

1

Figure 1 is a technical drawing showing a cross-section of a mechanical component, likely a turbine or compressor section, with various dimensions and reference lines.

The drawing includes the following dimensions and labels:

- Top Section:** A horizontal section with a width of 20 and a height of 37. The overall width is labeled $DT - 6$.
- Central Section:** A horizontal section with a width of 7 and a height of 4. The overall width is labeled DT .
- Bottom Section:** A horizontal section with a width of 9 and a height of 6. The overall width is labeled $DT + 11$.
- Reference Lines:** A green dashed line represents the **CENTRE LINE**, and a blue dashed line represents the **DATUM LINE**.
- Table:** A table on the right lists dimensions **DW**, **DH**, and **DT**.

The diagram shows a rectangular opening. The width of the opening is labeled "OPENING WIDTH" with a horizontal double-headed arrow below it. The height of the opening is labeled "OPENING HEIGHT" with a vertical double-headed arrow to its right. On the left side, a vertical line is labeled "Timber Upright" with an arrow pointing to it.

OPENING WIDTH	OPENING HEIGHT
(DW x 4) + 21	DH+52

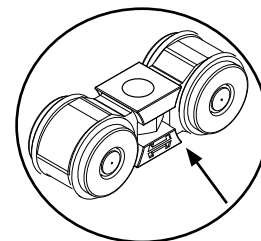
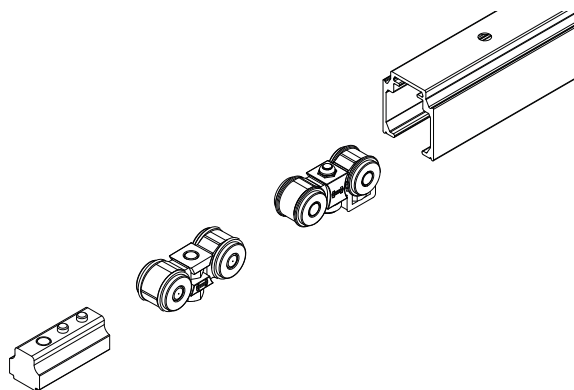
2

The drawing shows a hand saw with a handle and a blade. The blade is shown in two views: a side view and a top view. The side view shows the blade's profile with a handle. The top view shows the blade's width and the arrangement of the teeth. The teeth are labeled with a distance of 50 between them and a distance of 275 between the centers of the teeth. The teeth are labeled with a distance of 275 between the centers of the teeth.

3

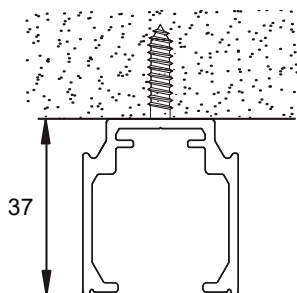
4

5 SLIDE PIVOT BLOCK AND HANGERS INTO TRACK.



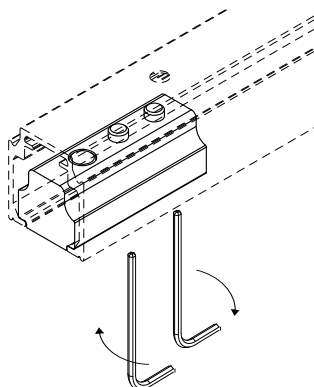
Note: Ensure M8 Nut in Place

6 SECURE TRACK INTO PLACE.

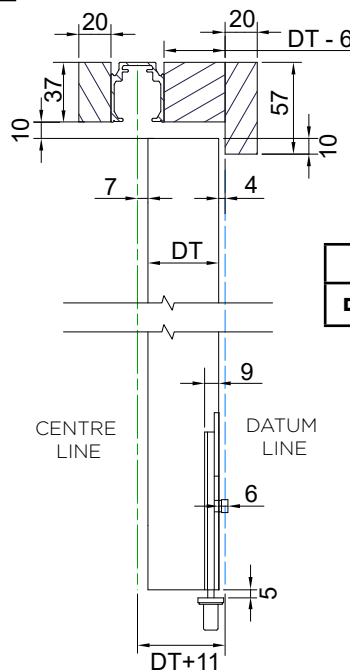


Note: Fixings not provided. Ensure fixings can support system weight.

