

# INSTRUCTION MANUAL FOR REPLACING THE WICK

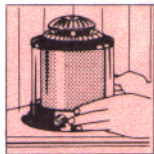
PART # 20452513

MODEL RC-11 B, C  
Rad 10 (TYPE K, L, M)

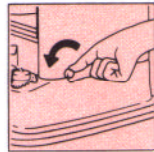


**Note:** Burning the old wick dry before you remove it will eliminate most of the kerosene and make the wick easier to handle.

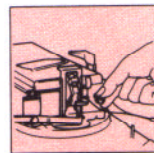
**WARNING:** Before disassembly your heater, allow it to cool completely. Remove the batteries from the battery holder.



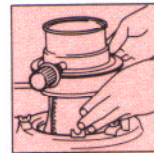
1. Release the automatic extinguisher by pushing the manual shutoff to the right.
2. After the heat chamber has cooled completely, open the grille, and remove the heat chamber. Remove batteries from the battery holder on the rear of the cabinet.



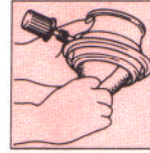
3. Grasp the automatic extinguisher reset lever and pull sharply toward you to snap out and detach lever from heater.
4. Remove the three (3) LARGE thumbscrews at the sides and rear of the cabinet, then lift the cabinet off the fuel tank.



5. Disconnect the two electrical leads (red and white) attached to the battery holder.
6. Remove the three (3) SMALL thumbscrews holding the extinguisher. Lift off the extinguisher.



7. Loosen the three (3) wing nuts around the wick adjuster and turn the retainer until you can lift the entire wick adjuster out of the fuel tank. Lift the wick adjuster off the heater while moving it slightly back and forth.



8. Turn the wick adjuster knob counterclockwise until it stops. Then gently pull the knob and continue turning counterclockwise to the lowest wick position.



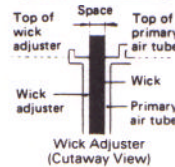
9. Fold the old wick in towards the center to free it from the wick adjuster and then remove.



10. Fold the new wick in quarters and insert it into the wick adjuster. Align the red line on the outside of the wick with the bottom edge of the wick adjuster.

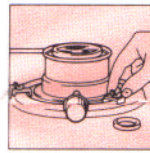
11. Finally, gently press the wick, all along its circumference, against the adjuster to insure that it is firmly in place.

12. Lower the wick adjuster into the fuel tank, guiding the tail of the wick so it fits over the primary air tube and evenly into place. Position the wick adjuster shaft in the U-shaped guide at the front of the tank.

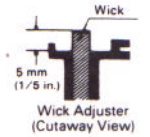


**Note:** The space between the wick adjuster and the primary air tube should be even all around.

**Note:** Make certain the top of the wick adjuster and the top of primary air tube are the same height. If they are uneven, the flames tend to be uneven, too.

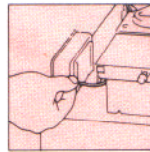


13. Re-position the three (3) retainers and tighten the three (3) wing nuts around the wick adjuster. Turn the wick adjuster knob to be sure the wick moves smoothly up and down. Wick height should be 5 mm (1/5 in.) when wick adjuster knob is turned fully clockwise. Be sure to check.



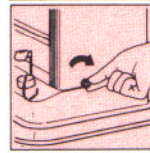
**Note:** If wick does not move smoothly and easily, or wick height is not in the range of 4-5 mm (5/32-1/15 in.), do not use heater. Disassemble and repeat items 10 through 13.

**Note:** If any ragged edges appear on the top of the wick, trim them with a scissors carefully. DO NOT cut the body of the wick.



14. Install the automatic extinguisher using the three (3) SMALL thumbscrews.

15. Reconnect the red and white electrical leads to the battery holder. Check to be sure the wires are not pinched by the extinguisher.



16. Replace the cabinet on the fuel tank and secure it into position with three (3) LARGE thumbscrews.

Replace the extinguisher reset lever by pushing it into its slot. Be sure that the lever snaps into position. Engage the automatic extinguisher. Replace batteries into the battery holder.

Install the heat chamber. Grasp the wire handle, then turn the heat chamber left and right to insure that it is properly seated.

**AFTER REPLACING THE WICK, CHECK THE OPERATION OF THE AUTOMATIC EXTINGUISHER.**

**Note:** Before lighting a new wick for the first time, turn the wick to its lowest position and allow the wick to saturate with kerosene for about thirty (30) minutes.