

DOOR GLASS 91-58105

INSTALLATION INSTRUCTIONS

Replaces MPNs: 91-58105

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

- Ensure the unit is completely cooled down and drained of power.
- Unplug the stove from the powersource.

2. Access the Unit

- Open the main door to the unit. The glass will be fastened to the door from the inside.
- Carefully tap out the hinge pins of the door using a hammer and a small punch. The pins can be tapped upward from the bottom of each hinge tab on the door frame. This will disconnect the door assembly from the stove.
 - Be careful, the door will be free from the unit once the hinge pins are removed, and could possibly fall if not securely propped up during removal.
- Lay the door assembly down flat on a flat, protected surface as a padded stool, table or mat for easier and safer removal and installation of the glass.

3. Remove Old Door Glass

- Remove the glass retention bars and fastening hardware..
 - It is highly recommended to spray the retention bar screws with a penetrating oil like WD40 or PB Blaster before this step. Doing so will greatly reduce the possibility of stripping or breaking any screws/bolts during removal. Please allow the oil to penetrate the screws for a few minutes before removal.
- Carefully lift and pull the glass and gasket out from the door assembly. If the glass panel is damaged, carefully remove each piece one at a time with safety gloves, and discard with the old glass gasket. Ensure no remaining shards or debris are left in the glass channel of the door.

4. Install New Door Glass

- Install the new glass gasket to the new glass panel, starting from the bottom of the glass and working along the edges until the ends of the gasket meet. If there is excess length of gasket during installation, proceed to trim the gasket with scissors so the gasket ends sit flush to each other.
 - The new gasket will have a central channel along its entire length. Ensure to center the gasket channel on the edge of the glass during installation. This will allow the sides to fold over the edge of the glass.
- Carefully position the new glass panel so it sits flush to the door frame with the gasket sitting in between. Ensure the frame does not touch the glass directly when positioned.
- Secure the glass to the door frame with the glass retention bar and screws removed in Step 3
 - Ensure the mounting hardware sits on the gasket covered areas of the glass.
 - Uniformly tighten the clips until the glass **only** sits snug and sealed in the assembly. **DO NOT** over tighten or loosen the

clips. The glass will expand and contract with use, so the glass must be secured appropriately; the glass will risk shattering if the clips are too tight, or allow too much air into the stove if too loose.

5. Connect Power

- Reattach the door assembly to the hinges on the stove. Secure the assembly with the hinge pins removed in Step 2.
 - Close the door to the stove. Ensure the door is sealed when closed
 - Plug the stove's power cord into the power source.
 - Your new door glass is installed and ready to use.
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Post-Installation Check

- Verify all connections are secure
 - Test the seal of the door glass to ensure proper fitment. The glass should fit snugly to the door assembly and should not move or be too tight.
 - Check for any openings in the door seal. Closing the door on a piece of paper then attempting to pull it out would be the best method; The paper should not be able to move if that place on the gasket is completely sealed. If the paper is easy to pull out,
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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.