

BAFFLE BOARD 2426A

INSTALLATION INSTRUCTIONS

Replaces MPNs: 3120-202

Before Installing

- **ALWAYS** unplug the unit before beginning any work
 - Allow the unit to cool completely if recently used
 - Work in a well-lit area with proper tools
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Installation Steps

1. Disconnect Power

- Ensure the unit is completely cooled down and drained of power.
- Unplug the stove from the powersource.

2. Access the Unit

- Open the main door to the unit. The baffle(s) will be sitting on the inside of the stove firebox, typically laying on top of the reburn tubes in the top of the unit. Some units may use multiple baffles for refractory.
- On most units, 1 to 2 of the air tubes may need to be removed to access the baffle. Use a magic marker or tape to mark and identify the position of each of the secondary air tubes at the top of the firebox, just below the ceramic baffle. Mark them from the front to the back in a manner that you will recognize for reassembly.

3. Remove Old Baffle

- To remove the tubes locate the cotter pin on the left side of the third pipe from the front and use the needle-nose pliers to remove the

cotter pin. This will typically free the air tubes and allow the pipes to clear the manifold by moving them slightly to the left of the assembly.

- The secondary air pipe retainer plate on the right side of the manifold is now also loose and can be taken down.
 - This will also allow the baffle to be loose enough to remove from the stove.
- Remove the baffle along with the ceramic blanket on the top of the board. Save the blanket for reassembly.
- Scrape away any dried stove cement present on the edges of the manifold.

4. Install New Baffle

- Apply a few dabs of fresh stove cement or gasket glue (water glass) onto the top of the new baffle board to keep the blanket in place during reassembly. Ensure that the blanket does not overlap the edges of the board and trim any excess portion of the blanket before installing the baffle board.
- Place the new board and blanket into the firebox and lift it above the secondary air manifold. Allow the board to rest on the back and one side of the manifold.
- Place the pipe retainer back into the manifold on the right side with the front slipped into the bracket and the tang inserted into the hole in the side of the manifold to install the removed.
- Replace the tubes starting with the rearmost pipe.
 - Slide the left edge of each individual tube into the corresponding hole in the left edge of the manifold.
 - Position the tube so that the slot on the right side of the pipe drops over the upper edge of the retaining bracket.
 - Lock the tubes in place by inserting and bending the cotter pin back into the hole in the third pipe from the back.

5. Connect Power

- Close the main door of the stove. Ensure the door is sealed when closed.

- Plug the stove's power cord into the power source.
 - Your new baffle is installed and ready to use.
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Post-Installation Check

- Verify all pipe connections are secure
 - Test the seal of the door to ensure proper fitment. The door should be sealed tightly when both the handle is secured and the gasket is at proper thickness.
 - Check the baffle and blanket for damage before final installation.
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Support

If you encounter any issues during installation, consult your owner's manual or contact technical support via our contact form.