

cebekit

EDUCATIONAL SOLAR KIT 6X1 C-0117



TOOLS YOU NEED

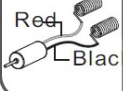









Diagonal Cutter



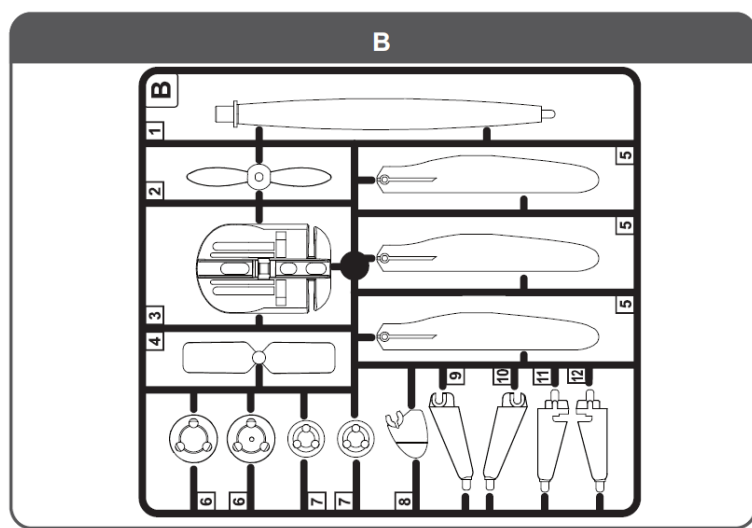
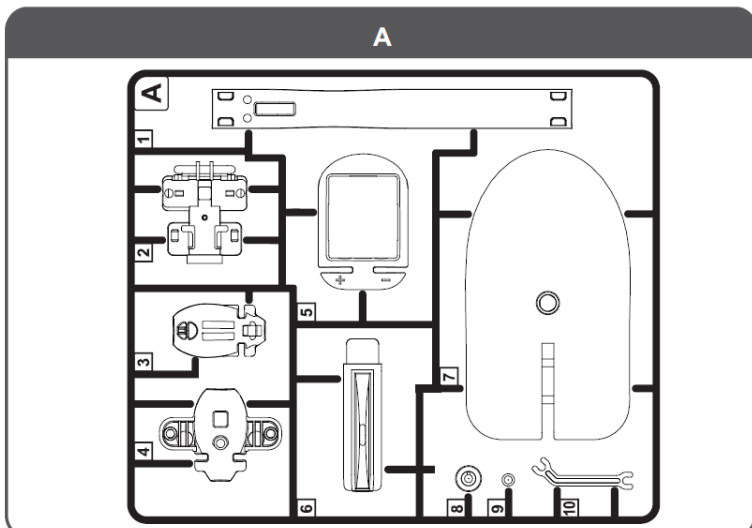
This is an excellent beginner educational solar kit, teach the basic solar power principles and also how it drives the motor and makes movements of each model.

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



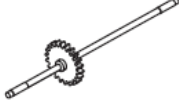



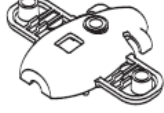
P1 Motor With Spring  Qty Red 1 Black 1	P2 Solar Panel With Springs  Qty 1	P3 Pinion Gear (yellow)  Qty 1	P4 Round Shaft  Qty 1	P5 Gear With Shaft  Qty 1	P6 Adhesive Sponge  Qty 2
P7 9cm White Wire  Qty 1	P8 9cm Green Wire  Qty 1	P9 23cm White Wire  Qty 1	P10 23cm Green Wire  Qty 1		

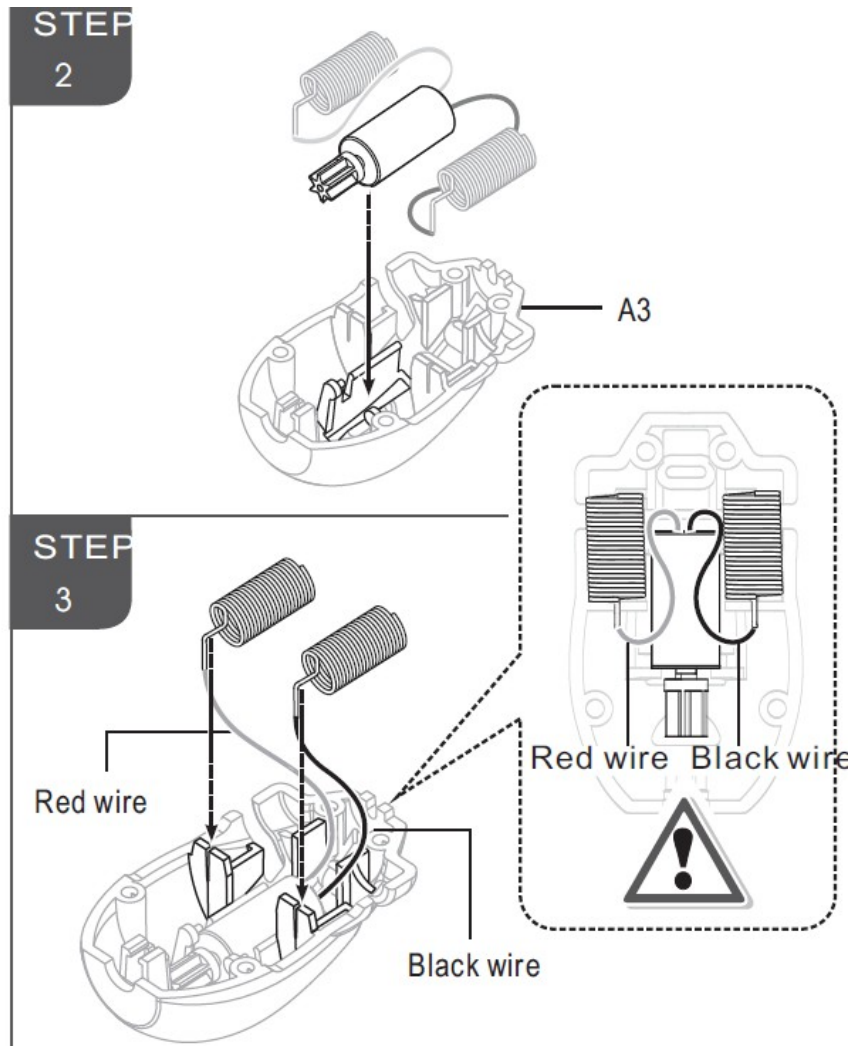
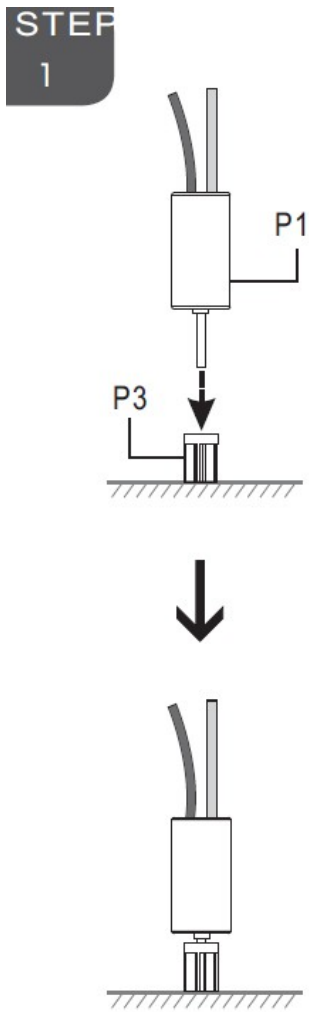
PLASTIC PARTS



