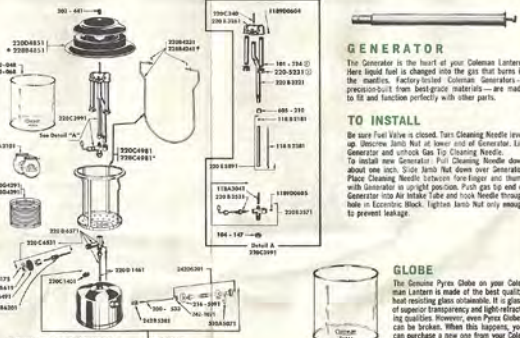


PARTS LIST FOR COLEMAN LANTERN 220F • 228F

PART NO.	DESCRIPTION
021A3101	(2) Mantle (PK's 2)
101-324	Burner Tube
104-147	Nut (27/64—2Holes)
118A3041	Eccentric Block
118B2181	Gas Tip (Marked V)
118B2381	Needle Assembly
118B6201	Valve Stem Packing
200-533	Air Stem Assembly
202-6491	Valve Wheel
203-441	Ball Nut
216-5091	Pump Cup
220-5231	Burner Cap and Screen
220B175	Self-Tapping Screw
220B3221	Air Intake Tube
220B3261	Mixing Chamber (with Screw)
220B3531	Tip Cleaner Stem
220B3571	Gas Tip Cleaner Assembly
220A4231	Ball
220A4981	Frame and Bail

PART NO.	DESCRIPTION
220B619	Direction Disc
220C340	Ventilator Rod
220C1401	Filler Cap
220C3991	Burner Complete
220C531	Screen Assembly
220D1461	Tube Assembly (Fuel and Air)
220D451	Ventilator
220D651	Valve (Gas Generator and Cleaner Assembly)
220E1651	Fount Complete (144U) Generator
220E591	Globe Base Rest
220G4291	Ball
228B4241	Ventilator
228B4851	Frame and Bail
228C4981	Base Rest
228G4291	Push-In Nut
242-1071	Check Valve
242B5381	Pump Plunger Assembly
242D5201	Pump Cap Dip
530A5071	Jamb Nut
605-210	330 Clear Globe—furnished with Lantern
690-048	690-068 Amber Globe
690-065	1189D0604 Self-Tapping Screw
1189D0604	1189D0605 Self-Tapping Screw

* Not furnished with lantern



Quantity of Parts Not in Assembly
Parts shown are special for 228F only.

GENERATOR

The Generator is the heart of your Coleman Lantern. Here liquid fuel is changed into the gas that burns in the mantle. Factory-installed Coleman Generators—precision-built from best-grade materials—are made to fit and function perfectly with other parts.

TO INSTALL

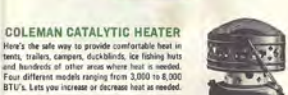
Be sure Fuel Valve is closed. Turn Cleaning Needle lever up. Remove Jamb Nut at base of Generator. Lift Generator and without Gas Tip Cleaning Needle. To install new Generator: Push Cleaning Needle down about one inch. Slide Jamb Nut down over Generator. Place Cleaning Needle between fore-finger and thumb with Generator in upright position. Push gas tip end of Generator into Air Intake Tube and hook Needle through hole in Eccentric Block. Lighten Jamb Nut only enough to prevent leakage.

GLOBE

The Genuine Pyrex Globe on your Coleman Lantern is made of the best quality heat-resisting glass obtainable. It is a glass of superior transparency and light-refracting qualities. However, even Pyrex Globes can be broken. When this happens, you can purchase a new one from your Coleman dealer.

NO. 890-048 CLEAR NO. 890-068 AMBER

OTHER Coleman PRODUCTS



COLEMAN CATALYTIC HEATER

Here's the safe way to provide comfortable heat in tents, trailers, campers, dock buildings, ice fishing huts and hundreds of other areas where heat is needed. Four different models ranging from 3,000 to 8,000 BTU's. Lets you increase or decrease heat as needed.

WORLD'S FINEST SNOW-LITE COOLERS

Modern living demands modern refrigeration. Valid exactly right by thousands of discriminating customers. Insulated with urethane foam and featuring new stainless chrome-plated handles. Cam-type latch with protective shield locks with a twist of the wrist can't be pried open—can't be locked accidentally. Heavy-duty liner used in a seamless interior and rust-proof base.

WORLD-FAMOUS COLEMAN CAMP STOVES

Join the fast-bested your favorite model and enjoy delicious food everywhere—and for less cost than restaurant meals. Coleman Camp Stoves hold a seal on a scale, cook like a range, and cook meals for days on a tank of non-toxic fuel. Available in two- or three-burner models. Also available, Coleman Camp Ovens; lets you bake to perfection anywhere, and Toaster-Griddle-Broiler for stove-top utility.

