

These Instructions are for the following models: HMHC-2230, CV-2230, Mega-230.

Wick replacement should be performed on a completely cool heater after the tank is empty and the remainder of the kerosene in the heater has been burned off.



### Step 1

Remove the batteries from the heater.



### Step 2

Remove top guard by unscrewing 4 screws, or in newer models just by releasing it from the main grill.



### Step 3

Take off the top plate.



### Step 4

Lift the burner assembly out of the heater.



### Step 5

Unscrew 4 screws from the body and lift it off.



### Step 6

Pull off the wick adjuster knob.



**Step 7**  
Lift off the body base.



**Step 8**  
Remove 3 screws securing the shelter plate and remove it.



**Step 9**  
Remove the 4 wing nuts which hold the wick adjuster.



**Step 10**  
Lift off the entire Wick Assembly.



**Step 11**  
To remove the wick from the adjuster, fold it and slide it out. **Caution: the teeth holding the wick are very sharp.**



**Step 12**  
The replacement wick has a black line. Fold the new wick and slide it into the adjuster. The black line on the outside of the wick should match the bottom edge of the adjuster. Press the wick against the teeth inside the adjuster to obtain a firm grip. Start at the bottom row of teeth and slowly work your way up in a circular motion.



### Step 13

Ensure that the gasket is still in place on the burner tank.



### Step 14

Slide back the wick and adjuster mechanism on the draft tube of the heater, making sure the wick fits evenly in place.



### Step 15

Slowly work the assembly down, making sure not to catch the threads in the unwoven section of the wick on the 4 wick adjuster mounting studs.



### Step 16

Position the adjuster shaft to the front of the heater and reinstall the wick adjusting knob.



### Step 17

Check the wick movement by rotating the knob clockwise and counter-clockwise. The wick should move up and down freely



### Step 18

Snug but do not tighten 4 wing nuts on the mounting studs.



### Step 19

Raise the wick a little and check for correct clearance between wick holder and draft tube (all around), or for correct clearance use 7/32 dia. drill bit.



### Step 20

Evenly tighten wing nuts in several steps.



### Step 21

Check height of wick, 3/8 inch above rim of wick adjuster.



### Step 22

Check the tipover switch by upsetting the pendulum and by pushing down the manual shut off lever.



### Step 23

Reinstall the shelter plate with 3 securing screws. Remove the wick adjusting knob.



### Step 24

Reinstall the body base and replace the wick adjusting knob.



### Step 25

Turn wick adjuster knob clockwise as far as you can. Then push down the manual shut off. Wick should drop quickly to the lowest position possible.



### Step 26

Reinstall the heater body and tighten 4 screws.



### Step 27

Replace the burner into the body making sure to follow the instructions on the burner, "this side up".



### Step 28

Reinstall top plate.



### Step 29

Reinstall top guard and fasten 4 securing screws (if needed – older models).



### Step 30

Install the batteries in the battery case. Fill with clean, puke 1-K kerosene. Wait at least 60 minutes of kerosene to fully saturate the new wick. **IMPORTANT!**