

Sunglasses – Assembly instructions

(Warning: For this activity you need to have a solar filter.)

- 1. Cut out fig.1 by the black lines and cut out the eye holes. Fold by the dotted lines.
- 2. Cut out 2 rectangles of solar filter, with 5 cm (2 in) by 3,5 cm (1.4 in).
- Without stretching, glue each solar filter rectangle in each eye hole. Be advised, you
 <u>can not</u> damage the filter. After gluing, check the filters against a lamp. If you see
 any scratches or specks of light through them, the filter is damaged and <u>can not</u> be
 used.
- 4. Cut out both fig.2 by the black lines.
- 5. Align the grey line in fig.2 with the lines in fig.1 and glue fig.2 to fig.1 by the numbers. Please remember to adjust for size before gluing.
- 6. Fold by the grey lines and glue front and back side together.

How to use these sunglasses

Just remember the basic safety instruction on watching the Sun: <u>NEVER</u>, <u>EVER</u> look directly at the Sun, because it can cause severe lesions in your eyes, and even lead to blindness.

Before each use, you should always check the filters for scratches and specks. To do this, put the glasses in front of your eyes and look directly at a lamp. If you see any light though the glasses, they are damaged and **can not** be used.

The glasses should always completely cover your eyes **before** you look at the Sun. You must also remove the glasses only **after** you look away from the Sun.

