

BAFFLE BOARD 2434A

INSTALLATION INSTRUCTIONS

Replaces MPNs: 3120-490

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.
- Remove the side and back bricks from the inside of the stove by loosening and/or removing the 6 screws from the brackets which hold the bricks in place. The brackets are slotted and will easily come off.
 - It's a good idea to note the position of each brick for reassembly later on.

3. Remove Old Baffle

- Remove the 2 support bolts in the back of the air tubes with a 5/32" Allen wrench.

- Lift the front of the air tubes to disengage them from the mount and remove the air assembly assembly. Be careful during disengagement, the pipes can fall and get damaged.
- Remove the 4 screws that are holding the side brackets in place under the air assembly.
- Carefully remove the baffle out from the air assembly after the side brackets have been removed.

4. Install New Baffle

- While the air assembly is flipped over, position the new baffle onto the air assembly.
- Reattach the side brackets to the air assembly to secure the baffle to the assembly. Secure the side brackets with the screws removed in Step 3.
- Hold the air tube assembly towards the inside front of the stove. Lift the back up, and slide it backward, pushing it back into place in the unit. Be sure to tighten the support bolts to secure the assembly.
 - Make sure to position the air tube assembly during installation so the air tube brackets line up with the secondary risers.

5. Connect Power

- Position the bricks removed in Step 2 back into place.
- Secure the brick brackets back over the top of the bricks to secure the bricks.
- 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.

Post-Installation Check

- Verify all 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 baffles and blankets 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.