

series 2600 multi-slide pocket



western
window systems
westernwindowssystems.com



installation instructions

installation instructions

Exposed interior or exterior wood must be finish-coated immediately after receipt to control moisture gain and movement, which can cause warping and other problems.

Multi-slide doors are custom manufactured specific to each application. Prior to installation it is important that you carefully review and understand the installation instructions and any drawings supplied. Failure to follow these instructions may result in poor performance including, but not limited to, operation, security and weatherproofing.

This is a finished product that must be protected before, during and after installation to prevent damage to the glass, frame finish and hardware. Special care in the handling of the wood components is required to keep from staining exposed surfaces. The flush and high leg sill tracks are supplied with individual track protectors that should be removed prior to assembly and installation of the frames. Upon completion of the door installation the track protectors can be selectively cut to length and reinstalled to allow for specific panel operation or no panel operation. Door panels should be stored and transported upside down to avoid damage to the bottom rail extension. The components supplied will vary depending on the configuration you are installing. Before proceeding with the installation, inspect the components to become familiar with them, and confirm that there is no damage that will affect the appearance or performance of the installed product. Damaged or missing parts should be reported to your supplier immediately. If aluminum screens are included they will be installed in a similar fashion as the glass panels.

Frame components: Each door will have a head assembly, a threshold assembly, and a jamb assemblies. Double pocket doors have no Jamb assembly

Panel components: The number of fixed and operating panels will depend on the configuration of the door you are installing. Panels will be labeled alphabetically starting with the Left panel as "A". Familiarize yourself with the drawings to determine how many fixed, intermediate and lead panels you are dealing with. If this is a bi-parting door you will have one active lead panel and one inactive lead panel, both installed on the extreme inside track. The one that contains the

frame installation

1. Refer to the door size and inspect the rough opening carefully to ensure it has been prepared correctly to accept the configuration and size you are installing.
2. If the floor condition is wood it must be protected with an appropriate flashing or waterproofing material prior to door frame installation.
3. Check the floor to see that it is flat and level. If the floor varies more than .0625" (1/16") per foot or a total of .25" (1/4") over the entire width of the opening, it must be corrected before proceeding with installation.
4. Determine the top inside of the threshold assembly by locating either the water barrier lip or the bottom rail groove on the top surface of the extreme inside track. Position the threshold on the floor in the approximate location and make sure the inside edge of the threshold is properly aligned with the structure.
5. Inspect the threshold assembly where it meets the surface of the floor. Check for, and mark, any gaps that will need to be filled or shimmed prior to final anchoring. The final installation must result in the threshold being level and supported continuously for proper operation.
6. Once you are satisfied that the threshold assembly is in the correct location, carefully inspect the header above to confirm that the head assembly can be installed directly above it at the proper height. Mark the inside edge full length, and across each end sufficient to locate the inside corners. Mark installation holes in the weather-stripped channel of each track, then remove the threshold assembly from the opening.

installation instructions

frame installation continued

7. If the floor condition is concrete, drill .25" (1/4") installation holes at each marked location approximately 2" deep and insert one of the green plastic anchor plugs supplied. NOTE: If you choose to drill the installation holes through the threshold assembly in lieu of drilling them after it is removed, it is important to vacuum all of the debris from the weather-stripped channel to avoid contamination of the weather-stripping and roller assemblies.
8. If the floor is wood with flashing or waterproofing, apply a generous amount of the appropriate sealant at each mark where the installation screws will penetrate the flashing.
9. Apply a .50" (1/2") wide by .50" (1/2") high bed of sealant on the floor along the exterior side of the mark, from jamb to jamb and from the inside corners across the end to the outside edge of where the threshold assembly will be. Inspect the sealant carefully to ensure that a complete water barrier has been accomplished across the full width of the opening.
10. Using the marks on the floor set the threshold assembly back in place. Shim as required and proceed with anchoring. Use #10 X 2.5" flathead countersunk screws to anchor in the weather-stripped channels.
11. Inspect the opening header to confirm that it is ready to receive the door head assembly and that there is sufficient backing for anchoring. Based on the net frame height shown on the shop drawings, determine if additional material needs to be added to the header to minimize shimming.
12. Using a plumb bob, project a sufficient number of points onto the structure above to locate the head assembly directly above the threshold assembly. Carefully raise the head assembly into position and temporarily anchor using #10 X 2.5" flat head screws, through the predrilled holes, sufficient to hold it safely.
13. Install the post interlock frame member(s) using the pre-drilled holes in the head and threshold. Raise or lower the head until the holes align properly. Anchor the post interlock members using #8 X .75" pan head screws. These holes require silicone before running the screws.
14. On single pocket doors, seal the pre-drilled hole(s) in the threshold end plate at the lock jamb side using silicone. Raise or lower the head to align the holes in the jamb with the holes in the end plates and anchor using #12 X 3/4" flat head countersunk screws. Shim the lock jamb(s) as required to ensure they will be plumb and anchor to the structure through the additional holes using #10 X 2.5" flat head screws, finished to match the frame color.
15. Complete the installation of the post interlock frame members by shimming between the nail fins and the structure as required to ensure they are plumb. Check the dimension between the inside and outside members from top to bottom to ensure that they are parallel. Anchor the members using #10 X 2.5" flathead screws. **It is critical that the post interlock frame members are plumb and square to the head and threshold, and parallel to each other, to ensure smooth and quiet operation as the pocket panel interlock engages the post interlock.**
16. Complete the anchoring of the head assembly to ensure that it is flat, level and parallel with the threshold.
17. Before panel installation, seal the vertical joint between the post interlock frame members and the face of the threshold, the horizontal joint between the post interlock and the top surface of the threshold, and the vertical joint between the post interlock and sill side plates, with silicone.
18. Install head & jamb extension per figure 1