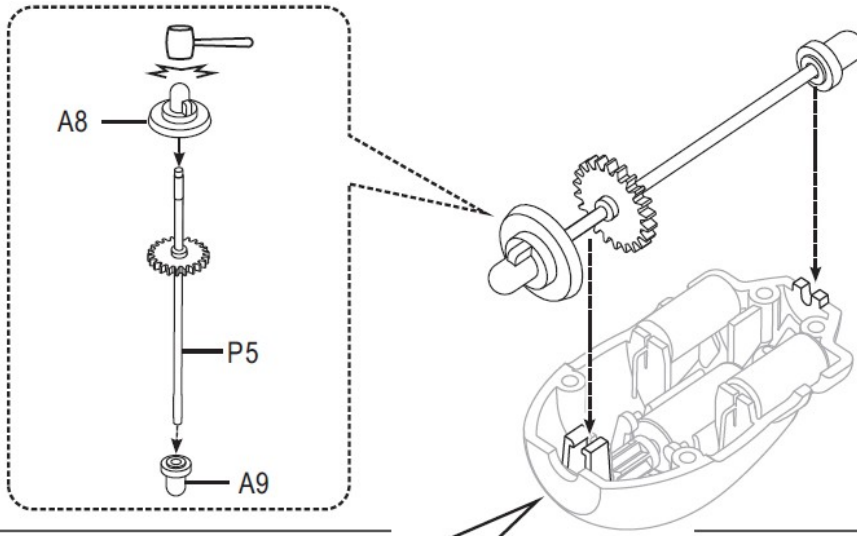
GEAR BOX ASSEMBLY

Parts Required

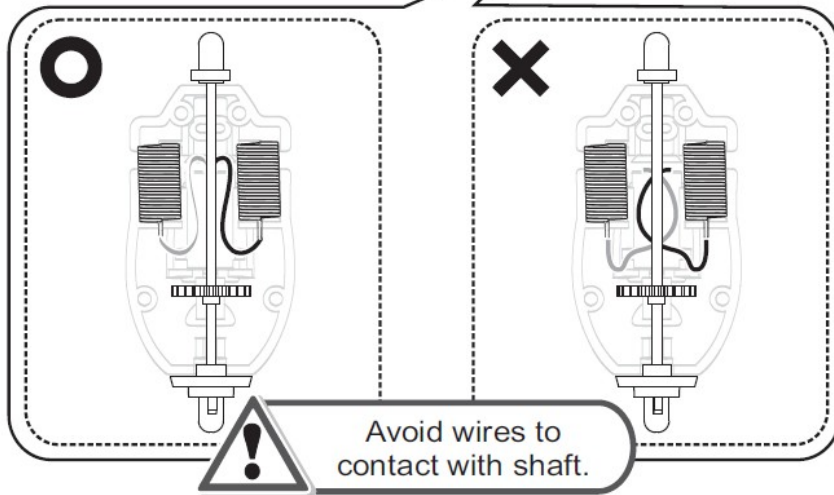
 P1	 P3	 P5	 A9
 A8	 A3	 A4	



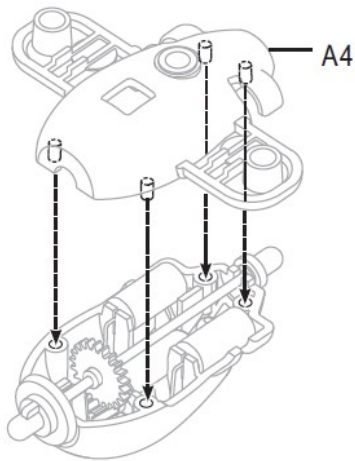
STEP
4



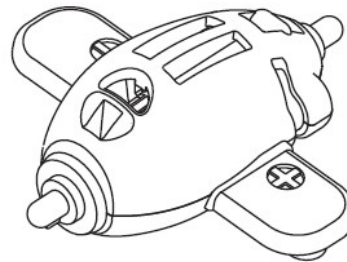
STEP
5



STEP
6



STEP
7 **Finished Product!**



SOLAR MODULE ASSEMBLY

Parts Required



P2



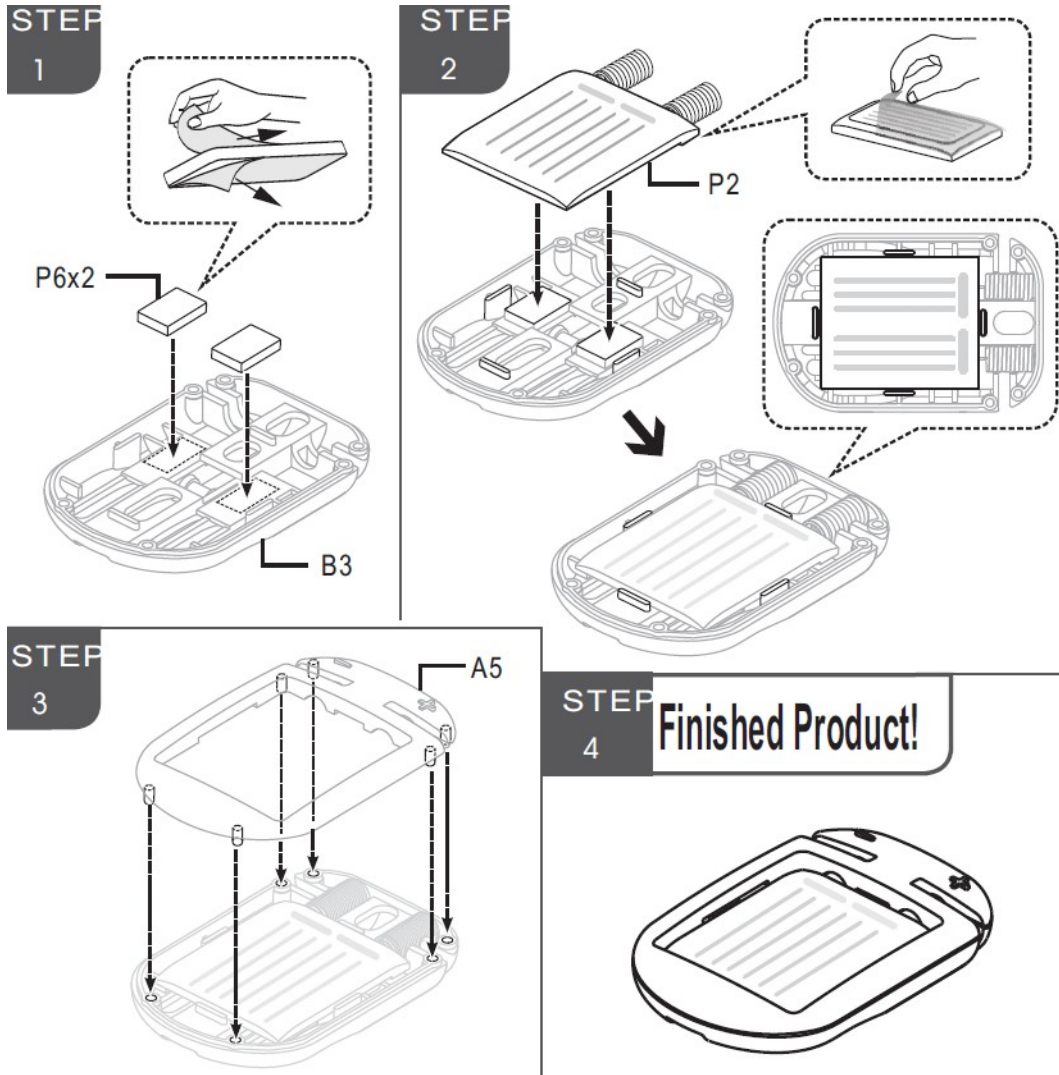
P6 x 2



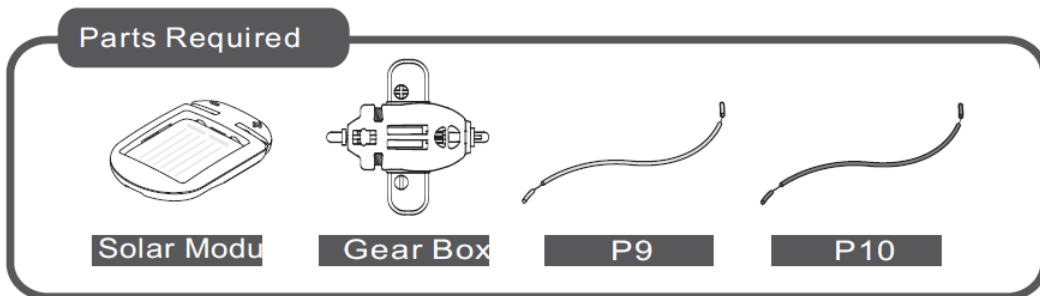
A5



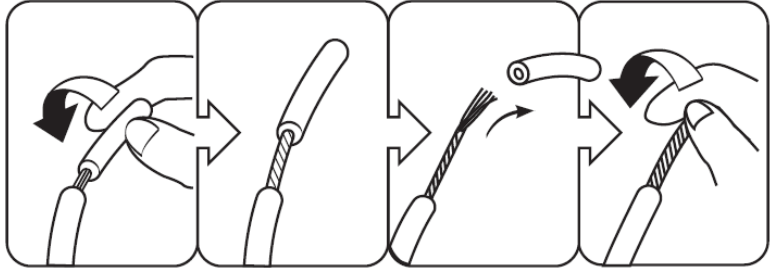
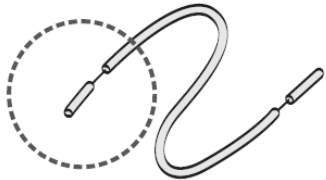
B3



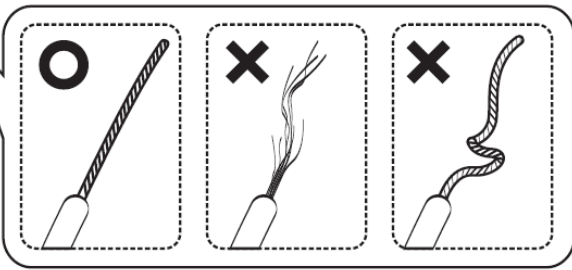
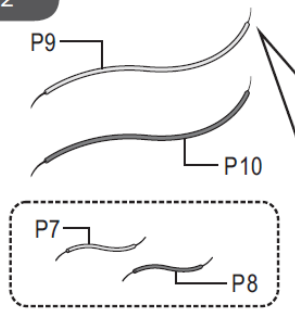
HOW TO WORK THE GEAR BOX



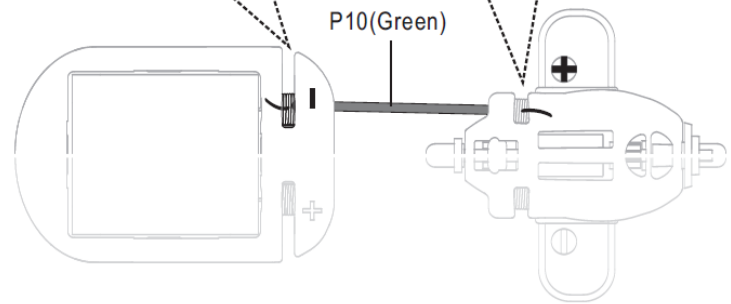
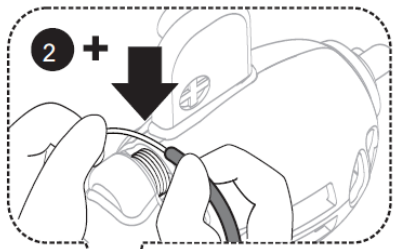
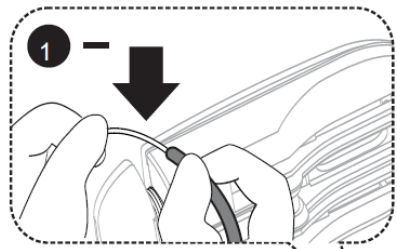
STEP 1 Twist stripped wires:



