

CLIMA DOOR

SUPERIOR QUALITY – REALISTIC PRICE



IMPORTANT

Please note: You can only assemble these door configurations by using the frame provided. Your warranty will be invalid if other alternatives are used. All loads are taken by the top track to ensure smooth, light operation and long life. Prior to installing this doorset, inspect for damage and do not proceed to fit if any noticeable damage or defect is evident. This doorset should be stored in a dry flat location before installation.

CAUTION



SAFETY: This product needs to be installed by a competent tradesperson with assistance. Two people are required to carry out the installation, as some components are heavy. The outer frame requires fixing to the supporting structure above the opening. The opening **MUST** be capable of carrying the load of the doorset in all conditions.

D Fitting and Fixing Instructions

Roomfold Standard 30kg

01 CUT FRAME TO SIZE & ASSEMBLE

Dimensions 'Y'				
No. of Leaves	3	4	5	6
Dimension (Y) mm	2130	2816	3502	3502
Door configuration	3+0	3+1	5+0	3+3 & 5+1

Table of head lengths is as the part is supplied, these dimensions need to be trimmed to suit the doors you are using.

TABLE A - STRUCTURAL OPENING SIZES

Number of Leaves	3	4	5	6	6
Opening Pattern	3+0	3+1	5+0	3+3	5+1
381mm - Slimline	1229	1612	1994	2377	2377
419mm - Slimline	1343	1764	2184	2604	2604
457mm - Slimline	1457	1915	2374	2833	2833
21" (533mm)	1685	2220	2754		
22.5" (573mm)	1805	2380			
24" (610mm)	1915	2528			
27" (686mm)	2140	2828			

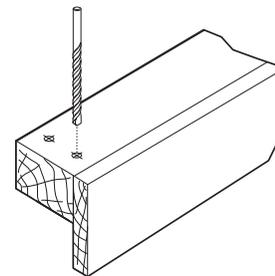
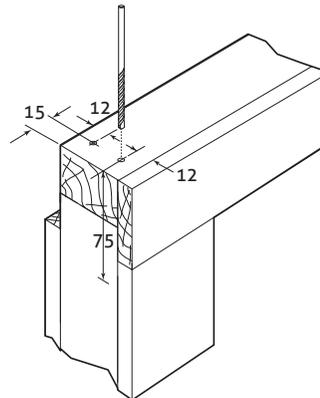
Cut down the head & track to suit the number of doors and size of doors. See Table B for cutting details.

TABLE B - HEAD CUT LENGTHS

Number of Leaves	3	4	5	6	6
Opening Pattern	3+0	3+1	5+0	3+3	5+1
381mm - Slimline	1219	1602	1984	2367	2367
419mm - Slimline	1333	1754	2174	2594	2594
457mm - Slimline	1447	1905	2364	2823	2823
21" (533mm)	1675	2210	2744		
22.5" (573mm)	1795	2370			
24" (610mm)	1905	2518			
27" (686mm)	2130	2818			

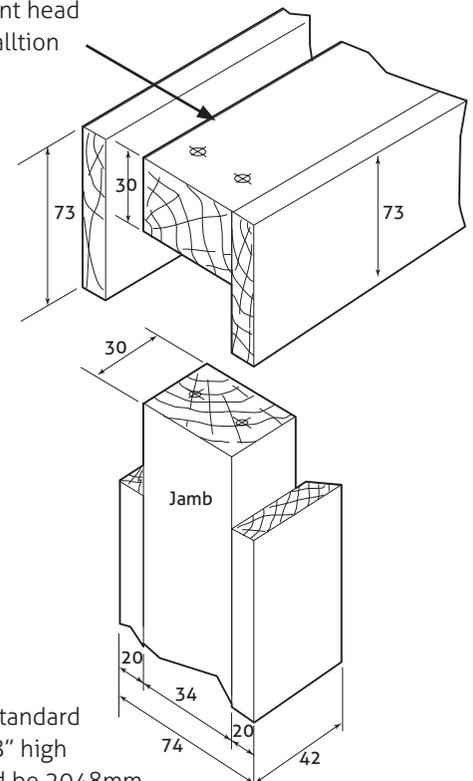
Jamb height - 2048mm to suit 1981 high doors. Track length should be 62mm less than head cut lengths.

