

RHEOSTAT CONTROL KNOB INSTALLATION INSTRUCTIONS

Replaces MPNs: 4RWO, KBMS-13BV, 305-0013, 80090, S.Z0136, Z0136, 136, & More

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

- Locate the convection blower in the stove. The Rheostat switch acts as a manual switch to adjust blower speed, so it is typically mounted in proximity to the blower in most units that feature this switch.
- On some units, the assembly may be exposed when pulled out with the blower assembly. On others, you may need to remove a cover plate or side shield to gain access.

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.

- Unplug all wiring leads connected to the rheostat. The switch may usually be connected to both the blower and the power cord.
 - **Note:** Always pull on the connector body, never on the wires themselves, pulling on wires can damage the connector or break the crimp.

4. Remove Old Rheostat

- Carefully pull the knob of the rheostat off the mounting post to expose the lock nut that secures the switch to the mounting location.
- Remove the lock nut to free and remove the old rheostat assembly.

5. Install New Blower Motor

- Position the new rheostat base into the mounting location.
- Secure the rheostat base with the new locknut
- Carefully install the knob to the rheostat post.
 - You can push the rheostat from the bottom of the base to ensure the knob is safely installed without risking breaking off the base.

6. Connect Wiring

- Using the reference photos and labels from Step 3, plug the new rheostat wire leads into the blower wiring.
 - The 2 black and white wire leads should connect to the spade connectors of the matching colors from the blower and power cord.
- Ensure each connector is fully seated, you should feel or hear it click into place. A loose connection is the most common cause of post-installation issues.

7. Connect Power

- Replace the removed access components and secure it with the screws removed in Step 2.
- Plug the stove's power cord into the power source.

- Your new rheostat is installed and ready to use.
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Post-Installation Check

- Verify all connections are secure
 - Test motor operation before closing panels
 - Check for any unusual noises or vibrations
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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.