



Crownplace Brands, Ltd

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MAXbrite® Burner OPERATING AND SAFETY INSTRUCTIONS

Carefully read, understand and follow instructions before lighting your lamp!

DANGER: Failure to follow these instructions can result in burns/fire hazard.

IMPORTANT

- Use only Aladdin® Fuel or K1 Kerosene.
- Lamp may overheat and flare up if not adjusted properly.
- Never leave a burning lamp unattended. Keep lamp out of reach of children and away from pets.
- Securely and properly assemble all components, using the instructions provided.
- Use only in well-ventilated area.
- Very high operating temperature. Keep combustible materials 36" away. Lamp parts may still be hot enough to burn your skin after lamp is extinguished.

Do not return your purchase to your Aladdin Dealer without contacting them and us first. We are happy to work with our Dealers to assist in correcting any problems. If you have any problems, please call 800-457-5267, email info@aladdinlamps.com or visit www.aladdinlamps.com.

Aladdin® MAXbrite® burners are many times brighter than all other wick lamps, while using a fraction of the fuel. How do they do it? By engineering the flow of oxygen, your Aladdin® MAXbrite® burner achieves extremely high efficiency and complete, virtually odorless, combustion. The HOT blue flame incandesces the mantle cloth with brilliant white light. To operate properly, the lamp requires the correct Aladdin® brand parts* that are not bent or damaged. An even blue flame is essential. Your new burner is much easier to operate than other mantle-equipped lights. But, peak "Aladdin® Magic" brilliance and safe performance depends on you.

Assembly

1. Unwrap/Locate all the parts of your lamp including lamp base, burner, mantle and chimney. If any items have a protective material, remove it before assembly. CAUTION: Glass items and mantle are very fragile.
2. Test fit the chimney into the prongs on the top of the burner gallery. You may have to bend the prongs to achieve a snug fit. For best results, use only Aladdin® MAXbrite®* chimney.



Burner Gallery

3. Remove your Aladdin® R150 Lox-On Mantle from the box, touching only the wire frame. CAUTION: Never touch the blue fabric part or allow box flaps to strike it, or fabric may break in use.
4. Remove the burner gallery, by twisting counter-clockwise.
5. While holding mantle's wire frame near the base, gently fit mantle base against the center of the gallery. Turn right (clockwise) until locked. Make sure all four tabs on the underside of the mantle base engage the slots on the gallery.

6. Put the gallery-mantle assembly in a sink or on some other non-combustible surface. Light a match and hold it near the top of the mantle fabric. This will burn the protective coating off the mantle.

CAUTION: Do not touch the mantle cloth with the match stick, or mantle may break in use.



Burning off Protective Coating

WARNING Mantle will flare up with a brief flash. Keep combustible materials away. Avoid breathing fumes.

7. Hold the gallery against a firm surface and press the chimney down inside the circle of prongs. After assembly, always handle the gallery-mantle-chimney assembly as one unit to avoid breakage. For now, set the assembly gallery-mantle-chimney aside and proceed to Step 8.

CAUTION: Do not use your lamp if the mantle fabric is cracked or broken. Doing so may result in a broken chimney. We recommend always keeping an extra R150 Lox-On Mantle* on hand.

8. If you are replacing an old burner, remove the old burner from the lamp base. Screw the burner base or basket of your new burner into the lamp base by turning clockwise. Continue to screw in the burner until it is completely tight and cannot be turned further.

NOTE: If you purchased an optional shade, screw the burner onto the lamp base through the center hole in the shade holder.

9. After burner is completely tight, make sure it does not disengage even if over tightened. Make sure the burner cannot be pulled off without being unscrewed. If you installed the optional shade tripod, make sure the shade tripod does not wobble.

WARNING If burner can come out of base and tips over, or if the shade tripod wobbles, it is a fire and/or burn hazard. Contact Crownplace Brands and do not use the lamp.

10. Fill the lamp with Aladdin® Fuel or colorless K1 Kerosene. Stop filling when fuel is about ½” from top of reservoir.

CAUTION: Burning the lamp until out of fuel may ruin the wick. (A full tank provides a 10-hour burn. Nightly filling avoids the risk of having to replace the wick as a result of damage from lack of fuel.)

