

COMPACT REFILL
LANTERN

OD-LRC

Patent Pending

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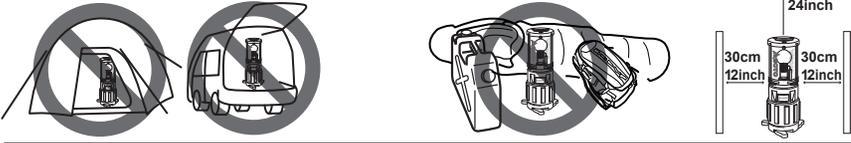
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Instruction Manual

Be sure to read this manual before using the OD-LRC. Keep this manual for future reference, and review its contents to regularly maintain awareness of procedures and warnings. Failure to follow the warnings described in this manual may result in fire, property damage, injury, or death. Please contact your retailer or SOTO if you have any maintenance or repair-related questions.

Cautions and Warnings

- This product is for outdoor use only. The OD-LRC can produce carbon monoxide, which has no odor. Using it in an enclosed space can kill you.
- Never use the OD-LRC near any kind of flammable materials. Keep all such materials at least 30cm/12inch away from the sides of the product and at least 60cm/24inch away from the top while the product is in use.



- NEVER store the OD-LRC where temperatures exceed 40°C (104°F) (i.e., in a car or direct sunlight.)
- ALWAYS place the OD-LRC on a flat, firm surface.
- Make sure that no fuel is leaking out before you light the OD-LRC. Never light a lantern that is leaking fuel.



- Do not use this product near any other heat source. If the OD-LRC overheats, may cause the tank to explode and endanger your safety.
- Do not use the OD-LRC if the glass globe is cracked. Doing so can cause the unit to overheat. If the mantle is broken, replace it before lighting the lantern, or use lantern without a mantle for a candlelight effect.

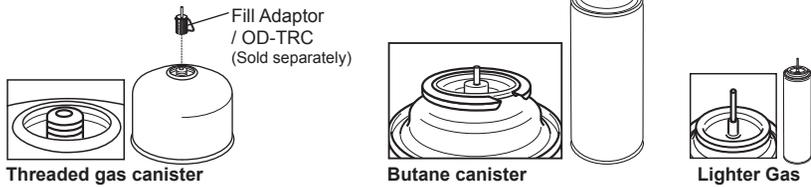


- The flame may leap up when the OD-LRC vibrates or when it is tilted. Be sure that the product is completely cooled off before carried or stowed.
- Burner area and switching lever will become extremely hot while OD-LRC is in use. Be cautious dealing with the unit when it is hot.
- Never leave a burning or hot lantern unattended.
- Keep children and/or pets away from the OD-LRC and never leave it without supervision.
- Do not attempt to modify the product or obstruct it in any way.
- Use as a lighting appliance only. NEVER use as a space heater.
- NEVER light the OD-LRC unless it is upright.
- Make sure that you never hold your face or any other part of your body directly over the OD-LRC when you light it.
- If you smell gas, do not attempt to light lantern and extinguish any open flame.



ALWAYS make sure that raw gas (un-vaporized white mist) is not visible when pressing the igniter halfway before fully lighting the lantern. Failure to follow these instructions may result in burns or an accidental fire. If raw gas comes out, DO NOT ignite the lantern. Wait until gas in the globe is completely gone, and then reignite the lantern.

Recommended Fuel Types



Threaded gas canister
-Butane/isobutane/propane mixture
-Butane/propane mixture

Recommending fuels:
• Campingaz CV270,300,47
• Coleman 70/30 Butane/Propane
• PRIMUS POWER GAS

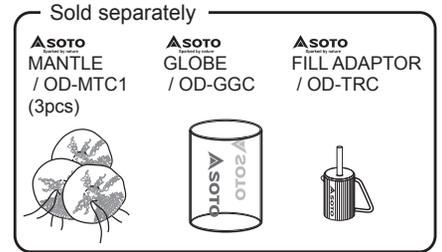
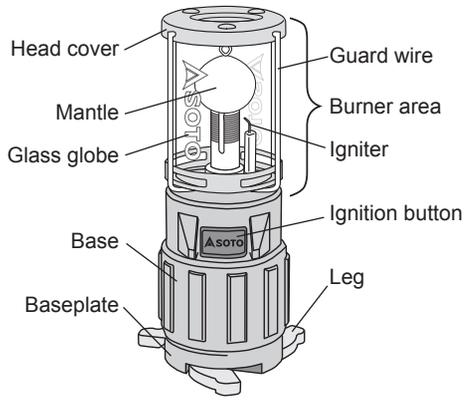
Never use the fuel that contains over 30% propane in the content.



NEVER use fuels other than those specified. Using those may cause the tank to explode.

Care and Maintenance

- Always allow the OD-LRC to cool before attempting any maintenance.
- Keep the product clean and free of debris by occasionally wiping it off with a dry cloth.
- When cleaning the unit after a mantle breaks, try to keep the mantle debris off the burner head.
- Pay special attention to the cleanliness of the igniter. If the igniter is dirty, it will be difficult to light the OD-LRC.
- Do not attempt to move the igniter. Doing so can cause ignition problems.