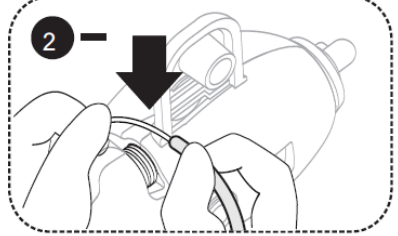
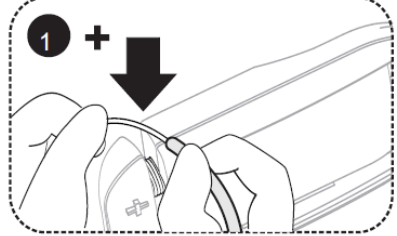
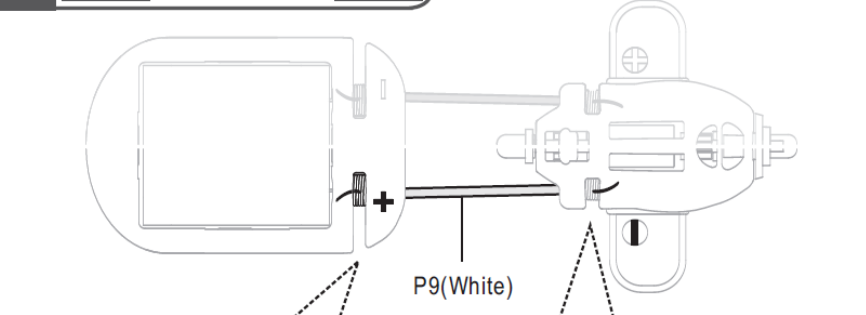
STEP 2



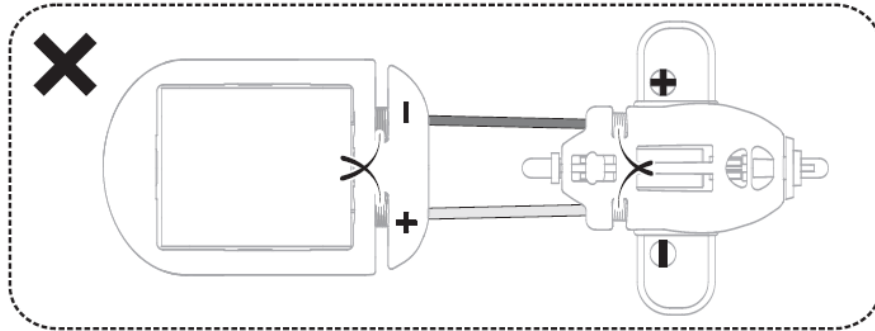
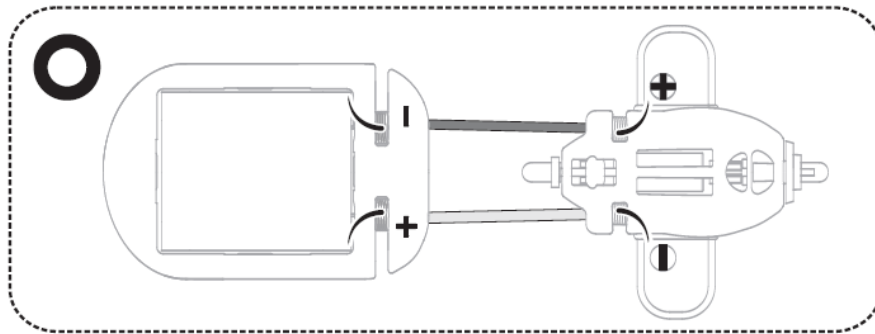
STEP 3 SOLAR MODULE - CONNECT + GEAR BOX



STEP 4 SOLAR MODULE + CONNECT - GEAR BOX

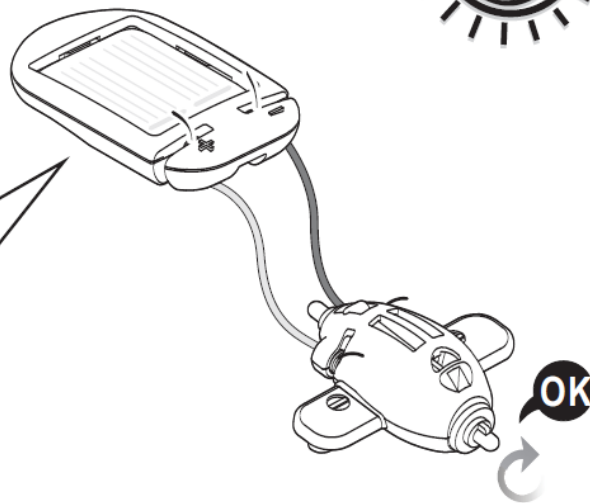
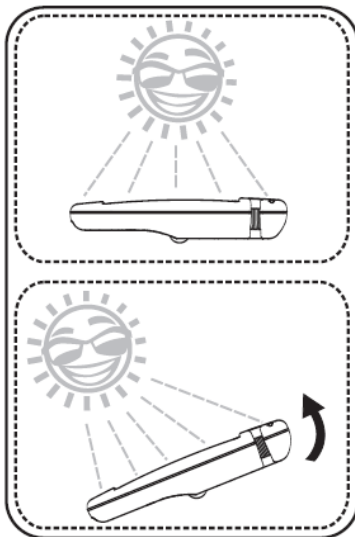


STEP
5



Don't contact the two wires with each other.

STEP
6
Finished Product!