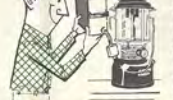
ALWAYS USE THE RIGHT KIND OF FUEL



Substances in gasoline which do not vaporize will form gums 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. (Glass containers are dangerous—may break.)

If Coleman Stove and Lantern Fuel or ordinary "white" gasoline is not readily available, most oil companies will gladly tell you where to obtain it.

TO FILL TANK



Close fuel valve lightly to the right. Remove Filler Cap and fill lantern with two pints of fresh, clean fuel. Never use fuel containing lead compounds or lubricating oils. Lantern should sit level all during filling. Fuel for the lantern may be strained through several thicknesses of finely woven cloth or, more convenient, a No. 10 Coleman Filtering Funnel. After filling, replace Filler Cap and tighten firmly with fingers.

TO PUMP

Fuel Valve and Filler Cap must be closed firmly. Turn Pump Plunger two turns to the left. Place thumb over small hole in end of Pump Plunger and pump 25 to 40 full strokes of air into lantern. Good pressure is important. Now turn Pump Plunger clear to right until light and push it clear down. Oil Pump Leather occasionally to keep it soft and pliable.



TO TIE ON COLEMAN MANTLES



Remove Ball Nut at very top of lantern. Lift off the ventilator and take out the Pyrex Glass Globe. Tie mantles around grooves in burner caps (see drawing). Flat side of mantles should face generator. Distribute folds of mantle evenly at top and out off surplus string. Burn mantles according to instructions on mantle envelope.

ALWAYS USE GENUINE COLEMAN MANTLES

These are the perfect functional counterpart of the Generator, Air Intake, and Mixing Chamber of Coleman Lanterns. Saturated with top-quality, light-producing chemicals, they are scientifically designed in shape, size, and weave to glow with maximum brilliance at type of illumination approximating natural daylight. Reinforced bottoms and absence of side seams give them longer life. Mantles greased and dehydrated against deterioration. To make sure you get Coleman lantern quality, look for the Coleman name stamped on genuine Coleman Mantles. Let cool after burning it off before lighting lantern. Good air pressure in the lantern will help to shape it and 30 minutes burning on first lighting will help its strength.

TO LIGHT

Rotate the Cleaning Needle Lever at base of frame. Several turns will clean the Generator Tip. Leave lever pointing down.

Open Fuel Valve one fourth turn. Push lighted match through lighter hole and hold it under mantles. Mantles will light instantly when air and gas mixture reaches them. When Mantles burn brightly, open Fuel Valve all the way to the left.

If lantern does not burn brightly with Fuel Valve wide open, rotate Cleaning Needle Lever several times. Lantern may flicker a bit but should quickly steady down.

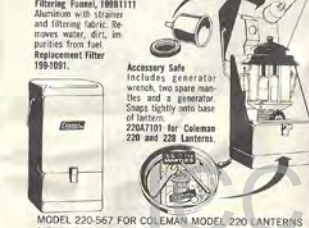
TO TURN OFF

Close Fuel Valve firmly. Light will dim and go out in a few seconds.



COLEMAN LANTERN CARRYING CASE TO PACK, CARRY & STORE

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



Filtering Funnel, 199-1111
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 220 and 228 Lanterns.

MODEL 220-567 FOR COLEMAN MODEL 220 LANTERNS
MODEL 228-567 FOR COLEMAN MODEL 228 LANTERNS

GENERAL SUGGESTIONS

- IF LANTERN BLAZES AND SMOKES more than a few seconds when first lit, then close valve and reopen one fourth turn as soon as light dims.
- IF LANTERN DOES NOT LIGHT, check air pressure and fuel content. Remove Generator and unscrew Gas Tip to make sure point of needle has not been bent or curled. Open valve slightly to make sure gasoline will come through valve.
- IF MANTLE TURNS BLACK, make sure screens in Burner Caps are clean and open. Check Air Intake Tube for possible obstruction, such as a spider's nest.
- IF LIGHT DIMS, check Fuel Valve to be certain it is wide open. Rotate cleaning lever to remove carbon, if any.
- IF LIGHT PULSATES after installation of a new Generator, pump in additional air pressure until light is steady.
- IF LANTERN IS ON EMERGENCY STANDBY in case of storm or power failure, empty all gasoline from Fount occasionally, refill with clean, fresh fuel. Store in as cool a place as possible.
- IF YOU HAVE OCCASION TO WRITE the dealer or the factory, mention that your Lantern is a Model No. 220F or 228F Lantern. If you mail the Lantern, send it less Globe and Ventilator to avoid breakage.



HOW TO USE AND ENJOY YOUR NEW...
220F & 228F LANTERN

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

1960B014 8-71 P.I. LITHO IN U.S.A.