7 SLIDE PIVOT BLOCK(S) FLUSH TO FRAME. SECURE IN PLACE.



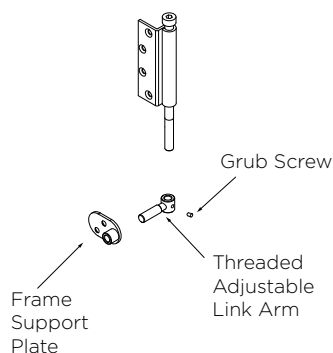
8 POSITION TIMBER HEADERS AS PER THE BELOW.



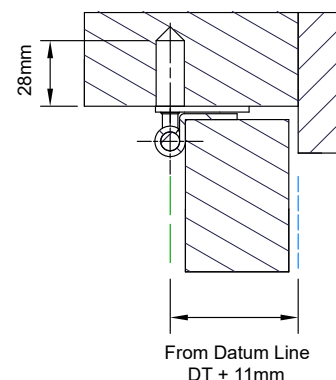
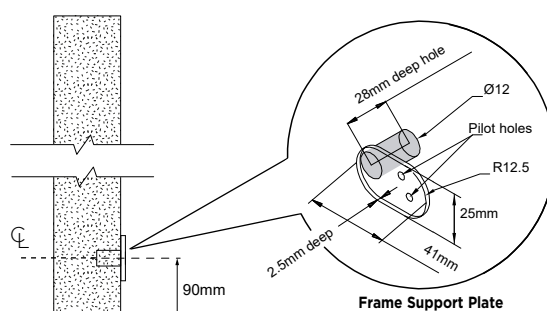
KEY	
DT	Door Thickness

Note: Timber not Provided.

9 DISASSEMBLE BOTTOM PIVOT.

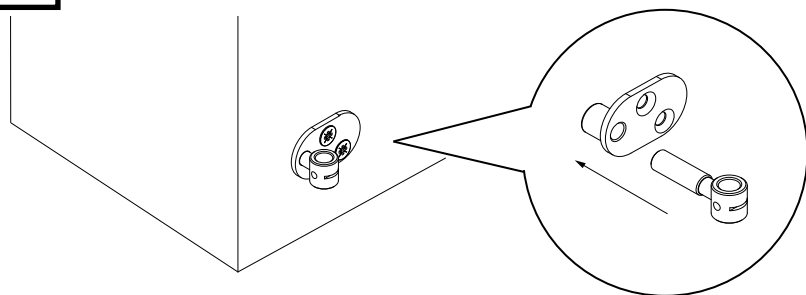


10 FIX FRAME SUPPORT PLATE TO FRAME ON PIVOT DOOR SIDE.

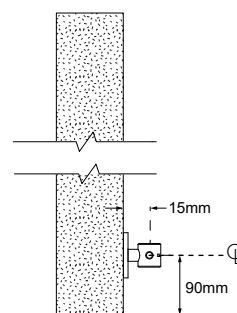


Note: Ensure 12mm diameter hole is inline with centre of track.

11 SCREW LINK ARM INTO FRAME SUPPORT PLATE.

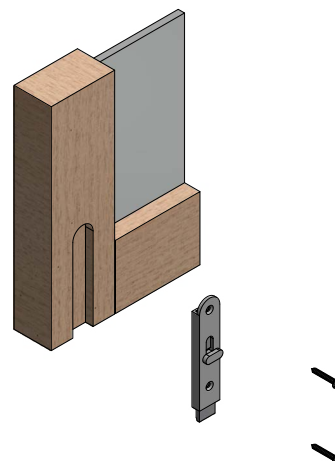
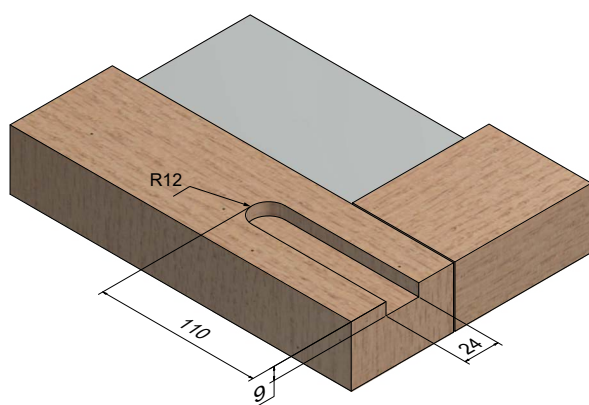