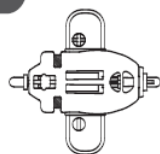


SOLAR WINDMILL

Parts Required



Solar Modu



Gear Box



P9



P10



B6



B5x3



A10

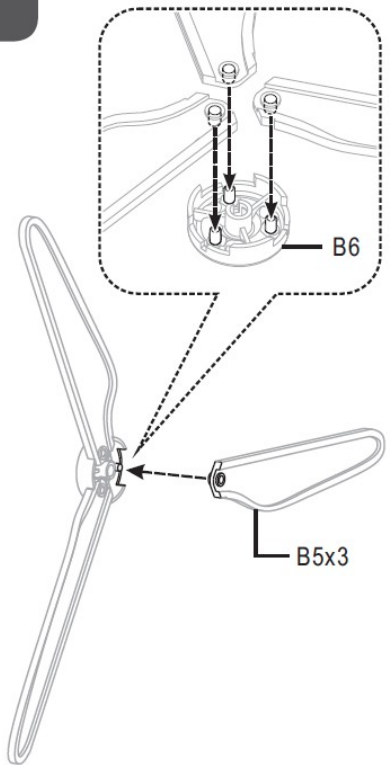


B1

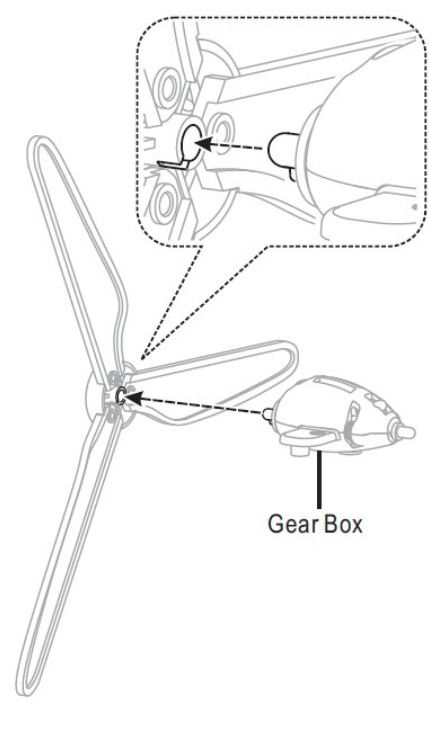


A7

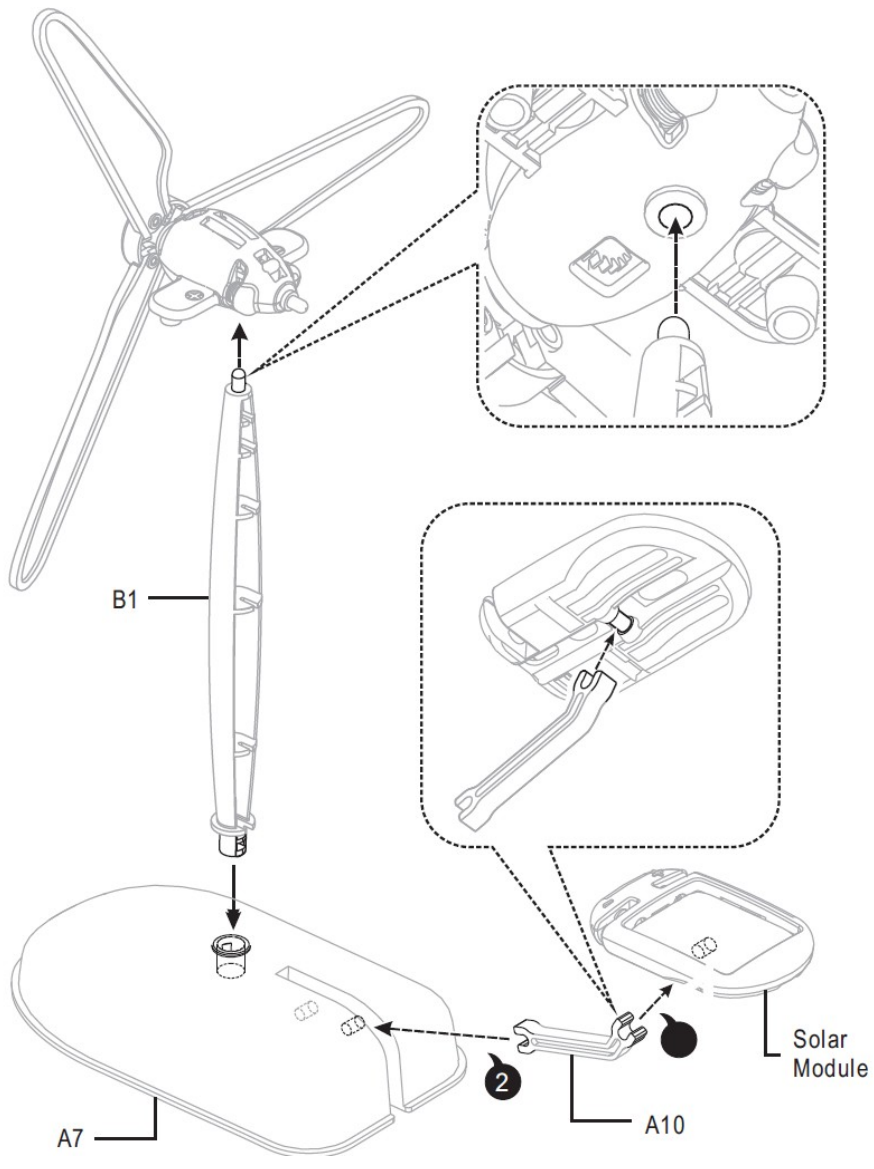
STEP
1

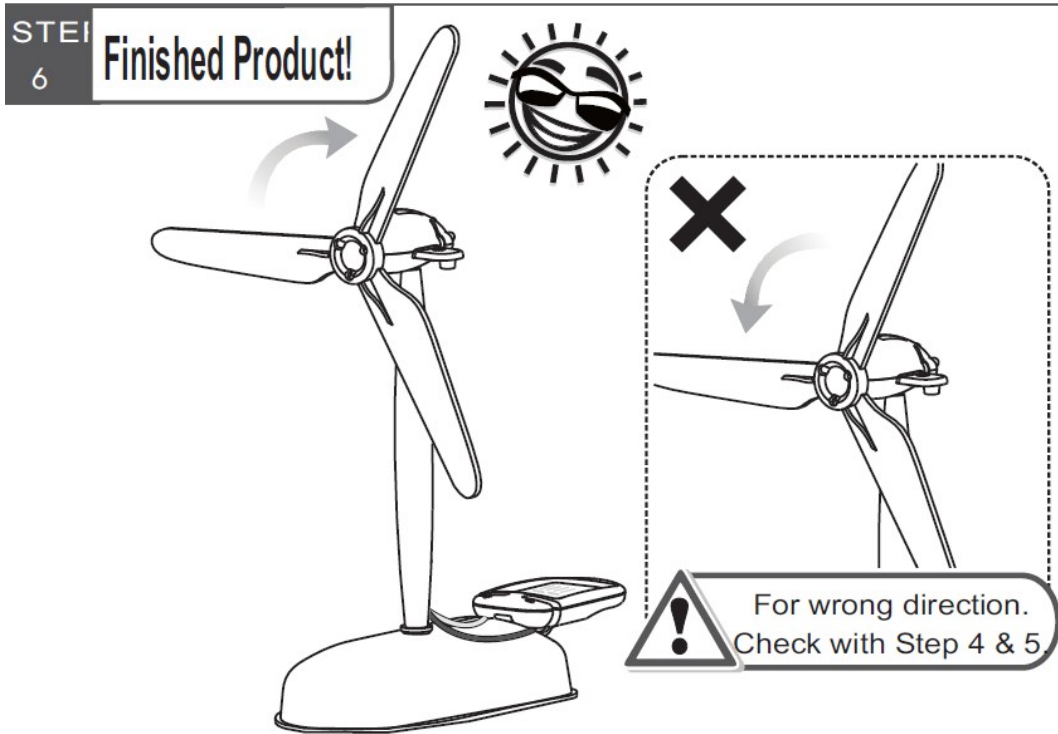
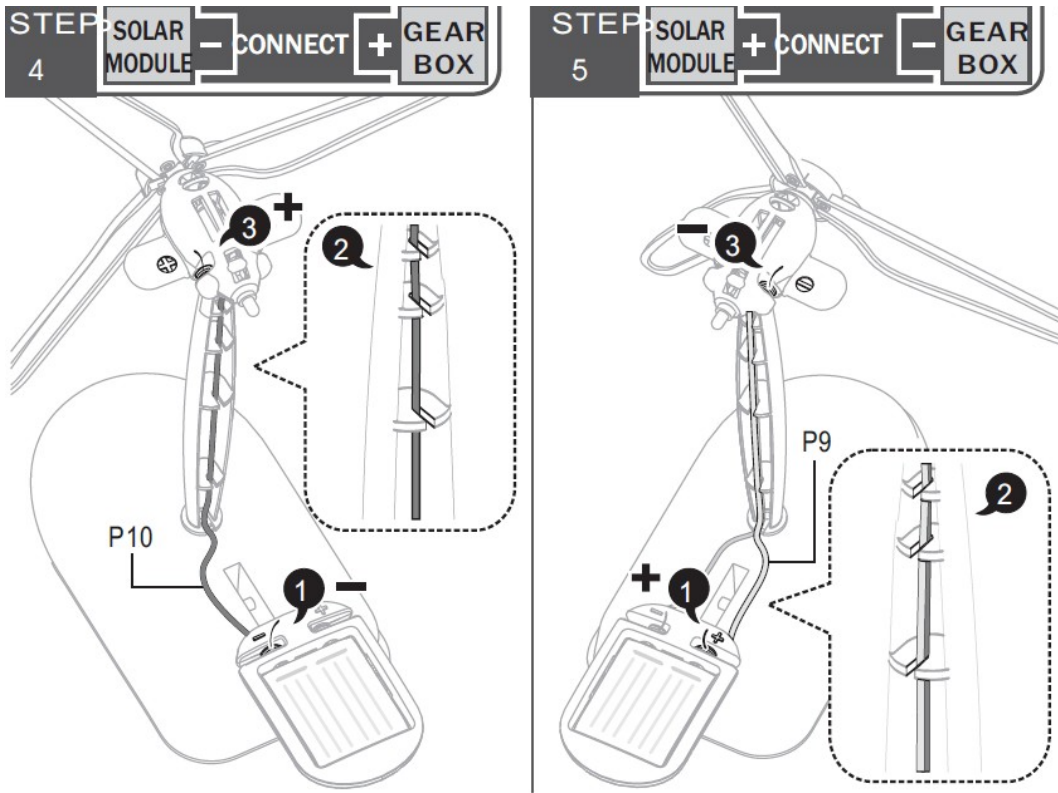


STEP
2




STEP
3



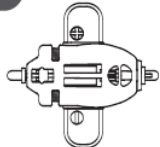


SOLAR PLANE


Parts Required




Solar Modu



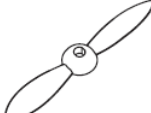
Gear Box




P7




P8



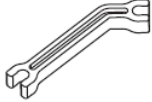
B2




B9



B8

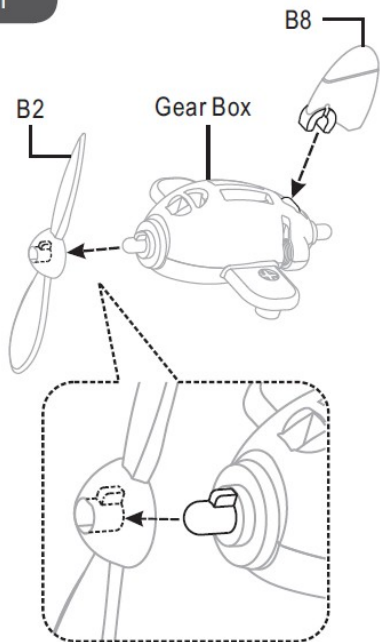


A10

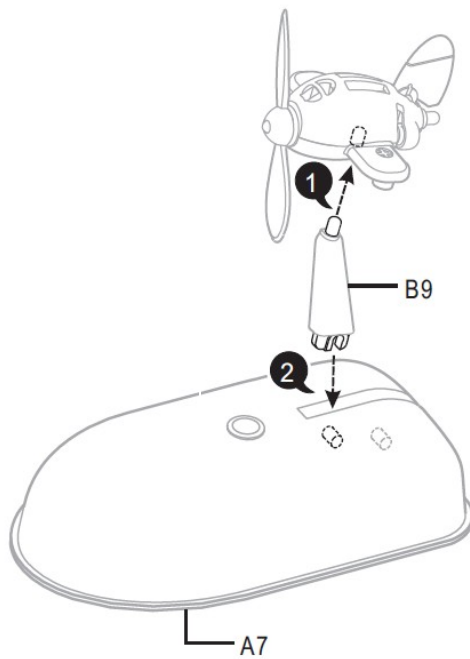


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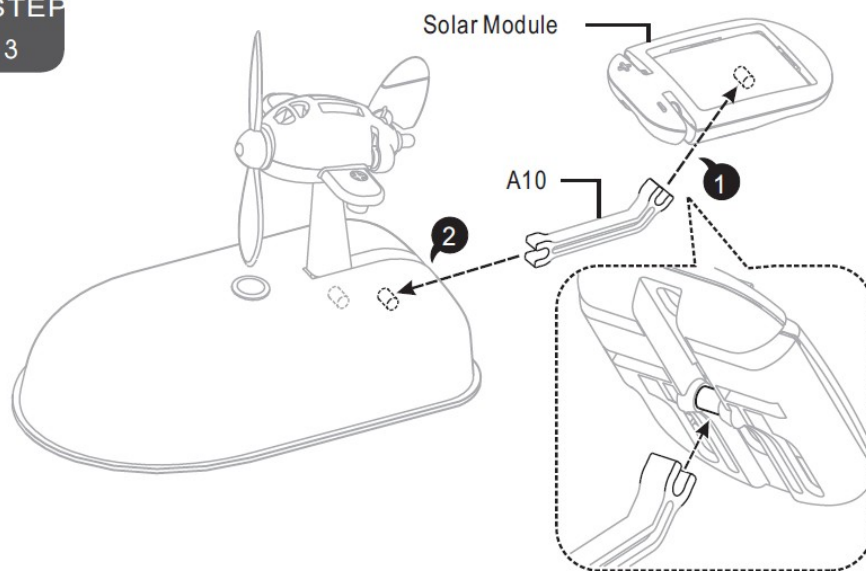
STEP 1



