

# Pair maker assembly instructions.

## PLEASE READ

Please read this complete set of instructions before starting the installation to familiarise yourself with the various stages of construction.

### Installing the Pair maker

With the two doors hung in the frame (without the Pair maker fitted) the gap between the doors at the center must be a continuous 12mm.

Decide on which door is to open first. This will be the door that is not fitted with the Pair maker. See diagram 1.

Temporarily fit the Pair maker to the fixed door, whilst in the open position. Ensure the Pair maker is flush to the top and bottom of the door and the correct way around in relation to the frame door stop. Close the fixed door until the Pair maker hits the frame door stop. Mark the position of the door stop onto the Pair maker. Diagram 2A. Remove the Pair maker from the door.

Cut a notch from the Pair maker at the marked position, which will allow the door to close onto the door stop. Diagram 2B.

Temporarily re fit the Pair maker to the fixed door. Ensure the fix door closes correctly onto the door stop. Check that the opening door closes correctly against the Pair maker, with a 2mm gap between the opening door and the Pair maker. If the opening door is binding against the pair maker when closing, remove the Pair maker and plane a small amount off from the door edge.

Glue and pin the Pair maker to the fixed door edge. Diagram 2C.

When using the Pair maker the internal frame dimension is made up from the following.

2mm gap between the frame and door edge + the door width + 2mm gap between the door edge and the Pair maker + 10mm for the Pair maker + the door width + 2mm gap between the door edge and the frame. Refer to Diagram 3.

The following table gives the internal frame dimensions for the size of doors that can be used.

2 x 579mm door panels + Pair maker	= Internal frame size 1174mm
2 x 24" doors + Pair maker	= Internal frame size 1236mm
2 x 27" doors + Pair maker	= Internal frame size 1388mm
2 x 30" doors + Pair maker	= Internal frame size 1540mm
2 x 33" doors + Pair maker	= Internal frame size 1692mm

