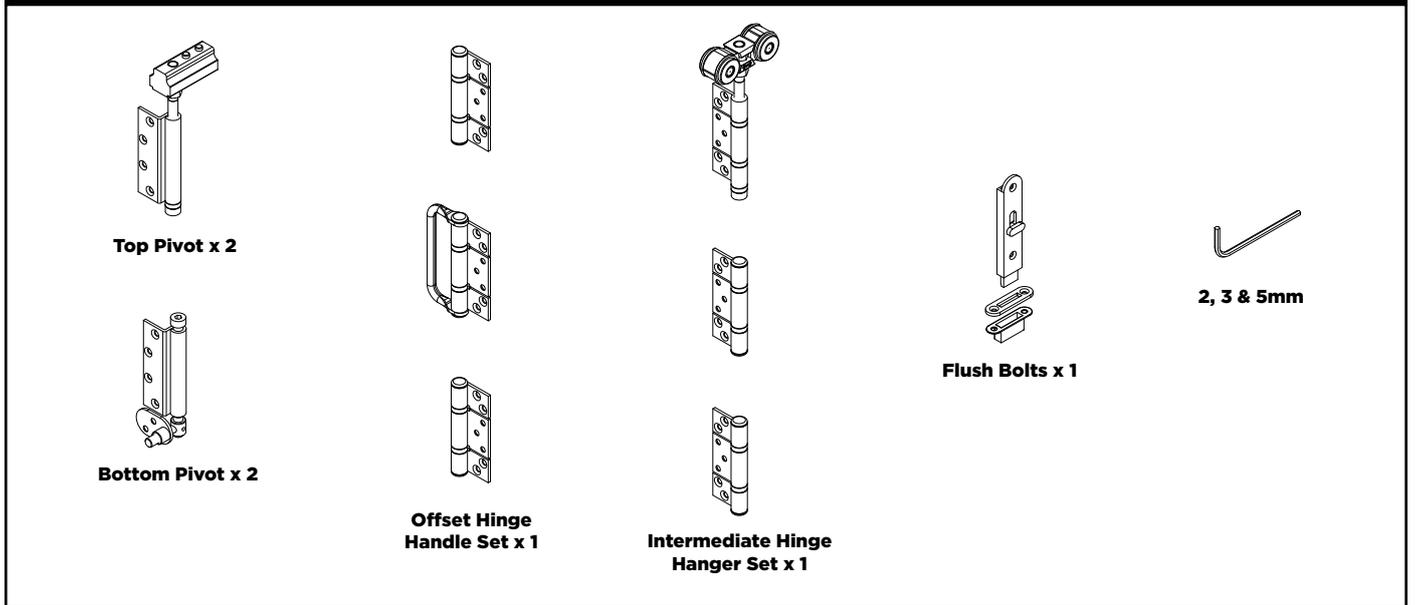


## FITTING INSTRUCTIONS

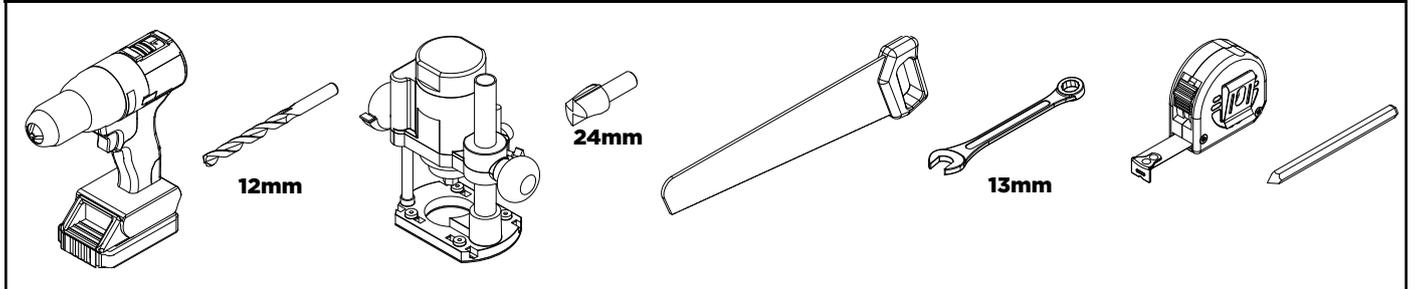
### KIT AND DOOR SPECIFICATION

Product Code	Door Configuration	Max. Door Height	Max. Door Width	Max. Door Thickness	 kg
HRP3/1	3+1	3000mm	838mm	35-44mm	40kg

