

woodworkers

To site assemble "flat packed" multi-fold door system..

Multi-fold "flat packs" have already been fully assembled in the factory and therefore re-assembly is as easy as putting the correct screws back in the correct holes in the correct sequence. The most difficult issue is final adjustment of the rolling gear to ensure smooth operation of the doors. Every multi-fold will have already been adjusted and locked off in the factory there is a chance that during transportation and re-assembly they may have moved and require site adjustment, by the Installer/Builder.

In most cases re-assembly will be undertaken by the site Installer/Builder when the frame is being installed in its final location. However if the customer wishes to re-assemble independent of site installation the following instructions will be useful.

Wherever possible it is preferable to wait until the frame has been fitted off in its final location before attempting to make final door adjustments. (see separate FAQ on multi-fold adjustments)

Stage 1 . Put multi-fold frame together.

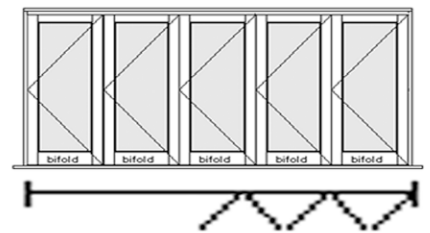
Prior to commencement : Pre-seal all timber, particularly the timber that is not easily accessible after re-assembly has occurred.

The head and sill have trenches to accommodate the jambs.

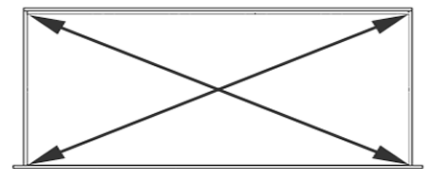
- Put a bead of silicone or water resistant chalking or glue into the left sill trench, position the left jamb into the left sill trench (so planted stops on both the jamb & sill line up), secure into trench with two large 100mm batten screws (provided) into existing screw holes.
- Repeat process for right jamb.
- The head is secured on top of the jambs in the same manner as above, using the 75mm batten screws.

Note : Great care should be taken;

- to ensure frame is square at re-assembly. This can be checked by measuring the diagonals. (see sketch adjacent)
- not to damage the hangers, hinges and rolling gear already attached to the head and sill.



Finished Appearance

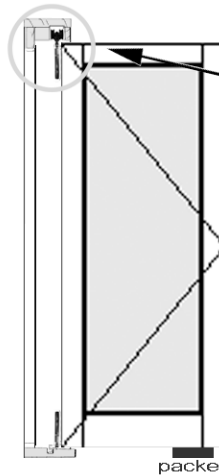
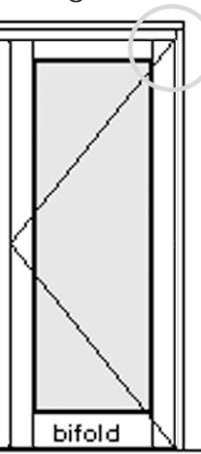


Check diagonals are equal to ensure frame is square.

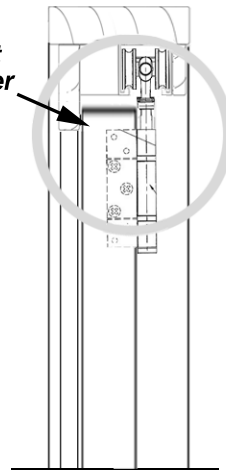
Stage 2 . Add first door (the pivot door) 1.Right

HOLD SQUARE BRACE

- Fix a diagonal brace across the corner of the frame to hold it square.
- Stand frame up and secure to avoid it falling over.
- Locate door "1 right", place in frame on packer to line up with top pivot hanger.
- Lift flapper of top pivot hanger hinge to perfectly match existing screw holes and screw to top edge of door.
- Secure bottom sill pivot hinge flap to bottom edge of door, in existing holes (remove packer)
- Try these doors to ensure they move without binding (be careful the frame does not move during this procedure).



