

How To Use and Enjoy Your Coleman Lantern models 220H195 & 228K195





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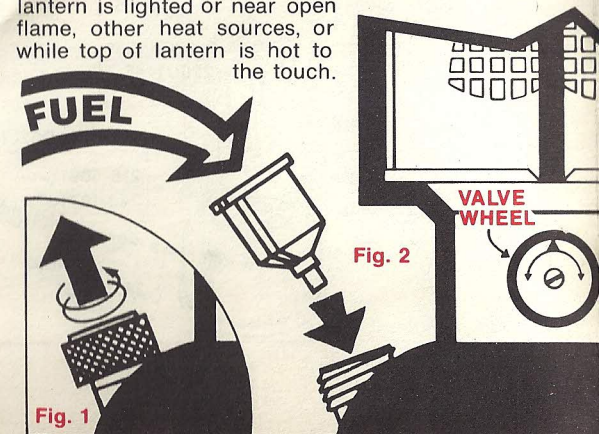
Cautions:

1. READ THESE INSTRUCTIONS THOROUGHLY.
2. CAUTION: Never loosen or remove fuel cap while lantern is lighted or near open flame, other heat sources, or while top of lantern is hot to the touch.
3. Store fuel in a clean, properly marked, metal container away from open flame or excessive heat.
4. Do not use in tightly closed area. Any combustion process consumes oxygen. Leave an opening of 3 sq. inches to provide proper ventilation.
5. ADDITIONAL VENTILATION MUST BE PROVIDED FOR PERSONS AND OTHER FUEL BURNING APPLIANCES OCCUPYING AN ENCLOSED AREA.
6. Never allow tents, sleeping bags, clothing or other combustible materials to come within two feet of the top and one foot on all sides of the lantern.
7. Do not operate lantern if mantle has a hole in it.
8. Do not use any device or part not expressly approved by The Coleman Company, Inc.
9. This lantern is designed as a lighting device only. Do not use in any manner not expressly approved by The Coleman Company, Inc.
10. Do not adjust light output.
11. KEEP OUT OF THE REACH OF CHILDREN.

2 To Fill Tank

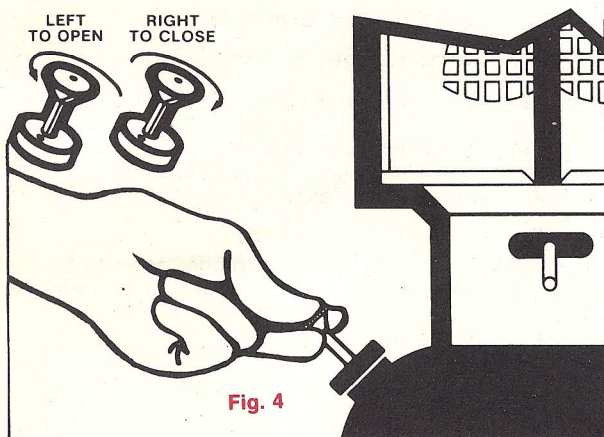
1. Close valve wheel firmly by turning to right. (Fig. 2)
2. Close pump knob firmly by turning to the right. (Fig. 4)
3. Unscrew fuel cap. (Fig. 1)
4. Lantern must be in level position. **DO NOT TIP.**
5. Use a funnel and fill only with Coleman fuel or clean white gas.
6. Replace fuel cap. Tighten firmly to right. **WIPE OFF ANY SPILLED FUEL.**

CAUTION: Never loosen or remove fuel cap while lantern is lighted or near open flame, other heat sources, or while top of lantern is hot to the touch.



