

AUGER MOTOR BRACKET 1-10-677005

INSTALL INSTRUCTIONS

Replaces MPNs: 1-10-677005

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

Turn the stove off and unplug the unit.

2. Access the Unit

Remove the rear access panel

3. Remove Old Bracket

- Loosen the chain tensioner bolt.
- Loosen the bolts holding the drive motor to the mounting bracket to allow the chain to move freely, **do not completely remove these bolts or the motor yet.**
- Loosen the set screw on the chain sprocket on the auger motor
- Remove the chain sprocket from the motor.
- Remove the auger motor from the mounting bracket, you can also disconnect the wires for easier installation.
- For older chain drive systems with a reduction gear, remove the grommet and spacers .
- Remove the set screws holding the mounting bracket to the stove
- Remove the old mounting bracket.

Note: Early versions of this system used a different motor mount which did not have the tensioner mount and did not have a reinforced weld on the base inside of the bracket support. Those early systems also used a reduction gear to drive the chain, which was updated to a 1:1 gear ratio. This is the mount for that 1:1 system. If you are replacing an earlier version of the bracket without the reinforced weld, replacement of the rest of the chain drive system may be necessary.

4. Install New Bracket

- Install the new bracket to the stove in the same orientation as the original bracket.
- Loosely reattach the motor onto the mounting bracket.
- If you are upgrading the chain drive system from an older version, it is recommended NOT TO USE the old grommet and spacer when securing the motor to this mounting bracket. Instead, hard mount the motor to the bracket and forego the use of the grommets.
- Reattach the sprocket to the motor and tighten the set screw on the sprocket to secure to the auger motor.
- Loop the chain onto the sprockets.
- Reposition the motor to give as much tension to the chain as possible.
- Secure the motor to the mounting plate by tightening the bolts.
- If disconnected prior, connect the wiring back to the motor's wiring terminals.
- Tighten the chain tensioner bolt until the chain is taut.

5. Final Assembly

Install the rear access panel removed prior.

6. Connect Power

Plug in the stove to test.

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.