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› [VOVO](#) /

› VOVO Pathfinder 210-21000 Oil Lantern User Manual

VOVO 210-21000

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Model: 210-21000

1. PRODUCT OVERVIEW

The VOVO Pathfinder 210-21000 Oil Lantern is a classic design oil/kerosene lantern, measuring 12 inches tall. It is constructed from metal with a wired-covered glass globe and features a fully adjustable cotton wick. This lantern is designed for various uses including camping, emergency lighting, and insect repelling.





Image 1: Front view of the VOVO Pathfinder 210-21000 Oil Lantern. This image displays the lantern's overall structure, including the metal body, glass globe with wire protection, and the fuel tank base.

Key Features:

- 12-hour burn time.
- Holds 9 ounces of oil.
- Compatible with kerosene, lamp oil, citronella, and liquid paraffin.
- Replacement glass globe: L85-08.
- Replacement wick: L02.

2. SETUP INSTRUCTIONS

1. **Unpacking:** Carefully remove the lantern from its packaging. Inspect for any damage.
2. **Fuel Selection:** Use only approved fuels such as kerosene, lamp oil, citronella, or liquid paraffin. Do not use gasoline or other volatile fuels.
3. **Filling the Fuel Tank:**
Unscrew the filler cap located on the top of the fuel tank. Slowly pour the chosen fuel into the tank, ensuring not

to overfill. The tank holds approximately 9 ounces of oil. Avoid spilling fuel on the lantern's exterior. Securely replace the filler cap.

4. Wick Preparation:

Ensure the cotton wick is properly inserted into the burner mechanism and extends into the fuel tank. Allow the wick to soak in the fuel for at least 20-30 minutes before first use to ensure it is fully saturated. This prevents the wick from burning prematurely.

Safety Warning: Always fill the lantern in a well-ventilated area, away from open flames or ignition sources. Wipe up any spills immediately.

3. OPERATING INSTRUCTIONS

- Raising the Globe:** Gently lift the globe cage to access the wick.
- Lighting the Wick:** Use a match or lighter to ignite the tip of the wick.
- Lowering the Globe:** Carefully lower the globe cage back into its position.
- Adjusting the Flame:** Use the wick adjustment knob (typically on the side of the burner) to raise or lower the wick. Adjust the flame to a moderate height for optimal light and to prevent excessive soot. A flame that is too high will produce smoke and consume fuel rapidly.
- Extinguishing the Flame:** Turn the wick adjustment knob counter-clockwise to lower the wick completely into the burner, extinguishing the flame. Do not blow out the flame, as this can cause hot oil to splatter.

Safety Warning: Never leave a burning lantern unattended. Keep out of reach of children and pets. Ensure the lantern is on a stable, non-combustible surface. Allow the lantern to cool completely before handling or refilling.

4. MAINTENANCE

- Wick Trimming and Replacement:**

Trim the wick regularly to remove charred portions and maintain an even flame. If the wick becomes too short or frayed, replace it with a new L02 wick. To replace, remove the burner assembly, pull out the old wick, and feed the new wick through the mechanism.

- Glass Globe Cleaning and Replacement:**

Clean the glass globe periodically with a soft cloth and glass cleaner to remove soot and ensure maximum light output. If the globe is cracked or broken, replace it with a new L85-08 glass globe.

- Fuel Tank Cleaning:**

Periodically empty and clean the fuel tank to remove any sediment. Use appropriate cleaning agents for the fuel type and ensure the tank is completely dry before refilling.

- General Cleaning:**

Wipe the exterior of the lantern with a damp cloth to remove dust and dirt. Avoid using abrasive cleaners that could damage the finish.

5. TROUBLESHOOTING

Problem	Possible Cause	Solution
Dim or Flickering Flame	Low fuel level, wick not saturated, wick needs trimming, incorrect fuel type.	Refill fuel tank, allow wick to soak, trim wick, use recommended fuel.

Problem	Possible Cause	Solution
Excessive Smoke/Soot	Wick too high, wick needs trimming, incorrect fuel type.	Lower wick, trim wick, use recommended fuel.
Fuel Leakage	Overfilled tank, loose filler cap, damaged gasket.	Do not overfill, tighten filler cap, inspect and replace gasket if damaged.
Difficulty Lighting	Wick not saturated, wick too short.	Allow wick to soak longer, replace wick if too short.

6. SPECIFICATIONS

Feature	Detail
Model Number	210-21000
Brand	VOVO
Material	Metal body, Glass globe
Color	Black
Finish Type	Brass trim
Item Weight	1.4 Pounds
Fuel Capacity	9 ounces
Operating Life	Up to 12 hours (per fill)
Compatible Fuels	Kerosene, Lamp Oil, Citronella, Liquid Paraffin
Replacement Globe	L85-08
Replacement Wick	L02

7. WARRANTY AND SUPPORT

Specific warranty information for the VOVO Pathfinder 210-21000 Oil Lantern is not provided in this manual. For details regarding warranty coverage, product support, or to purchase replacement parts, please contact VOVO customer service directly or visit their official website.

You may also refer to the retailer where the product was purchased for their return and support policies.

