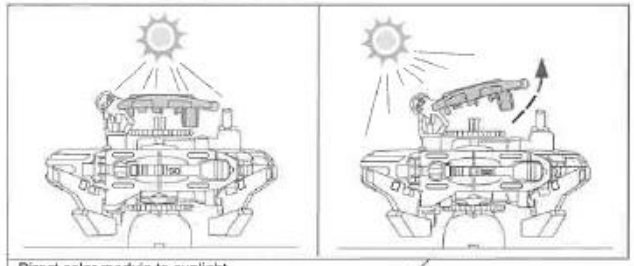


11



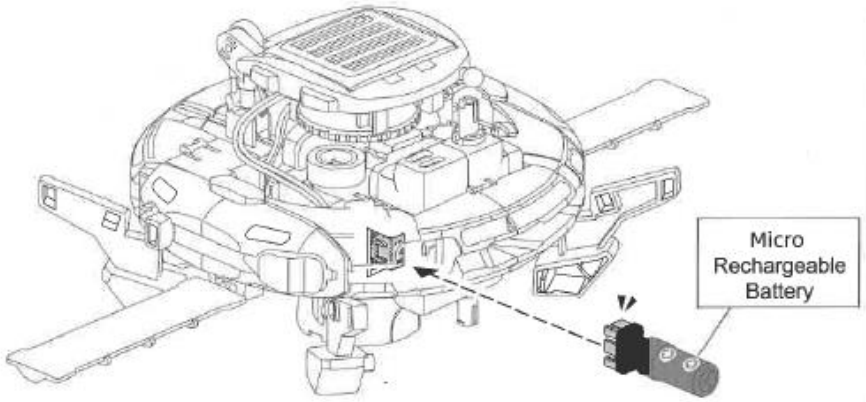
12 Running
(Power by solar energy)



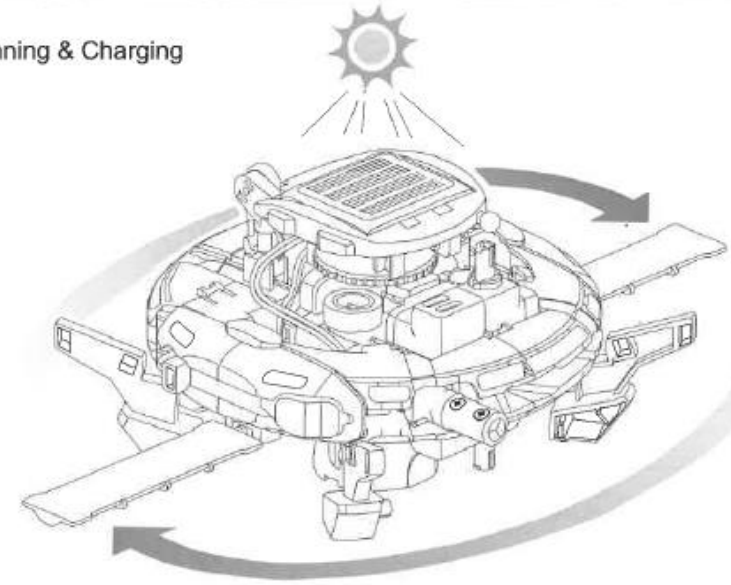


Direct solar module to sunlight.

Remark: In addition to playing with the unit,you can charge the Micro Rechargeable Battery at the same time.



