

AUGER REPLACEMENT KIT PG AUGER KIT 17

INSTALLATION INSTRUCTIONS

Before Installing

- **ALWAYS** unplug the unit before beginning any work
 - Allow the unit to cool completely if recently used
 - Ensure the unit has been completely emptied of pellets
 - Work in a well-lit area with proper tools
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Installation Steps

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. Disconnect Power

Unplug the grill from the power source

2. Access the Unit

- Remove the wiring access panel on the hopper.
- Remove the burner box assembly from the hopper or grill body to access the auger feed assembly that is located in the burn box assembly

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 igniter wiring lead from the wiring harness/controller, this should typically be a red wire from the controller with a white molex connector.
 - **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 Auger

- Remove the screw connecting the auger motor drive rod to the auger shaft
- Remove the screw retaining the auger bushing into the auger tube in the burn box.
- With a small pipe wrench or locking pliers on the Auger shaft, turn the auger counterclockwise until the Auger can turn freely.
- Remove the auger and bushing from the auger tube.
- Clean out any remaining pellets, ash or foreign objects from the auger tube and firepot while the auger shaft is removed.
- Remove the bushing from the old auger shaft.

5. Install New Auger

- Sleeve the bushing over the end of the new auger shaft.
- Insert the auger and bushing into the burn box.
- Install the retaining screw to the auger bushing.
- Insert the new auger motor's drive rod into the auger shaft and mount the motor to the burn box.
- Secure the auger shaft to the motor with the screw removed prior.

6. Connect wiring

- Using the reference photos and labels from Step 3, plug the new auger motor wire lead into the wiring harness/controller.
 - The igniter should typically connect to the red wire from the controller's wiring harness using the wire wiring molex.
- Ensure the 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. Final Assembly

- Position a new mounting gasket onto the burn box assembly
- Remount the burn box assembly to both the grill and the hopper. The burn box would first mount to the grill body and then the hopper.
- Install the wiring access panel.

8. Connect Power

Connect the grill to the power source to test.

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](#).

Post-Installation Check

- Verify all connections are secure
 - Ensure any loose wiring is tied up and out of the way of any moving parts
 - Test motor operation before closing panels
 - Check for any unusual noises or vibrations
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Support

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