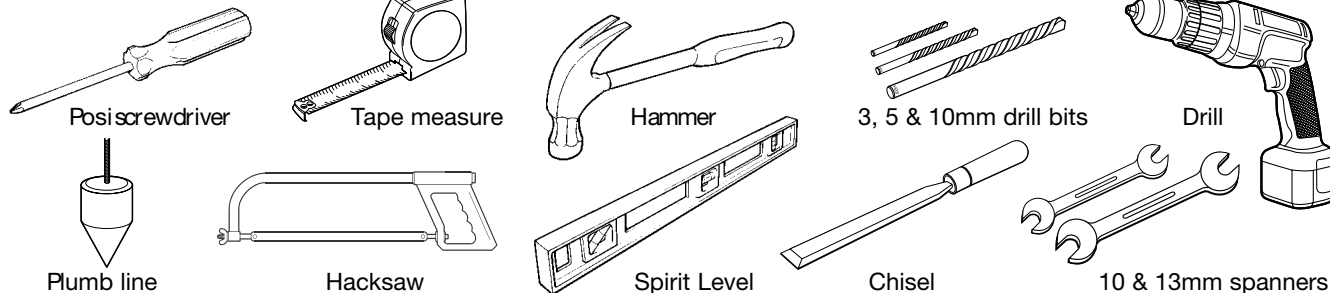


Tools Required



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.

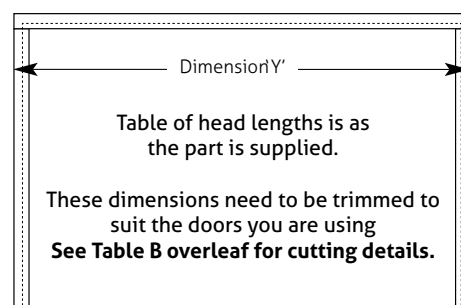
CAUTION



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.

CHECK THE FRAME PACK SUPPLIED IS CORRECT

Min Frame size supplied mm (for trimming as necessary)					
Number of leaves	3	4	5	6	6
Opening Pattern	3+0	3+1	5+0	3+3	5+1
Frame Width Supplied					
381mm - Slimline	1905	1905	2361	2361	2361
419mm - Slimline	1905	1905	2361	2820	2820
457mm - Slimline	1905	1905	2361	2820	2820
21" (533mm)	1905	2820	2820	3502	3502
573mm	1905	2820	3502	4188	4188
24" (610mm)	1905	2820	3502	4188	4188
27" (686mm)	2361	2820	3502	4188	4188



A STRUCTURAL OPENING SIZES

Check your structural opening for squareness, and that it is a minimum of those stated in table A.

Table A - Structural Opening widths (mm)- Ideal					
Number of leaves	3	4	5	6	6
Opening Pattern	3+0	3+1	5+0	3+3	5+1
Structural Opening Width					
381mm - Slimline	1225	1606	1987	2368	2368
419mm - Slimline	1339	1758	2177	2596	2596
457mm - Slimline	1453	1910	2367	2824	2824
21" (533mm)	1681	2214	2747	3280	3280
573mm	1800	2374	2947	3520	3520
24" (610mm)	1912	2522	3132	3742	3742
27" (686mm)	2140	2826	3512	4198	4198

B HEAD CUT LENGTHS

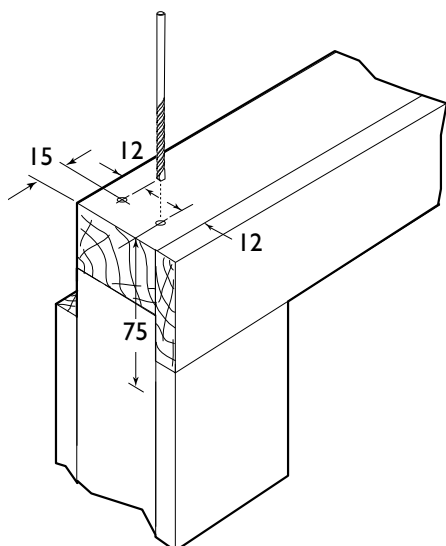
Now please cut the head and cover pieces down to the dimensions shown in the table below.

