

DOOR GLASS 90-58405

INSTALLATION INSTRUCTIONS

Replaces MPNs: 90-58405

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 and protective gear
-

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.
- Remove the door assembly from the unit by lifting the assembly off the door hinges. Ensure not to lose any washers placed between the hinge tabs.
- Lay the door assembly face down flat on a safe location such as a padded stool, table or mat for safe removal and installation of the glass. Ensure the surface is soft-padded especially for units with an enamel exterior finish.

3. Remove Old Door Glass

- Remove the screws holding the glass clips to the door assembly. Set these screws to the side in a safe location for later.

- It is a good idea to spray these fasteners with a product like WD40 or PB Blaster before this step. Doing so will greatly reduce the possibility of stripping or breaking any screws/bolts during removal.
- Remove the glass retainers from the glass.
- Carefully lift out and remove both the glass panel and the glass gasket out from the door assembly. The gasket can be removed from the door glass channel once the glass has been pulled out. If the glass panel is damaged, carefully remove each piece one at a time 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

- Apply a thin bead of the adhesive to the gasket channel. Ensure you do not saturate the gasket with the glue as it will cause the rope to harden and shrink – preventing the new gasket from sealing.
 - You can skip applying adhesive to the channel if the gasket is self-adhesive.
- Pack the new glass gasket into the glass channel, starting from the middle of the hinge side of the door until the ends of the gasket meet. If adhesive is manually applied before installation, pack the new gasket into the channel only after the adhesive becomes "tacky". 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.
 - Do not stretch or bunch the gasket as it is placed into the channel, this can make the gasket form gaps in the seal and make the glass not sit properly.
- Carefully position the new glass panel so it sits centered and evenly overlaps the edges of the door frame with the gasket sitting in between.
- Secure the glass to the door frame with the glass retainer and screws removed in Step 3. Ensure each of the clips are lined with a new piece of gasket to cushion against the glass when installed

- Uniformly tighten the screws 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 float in the assembly and allow too much air into the stove if too loose.

5. Connect Power

- Reinstall the door assembly to the hinges on the stove. Ensure any removed spacers are positioned between the hinge tabs before installation.
- 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.

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,

Support

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

