

## **Classic Model 200 Maintenance Kit**

**Please read all of the instructions before you begin.** Confirm that you have all of the necessary tools and parts required. Allow about one hour to complete the procedure. If you have any questions, technical support is available toll free at 1-800-866-4344, Monday- Saturday 9:00-5:00 E.T.

### **Tools Needed:**

- 1/2" wrench or socket
- Putty knife
- Wire brush
- Vacuum
- WD-40 or similar penetrating liquid
- Standard size caulk gun
- Sharp scissors
- 7/16" wrench and socket
- 1/8" allen wrench
- Hammer

### **Materials included in maintenance kit:**

- 3" .312 gasket- Loading door
- 3" .250 gasket- Under combustor hood
- 7" .500 gasket **OR** 7" .375MX gasket- top lid
- 7" .312 gasket- around baffle plate
- 1 tube stove cement
- gasket glue
- #00 steel wool

The gasket in your kit has been roughly cut to size and marked with its diameter and length. To determine its exact length, dry fit the gasket in its appropriate location and then re-cut. Gasket glue or furnace cement will then be applied to secure each length in its proper place. The steel wool provided can be used to buff out surface scratches or stains in the soapstone panels. Use a vacuum to help contain the dust. High temperature touch up paint is

available to match the cast iron frame of your stove, and can be ordered through Woodstock Soapstone Co.

### **Replacing loading door gasket:**

1. Make sure the stove is cool. You will need 3' of .312 gasket and furnace cement for the loading door.
2. Open the loading door. Pull straight up on the door. The hinge pins should slide up and out of the hinges in the door frame. It may be helpful to swing the door back and forth as you lift.



3. Lay the door face down on a suitable work surface. Use a putty knife to remove the old gasket. A wire brush may be used to clean out any cement residue from the gasket channel. Vacuum any leftover debris from the door and gasket channel.





4. Dry fit the gasket to the door. Start with one end of the gasket at the center, bottom of the door. Press it firmly into the gasket channel all the way around the door. Do not stretch or compress the gasket as you work it around the door. Use sharp scissors to cut it to the proper length.
5. Apply a small bead of stove cement (about  $3/16$ " ) into the gasket channel all the way around the door. Again start at the center, bottom of the door with one end of the gasket and press it into the furnace cement all the way around the door. Use the putty knife to tuck the gasket in place if necessary.





6. Return the door to the stove. Align the hinge pins with the hinges on the door frame. As you press down on the pins it may be helpful to swing the door back and forth until it is all the way down on the hinges.
7. Close and open the door firmly several times to seat the gasket. If necessary, adjust the set screw on the door latch for the proper tension. Use a  $7/16$ " wrench to loosen the lock nut and the  $1/8$ " allen wrench to turn the set screw.



8. Allow the stove cement to cure for 24 hours before using the stove.

### **Replacing top lid gasket**

1. Make sure the stove is cool. You will need 7' of .500 gasket and gasket glue. If your stove has W-60 stamped on the top rail substitute .375 gasket.
2. Remove the top lid from the stove and place it upside down on a suitable work surface.

