

SHAKER GRATE 40257

INSTALLATION INSTRUCTIONS

Replaces MPNs: 40257

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 grate will be sitting on the inside of the stove firebox.
- If the unit is a furnace with a smoke curtain, proceed to remove the smoke curtain to gain better access to the shaker. This may require removal of a couple of wing screws to free the smoke curtain.
- The unit will also require the removal of the front and back liners to access the ends of the grate(s). Proceed to position the obstructing bricks away from each of these liners and pull out each liner starting with the front liner under the door. Ensure to replace the side brick that was moved after removal of each associated liner.
- Open the ash grate in your unit to access the shaker grate(s).

3. Remove Old Grate

- Prior to disassembly, take clear photos of the orientation of the grate for reference. The new grate will need to be oriented in the same position as this old grates once installed.
- Pull the shaker grate frame and shaker grate forward and out of the unit through the ash door. Some units may use two grates that interlock.
- On each of the removed grates and grate frames, lift the end of the old grate and pull the other end of the grate out from the grate frame.

4. Install New Grate

- Insert the pointed end of the new grate into the slot of the frame. The grate should then sit on the frame.
- Insert each of the shaker assemblies into the unit. Ensure the grate assembly is oriented so the pointed end of the grate points toward the door. This will be where the shaker handle connects when operation is needed.
 - For units with two grate assemblies, slot the assemblies together so they interconnect. Each grate has a slot to insert the pointed end of another matching shaker grate.

5. Connect Power

- Close the ash door of the stove. Ensure the door is sealed when closed.
- Reinstall the firebox liners removed in Step 2.
- Reinstall the smoke curtain if 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 shaker assembly 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 grates to ensure they interlock properly and turn smoothly when operated.
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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.