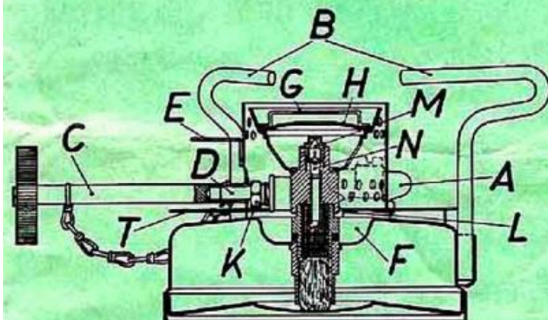


# A. NOWAK & CO.

## DIRECTIONS FOR USE for the Petrol (Gasoline) Camp Stove PHOEBUS No. 725



**Filling:** Open filling screw A and fill with abt.  $\frac{1}{4}$  litre ( $\frac{1}{2}$  pint) of light gasoline/petrol containing no lead. Close filling screw again carefully.

If leaded gasoline is used in confined space, take care of ventilation. Never use gasoline mixed with lubricating oil or benzol. It should also be avoided to fill the tank more than indicated by the filling line being outside of the stove below the filling screw.

**Assembly of stove ready for use:** Bring the three supports B into position as shown above by turning them about  $90^\circ$ . Place burner handwheel C on the burner spindle D.

**Pre-heating:** Make sure that the spindle is closed; it is closed if the handwheel cannot be turned further to the right (clockwise). Lift the windshield E a little, and put methylated spirit or solid spirit in the preheating cup F. Ignite. The windshield can be removed altogether in calm weather or when in a wind protected place.

When preheating with solid spirit, 2-3 tablets of abt. 0.5 gr. each, distributed evenly, are sufficient according to the weather. Larger tablets should be broken into pieces so that they can be distributed evenly. It is also recommended to moisten the tablets or pieces with gasoline as solid spirit is otherwise usually difficult to set alight.

In case of need pre-heating can be done with gasoline.

**Lighting:** Immediately the pre-heating flame dies away turn burner handwheel C slowly about  $\frac{1}{8}$ th of a turn to the left and ignite the gas escaping between the burner plates G and H. When working without windshield E and preheating with methylated spirit or gasoline, the handwheel can be opened already just before the preheating flame expires. In this case the gas escaping between the burner plates ignites itself on passing through the preheating flame and need not be separately lit.

If pre-heating is done with solid spirit which only gives a low flame, it must always be separately lit after opening the handwheel.

**Reducing the flame:** Turn handwheel C slowly to the right until the desired flame strength is achieved. The flame should not be reduced beyond a point where it remains pure and begins to draw small white threads. Reducing the flame by turning the handwheel to the left in time injures the cleaning needle.

**Cleaning of the nipple:** Turn handwheel C several times all the way to the left and to the right. Keep a match ready so that the flame can be re-lit straight away.

**Extinguishing:** Clean nipple first, as described above, and then turn the handwheel all the way to the right.

**A few hints:** If the cooker, having already been used with one filling, is to be used again with the same filling, the filling screw should be opened and closed before pre-heating again, in order to ventilate the tank. If only very little gasoline remains in the tank, fill it up especially when working in the open air at cold weather, as otherwise the cooker is difficult to start.

At lower temperatures than  $0^\circ\text{C}$  ( $= 32^\circ\text{F}$ ) it is recommended to remove the protecting plate T after having lifted off the support opposite to the filling screw.

If the flame burns impurely (except when turned very low, see above) the nipple is clogged and should be cleaned as described above.

If the stuffing box K causes smoke, tighten up to the right.

If the filling screw washer L is damaged it should be exchanged as otherwise the pressure developed through the heating escapes, and the flame gathers no strength.

If the stove is not to be used for some time the remaining gasoline should be emptied from the tank, as gasoline which stands a long time exudes greasy matter into the burner in the course of its evaporation.

**Exchanging of burner nipple M and cleaning needle N:** Lift off burner plate G-H (for this purpose turn until the notch on its extremity lies below one of the tenons in the burner head). Screw out the old nipple with a pair of pliers and screw in new nipple. If the cleaning needle is also to be exchanged because it has broken off or become bent, then after screwing off the nipple the burner handwheel C should be turned to the left until the cleaning needle, being thus ejected from the needle channel, can be lifted out together with the rack. Screw off the old top from the rack, screw new needle in, and re-assemble stove.