4 To Pump

1. Valve wheel and fuel cap must be closed firmly.
2. **TEST PUMP.** Close pump knob firmly. Place thumb over hole in pump knob and pump. If you feel little or no resistance, oil or replace pump leather. If pump resists, go on to the next step.
3. Open pump knob one complete turn left.
4. Place thumb over hole in pump knob and pump at least 35 full strokes. If tank is not full, more pump strokes required. **GOOD AIR PRESSURE IS IMPORTANT.**

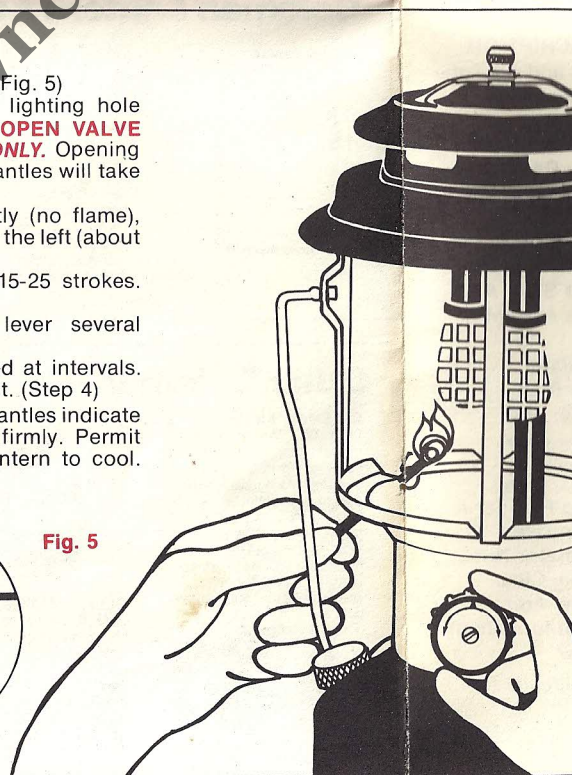


5 To Light

1. Turn cleaning lever down. (Fig. 5)
 2. Push light match through lighting hole and hold near mantles and **OPEN VALVE WHEEL TO LEFT 1/4 TURN ONLY.** Opening further will cause flooding. Mantles will take a few seconds to light.
 3. When mantles glow brightly (no flame), open valve wheel all the way to the left (about 3 1/2 turns).
 4. Open pump knob. Pump 15-25 strokes. Close pump knob.
 5. Rapidly rotate cleaning lever several times. Leave in down position.
 6. Air pressure must be added at intervals. Good air pressure is important. (Step 4)
- NOTE:** Flames other than at mantles indicate flooding. Close valve wheel firmly. Permit flames to burn out. Allow lantern to cool. Review instructions.



Fig. 5



6 To Turn Off

1. Rapidly rotate cleaning lever several times. Leave in down position.
 2. Close valve wheel firmly. Light will dim and go out in a few seconds.
- NOTE:** Never let light pulsate or go out for lack of pressure.



Fig. 6

3 To Tie On Mantles

1. Tie mantles around groove in burner caps. Distribute folds of mantles evenly. Cut off surplus string (See drawing).

2. Light bottom of mantles evenly. Burn until nothing but white ash remains.

3. Allow mantles to cool before lighting lantern.

**ALWAYS USE
GENUINE
COLEMAN
MANTLES.**

4. Assemble lantern.



Fig. 3

7 To Replace Generator

1. Close valve wheel firmly. Turn cleaning lever up.

2. Unscrew jamb nut at lower end of generator.

3. Lift generator and unhook cleaning rod. Remove generator.

4. Remove jamb nut from old generator.

5. To install new generator:

Pull cleaning rod down about 1".

Slide jamb nut down over generator.

6. Place cleaning rod between thumb and forefinger with generator in upright position.

7. Insert generator into air intake tube and hook cleaning rod in hole of eccentric block. Turn cleaning lever to down position.

8. Tighten jamb nut wrench tight. Be careful not to strip threads. Visually check for leak immediately after lighting.

Always Use The Right Kind Of Fuel

Substances in gasoline which do not vaporize will form carbon in the generator of your lantern. The length of service you get from your lantern and generator depends greatly upon the kind of fuel you use. Use only Coleman Stove and Lantern Fuel or clean white gasoline. Never use fuel containing lead compounds or lubricating oils. Store your fuel in a clean, closed metal container.

