

TRADE MARK



REGD.

Tingkwon

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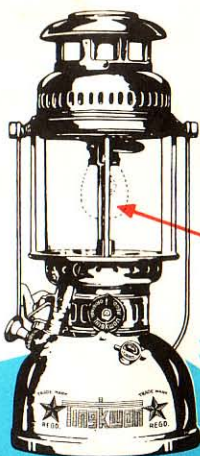


ALCOHOL TYPE

NO. 821/250 C.P.

NO. 826/350 C.P.

NO. 832/500 C.P.

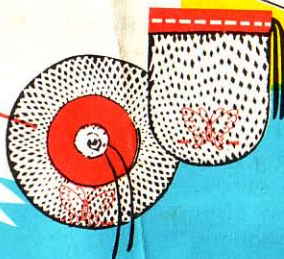
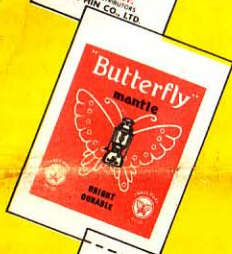


RAPID TYPE

NO. 828/350 C.P.

NO. 830/500 C.P.

RAYON GAS MANTLE



## DIRECTIONS FOR USE OF STAR PRESSURE LANTERN

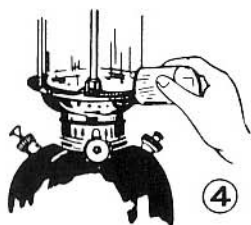
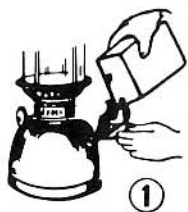
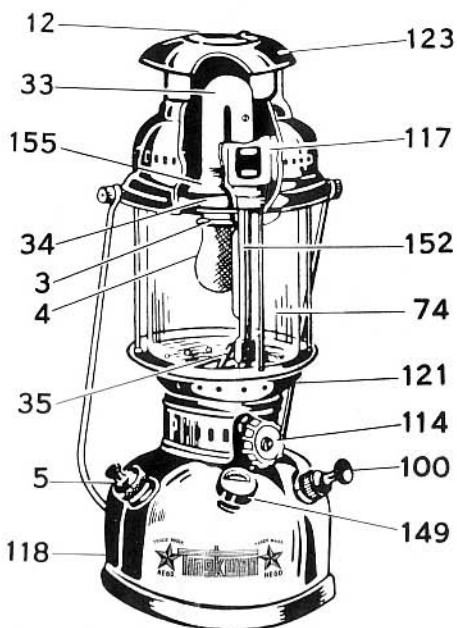
- TO FILL: Remove the filling cap, fill in about two pounds of kerosene through the funnel, replace the cap. (see figure 1)
- TO FIX THE MANTLE: Loosen the cover by unscrewing the two nuts at the side, remove the top and lift the inside part of the mantle holder (see figure 2), tie the mantle onto the nozzle. Cut the ends of the string from the mantle even and replace the top. Then screw up the two nuts tight. (see figure 3)
- TO LIGHT: Fill the spirit cup under the mantle with methylated spirit through the small hole at the side of the lantern. Light the spirit, and before the flame is out, tighten the air screw and shut the nipple with the needle by turning on the hand wheel. Pump in air for 50 or 60 strokes, and turn off the hand wheel so that the mantle brightens. (see figure 4, 5)
- TO EXTINGUISH: Loosen the air screw. When the light is out do not screw tight again—to avoid remaining air in the tank from forcing out kerosene spray. (see figure 6)
- TO CLEAN NOZZLE: If the lantern gives unsteady light, it is due to the nozzle being choked or the kerosene being impure. To clean the nozzle, turn the hand wheel so that the obstacles can be removed with the needle.

## ADVICES AND HINTS

1. Examine the kerosene carefully.
2. Never pour too much kerosene into the tank (118), it is indispensable that sufficient room be left for the air ( $\frac{2}{3}$  for the oil and the balance for the air).
3. When turning the tank lid (149) or the air screw (150) to the right or left, always use your fingers and avoid force.
4. Sometimes it happens that dirt in the oil will choke the nipple (50). In this case the nipple (50) must be cleaned by turning the disc (114) quickly to the left and right. The needles will then move up and down and force the dirt out of the nipple.

After cleaning see to it that the notch of the disc (114) points downwards.

- (a) That the nipple (50) is choked. Then proceed as described under No. 4
  - (b) that there is insufficient air in the tank and then you should pump till the desired light is obtained.
6. Be sure that the air screw (150) is open, when the lamp is not in use.
  7. Be sure that there is sufficient alcohol in the automatic can before filling the spirit cup.
- The light will be brighter when using the "Star" mantle.





**When ordering spare parts, always state number of lamp in question as well as number of spare part.**

