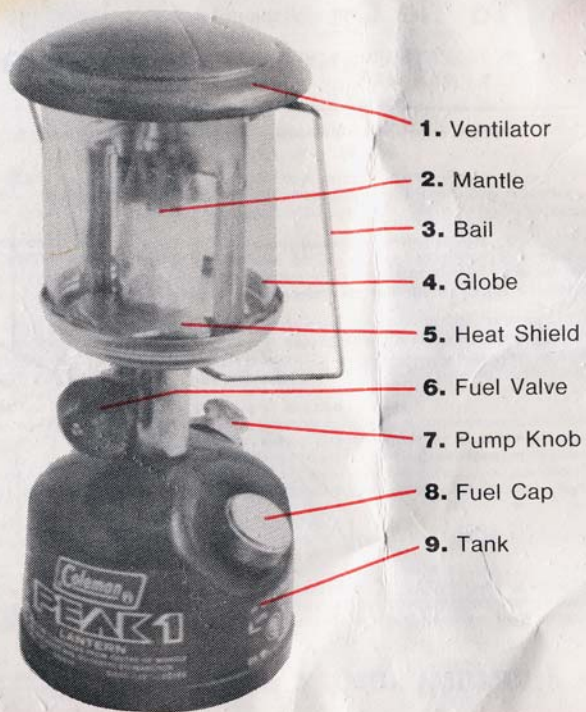


**How To Use and Enjoy Your  
Lightweight Coleman Lantern  
model 222-710**

U.S. PATENT NO.  
R.E. 29,457 - 4,186,760



*064*  
**Coleman**  
**PEAK 1**



1. Ventilator
2. Mantle
3. Bail
4. Globe
5. Heat Shield
6. Fuel Valve
7. Pump Knob
8. Fuel Cap
9. Tank

# 1

## Follow Instructions and Warnings To Avoid Possible Injury Or Property Damage.

### WARNING:

1. This lantern consumes air (oxygen). To avoid possible asphyxiation, provide ample ventilation. Provide additional ventilation for persons and other fuel burning appliances occupying the same enclosed area.
2. Use for light only. Altering the lantern or use with improper accessories can cause fires or asphyxiation.
3. Use only Coleman Fuel or clean, fresh, white gas. Never use fuel contaminated with oil, or containing lead or other metallic compounds. Unleaded automotive fuels may contain metallic compounds.
4. Lantern fuel is extremely flammable. Fuel vapors are also flammable, invisible, and can travel 30 or more feet. If they contact an ignition source, a fire may occur.
5. Never fill lantern, loosen or remove fuel cap while lantern is lighted, near flame (including pilot lights), other ignition sources, or while top of lantern is hot to touch.
6. Store fuel in a clean, properly marked, metal container away from flame (including pilot lights), other sources of ignition, or excessive heat.
7. Never allow tents, sleeping bags, clothing, or any flammable material to come within two feet of the top or one foot of all sides of the lantern.
8. Replace any mantle with a hole in it. A hole can cause lantern to overheat and create a hazard.
9. Never adjust light output. Always operate in upright position.
10. Keep out of reach of children.

## 2 To Fill

Never fill lantern, loosen or remove fuel cap while lantern is near flame (including pilot lights), other ignition sources, or while top of lantern is hot to touch.

1. Turn fuel valve to "OFF". (Fig 1)
2. Close pump knob firmly. Turn in direction of arrow. (Fig 2)
3. Remove fuel cap. Use a funnel or suitable filling device and fill with clean, fresh fuel. Lantern must be in a level position to avoid overfilling. **DO NOT TIP.** (Fig 3)
4. Replace fuel cap on lantern and on fuel container. Tighten firmly. **WIPE UP ANY SPILLED FUEL AND DISPOSE OF IN A SAFE PLACE.**



## 3 To Tie On Mantle

### 1. ALWAYS USE A 20-101 COLEMAN MANTLE.

This is a smaller mantle than the standard Coleman 21A mantle which is used on other Coleman gasoline and propane lanterns.

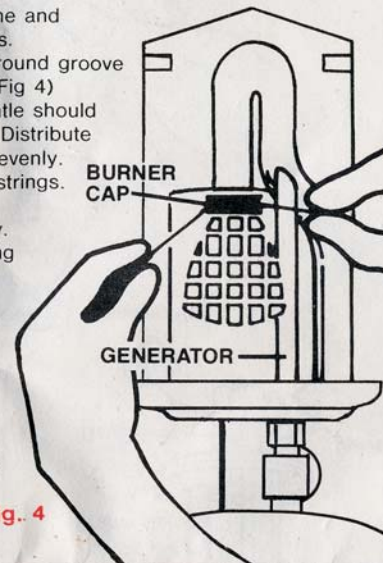
2. Tie mantle around groove in burner cap. (Fig 4)

Flat side of mantle should face generator. Distribute folds of mantle evenly. Cut off surplus strings.

