

BAFFLE BOARD 2442A

INSTALLATION INSTRUCTIONS

Replaces MPNs: 90-76310, 3120-031, 3120-032

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.

3. Remove Old Baffle

- Remove the metal baffle retainer by pulling the cotter pin out through the center of the front air tube and lifting the retainer upwards and away from the baffle. Save the retainer for reinstallation later.
- Carefully pull the front baffle towards the front of the stove over the front tube, and out of the stove.
- Remove the cotter pin securing the rear baffle to the catalyst housing.
- Pull rear baffle support outward towards the front of the stove and remove it from the firebox.
- Remove the broken rear baffle from the assembly.

- With baffles removed, it is recommended to visually inspect, and clean catalysts (in place) as needed. See owner's manual for detailed instructions.

4. Install New Baffle

- Install the new rear baffle to the assembly so it rests on the secondary air manifold.
- Slide the rear baffle support over the front edge of the rear baffle to reinstall the rear baffle support. Secure the rear baffle support and catalyst housing with the cotter pin removed in step 3.
- Position the new front baffle into the stove so that it rests on the secondary air manifold. The baffle should slide towards the back of the stove and lock into the rear baffle support.
- Position the rear baffle on top of the front baffle, and slide the tab through the slot in the front baffle.
- Install a new cotter pin through the front air pipe, and through the hole in the metal baffle retainer.

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.

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.