

MERRILL MILLWORK

ASSEMBLY INSTRUCTIONS FOR: **OUTSWING**

PARK GARDEN CLAD PATIO DOORS SINGLE OPERATING SASH UNIT

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IMPORTANT WARRANTY INFORMATION

- For weather tightness is necessary that all appropriate places on this unit be caulked thoroughly using a quality silicone based product in sufficient amounts to provide squeeze out.
- It is necessary that the unit be plumb and square in opening.
- Because of the absorptive nature of unfinished wood it is necessary to seal all wood surfaces including the top and bottom edges of sash and inside of lock and hardware holes immediately after installation with high quality materials designed to keep out moisture.

STEP #1

With the inside facing down arrange frame components on a flat level surface for assembly.

STEP #2 USE CAULK

Apply caulk to the wood to wood contact points fasten side jambs to header using the connector bolts supplied.

STEP #3 USE CAULK

Seal joint between sill and side jamb completely. Failure to do so will result in water penetration of frame (see drawing A). Caulk between aluminum sill and side jamb. Fasten side jamb to sill with connector bolts and metal receivers in ends of sill extrusion and oak threshold.

*For 1/2" high aluminum wheelchair accessible sill option caulk joint between sill and side jamb.

STEP #4

Install the four assembled hinges into the pre-mortised side jamb. Align hinge mortises in operating sash with the hinges already attached to side jamb. Secure with screws provided. The unit is now ready to install in opening.

STEP #5 USE CAULK

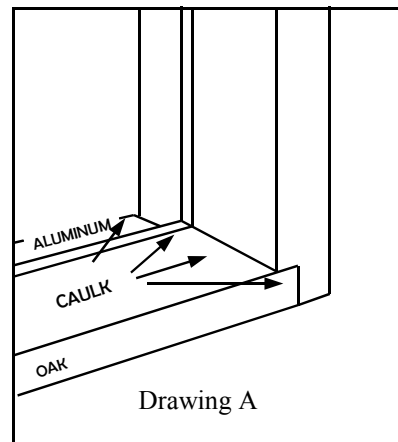
Before installing unit caulk subflooring generously where sill is to be set. Place frame into opening. Plumb the unit and shim where necessary before nailing the unit in place.

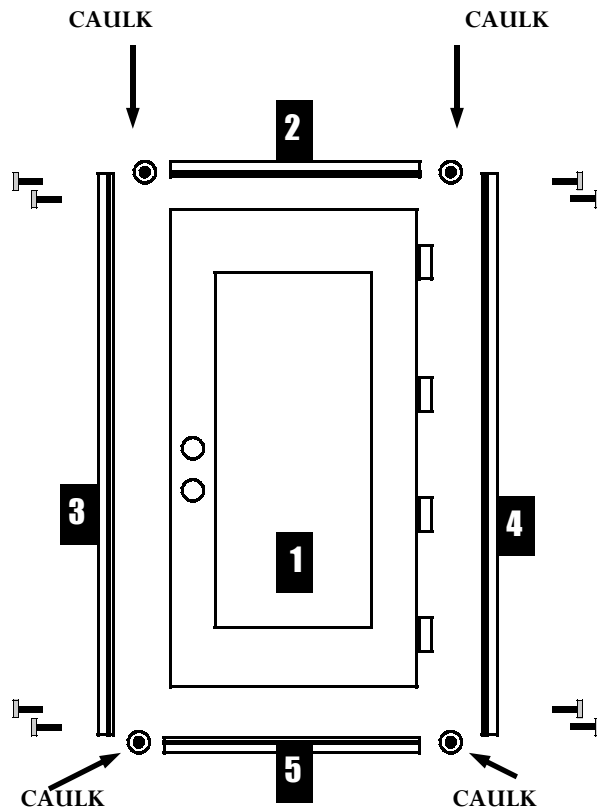
STEP #6

Install latch set and deadbolt per hardware manufacturer's instructions.

STEP #8 IMPORTANT

Complete installation by properly sealing all wood surfaces. Failure to do so will result in warpage, checking, and delaminating of wood.





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PARTS LIST

1. OPERATING SASH
2. HEAD JAMB
3. SIDE STRIKE JAMB
4. HINGD SIDE JAMB
5. SILL

- ┌ FRAME BOLTS
- ⊙ CAULKING POINTS

ASSEMBLY HARDWARE

- 4 HINGES W/SCREWS
- 8 FRAME BOLTS