CAUTION: For best performance, always use fresh fuel. Store fuel and lamp away from sunlight and at room temperature (to avoid condensation from forming in fuel).

WARNING Never refill a hot lamp. Never use gasoline. If you accidentally use any fuel other than Aladdin® Fuel or K1 kerosene, safely remove the fuel to an approved receptacle and replace the wick before using the lamp.

11. Allow the lamp base and burner base assembly to soak for one hour or until the wick is saturated with fuel.

12. Turn wick up 1/8” above the metal edge of the burner’s inner top and light it. Wait a few moments for the flame to completely cover the top edge of the wick.



13. Gently return gallery-mantle-chimney assembly from Step 7 to top of burner. Lock into place by turning to right (clockwise).



CAUTION: Do not jolt the gallery-mantle-chimney assembly as mantle could break.

WARNING Never leave a burning lamp unattended. Always monitor your lamp when lit.

WARNING Use only in a well ventilated area. Avoid drafts, which may cause lamp to flicker unpredictably. (In extremely air tight rooms, you may need to crack open a window.)

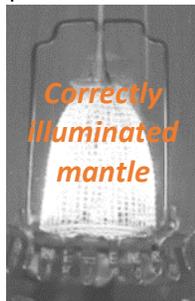
WARNING Keep combustible materials at least 36" above chimney top. Do not allow combustible materials within 18" of lamp.

14. Before the chimney heats up, make sure it is seated against the gallery to prevent air leaks around the chimney base. If you purchased an optional shade, you can add it now by setting it gently in the shade holder/tripod you installed in Step 9.



WARNING Make sure the lamp is stable with the shade installed. Use only approved shades. Monitor the mantle more carefully since over-firing may be more difficult to observe with shade installed.

15. Turn wick up slowly until just the top half of mantle glows brightly. Allow burner to warm up for 20 minutes. Next, adjust wick so that just $\frac{3}{4}$ of the mantle glows brightly. Lamp will soon achieve full illumination on its own. Lamp is correctly adjusted when no yellow flame is visible and mantle is glowing brightly without any blackened or browned spots.



WARNING Never leave a burning lamp unattended. Continually monitor your lamp while in use. Extinguish the flame before leaving the room. The flame height changes depending on the temperature of the lamp or the room. Any lamp that is not monitored while burning can tip over or become over-fired and flare up, creating a serious fire hazard.

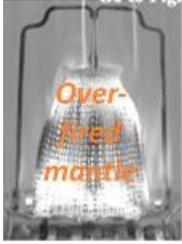
Causes of over-firing

Air flow through the burner is created by heat rising through the chimney. The moving air provides oxygen to the flame and also cools the burner. Very low flame may cause over-firing. That's because the burner is still heated, but the smaller flame is not moving enough air through the burner to prevent over-firing. Very high flame may cause over-firing, because too much heat is produced.

High temperatures cause more unburned fuel to vaporize than can be consumed by the flame. The unburned fuel then burns when it passes through the hot mantle, producing soot and carbon buildup. As the soot builds up, it restricts air flow and lack of airflow accelerates the process of overheating.

Always operate the burner with the flame adjusted so that there is white light in the mantle, no black spots on the mantle, no visible yellow flame and no acrid odor or smoke.

WARNING Brown or black areas of soot may appear on the mantle while burning. These are only temporary, but indicate that the lamp is over-fired. Check for blackened areas on the mantle every 20 minutes or so while in use. If any appear, or if flame is visible above mantle, or if lamp produces visible smoke or an acrid odor, immediately reduce the flame by turning the knob counterclockwise. Sooty areas will quickly burn away and disappear.



WARNING If left in over-fired condition, flames may rise through the mantle and 6" or more past the top of the chimney. Wick adjustment knob may become too hot to touch or difficult to turn. If this occurs, cover the top of the chimney with a pie pan, or any flat non-combustible object, to douse lamp.

