

Tilley lantern

Pre-heater solution if you don't have the original.

Step 1.

Find a used tea light candle.

Remove wax.

Punch some tiny air holes in the sides.

Slice a cork and drill a hole into it to fit over the vaporiser tube.

Step 2.

Insert the tea candle onto the vaporiser tube and slide the cork over it to hold it straight and secure.

Cut up an old towel or thick cloth into some strips. The longer the strip, the longer the burn. The tea candle shell can stay on the tube permanently.

Step 3.

Dunk the cloth into some Methylated Spirits, roll into a tube shape and place into tea candle shell.

Light cloth and Watch a beautiful clean flame ride up and heat the upper chamber.

After 2 minutes, pump up the pressure and release some Kerosene to light the lamp.

I have had my lantern since the late 60's, lost the pre-heater thingy years ago but this system is better, cheap, easy to use and reliable. Once fitted, it just stays there until it gets too damaged, then just make another one for nothing.
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