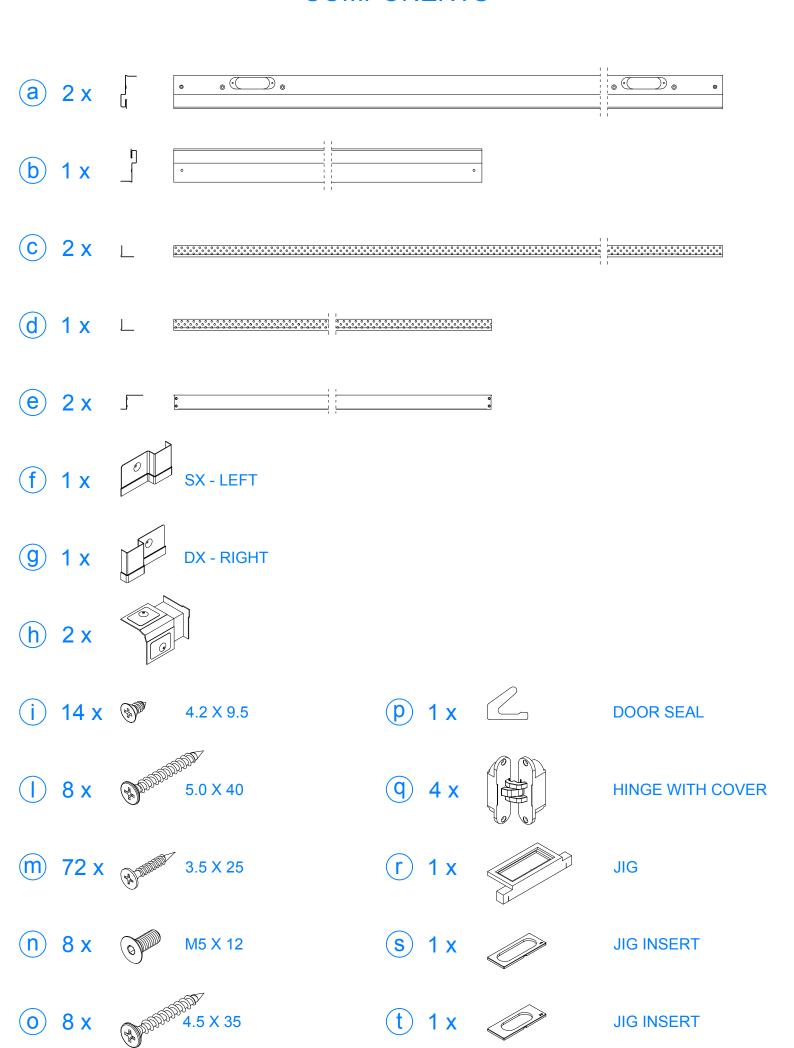


If you follow carefully these instructions for the assembly and installation process your life will be easier!

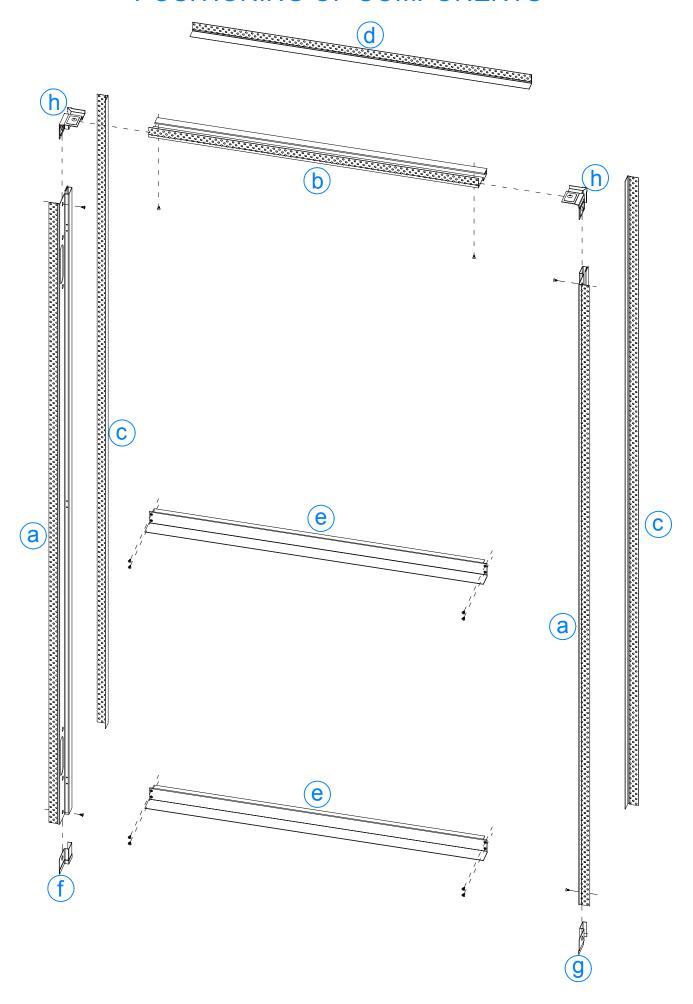
A pair of tressles are very useful when assembling the frames. Some parts may have sharp edges so use gloves and be careful when handling the parts.

All products are fully inspected and tested before they leave the factory.

