

HINTS REGARDING THE USE OF FUEL IN "HANDI" LANTERNS

1. Do not fill base of lantern near an open flame or fire.
2. Always make sure that light in the lantern is out before filling base.
3. Use daylight for filling lamp when possible.
4. At least once every four weeks empty out fuel from base of lantern and clean out. This helps to give longer life to the generator.
5. Make sure that the container into which the fuel is placed is clean, and has not previously been used for linseed oil or paint, otherwise you will have trouble in burning.
6. Do not use any fuel containing lubricating oils, graphite, ethyl fluid or other lead anti-knock compounds. Such substances rapidly clog the generator.

FOR HOME AND CAMPING

USE a HANDI 2-Burner Stovette

Operates on Kerosine and is obtainable in three types, namely with Noisy, Silent or Regulating Burners.

OVENS

The new type Oven can now be obtained which will fit on the HANDI Stovette. It can also be used with any other type pressure stove. The material used is high grade American aluminized steel.

This oven will bake cakes and scones or roast a joint or fowl with satisfactory home cooking results.

There are two sizes namely:—

SMALL 9.5/16" x 9" x 9", weight 8lbs.

LARGE 14" x 10 1/4" x 12.5/16", weight 14lbs.

Each Oven is supplied with a baking dish and baffle plate, and in addition the Large Oven has a dial-faced thermometer fitted and is supplied with a wire tray.

If interested send to **HANDI WORKS PTY., LIMITED**, Box 1, Post Office, Rocklea East, Queensland, for illustrated literature.

All parts of the Handi Lantern, if unobtainable from your storekeeper, are **ALWAYS** procurable from any of the following agents:—

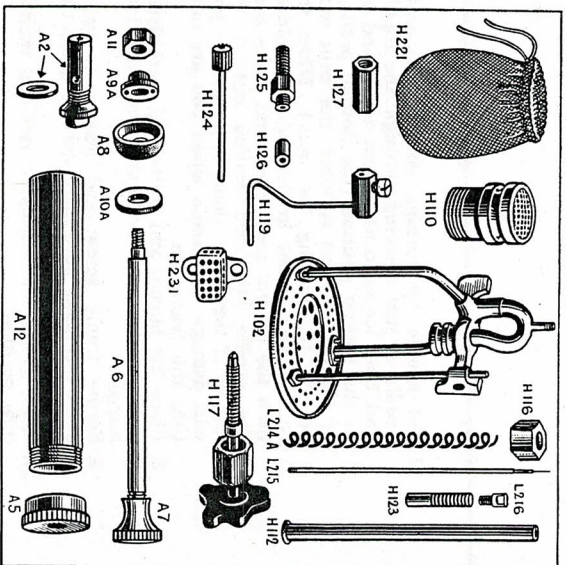
HANDI WORKS PTY. LTD., Compo Road, Rocklea East, Brisbane.

GIBBS, BRIGHT & CO., 27 Grenfell St., Adelaide.

GIBBS, BRIGHT & CO., 179 St. George Ter., Perth.

GIBBS, BRIGHT & CO., Pitt St., Sydney.

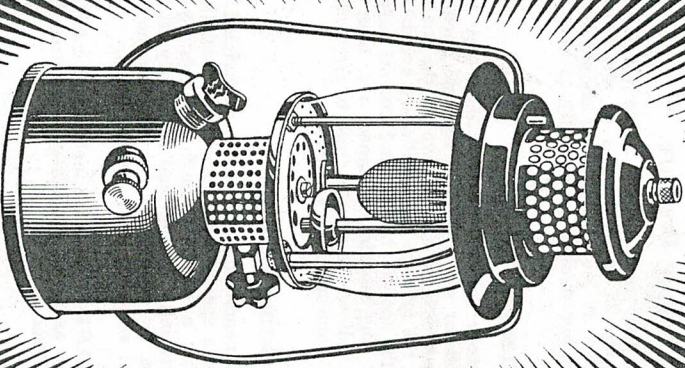
JAMES SHIELDS & CO., Williamstown, Melbourne.



PARTS FOR "HANDI" KERO-PET LANTERN,
MODEL 3

- H.100 — Tank or Base
- H.101 — Bottom Ventilator or Frame Rest
- H.102 — Tripod Frame, complete with Burner
- H.103 — Frame Screw and Washer
- H.105 — Hood or Top Ventilator
- H.107 — Top Nut
- H.110 — Mantle Holder
- H.111 — Pyrex Globe
- H.112 — Generator Tube
- L.214A — Generator Filler—Kerosine
- L.214B — Generator Filler—Petrol
- L.215 — Generator Needle
- L.216A — Generator Nipple—Kerosine
- L.216B — Generator Nipple—Petrol
- H.222 — Generator complete—Kerosine
- L.217 — Methyated Spirits Cap
- H.116 — Generator Gland Nut
- H.117 — Fuel Control Valve
- H.119 — Cleaning Control Arm
- H.120 — Wire Handle
- H.121 — Pump, complete — Consists of: A.2—Pump Valve; A.3—Pump Gland Nut; A.6—Pump Plunger Rod; A.7—Pump Plunger Top; A.8—Leather Washer; A.9—Washer Holder; A.10—Lock Nut; A.11—Hexagon Nut; A.12—Pump Barrel and Valve Socket
- H.121A — Pump Plunger, complete
- L.219 — Valve Body, including Supply Tube
- H.224 — Pump Valve Key
- H.123 — Rack
- H.124 — Pinion and Spindle
- H.125 — Double-ended Gland Nut
- H.126 — Pinion Packing Ferrule
- H.127 — Pinion Gland Nut
- H.127A — Pinion Packed, complete
- H.220 — Methyated Spirits Can
- H.221 — Mantle, "HANDY"
- H.221B — Mantle, Small
- H.225 — Filler Cap (with Washer)
- H.226 — Filler Cap Washer
- H.227 — Base Plate
- H.228 — Copper Washer for Valve
- H.228A — Valve Washer (Cork)
- H.229 — Valve Spring
- H.230 — Shade—Vitreous Enamel
- H.231 — Insect Screens

Directions for operating the **HANDI** *Kero-Pet* LANTERN MODEL 3

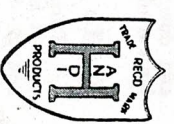


BURNS PETROL (Not Ethyl or Lead Grades)

HANDI WORKS

PTY. LTD.

