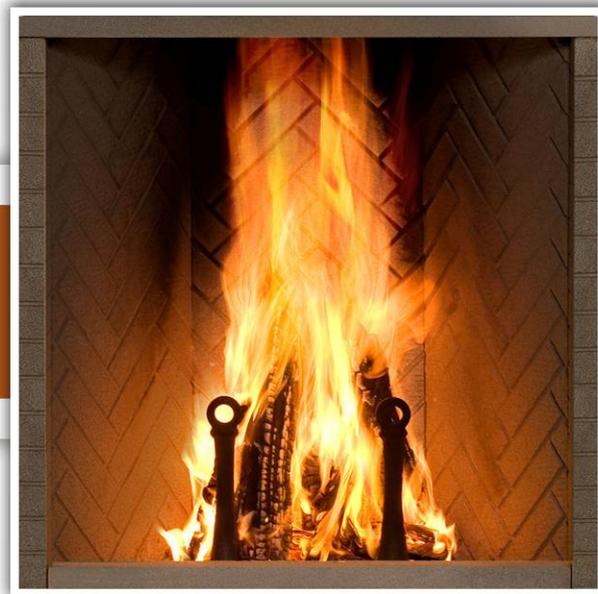


# RUMFORD

1000 / 1000CD / 1000H



CLEAN DOESN'T MEAN COMPROMISE

**Dear Customer,**

The Renaissance Rumford™ 1000, 1000CD, 1000H are all members of the Renaissance Fireplaces™ family of ultra high end, low emission fireplaces. They incorporate technology with elegance, allowing you to enjoy an open fire without compromising environmental quality.

We at Renaissance Fireplaces™ congratulate you on your choice of the Rumford 1000, 1000CD or 1000H and are confident that you have purchased a fireplace that burns clean, without compromise.

Sincerely,

Renaissance Fireplaces™ Team

July 2008

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## MAINTENANCE OF THE GUILLOTINE SYSTEM

Components of the guillotine system have been overdesigned to limit the requirement for maintenance and overhaul.

To ensure easy operation of the guillotine door, we recommend that you lubricate both slides at the beginning of every burning season. Completely open the door. Apply a quantity of high temperature grease provided with the fireplace (regular grease will not withstand the heat of the fireplace) on each slide (left and right) just below the bottom of the door and move you door up and down a couple of times to distribute the grease all over the slides. You can purchase additional high temperature grease from your Renaissance dealer.

The guillotine door and firescreen are designed to operate without having to exert force. If at any time, you feel like you have to apply force to get the door or the firescreen moving, something is wrong. Do not force it, you could damage or break something.

If for any reason, you need to dismantle the guillotine system, carefully follow the instructions below. It can be done by one person but it is easier if there is an additional person to help.

Here is the list of tools you will need:

1.  $\frac{3}{32}$ " Allen key
2.  $\frac{5}{32}$ " Allen key
3.  $\frac{3}{16}$ " Allen key
4. Two Steel cables with a loop at one end and that are at least four feet in length
5. Good pair of protective gloves
6. Two counterweights transportation blocking rods (provided in the owner's manual bag with the fireplace)
7. 24 inch long wooden 2"x4"
8. Flat screw driver
9. Small ratchet with  $\frac{7}{16}$ " long (2" minimum) magnetic socket
10.  $\frac{3}{8}$ " wrench or a Vise-Grip type wrench
11.  $\frac{7}{16}$ " wrench

Before starting, we recommend that you make room in front and around the fireplace by removing or moving back decorative objects, plants, furniture, etc. Install a protective cover in front of the fireplace so you have room to put the parts as you remove them from the fireplace. Plan two to four hours to dismantle everything, and as much time to reassemble everything.

You just have to follow the instructions in the reverse order to reassemble the guillotine system.