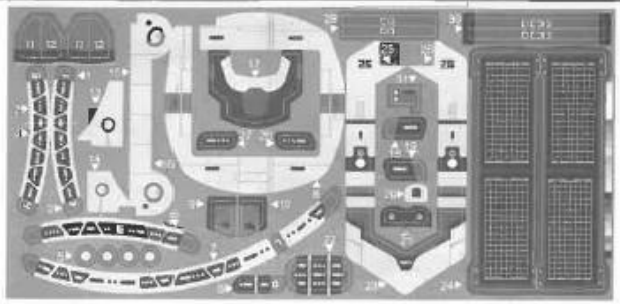
Running & Charging



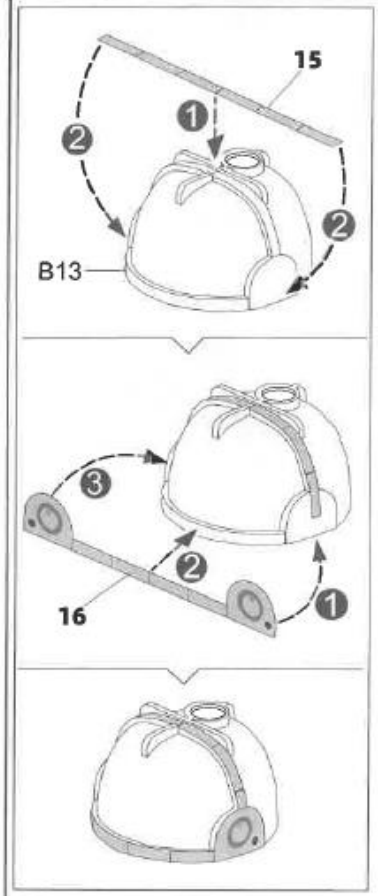
! In the beginning, the unit either stops running or rotates slowly. After approx 1-3 mins of charging time, the unit shall resume normal rotation.

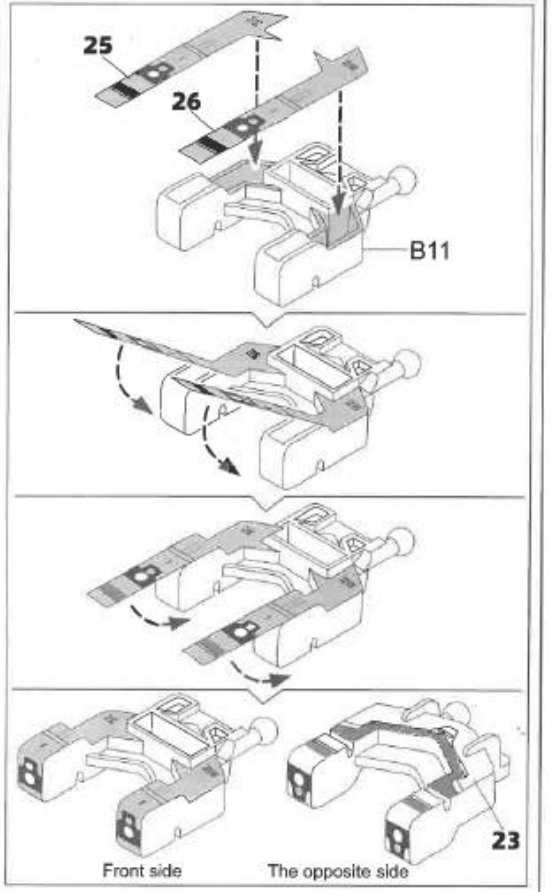
Decoration	Please refer to page 37 & 39.
Disassembly	Please refer to page 4 to disassemble