Using a 5mm diameter drill bit, drill through the front head only to take 2 No.10 x 75mm screws.



Using a 3mm diameter drill bit, drill 2 holes through the front head and into the jamb to approximate depth of 75mm

Back head - Screwed and glued to jamb and front head at the end of the installation



Jamb length for standard imperial doors 78" high (1981mm) should be 2048mm.

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02 SECURE THE FRAME TO THE OPENING

D IMPORTANT

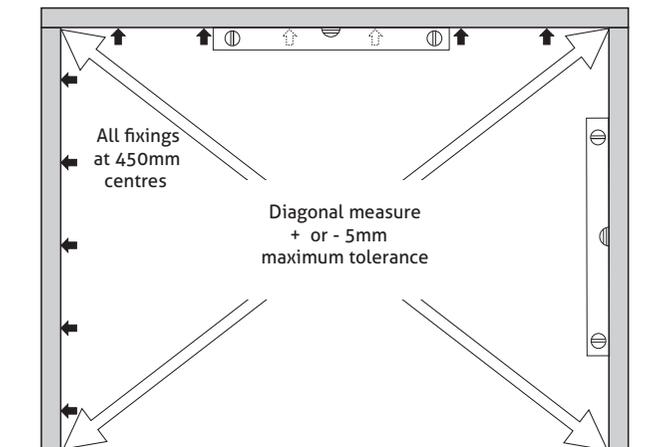


Check the frame is accurately square and plumb. Do not proceed with the installation until the frame is accurately installed.

Once the frame is installed check the rebate dimensions are correct to your chosen configuration of doors from this table

INTERNAL FRAME REBATE SIZES - MM - CHECK REBATE SIZE BEFORE INSTALLING DOORS

Number of Leaves	3	4	5	6	6
Opening Pattern	3+0	3+1	5+0	3+3	5+1
381mm - Slimline	1159	1542	1924	2307	2307
419mm - Slimline	1273	1694	2114	2534	2534
457mm - Slimline	1387	1845	2304	2763	2763
21" (533mm)	1615	2150	2684		
22.5" (573mm)	1735	2310			
24" (610mm)	1845	2458			
27" (686mm)	2070	2758			



Jamb height - 2048mm to suit 1981 high doors. Track length should be 62mm less than head cut lengths.

CONTENTS OF KIT

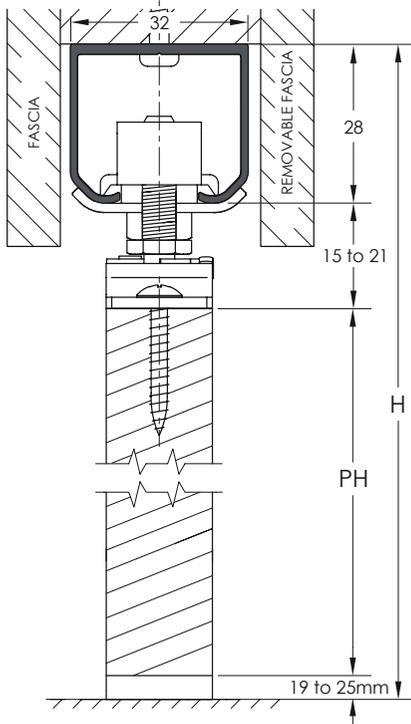
	60	818	802	806	606	282SS	805-SPN
3+0	1	1	1	1	1	6	1
3+1	1	2	2	2	1	6	1
5+0	1	1	1	1	2	12	1
3+3/5+1	1	2	2	2	2	12	1