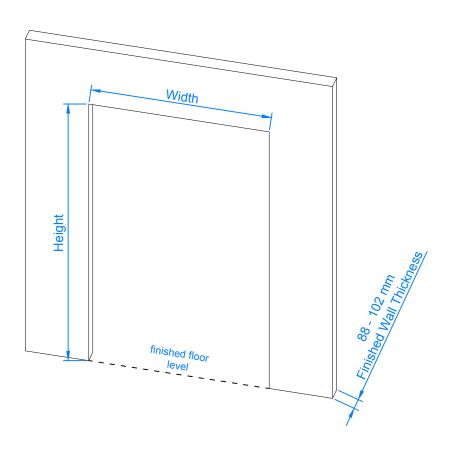
COMPONENTS



POSITIONING OF COMPONENTS







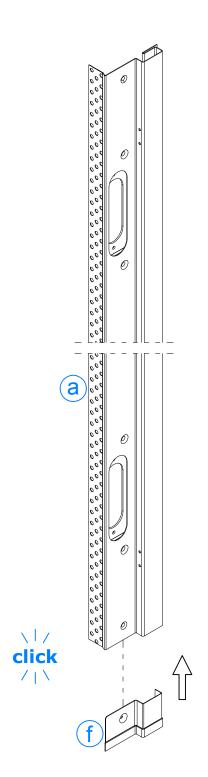
Door panel:	Door Thickness:	Finished Wall *:	OPENING REQUIRED IN WALL SINGLE DOOR	
			686 x 1981	44
762 x 1981	44	88 to 102	1561	2001
838 x 1981	44	88 to 102	1713	2001
726 x 2040	44	88 to 102	1489	2060
826 x 2040	44	88 to 102	1689	2060
926 x 2040	44	88 to 102	1889	2060

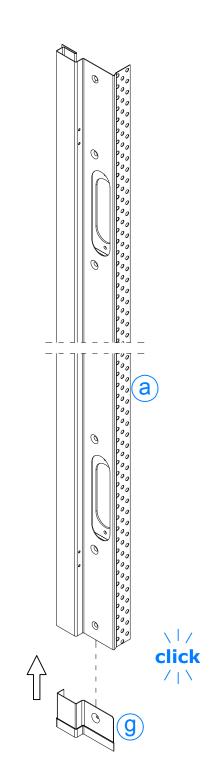
The standard system is adaptable for wall thickness from 88 to 102 mm (including plasterboard).

If using metal studwork then the opening for the frame needs to be lined with wood (min 40 mm) to allow for the hinge cutouts (see page 8).

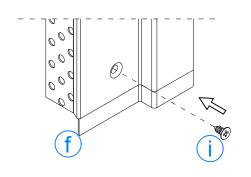
^{*}However extensions are available for wider finished wall thicknesses from 113 to 127 mm and on request even wider walls.

