

BAFFLE BOARD 2437A

INSTALLATION INSTRUCTIONS

Replaces MPNs: 90-76210

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.
- Locate the cotter pins that secure the baffle board to one of the secondary reburn tubes inside the stove

3. Remove Old Baffle

- Proceed to remove the cotter pins by compressing the bottom and pushing them up into the existing baffle board.
- Carefully pull the baffle(s) off the reburn tubes and out of the unit.
 - On some stoves this will require the top stones/panel of the unit to be removed. There may also be a top baffle retainer that needs to be uninstalled prior to removal.

- On others stoves, you can simply push up from inside the stove, slide the baffle back, tilt the board and remove it by sliding it out between the reburn tubes

4. Install New Baffle

- Position the stainless-steel plate onto the top side of the new baffle in the center.
- Run the supplied retainer wires through both the steel plate and the baffle board. Make sure to leave an even length of wire hanging down on each side.
- Position the new baffle in place on the reburn tubes and twist the retainer wires around the reburn tube.
 - On most baffles there is an indentation on the front end that the first reburn tube will set into. Make sure the board is positioned correctly on the tubes.
- If a blanket was also removed in Step 3, proceed to lay the blanket onto the baffle(s).
- Insert the new baffle onto the reburn tubes.

5. Connect Power

- Reinstall any baffle retainers, stones or panels that were removed in Step 2.
- 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 board 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.