

INSTRUCTIONS FOR LIGHTING YOUR TILLEY HAND LAMP MODEL A.L.21.

OPERATION.

The correct fuel for this Lamp is Paraffin (Kerosene). DO NOT USE PETROL (Gasoline).

To be read before lighting your Lamp

It is necessary first to understand that TILLEY Lamps operate on Vapourised Paraffin (Kerosene). The purpose of the pre-heating is to heat the Burner and Vapouriser, so that when you release the flow of paraffin (kerosene) it changes from a liquid to a vapour and burns as a gas inside the Mantle. Consequently, if you turn on the flow of paraffin (kerosene) too soon, it will be a liquid and burn with a flame, so if this happens you need only close the Cock again and the flow of paraffin (kerosene) will cease.

Also, if you pump too violently at the beginning, there will be more paraffin (kerosene) forced up than can be vapourised when the Lamp has not had time to warm up very much, and this will also cause a flame, which can be easily stopped by turning the Control Knob back to "OFF".
In either case release all air by unscrewing the Pump and pre-heat a second time.
You will soon get the knack of lighting the Lamp easily with the first pre-heating.

- After removing packing materials, see that Control Cock and Vapouriser are tight.
- See that the Reflector and Toughened Glass Front are free from packing dust. Clean with a soft rag.
- Arrange the Mantle evenly.

To Light your A.L.21 Lamp.

- Check that the Control Knob is "OFF".
- Remove the Pump, insert Funnel and pour about 1½ pints of Paraffin (Kerosene) into the Container. USE FUNNEL PROVIDED
Replace the Pump and tighten securely by hand. DO NOT PUMP AT THIS STAGE.
- Release the Door Catch, unscrew the Sleeve until the Catch hinges downwards.
- Take the Torch Clip provided, and either: (a) Soak in Methylated Spirit or (b) Remove Wicks from the Cups and fill with "Owlite".
- Open the Glass Front of the Lamp, clip Torch to Vapouriser Tube about 2 inches below the Mantle. Apply a match to the Torch.
- Keep the Glass Front of the Lamp closed while the Torch is burning, but when the flame begins to burn low (after about 2 minutes), turn the Knob on the Control Cock to "ON".
- Pump GENTLY until the Lamp lights with a "pop".
- After a few minutes, continue pumping until the centre of the Indicator on the Container is level with the outer rim. DO NOT OVERPUMP.

N.B. If, when the Control Knob is turned to "ON", the fuel burns with a flame instead of igniting the Burner, this means it has been turned on too soon: in that case, turn the Control Knob to "OFF", release all pressure, and commence again from Instruction (4).
To extinguish the Lamp, simply turn Control Knob to "OFF". It is not necessary to release pressure, but the pressure should be released before re-lighting.

IMPORTANT. No Oil Burning apparatus of any kind whatever should be used in a room without ventilation. However, an open fireplace or a slightly opened window will give sufficient ventilation.

