

CONVECTION BLOWER H7309

INSTALL INSTRUCTIONS

Replaces MPNs: H7309

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
 - Ensure there are no pellets in the hopper assembly
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Installation Steps

The room blower or convection blower is located on the left side of the stove, directly behind the controller. You may be able to perform this repair entirely through the access panel on the left-side of the stove but for this video, we will remove the rear panel so you can have a clear view of the part locations.

1. Before performing ANY work to your stove, **always unplug the stove from the power source prior to removing or opening any of the service panels.**
2. Remove the wiring access panels on the stove to access the convection blower. The convection blower is located on the left side of the stove (facing the front), directly behind the controller. You may be able to perform this repair entirely through the access panel on the left-side of the stove, or you can alternatively remove the rear panel.
 - If you want to spin your stove around for better access, you can disconnect the vent from the stove by removing the four 1/8" allen key screws that secure the appliance collar/ tailpipe to the stove. This is a recommended way to separate the vent from the stove because it preserves the seal on the vent.

- To remove the rear panel, locate the four 1/4" hex screws that secure the panel. You only need to loosen them a few turns and then lift the panel over the screw heads.
3. Against the back rail, locate the white power socket and disconnect it. Additionally, if there are any zip-tie fasteners securing the slack of the wire leading to the blower, make sure to cut those so the blower can be removed.
 4. Once the blower's wires are free, locate the mounting screws for the blower and remove them. They will be at the base of the motor's mounting flange against the stove. There are 4 of them, one in each corner on the top and bottom and use a 1/8" Allen key fitting
 - Because of the tight work area, a drive socket with long extensions is recommended. To avoid stripping the screws, always use hand tools to remove the screws.
 5. Once the screws have been removed, lift the blower out of the stove from the side panel. Because of the tight clearances, it is recommended to remove the blower through the side service panel.
 6. Install your new blower into the stove. When reconnecting, make sure to start each screw into the stove by hand so they do not become cross-threaded. Using your socket driver, tighten each screw by hand until snug
 7. Reconnect the wires into the power jack and make sure any loose wires from the blower are free and clear of any moving parts.
 8. Reattach the removed service panel(s) and tighten the screws that secure the panel(s).
 - If you disconnected your stove from the vent, turn the stove back into position and secure the appliance collar back to the exhaust mount
 9. Plug in your stove and you're done.
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Post-Installation Check

- Verify all connections are secure
 - Ensure all wiring is not in proximity of moving parts
 - Test motor operation before closing panels
 - Check for any unusual noises or vibrations
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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](#).