

# BAFFLE BOARD 2927A

## INSTALLATION INSTRUCTIONS

Replaces MPNs: 80002159, TN10.RP50987625

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### 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 baffle tubes in the top of the unit. Some units may use multiple baffles for refractory.
- On most units, 1 to 2 of the baffle tubes may need to be removed to access the baffle.
  - These tubes can be removed by grasping the front baffle tube on the right side with a set of vise-grips, slightly away from the baffle air assembly.
  - While squeezing, lightly use a hammer to hit the pliers and pull the tube to the right to disengage the tube from the hole on the left. Allow the tube to hang freely from the hole on the right.
- Removal of the reburn tubes may not be necessary for removal on some units. Refer to your owner's manual for further details.

### 3. Remove Old Baffle

- Grasp the front edge of the left half of the baffle board
- Tilt up at the back to guide the board down and through the door opening to remove it.
- Slide the right half of the baffle to the left side and then proceed to remove the board in the same fashion as the previous baffle board.

### 4. Install New Baffle

- Insert one half of the baffle board above the two back air tubes inside the firebox. Slide it over to the right and allow it to rest on the baffle air assembly.
- Ensure that the second half is inserted to allow the two cuts of the baffle boards to overlap. Insert the other half of the baffle board and allow it to rest on the left side of the baffle air assembly.

### 5. Connect Power

- Reinstall the reburn tubes removed in Step 2.
  - With the holes facing upward and the notch to the left side, insert each baffle tube into the hole in the baffle air channel on the right at an angle.
  - Raise and insert it into the opposite hole on the left side of the baffle assembly.
  - With a set of vise-grips grasp the baffle tube on the left, slightly away from the baffle air assembly.
  - While squeezing tightly, use a hammer to hit the pliers and push the tube to the left to engage the tube in the hole on the left.
- Ensure the baffle boards are positioned so the two boards are only separated slightly from each other and both boards are pushed up tight against the rear of the firebox.
  - You can slide the baffle board halves together then separate slightly to ensure there are no gaps on either side of the baffle board.

- 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 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 for damage and gaps 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.