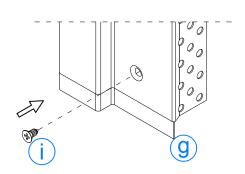


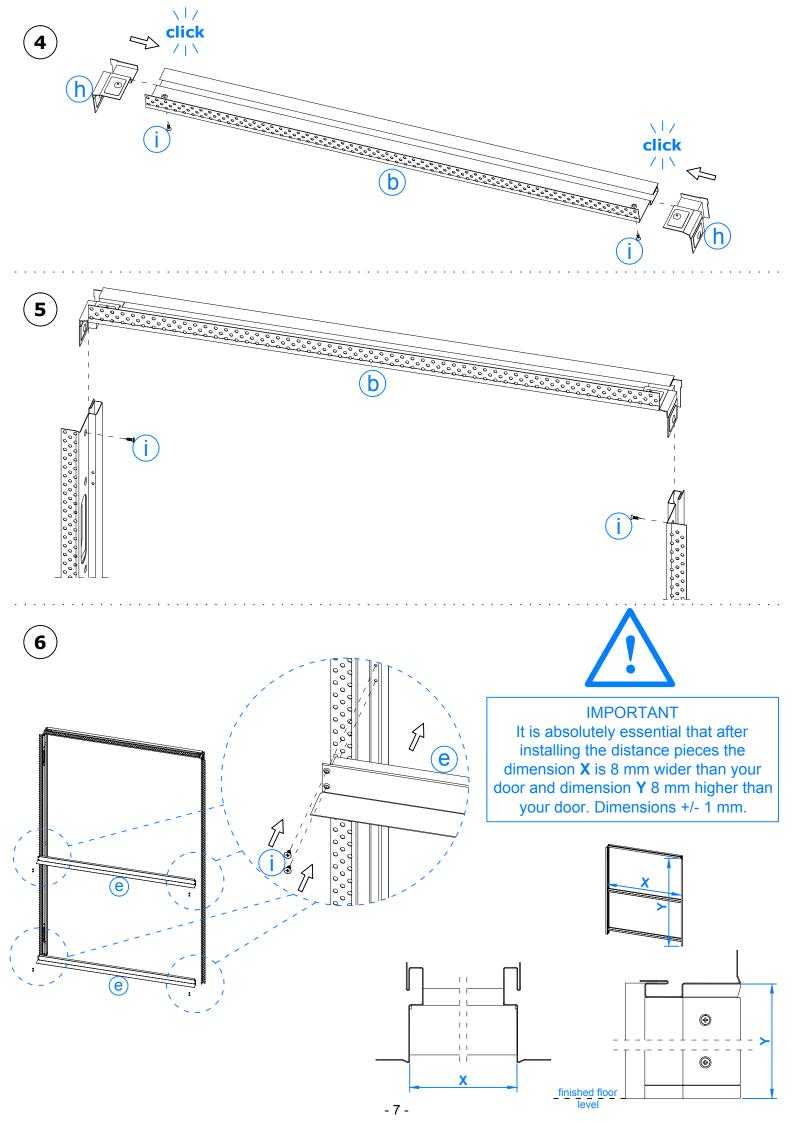


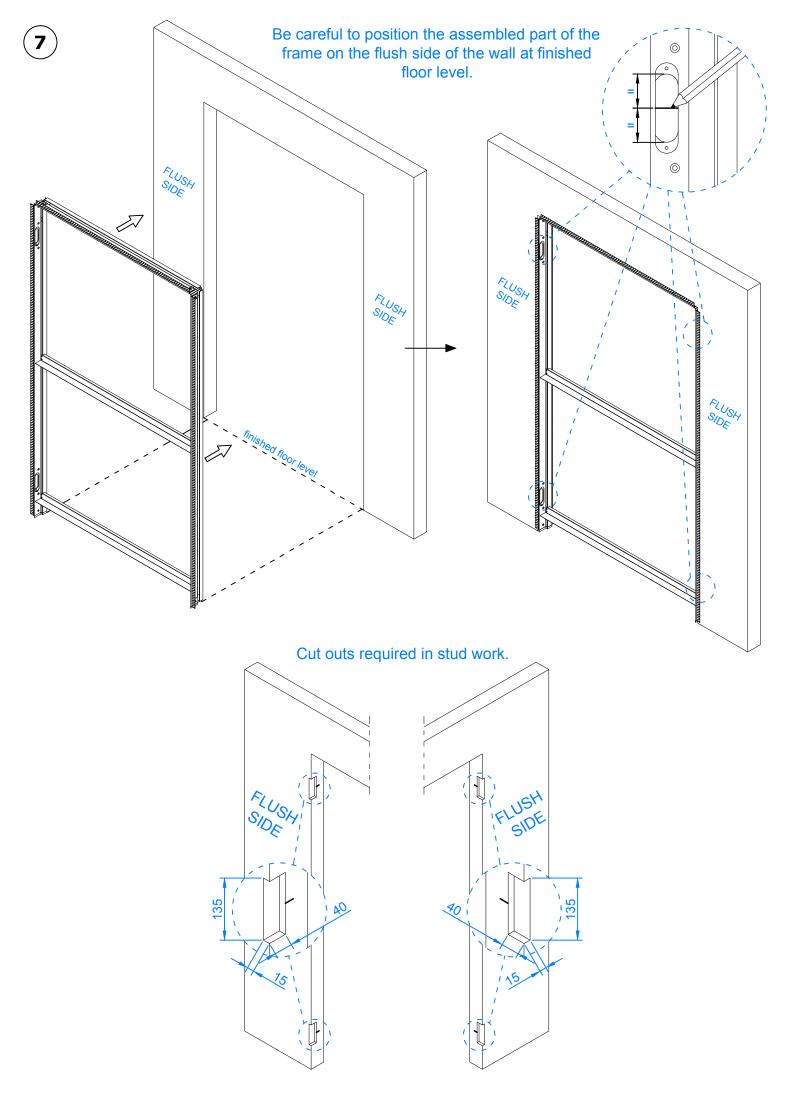






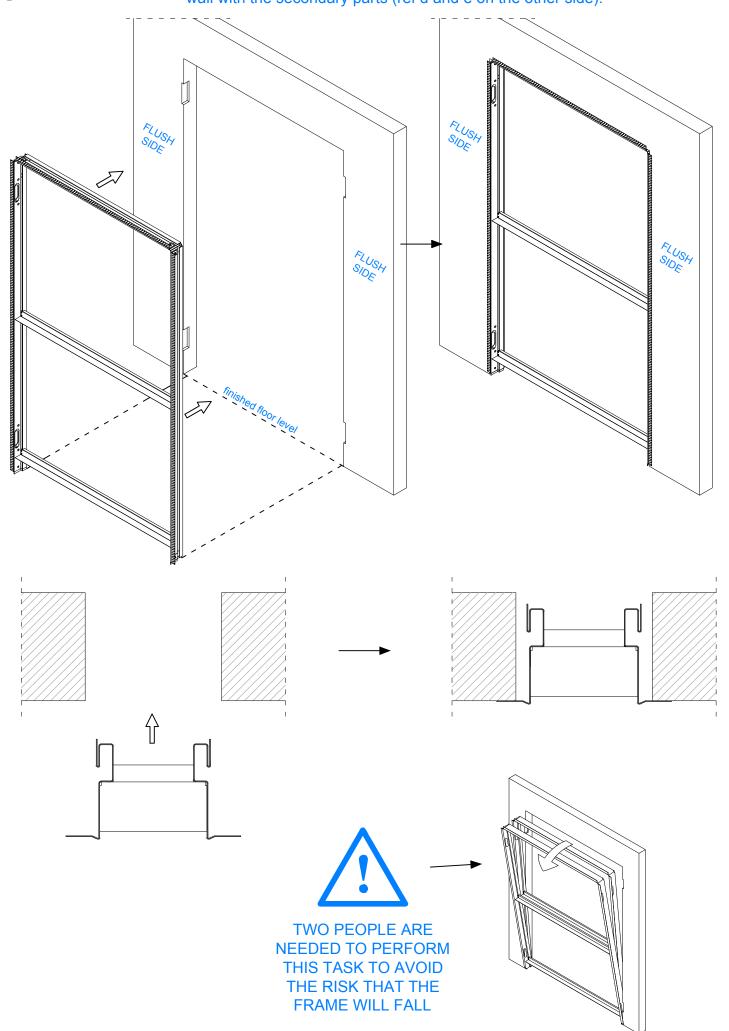


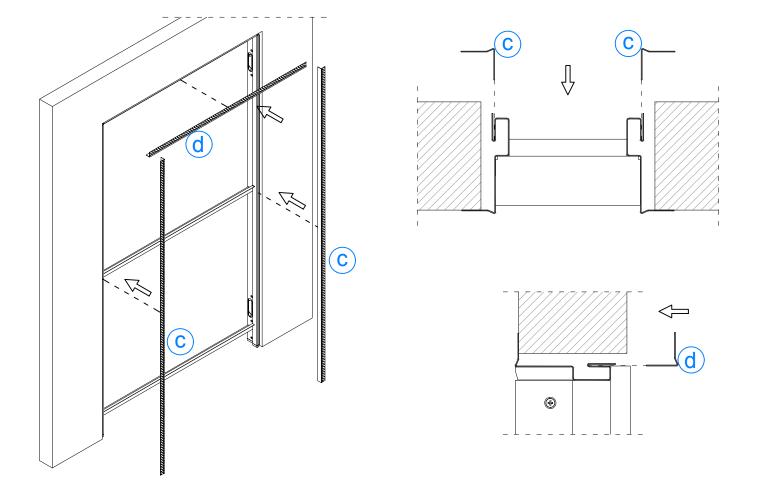




8

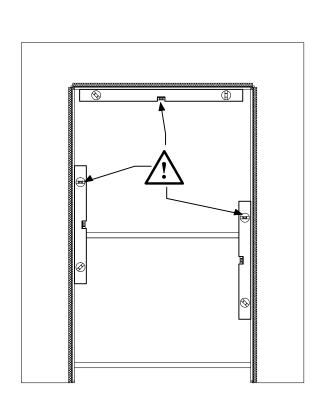
Please note the assembled part of the frame is inserted into the side you want to be flush with the wall with the secondary parts (ref d and e on the other side).

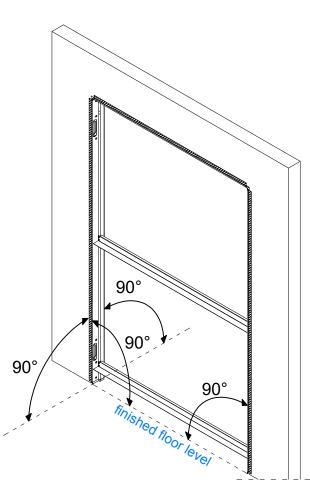




