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## CUI Inc Wick #8

# CUI Inc Wick #8 Instruction Manual

For Heat Mate and Sengoku Kerosene Heaters

## INTRODUCTION

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This manual provides essential information for the proper installation, operation, and maintenance of your CUI Inc Wick #8. This wick is designed to ensure optimal performance for compatible kerosene heaters. Please read these instructions carefully before use.

## COMPATIBILITY

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The CUI Inc Wick #8 is compatible with the following kerosene heater models:

- Heat Mate CV2000
- Heat Mate 2200
- Heat Mate 2230
- Heat Mate HMHC 2230
- Heat Mate Mega-230
- Heat Mate KH-250
- Heat Mate CV-23K
- Sengoku CV2000
- Sengoku 2200
- Sengoku 2230
- Sengoku HMHC 2230
- Sengoku Mega-230
- Sengoku KH-250
- Sengoku CV-23K

## SETUP AND INSTALLATION

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Refer to your specific kerosene heater's owner's manual for detailed instructions on how to access and replace the wick. The general process involves removing the old wick and carefully installing the new CUI Inc Wick #8.

**EQUIP YOURSELF WITH ALL THE ACCESSORIES NEEDED TO KEEP YOUR KEROSENE HEATER AT PEAK PERFORMANCE.**

Other fine products from CUI

**IGNITORS**—replace damaged ignitor—never use matches

**BATTERY SIPHON**—safe, quick, clean refueling

**HAND SIPHON**—convenient, safe refueling

**KEROSENE ADDITIVE**—ask for **WICK CLEANER**. Reduces odor during startup and shut down, disperses water.

1-8oz. bottle treats 80 gallons of kerosene. Available in hollyberry, honeysuckle, pine and rose scents or unscented.

**MICA WINDOW**—replace broken or badly tarnished window



**...HOW TO AVOID KEROSENE HEATER PROBLEMS.**

Most problems with kerosene heaters are caused by the kerosene. Here are some guidelines to follow:

\*Use only perfectly clear K-1 kerosene. It is recommended that you always purchase your kerosene from a reliable source of fresh K-1 grade. Any yellowish or cloudy kerosene will ruin the wick quickly. After 30 days storage, kerosene will begin to decompose and should not be used. When installing a new wick, always refill the heater with fresh K-1 kerosene.

\*Small amounts of water can ruin the wick. Water that is trapped in the wick will block the flow of kerosene. This causes low, uneven flames and possibly odor. Also, water conden-

sation can occur in the heater's fuel tank or the kerosene storage can (especially metal ones). The use of proven fuel additives such as WickCleaner and American Wick brand will eliminate any problems caused by water.

\*Use only plastic storage cans which have been made specifically for kerosene. The use of other types of containers (i.e.: plastic milk jugs, cooking oil bottles, gasoline cans, etc.) will contaminate your kerosene. Small amounts of gasoline or other flammable liquids mixed with kerosene can cause fires, flare-ups and soot. Never use your storage can for anything except pure K-1 kerosene.

**..ALWAYS FOLLOW THE RULES FOR SAFETY OUTLINED IN YOUR KEROSENE HEATER OWNERS MANUAL.**



Image: CUI Inc Wick #8, a white woven wick with a corrugated base, ready for installation.

**Important:** When installing a new wick, always refill the heater with fresh K-1 kerosene. This ensures proper saturation and prevents issues from old fuel.

## OPERATING GUIDELINES: AVOIDING KEROSENE HEATER PROBLEMS

Most problems with kerosene heaters are caused by the kerosene itself. Adhering to these guidelines will help

maintain your heater's performance and longevity:



Image: CUI Inc Wick #8 in its packaging, displaying instructions on how to avoid kerosene heater problems.

- **Use Only Clear K-1 Kerosene:** Always purchase K-1 grade kerosene from a reliable source. Yellowish or cloudy kerosene will quickly degrade the wick.
- **Kerosene Storage:** Kerosene stored for over 30 days begins to decompose and should not be used.
- **Proper Storage Containers:** Use only plastic storage cans specifically designed for kerosene. Avoid using other types of containers such as plastic milk jugs, cooking oil bottles, or gasoline cans, as these can

contaminate your kerosene.

- **Avoid Flammable Liquids:** Never mix gasoline or other flammable liquids with kerosene. This can cause fires, flare-ups, and soot. Ensure your storage can contains only pure K-1 kerosene.

## MAINTENANCE

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Proper maintenance extends the life of your wick and heater:

- **Prevent Water Contamination:** Small amounts of water can ruin the wick by blocking the flow of kerosene. This leads to low, uneven flames and potential odors. Water condensation can occur in the heater's fuel tank or kerosene storage cans, especially metal ones.
- **Consider Fuel Additives:** The use of proven fuel additives, such as WickCleaner, can help eliminate problems caused by water and reduce odor during startup and shutdown.
- **Follow Heater Manual:** Always adhere to the safety rules and maintenance procedures outlined in your kerosene heater's owner's manual.

## TROUBLESHOOTING

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If you experience low, uneven flames, or unusual odors from your heater, consider the following:

- **Kerosene Quality:** Check if the kerosene is fresh, clear K-1 grade, and free from water or contaminants.
- **Wick Condition:** A wick exposed to old or contaminated kerosene, or water, may be damaged and require replacement.

## SPECIFICATIONS

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- **Product Type:** Replacement Wick
- **Wick Size:** #8
- **Compatibility:** Heat Mate/Sengoku CV2000, 2200, 2230, HMHC 2230, Mega-230, KH-250, CV-23K

## RECOMMENDED ACCESSORIES (FROM CUI Inc)

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To keep your kerosene heater at peak performance, CUI Inc offers additional products:

- **Ignitors:** Replace damaged ignitors; never use matches.
- **Battery Siphon:** For safe, quick, and clean refueling.
- **Hand Siphon:** For convenient and safe refueling.
- **Kerosene Additive (Wick Cleaner):** Reduces odor during startup and shutdown, and disperses water. An 8oz bottle treats 80 gallons of kerosene. Available in hollyberry, honeysuckle, pine, rose scents, or unscented.
- **Mica Window:** For replacing broken or badly tarnished windows.