SIDE VIEW



FLUSH BOLT ROUTING DETAIL

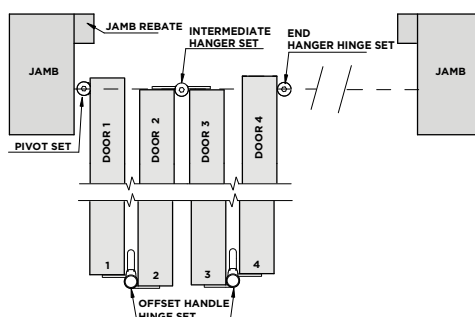
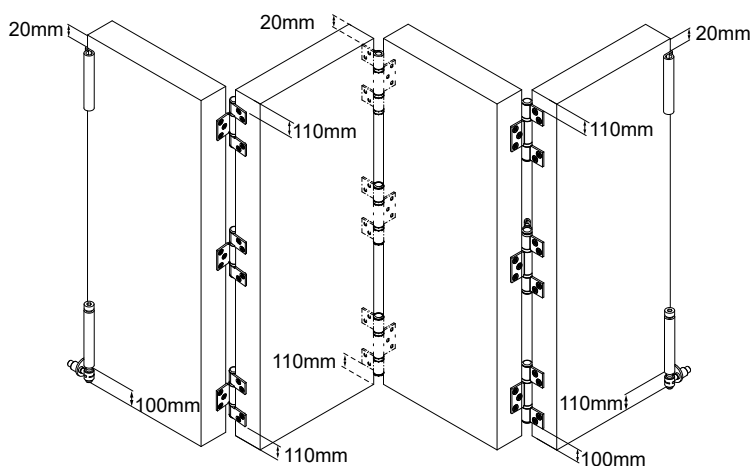
12 ROUTE FLUSH BOLTS (SEE DIAGRAM 1 FOR LOCATION). SECURE FLUSH BOLTS USING 30MM SCREWS PROVIDED.



DOORS AND HINGES OVERVIEW

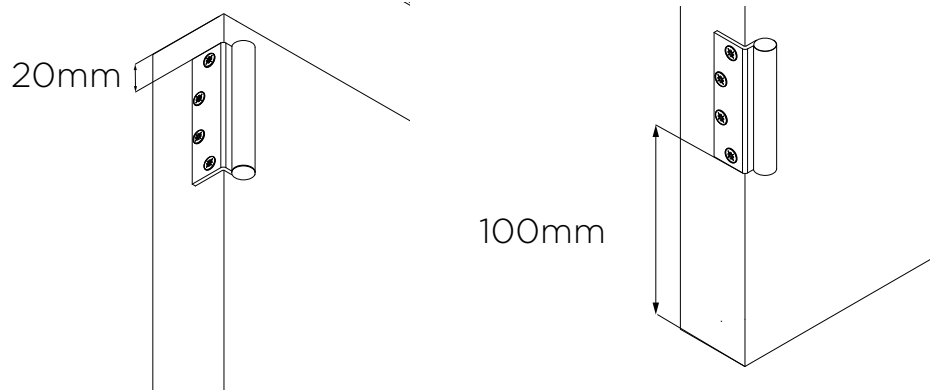
13

DIAGRAM 4

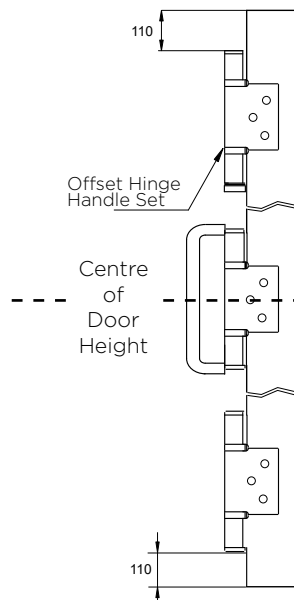


HANGING DOOR 1

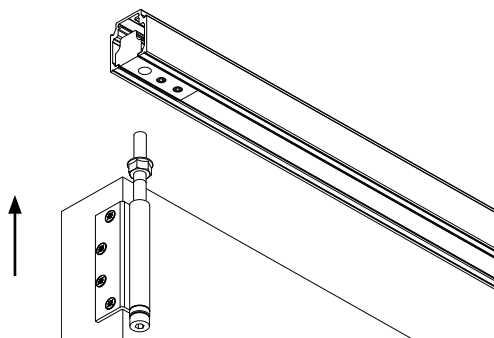
- 14** FIX TOP AND BOTTOM PIVOT HINGE TO DOOR 1 (SEE DIAGRAM 4 FOR LOCATION).