CAUTION: If the lamp has been over-fired, allow it to cool completely. Once cooled, carefully inspect the wick, mantle, glass and metal components for heat damage before using. If damage is found, do not use the lamp until the parts are replaced.



16. To extinguish the lamp in normal use, turn the knob counterclockwise until it stops. Cup your hand behind top of chimney and gently blow across top of chimney. Repeat, if necessary. Turn the wick knob clockwise to make sure it is completely extinguished. Then, turn the knob fully counter-clockwise to avoid fuel leakage while not in use.



CAUTION: Do not blow down into chimney, as this could break the delicate mantle.

WARNING Temperatures in excess of 1000°F (537°C) are produced at the top of the chimney. Never hold your hand over the chimney, or allow your hair or face to pass over the chimney or touch the glass or burner body.

Wicks with a clean, smooth top edge mean a brighter lamp. Carbon accumulates on the wick surface over time and results in a poor flame. To clean your wick:

- a. Remove gallery-mantle-chimney assembly by turning the top of the burner counter-clockwise.
- b. Turn wick knob counter-clockwise until it stops.
- c. Remove flame spreader and insert Aladdin® wick cleaner (plastic or brass) in the flame spreader hole.
- d. Turn wick up until top of wick slightly raises the wick cleaner.

- e. Slowly turn wick cleaner in a clock-wise direction, gently increasing downward pressure. You should see excess carbon removed from top of wick and accumulating on the blades of the wick cleaner.

CAUTION: Rotate clockwise only. Rotating in a counter-clockwise or back and forth motion can damage the wick.



CAUTION: Do not ruffle or gouge the wick surface. Use gentle motion only.

Your wick needs to be cleaned when...

...there is crusty carbon build-up on wick.

...there is persistently uneven flame.

...there are points of yellow flame.

...you refuel the lamp.

The top surface of the wick must be smooth, tapered and without loose threads for a correct, even flame. You can use a scissors to remove loose threads. But, never use a scissors or knife on the wick itself. Regularly cleaning the wick with your Aladdin® Wick Cleaner* maintains best performance.

The wick should be replaced if the wick top is uneven and cannot be repaired with an Aladdin® Wick Cleaner*, if fuel other Aladdin® Lamp Fuel or colorless K1 Kerosene has been used, or if the lamp consistently produces unpleasant odors while in use.

If overfired, your mantle will become blackened with carbon buildup. To clean the mantle, turn the flame to a low setting and wait for the carbon to burn off. If carbon buildup is severe or if mantle tears, the mantle should be replaced.

To increase light output, and for altitudes over 3000 feet, use an Aladdin® MAXbrite® High Output chimney*.

90 Day Limited Warranty

Aladdin® Lamps and replacement parts, sold at retail, are warranted to the original retail purchaser for a period of ninety (90) days from the date of purchase to be free from any defects in material or workmanship and to be fit for normal use, provided they are used and maintained according to the owners' manual. Under the terms of this warranty, your products will be repaired or replaced (at manufacturer's option) without charge when returned, freight prepaid and accompanied by written notification of the defect and the sales receipt showing the date purchased to:

Crownplace Brands, Ltd, 291 N Kurzen Rd, Dalton, OH 44618, USA

These products are covered by no other express warranties. Any implied warranties are limited in duration to ninety (90) days from date of purchase. THIS WARRANTY EXCLUDES ANY LIABILITY FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES INCLUDING INJURY TO PERSONS OR PROPERTY. Some states do not allow limitations on how long an implied warranty lasts, or the exclusion of incidental or consequential damages so the above limitations and exclusions may not apply to you. This warranty gives you specific legal rights and you may have other rights which vary from state to state.

* Use only genuine Aladdin® parts. To find an Aladdin Dealer and view trouble shooting videos, visit www.Aladdinlamps.com or call 800-457-5267.

Parts Listing

R150 Aladdin® Lox-On Mantle

N230 Aladdin® Wick

10000-4908 12 ½" Aladdin® MAXbrite® Standard Chimney

10000-6743 15 ½" Aladdin® MAXbrite® High Output Chimney

N106 Aladdin® Flame Spreader