



OPERATING, MAINTENANCE AND CLEANING INSTRUCTIONS

Model 5000 Terrace Door

Caution: *Door Maintenance Should Be Performed By A Qualified Door Installer.*

Description:

Model 5000 is a terrace door manufactured in the following configurations: Out-swing Left Hand or Out-swing Right Hand.

Operation:

Unlock the thumb turn locking hardware turning thumb turn and turn handle to open. To re-lock, pull door leaf firmly back into the jamb of the door's master frame. Rotate the thumb turn lock to lock the door.

Door Leaf Removal For Cleaning:

To remove the door leaf, open the door until it clears the door master framing. If the door leaf is too large have someone assist in lifting the leaf upward until each of the three aluminum hinges are disengaged from the master frame of the door. The door hinges are locked into place by gravity when they are interlocked with the door master framing. This will allow you to bring the door leaf inside the building.

Glass Replacement (Door Leaf):

1. Use same instructions above for Leaf Removal for Cleaning is used for Glass Replacement to remove door leaf.
2. Once door leaf is removed set on an elevated Horizontal surface to remove glazing beads.
3. When glazing beads are removed from door leaf it must be picked up and rotated 180 degrees in order remove glass from sash.
4. While rotating door leaf something needs to be placed on the underneath side of the glass once the hot melt glazing is cut from glazing leg with a oscillating power tool to catch the glass once removed.
5. Clean the aluminum frame where the silicone sealant had been applied. Toluene or other approved material can be used.

6. Install new glazing tape first across the vertical legs of the frame members.
7. Install the glazing tape on the horizontal frame members. The horizontal tape should overlap the vertical tape and must be pushed firmly against the vertical strip to get a good seal.
8. Apply a heal bead around the perimeter of the glazing tape.
9. Apply small joint sealant to all aluminum-to-aluminum joints.
10. 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.)
11. 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. You often have only one chance to “set the glass” in the proper position, since the architectural glazing tape adheres tenaciously to it.

Cleaning and Lubricating:

1. The glass may be cleaned using commercially available cleaning solutions intended for this purpose.
2. The aluminum portion of the door should be cleaned in accordance with AAMA publication number 610 “Voluntary Guide Specification for Cleaning and Maintenance of Painted Aluminum Extrusions and Curtain Wall Panels” or AAMA 609 “Voluntary Guide Specification for Cleaning and Maintenance of Architectural Anodized Aluminum.” The most current versions of these publications can be ordered by contacting the Architectural Aluminum Manufacturers Association at 1827 Walden Office Square, Suite 104, Schaumburg, IL 60173-4268. Phone: (847) 303-5664 or Fax: (847) 303-5774.
3. 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).
4. To clean, use a mild non-abrasive cleaner and wipe down the interior pockets of the sill, jamb and head of the door’s master frame. Also, clean the four surfaces of the operable sash.
5. A clean, soft cloth should be used to dry the frame and operable sash.
6. Lightly spray the sill, jamb, and head of the door with a silicone spray. This will lubricate the window and help it operate more easily and smoothly.

Annual Maintenance/Record Keeping:

1. Peerless recommends an annual inspection of your doors and the 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 fin seal weather stripping and santoprene bulbs for condition and continuity.
3. Clean the door frame and glass as recommended in the Cleaning section.
4. Maintain a door log indicating the date of the annual inspection or any service work performed on the windows. Note the person(s) who did the work, the condition of each door, and what service work or cleaning was performed.
5. Submit a photostatic copy of this log when requesting any warranty service work from Peerless.