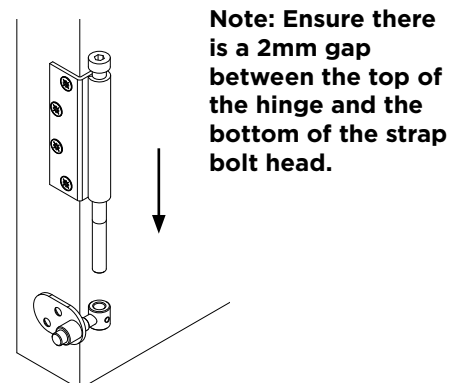
- 15** FIX OFFSET HINGE TO DOOR 1 (SEE DIAGRAM 4 FOR LOCATION).



- 16** RAISE DOOR 1 5MM FROM FLOOR. UNSCREW NUT, SLIDE STRAP BOLT THROUGH HINGE AND REATTACH NUT. TIGHTEN WITH 5MM ALLEN KEY.



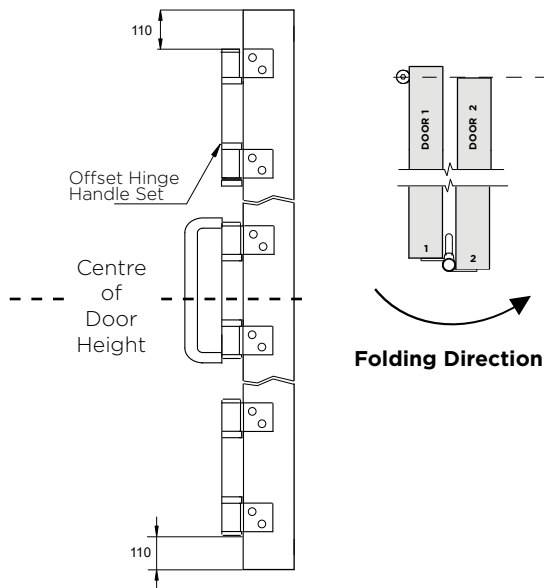
- 17** SLIDE STRAP BOLT THROUGH BOTTOM HINGE AND INTO LINK ARM. TIGHTEN WITH 5MM ALLEN KEY.



HANGING DOOR 2

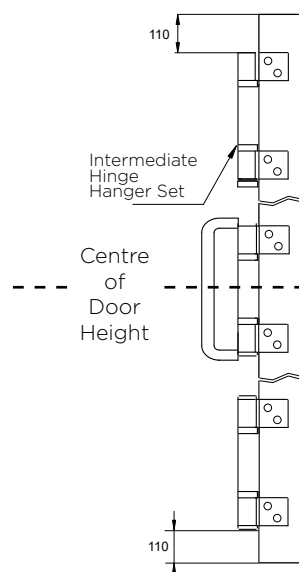
18

RAISE DOOR 2 5MM FROM FLOOR. CONNECT DOORS 1 AND 2 (SEE DIAGRAM 4 FOR LOCATION).



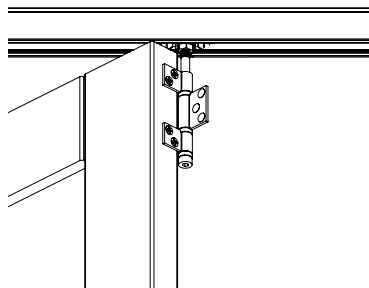
19

FIX INTERMEDIATE HANGER HINGE TO DOOR 2 (SEE DIAGRAM 4 FOR LOCATION).