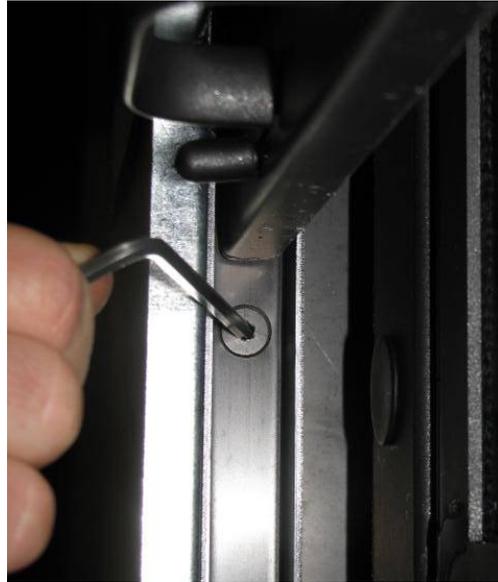
## REMOVING THE FIRESCREEN AND ITS RAILS

### Step 1

- For Renaissance Rumford 1000CD fireplaces, please jump ahead to "Disabling the Guillotine Counterweights" on page 6.
- Open the firescreen completely and make sure it is properly locked in that position. Then, open the door.
- You may find it easier to remove the firescreen rail screws with the door opened for the bottom screws and with the door closed for the top screws.

### Step 2

- Using a  $\frac{5}{32}$ " Allen key, unscrew the left firescreen rail.
- Start with the top screw, then unscrew the lower one. The screws are holding the rails in place, but there are also spacers behind the rails. Be careful not to lose the spacers.



- Hold the bottom left corner of the firescreen and push the rail as far left as it will go.



### Step 3

- Get a hold of the firescreen with both hands and bring it down.
- Slide the firescreen towards the left to disengage the right side from the right rail.
- Pull the right side of the firescreen out the guillotine bay and then the whole firescreen.



**You can stop here if you only want to change the gasket on the firescreen to ease its sliding up and down.**

### Step 4

- Using a  $\frac{5}{32}$ " Allen key, unscrew the right firescreen rail.
- Start with the top screw, then unscrew the lower one. The screws are holding the rails in place but there are also spacers behind the rails. Be careful not to lose the spacers.

### Step 5

- Remove both firescreen rails from the guillotine bay.



## DISABLING THE GUILLOTINE COUNTERWEIGHTS

### Step 6

- Remove the counterweight cover on each side. They are located at the bottom of the guillotine bay on the far left and far right. There are two screws holding each cover.



### Step 7

- Move the door until you see the counterweights coming down through the opening in their channels.
- Move the door down just enough so that you do not see the counterweights anymore and then an additional inch.

### Step 8

- Insert one of the counterweight blocking rods (provided with the unit) into each hole (left and right) that is just above the opening into the counterweight channel. There is another hole on the far side of the counterweight channel. These rods will hold the counterweights in place.



**Step 9**

- At the bottom outside corners of the guillotine door frame, on each side of the door there is a threaded oval connector. Unscrew both connectors and leave them unscrewed. Do not unhook the cable from the door yet.

**Step 10**

- Place the wood piece vertically under the door to hold it in place. To lift the door high enough to insert the 2x4, you will have to lift the full weight of the door which weighs approximately 50 lb.



**Step 11**

Be very careful not to knock the 2"x4" holding the door.

- Remove the left threaded connector and cable from the guillotine frame and without letting go of the connector, insert the loop of one of the extra 4' cables into the connector and screw it closed.
- Do the same for the right threaded connector.

**Step 12**

Be very careful not to knock the 2"x4" holding the door.

- Get a good hold of one of the cables, wear gloves to prevent getting cut by the cable, and pull the counterweight an inch or two higher. Each counterweight weighs approximately 25 lb.



- Remove the counterweight blocking rod and lower the counterweight all the way down. It will drop down several inches.



- Let go of the cable and push it aside.
- Repeat for the other counterweight.

## REMOVING THE GLASS DOOR

### Step 13

- Get a good hold of the door.
- Remove the 2"x4" while carefully still holding the door. The door weighs approximately 50 lb. .
- Place the 2"x4" flat on the hearth threshold.
- Cautiously lower the door all the way down and rest it on the 2"x4".

Do not drop the door because you will surely damage either the glass or the hearth threshold or both.