FIXING THE FRAME TO THE WALL

It is very important that the frame is perfectly plumb and so please check a number of times BEFORE fixing the frame and during the operation.



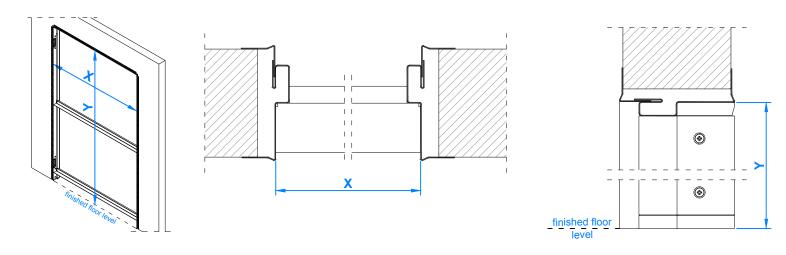


IMPORTANT

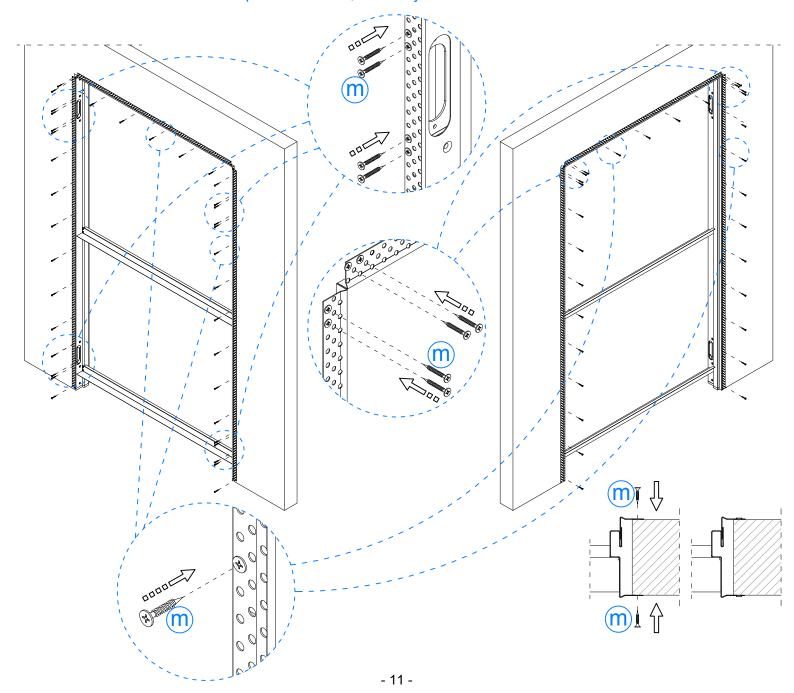


it is essential you measure the dimensions x and y BEFORE AND AFTER installation of the frame and they MUST be your door width + 8 mm and your door height + 8 mm.

