

Installing A Curved Door Frame

- Match the code on the vertical frame jambs with the code on the curved head to ensure the frame is assembled correctly, as per the images below.



- Line the vertical frame jambs with the mortice end facing towards the curved frame top. Align these on a flat and level surface. As per illustration below.



- With the vertical frame jambs lined up with the curved frame top, remove the two wooden support bars attached to the curved frame top. (Please ensure the screws inside the bag attached to the support bars are retained, as they're required for installation.)

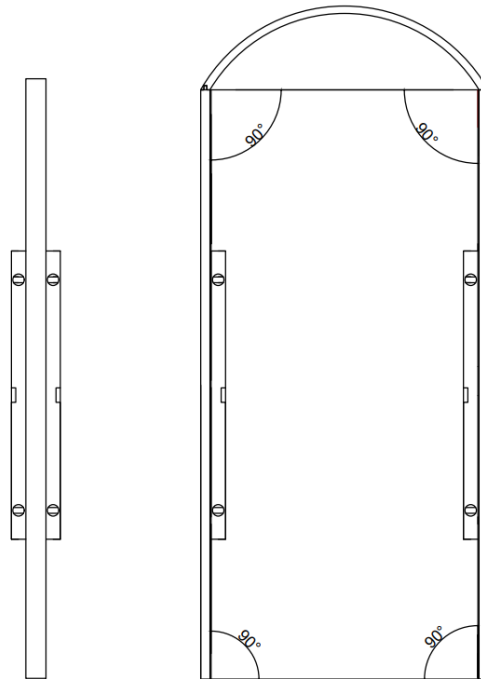
- Slot the curved frame top into the mortice end of the frame jambs. This will then line up the frame head and vertical jambs.
Loosely screw the 4 screws supplied into the frame stiles as illustrated below. **Don't fully tighten them until all 4 screws are loosely screwed into the frame jambs.**



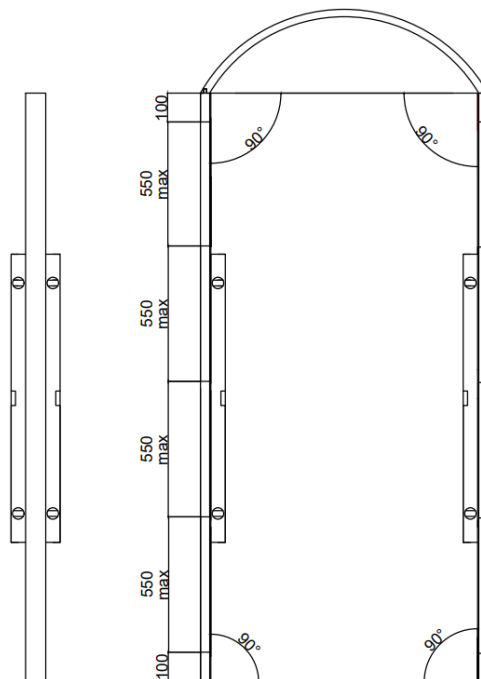
- Once all 4 screws are in loosely, tighten all 4 screws one by one until the frame jamb is connected tightly and firmly to the curved frame top. Make adjustments where needed to ensure the vertical frame jambs are fitted flush with the curved frame head on all four edges.



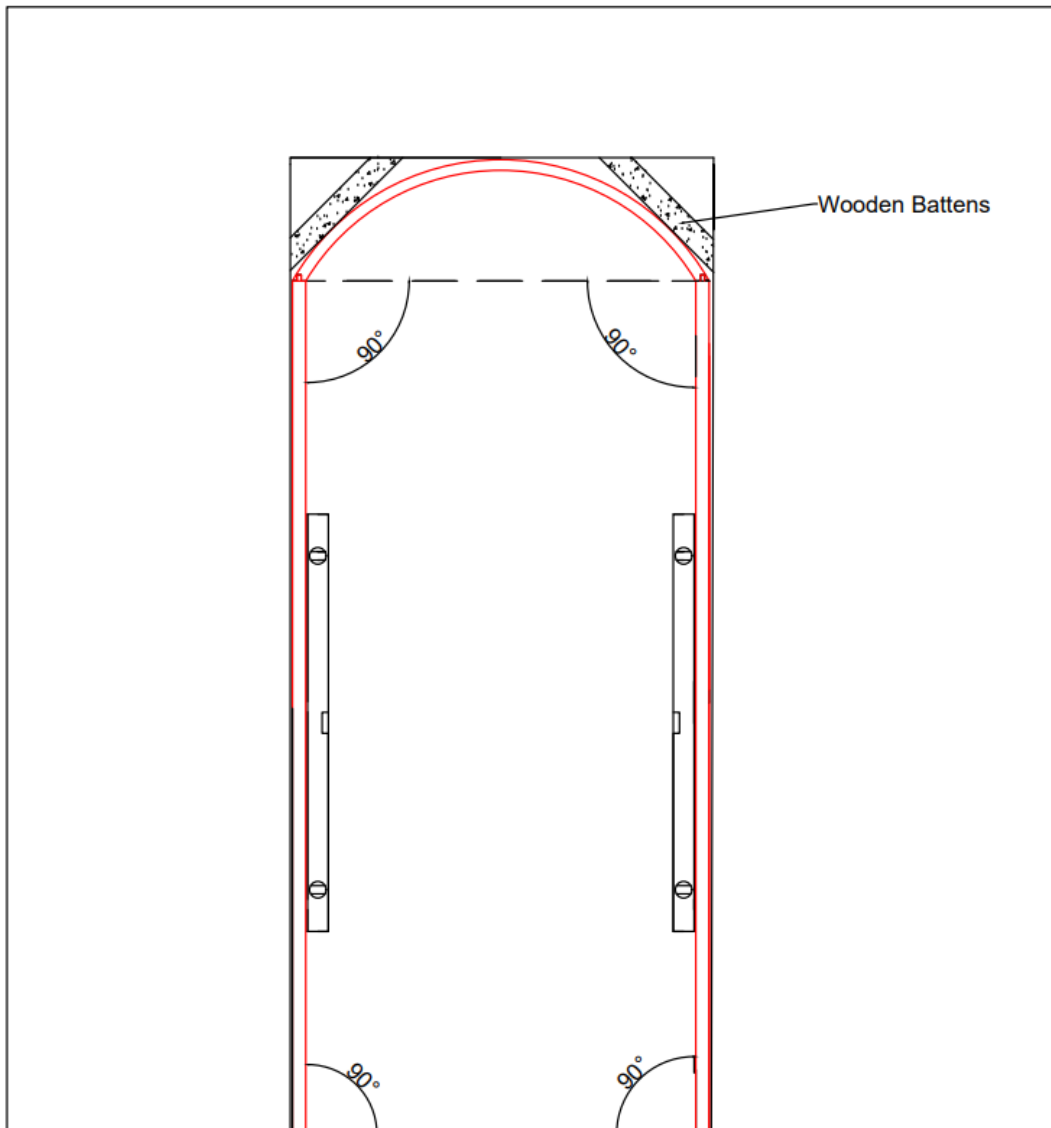
- Once the frame is assembled, check the frame is Square and Plumb to both internal and external faces using a spirit level as shown below.



