

CAUTION:

This appliance consumes oxygen. When used in any enclosed area provide two fresh air openings (preferably one high and one low) of at least 51.62 cm² (8 square inches) each. Increase fresh air openings as marked on each additional appliance. Never use in unventilated area. Do not use for space heating.

Model 505B Single Burner Stove Operating Instructions

1. Read all instructions thoroughly.
2. Shelter stove from wind when lighting and operating.
3. Use only Coleman fuel or clean naphtha. Never use automotive fuel (leaded or unleaded).
4. Always fill and light stove out of doors away from open flame, heat, etc.
5. Do not leave stove unattended while operating.
6. Do not lean over stove while lighting.
7. Follow instructions in numerical order.

WARNING: Generator assembly and burner assembly become very hot during operation - avoid touching with hands.

1 Shut Off Burner

Ensure valve is in the "OFF" position, by turning the red control knob clockwise to the "OFF" position. Do not force the red control knob past the "OFF" position.

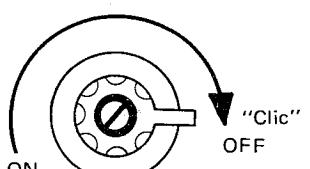


Fig. 1

2 To Fill Tank

1. Unscrew filler cap.
2. Place stove in level position. DO NOT TIP - overfilling will cause stove to flood.
3. Fill with Coleman fuel using Coleman Funnel or Easi-Fill.
4. Replace filler cap, finger tight.
5. Wipe off any spilled fuel.

NOTE: Never remove or loosen filler cap while stove is operating or near other heat sources. Do not refill stove while burner is hot.

Fig. 2

TIGHTEN PACK NUT: Occasionally, it is recommended that the pack nut located at the regulating lever be tightened to prevent any possible fuel leakage. (See parts list for location of pack nut.)

3 To Pump

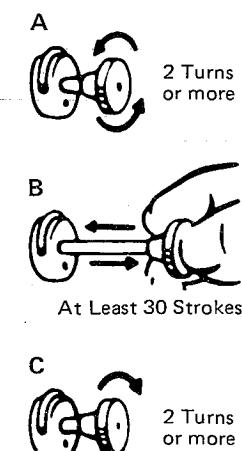


Fig. 3

1. Ensure red control knob is in "OFF" position and filler cap is firmly closed (Fig. 1).

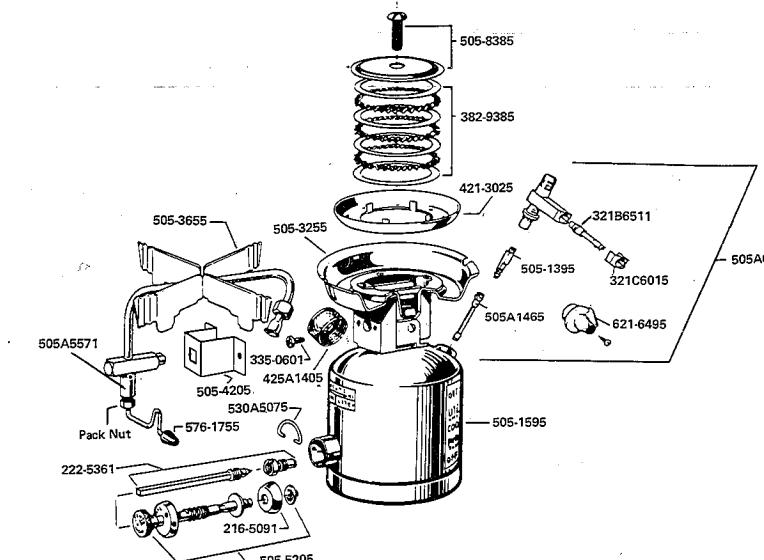
2. TEST PUMP - with pump knob in closed position (turn right), place thumb over hole in pump knob and pump. If little or no resistance is felt, oil or replace pump leather. (See note below.)

NOTE: Periodically, place 3 or 4 drops of oil in oil hole in pump cap to keep pump leather soft and pliable. (Avoid excessive oiling.)

3. Turn pump knob two (2) turns to left (A).
4. With thumb over hole in pump knob, pump 30 or more strokes of air into tank (B).