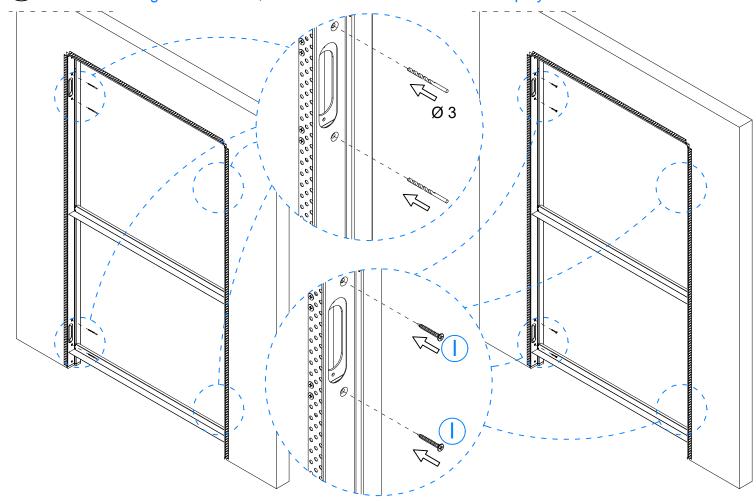
Dimensions +/- 1 mm.



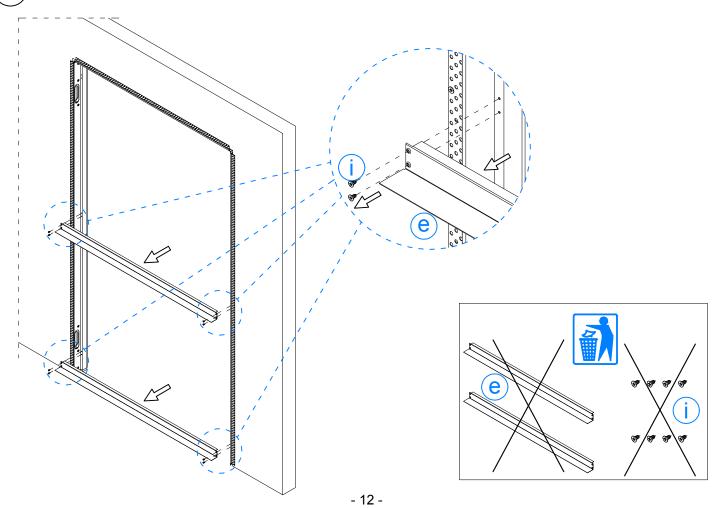
First screw the flush side of the frame to the wall then the opposite side using the screws (n) at 200 mm intervals. Use QUADRUPLE SCREWS at the hinge and corner points. Then double check the frame is still plumb and true, if not adjust until it is.



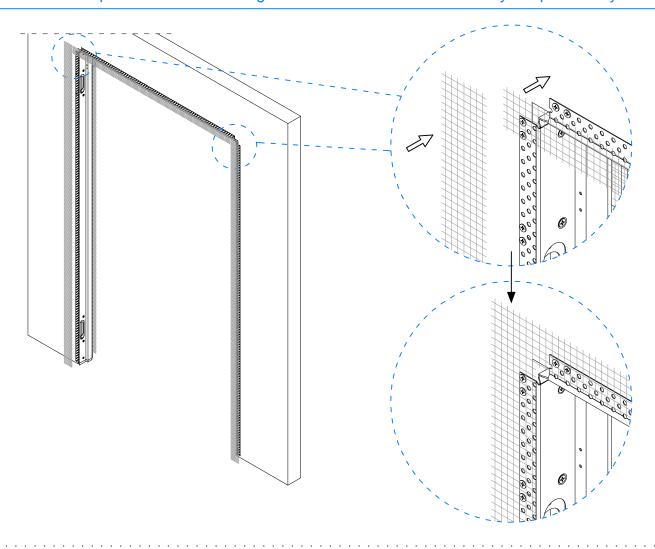
After installing the frame insert the screws (m) above and below the hinge positions being careful not to tighten too much, the frame should not be bent or warp by this action.



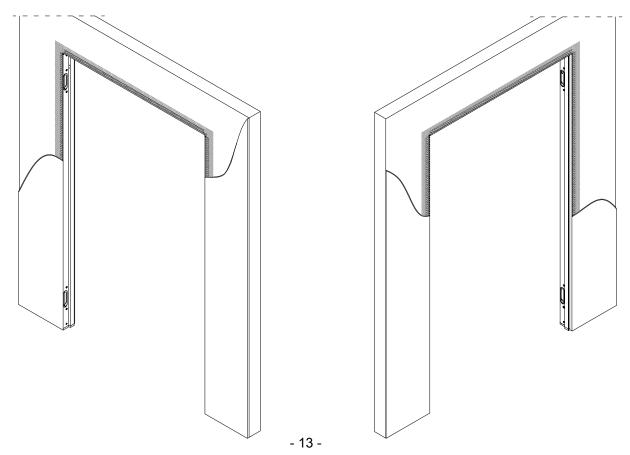
(11) Remove the distance pieces.