### KIT CONTENTS



### TOOLS REQUIRED

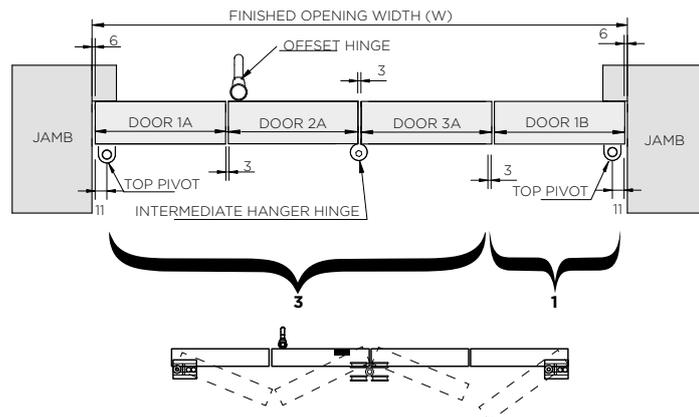


It is recommended that a light smear of general purpose grease is applied to all bolts prior to assembly.

### SYSTEM OVERVIEW AND DOOR CONFIGURATIONS

DIAGRAM 1

Folding Direction

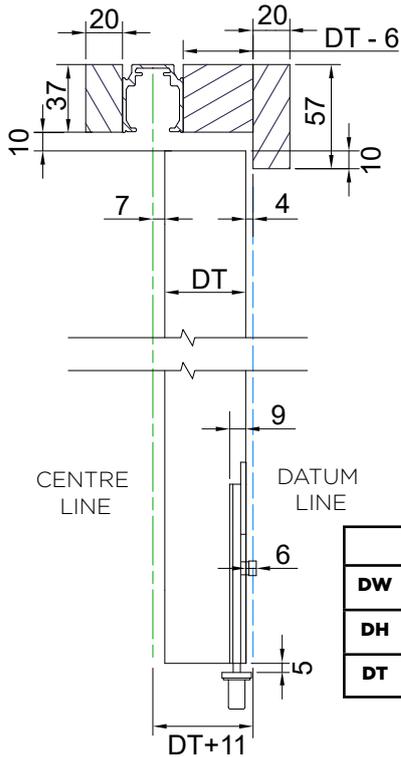


 = Flush bolt

# FRAME DIMENSIONS

1

Diagram 2 - Section View



KEY	
DW	Door Width
DH	Door Height
DT	Door Thickness

Diagram 3 - Elevation View

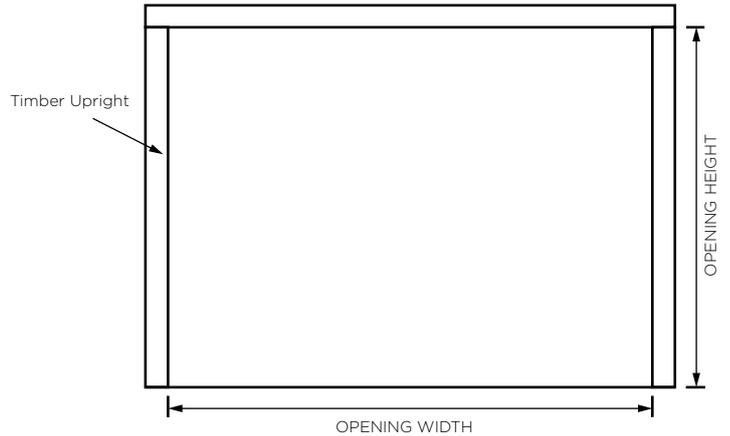


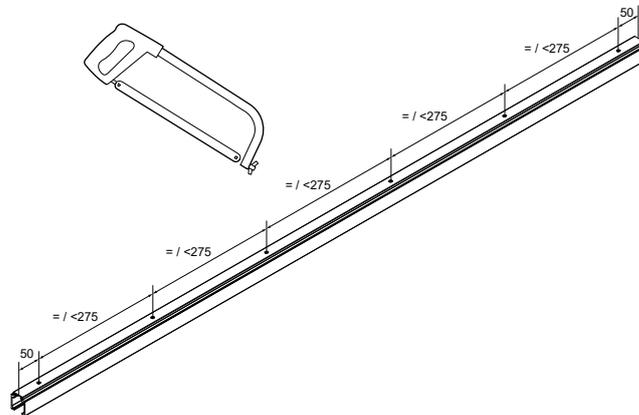
Table A - Opening Size Formula

OPENING WIDTH	OPENING HEIGHT
$(DW \times 4) + 21$	$DH + 52$

**Note:** Ensure opening is square, level and all load bearing areas are suitable for weight of system. Ensure there is sufficient strength in structure above the opening to take concentrated weight of doors when open. Roomflex 40 provides +/- 5mm of horizontal adjustment. Ensure doors are measured accurately prior to installation.

