

cebekit

EDUCATIONAL SOLAR KIT 6X1 C-0117

TOOLS YOU NEED

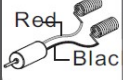
Diagonal Cutter



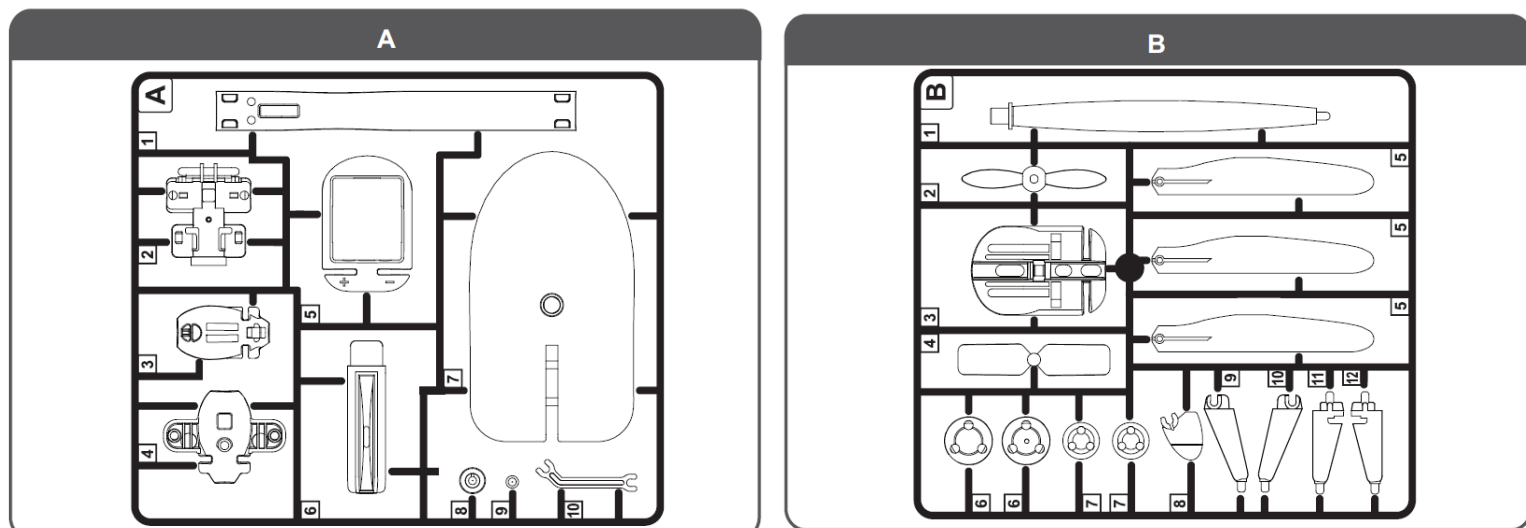
This is an excellent beginner educational solar kit, teach the basic solar power principles and also how it drives the motor and makes movements of each model.

Kit provides full set of plastic parts, solar panel and all necessary parts, user can easily use those parts to build 6 different models. Suitable for ages 10 and up.

MECHANICAL PARTS LIST

P1 Motor With Spring  Qty 1	P2 Solar Panel With Springs  Qty 1	P3 Pinion Gear (yellow)  Qty 1	P4 Round Shaft  Qty 1	P5 Gear With Shaft  Qty 1	P6 Adhesive Sponge  Qty 2
P7 9cm White Wire  Qty 1	P8 9cm Green Wire  Qty 1	P9 23cm White Wire  Qty 1	P10 23cm Green Wire  Qty 1		

PLASTIC PARTS



GEAR BOX ASSEMBLY

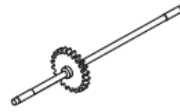
Parts Required



P1



P3



P5



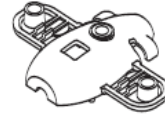
A9



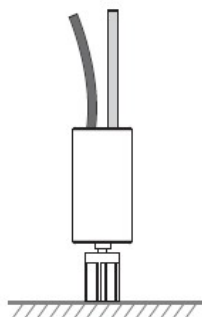
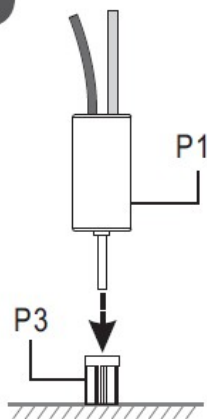
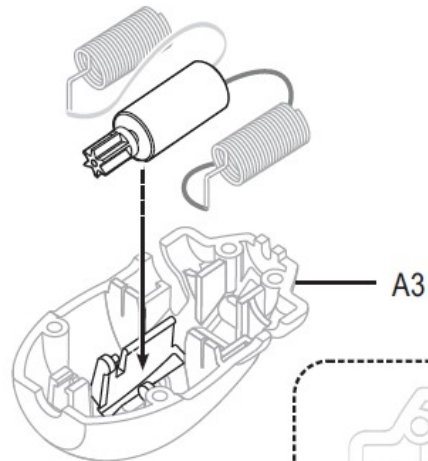
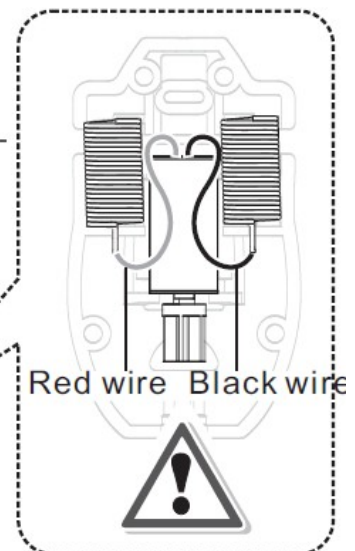
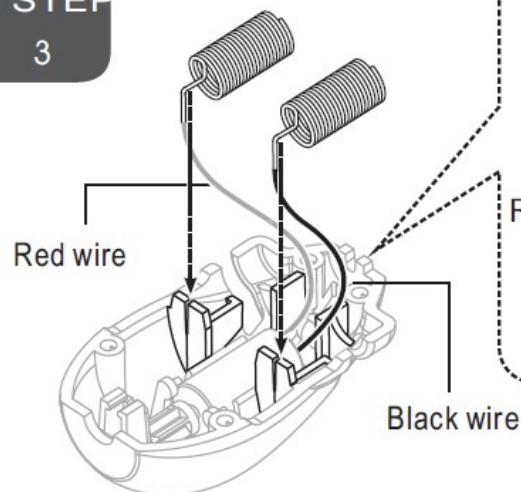
A8



A3



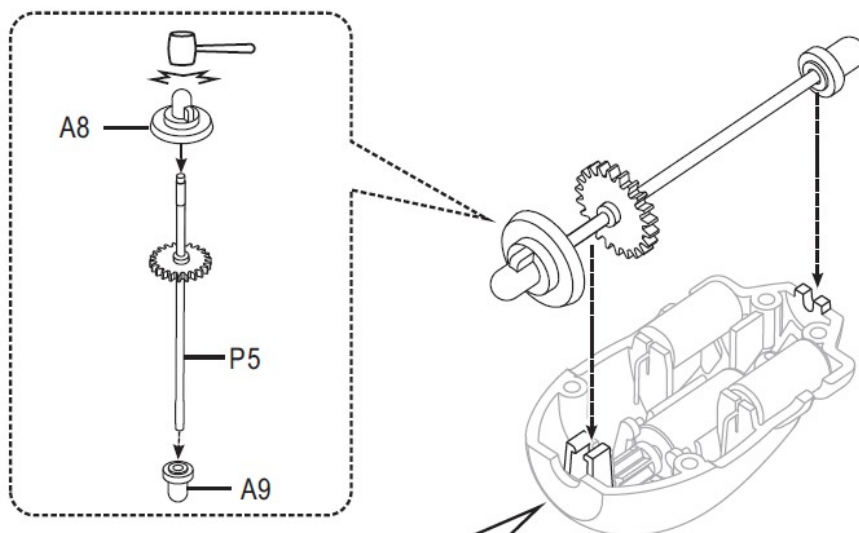
A4

STEP
1STEP
2STEP
3

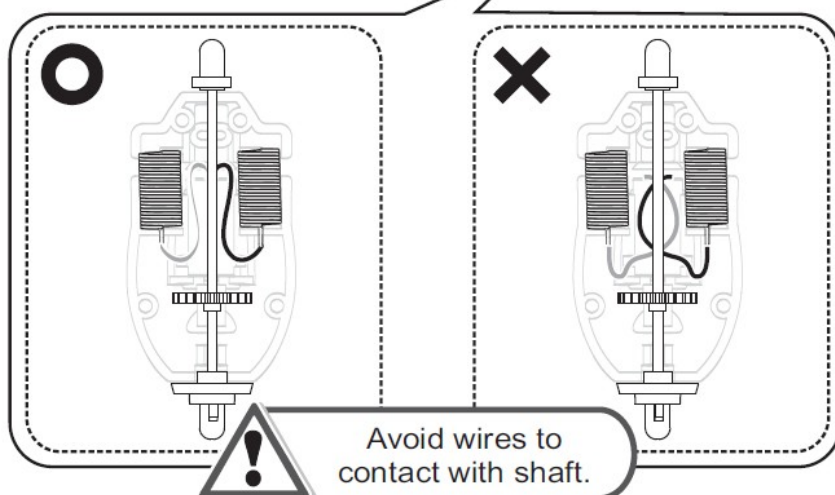
Red wire Black wire

Black wire

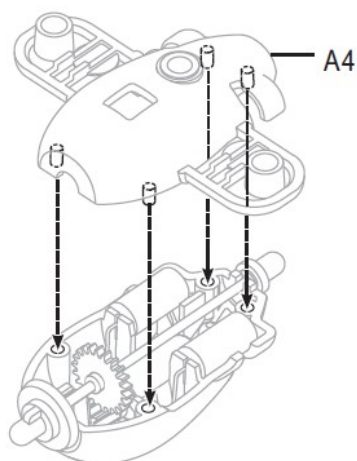
STEP
4



STEP
5

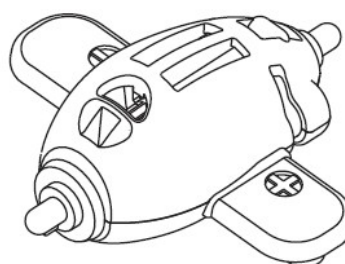


STEP
6



STEP
7

Finished Product!



