

AUGER SHAFT SUB005

Install Instructions

Replaces MPNs: CB36ETC1-P003, PB1000XL-031-R00, 60545, 31420, SUB005, SUB012, KIT0023

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

1. Disconnect Power

Unplug the unit 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

Disconnect the auger motor leads from the wiring harness

Tip: you can take a photo of the wiring connections for future reference.

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 auger motor drive rod into the auger shaft.
- Secure the auger shaft to the motor with the screw removed prior.

6. Connect wiring

Connect the auger motor leads into the same wiring harness connections.

7. Final Assembly

- Remount the burn box assembly to both the grill and 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 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

Support

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