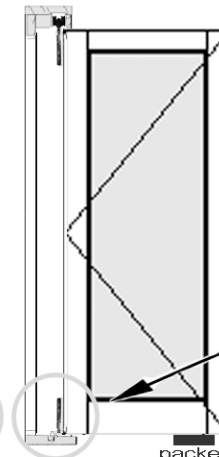
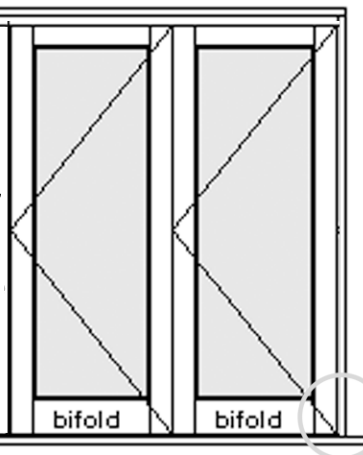
Pivot Hanger



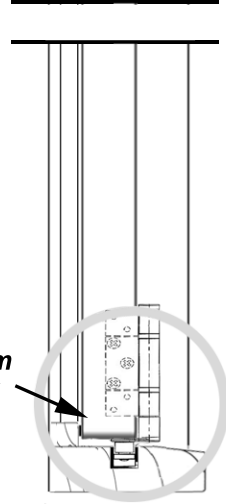
Stage 3 . Add second door (hinged & hung) 2.Right

- Locate door "2 right" place in frame on packer to line up with nest top hanger and door "1 right", screw hanger to top edge of door.
- Secure bottom hanger to bottom edge of door "2 right".
- Fix hinges door "2 right" to door "1 right" into existing holes using small screws.
- Try these doors to ensure they move without binding (be careful frame does not move during this procedure).

Note : Wait until multi-fold frame has been completely installed in its final location before fitting other hardware or making final adjustments..



