

BLOWER 50-514

INSTALL INSTRUCTIONS

Replaces MPNs: 50-514, EG40-035, EG95-035

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
 - Ensure there are no pellets in the hopper assembly
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Installation Steps

1. Unplug the unit. Ensure there is no power going into the unit.
2. Locate the blower on the unit.
3. Access and open/remove any necessary access panels to get to the blower.
4. Disconnect the two main wire spade connectors on the old blower from the wiring harness (Take note of which color wire connection goes where). You may need to carefully undo or cut any zip ties on the wiring harness for easier access.
5. Unfasten the green or yellow grounding wire from the stove chassis if available on the old blower.
6. Unscrew the bolts holding the old blower in place and remove the old blower.
7. Install the new motor in the same orientation as the old blower.
8. Fasten the grounding wire to the metal chassis of the stove with a screw to ground the blower.

9. Connect the black blower wires to the non green/yellow connectors on the harness that were disconnected from the old blower. Zip tie any wires that were originally secured together.
 - Both black wires aren't pole sensitive, so they can go to either disconnected non green/yellow connector on the harness regardless of which wire on the harness is the positive (+) or negative (-) lead to the old blower.
 10. Close or reinstall any access panels that were opened or removed.
 11. Plug the unit to power.
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Post-Installation Check

- Verify all connections are secure
 - Ensure all wiring is not in proximity of moving parts
 - 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](#).