

# **CORONA<sup>TM</sup>** **GLASS WOOL WICK**



for Corona portable kerosene heaters

For proper installation,  
please follow the  
attached directions.

# Wick Replacement

Before replacing your wick, confirm if the heater is a model DK or DK A, DK B

## MODEL

### 11-DK A / 17-DK B, 22-DK A / 22-DK B

If cleaning the Wick does not improve performance, you will need to replace the Wick. Refer to the "Checklist for Trouble Symptoms" section, page 10 (of the owner's booklet) which outlines conditions under which the Wick should be replaced.

1. Use ONLY a genuine Corona Replacement Wick. DO NOT attempt to substitute any other type of Wick device or a Wick designed for another brand or model heater. You could damage the heater and create a potential fire hazard.

2. The only tools needed to replace the Wick are:

- A Pair of Pliers
- A Flat blade Screwdriver
- A Plastic Bag with a Twist Tie
- A pair of Scissors for Wick change



3. Lower Wick by turning Wick Adjustment Knob COUNTER-CLOCK-WISE to "OFF"

4. Use Pliers to loosen and remove cabinet screws on either side of the Heater Cabinet.

5. Use the Carrying Handle to lift the Cabinet straight up and away from the heater.



7. Remove the Dressing Plate by lifting it from the back and tilting it forward to clear the Wick Adjustment Assembly.



8. Trip the Pendulum on the Automatic Shut-Off System to activate it.



9. Remove the four wing nuts which hold the Wick Assembly to the heater and carefully lift the Wick Assembly from the heater.



10. Replace the Wick Adjustment Knob temporarily. Turn the Knob CLOCKWISE to raise the Wick and to re-set the Automatic Shut-Off System.



11. Turn the Wick Assembly upside-down. Check the Automatic Shut-off Lever to make certain it is engaged as shown.

12. Place the white plastic strip, packed with the Wick, on the Wick Cover to protect your fingers.

13. While still holding the Wick Assembly upside-down, grasp the Wick Cover firmly and PULL it off with a sharp tug.



14. Locate the three Pins which connect the Wick Sleeve to the Wick Assembly. Press in gently (toward the center) one at a time to disconnect them.



**NOTE:** A Flat Blade Screwdriver may aid you in this operation. As each Pin is pressed in, use the Screwdriver to gently move the Pin away from its Slot.

15. When all three Pins are disconnected, pull out the Wick Sleeve and old Wick together. Disengage the old Wick and discard it. CAUTION: The Retainer Teeth are sharp. Handle the Wick Sleeve with care to avoid injury. After you have removed the old Wick, use the Plastic Bag with the Twist Tie for proper disposal of the old Wick. DO NOT DISPOSE OF THE WICK INDOORS. Vapors could create a potential fire hazard.



16. Insert the new Wick into the Wick sleeve from the bottom. Be careful to match the Black Line on the orange tape exactly to the bottom of the Wick sleeve. Make sure the Black Line matches all the way around the inside of the Wick sleeve. This will ensure that the new Wick will raise to the correct burning height of  $\frac{3}{8}$ ".

17. Reach inside the Wick and press firmly on all sides to securely attach the Wick to the Retainer Teeth. Work carefully to avoid wrinkles or bulges.

**NOTE:** Remove the protective strips from the Wick Sleeve as the Wick is pressed into the Retainer Teeth.

18. With the Wick Assembly still upside down, position the Wick Sleeve making certain the connecting Pins are aligned to fit into the slanted grooves.



19. Press on each Pin and insert the Wick Sleeve into the Wick Assembly. Check carefully to see that each Pin has snapped into place.

20. Turn the Wick Assembly right side up.



21. Engage the Automatic Shut-off System by pressing DOWN on the Lever.

22. Turn the Wick Adjustment Knob CLOCKWISE. This will produce a slight click and a complete stop. Now turn the Wick Adjustment Knob to raise and lower the Wick several times to confirm smooth operation.

23. Turn the Wick Assembly upside down to replace the Wick Cover. Make certain the skirt of the Wick is completely within the cover at the top.



24. Align the four tabs on the Wick Cover with the four screw holes on the Bottom of the Assembly, as shown, and snap it into place. Be certain of firm contact at all points.



25. Replace the Wick Cover. Turn the Wick Adjustment Knob to the fully retracted position. Pull lightly on the skirt of the Wick to remove any slack. Tuck the skirt

of the Wick into the recessed area of the Wick Cover as shown. Press lightly to secure the skirt to the Retainer Teeth on the Wick Cover.

26. Replace the Wick Assembly on the heater with the Wick raised. Replace two diagonally opposite Wing Nuts first, then the remaining two. Tighten each of the four Wing Nuts gradually until the Wick Assembly is firmly in place.



27. While your heater is disassembled, check the Automatic Shut-off System.



28. Trip the Automatic Shut-off System by nudging the Brass Pendulum. Reset the System by pressing the Set Lever DOWN. Trip it again to make certain it

is operating correctly.