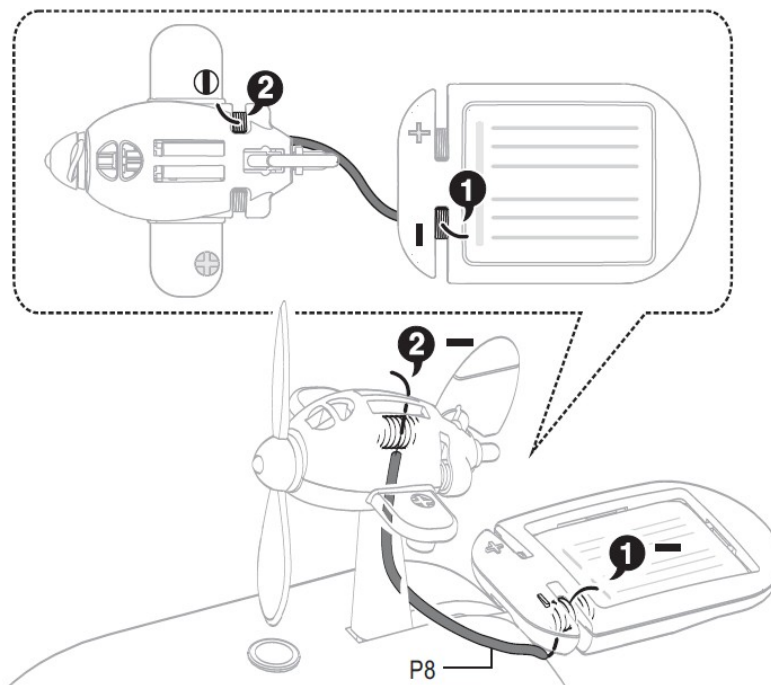
STEP 2



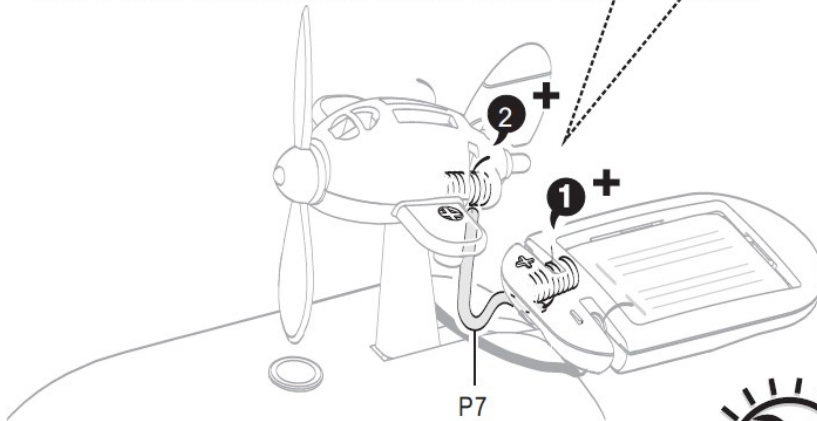
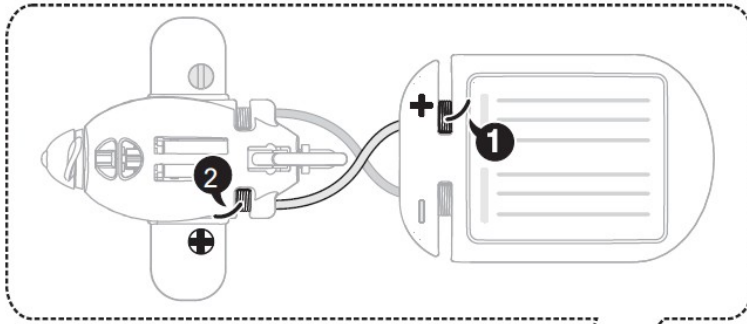
STEP 3



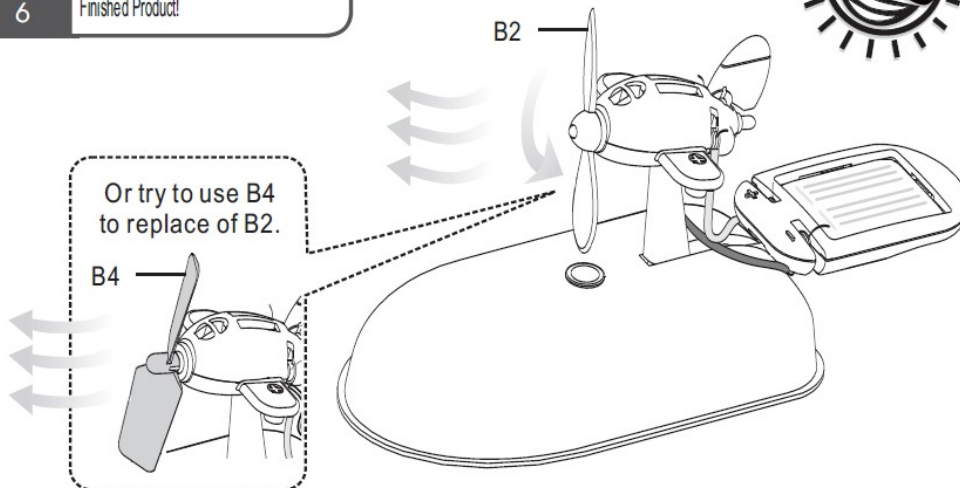
STEP 4 SOLAR MODULE — CONNECT — GEAR BOX



STEP 5 SOLAR MODULE + CONNECT + GEAR BOX


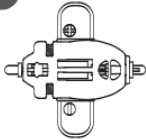







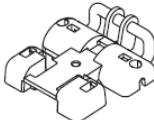




STEP 6 Finished Product!

