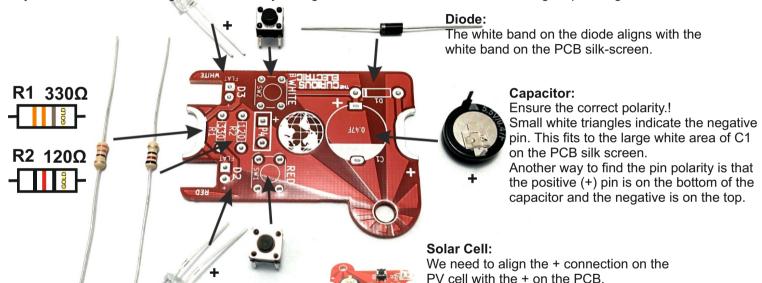
## Solder Solar

This is a very simple soldering kit to build a solar powered torch. Use it for camping, exploring, investigating and illuminating. The unit has a small solar panel which recharges an ultra-capacitor. There are two LEDs, one white and one red, which are powered by the energy in the ultra-capacitor.

This can be used when out and about, charged during the day and a handy light for night. The white light is useful to find your way around, while the red light will not affect your night vision, so can be used when reading maps at night.



LEDs:
The positive lead will be the longer lead.
The negative lead has a slightly flat side to the LED case.

Align with "+" and "FLAT" on the PCB.
The LEDs fit into the PCB cut-outs.





Use a large blob of solder to connect.

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**Full Instructions:**