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03 PANEL SIZE CALCULATION

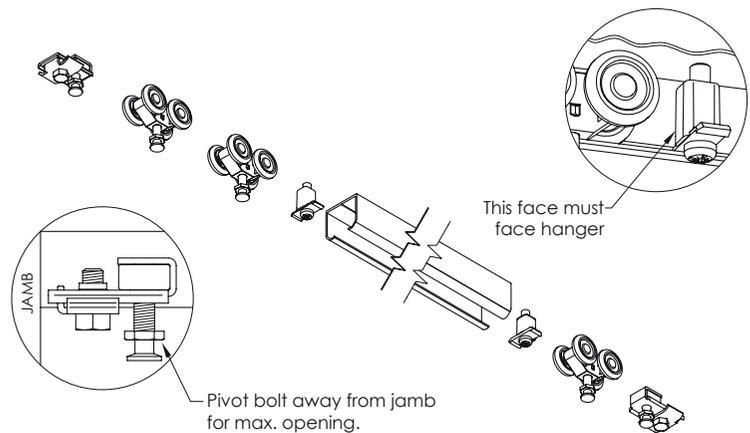
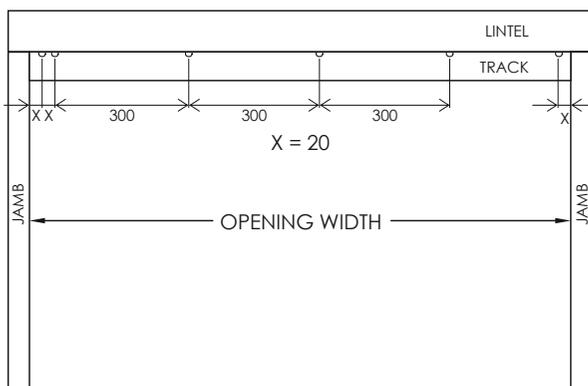
PH = Panel Height



$PH = H - 54 \text{ min}$ (without guide)

04 INSTALL THE TRACK

Cut the track to fit opening width between jambs. Insert all hangers, top pivots required for your application in the correct order into the track. Then screw track into lintel. Clean down inside of track once fixed in position.