SOLAR MODULE ASSEMBLY

Parts Required



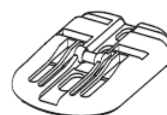
P2



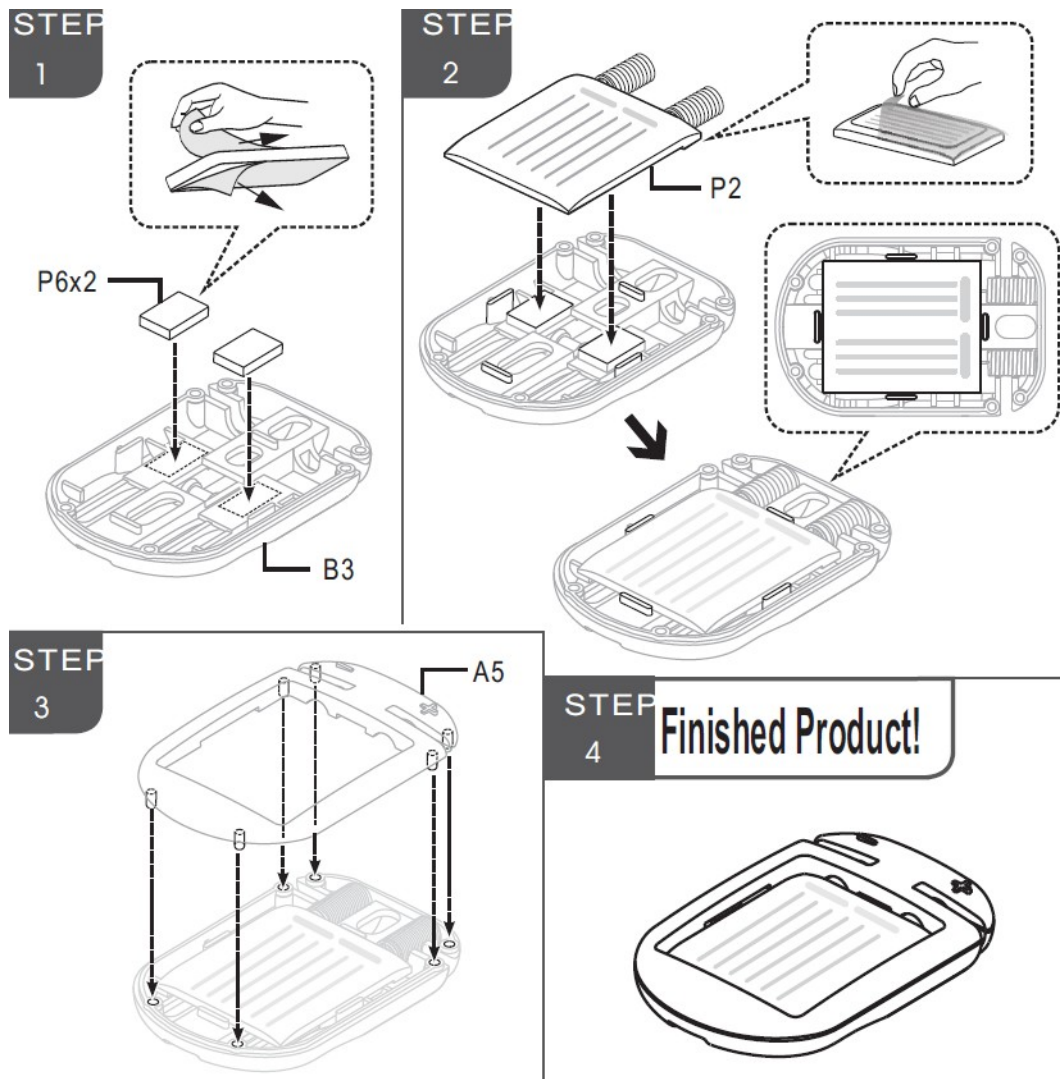
P6 x 2



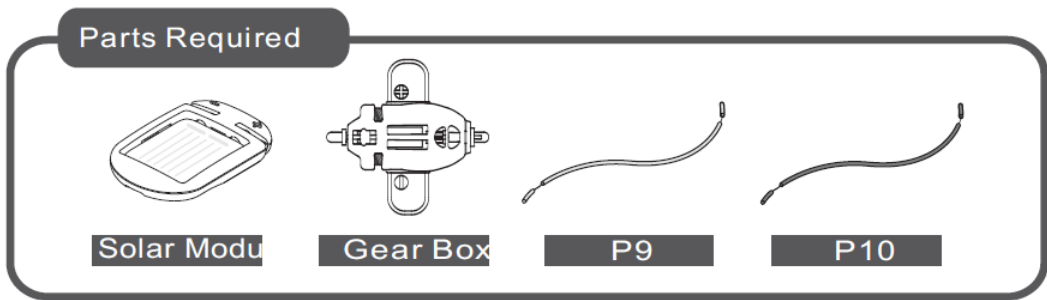
A5



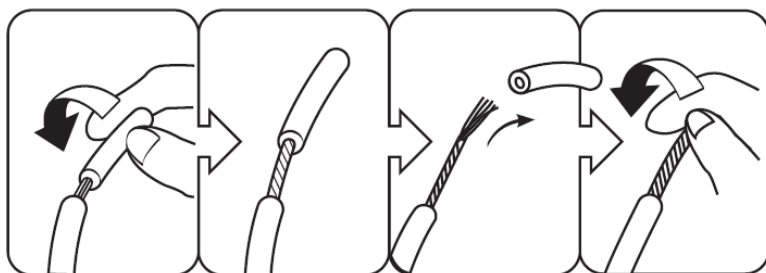
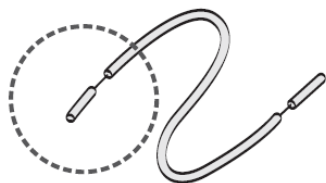
B3



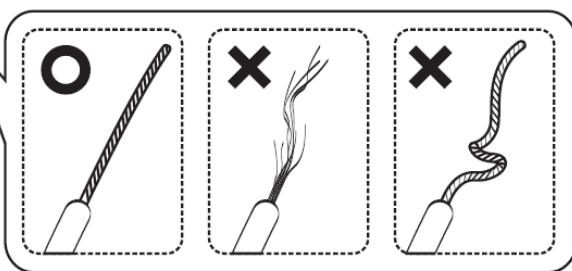
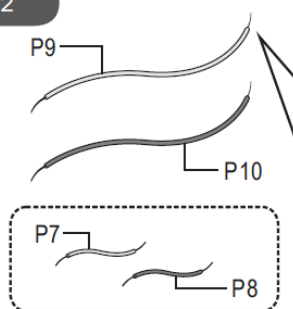
HOW TO WORK THE GEAR BOX



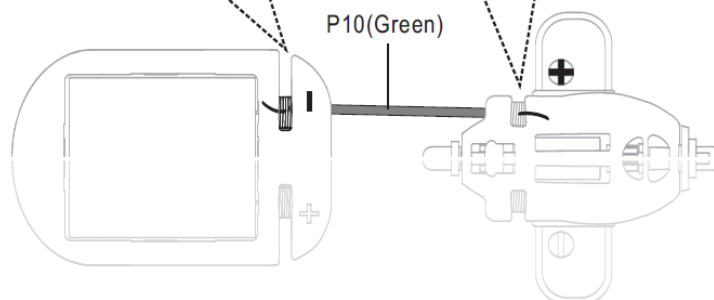
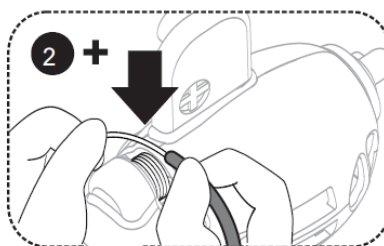
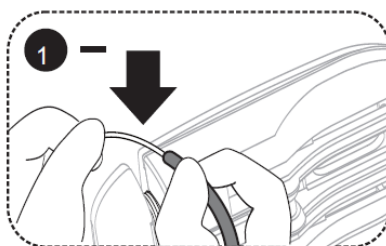
STEP 1 Twist stripped wires:



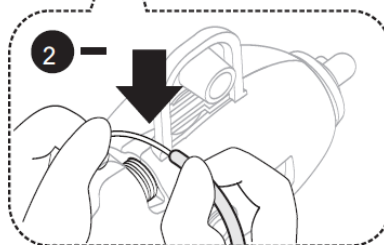
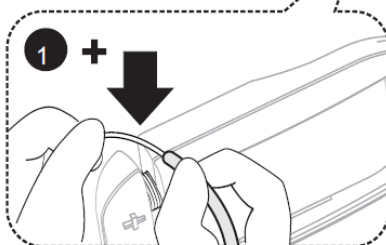
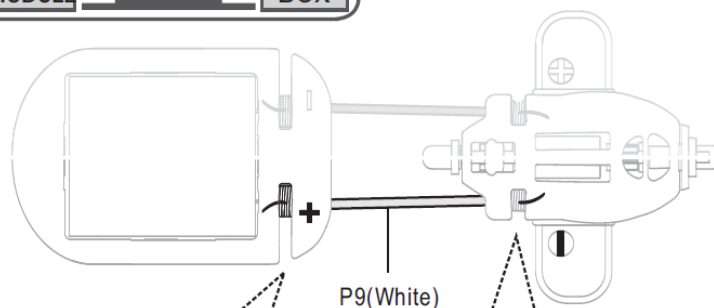
STEP 2

