

AUGER MOTOR NPAM

INSTALL INSTRUCTIONS

Replaces MPNs: 80642, 20275, C-E-017, C-E-017M, NPAM, W435-0048, W435-0009, & 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

Unplug the stove from the power outlet.

2. Access the Unit

- Using a wrench or socket remove the screws/bolts attaching the rear access panel to the stove.
- Carefully remove the access panel and set it aside.

3. Disconnect Wiring

Unplug the wiring leads from the wiring harness from the auger motor's wiring terminals.

4. Remove Old Auger Motor

- Pull the auger motor and auger shaft from the pellet feed assembly and out of the stove.
- Using a pair of pliers, remove the retainer pin that attaches the auger motor to the auger shaft (This should release the auger motor).
- On some motors, a set screw will need to be removed.

- Remove the auger shaft from the old motor.

5. Install New Auger Motor

- Attach the auger shaft to the new motor using the removed retainer pin/set screw to fasten the auger shaft to the motor's driving rod.
- Insert and position the motor assembly onto the feed assembly in the unit.

6. Connect Wiring

- Connect the wiring leads from the wiring harness to the new motor's wiring terminals.
- The motor wiring terminals are non-polarized, so either wire can connect to either terminal.

7. Final assembly

Install the rear access panel onto the stove with the mounting hardware removed prior.

8. Power Connection

Plug the stove into the power outlet to test.



Post-Installation Check

- Verify all connections are secure
- 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.