Specifications
Brightness: Approx. 25w
Duration: Burns approx. 1.4 hours with mantle.
2 hours as a candle.
Weight: 225g (7.9oz.)
Dimensions when in use:
6 x 6 x 14.2cm (2.4 x 2.4 x 5.6inch)

Filling the Fuel Tank

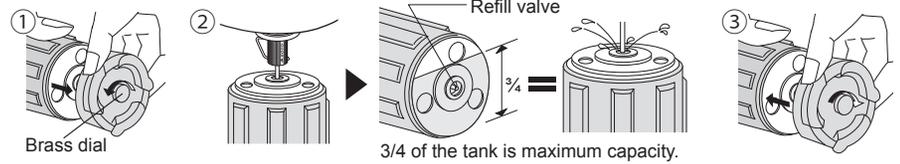
Always fill the tank outside.

- 1 Unscrew the small brass dial and remove the baseplate.
- 2 Add the fuel. When the fuel level reaches to 3/4 of the tank's maximum capacity, fuel begins spurting out. Then stop adding fuel.

Make sure the OD-LRC is not lit, and stay clear of other people and open fires.

Do not overfill the fuel tank. Overfilling may cause the tank to explode. If the fuel tank is overfilled, use a small pin and push the refill valve to release the excess gas.

- 3 Reattach the base plate, and tighten the brass dial.

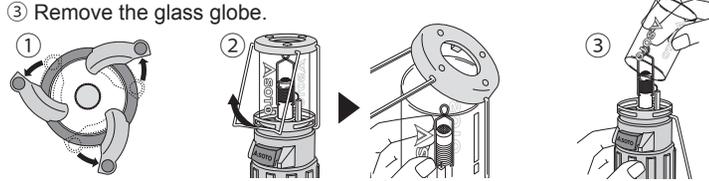


Attaching and Priming the Mantle

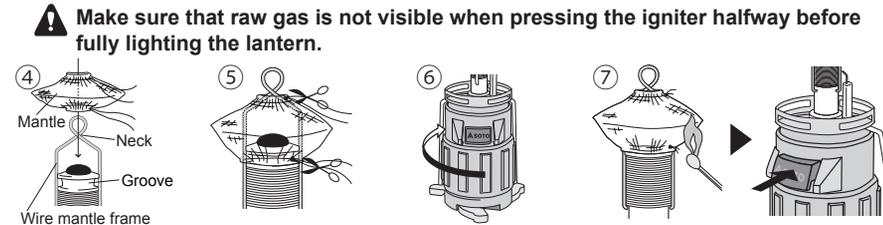
(The OD-LRC can also be used without a mantle for a candlelight effect.)

It is recommended that the mantle is primed outdoors in an area where there is no wind.

- 1 Extend the unit's legs until they lock into place. Then place the OD-LRC on a firm, flat surface.
- 2 With the ignition button facing you, gently pull the guard wire toward you, and then fold the wire and head cover over to the back of the unit.
- 3 Remove the glass globe.



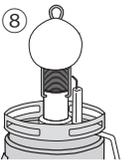
- 4 Place the mantle over the wire mantle frame.
 - The top of the mantle should be snugly around the "neck" of the wire frame and the lower opening around the "groove" above the coil.
- 5 Tie and trim the excess thread, then adjust the mantle's shape.
- 6 Twist the OD-LRC's base to allow maximum fuel flow.
- 7 Light the mantle evenly with a match or lighter and ignite the lantern by pressing ignition button (see Lighting 2).



- 8 When the mantle become white and round, extinguish the lantern and allow to cool (see Extinguishing 1).

DO NOT touch a primed mantle; it is very delicate.

- 9 Carefully replace the glass globe and guard wire.
 - Mantles are expendables. Always keep some spare mantles on hand.

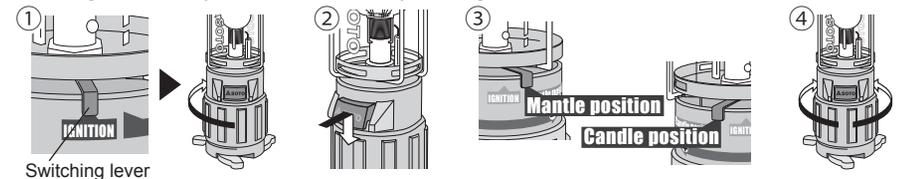


Lighting

- 1 Now turn the switching lever to the "IGNITION" position, and twist the OD-LRC's base to allow maximum fuel flow.
- 2 Press the ignition button. Confirm that the lantern is lit, then lock the ignition button by sliding down into place.

Make sure that raw gas is not visible when pressing the igniter halfway before fully lighting the lantern.

- 3 Turn the switch to "Mantle" position for mantle light use. For a candlelight effect, turn the lever to "Candle" position; DO NOT use a mantle.
- 4 The light's intensity can be controlled by twisting the lantern's base.



Extinguishing

- 1 Release the ignition button by gently pushing it upward.
 - The mantle may continue to glow for a few minutes after the fuel has been turned off.
- 2 Let the lantern cool before placing it back in its case.
 - Make sure all fuel is used up before storing. If any fuel remains inside the tank, burn the lantern until the tank is emptied.

