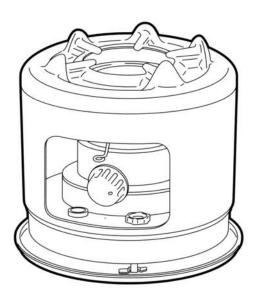
# OPERATING INSTRUCTIONS KEROSENE COOKING STOVE MODEL K-3E



# **INSPECTION BEFORE OPERATION**

- 1) Remove the cooking stove from the carton box, and then remove the protective cardboard.
- 2) Inspect to make sure that none of the screws or bolts have become loose, and that none of the connections have become separated during shipment.
- Turn the knob clockwise to check if the wick moves up and down uniformly and smoothly to a height of 8mm above the wick adjuster.
- 4) Make sure that the fuel tank is fixed on the tray.

# **FUELING**



- 1) Remove the fuel tank cap.
- 2) Fill the fuel by siphon pump.
- 3) After filling the tank, replace the fuel tank cap on the tank inlet, and make sure that it is firmly placed.
- 4) If any fuel is spilled, wipe it dry with a rag.

WARNING: Never use any fuel other than water clear and high quality of kerosene.

NEVER USE GASOLINE! Use of such fuels can result in explosion and/or fire and cause injury.

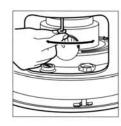
### LIGHTING PROCEDURE



Turn the knob clockwise as far as possible to raise the wick.



2) Raising the prong on the lower part of the chimney, put the match-light to the wick.



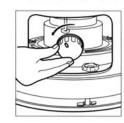
3) Check to insure that the chimney is properly placed on the burner, and that the wick is not jammed in the chimney by moving the chimney prong lightly to the right and left, if the wick is cramped in the chimney, the stove may smoke.

# **FLAME ADJUSTMENT**



- 1) In one minute after lighting, blue flame comes up from the top of the chimney.
- 2) If the flame rises high and burns under red flame, turn the knob counter-clockwise and lower the wick to change into blue flame.
- 3) Do not use too weak a flame. Even when using very low flame, adjust the flame so that it rises above the top of the chimney. If the flame is too low and only burns inside the chimney, the simmering flame will quickly damage the chimney, and will produce an oily smell.

# **TURNING UNIT OFF**



Turn the knob counter-clockwise until it stops. The flame will go out in a short time. After turning off the stove, check to make sure that the flame is completely out.

# REPLACING THE WICK



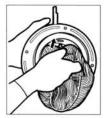
1) Remove the top plate.



2) Pull out wick adjuster knob.



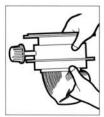
3) Remove the heat chamber.



8) Fold the new wick in quarters and insert it into the wick adjuster from wick adjuster bottom. Place one of the pins in one of the lined-up openings. If you experience difficulty, gently turn the wick adjuster knob clockwise. Then insert the two other pins, turning the wick adjuster knob if necessary. Do not bend the sleeve.



4) Unscrew the four wing nuts on the tank.



 Gently press the wick, all along its circumference, against the adjuster to insure that it is firmly in place.



5) Remove the wick adjuster upward.



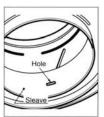
10) Open the lower part of the wick and set the adjuster unit on the tank carefully. Do not allow a loose wick to come out of the tank.



6) Remove the old wick from the wick adjuster by folding it.



11) Screw the four wing nuts tightly. Turn the knob to the right and left to check if the wick moves smoothly.



7) Line up the three (3) openings in the wick adjuster:1) the holes in the sleeve, 2) the diagonal slots in the fixed part of the wick adjuster, and 3) the slots in the moving part of the wick adjuster controlled by the wick adjuster knob.



 Replace the heat chamber, the wick adjuster knob and the top plate.

# BE SURE TO ALWAYS USE GOOD QUALITY KEROSENE

If old or impure kerosene is used, the stove will not function properly. Poor quality kerosene will cause a large amount of tar to accumulate on the top of the wick, and raising and lowering the wick will not be smooth.

The Reason: Poor quality kerosene will cause carbide particles to accumulate even on a clean and well trimmed wick, making it difficult to raise and lower the wick.

### PROPER STORAGE OF KEROSENE

- If kerosene is stored outdoors in plastic containers during the hot summer season: heat, oxidation and ultra-violet rays will cause the quality to become poor.
- 2. If kerosene is stored in a sunny location for a long period of time, the quality will become poor.
- If a small quantity of kerosene is stored in a large container during the summer season, the quality will become poor.

# **CLEANING THE CHIMNEY**

If the innumerable small holes inside of the chimney become plugged because of food boiling over, the flame will not burn properly. Clean the chimney holes by using a brush.

# **CLEANING THE WICK**

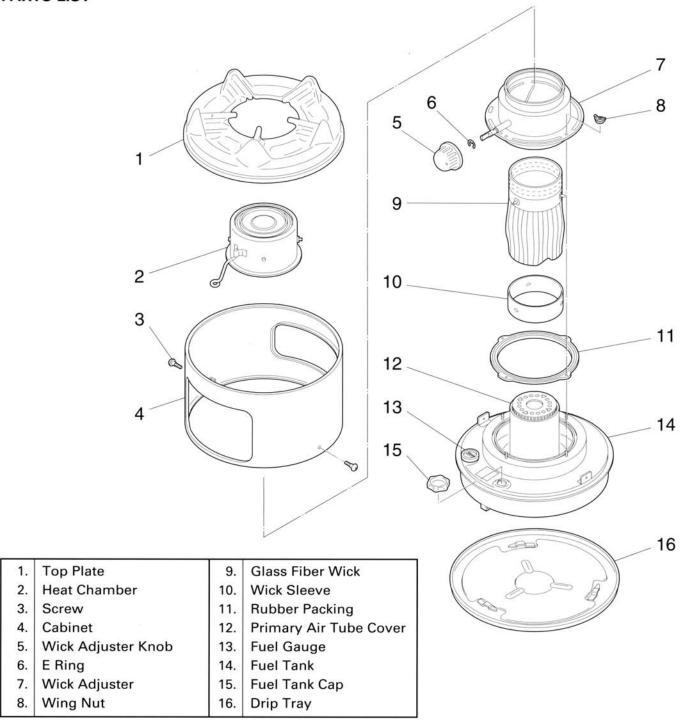
- Indications that the wick may need attention are:
   low flame
  - low harne
- tar deposit on the top edge of the wick
- difficulty in turning the wick adjuster knob
- a flickering or dying flame
- 2. Clean the wick by burning dry as follows:

When the fuel gauge indicates empty, but the heater is still burning, raise the wick to its highest position and allow the flame to consume the remaining fuel in tank.

NOTE: Burning the wick dry can at times create odors. For the burning dry procedure, remove your heater from the living area of your house info a well-ventilated area such as a garage or ever a sheltered area outside. If you burn the wick dry outside, be sure that heater is not exposed to strong drafts during the procedure.

ALWAYS KEEP IN MIND THAT GOOD QUALITY KEROSENE IS ESSENTIAL FOR GOOD OPERATION OF KEROSENE COOKING STOVE.

# **PARTS LIST**



# **SPECIFICATION**

Dimension	Width	358 mm	
	Depth	358 mm	
	Height	330 mm	
Weight		5.0 kg	
Tank Capacity		4.0 <i>l</i>	
Heat Rating		7,540 BTU (1,900 Kcal/h)	
Fuel Consumption		0.206 <i>l</i> /h	
Burning Time		19.5 h	