

# DOOR LATCH KIT 92-58220

## INSTALLATION INSTRUCTIONS

Replaces MPNs: 92-58220

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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

- This assembly can be used for either the front door or the side door on some units.
- Open the affected door to the unit. The latch will be fastened to the frame of the 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 and use the same number of brass spacer washers.
- Drive out the rolled steel pin located on the outer portion of the latch with the punch and hammer.
- Separate the handle from the latch and pull the latch through the hole in the frame to remove the old assembly.

#### 4. Install New Door Latch

- Install the shim washers to the new latch shaft. Ensure to add the same number of washers as the old latch
- Insert the new latch shaft through the rear side of the door. Ensure to locate the small hole in the end of the shaft once in position.
- Install the necessary number of shim washers to the end of the shaft on the outside of the door.
- Place the new handle on the end of the shaft and carefully line up holes in the handle with the holes in the latch shaft.
- Tap the rolled steel pin all the way through the holes of both the handle and latch assembly until the ends of the pin are flush with both edges of the latch.
  - **Tip:** Place a small bolt about half way into the holes on the bottom of the assembly to keep them aligned until the rolled pin is partially tapped into position.
- Check the assembly for smooth but secure movement. If the latch is binding or loose while turning, the roll pin must be driven out of the assembly to rearrange the shim washers, reassembly of the latch and handle will also be needed in this case. Refer to the diagram on page 4 for reference.

#### 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

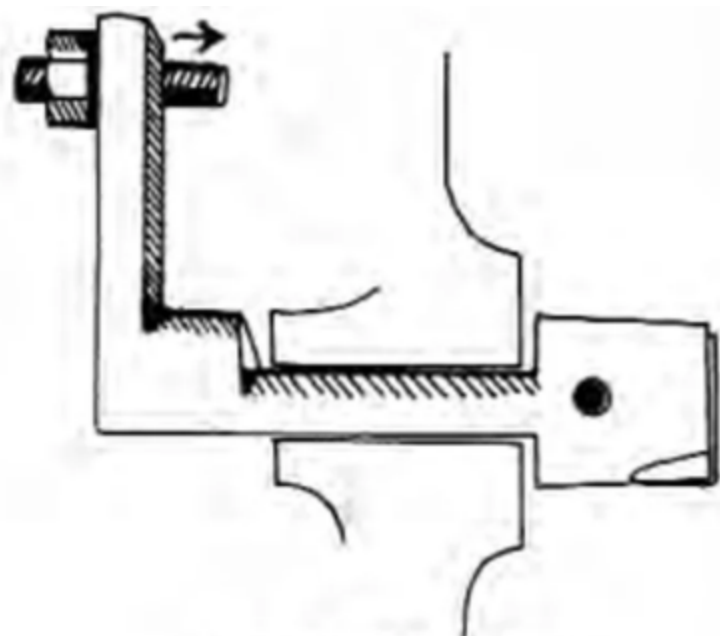
- Verify all connections are secure

- 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" 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.
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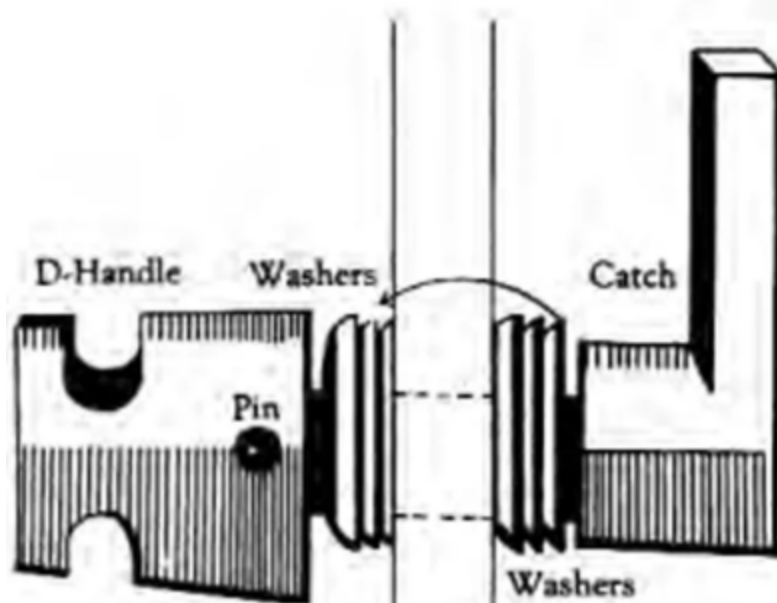
## Support

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

**Diagram**



Tightening Door Latch



Tightening Side Door