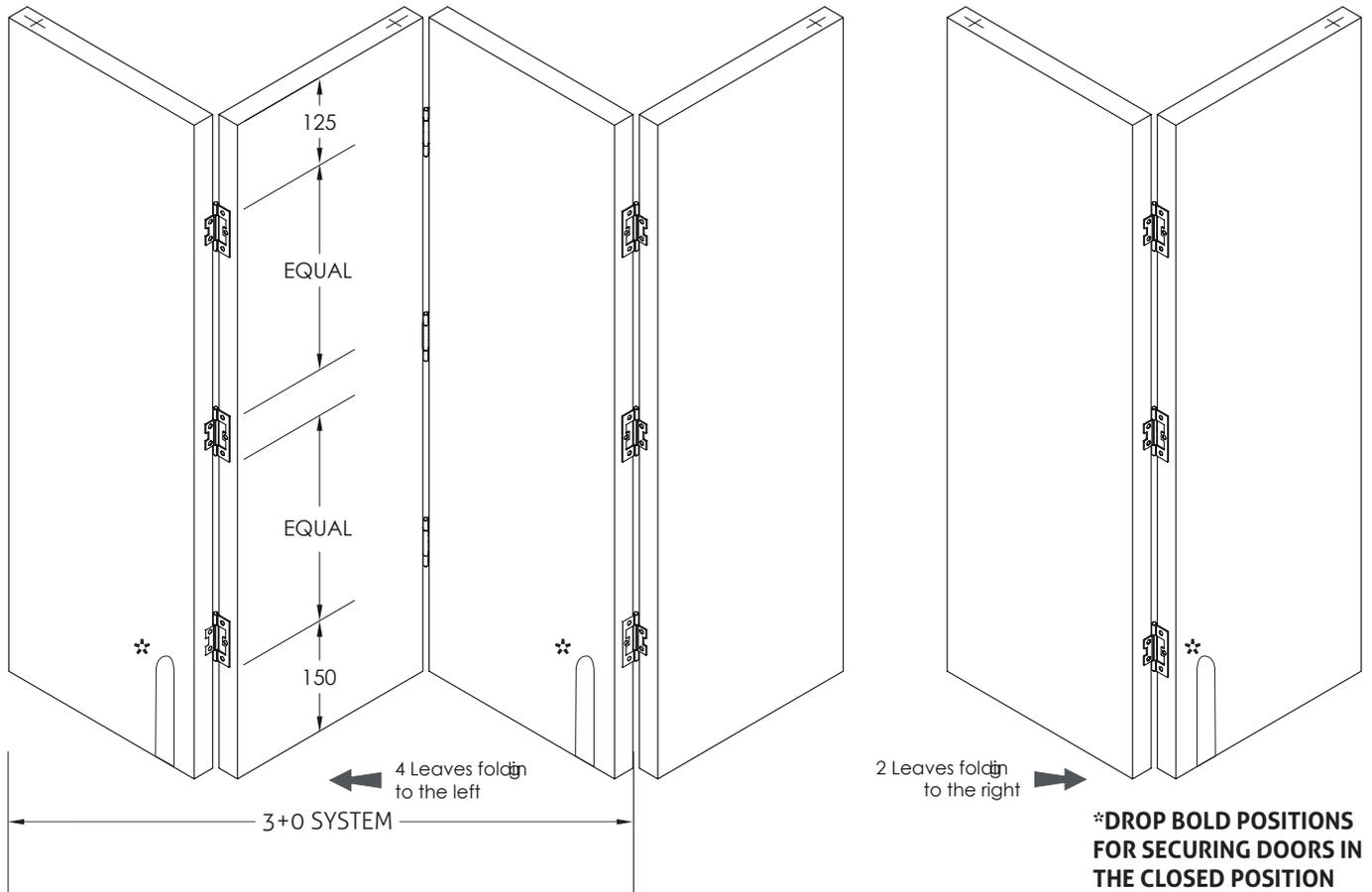
D Fitting and Fixing Instructions

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05 FIT HARDWARE ON LEAVES

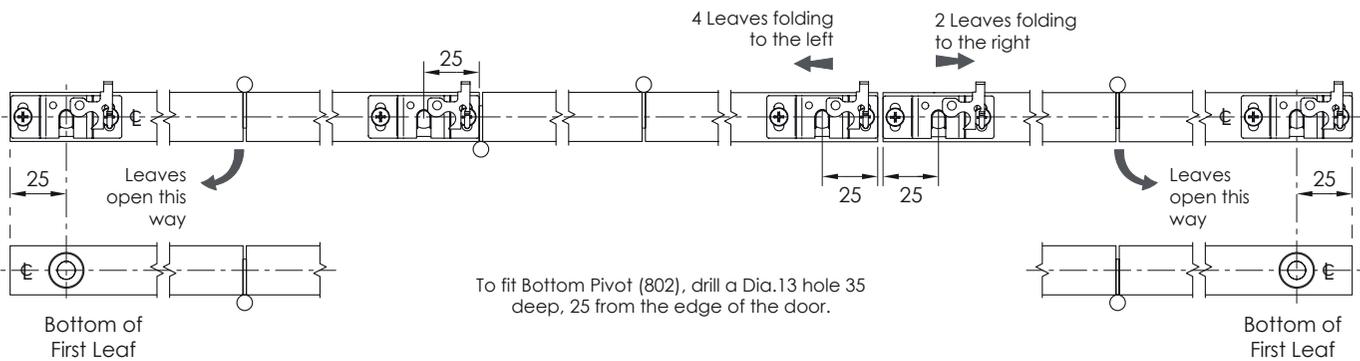
4 + 2 LEAF END FOLDING SYSTEM SHOWN. (SYSTEMS & OPTIONS VARY BUT THE PRINCIPLES OF HARDWARE POSITIONS REMAIN THE SAME.)