Stickers



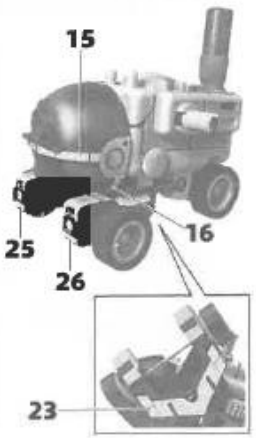
Decoration



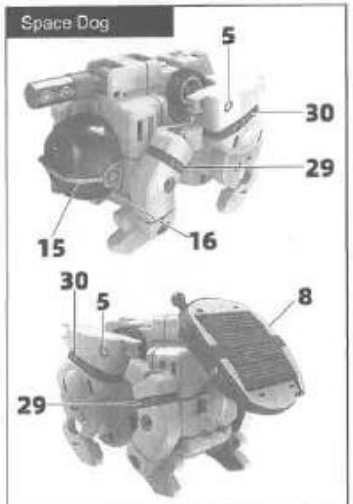


Space Explorer

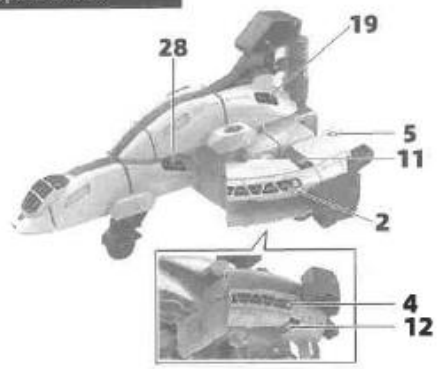
Space Rover

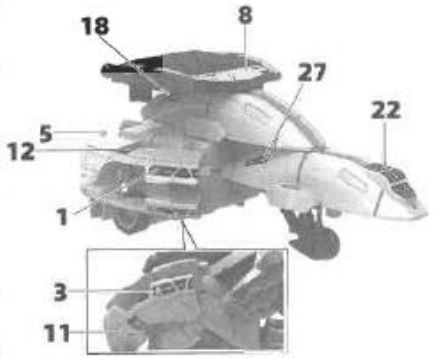


Space Dog

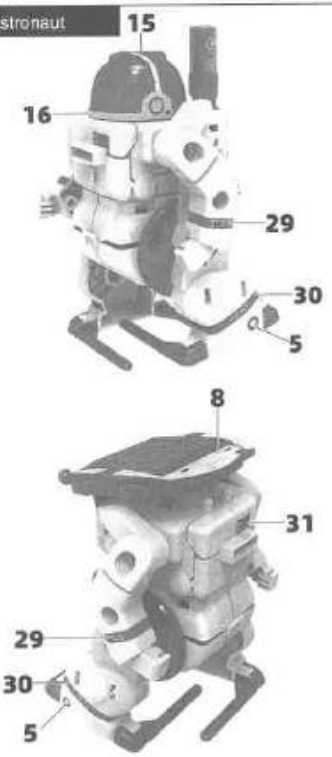


Space Shuttle

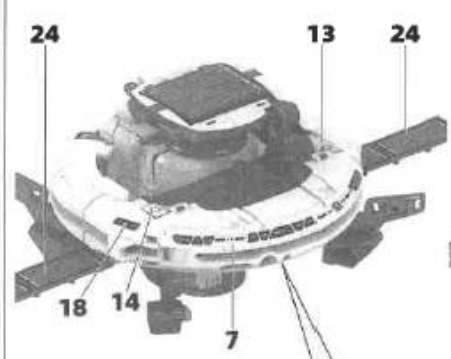


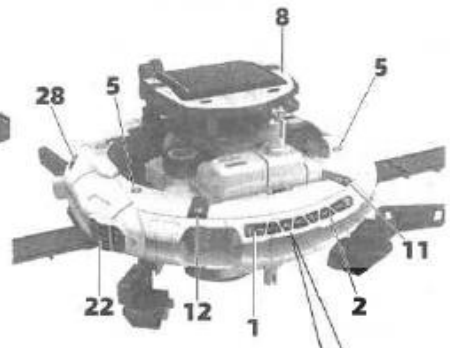


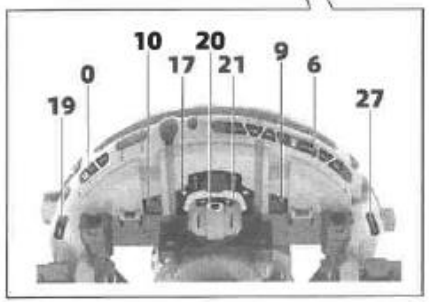
Astronaut

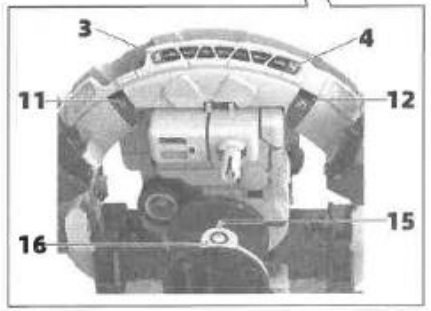


Space Station









Charging plug is prohibited to plug into wall outlet.