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efancy Wick #2A

CUI Kerosene Heater Wick #2A Instruction Manual

Model: Wick #2A | Brand: efancy

INTRODUCTION

This manual provides essential instructions for the proper installation, operation, and maintenance of your CUI Kerosene Heater Wick #2A. Adhering to these guidelines will ensure optimal performance and longevity of your kerosene heater. Please read all instructions carefully before proceeding.

PRODUCT OVERVIEW

The CUI Kerosene Heater Wick #2A is a replacement component designed for specific kerosene heater models. It is crucial for the proper combustion of kerosene, ensuring efficient heat output.



Image 1: CUI Kerosene Heater Wick #2A. This image displays the replacement wick, featuring a woven fabric structure and a metal band with "2A" printed on it, indicating its model number. The wick is designed for use in compatible kerosene heaters.

COMPATIBILITY

This wick is compatible with the following kerosene heater models:

- DC-60
- DC-80
- DC-86
- DC-86F
- Radiant 101 (by Kerosun)
- Radiant Fan 111 (by Kerosun)
- R-40
- RC-11 Type D, E
- RC-41, 41F
- RCA-87
- SC-150, A, B
- SC-400

Always verify your heater's model number against this list before installation.

SETUP AND INSTALLATION

Replacing a kerosene heater wick requires careful attention. Refer to your specific heater's instruction manual for detailed disassembly and reassembly steps. The following are general guidelines:

1. **Preparation:** Ensure the heater is completely cool and unplugged (if applicable). Remove the fuel tank and drain any remaining kerosene. Work in a well-ventilated area.

2. **Access the Wick Assembly:** Carefully remove the outer casing, combustion chamber, and any other components necessary to access the old wick and its assembly. This often involves unscrewing various parts.
3. **Remove Old Wick:** Disengage the old wick from its holder. Note how it is seated to aid in new wick installation. Dispose of the old wick properly.
4. **Install New Wick:**
 - Carefully insert the new CUI Kerosene Heater Wick #2A into the wick holder. Ensure it is seated evenly and securely.
 - Align any pins or guides on the wick with corresponding slots in the holder.
 - Adjust the wick height mechanism to ensure the wick moves freely up and down.
5. **Reassemble Heater:** Reattach all components in reverse order of disassembly. Ensure all screws and fasteners are tightened securely.
6. **Initial Soak:** Fill the fuel tank with fresh, clean kerosene. Allow the wick to soak for at least 60 minutes (or as specified by your heater's manual) before attempting to light the heater. This ensures the wick is fully saturated and prevents damage.

Warning: Always follow the safety instructions provided with your kerosene heater. Improper installation can lead to fire hazards or malfunction.

OPERATING INSTRUCTIONS (WITH NEW WICK)

After installing a new wick and allowing it to soak:

1. **Lighting:** Raise the wick to its highest position. Ignite the wick using a long match or lighter. Ensure the flame spreads evenly across the wick.
2. **Adjusting Flame:** Once lit, lower the wick slightly to achieve a stable, blue-tipped flame. Avoid a tall, yellow flame, which indicates incomplete combustion and can produce soot and odors.
3. **Ventilation:** Always operate kerosene heaters in a well-ventilated area to prevent carbon monoxide buildup.
4. **Refueling:** Turn off the heater and allow it to cool completely before refueling. Never refuel a hot heater.

MAINTENANCE

Regular maintenance of your wick and heater will ensure safe and efficient operation:

- **Wick Cleaning:** Periodically "dry burn" the wick by allowing the heater to run out of fuel. This burns off carbon deposits. After dry burning, allow the wick to cool, then gently brush off any remaining ash or carbon with a soft brush.
- **Wick Trimming:** If the wick becomes uneven or frayed, it may need trimming. Refer to your heater's manual for specific instructions on wick trimming, as improper trimming can affect performance.
- **Fuel Quality:** Use only high-quality, clear kerosene (K-1 grade). Impure fuel can clog the wick and reduce its lifespan.
- **Storage:** When storing the heater for extended periods, remove the wick and drain all fuel. Store the wick in a dry, sealed container.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Wick will not light or lights poorly	Wick not saturated; wick too low; poor fuel quality; carbon buildup	Allow more soak time; raise wick; use fresh K-1 kerosene; perform dry burn and clean wick
Excessive smoke or odor	Wick too high; carbon buildup; poor fuel quality; improper ventilation	Lower wick slightly; perform dry burn and clean wick; use fresh K-1 kerosene; ensure adequate ventilation
Uneven flame	Uneven wick seating; carbon buildup; damaged wick	Re-seat wick evenly; perform dry burn and clean wick; replace wick if damaged

SPECIFICATIONS

- **Model:** Wick #2A
- **Brand:** efancy (Manufacturer: CUI)
- **Material:** Metal (referring to the wick collar/assembly, the wick itself is fabric)
- **Number of Items:** 1
- **Compatible Devices:** Kerosene Heaters (specific models listed in Compatibility section)

Note: The product data lists "Cooling Method: Air" and "Power Connector Type: 2-Pin" which are likely generic specifications from the product category and not directly applicable to a kerosene heater wick. The wick itself facilitates combustion, not cooling, and does not have a power connector.

SAFETY INFORMATION

Always prioritize safety when operating kerosene heaters. Failure to follow safety guidelines can result in serious injury or property damage.

- Use only K-1 grade kerosene. Never use gasoline, diesel, or other fuels.
- Ensure adequate ventilation to prevent carbon monoxide poisoning.
- Keep combustible materials away from the heater.
- Never leave an operating heater unattended.
- Keep children and pets away from the heater.
- Turn off and allow the heater to cool before moving or refueling.
- Install smoke and carbon monoxide detectors in your home.

