

# DOOR LATCH KIT 90-73216

## INSTALLATION INSTRUCTIONS

Replaces MPNs: 90-73216

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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 ash door to the unit. The latch will be fastened to the frame of the stove door.

#### 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

- Push the threaded end of the latch shaft through the door so the threads are on the outside of the door.
- Slide the coil spring over the threaded shaft of the latch so that it rests on the door frame.
- 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 door.
- Slightly turn the chrome crank until you can see the groove on the latch shaft through the threaded hole in the side of the chrome crank (instead of threads).
- While holding the assembly in this position, tighten the setscrew securely into the groove on the latch shaft using the hex wrench.
  - You can wiggle the crank slightly to help fully seat the set screw.

#### 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.

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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 rotation of the latch to ensure proper operation. The latch should be closed when the handle on the outside of the ash door is in the nine o'clock position. A slight counterclockwise turn should disengage the latch and allow you to open the ash pan door.

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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.