

# series 900 hinged equal leg frame



**western**  
window systems  
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installation instructions



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equal leg frame



## installation instructions

follow instructions pertaining to configuration you are installing

Note: Rough openings should be flashed with an appropriate moisture barrier in accordance with industry standards and/or building codes. Perimeter caulk door frame to moisture barrier after installation. Use sealant that is recommended by moisture barrier manufacturer.

1. Install door frame in plumb and square condition by drilling ¼" holes through both the hinge and lock jambs. Locate holes between door stop and edge of jamb, so door leaf will hide installation screws when door is closed. Countersink holes so that head of screw will not interfere with hinge or door leaf.
2. At hinge jamb, locate top hole centered between the four (4) pre-drilled holes at top of jamb.
3. At hinge jamb, locate bottom hole above the threshold at same distance as top hole location.
4. At hinge jamb, locate three (3) to four (4) holes (as needed depending on door opening height) centered between top and bottom installation holes of jamb.
5. At lock jamb, locate top and bottom installation holes in same location as top and bottom holes at hinge jamb.
6. At lock jamb, locate one (1) hole 3 inches above strike plate and one (1) hole 3 inches below strike plate to secure center of lock jamb.
7. Secure door frame to structure using 10-3½ flat head screws.
8. Shim between door frame and structure at each installation screw location.
9. Re-check door frame for plum and square condition.
10. Install door leaf into door frame by locating continuous hinge (attached to door leaf) at top of threshold and below head jamb.
11. Place ridge along back side of hinge against edge of jamb to properly align hinge with jamb.
12. With the door leaf in open position, secure hinge to jamb using four (4) 12-24 self tapping machine screws installed through hinge into jamb at the four (4) pre-drilled holes located at top of hinge jamb. Use 12-24 self tapping machine screws to secure hinge to jamb at all holes in hinge.

Note: all 10-24 self tapping machine screws are supplied by Western Window Systems with the door package for pairs. Single doors come prehung.

13. Check door leaf operation and reveal in closed position.
14. Check latch/lock function.

Note: Glass is hard blocked to square door leaf. Adjust hard blocking if necessary to provide for secure latch/lock function.

Note: When exterior wall finish is completed; perimeter caulk to door frame.

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