

INPRO SOLAR

Solar Toys & Experiments! ... the world of solar science for you and me!

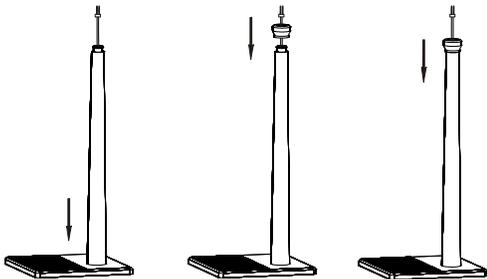
www.inprosolar.de www.solartoy.de

SOLAR SKYSTREAM WIND GENERATOR - KIT

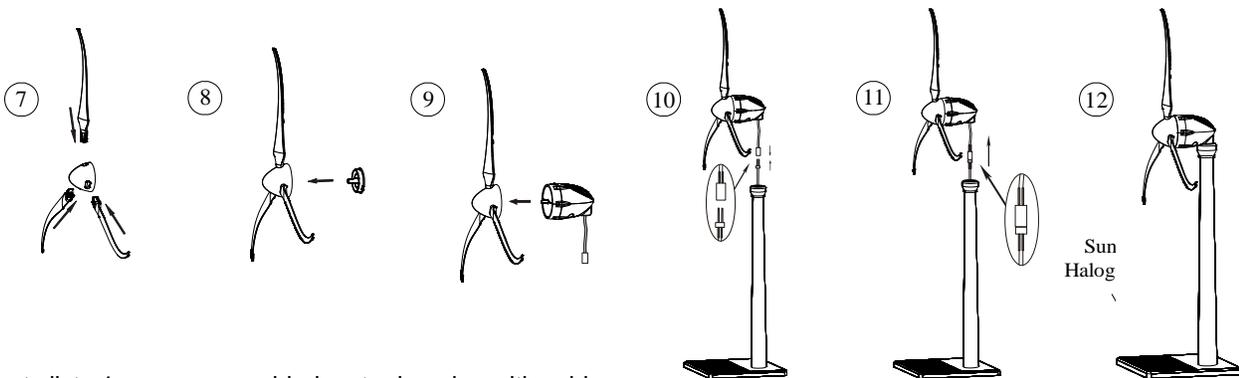
ITEM NO.: 1-MKT-1010

SKYSTREAM 3.7°

1. First straighten the solar panel wire.
2. Separate the two halves of the pole. Then put the wire in one side.
3. Snap the two halves of the pole together.
4. Now insert assembled pole to the solar panel base.
5. Insert the cable through the hold ring.
6. Then insert hold ring to the tip of the pole.
7. Unpack the 3 blades and insert one at a time into the holes in the nose cone. Align the blades carefully; the blade base should touch the cylinder inside the nose cone.
8. Lock the blades by pressing the wheel cup into the nose cone.
9. Next mount the blade assembly on the shaft of the motor. Be very careful with the plastic motor shaft as this may be damaged if the windmill falls down. Do not over-tighten as this may prevent the blades from spinning.
10. Now connect the wires. Connect red to red and black to black.
11. Move the connected cable into the empty cavity of motor housing through the hole near the lower end of the motor housing
12. Finally, insert the assembled pole to the motor housing. In sufficient sun or under a strong halogen light the solar panel supplies electricity to the solar motor. This spins the motor and blades. Now your miniature Skystream wind turbine is ready to be displayed.



HAVE LOTS OF FUN WITH YOUR SOLAR MODEL!
your INPRO SOLAR team



Parts list: 1 pc pre-assembled motor housing with cable
1 pc male half pole, 1 pc female half pole, 1 pc base with solar panel, 1 pc hold ring
1 pc poly-bag, 3 pcs rotor blades, 1 pc rotor wheel, 1 pc wheel cup
1 pc assembly instruction sheet

Am Bergfeld 5,86495 Eurasburg, Germany

Tel: +49 8208 958 450 Fax : +49 8208 958 480 eMail: inprosolar@t-online.de