Parts List for Coleman Lantern models 220H195 & 228H195

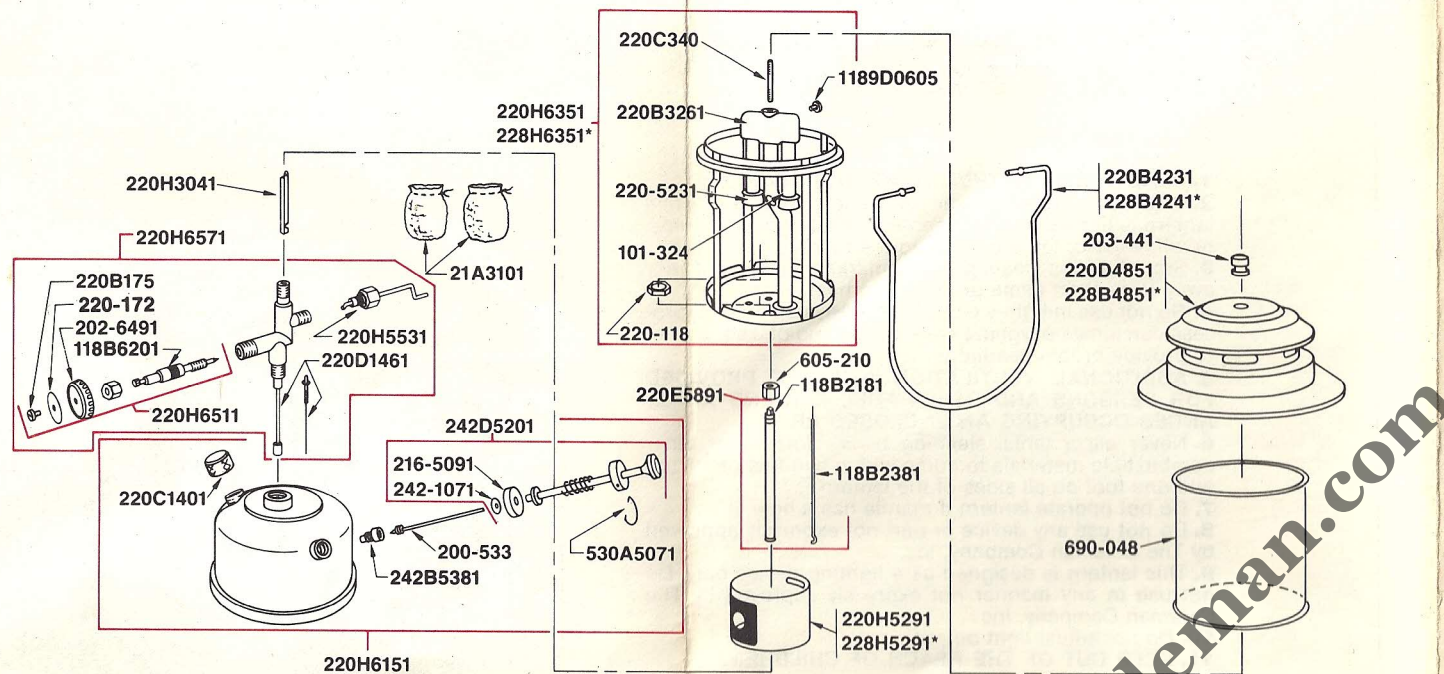
PART NO. DESCRIPTION

8B197	Enamel, Fount Green
21A3101	Mantle
101-324	Burner Tube
118B2181	Gas Tip
118B2381	Needle Assy.
118B6201	Valve Stem Packing
200-533	Air Stem
202-6491	Valve Wheel
203-441	Ball Nut
216-5091	Pump Cup
220-118	Frame Nut
220-5231	Burner Cap and Screen
220B175	Screw, Valve Wheel
220B3261	Mixing Chamber
220B4231	Bail
220-172	Direction Disc
220C1401	Filler Cap
220C340	Ventilator Rod

PART NO.
220D1461
220D4851
220E5891
220H3041
220H5291
220H5531
220H6151
220H6351

DESCRIPTION
Fuel and Air Tube
Ventilator
Generator
Eccentric Block
Base Rest
Cleaner Stem Assy.
Fount Assy.
Burner and
Frame Assy.
Valve Stem Assy.
Valve Assembly
Bail
Ventilator
Base Rest
Burner and
Frame Assy.
Push Nut
Check Valve
Pump Plunger Assy.
Pump Cap Clip
Generator Nut
Globe, Clear
Globe, Amber
(not furnished)
Screw

*Parts shown are special for 228H195 only.