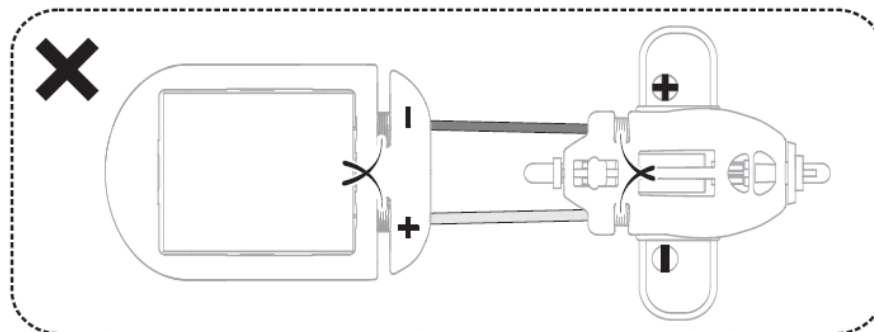
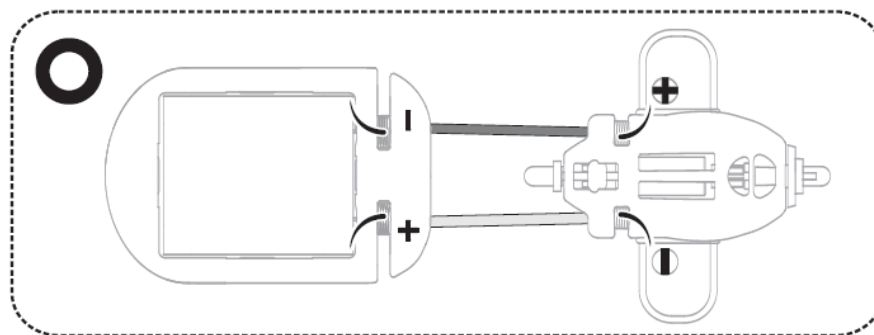


STEP 3 SOLAR MODULE - CONNECT + GEAR BOX



STEP 4 SOLAR MODULE + CONNECT - GEAR BOX

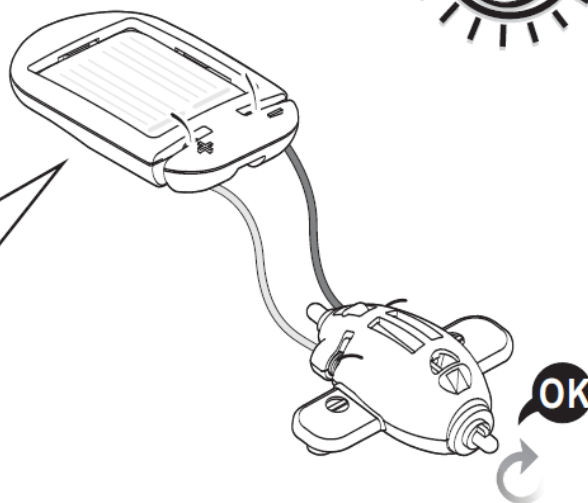
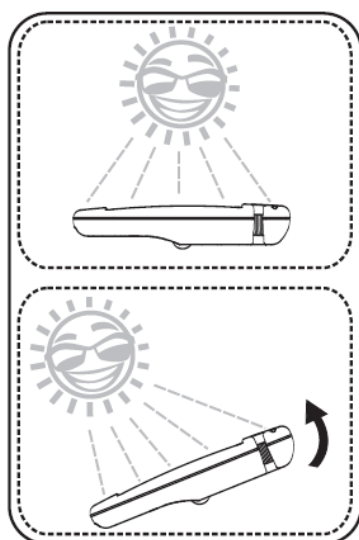


STEP
5


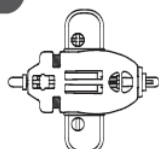
Don't contact the two wires with each other.

STEP
6

Finished Product!