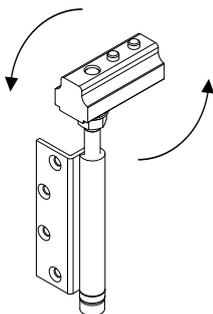
2

**USING OPENING WIDTH SHOWN IN TABLE A, CUT TRACK TO REQUIRED LENGTH. ENSURE 5MM HOLE 50MM FROM END OF THE TRACK.**



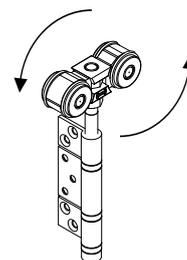
3

**UNSCREW TOP PIVOT BLOCKS FROM TOP PIVOT.**

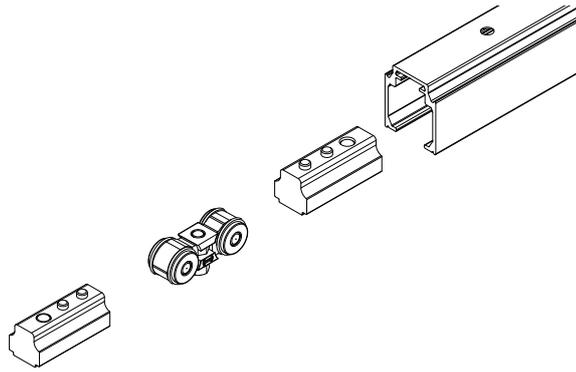


4

**UNSCREW HANGER BODY FROM INTERMEDIATE HANGER HINGE.**

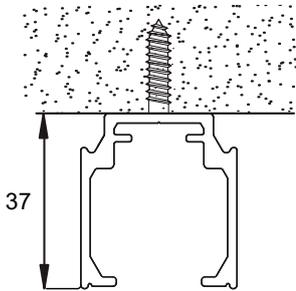


**5 SLIDE PIVOT BLOCKS AND HANGER INTO TRACK.**



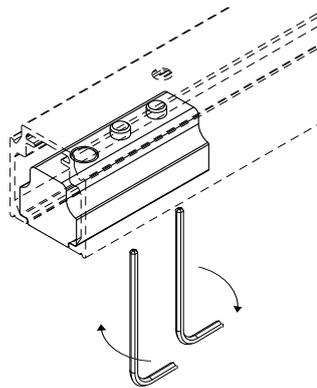
**Note:** Ensure M8 Nut in Place

**6 SECURE TRACK INTO PLACE.**

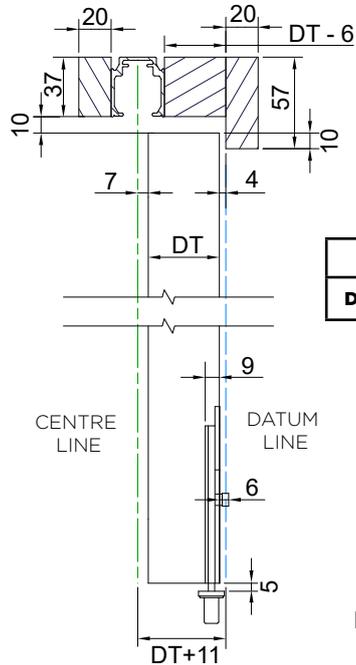