COMPO ROAD, ROCKLEA EAST
BRISBANE.



Directions for Operating the "HANDI" Kero-Pet Lantern

(MODEL 3)

(This Lantern burns Petrol)
(Shellite is Recommended)

A. To Fill Lantern Base.

See that fuel control valve is closed. Remove filler plug and fill base with $1\frac{1}{2}$ pints of clean fuel. Replace filler plug and tighten firmly with fingers—not pliers.

B. To Supply Pressure.

See that fuel control valve (H 117) is closed. Then pump 35 to 40 strokes of air. Good pressure is essential. A few drops of oil should be placed on pump leather washer occasionally to keep it pliable.

C. Attaching Mantle.

Remove lantern top ventilator by unscrewing top ventilator nut lift ventilator off, then the globe. The mantle around the groove in the mantle holder. See that the folds in the mantle are evenly distributed around the mantle holder, and cut off surplus string. See that the mantle is shaped out, then light with a match. Allow the mantle time to burn off and cool. Replace globe and top ventilator.

D. Lighting Lantern.

Fill generating cup with methylated spirits by means of a special filler can. Light methylated spirits by placing a match through the lighting hole near the generating cup, and wait till nearly all methylated spirits in the generating cup is consumed, and then open fuel valve (H 117) several turns.

IMPORTANT.—Allow the methylated spirits to almost burn out, as a hot generator is essential to generate the PETROL.

E. To Clear Nipple.

Move arm (H 119) on the side of the lantern up and down leaving the arm up and resting near the bottom of the frame.

F. To Put Out Light.

Turn fuel control valve (H 117) to the right, until it is completely closed, and the light will dim and go out.

Instructions for Maintenance of "HANDI" Kero-Pet Lantern

(MODEL 3)

BURNS PETROL
(Shellite is Recommended)

1. Make sure that the lantern is getting the pressure by pumping the full amount of pressure—40 strokes, and then loosening filler plug. You can check air pressure by the noise of escaping air. If pump is not forcing the air into the tank it may be that the leather plunger washer has shrunk and needs oiling. It is very important that you keep the leather washer well oiled. To oil washer, use a light oil similar to machine oil, and pour on and spread the washer so that it soaks the oil. Then place plunger and washer back in pump barrel.

2. IF LANTERN BURNS THE MANTLE BLACK—

(a) The mantle holder is clogged with carbon.
(b) The lantern is not getting the right fuel and air mixture, which might be caused by a blockage in one or both of the air induction tubes.

(c) Lighting lantern in half hot condition. (See operation instruction "D").

(d) Generator nipple not tightened sufficiently.

3. IF LANTERN WILL NOT LIGHT AT ALL—

(a) No pressure. Look to memos Nos. 1 and 2.
(b) Nut on generator not screwed down hard enough, thereby allowing the pressure to escape.

(c) Generator nipple not tightened sufficiently.

(d) Generator choked by carbonising. This necessitates the changing of the filter in the generator tube. As the filter or packing in all generators carbonises after a period of use, it is advisable to have a spare generator on hand to fit when this takes place. The old generator can then be serviced. If you are unable to get the generator serviced locally, it can be returned to our works and we will service it for you.

The method of changing the generator is as set out below:—

1. Remove top ventilator and globe.
2. Take off burner and frame by removing screw and washer from frame.
3. Unscrew generator gland nut and take generator and needle out of valve body.
4. Unscrew rack from old needle and place on new needle.
5. Remove generator gland nut from old generator and place on new.
6. Place generator in valve body by turning control arm into position, and then tighten generator gland nut.

7. Set needle by turning control arm until needle is just showing through the nipple, and then loosen control arm screw and set in the bottom position (the bottom position of the control arm is when the bent wire portion is touching the tank). When the control arm is set in the bottom position, turn the control arm round and make sure the needle has been shifted out of the nipple. If this is not done, it is possible you will damage the needle when you are putting the frame on.
8. Place the burner and frame and methylated cup over generator and guide generator into burner.
9. Screw frame screw and washer to valve body and make sure the generator gland nut is tight.
10. Place globe, top ventilator, nut and washer into position.

4. TO REPLACE NEEDLE—

Follow instructions for changing generator. The only difference to be followed in the process is that you take the needle to be replaced out of the old generator, remove rack, screw rack on new needle, place it in generator, and follow instructions as set out for changing generator.

This Lantern operates successfully on . . .

SHELLITE

HANDI GUARANTEE

Every Handi Product is thoroughly tested and inspected before it leaves the factory. We guarantee each article to give satisfactory service if operated in accordance with the printed instructions provided. Any parts found to be faulty in any way will be replaced free of charge when returned.

SHOULD YOU DESIRE TO USE KEROSENE
AS A FUEL.

it is only necessary to change the Generator Nipple L.216B for L.216A, and the Generator Filler L.214B for L.214A, and we recommend

SHELL BLUE PENNANT HOUSEHOLD KEROSENE

A SHELL COMPANY PRODUCT