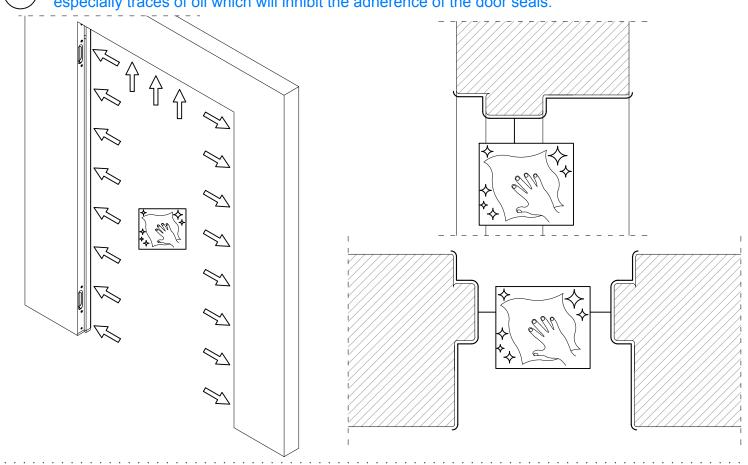
Use PVA on the metal edges that are to be plastered, fit fibre plastering tape all around the frame doubling up over corners and the hinge points and, when the PVA is tacky apply the plaster up to the stop bead. Use metal primer on the remaining metal surface return and when dry it is paint ready.

