

DOOR LATCH KIT 90-73112

INSTALLATION INSTRUCTIONS

Replaces MPNs: 90-73112

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 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.

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.
- Loosen the two setscrews located in the chrome crank with the hex 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

- Position two shim spacers onto the latch shaft.
- Push the threaded end of the latch shaft through the door so the threads are on the outside of the door.
- Place the large washer over the threaded portion of the latch shaft.
- Slide the coil spring over the threaded shaft of the latch so that it rests on top of the washer.
- Thread the chrome crank onto the latch and over the coil spring. Turn the crank until there is approximately 1/8" between the crank and the washer.
- Align the setscrew hole in the crank with the groove on the latch shaft. Insert and slowly tighten the setscrew to lock them into place.
 - Turn the latch back and forth while tightening to seat the setscrew fully in the groove.
- Install the bolt and wooden handle removed in step 3. The assembly should be assembled as depicted in the diagram on page 4.

5. Connect Power

- 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." 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.

Support

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

Diagram

