

DOOR LATCH KIT 96-58621

INSTALLATION INSTRUCTIONS

Replaces MPNs: 96-58621

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

- Prepare a soft, protected surface to lay the door assembly on, a work bench or table top is recommended.
- Open the main door to the unit. The latch will be fastened to the frame of the stove firebox, mounted to the area where the handle of the door would sit when closed.
- Lift the door off the door hinges and remove the assembly from the stove.
- Lay the assembly face down onto the protected surface

3. Remove Old Door Latch

- Prior to disassembly, take clear photos of the orientation of the latch for reference. The new latch will need to be oriented in the same position as this old latch once installed and use the same number of brass spacer washers.

- Remove the setscrews located in the latch assembly 5-32" allen wrench. When loose, pull apart and remove the outer and inner portions of the latch from the stove.
- Remove the bolt and wooden handle from the crank with a flat tip screwdriver. Save these to be installed on the new latch assembly.

4. Install New Door Latch

- Install the brass spacers to the latch. Ensure to use the same number of the included spacers as the original latch assembly.
- Push the threaded end of the latch shaft through the door so the threads are on the outside of the door.
- Line the crank up so that one of the setscrews will turn against the flat portion of the shaft and press the chrome crank portion of the latch over it.
- Press down firmly on the chrome portion of the latch and tighten the setscrews with the allen wrench to secure the crank to the latch.
- Install the bolt and wooden handle removed in step 3.

5. Connect Power

- Carefully replace the door assembly to the door hinges
- Close the door to the stove. Ensure the door is sealed when closed
- Plug the stove's power cord into the power source.
- Your new door handle 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 door seals using the "dollar bill test" before final assembly. Shut the door on a dollar bill in various locations. If the bill pulls out without any resistance, then your stove's door isn't sealed properly. Add or remove

spacers from the inside of the latch to adjust gasket pressure. Remove a spacer to draw the door tighter. If additional washers are needed, the original washers can be reused.

Support

If you encounter any issues during installation, consult your owner's manual or contact technical support via our contact form.