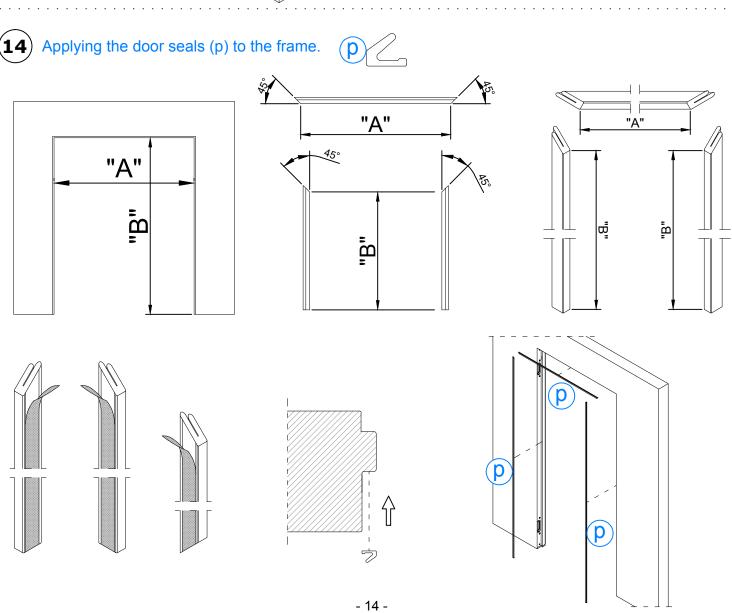


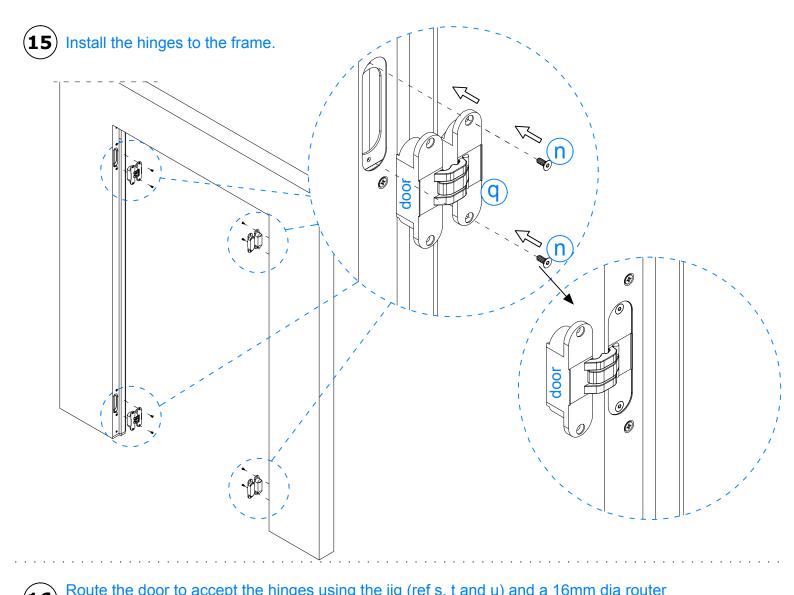
(12) Plastering in and painting

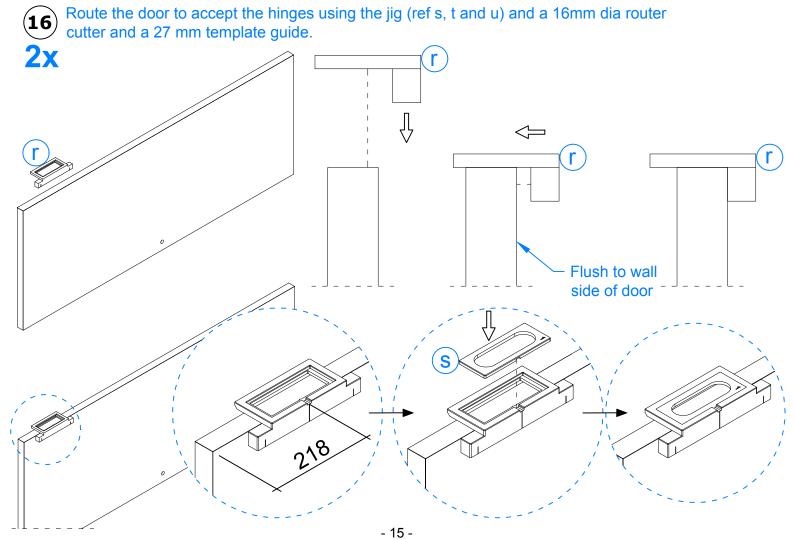


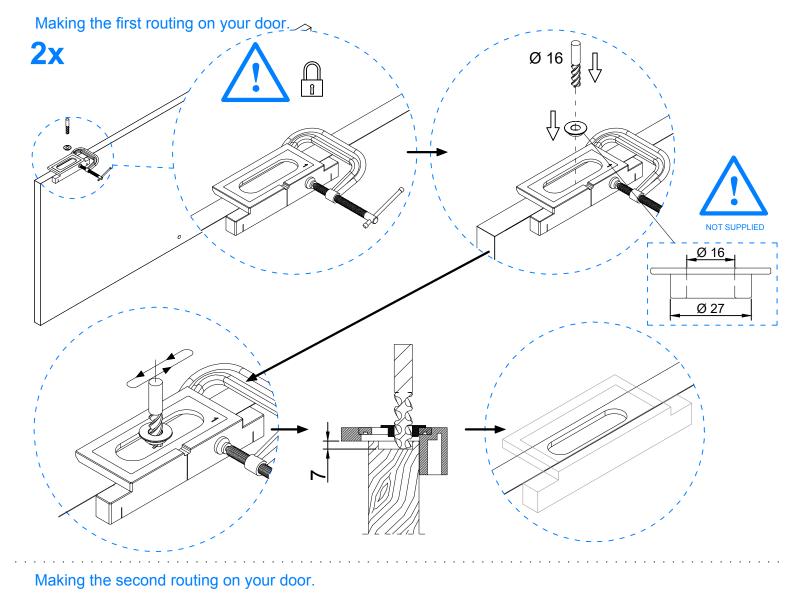
Very carefully clean the metal surfaces making sure it is completely free of dirt and especially traces of oil which will inhibit the adherence of the door seals.

