PART #20451813

TOYOSTOVE

INSTRUCTION MANUAL FOR REPLACING THE WICK

RCA-36
MODEL RCA-36F

TOYOTOMI AMERICA INC.

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 disassembling your heater, allow it to cool completely. Remove the batteries from the battery holder.

1. Release the automatic extinguisher by jarring the heater. To do so, grasp the drip tray and quickly pull the heater toward you.

2. Open the grille and remove the heat chamber. Remove the batteries from the battery holder on the rear of the cabinet.

3. Remove the wick adjuster knob by pressing in on the latch and pulling the knob straight off the shaft. Grasp the automatic extinguisher reset lever and pull it toward you. A quick release allows the lever to snap out. Lift out the removable tank, and set it aside. Remove the three (3) LARGE thumbscrews at the sides and the rear of the cabinet. Finally, lift off the cabinet while bringing it slightly forward to clear the wick adjuster shaft and the igniter lever. Then disconnect the two electrical leads (red and white) attached to the battery holder.

4. Remove the three (3) SMALL thumbscrews holding the extinguisher assembly. Lift off the extinguisher assembly.

5. Remove the three (3) wing nuts on the wick adjuster assembly. Lift the assembly off the fuel sub tank while moving it slightly back and forth.

6. Replace the wick adjuster knob on the wick adjuster shaft. Turn the wick adjuster knob counterclockwise until it stops. Then gently pull the knob and continue turning counterclockwise until it stops again.

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

8. Fold the new wick and insert it into the wick adjuster. Align the red line on the outside of the wick with the bottom METAL edge of the wick adjuster. Finally, gently press the wick, all along its circumference, against the adjuster to insure that it is firmly in place.

9. Lower the wick adjuster assembly into the fuel sub tank, guiding the tail of the wick so it fits over the primary air tube and evenly into place. Point the wick adjuster shaft to the front of the heater. Insure that the wick adjuster is centered over the studs on the fuel sub tank. The space between the wick adjuster and the primary air tube should be even all around. Make certain that the top of the wick adjuster and the top of the primary air tube are the same height. Tighten the three (3) wing nuts on the wick adjuster assembly.

10. Operate 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 fully clockwise. Be sure to check.

NOTE: If wick does not move smoothly and easily, or wick height is more or less than 5 mm (1/5 in.), disassemble and repeat Items 8-9.

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.

11. Install the automatic extinguisher assembly using the three (3) thumbscrews.

12. Reconnect the red and white electrical leads to the battery holder. Check to be sure the wires are not pinched by the extinguisher assembly. Remove the wick adjuster knob from the wick adjuster shaft once more. Replace the cabinet by tilting it forward enough clear the igniter lever and the wick adjuster shaft.

13. Reassemble the heater.

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. Allow the wick to saturate with kerosene for about thirty (3) minutes.

Printed in Japan
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1. Release the automatic extinguisher by jarring the heater. To do so, grasp the drip tray and quickly pull the heater toward you.

2. Open the grille and remove the heat chamber. Remove the batteries from the battery holder on the rear of the cabinet.

3. Open the control panel cover and remove the wick adjuster knob by pressing in on the latch and pulling the knob straight off the shaft. Grasp the automatic extinguisher reset lever and pull it toward you. A quick release allows the lever to snap out. Lift out the removable tank, and set it aside. Remove the three (3) LARGE thumbscrews at the sides and the rear of the cabinet. Finally, lift off the cabinet while bringing it slightly forward to clear the wick adjuster shaft and the igniter lever. Then disconnect the two electrical leads (red and white) attached to the battery holder.

4. Remove the three (3) SMALL thumbscrews holding the extinguisher assembly. Lift off the extinguisher assembly.

5. Remove the three (3) wing nuts on the wick adjuster assembly. Lift the assembly off the fuel sub tank while moving it slightly back and forth.

6. Replace the wick adjuster knob on the wick adjuster shaft. Turn the wick adjuster knob counterclockwise until it stops. Then gently pull the knob and continue turning counterclockwise until it stops again.

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

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9. Lower the wick adjuster assembly into the fuel sub tank, guiding the tail of the wick so it fits over the primary air tube and evenly into place. Point the wick adjuster shaft to the front of the heater. Insure that the wick adjuster is centered over the studs on the fuel sub tank.

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10. Install the automatic extinguisher assembly using the three (3) thumbscrews.

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