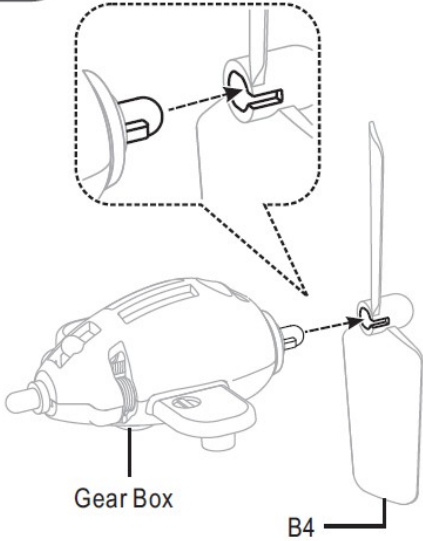


SOLAR AIRBOAT

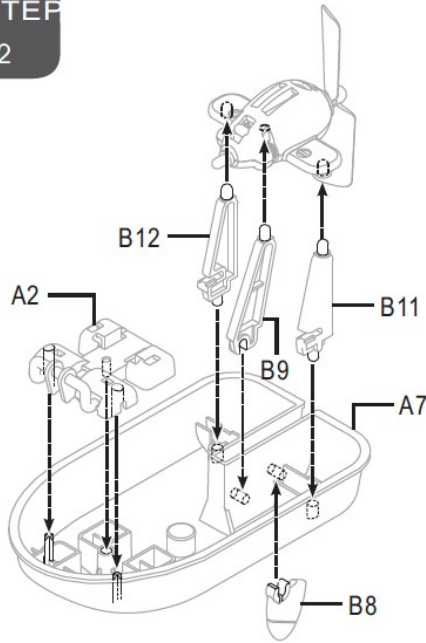
Parts Required

			
Solar Modu	Gear Box	P7	P8
			
B4	B9	B11	B12
			
B8	A2	A10	A7

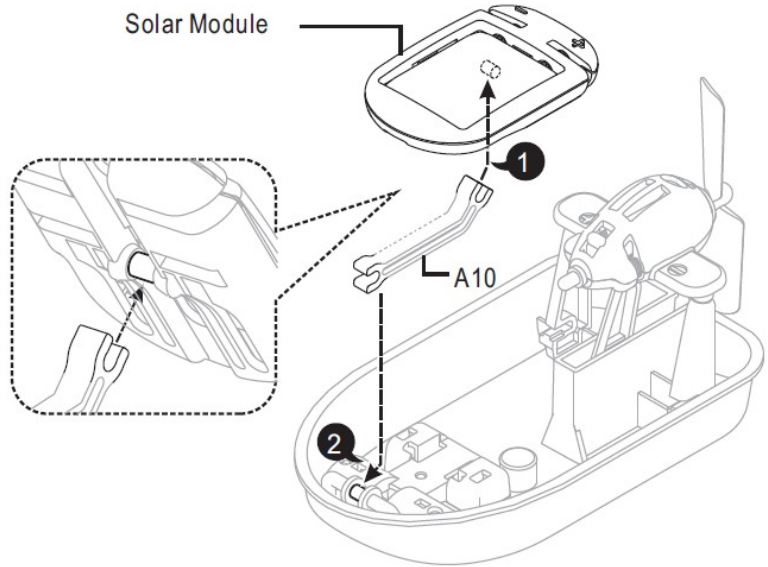
STEP 1



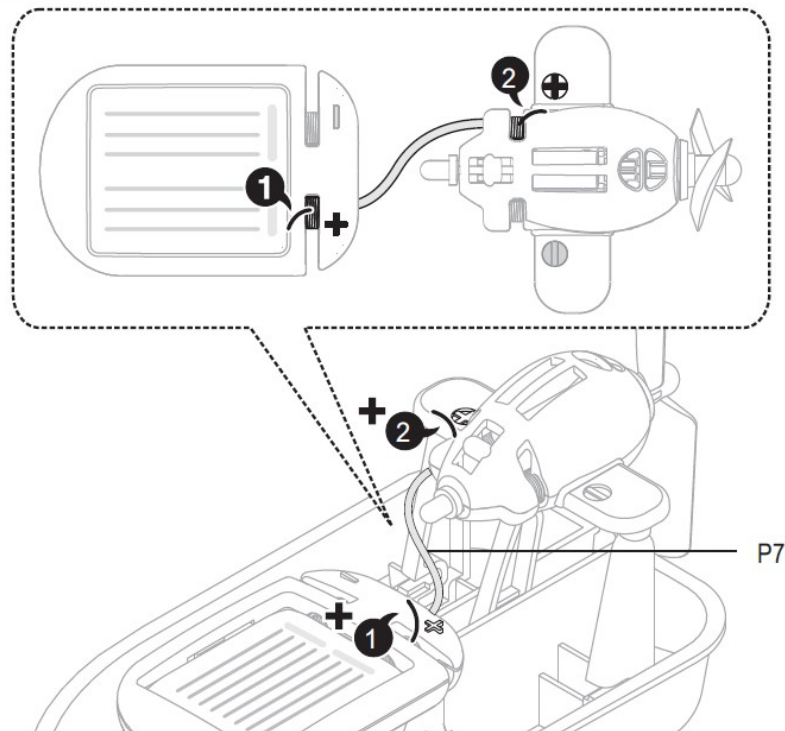
STEP 2



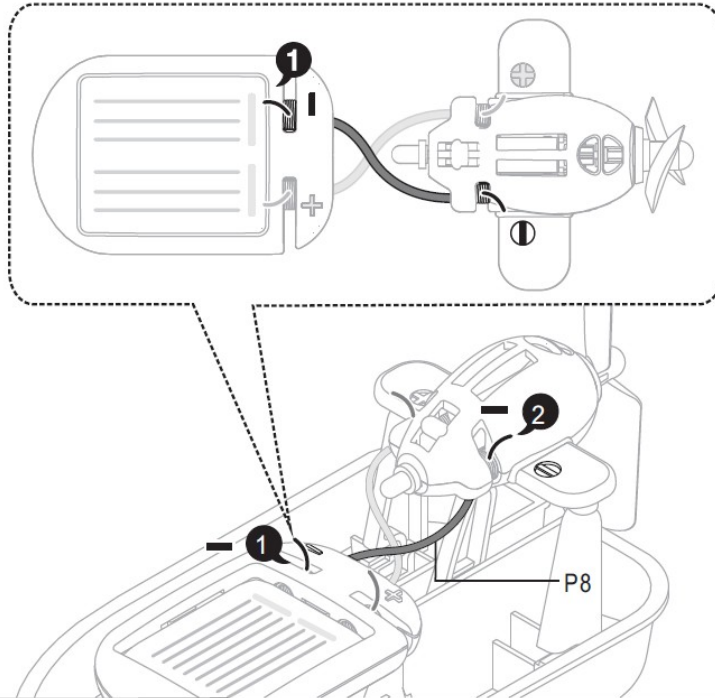
STEP 3



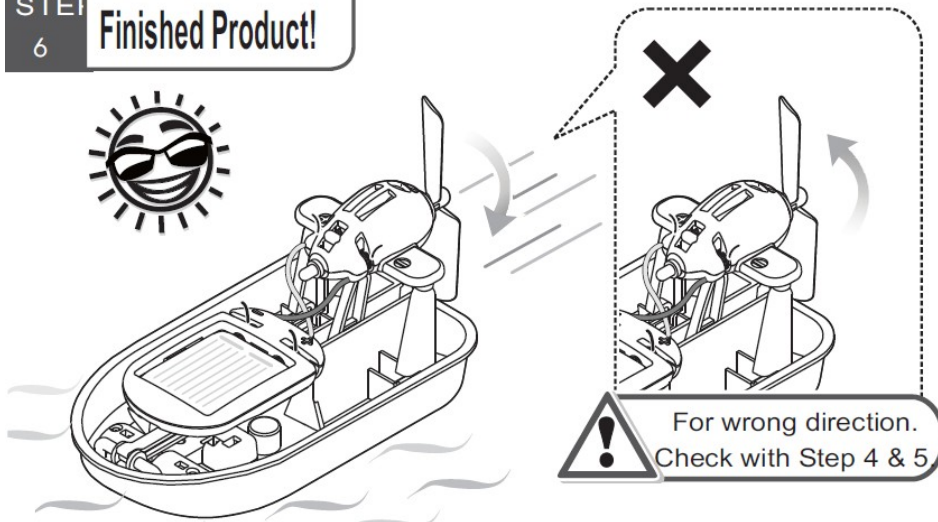
STEP 4 SOLAR MODULE + CONNECT + GEAR BOX



STEP 5 SOLAR MODULE — CONNECT — GEAR BOX


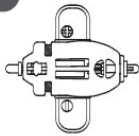


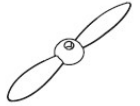

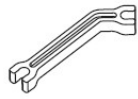







STEP 6 Finished Product!

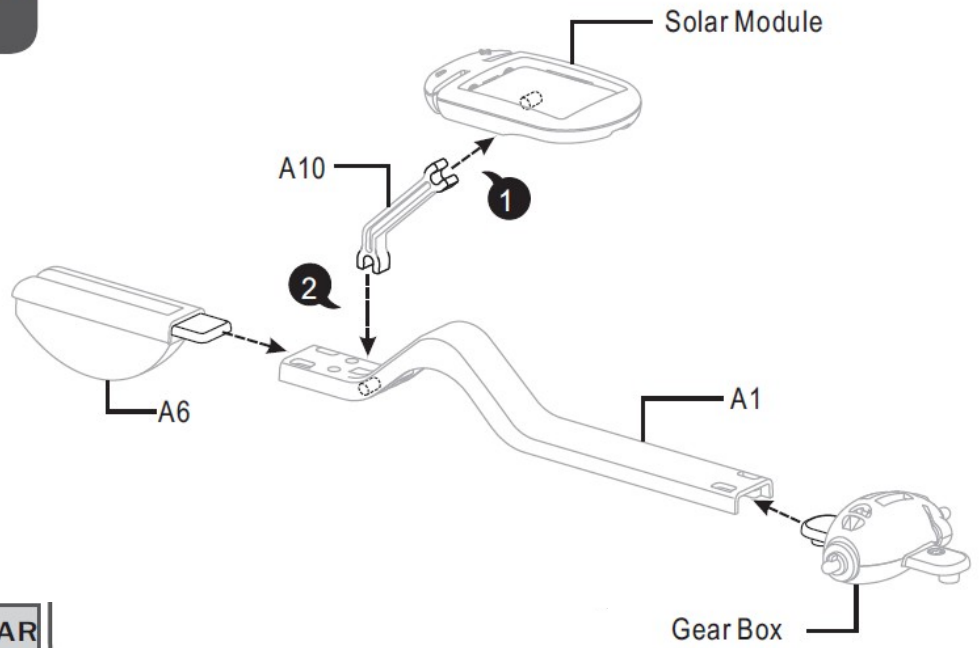


SOLAR REVOLVING PLANE

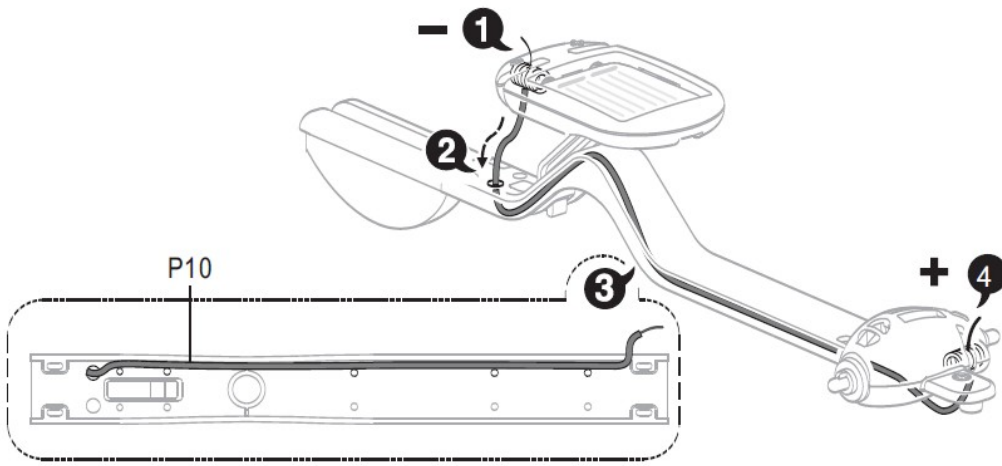
Parts Required

			
Solar Modu	Gear Box	P9	P10
			
B2	B8	A10	B1
			
A7	A6	A1	Coin (Not included)