SOLAR WINDMILL
Parts Required


Solar Modu



Gear Box



P9



P10



B6



B5x3



A10

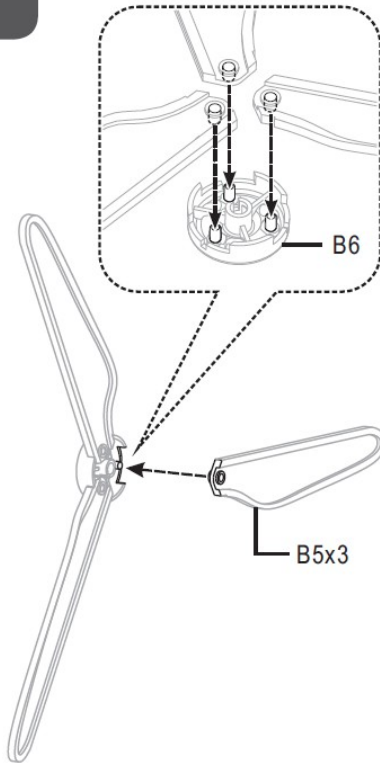


B1

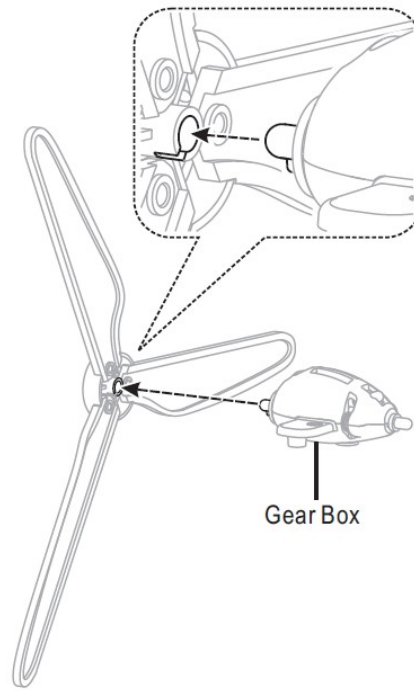


A7

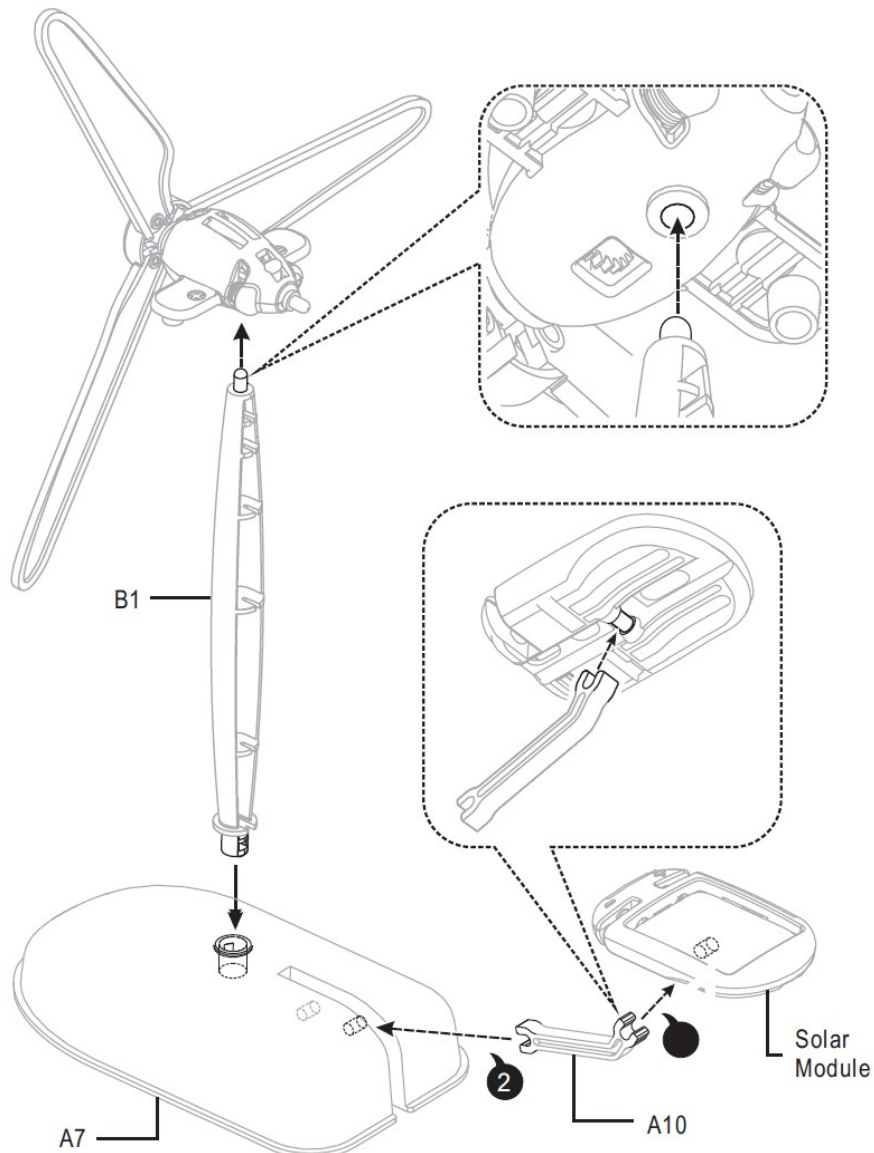
STEP
1

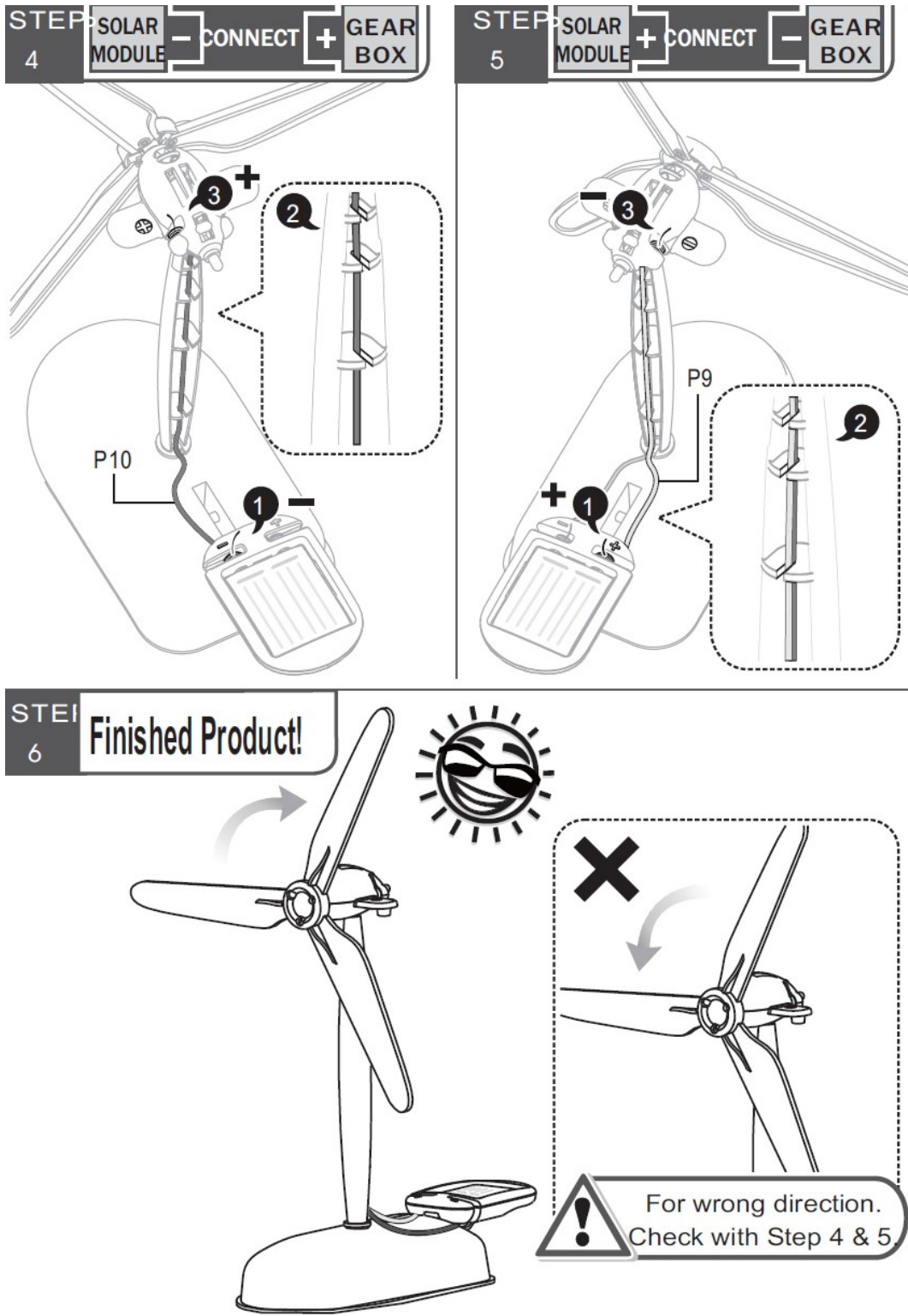


STEP
2

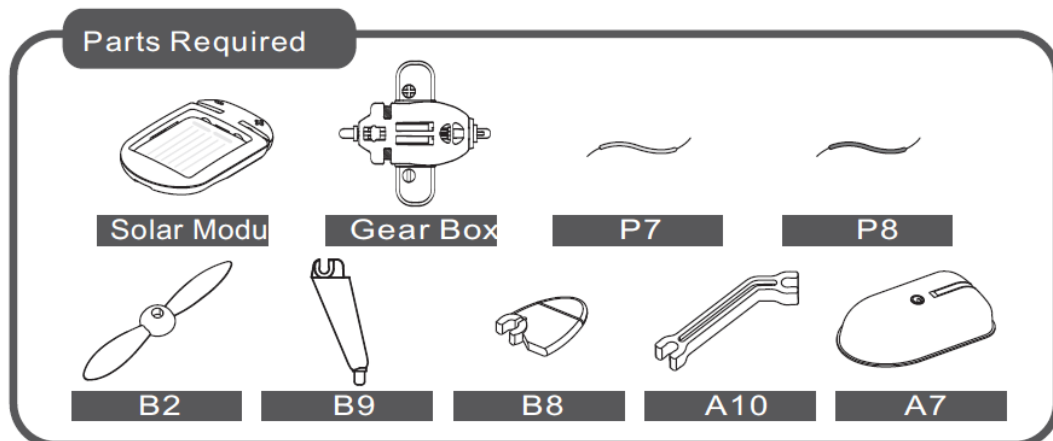


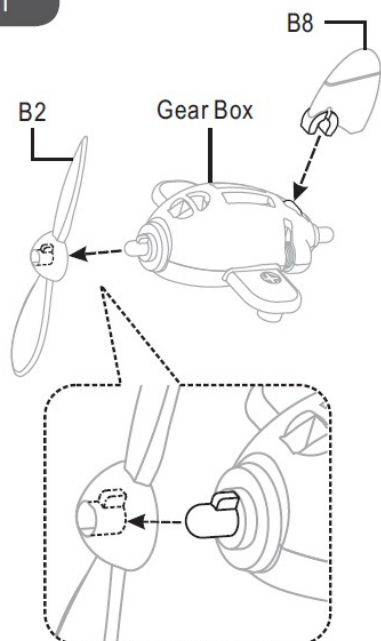
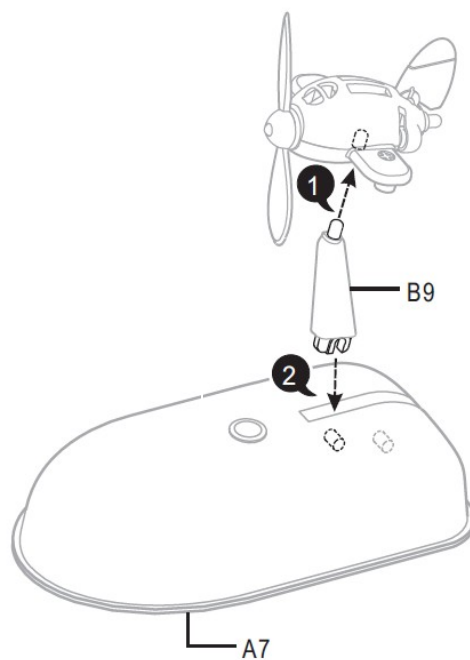
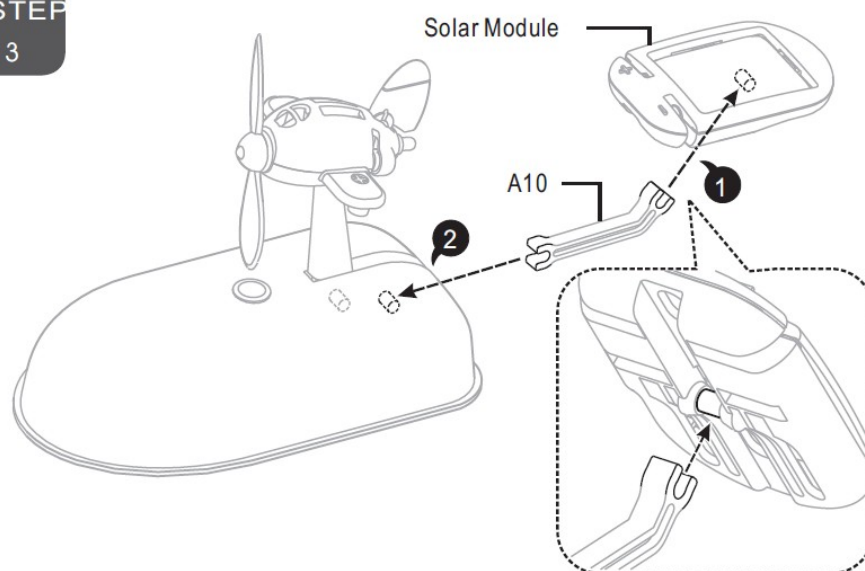
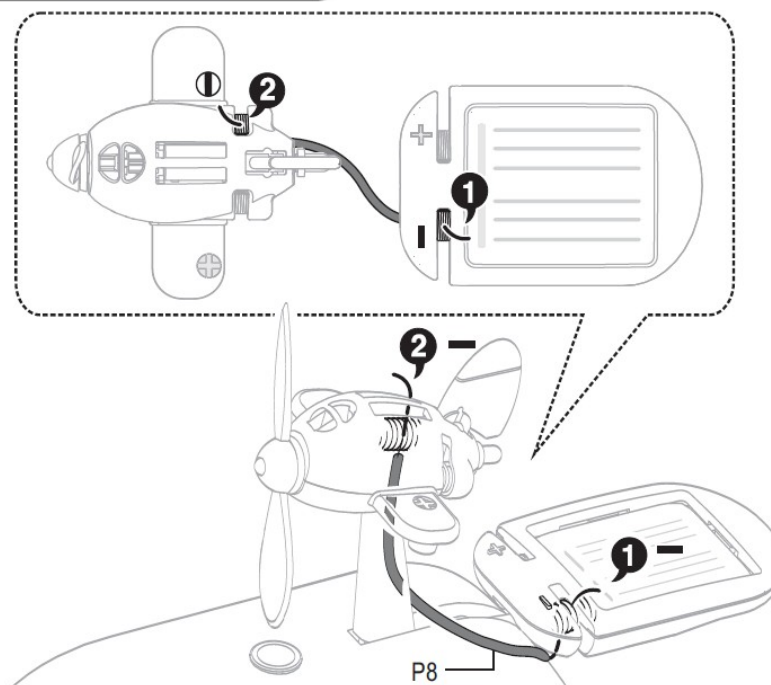
STEP
3