Coleman Lantern Accessories



Durable all-metal case with bail handle... the easy way to store and transport your Coleman Lantern. Protects lantern against dirt, dust, dents, broken globes. Mantles last longer, too. Special plastic base insures snug fit. Use with concave side up for lantern equipped with Coleman Accessory Safe... flat side up for lantern without safe. Lantern can be stored hot! Just make sure valve is completely closed and flame is off.



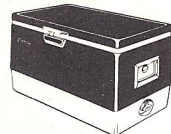
FILTERING FUNNEL, 199B-1111, aluminum with strainer and filtering fabric. Removes water, dirt, impurities from fuel. Replacement Filter 199-1091.



ACCESSORY SAFE, includes generator wrench, two spare mantles and a generator. Snaps tightly onto base of lantern. 220A7101 for Coleman 220H or 228H Lanterns.

Other Coleman Products

COLEMAN SNOW - LITE® COOLERS. Modern living demands modern proportions. Voted exactly right by thousands of discriminating customers. Insulated with urethane foam and featuring new recessed chrome-plated handles. New safety latch seals in cold but opens under pressure to prevent accidents. Rugged Snow-Lite® used in a seamless interior and rust-proof base.



MODEL 513A708 CATALYTIC HEATER. Here's the safe way to provide comfortable heat in tents, trailers, campers, duck-blinds, ice fishing huts and hundreds of other areas where heat is needed. Two different models ranging from 3,000 to 8,000 BTU's. Lets you increase or decrease heat as needed.

MODEL 413G499 CAMP STOVE. Join the fun! Select your favorite model and enjoy delicious food everywhere—and for less cost than restaurant meals. Coleman Camp Stoves fold like a suitcase, cook like a range, and cook meals for days on a tank of Coleman fuel. Available in two- or three-burner models. Also available, Coleman Camp Oven: lets you bake to perfection anywhere, and Teflon Griddle for stove-top artistry.



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10. Do not adjust light output.
11. **KEEP OUT OF THE REACH OF CHILDREN.**

Things You Should Know:

1. Use only Coleman fuel or clean, fresh, white gas. **NEVER USE FUEL CONTAINING LEAD COMPOUNDS OR LUBRICATING OILS.**
2. Carry a spare set of Coleman mantles.
3. If lantern is stored, refill annually with fresh fuel.
4. Oil pump leather periodically to keep it soft and pliable.
5. If necessary to write the service center or the factory, refer to your lantern as a model 220H or 228H. If you mail the lantern, send it without glass and ventilator to avoid breakage.
6. If lantern fails to operate satisfactorily, refer to directory packaged with product for list of Coleman service centers.

Your Coleman Guarantee


All new models of Coleman Outing Products are guaranteed against faulty material or workmanship.

Any part found defective because of imperfect material or workmanship will be replaced without charge when returned with transportation charges prepaid to the Coleman factory, or to the nearest Coleman authorized in-warranty service center.

EXCLUSION OF OTHER GUARANTEES:

The only guarantee or warranty extended is the guarantee set out above. Buyer acknowledges that Coleman is extending **no other warranties** express or implied, nor any warranties of merchantability nor fitness for a particular purpose and that neither Coleman nor its dealers or agents shall be liable for any consequential or incidental damages including injury to the property of others. This guarantee does not apply to generators on stoves and lanterns, batteries and bulbs on electric lanterns, wicks on catalytic heaters nor to any product where it is evident that damage has developed from improper handling or operation.

NOTICE: *The use of any attachment or device that is not expressly approved by The Coleman Company, Inc., to alter or affect the operation of the appliance automatically cancels all warranties.*

Coleman's warranty on repair parts is made null and void by their use on other than  manufactured appliances.

Coleman's warranty on  appliances is made null and void by use of other than genuine  repair parts. Always look for this  label.

Made in United States of America

THE COLEMAN COMPANY, INC.

General Office and Factory: Wichita, Kansas U.S.A. 67201

Canadian Office and Factory: Toronto, Canada

1960A281 3/73 P.I.

Litho in U.S.A.