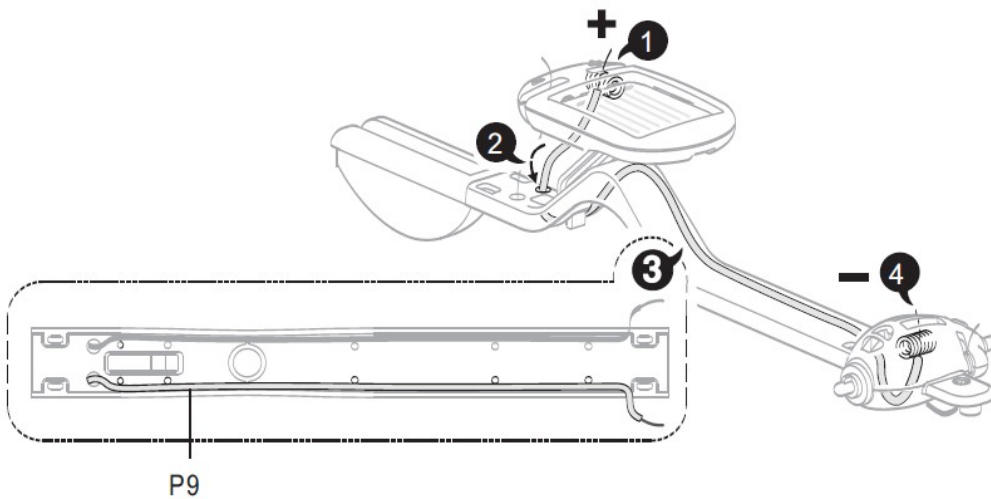
STEP
1



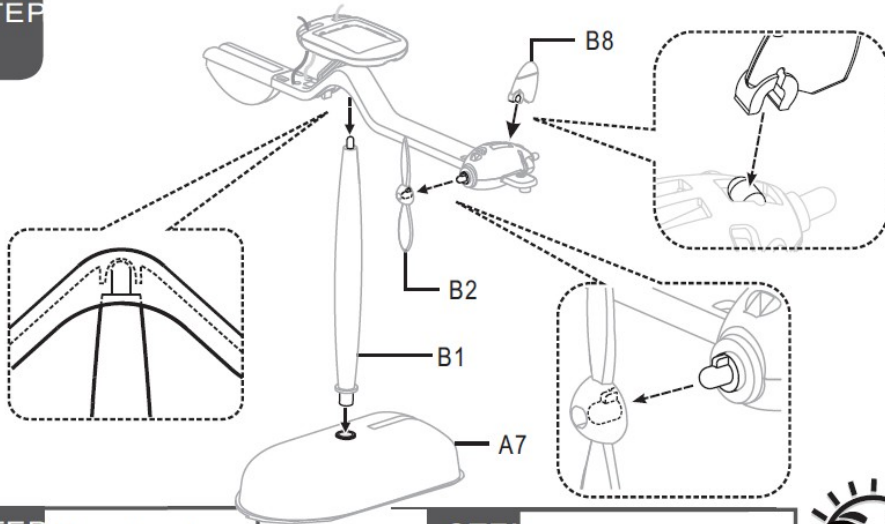
STEP 2	SOLAR MODULE -	CONNECT +	GEAR BOX
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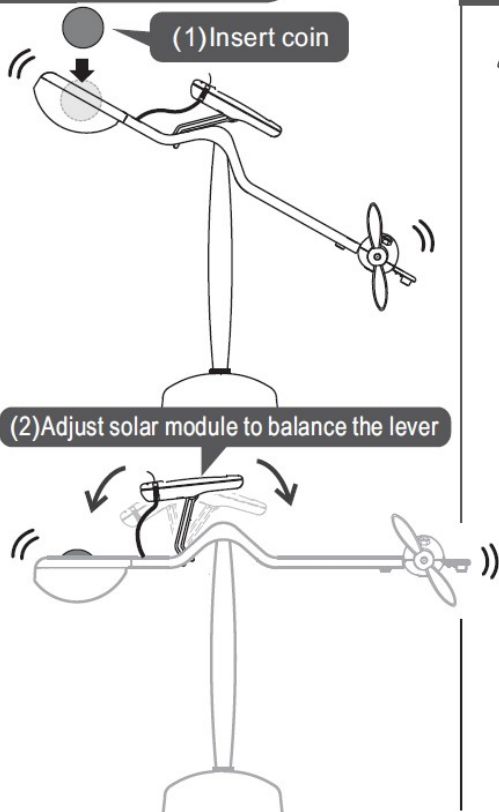
STEP 3	SOLAR MODULE +	CONNECT -	GEAR BOX
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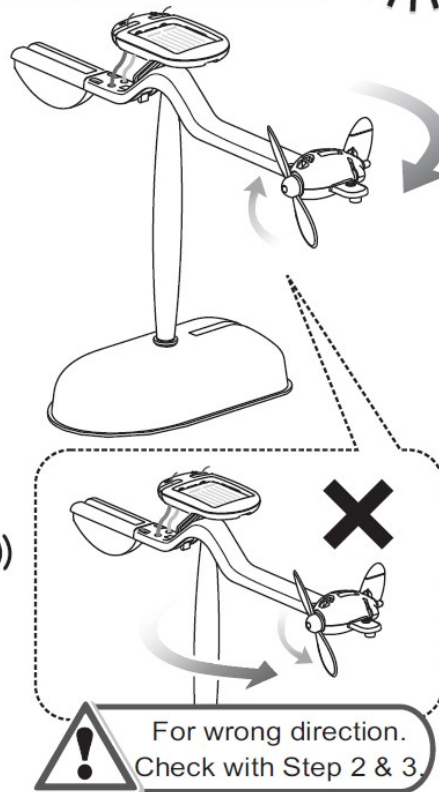
STEP
4



STEP
5 **How to play**



STEP
6 **Finished Product!**

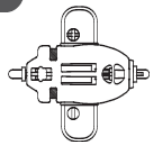


SOLAR PUPPY

Parts Required



Solar Modu



Gear Box



P7



P8



B9



B10



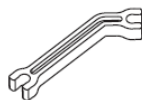
B11



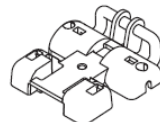
B12



B8

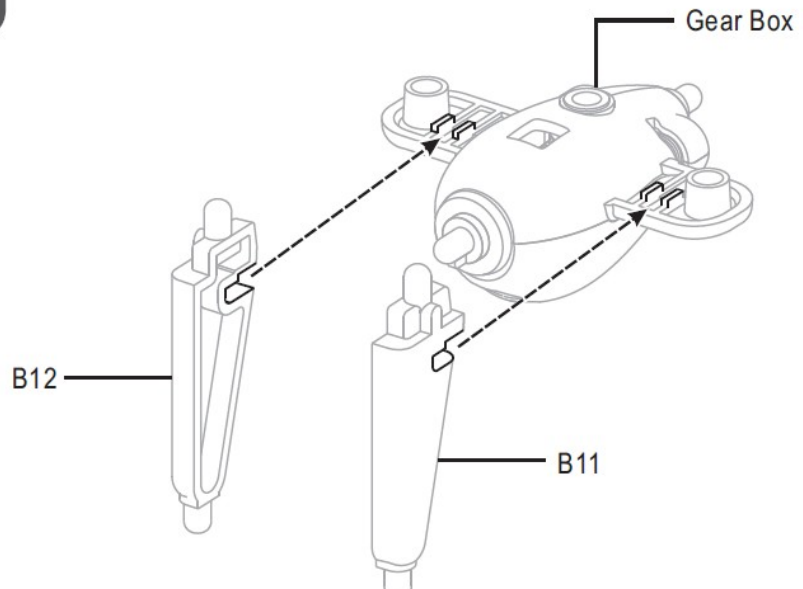


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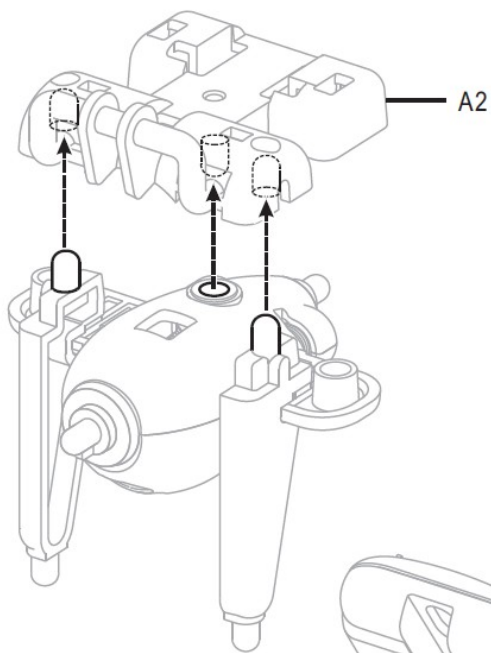


A2

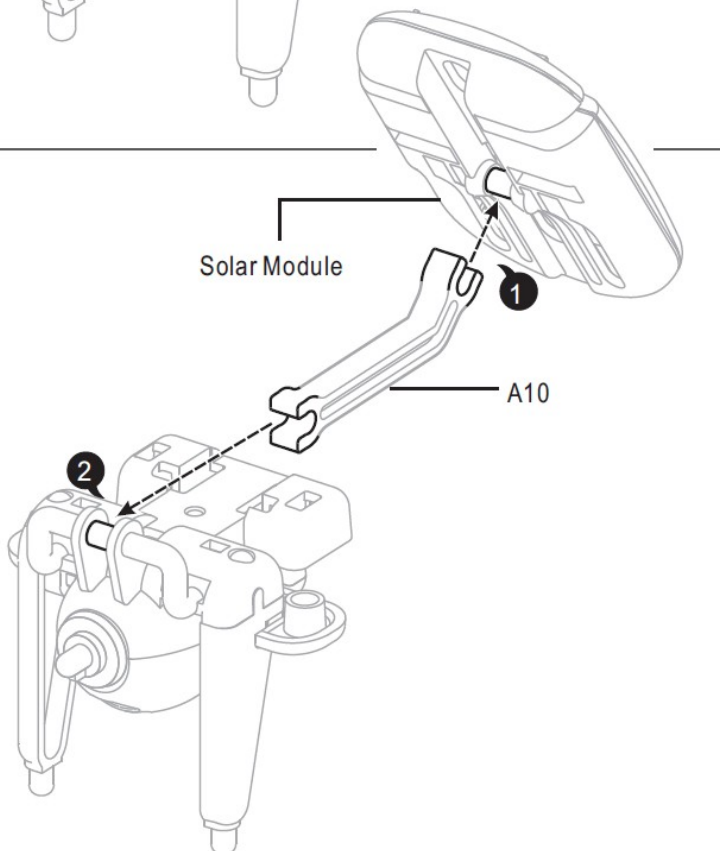
STEP
1



STEP
2

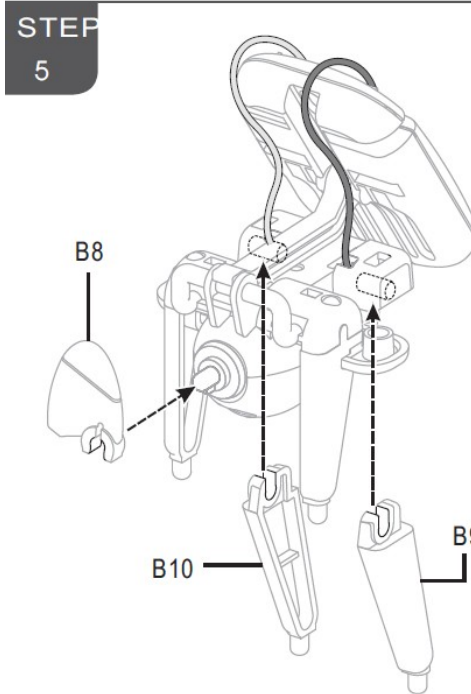
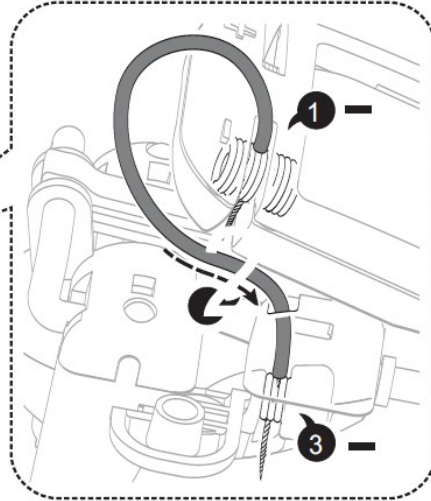
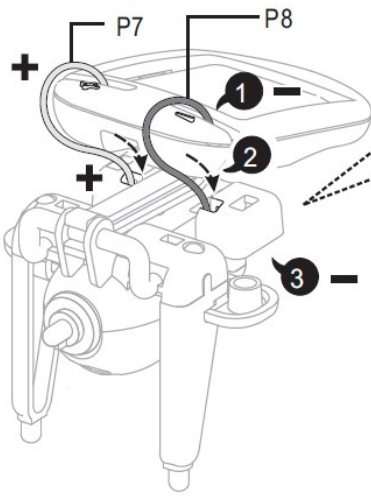


