
OMC - Operation, Maintenance, and Cleaning Instructions

Product Description

- Sliding glass door consisting of operating panels (“X”) and fixed sidelite glass (“O”).
- Configurations: XX, XO, OX, XOX, OXO, or OXXO.

Operation

To open:

1. Rotate the handle until it points towards the floor.
2. Grip the handle firmly and slide the panel to the desired open position.

To close:

1. Grip the handle firmly and slide the panel to fully engage the frame jamb pocket.
2. Rotate the handle until it points towards the ceiling.

Maintenance

(this should only be performed by qualified installers, glaziers, or maintenance personnel)

To remove the operating panel: (this panel will be heavy – use two people)

1. Open the panel (see “Operation”).
2. With screwdriver, remove the dust plugs mounted on the top and bottom of meeting stile.
3. With a person positioned at each stile, carefully lift the panel up as far as it will go.
4. Swing the panel bottom into the room.
5. Lower the panel from the top pocket and bring the entire panel into the room.
6. Place the upright panel bottom on wood blocking and lean the panel against the wall.

To replace the safety glass[®] in the operating panel:

1. After removing the panel, lay it on a carpeted table or sawhorses with interior side up.
2. Remove the four glazing beads.
3. Flip the panel over, exposing the exterior side.
4. Use a utility knife or oscillating power tool to cut away the silicone holding the glass in the panel frame.
5. After the glass drops from the panel frame, turn the frame over to expose the glazing leg.
6. Clean the aluminum panel frame where the silicone sealant had been applied. Toluene or other approved material can be used.
7. Install new glazing tape first across the vertical legs of the frame members.
8. Install the glazing tape on the horizontal frame members. The horizontal tape must be pushed firmly against the vertical strips to get a good seal.
9. Apply a heal bead around the perimeter of the glazing tape.
10. Apply small joint sealant to all aluminum-to-aluminum joints.
11. Install the setting blocks as originally located prior to the de-glazing operation. (Usually setting blocks are located at the quarter points from each edge.)

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12. Clean the edges of the glass with Toluene or other approved material, then install the glass, making sure that it is located properly on the setting blocks and glazing tape. Caution should be exercised during this procedure – there is only one chance to “set the glass” in the proper position, since the glazing tape adheres tenaciously to it.
13. Reinstall the glazing beads – horizontals first, then verticals.

To replace the safety glass[Ⓞ] in the fixed sidelite:

1. Remove the four glazing beads.
2. Use a utility knife or oscillating power tool to cut away the silicone holding the glass in the door frame.
3. Clean the aluminum door frame where the silicone sealant had been applied. Toluene or other approved material can be used.
4. Install new glazing tape first across the vertical legs of the door frame.
5. Install the glazing tape on the horizontal frame members. The horizontal tape must be pushed firmly against the vertical strips to get a good seal.
6. Apply a heal bead around the perimeter of the glazing tape.
7. Apply small joint sealant to all aluminum-to-aluminum joints.
8. Install the setting blocks as originally located prior to the de-glazing operation. (Usually setting blocks are located at the quarter points from each edge.)
9. Clean the edges of the glass with toluene or other approved material, then install the glass, making sure that it is located properly on the setting blocks and glazing tape. Caution should be exercised during this procedure – there is only one chance to “set the glass” in the proper position, since the glazing tape adheres tenaciously to it.
10. Reinstall the glazing beads – horizontals first, then verticals.

To remove the screen and replace the screen mesh:

1. Using a screwdriver to loosen the screen roller adjustment screws at both head and sill of the screen frame prior to removing.
2. Remove the screen by pushing up on the top of the screen frame so that the sill of the screen frame is pulled free of its lower track towards the exterior.
3. Grasp screen frame and pull it down from the exterior of the door.
4. Lay the screen frame on a carpeted table.
5. Remove the old screen mesh and save the screen spline.
6. Apply the new screen mesh, e.g., 18 x 16 charcoal aluminum, bright aluminum, charcoal fiberglass, or .009” stainless steel mesh.
7. Roll in the screen spline and trim the excess screen mesh from the screen frame.

To lubricate:

1. The sill, jambs and head of the door master frame should be cleaned and lubricated at least once per year (more often if local conditions dictate).
2. Lightly spray the sill, jamb, and head of the door with a silicone spray. This will lubricate the operating panel and its hardware to help it operate more easily and smoothly.

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Cleaning

To clean the glass: The glass may be cleaned using commercially available cleaning solutions intended for this purpose.

To clean the frame and panels:

1. Whether the aluminum frame and panels are painted or anodized, they should be cleaned in accordance with AAMA 609 & 610-09 “Cleaning and Maintenance Guide for Architecturally Finished Aluminum”^②. Special note should be made regarding the damaging effects of muriatic acid, should the building be washed with it after the door installation.
2. To clean, use a mild non-abrasive cleaner and wipe down the interior pockets of the sill, jamb, and head of the door master frame. Also clean the four exterior and four interior surfaces of the operable panels.
3. A clean, soft cloth should be used to dry the frame and operable panels.

Annual Maintenance and Record Keeping

For annual maintenance:

1. We recommend an annual inspection of your sliding doors and their installation by a qualified door installer.
2. Check the general appearance of the doors and installation. Specifically note the seal integrity of the insulating glass, the proper locking and operation of the door, and all caulking surrounding the door. Check all weather stripping for condition and continuity.
3. Clean the door frame and glass as recommended in the Cleaning section.

For record keeping:

1. Maintain a door log indicating the date of the annual inspection or any service work performed on the doors. Note the person(s) who did the work, the condition of each door, and what service work or cleaning was performed.
2. Submit a copy of this log when requesting any Peerless warranty service work.

^① Safety glass – either tempered or laminated – must be used in this product to meet Federal safety glazing codes and it must be certified by SGGC (The Safety Glazing Certification Council). Further explanation and description can be found at <http://www.sgcc.org> .

^② Can be obtained from AAMA (American Architectural Manufacturers Association), 1827 Walden Office Square, Suite 550, Schaumburg, IL, 60173. Phone: 847-303-5664. Fax: 847-303-5774. <http://www.aamanet.org> .