

BLADON'S
Improved Filler and Filter
For Blow Lamps



STRONG
MAKE

FROM 3x
TINPLATE

SPOUT
FITTED WITH
FINE MESH
GAUZE

Registered design No. 693740

DESIGNED and manufactured for use with "Bladon" Blow Lamps, but can be used with any Stove or Lamp. Saves waste and prevents dirt getting into container, thus eliminating nipple trouble and clogging of vapourizer.

From all Plumbers' Merchants and Ironmongers or direct from the makers:—

T. E. BLADON & SON LTD.

PATENTEES & MANUFACTURERS

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Hints and Advice

*for the use and upkeep
of*



(REGISTERED TRADE MARK)

PARAFFIN
BLOW LAMPS

HINTS AND ADVICE

FOR THE USE AND UPKEEP OF

BLADON PARAFFIN BLOW LAMPS

CAUTION—Overfilling is bad practice, best results are only obtained if a good branded clean paraffin is used, we recommend Esso Blue.

Trouble will be avoided if dirt is eliminated, we recommend for this purpose our **Special Filler**, the spout of which is fitted with gauze.

Paraffin Blowlamps depend on internal air pressure to keep a steady supply of paraffin to the vapouriser. Sound washers should be fitted in filler cap, pump should be tight and air release properly seated.

Before starting up, see that jet is clear, this can be ascertained by screwing up air release and pumping a little pressure into the Lamp—a fine jet of oil should shoot through the nozzle. If jet is clear release pressure.

Jet should only be cleaned with the special needles provided, otherwise the size may be altered and the balance of the Lamp upset.

To start Lamp choose a sheltered position and fill the well at top of Lamp with methylated spirit or petrol, as an alternative paraffin will do provided a piece of rag or string is placed in the well to form a wick, however this method is **dirty** and we do not recommend it. If another lamp is used to start, **extreme** care is necessary.

Light methylated spirit or petrol, and just before it has burnt away tighten up air release and put a little air pressure into the Lamp.

Air pressure causes paraffin to enter vapourising tubes (which have been heated by the burning spirit or petrol), vapour is formed and issuing from the jet mixes with air and ignites at the end of the nozzle.

After a few seconds increase pressure, and when Lamp has been burning for about a minute it should be ready for use.

Jet will be given a constant supply of gas generated in the vapouriser by the flame in the nozzle.

To replace paraffin used and to retain pressure, pump when necessary but not to excess, 30 lbs. to 35 lbs. being all that is required.

Do not overfill, there should always be an air cushion.

Dirt in jet or loss of pressure due to leakage of air will cause flame to die away.

Should jet become clogged pumping up will not clear it, if replacement is necessary use special key but take care when refitting not to cross the threads.

Dirt and other impurities will not vapourise but form carbon which clogs the tubes. This can be retarded if after use air release valve is tightened and a little neat paraffin allowed to spray through the nipple.

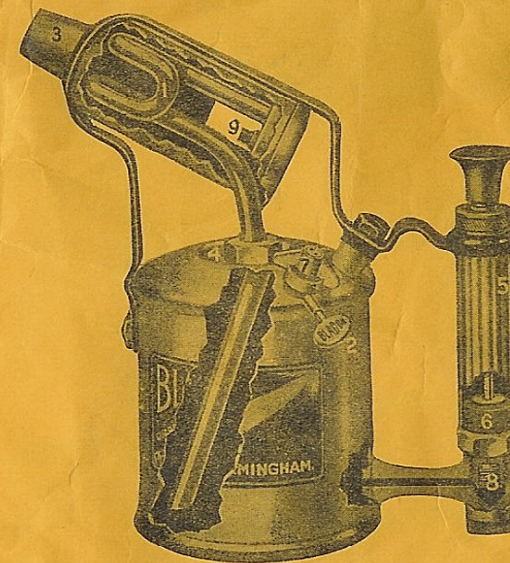
Some models are fitted with a pressure safety device and occasionally a new washer may be required for these. **Bladon** safety devices are automatic requiring very little attention.

Dress pump seal occasionally with light engine oil, this will lengthen their life and improve efficiency.

Illustration shows model B.57, a powerful One Pint Lamp designed for cable jointers, plumbers and electricians.

All parts are standard and interchangeable, if **spares** are required they can be obtained **by return**, when ordering, state number of Lamp, type and year of manufacture.

All **Bladon Lamps** are tested before despatch, they are guaranteed and will give good service if used fairly.



1. Vapouriser.
2. Air Release Valve.
3. Nozzle.
4. Starting Well.
5. Pump.
6. Pump Washer.
7. Filler Cap.
8. Pump Valve.
9. Nipple.

"BLADON" Blow Lamps are tested and guaranteed