29. Turn the Wick Adjustment Knob to test its operation. Be certain the Wick operates smoothly as the Knob is turned CLOCKWISE and COUNTER-CLOCKWISE.

30. Test Ignition. Raise the Wick to its full height. The Ignition Plug should be within  $\frac{3}{16}$ " to  $\frac{5}{16}$ " (1mm to 2mm) of the Wick when the Lever is fully depressed.

31. WAIT THIRTY MINUTES AFTER REPLACING THE WICK BEFORE ATTEMPTING TO LIGHT YOUR HEATER. This time allows the Wick to absorb enough kerosene for satisfactory lighting and burning.

## Reassembling your heater

**NOTE:** If you are reassembling after replacing the Wick, begin with Step 1. If you have replaced only the Ignition Plug, and have not completely dismantled your heater, begin with Step 3.

1. Remove Wick Adjustment Knob which you had temporarily replaced to test Wick operation.

2. Replace the Dressing Plate making certain to align the Automatic Shut-off System Lever and the Wick Adjustment Rod, which holds the Knob, with the appropriate slots in the Dressing Plate. Begin by aligning them and gently snap the Dressing Plate in place over the Wick Assembly.

3. Replace the heater Cabinet. Make certain the Grille Guard prongs are inserted securely into the proper holes on the heater, and the Cabinet Front matches the front of the heater.

4. Fasten the Cabinet to the heater with the two screws.

5. Replace the wick adjustment knob. To be certain it is properly positioned on the wick adjustment shaft, raise the wick to its full height. The black mark on the knob must line up with the word "HIGH" or "ON" on the control panel. If it does not, reverse the position of the knob on the shaft. Your heater is ready for refilling and operation.



**For best results clean your wick regularly. See owners booklet for instructions.**

# Wick Replacement

Before replacing your wick, confirm if the heater is a model DK or DK(A), DK(B)

## MODEL 11-DK/22-DK

1. Use ONLY a genuine Corona Replacement Wick. DO NOT attempt to substitute any other type of Wick device or a Wick designed for another brand or model heater. You could damage the heater and create a potential fire hazard.

2. The only tools needed to replace the Wick are:

- A Pair of Pliers
- A Flat blade Screwdriver
- A Plastic Bag with a Twist Tie
- A pair of Scissors for Wick change



3. Lower the wick by turning the wick adjustment knob counter clockwise to a full stop.

4. Loosen and remove the set screw on each side of the cabinet.

5. Using the carrying handle, lift the cabinet straight up and away from the heater.



6. Pull the wick adjustment knob off the heater.

7. Lift the dressing plate away from the heater. Lift from the back and tilt forward to clear the wick adjustment assembly.



8. Trip the brass pendulum to operate the shut-off system.

9. Remove the four wing nuts which fasten the wick guide to the heater. Lift the wick guide carefully away from the heater.



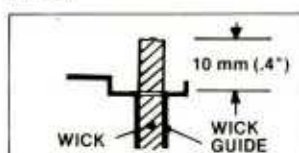
10. Replace the wick adjustment knob on its spindle. Set the automatic shut-off lever and raise the wick to its full height. Remove the old wick.

11. Check the wick adjustment to confirm that it is turned clockwise to a firm stop.

12. Place the new wick in the wick guide paying particular attention to four points:

a. Press the new wick firmly and uniformly against the inside wall of the wick holder so that it is seated securely on the teeth which hold it in place.

b. Align the new wick at the top so that the black top portion ends just above the teeth holding the wick in place.

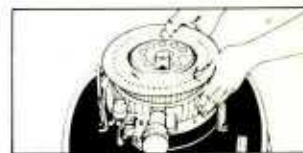


**NOTE:** The correct burning exposure for the wick is 10 mm (.4")

c. Smooth out the wick so that it is free from wrinkles and folds.

d. Align the new wick at the bottom so that the red line on the wick matches the bottom edge of the wick holder.

13. Replace the wick guide on the heater with the wick raised. Replace two diagonally opposite wing nuts first, then the remaining two, tightening each of the four nuts gradually until the wick guide is firmly in place.



14. Confirm the uniformity of the gap between wick guide and the center pipe.

15. Check the automatic shut-off system to see that it is operating properly by tripping the pendulum and resetting it.

16. Replace the wick adjustment knob and test it to see that it is operating smoothly.

17. With the wick raised to its full height, test the ignition. The ignition plug should be within 1 mm to 2 mm (approximately  $\frac{3}{64}$ " to  $\frac{5}{64}$ " ) of the wick when the lighting lever is fully depressed.

18. Remove the wick adjustment knob. Replace the dressing plate and the cabinet on the heater. Fasten the cabinet in place with the two set screws and replace the wick adjustment knob.

**After the new wick is in place allow 30 minutes for it to absorb sufficient kerosene for satisfactory lighting and burning.**