3. Light bottom of mantle evenly. Burn until nothing but white ash remains.

4. Allow mantle to cool before lighting lantern.

5. Assemble lantern making sure heat shield is in place.



## 4 To Pump

1. Be sure fuel valve is in the "OFF" position and that the fuel cap is tightened firmly.
2. Test Pump: Close pump knob firmly. (Fig 5) Place thumb over hole in pump knob and pump. If you feel little or no resistance, service the pump. (See back side of folder). If you feel resistance, go on to next step.
3. Open pump knob one turn.
4. With thumb over hole in pump knob, pump approximately 30 strokes. If lantern is not full of fuel, more pump strokes are required.
5. Close pump knob firmly.

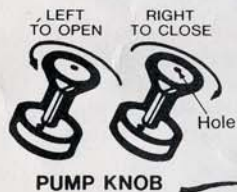
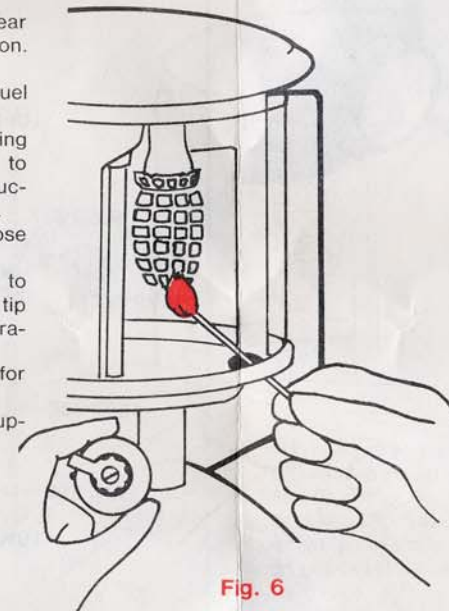


Fig. 5



## 5 To Light

1. Push lighted match through lighting hole; hold near mantle and turn fuel valve to the "LIGHT" position. (Fig 6) The mantle will take a few seconds to light.
  2. When mantle glows brightly (no flame), turn fuel valve to "RUN". (Fig 7)
- NOTE:** Flames other than at mantle indicate flooding or a leak. Turn fuel valve "OFF". Permit flames to burn out and lantern to cool. Carefully review instructions and correct problem before relighting lantern.
3. Open pump knob. Pump 15-25 strokes. Close pump knob.
  4. Turn the fuel valve from "RUN" to "OFF" to "RUN" several times. This will clean the small gas tip in the generator. Repeat as necessary during operation.
  5. Additional pumping will be required at intervals for full light output.
  6. To avoid burns to hands, do not leave bail in upright position while lantern is burning.



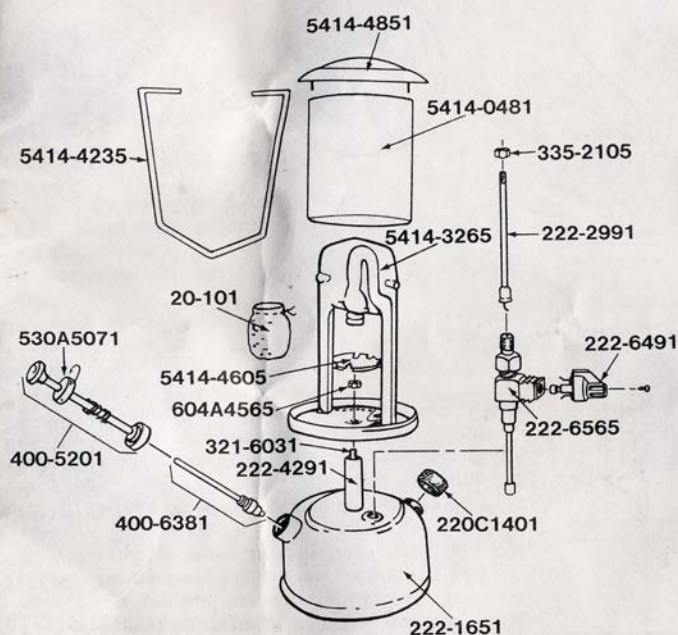
# 6

## To Turn Off

1. Turn fuel valve to the "OFF" position. Light will dim and go out in approximately one minute.  
**NOTE:** Allow lantern to cool before handling.

## Things You Should Know

1. Always carry spare Coleman 20-101 mantles. Mantles are fragile and easily damaged. To avoid breakage, never touch burned mantles with a match or fingers. Mantles are available at stores that handle Coleman Peak 1 products or can be ordered from the Coleman Service Center, 445 North Minnesota, Wichita, Kansas 67214. Send a check or money order in the amount of \$.85 for each package of two mantles.
2. Rinse tank occasionally with fresh fuel to remove sediment, gum formations, and moisture accumulations.
3. Oil pump leather periodically to keep it soft and pliable.
4. The usual storage areas for camping and picnic equipment is the basement, attic, or garage. To avoid the accumulation of dust, cobwebs, etc. that is common in these storage areas, place your lantern in a plastic bag and seal it with a rubber band.
5. For repair service call 1-800-835-3278 TOLL FREE for location of your nearest Coleman Service Center. If lantern must be mailed to Service Center, attach your name, address, and a description of problem to product and mail it to Service Center prepaid, less globe and ventilator to prevent breakage. If necessary to write Service Center or factory, refer to your lantern as model 222-710.



