

HOPPER LID LATCH 1-00-674139

INSTALLATION INSTRUCTIONS

Replaces MPNs: 1-00-674139

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 hopper lid of the unit. The latch will be fastened to the base of the lid's frame, mounted in the center.

3. Remove Old Hopper Latch

- Prior to disassembly, take clear photos of the orientation of the latch from multiple angles for reference. The new latch will need to be oriented in the same position as this old latch once installed.
- Remove the two 1/4-20 button head screws that hold the pellet guard in place on the hopper lid with an allen wrench.
- While supporting the hopper lid with one hand, use the allen wrench to loosen the (3) 1/4-20 button head screws that hold the hopper lid latch onto the hopper lid. Do not completely remove these screws yet.
- Lower the hopper lid enough to release the latch from the open position to then remove the loosened screws.

- Lift the hopper lid off of the stove and set it aside and remove the old hopper lid latch.
- Remove the ball spring plungers.
- Using the 5/32" allen wrench, remove (1) 1/4-20 Button head screw that holds the ball spring retainer onto the cast top.

4. Install New Door Handle

- Install the new latch bracket into the stove top using the supplied screw. Ensure the latch bracket is oriented the position of the original bracket.
- With the notch facing down, slide the spring latch into the latch bracket from the right side.
- Install a spring onto tongue in the center of the spring latch while centered between the sides of the latch bracket.
- Install the hopper lid latch in the spring latch just far enough to hold it in place while holding the spring latch in the bracket.
- Set the hopper lid onto the stove top and lift it open.
- Slide the hopper lid latch fully open and insert the screw from the kit. Tighten the screws to secure the assembly.

5. Connect Power

- Close the hopper lid to the stove. Ensure the lid is sealed when closed
- Plug the stove's power cord into the power source.
- Your new lid latch is installed and ready to use.

Post-Installation Check

- Verify all connections are secure
- Check for proper operation of the latch to ensure the latch is installed correctly.
- Check for any openings in the lid seal, this is to prevent any air leaks in the hopper that can cause errors and air flow issues during operation.

Support

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