20

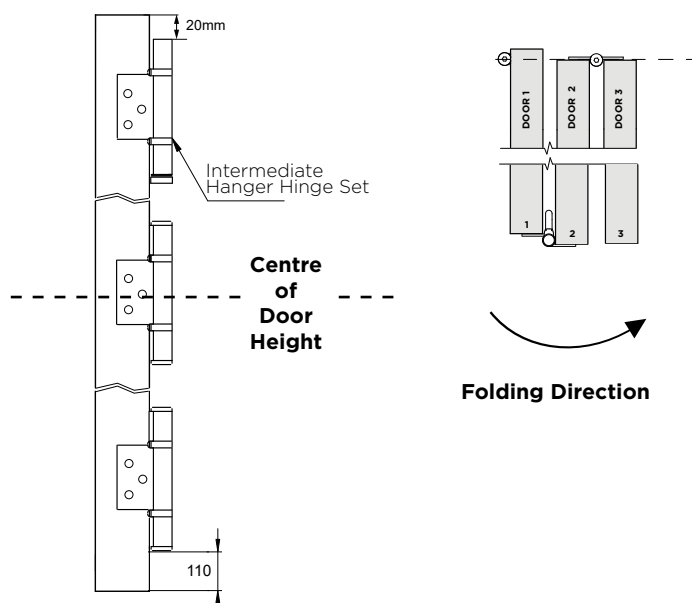
CONNECT HANGER BODY TO HINGE ON DOOR 2 USING STRAP BOLT. TIGHTEN WITH 5MM ALLEN KEY.

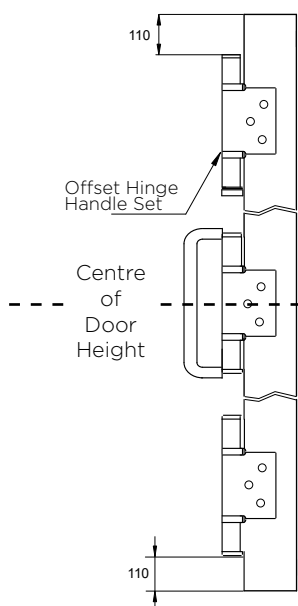
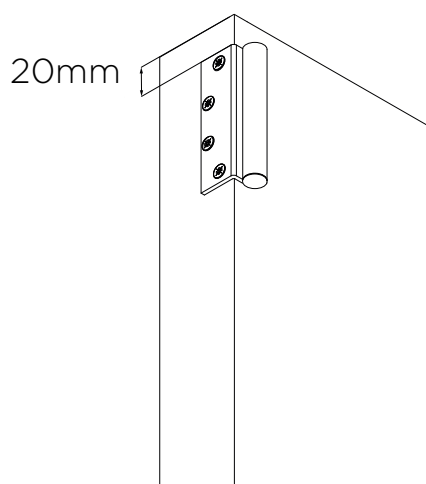
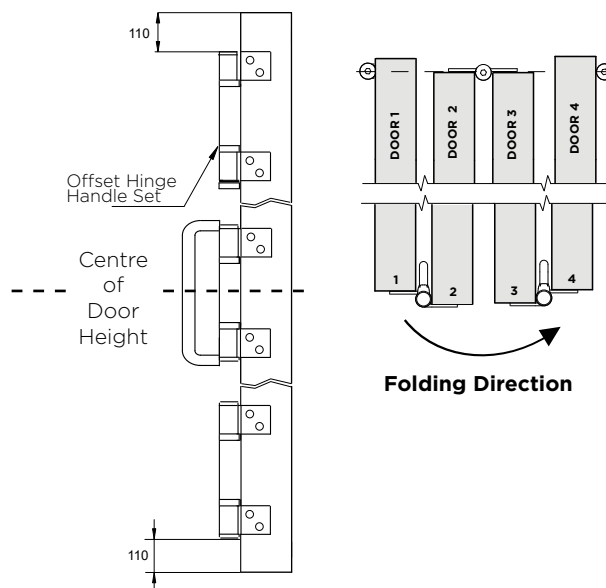
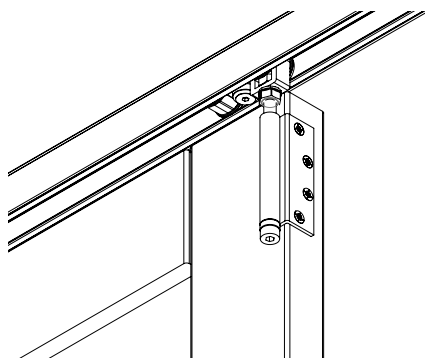


HANGING DOOR 3

21

RAISE DOOR 3 5MM FROM FLOOR. CONNECT DOOR 2 & 3 USING REMAINING HINGE LEAF ON INTERMEDIATE HANGER HINGE.