### Step 14

- Using the glass door handles, unlock the glass door and open it.
- Either have someone to hold the glass door or place a cushion under it to hold it open.
- Using a  $\frac{5}{32}$ " Allen key remove the five screws holding the hinge to the guillotine door frame. Start at the bottom and move your way up. Be cautious not to drop the glass door once you start unscrewing the last screw.
- Get a good hold of the glass door and move it to a secure location.

**You can stop here if you only want to change the glass on the glass door and/or change the glass gasket.**

- Lift the guillotine door frame, remove and put the 2"x4" aside.
- Lower the guillotine door frame onto the hearth threshold.

## REMOVING THE GUILLOTINE FRAME

### Step 15

- Using a flat screw driver, remove the eight round caps (four on each side) of the guillotine frame.



- Using either a flat screw driver or bare hands, remove the decorative cover at the top of the guillotine frame. It is pressure fitted, pull down and out.



### Step 16

- Using a small ratchet with a  $\frac{7}{16}$ " long (2" min.) magnetic socket, remove the bottom nut on both sides. They are behind the bottom holes you have uncovered by removing the round caps.
- Push the guillotine frame up by a couple of inches and pull down on the bottom piece of the frame. Be careful not to damage the stainless steel gasket under this piece. It is very fragile.



**You can stop here if you only want to change the stainless steel gasket at the bottom of the guillotine frame.**

**Step 17**

- Remove all eight nuts located at the top of the guillotine frame.



- Remove the support at the top of the guillotine frame.



**Step 18**

- Remove all four nuts on the right side. They are behind the holes you have uncovered by removing the round caps.
- Pull the right side of the guillotine frame forward.



### Step 19

- Remove all four nuts on the left side.
- While holding the stainless steel gasket at the top, pull the left side of the guillotine frame forward and remove it. Be careful not to damage the stainless steel gasket located behind the guillotine frame, it is very fragile.



You can stop here if you only want to change the stainless steel gasket located at the top of the guillotine frame.

## REMOVING THE GUILLOTINE COUNTERWEIGHTS

### Step 20

- Grab a hold of one of the cables attached to the counterweights, lift it slightly. Wear gloves to prevent getting cut by the cable.
- Grab the bottom of the counterweight and pull it out of its channel while you lower it with the cable.



- Using a  $\frac{3}{8}$ " wrench or a Vise-Grip type wrench, open the threaded connector and remove the cable.



- Do the same for the other counterweight.

## REMOVING THE GUIDE RAIL SYSTEM AND PULLEYS

### Step 21

- Grab the front part of the guillotine guide rail system on the left and move it up by about 6".
- Using the  $\frac{3}{16}$ " Allen Key, remove the cylindrical screw at the bottom of the rail.



- While holding the front part of the guide rail system, move the middle part of the guide rail system to align the holes with the screws behind.
- Using the  $\frac{5}{32}$ " Allen key, unscrew the four screws holding the back part of the guide rail system to the facing of the fireplace. They will not come through the guide rail, so unscrew a little bit of every screw in order to be able to pull forward the guide rail system gradually. The guide rail system will not come free just yet.



### Step 22

- Using a small ratchet with a  $\frac{7}{16}$ " socket or a  $\frac{7}{16}$ " wrench, remove the four nuts holding the pulley support in place at the very top of the left guide rail system.



- Pull the pulley support forward to disengage the screws slowly. The guide rail system is attached to the pulley support.
- Twist the whole assembly to be able to bring the pulley support down and out of the guillotine bay.
- Remove the guide rail system from the pulley support.



You can stop here if you want to change a counterweight cable.

## CHANGING THE PULLEYS

### Step 23

- Take a marker and make a line along the pulleys before removing them. The alignment of the pulleys is critical to ensure the proper operation of the guillotine system.

The pulleys should be aligned in a way to allow the cable to defined a straight line from one pulley to the next.



### Step 24

- Repeat Removing the Guillotine Counterweights
- Step 20 through Changing the Pulleys
- Step 23 for the other side.

**You can now change the pulleys.**

PLEASE VISIT OUR WEBSITE FOR MORE INFORMATION  
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