## To Service Pump

1. Remove clip from pump cap.
2. Turn pump knob counter clockwise several times to unscrew air stem.
3. Pull out pump and air stem.
4. Work several drops of oil into pump leather.
5. Insert pump and air stem into tank. (Pump leather must not invert or fold.)
6. Replace pump cap and clip. Turn pump knob clockwise several times to screw air stem into tank.

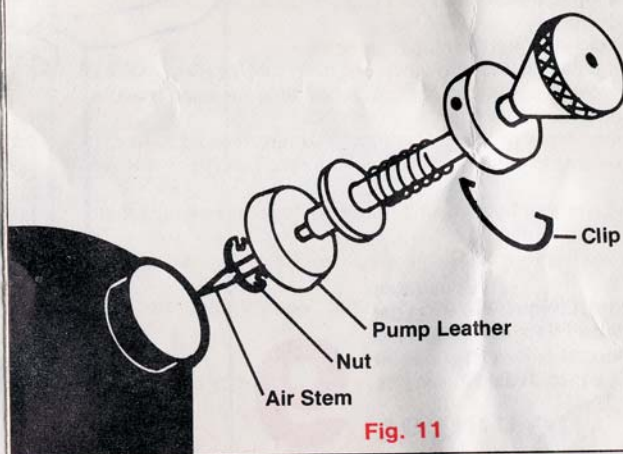


Fig. 11

## Parts List For Coleman Lantern model 222

PART NO.	DESCRIPTION
20-101	Mantle
220C1401	Filler Cap
222-1651	Fount Comp.
222-2991	Generator
222-4291	Base Rest
222-6491	Knob and Screw
222-6565	Valve Assy.
321-6031	Stud
335-2105	Jamb Nut
400-5201	Pump Plunger Assy.
400-6381	Check Valve and Stem Assy.
530A5071	Clip, Pump Cap
604A4565	Frame Nut
5414-0481	Globe
5414-3265	Burner Assy.
5414-4235	Bail
5414-4605	Heat Shield
5414-4851	Ventilator

## Other Peak 1 Products and Accessories



Model 770 Double Compartment, Five Pocket Pack. Made of Cordura<sup>®</sup> nylon, it comes with a detachable fanny pack that adds 400 cubic inches of storage. The Flexible Live-Load<sup>™</sup> frame firmly supports your load.

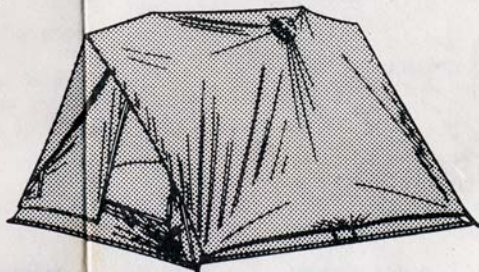
Model 720 Single Compartment Day Sack. Ideal size for many trips and perfect fit for binders and books. Haul strap comes standard.



Peak 1<sup>®</sup> Sleeping Bags. Choose from four models in two configurations, mummy or taper — all filled with DuPont Dacron<sup>®</sup> Hollowfil<sup>™</sup> II. Cover and lining are ripstop nylon for superior wear. All bags are machine washable.



PEAK 1<sup>®</sup>



Peak 1<sup>®</sup> Two- and Four-man Tents are light-weight, rugged, and give unusually roomy trail protection. Although they are completely free-standing, both grommeted nylon straps and loops are provided for additional stability. One man can erect either model in less than five minutes.



Model 400 - Lightweight Backpack Stove Uses Coleman Fuel & our proven integral pressure pump system. You can fine tune the stove from simmer to a full blast 8,500 BTUH input. Includes built-in "X" shaped windshield, generator cleaner, and fold-out legs.

## The Generator

The generator vaporizes fuel. After extended use, deposits may build up in the generator causing the lantern to lose efficiency. Replace generator to restore efficiency.

1. Turn fuel valve to position shown below. Remove bail, ventilator, glass globe, and heat shield.
2. Unscrew frame nut and lift frame from lantern.
3. Remove base rest. Hold valve with wrench and unscrew jamb nut at bottom of generator. Lift generator and unhook cleaning rod.
4. On new generator, pull cleaning rod down about one inch. Hold cleaning rod between thumb and forefinger with generator in upright position.
5. Slide old jamb nut over top of generator.
6. Hook cleaning rod into valve and turn fuel valve to "OFF". Carefully lower generator to avoid bending cleaning needle. Tighten jamb nut finger tight.
7. Replace base rest and frame onto lantern making sure that end of generator enters opening in burner. Tighten frame nut securely.
8. Using wrench, tighten jamb nut firmly to form leak tight joint. Avoid stripping threads.
9. Replace heat shield. Check mantle for damage and replace if necessary.
10. Replace globe, ventilator, and bail. Visually check for leak immediately after lighting.

