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

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

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.
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 ball in upright position while lantern is burning.
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 $.95 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 ventila- tor to prevent breakage. If necessary to write Service Center or factory, refer to your lantern as model 222-710.
Parts List For Coleman Lantern model 222

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

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.

Other Peak 1 Products and Accessories

Model 770 Double Compartment, Five Pocket Pack. Made of Cordura® nylon, it comes with a detachable fanny pack that adds 400 cubic inches of storage. The "Flexi-Fit" frame firmly supports your load.


Peak 1st Sleeping Bags. Choose from four models in two configurations, mummy or taper. All Peak 1st Sleeping Bags feature a Dupont® Hollowfoli® II Cover and Liner and a ripstop nylon for superior wear. All bags are machine washable.

Peak 1st Two- and Four-stove Tents are lightweight, rugged, and give unusually easy trail protection. Although they are completely free-standing, both grommeted ripstop straps and poles are provided for additional stability. One man can erect either model in less than five minutes.

Model 400 Lightweight Backpack Stove Uses Coleman Fuel 5 oz. canisters to comply with EPA regulations. You can fire the stove from a larger to a full size, 2,500 BTU input. Includes built-in "X" shaped windscreen, generator cleaner, and fuelout 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.