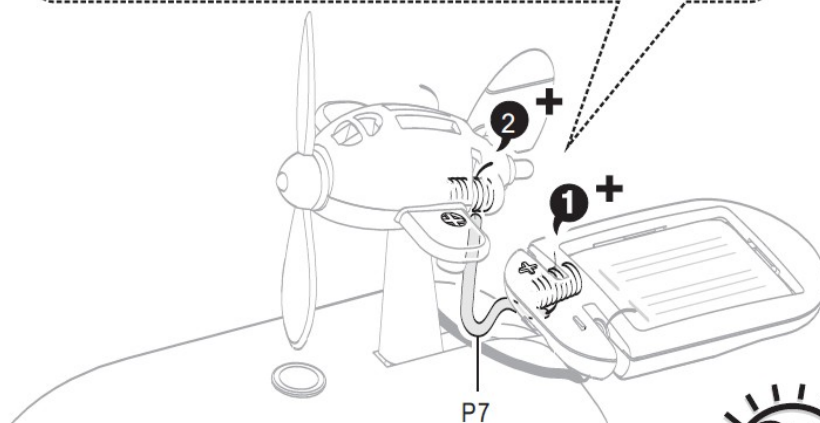
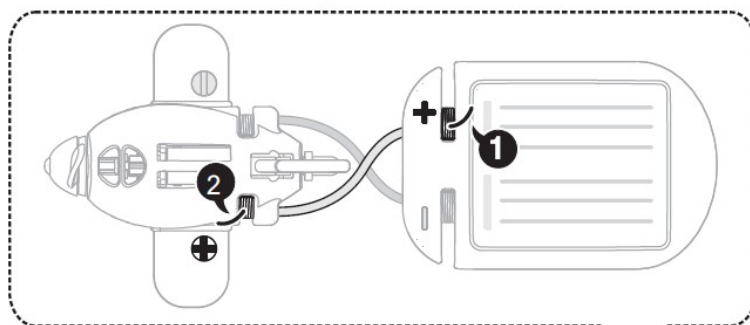


SOLAR PLANE

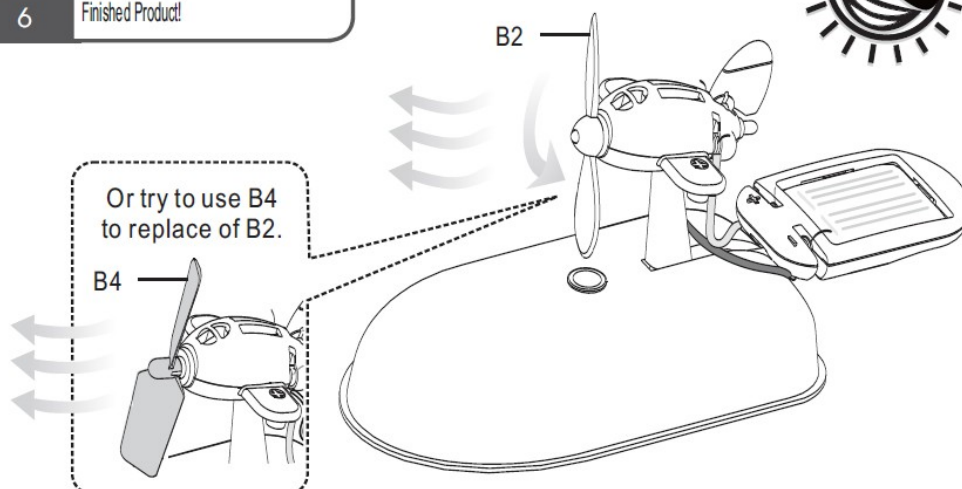


STEP
1STEP
2STEP
3STEP 4
SOLAR MODULE — CONNECT — GEAR BOX

STEP 5 SOLAR MODULE + CONNECT + GEAR BOX



STEP 6 Finished Product!