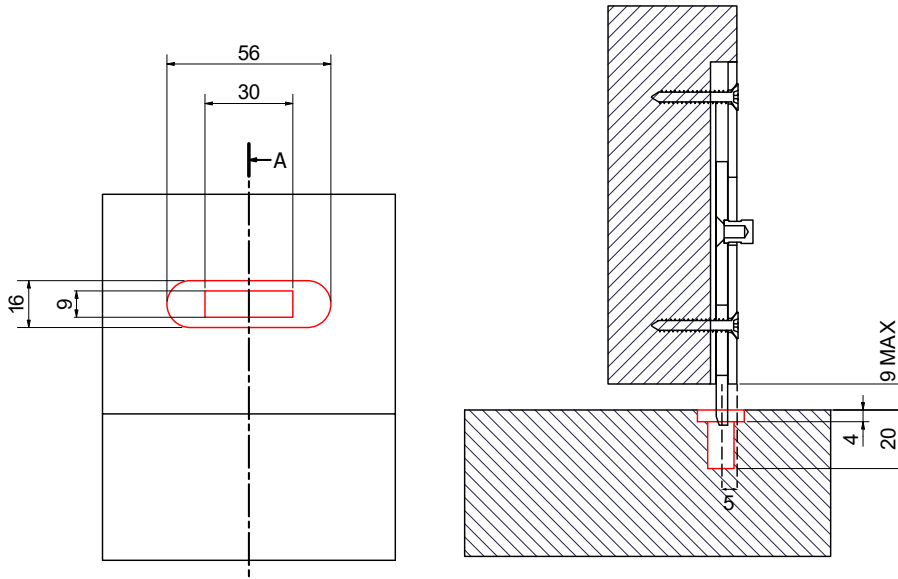


22**FIX OFFSET HINGE TO DOOR 3 (SEE DIAGRAM 4 FOR LOCATION).****HANGING DOOR 4****23****FIX END HANGER HINGE TO DOOR 4 (SEE DIAGRAM 4 FOR LOCATION).****24****RAISE DOOR 4 5MM FROM FLOOR. CONNECT DOORS 3 AND 4 (SEE DIAGRAM 4 FOR LOCATION).****25****CONNECT HANGER BODY TO HINGE USING STRAP BOLT. TIGHTEN WITH 5MM ALLEN KEY.**

FITTING THE FLUSH BOLTS

26

CLOSE DOORS FLUSH. MARK POSITION OF FLUSH BOLT PIN ON FLOOR. OPEN DOORS. ROUTE FLOOR AREA. FIX FLUSH BOLT KEEP AND PLATE.



27

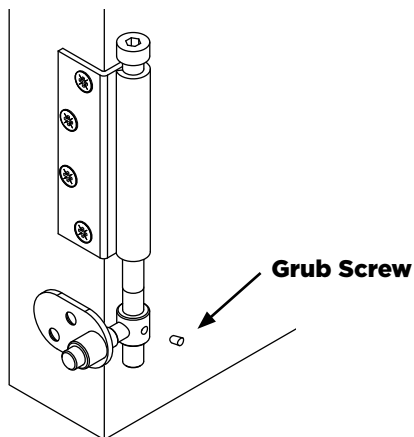
HEIGHT ADJUSTMENT. (+/-3MM)

Close all doors and adjust door height for an equal gap between top of door and bottom of track (9mm gap is recommended).

Use 13mm spanner to tighten.

28

INSERT AND TIGHTEN GRUB SCREW.



Ensure clearance between pivot door and frame is uniform.

29

CARE AND MAINTENANCE.

Keep track free from dirt and debris.

Periodically replace general purpose grease on bolts.

To prolong the appearance of exposed hinge parts, they can be periodically washed with soap and water.

Maintenance is required on all components including stainless steel to validate manufacturers warranty.

OPERATION INSTRUCTIONS

