

IGNITER 812-3811

INSTALLATION INSTRUCTIONS

Replaces MPNs: SRV7000-647, 812-3811

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 power source.

2. Access the Unit

- Locate the igniter in the stove. The igniter is mounted under the burn pot in the stove.
- Remove the ash drawer/pan from under the burn pot to access the igniter and wiring harness connections.

3. Disconnect Wiring

- Before disconnecting anything, take clear photos of all wiring connections from multiple angles. This is the single best way to avoid mistakes during reassembly.
- Label each connector with masking tape and a marker as you remove it.
- Remove the wiring nuts and disconnect all igniter wiring leads from the wiring harness, these wires will typically pull forward from the hole so they can be disconnected from the area under the burn pot.

4. Remove Old Igniter

- Loosen and remove the thumb screw holding the igniter inside the igniter mounting bracket on the burnpot. Set the screw aside.
- Pull the old igniter out of the mounting bracket.
 - **Note:** Always handle the igniter by the base of the igniter loop element, never on the wires themselves.

5. Install New Igniter

- Insert the new igniter rod into the mounting bracket.
- Secure the igniter to the bracket with the thumbscrew. Tighten until snug, do not overtighten, as excessive force can damage the igniter or the bracket.

6. Connect Wiring

- Using the reference photos and labels from Step 3, connect all new igniter wire leads to the wiring harness.
 - The igniter should connect to the wiring harness using both wire leads with the wiring nuts. The wires are non-polarized, so either igniter wire lead can connect to either of the leads from the wiring harness.
- Ensure each connector is fully secured, you should feel the wires not moving when twisting the wire nut. A loose connection is the most common cause of post-installation issues.

7. Connect Power

- Push the excess wire through the wiring hole
- Replace the ash drawer/pan removed in Step 1.
- Plug the stove's power cord into the power source.
- Your new igniter is installed and ready to use.



Post-Installation Check

- Verify all connections are secure
 - Test igniter operation before closing panels. The igniter should visually glow red hot and emit heat.
 - Be careful not to touch the igniter rod while testing or operating, allow the unit to cool completely before making any adjustments.
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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.