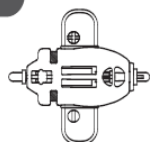


SOLAR AIRBOAT

Parts Required



Solar Modu



Gear Box



P7



P8



B4



B9



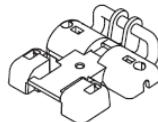
B11



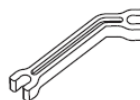
B12



B8



A2

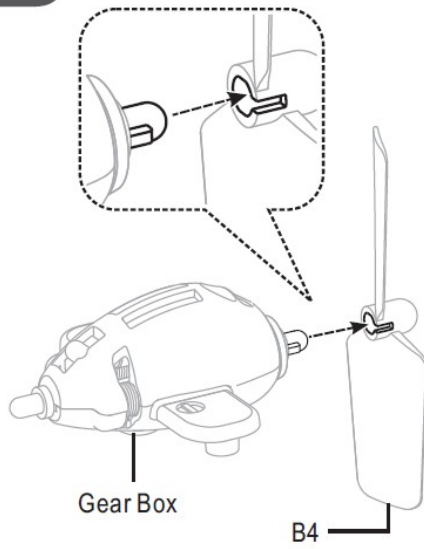


A10

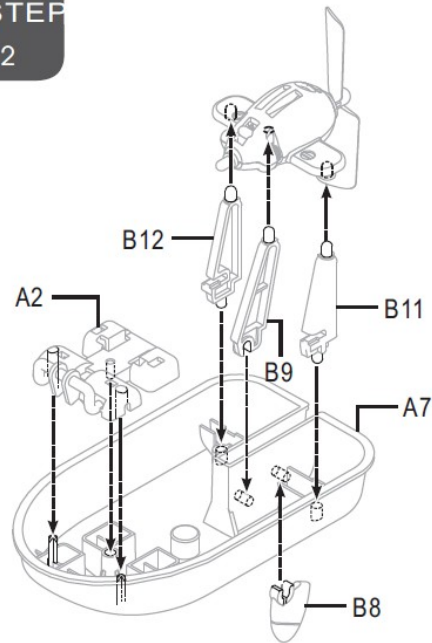


A7

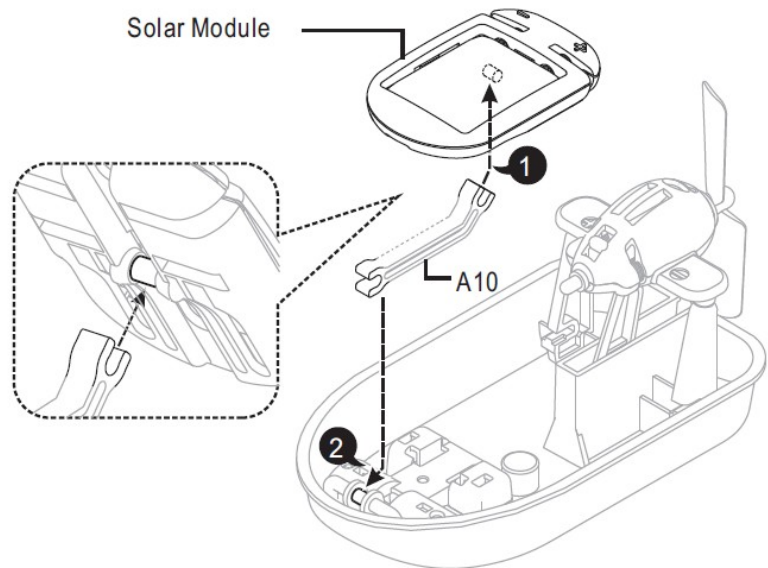
STEP
1



STEP
2

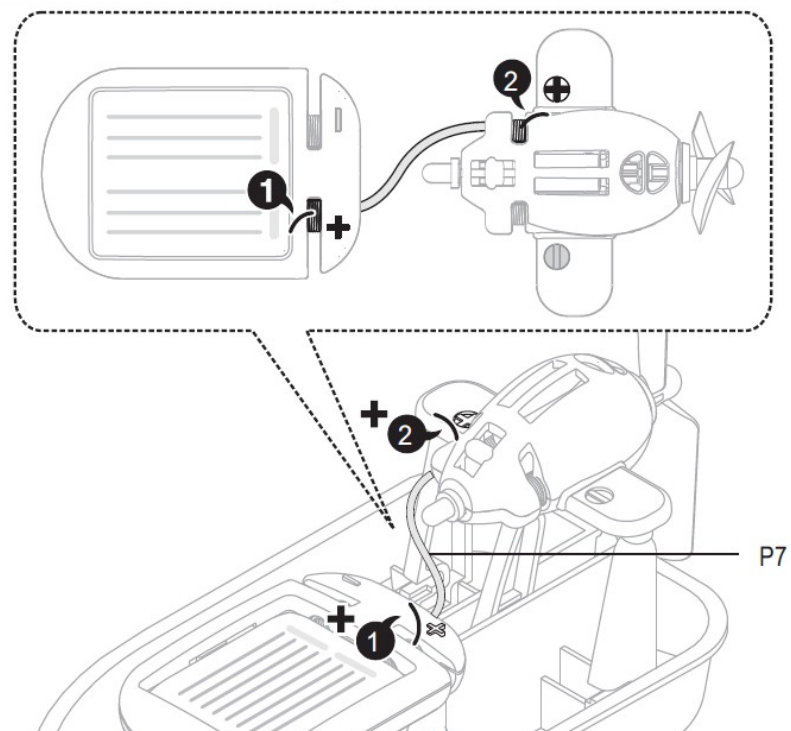


STEP
3

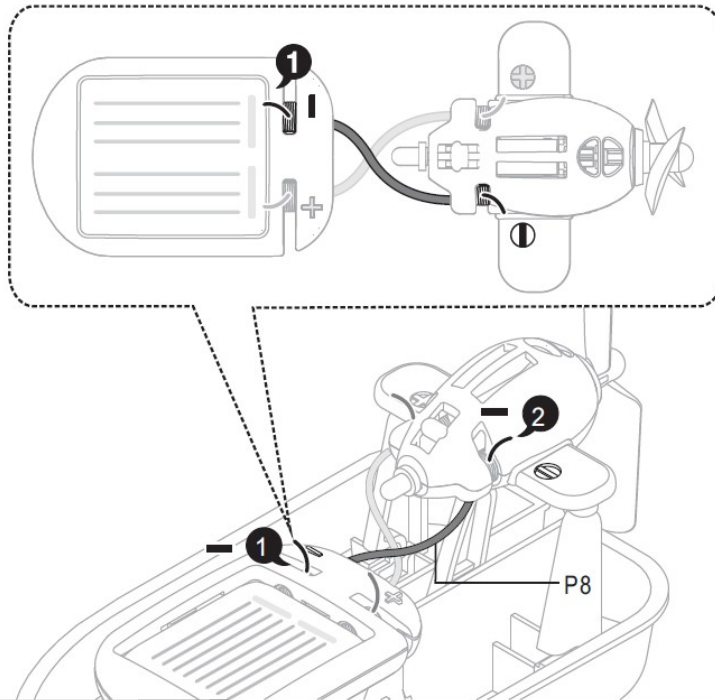


STEP
4

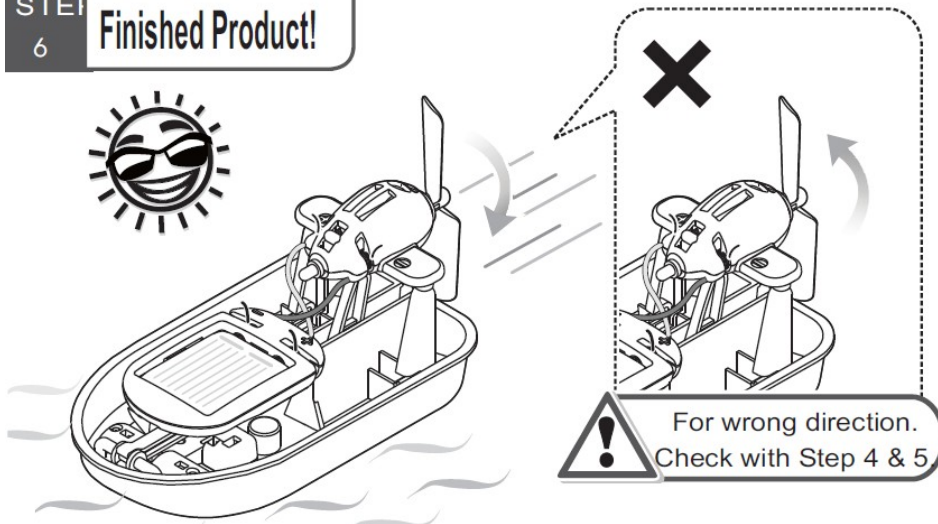
SOLAR MODULE + CONNECT + GEAR BOX



STEP 5 SOLAR MODULE — CONNECT — GEAR BOX



STEP 6 Finished Product!

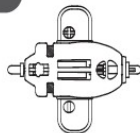


SOLAR REVOLVING PLANE

Parts Required



Solar Modu



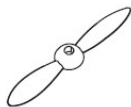
Gear Box



P9



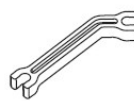
P10



B2



B8



A10



B1



A7



A6

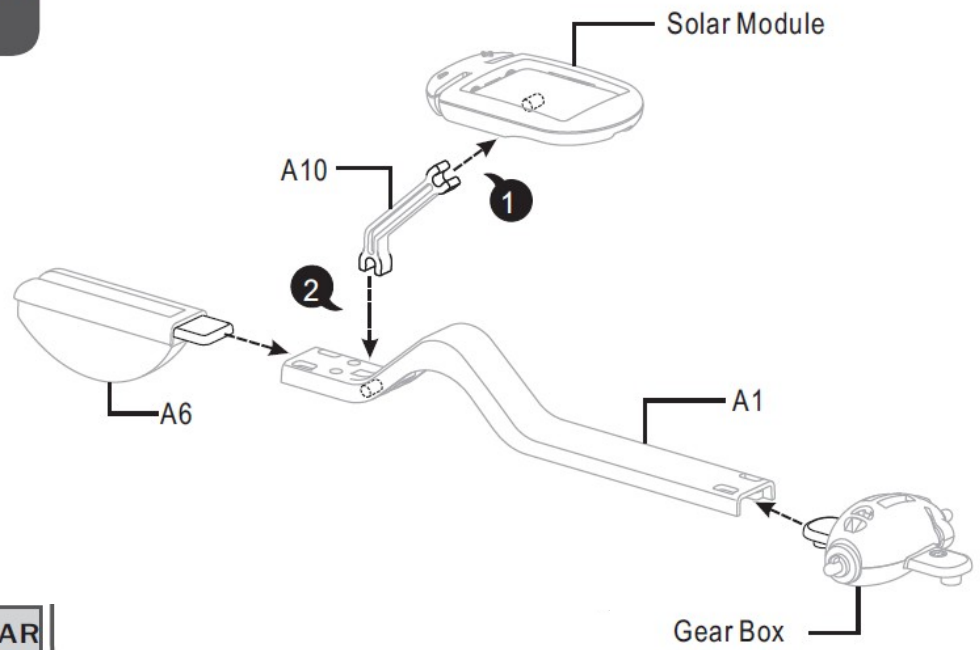


A1



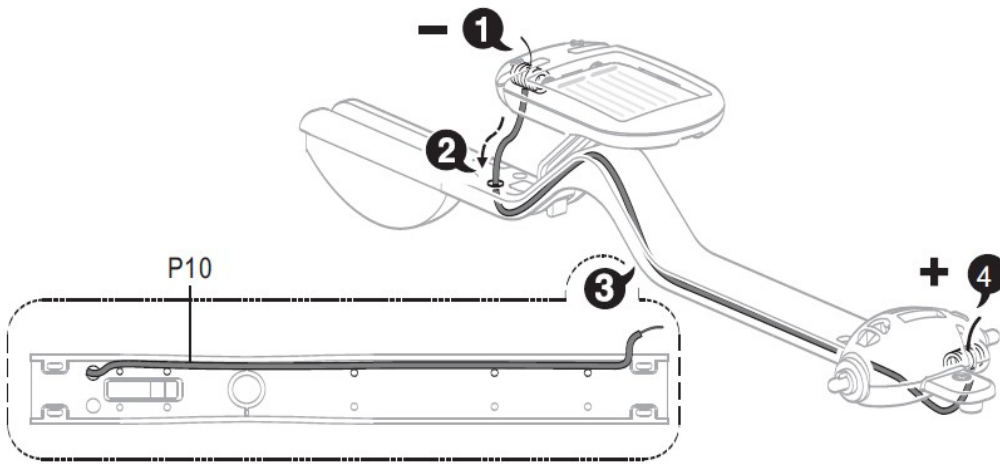
Coin
(Not included)