installation instructions

panel installation

19. Locate and remove the black foam blocks from the head channels. The blocks are approximately 1" X 1" X 2", and there will be one in each channel. Set them aside temporarily, they will be reinstalled when the panel installation is complete.
20. On the product label, each panel will be marked with the unit number, and lettered by position: Lead (L), Intermediate* (I), Pocket (P) panel. Note that the number of intermediate panels will vary by the configuration.
21. Locate the lead panel. The panel will be installed on the extreme inside track on the appropriate side depending on the configuration of the door you are installing. From the outside of the building, with the bottom rail vinyl to the outside, lean the top of the panel in and insert it into the extreme interior head track and lower it onto the threshold. When adjusting the roller height, carefully lift the panel up to take weight off the rollers prior to adjustment. Using a medium size Phillips screwdriver through the hole at the bottom rail face, adjust the rollers to achieve a dimension of approximately .375" (3/8") from the bottom of the stile to the top surface of the threshold. Once adjustment is complete, roll the panel towards the lock jamb to view the vertical gap between the panel and jamb. Make final roller adjustments so the gap is consistent from top to bottom.
22. Locate the lettered panel that is to be installed directly adjacent to the lead panel. From the outside of the building, with a portion of the panel overlapping the interlocker of the lead panel, insert the top into the next head track and lower onto the threshold. Repeat the same process with the remaining panels. Temporarily adjust the rollers on the active panels so that they roll freely.
23. Make final adjustments to the panel rollers to achieve the optimum alignment throughout the entire door.
24. Adjust the strike plate on the lock jamb by loosening the two machine screws and moving it up or down until the lock engages fully when actuated. To remove excessive slack, open the sliding panel and adjust the lock using the slotted adjusting screw in the center of the lock.
25. With the door in the fully closed position, from the exterior of the building, reinstall the black foam blocks (from instruction #19) up into the head channels against the small rubber bumper to close the head channel gap above the panel.
26. Seal the interior side of the threshold to the floor from jamb to jamb. Seal the exterior of the door frame at the head and jambs. Do not seal the exterior of the threshold. The weep slots on the exterior of the threshold must remain open.
27. Insert wood plugs in roller adjustment holes.
28. Brad nail interlock wood trim.
29. Brad nail pocket cover to pocket panel.
30. Move the adjacent panel into a position so that the remaining opening between the edge of that panel and the pocket is approximately 18". From the outside, carefully lean the top of the panel inward and insert it up into the outside track of the head and lower it onto the threshold. Roll the panel back and forth to ensure the roller is properly positioned on the track.
31. Complete the jamb assembly by placing the jamb filler into the jamb using a plastic block and mallet, lightly tap into place.

NOTE:

Moisture is the enemy of wood. The primary purpose of finishing, in addition to aesthetics, is to protect the wood from moisture. During installation of the products, there may be a penetration of the wood by nails or other fasteners. It is very important to seal these, or any other penetrations, so as to reduce moisture invasion. This protection must also be continued as a maintenance item.

Installation complete

series 2600 multi-slide pocket



installation instructions

panel installation continued