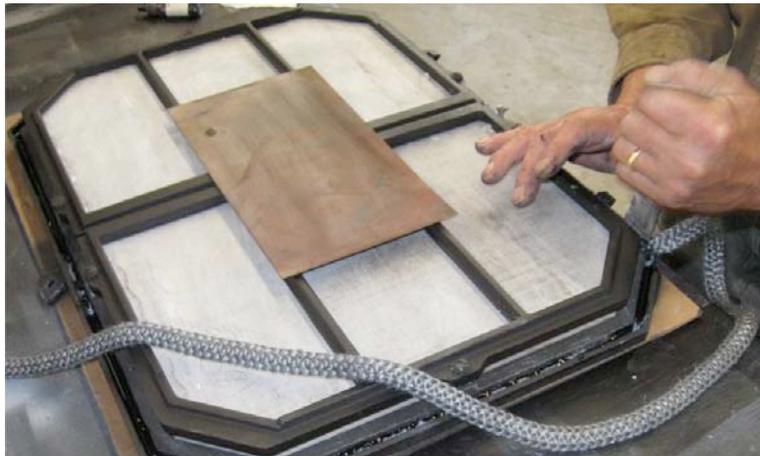


3. Use a putty knife to remove the old gasket. Remove any residual gasket and glue with a wire brush and vacuum.



4. Dry fit the new gasket into the gasket channel. Start with one end of the gasket at the center, rear of the top lid. Press the gasket into the channel firmly all the way back to the starting point. Do not stretch or compress the gasket as you work it around the lid. Use sharp scissors to cut gasket to the proper length.
5. Apply a bead of gasket glue (approximately ¼") into the gasket channel. Use a putty knife to seat the gasket into the channel and glue.

It is important that the gasket is seated properly to form a good seal. Pay close attention to the gasket as it forms around the corners in particular.



6. Allow the glue to set up for 15 minutes before placing the lid back on the stove. After waiting return the lid to the stove. Be sure the lid is properly seated on the top frame. Keep lid closed for 24 hours.

### **Replacing combustor hood gasket**

1. Make sure the stove is cool. You will need 3' of .250 gasket and gasket glue.
2. Remove the two bolts that secure the hood to the baffle plate if you have not already done so. These bolts do not need to be tightened when replaced but may be used to help center the hood over the opening in the baffle. Lift the hood out of the stove and place it upside down on a suitable work surface. It is best to leave the combustor in place to avoid disturbing the gasket that surrounds it.



3. Use a putty knife to remove the old gasket from around the perimeter of the hood. Remove any residual gasket and furnace cement with a wire brush and vacuum.
4. Dry fit the new gasket. Start one end of the gasket at either end of the hood and press it into the gasket channel, work it all the way around to the opposite end. Use sharp scissors to cut the proper length. Remove the gasket.
5. Apply a small bead of gasket glue into the gasket channel. Firmly press the new gasket into the glue. It may be helpful to secure the gasket in place with small pieces of masking tape to prevent it from shifting while replacing the hood.



6. Return hood to stove. Use the bolts to center it over the opening in the baffle.

### **Replacing gasket around baffle**

1. Make sure the stove is cool. You will need 7' of .312 gasket and stove cement.
2. Remove the top lid from the stove and set it aside.
3. Remove the old stove cement and gasket from around the baffle. Use a stiff putty knife and hammer to gently chip the old stove cement away from the baffle and soapstone panels. Some may fall through into the firebox below. Use a wire brush and vacuum to clean up any residual cement and debris on the baffle and in the firebox.
4. Use a putty knife to install the new gasket. Start in any corner and push the gasket into the gap between the stone and baffle. The gasket should be just slightly below the edge of the baffle. Do not push the gasket down into the firebox.



5. Apply a bead of stove cement over the top of the new gasket. Use your finger or putty knife to smooth the cement. Wash hands and tools with warm soapy water.



6. Return top lid to stove. Be sure it is seated properly.
7. Allow 48 hours for the furnace cement to cure. 1 or 2 small fires will drive any residual moisture from the cement and finish the curing process.

## Sealing the firebox seams

1. Make sure the fire is completely extinguished and no hot coals or embers are hidden in the ashes in the firebox.
2. Remove all ash from the firebox. Use a vacuum to thoroughly clean the firebox.
3. Use a putty knife to remove any loose stove cement from the corners and base of the firebox. Vacuum out any debris.
4. Apply a bead of fresh stove cement over the existing cement in the corners, around the base, and around the cast iron door frame.
5. Smooth the new stove cement with your finger or putty knife. Clean hands and tools with warm soapy water.
6. Allow 48 hours for the stove cement to cure. 1 or 2 small fires will drive any residual moisture from the cement and finish the curing process.

**We need your help!** Woodstock Soapstone Co. takes great pride in providing the highest quality products as well as the best customer service in our industry. We welcome your suggestions and input to help us achieve these goals. If you have any comments to improve our products, service, and information provided in these instructions please contact us at (800) 866-4344 or [info@woodstove.com](mailto:info@woodstove.com). Thank you.

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