STEP 1



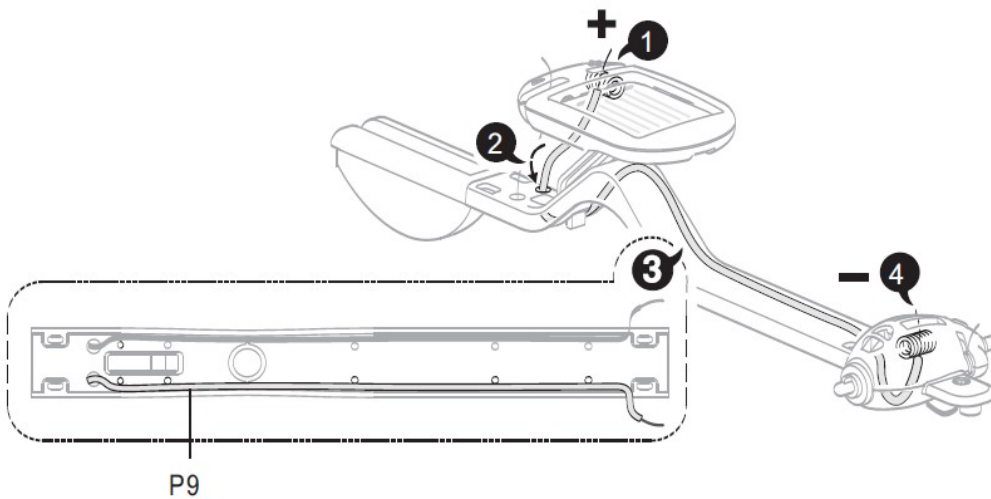
STEP 2

SOLAR MODULE	-	CONNECT	+	GEAR BOX
--------------	---	---------	---	----------



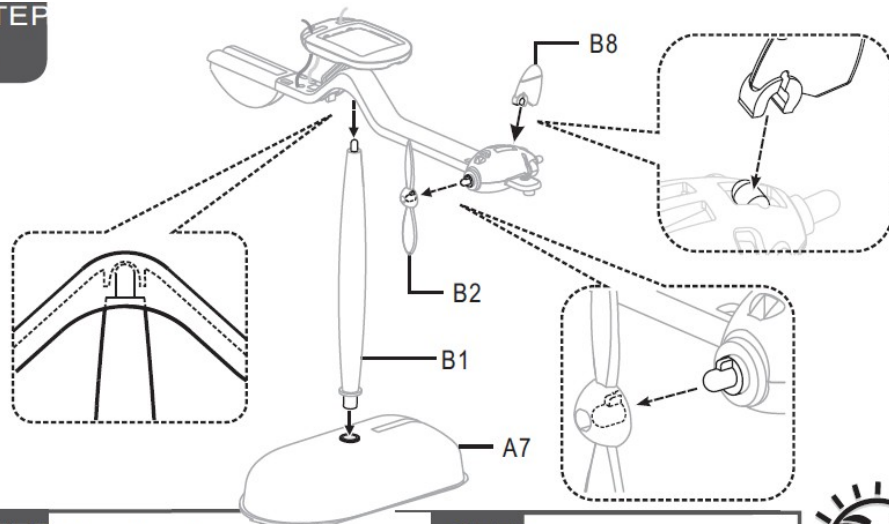
STEP 3

SOLAR MODULE	+	CONNECT	-	GEAR BOX
--------------	---	---------	---	----------



STEP

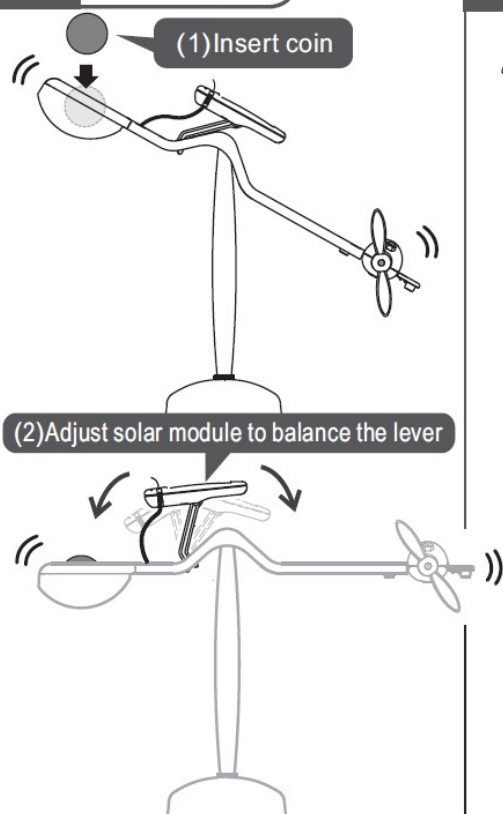
4



STEP

5

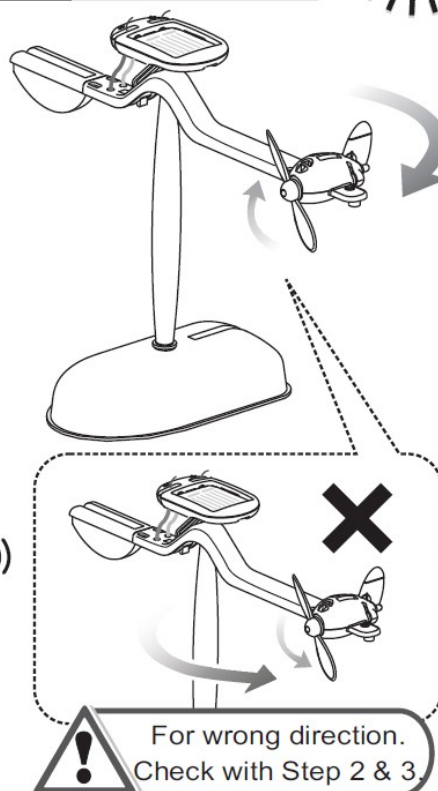
How to play



STEP

6

Finished Product!

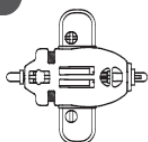


SOLAR PUPPY

Parts Required



Solar Modu



Gear Box



P7



P8



B9



B10



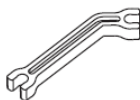
B11



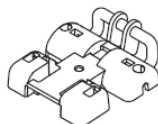
B12



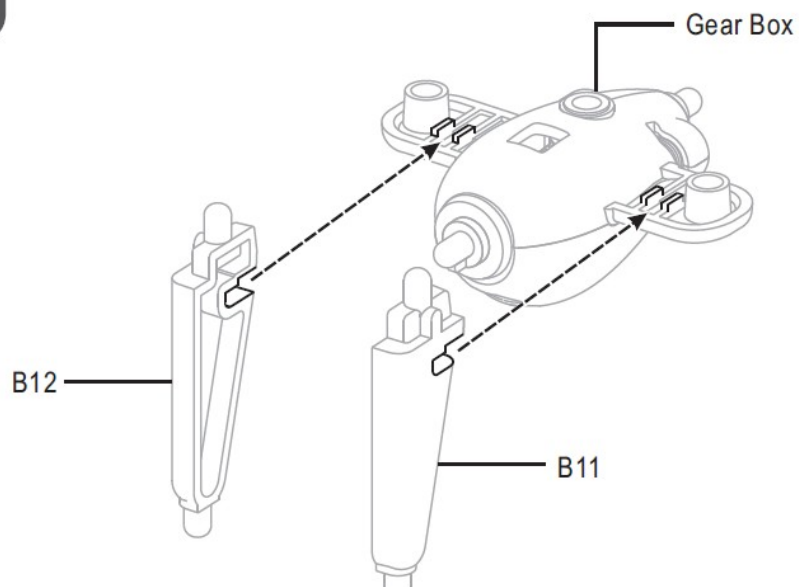
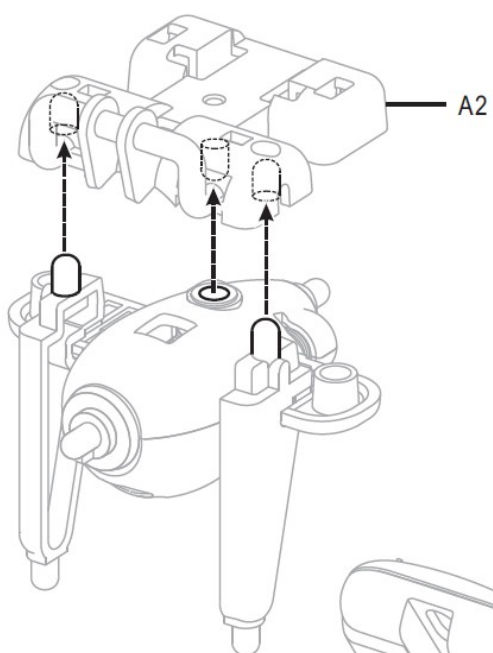
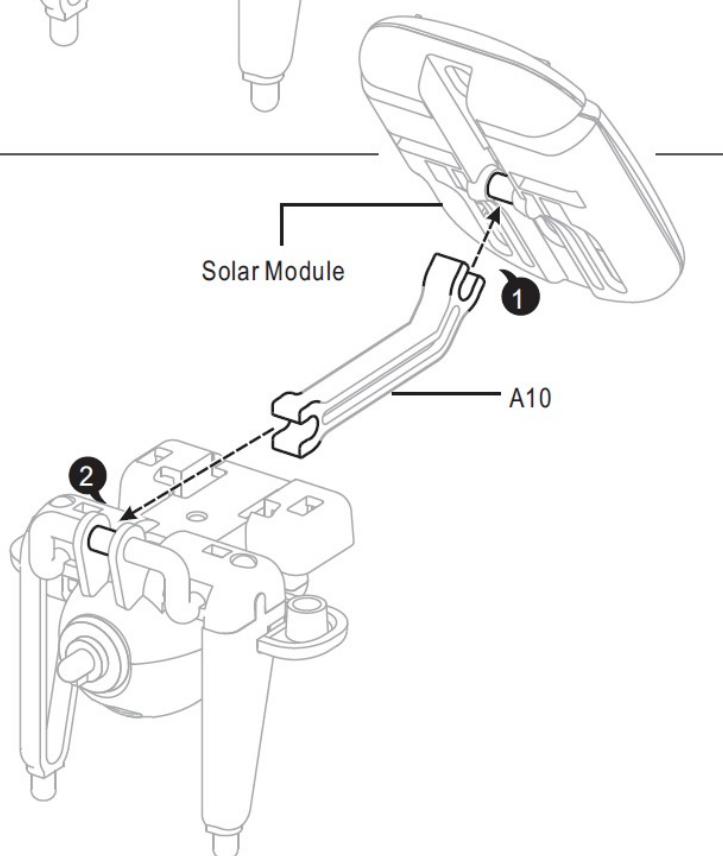
B8

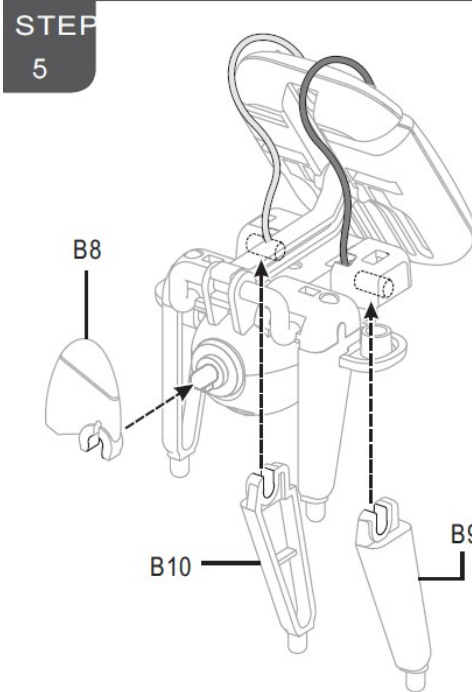
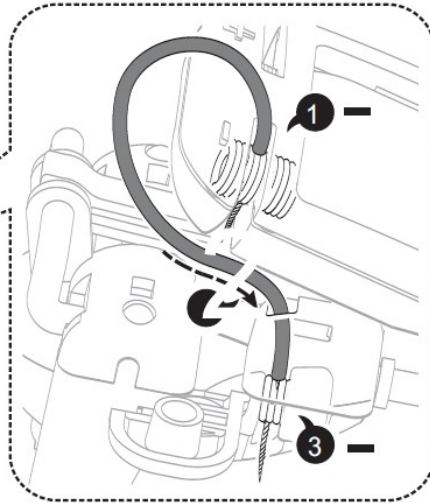
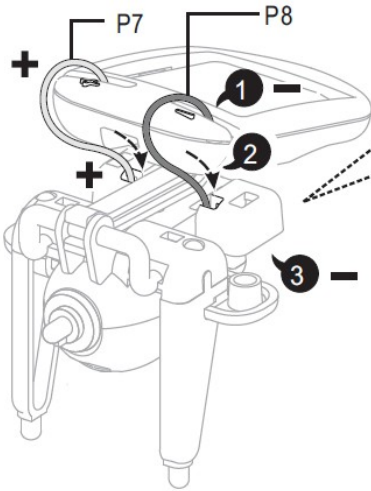
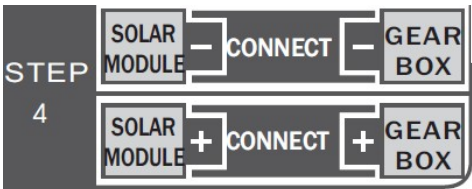


A10



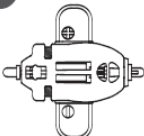
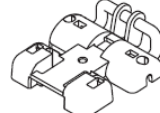
A2

