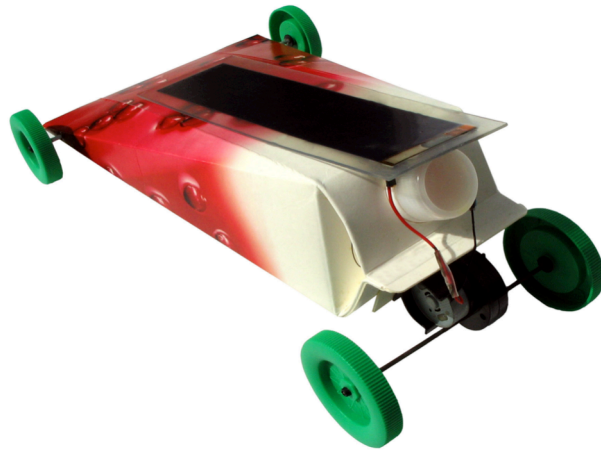
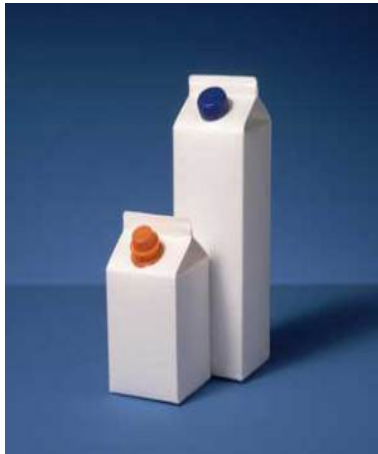


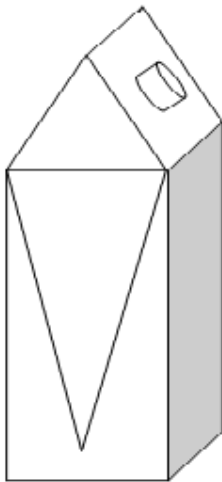


## Part 1: Tetra Pak

### forming the chassis of the solar car



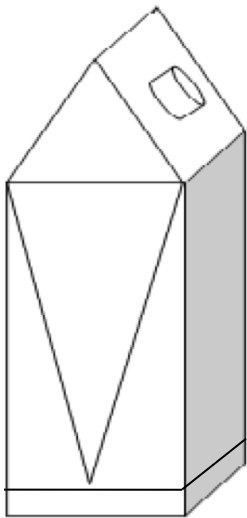
Design Registration: #4006057



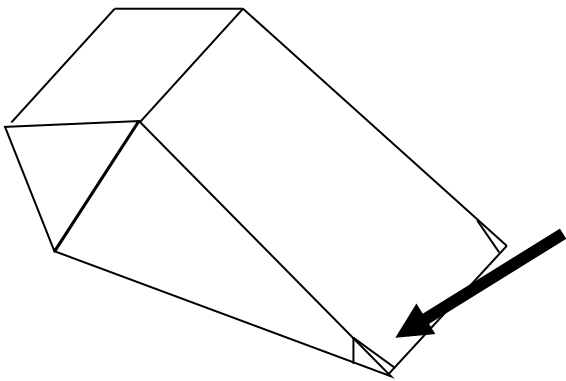
- Take your Tetra Pak, make sure that it has been cleaned out thoroughly before starting
- Using a ruler and a pencil, draw two straight lines on either side of the Tetra Pak so that they create a triangle
- Using scissors or a Stanley knife, score down the lines you have drawn

**WARNING:** be careful when scoring the lines along the box, Stanley knives are very sharp.

Be careful not to cut all the way through the Tetra Pak, the scores are there to act as folding points.



- Now, cut around the bottom of the Tetra Pak to remove the base
- Once the base has been removed you can fold the ends of the Tetra Pak down the scorings so that it forms a wedge
- Seal the end of the wedge with tape
- Cut the edges open so that you can insert the axle later



Here is where one the axles for the wheels is placed when building your car after you have cut off the edge, your other axle is attached to the motor at the other end of the car

- Place strips of Velcro on the sides of the Tetra Pak which are used to secure the components of the car together
- Place a fourth strip on the back the Tetra Pak, the side opposite to the end with the spout.

