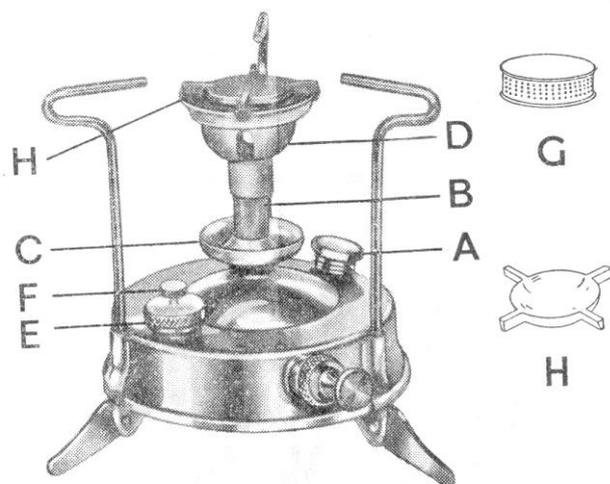


## How to use a hiker's primus stove

**Safety – any problems just undo the air screw F and leave the stove**



- |    |                                       |
|----|---------------------------------------|
| A- | reserve lid                           |
| B- | vapourising tube<br>(gauze inside it) |
| C- | spirit cup                            |
| D- | burner head                           |
| E- | tank lid (filler cap)                 |
| F- | air screw                             |
| G- | damper (not on these<br>stoves)       |
| H- | burner plate                          |

### To light

- 1- take the stove out of its tin
- 2- open the air screw F (as the tank may have pressure in it)
- 3- remove the tank lid A and fix it as shown or on the end of the pump
- 4- fit the vapourising tube, spirit cup, burner head and plate (these are usually all together). Tighten gently using the spanner, open the legs and fit pan supports.
- 5- If needed top up with paraffin but NEVER more than  $\frac{3}{4}$  full.
- 6- Fill the spirit cup with methylated spirits, try not to spill any on the tank, fit a wind shield if needed, check the air screw is open and light the meths.
- 7- When the meths has almost burnt out tighten the air screw and give the pump a few full strokes, the white smoke should ignite, if not light quickly with a match.
- 8- Allow a minute or so to fully warm up before pumping some more.

To increase the flame, pump some more. To turn the flame down, open the air screw a little and tighten it again.

**To turn the stove out** open the air screw and leave it open until the stove is cool.

### To pack away

Undo the vapourising tube with the spanner, refit the tank lid and tighten with a spanner, then tighten the air screw.

Put everything back in the tin.

**If the flame does not burn properly** the jet may be blocked, clean it with a pricker.

This can be done with stove running but have a match ready to relight it.

TOO MUCH cleaning will wear the jet and result in a smoky flame.

Small pricker 0.2mm diameter for 96L and other small  $\frac{1}{2}$  pint stoves.

Larger pricker 0.3mm diameter for the bigger stoves. (Never use on small stoves).

### Large silent burner stoves

Do not come apart, lighting and controlling as for the small stoves

BUT they must be stored with air valve OPEN or paraffin will leak from the vaporiser as it is always attached to the tank.