STEP
1

STEP
2

STEP
3


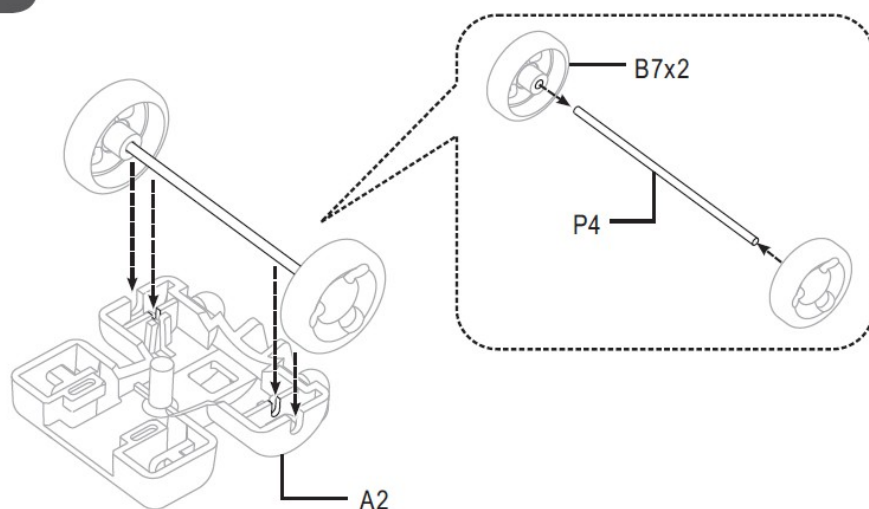


SOLAR CAR

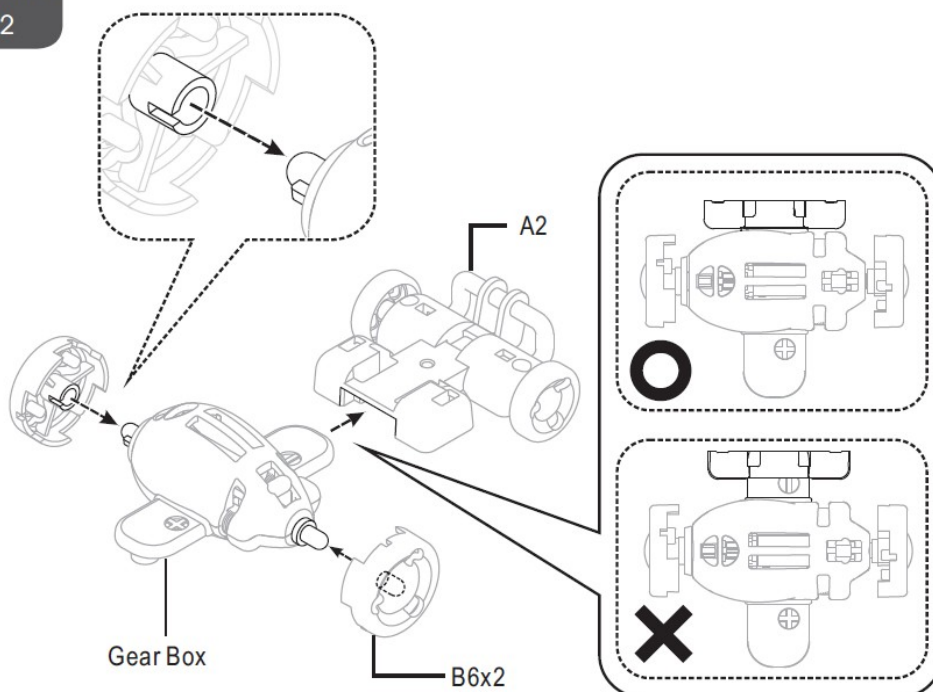
Parts Required

			
Solar Modu	Gear Box	P7	P8
			
P4	B7x2	B6x2	A10
			
A2			

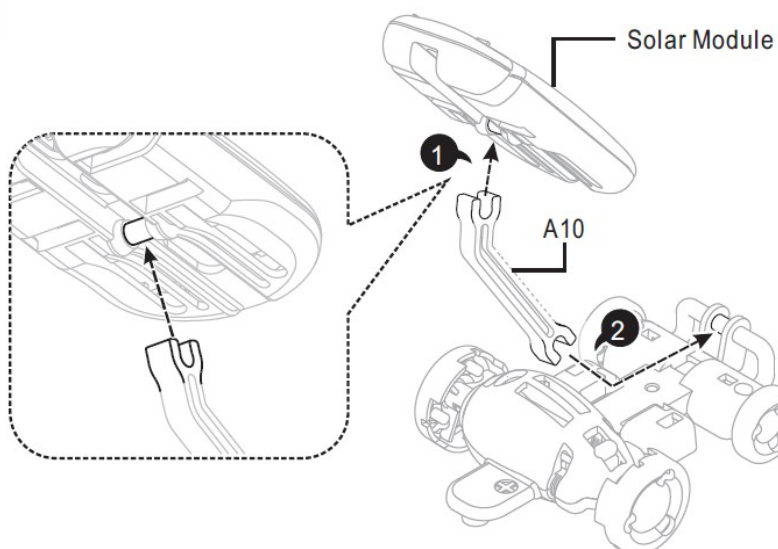
STEP 1

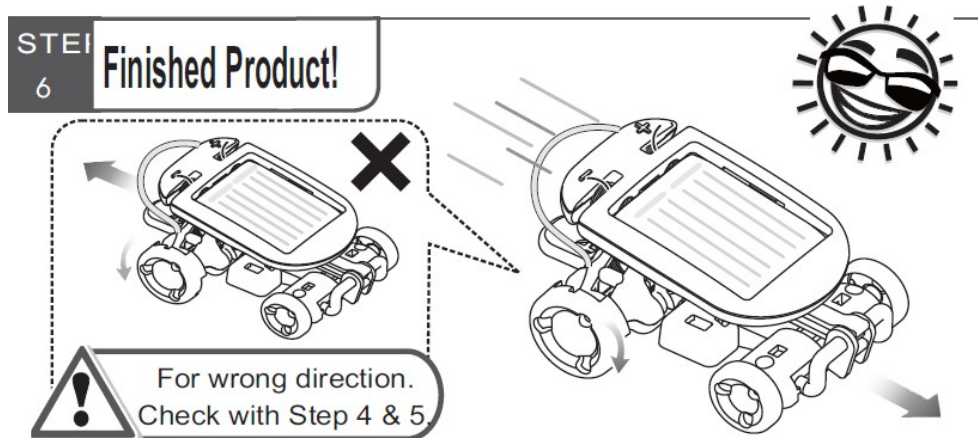
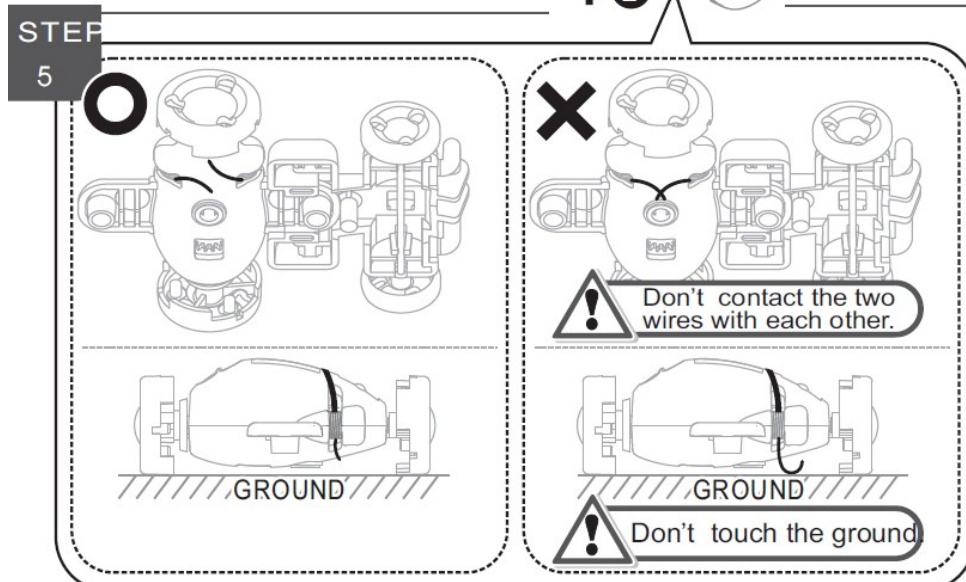
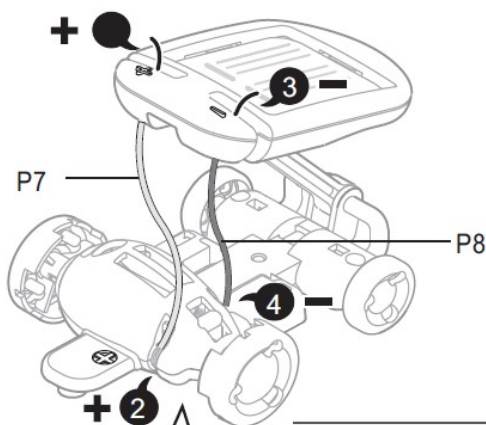
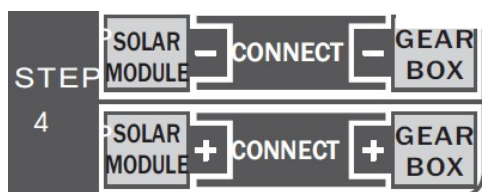


STEP 2



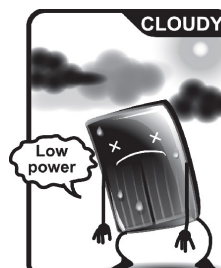
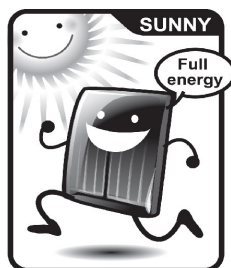
STEP 3





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



NOTE. This kit is recommended for children aged 10 years, always escorted by an adult



Cebekit[®] is a registered trademark of the Fadisel group