**Note:** Fixings not provided. Ensure fixings can support system weight.

**7 SLIDE PIVOT BLOCKS FLUSH TO FRAME. SECURE IN PLACE.**



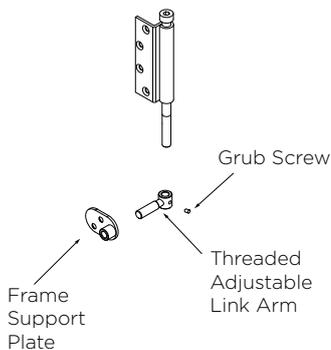
**8 POSITION TIMBER HEADERS AS PER THE BELOW.**



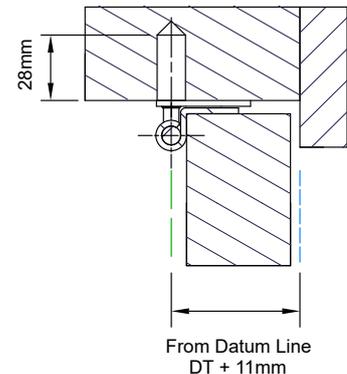
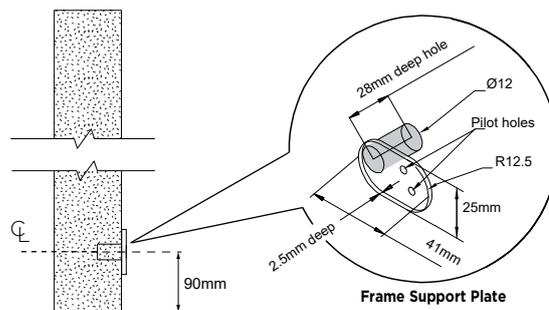
KEY	
DT	Door Thickness

**Note:** Timber not Provided.

**9 DISASSEMBLE BOTTOM PIVOT.**



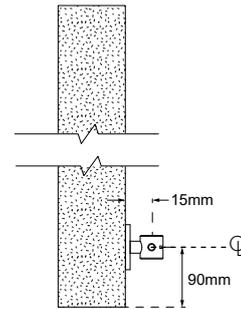
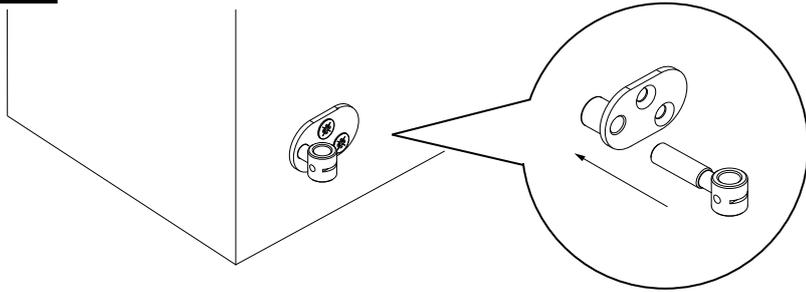
**10 FIX FRAME SUPPORT PLATE TO FRAME ON PIVOT DOOR SIDE. MIRROR THIS STEP ON OTHER SIDE OF FRAME.**



