

605-210
242K2181-5101-2181 GAS TIP
5101-505

5101-5061

5101A102



Parts Lists For
**COLEMAN
LANTERN**
No. 5101A

PART NO.	DESCRIPTION
021A306	(21A) MANTLE (Pk'd. 2)
200-4231	BAIL
200-4561	NUT (Lock - 1/2" - 32 Hex Brass)
200-6631	BRACKET (Ventilator)
200A3261	"U" TUBE & VENTURI
200A6621	FRAME

PART NO.	DESCRIPTION
202-484	VENTILATOR
203-441	NUT (Ball)
112-3231	CAP (Burner)
5101-2181	GAS TIP (Mk'd "TT")
426-426	NUT
605-210	JAMB NUT
690A051	(350) GLOBE

PART NO.	DESCRIPTION
5101A102	(Coleman L.P. Gas) FUEL
5101A3241	TUBE (Burner)
5101-5011	BASE ASS'Y. (Frame)
5101-5021	VALVE (Less Generator)
5101-505	GENERATOR
5101-5061	BASE REST

DIRECTIONS

For Assembling
And Operating

COLEMAN Air-O-Lite LANTERN

No. 5101A



The Coleman Company, Inc.

General Office and Factory: WICHITA 1, KANSAS, U.S.A.
Canadian Office and Factory: Toronto, Canada

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SAVE THIS SHEET FOR FUTURE REFERENCE

For protection against breakage, this No. 5101A Air-O-Lite Lantern is packaged without being completely assembled.

1. TO ASSEMBLE:



FIGURE 1

Be sure lantern valve is closed. (Turn valve wheel to right). Hold burner and support frame in one hand. (See Figure 1). With other hand slide fuel cartridge up through bottom of support frame. Let fuel needle which extends down from bottom of valve enter opening in rubber nipple on top of cartridge. Press firmly against fuel cartridge until it is up against bottom of valve. Snap the latch under bottom rim of cartridge to hold it in place.

2. TO INSTALL MANTLE:

Tie mantle to groove in burner cap with flat side of mantle toward generator. Distribute folds of

mantle evenly at top and cut off surplus string. Light bottom of mantle evenly with a match. Let it burn until nothing but the white ash remains. Allow mantle to cool a minute or so before lighting lantern. Replace pyrex glass globe, ventilator and bail. Be sure bail is engaged in bail sockets. Then replace ball nut. Ventilator is packed loose. Ball nut will be found on ventilator rod.

3. TO LIGHT:

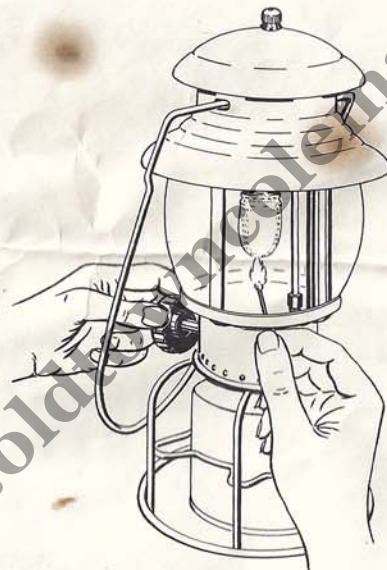


FIGURE 2

Extend lighted match up through hole in bottom of lantern frame. (See Figure 2). Open valve by turning wheel one or more turns to the left.

4. TO TURN OUT LIGHT:

Turn fuel valve wheel to right until closed. The light will dim and go out in a few seconds.

5. TO CHANGE GENERATOR:

Remove ventilator and pyrex globe. Unscrew No. 426-426 nut which holds burner and frame to lantern. Carefully lift burner and frame up over generator to avoid damage to the mantle.

Unscrew No. 605-210 jamb nut at lower end of generator.

Next, slide jamb nut down over new generator. Hold generator in a vertical position against nose on valve. Tighten jamb nut with only enough force to prevent a leak at that point. Be careful when placing burner and frame down over generator to prevent damage to mantle. Screw 426-426 nut down sufficiently to hold frame and burner in place.

SUGGESTIONS

About Care and Use of Coleman Air-O-Lite Lantern No. 5101A

A. KEEP BURNER PARTS CLEAN:

Each time before installing a new mantle use a bristle brush, such as a discarded tooth brush, to clean the screen in the burner cap.

B. IF LANTERN FLARES while being lighted, it is perhaps because of low temperature. Close valve and in a few seconds flaring will clear up. Then open valve a turn or two.

REMEMBER — when the temperature is in the lower thirties, there is very little pressure in the fuel cartridge. The warmth from your hands, if placed tightly around the fuel cartridge, will soon create enough pressure to enable you to light the lantern.

IF LANTERN IS USED OUTSIDE in a low temperature, it should be protected from the wind.