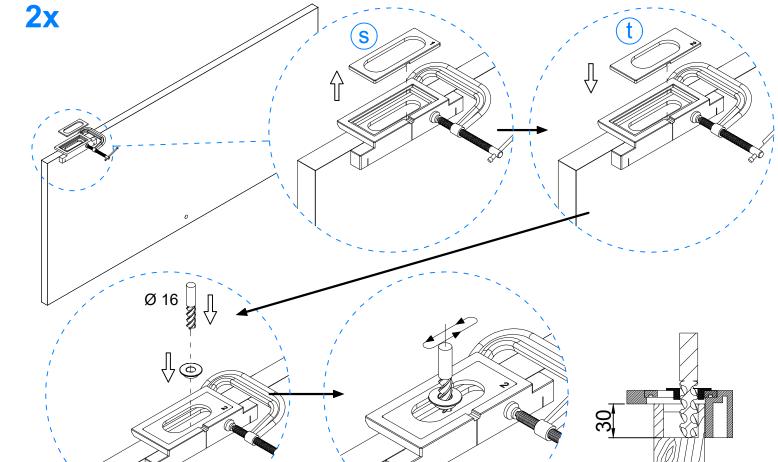




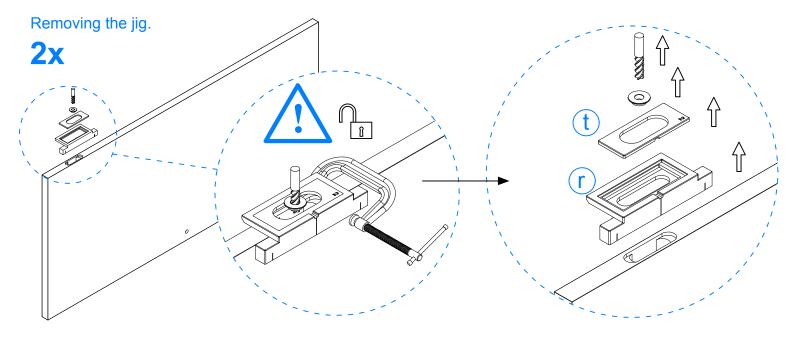




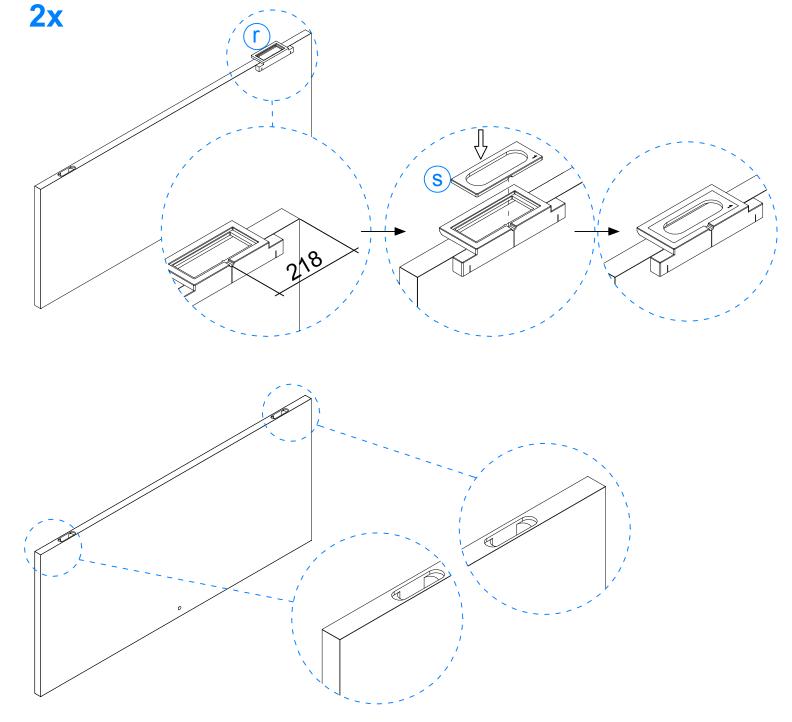


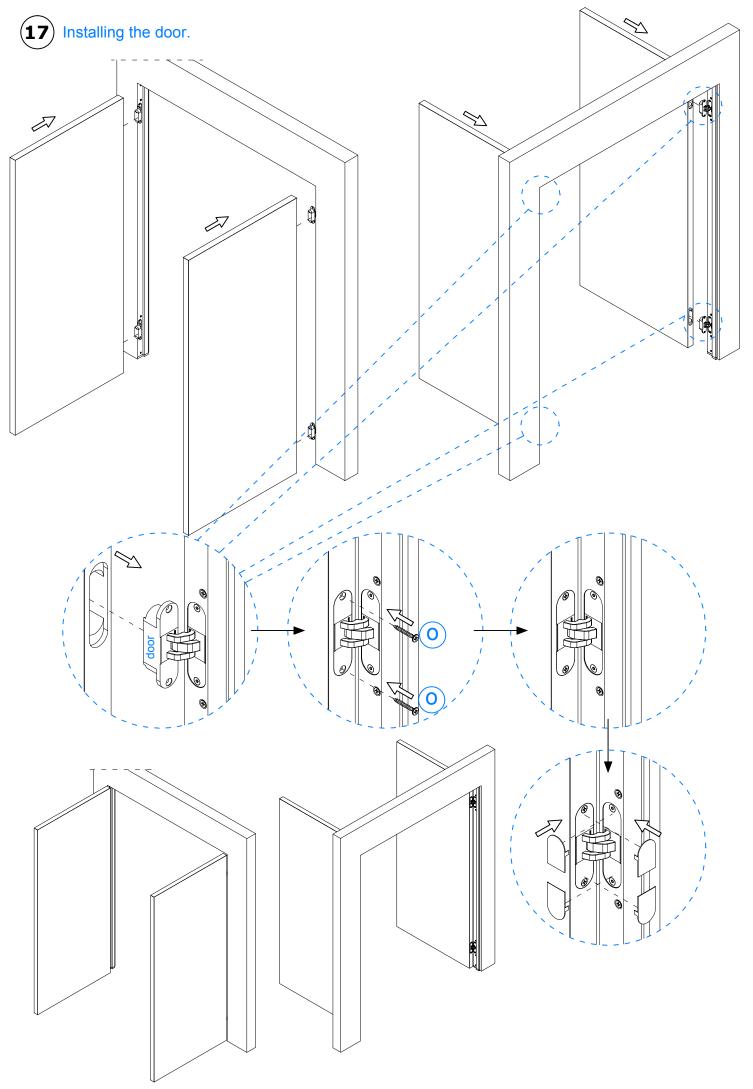


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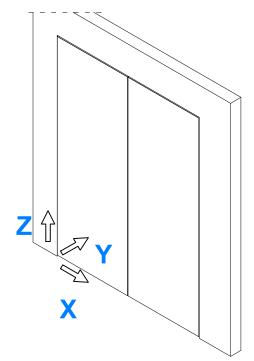
Repeat for the other hinge.

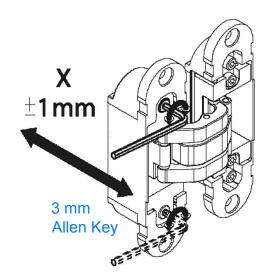






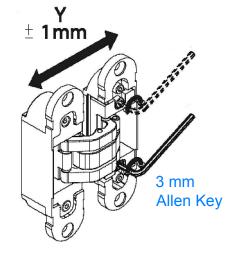
18) Adjusting the hinges to fine tune the door panel position.

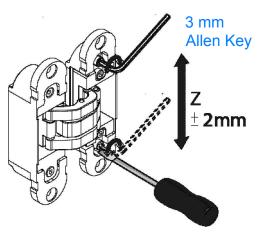




Adjusting the **X** axis - door panel right/left

Adjusting the Y axis - door panel in/out





±2mm Adjusting the **Z** axis - door panel up/down