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

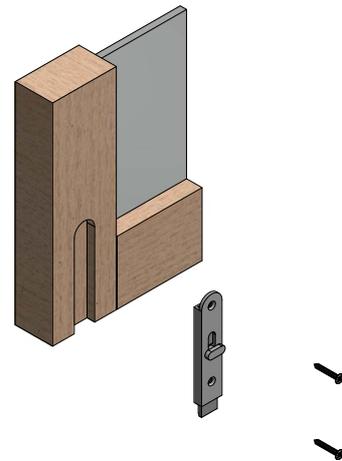
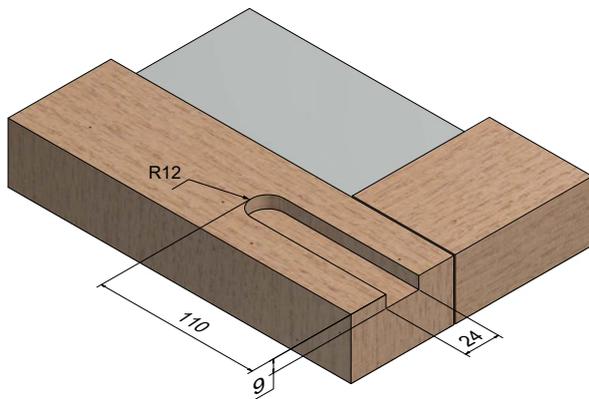
**11 SCREW LINK ARMS INTO FRAME SUPPORT PLATES.**

**SIDE VIEW**



**FLUSH BOLT ROUTING DETAIL**

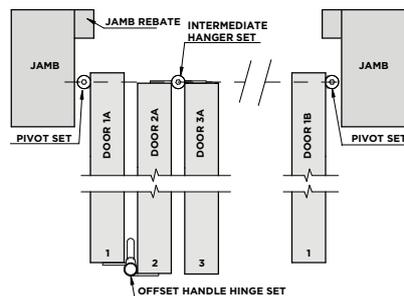
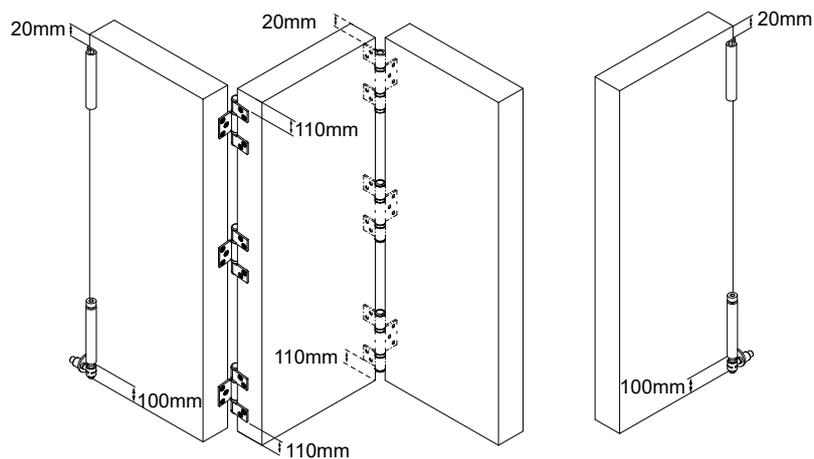
**12 ROUTE FLUSH BOLTS (SEE DIAGRAM 1 FOR LOCATION). SECURE FLUSH BOLTS USING 30MM SCREWS PROVIDED.**