STEP
3




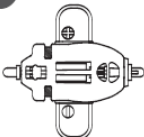





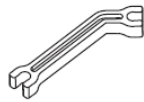
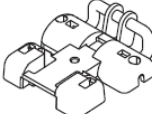
STEP 4

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

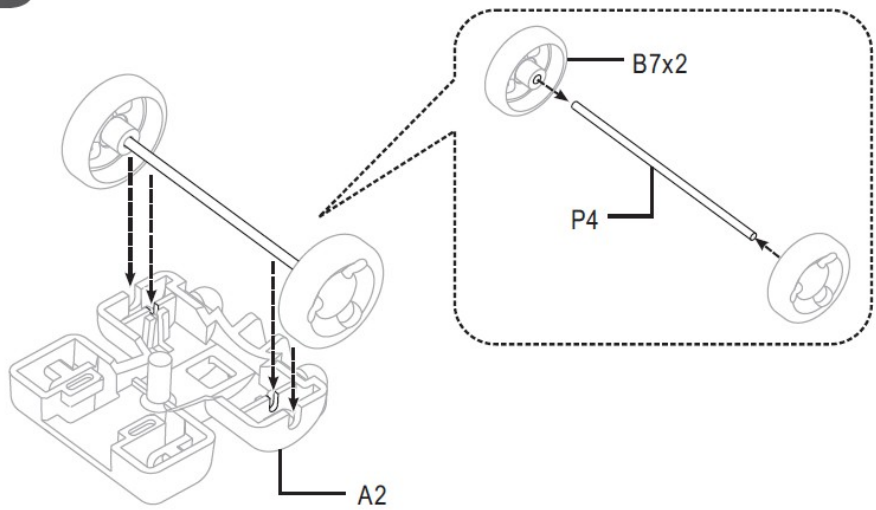


SOLAR CAR

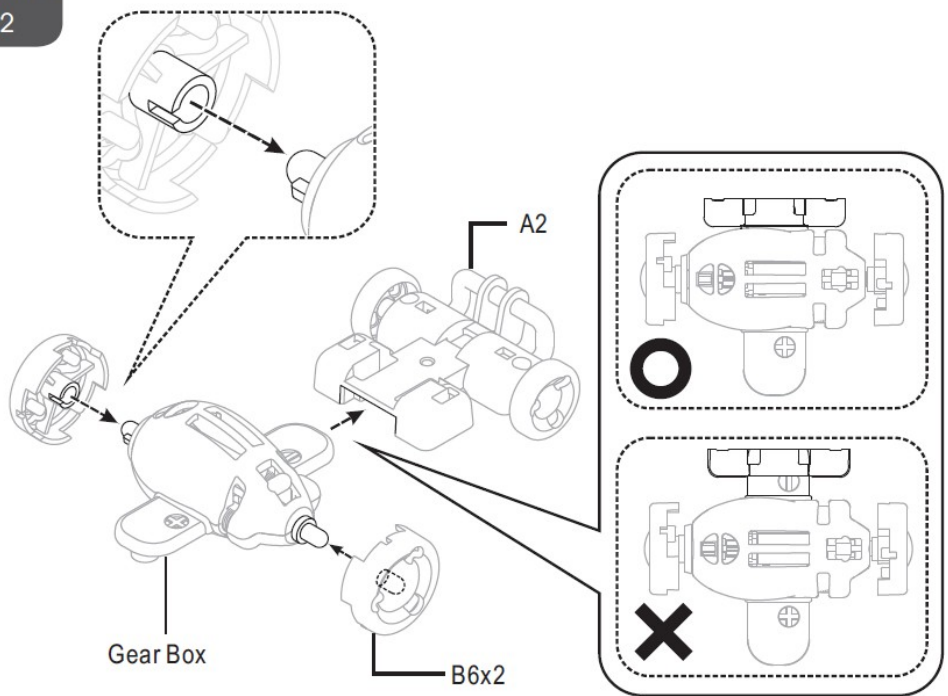
Parts Required

			
Solar Modu	Gear Box	P7	P8
			
P4	B7x2	B6x2	A10
			
A2			

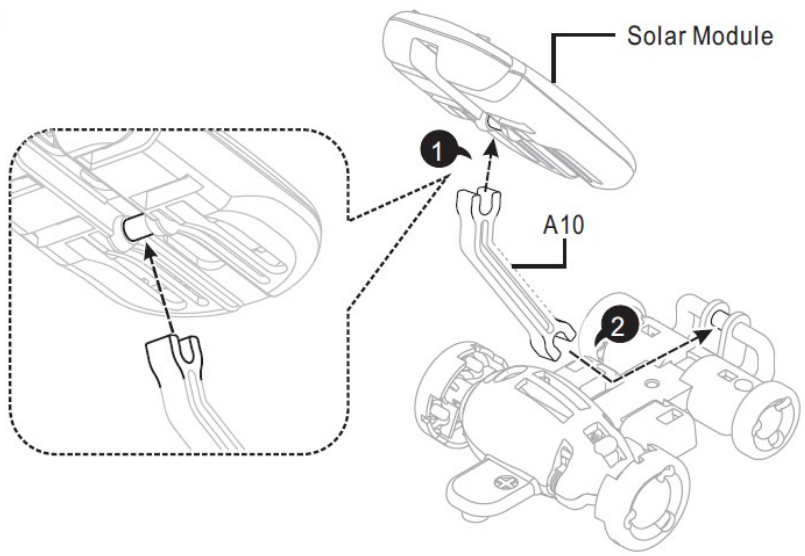
STEP
1

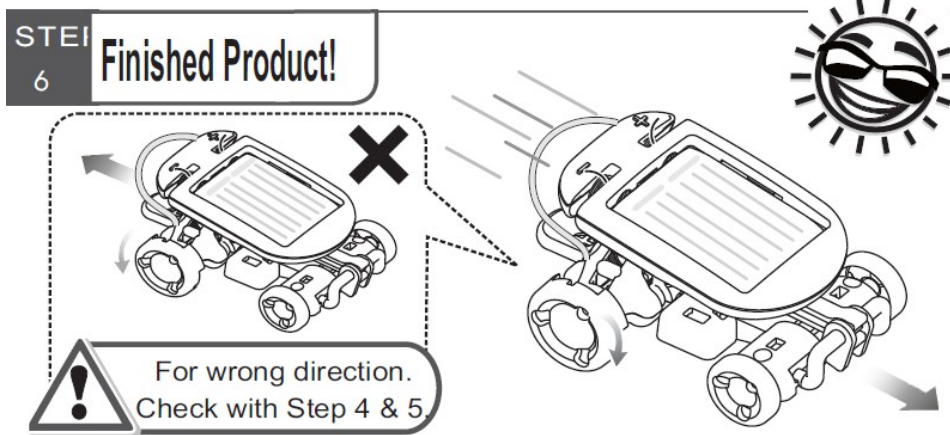
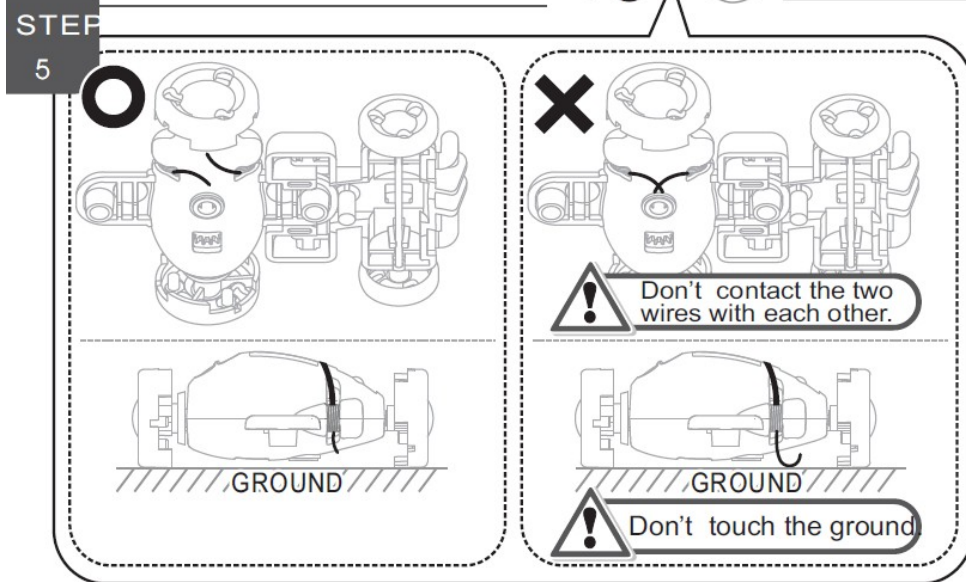
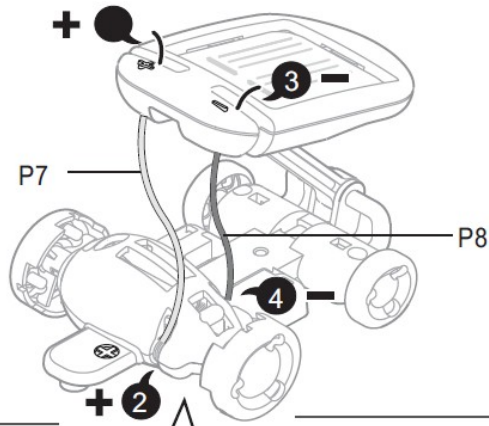
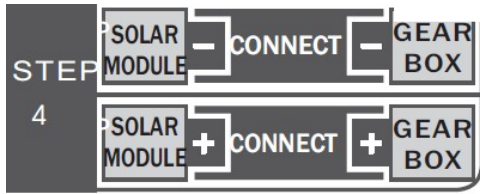


STEP
2



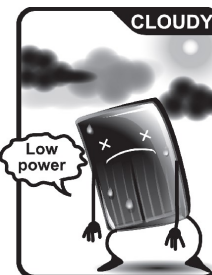
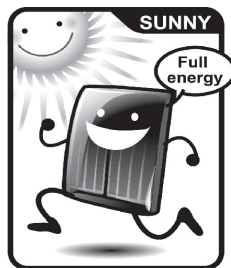
STEP
3





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



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