5. Close pump knob firmly to right (C).

CAUTION: Remove cooking utensils before pumping stove.



Parts List

Part No.	Description
216-5091	Pump Leather
222-5361	Check Valve & Air Stem
335-0601	Screw (Pkg. of 6)
382-9385	Burner Ring Set
505-8385	Burner Cap & Screw
421-3025	Burner Bowl
425A1405	Filler Cap Complete
621-6491	Knob for Control Valve
576-1755	Knob for Regulator Lever (Black)
505-1595	Tank Less Pump & Filler Cap
505-1395	Eccentric Block & "O" Ring
331-2211	"O" Ring (Valve Stem)
505-3255	Burner Box Assembly
505-3655	Grate
505-4205	Generator Bracket
505-5205	Pump Plunger (Less Air Stem)
505A5571	Generator & Regulator Assembly Complete
321B6511	Valve Stem & "O" Ring
505A6565	Valve Body, Stem & Fuel Tube Assembly
530A5075	Clip (Pump Caps)
505A1465	Fuel Tube
321C6015	Spring Clip

4 To Clean Tip

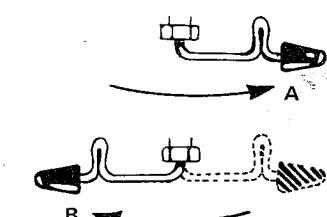


Fig. 4

NOTE: Black Regulator lever is located directly above pump assembly.

1. Turn black regulator lever to "MIN" position (B) and back to "MAX" position (A).
2. Leave black regulator lever at "MAX" position (A).

5 To Light Stove

1. Do not lean over stove while lighting.
2. Hold lighted match to burner bowl.
3. Turn red control knob counterclockwise (Fig. 5) to "ON" position.

NOTE: Should stove fail to light or match go out before ignition; turn control knob to the "OFF" position (Fig. 1) - repeat above instructions. Persistent orange flame indicates flooding. Turn red control knob to "OFF" position, allow flame to burn out. Repeat above instruction.

4. Pump more air into tank if required.

For cold weather lighting - preheat the generator -- Pour a filler cap full of fuel into recess in top of burner cap. Replace filler cap and tighten finger tight. After pumping - ignite fuel in burner cap - Allow to burn until almost extinguished - Then follow normal lighting procedure.

6 To Regulate

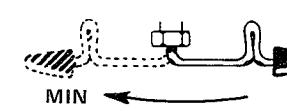


Fig. 6

Flame can be adjusted by slowly moving black regulating lever to any position between "MAX" and "MIN".

7 To Turn Off

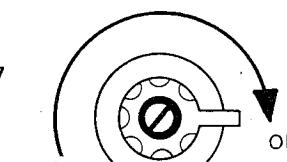


Fig. 7

1. Set black regulating lever to "MAX" position (Fig. 4A).
2. Turn red control knob fully clockwise to the "OFF" position (Fig. 7). Do not force the red control knob past the "OFF" position.
3. Flame will extinguish slowly.

General Instructions

TO STORE & TRANSPORT: Allow stove to cool before handling, and storing. Unscrew filler cap to release pressure, then retighten before storage. Ensure control knob remains in "OFF" position while transporting in pack.

KEEP BURNER CLEAN: An obstruction such as a burned match head near the burner will produce a yellow flame at that point.

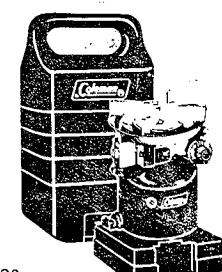
KEEP TANK CLEAN: By rinsing it occasionally with clean fuel.

BEFORE STORING STOVE: Clean stove carefully; leave fuel in tank. For long periods, empty tank, and leave filler cap off stove.

GENERATOR: Avoid problems by keeping a spare generator no. 505A5571 on hand.

CONTACT DEALER: For service assistance or parts for your stove, or write The Canadian Coleman Co. Ltd., mentioning that your stove is a no. 505B.

Carrying Case



Model 505-300 for convenient storage and protection for your stove. Moulded polyethylene, lightweight case has easy snap lock tabs for positive closure. Compartment for storage of pump lube, matches, easi-lite, etc.

- 505-300 fits 505 series single burner stoves.