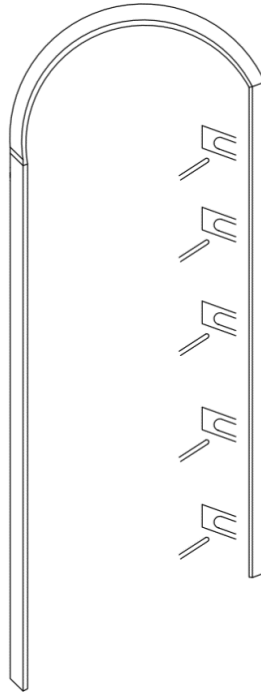
- The positioning of the frame fixings must be planned in advance and we recommend positioning them so they'll be hidden by the loose stop once it's in place. A maximum of 550mm is recommended between fixings. See frame fixing locations below.



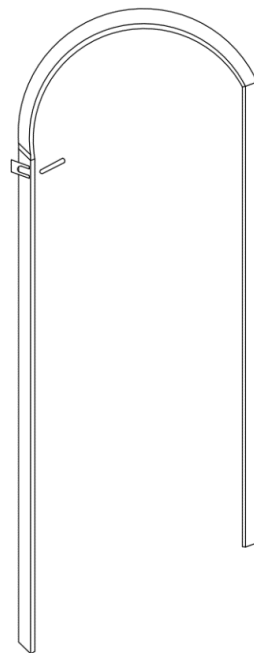
- Offer the door frame up to the opening, allowing for a gap up to 5mm between the frame and the wall/sub frame, for both the vertical frame jambs and the curved head. We recommend adding diagonal wooden battens into the void between the curved head of the frame and the opening (see diagram below). Please note this is simply to provide a fix for plasterboard. Do not fix the curved head of the frame at any point, instead use expanding foam to fill any voids.
- **IMPORTANT** - Measure the distance between the inside of the straight, vertical frame jambs at both the top and the bottom. Both measurements should be the same, as follows;
 - 30" Doors - Measurement should be between 768mm and 770mm
 - 33" Doors - Measurement should be between 844mm and 846mm



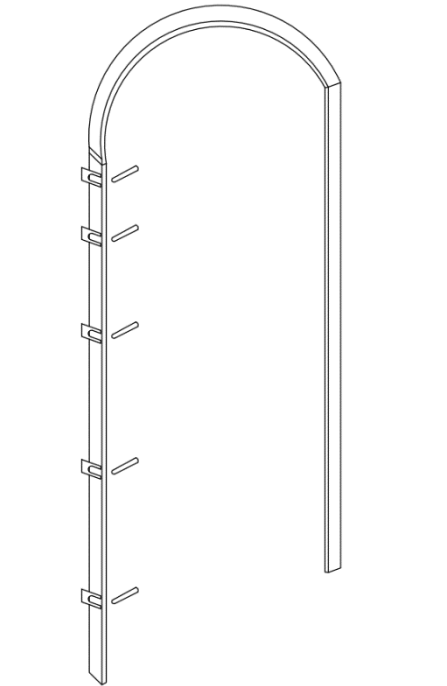
- Following the dimensions on 'Page 3' relating to fixing points (up to 550mm apart) drill through the frame and into the substrate, then loosely secure each frame fixing into the substrate. Tap horseshoe packers into position as shown below with a gap up to 5mm (packers not supplied). Before fully securing frame fixings, ensure that the frame has not moved out of square or plumb using spirit levels as show on page 3.



- Following the dimensions drill through the frame on the opposite side at the top of the frame (see below). Secure with frame fixing and horseshoe packers.



- Carry on with the fixings on this side, still ensuring that the fixing dimensions are being followed.



- Once all fixings are in place, ensure that the frame is still square and plumb, and that the frame dimensions referred to on page 5 are correct. If the dimensions aren't correct, it will impact the gap around the curved head of the door and the head of the frame.

