



DEMO Kit Educational Solar Kit

Assembly & Operation Instructions

READ AND FOLLOW ALL INSTRUCTIONS BEFORE ASSEMBLY.

INTENDED FOR CHILDREN AGES 10 & UP

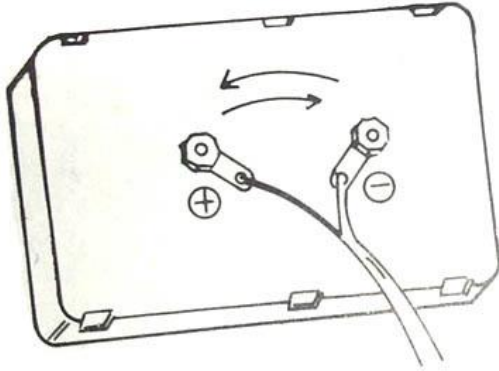
1. PARTS LIST

Each DEMO Kit should include the following parts

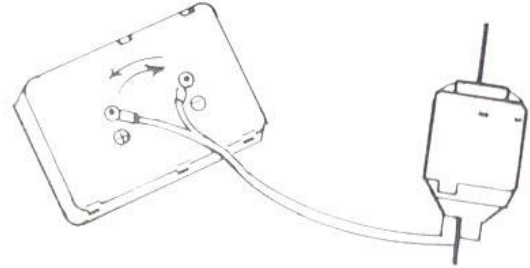
1. Solar Cell Module
2. Solar Energy Information Guide (Learn The How's & Why's Of Solar)
3. Small DC Motor
4. Screws & Nuts
5. Wire With Motor Clips
6. Colored Spinner Discs
7. Paper Airplane & Bird Models
8. 4x Plastic Turntables (5/8", 1", 1-1/2" and 2")
9. Plastic Fan Spinner

Note: The solar cell will produce electricity when in direct sunlight, or close to an incandescent light bulb.

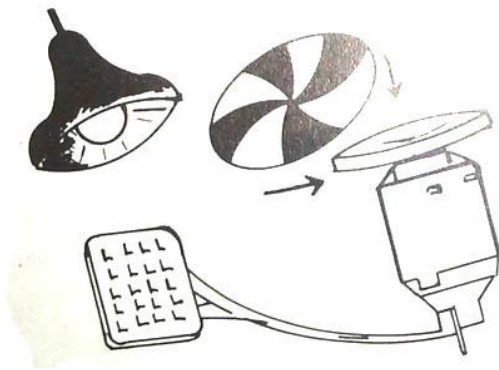
2. ASSEMBLY & OPERATION



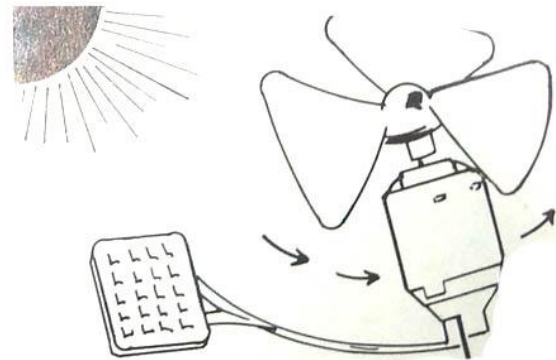
1. Connect the solar cell wire with screws & nuts



2. Polarity is changeable by swapping the 2 screw connections



3. Put the yellow plastic turntables on the motor shaft, then stick the colored spinner discs on or paper airplane models there to build your own solar model kit



4. You can also put the fan-spinner there to build your own solar fan