**DOORS AND HINGES OVERVIEW**

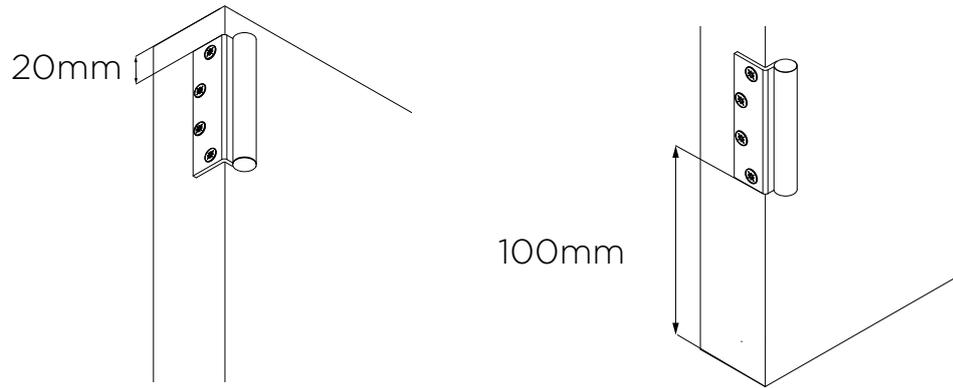
**13**

**DIAGRAM 4**

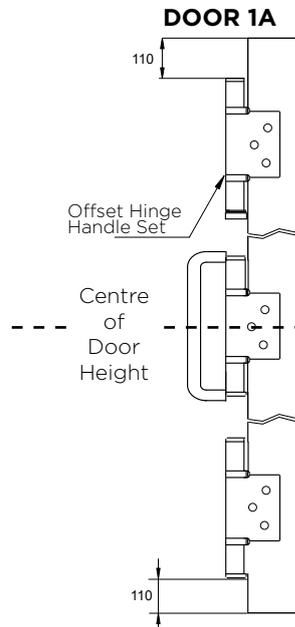


## HANGING DOOR 1A & 1B

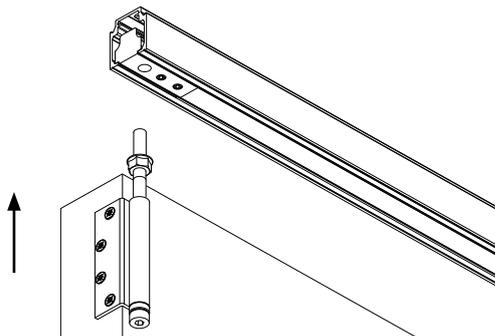
- 14** FIX TOP AND BOTTOM PIVOT HINGE TO DOOR 1A & 1B (SEE DIAGRAM 4 FOR LOCATION).



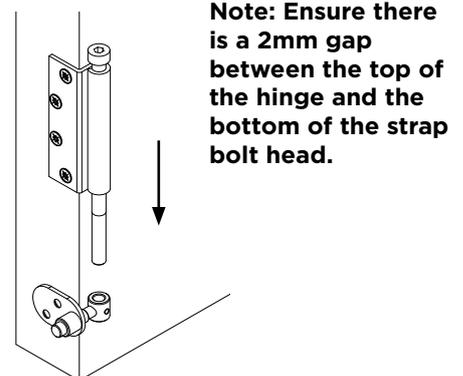
- 15** FIX OFFSET HINGE TO DOOR 1A (SEE DIAGRAM 4 FOR LOCATION).



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



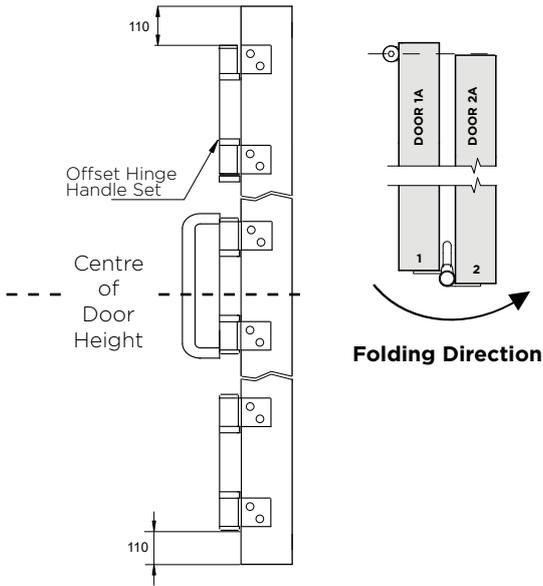
- 17** SLIDE STRAP BOLT THROUGH BOTTOM HINGE AND INTO LINK ARM. TIGHTEN WITH 5MM ALLEN KEY.