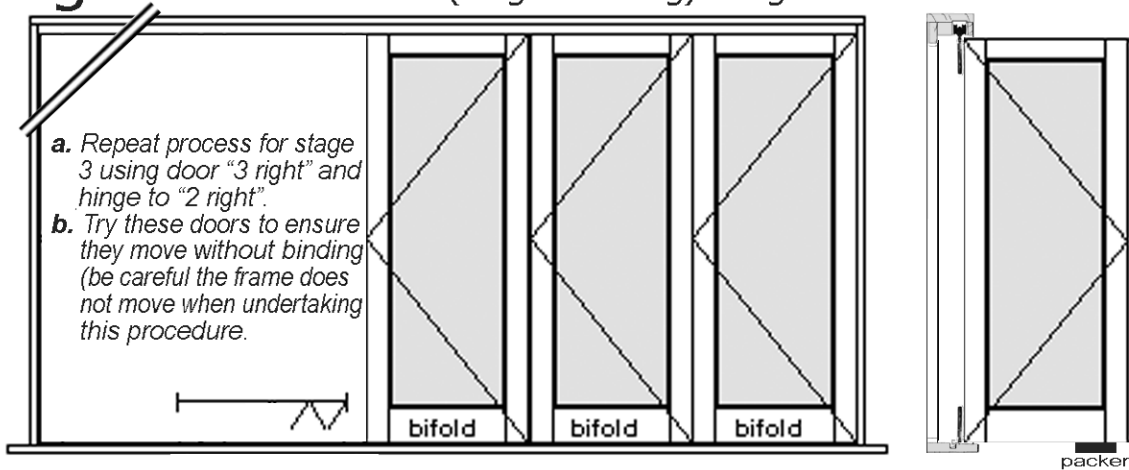
Bottom Pivot



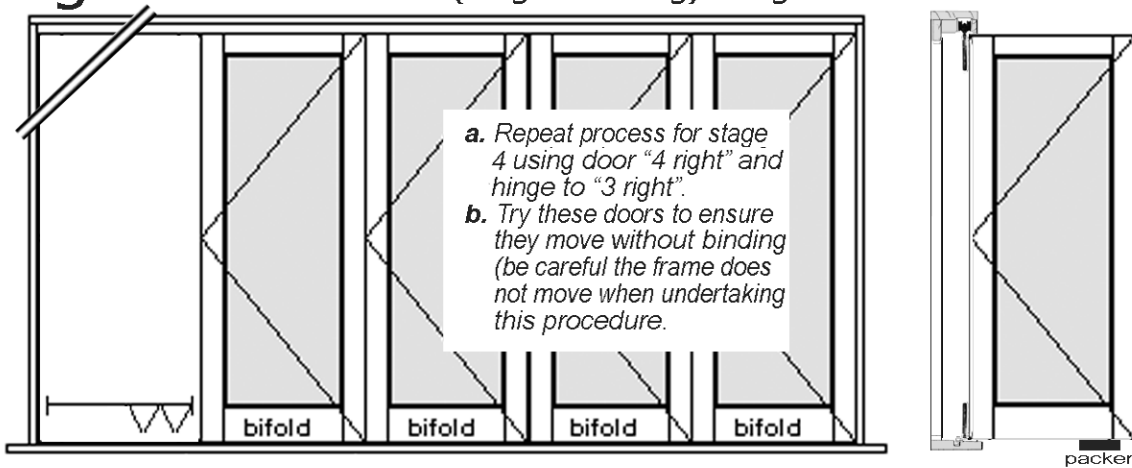
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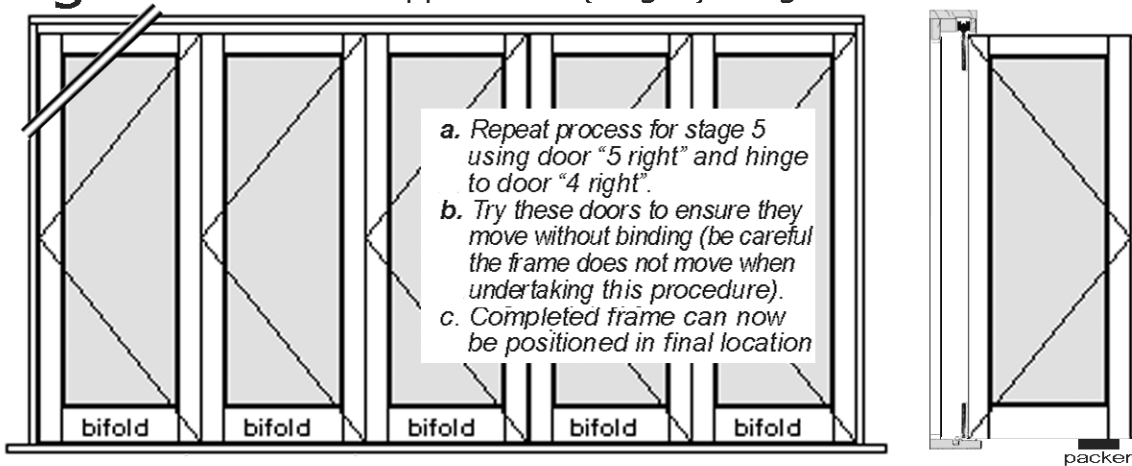
Stage 4. Add third door (hinged & hung) 3.Right



Stage 5. Add fourth door (hinged & hung) 4.Right



Stage 6. Add fifth "flapper" door (hinged) 5.Right



These processes apply to the re-assembly of all "flat packed" Woodworkers multi-fold door or window systems.

In the case where doors open folding both left and right the same principles apply.

Where there is one door that is hung on "broad butt" hinges, opening in the opposite direction to the other doors in that frame, the independent door is simply screwed on to the broad butt hinges using the existing screw holes.