

Door Assembly Instructions

Part #BC2077, BC2076 & BC2078

For Models Baby Countryside units



- Verify the collar is adjusted to 2 ¼" from the end as shown.



Dimple on door handle



- Slide the handle through the door and into the spring and cam as shown. Line the set screw on the cam up to the dimple in the door handle.
- Tighten the set screw.
- If adjustment necessary.
- To adjust the door latch press the cam against the door, slide the collar toward the cam until the allen wrench hits the door and can go no further.
- Tighten the set screw

Operation: Attach door (continued)

NOTE: The top and bottom hinge pins can be moved in or out to adjust the amount of pressure on the rope gasket when the door is closed. They also balance the gasket pressure between the left and right sides.

The top hinge pin can be moved left or right to adjust the centering of the rope gasket on the door frame

The following **4 tests** check the door alignment and pressure.

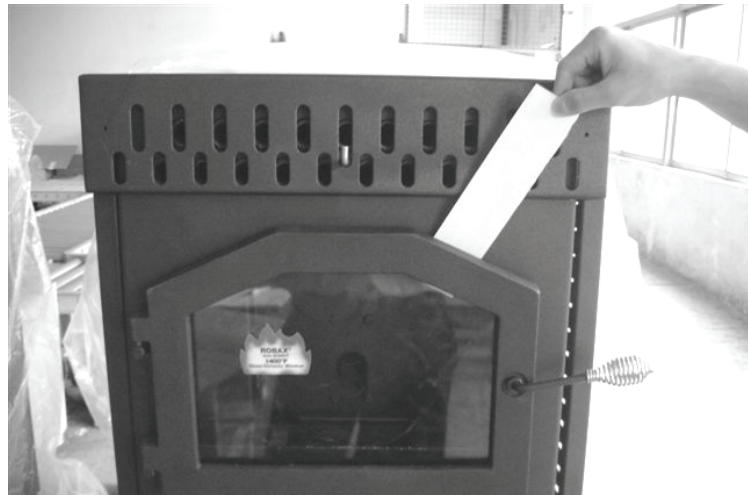
4. The **1st test** described in the photo below, gives a visual indication that the pressure will be fairly even across the door. This is an approximate measurement but will give you a quick idea if the hinge pins need to be adjusted.



As you close the door the gasket on the hinge side should start to compress against the left frame when the cam is even with the right side frame.

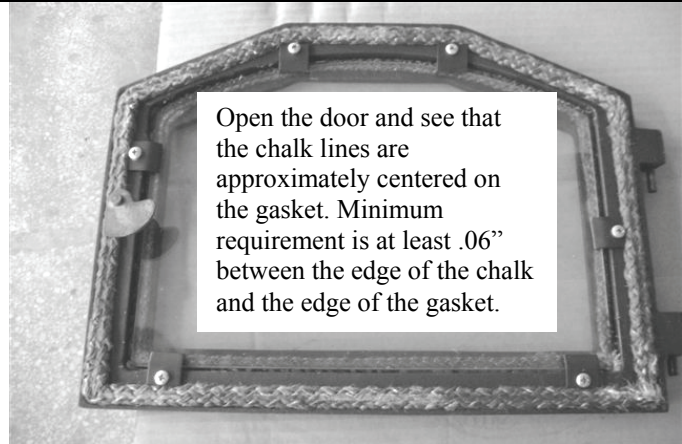
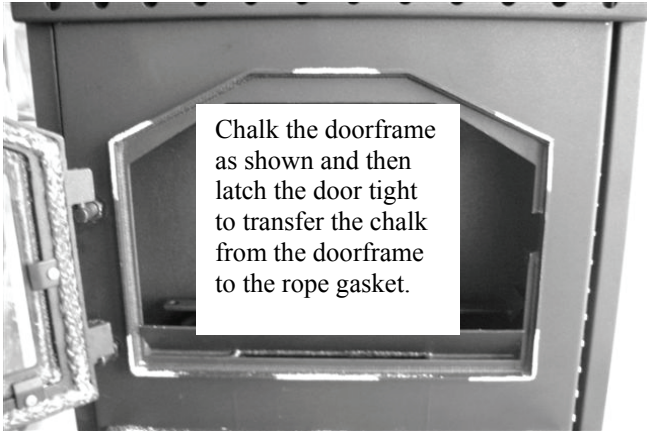
5. The **2nd test** confirms that the pressure is strong enough to provide a tight seal.

Cut photocopy grade paper into a 2-2.5"x 8-9" strip. Insert the strip at top, close door and attempt to remove. The paper must be tightly held and cannot be pulled out. The pressure must be such that the paper will tear before it slides out. Repeat at side left, side right, and bottom center.



Operation: Attach door (continued)

6. The **3rd test** confirms that the rope gasket is adequately centered on the doorframe when the door is latched tight.



7. The **4th test** is a final check to make sure the door is not tilted.

Measure the distance between the top of the doorframe and the edge of the main body.
Then measure between the bottom of the doorframe to the edge of the main body
The difference between the 2 measurements must be 2 mm (.06") or less .