## HANGING DOOR 2A

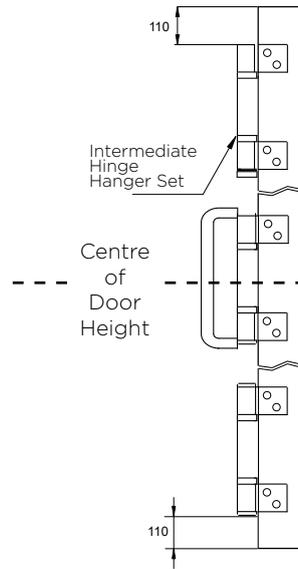
**18**

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



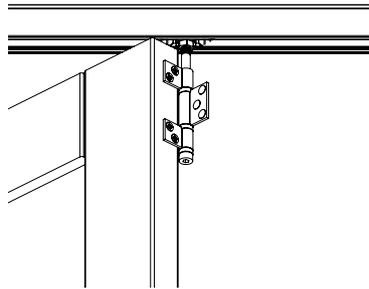
**19**

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



**20**

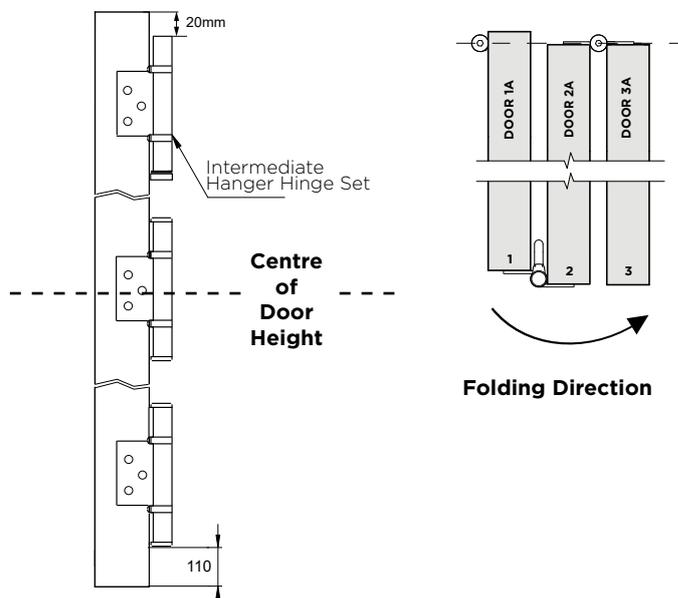
**CONNECT HANGER BODY TO HINGE ON DOOR 2A USING STRAP BOLT. TIGHTEN WITH 5MM ALLEN KEY.**