Attach Hinges as shown below - All holes should be pre-drilled to prevent splitting.



FIT PIVOT AND HANGER PLATES

To top and bottom as shown. Use screws supplied. All holes should be pilot drilled to prevent splitting.

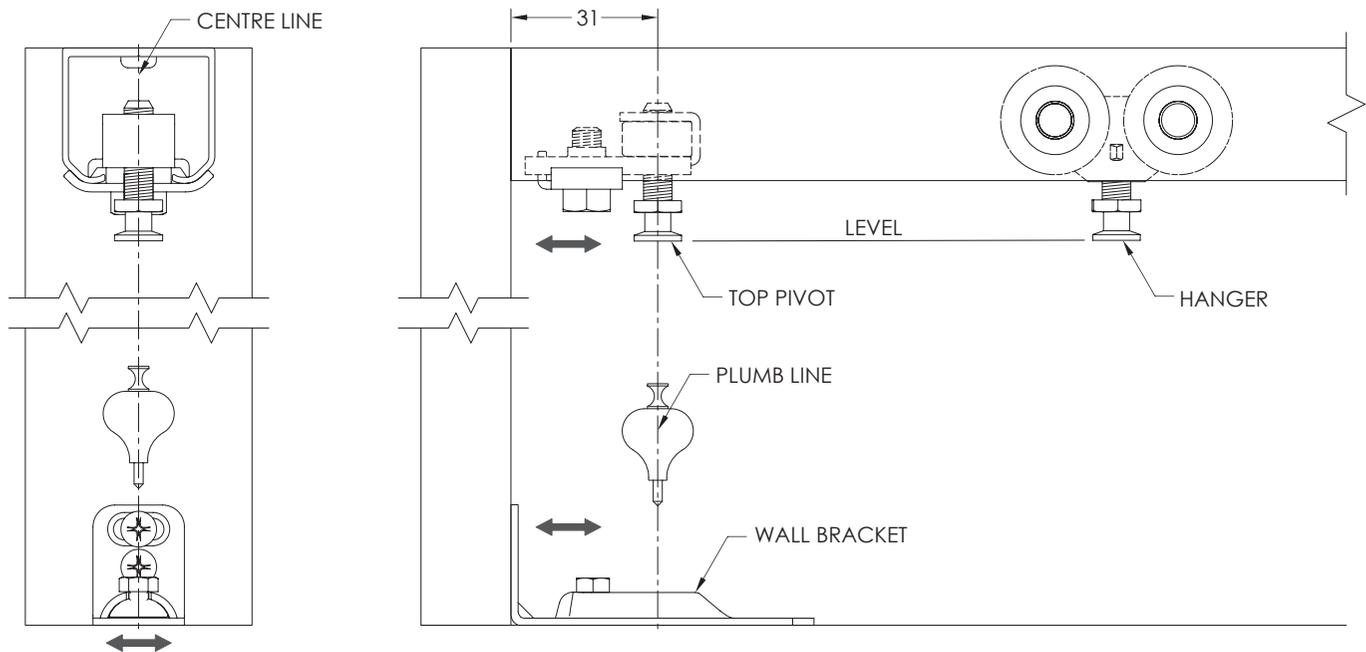


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06 POSITION TOP PIVOT PLATE & WALL BRACKET

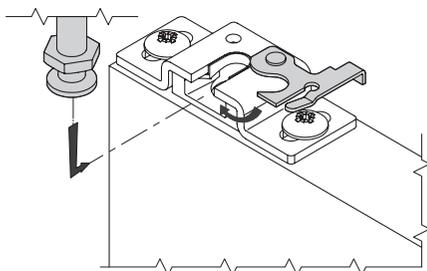
Fit top pivot into position. Centre of floor bracket to be plumb below the centre line of track.
Fasten bracket using screws supplied.