## HANGING DOOR 3A

**21**

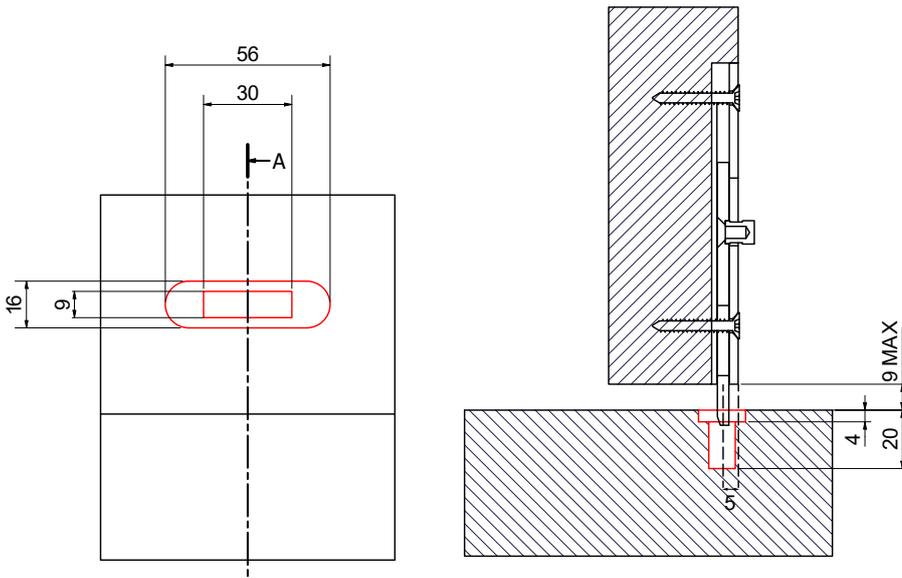
**RAISE DOOR 3 5MM FROM FLOOR. CONNECT DOOR 2A & 3A USING REMAINING HINGE LEAF ON INTERMEDIATE HANGER HINGE.**



## FITTING THE FLUSH BOLTS

**22**

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



**23**

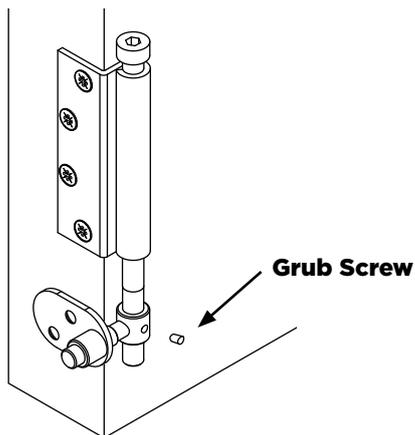
**HEIGHT ADJUSTMENT. (+/-3MM)**

**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.**

**24**

**INSERT AND TIGHTEN GRUB SCREW.**



**Ensure clearance between pivot door and frame is uniform.**

**25**

**CARE AND MAINTENANCE.**

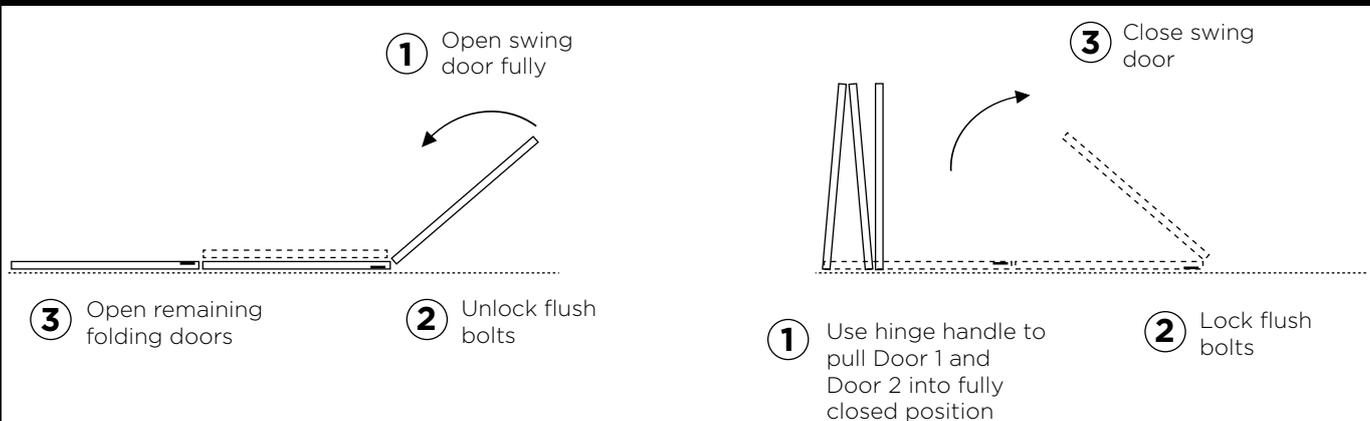
**Keep track free from dirt and debris.**

**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



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