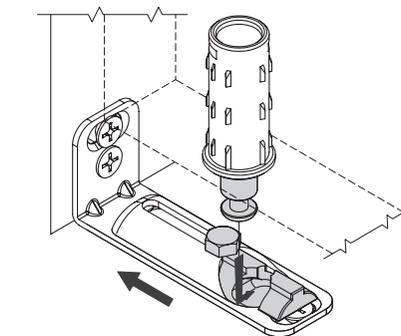
07 FIT LEAVES

With clips on plates open & plastic of wall bracket protruding

Insert bolt of pivot into plate on leaf.

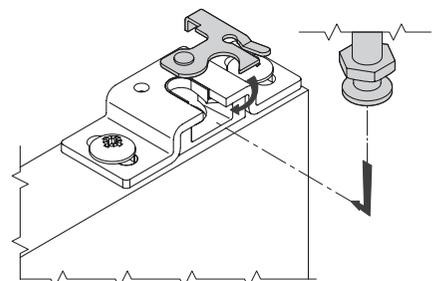


Secure bolt retainer plate.



Compress spring loaded pivot & insert into wall bracket. Slide plastic into wall bracket.

Insert bolts of hangers into plates on leaves.



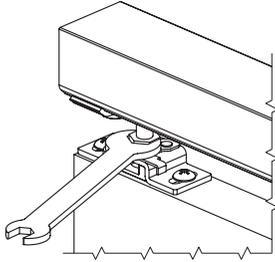
Secure bolt retainer plate.

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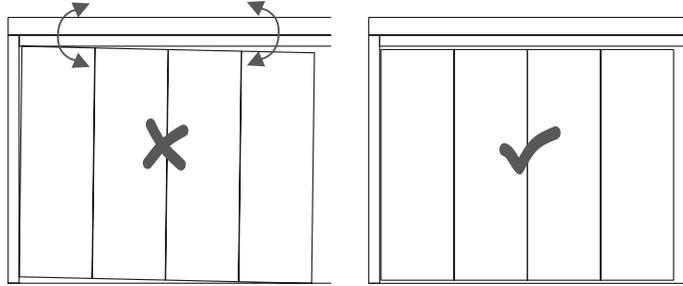
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08 ADJUST HEIGHT & ALIGN LEAVES

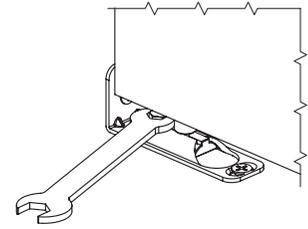
Screw Top Pivot and Hangers to adjust height.



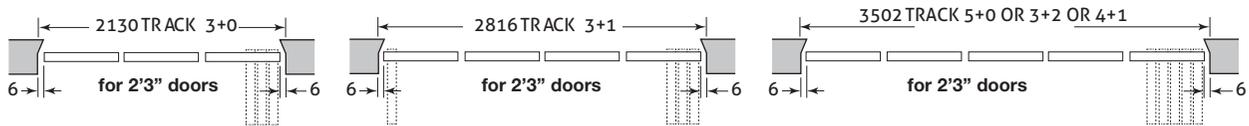
Adjust all hangers & top pivots until leaves are level with track



Once leaves are level lock off bottom pivot.



09 DOOR CONFIGURATION OPTIONS



Within the frame pack on 3+0 and 5+0 systems there is an additional single triangular section of timber that runs the full height of the jamb. This is to be installed as a door stop on the frame rebate for the normal access door only. **It cannot be fitted to any pivot door jamb because it will prevent the system operating.**



CLIMADOOR