Jamb height - 2048mm to suit 1981 high doors.

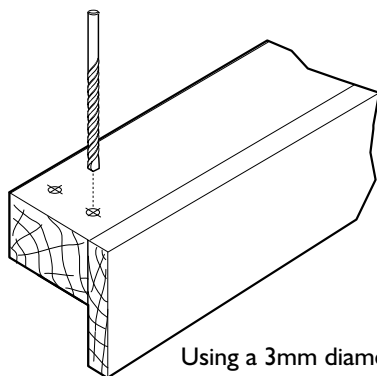
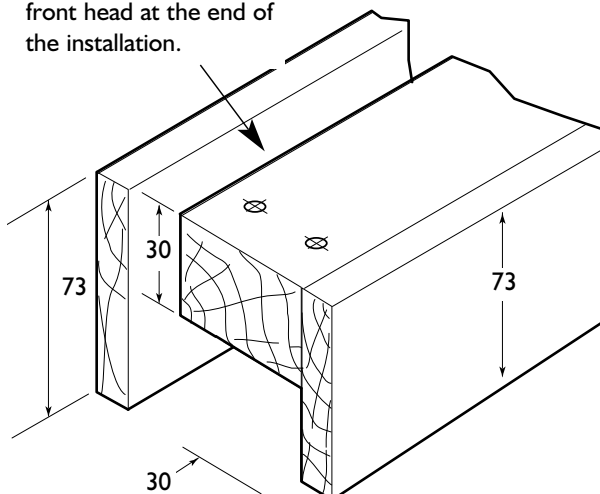
Aluminium track length should be 62mm less than Head cut lengths.

Table B - Head cut lengths (mm)					
Number of leaves	3	4	5	6	6
Opening Pattern	3+0	3+1	5+0	3+3	5+1
Cut Head Length to Size (mm)					
381mm - Slimline	1215	1596	1977	2358	2358
419mm - Slimline	1329	1748	2167	2586	2586
457mm - Slimline	1443	1900	2357	2814	2814
21" (533mm)	1671	2204	2737	3270	3270
573mm	1790	2364	2937	3510	3510
24" (610mm)	1902	2512	3122	3732	3732
27" (686mm)	2130	2816	3502	4188	4188

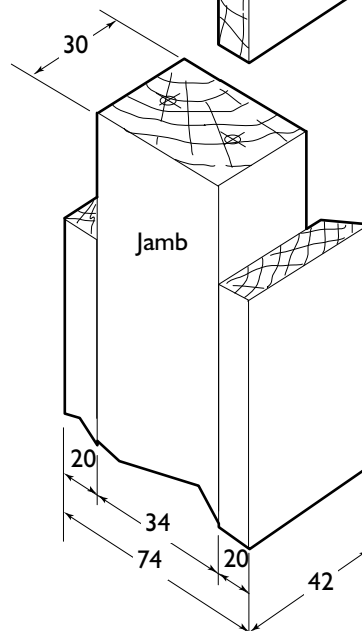
Using a 5mm diameter drill bit, drill through the front head only to take 2 No.10 x 75mm screws.



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



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



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

Secure the frame to the opening

Using the appropriate fixings attach the frame through both jambs at 450mm centres.

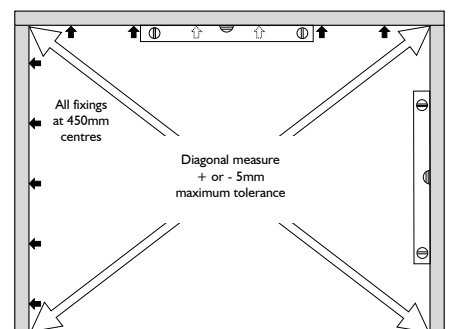
**Tabel C - Internal Frame Rebate sizes - mm -
Check rebate size before installing doors**

Number of leaves	3	4	5	6	6
Opening Pattern	3+0	3+1	5+0	3+3	5+1
Check Internal Rebate Width is Correct					
381mm - Slimline	1155	1536	1917	2298	2298
419mm - Slimline	1269	1688	2107	2526	2526
457mm - Slimline	1383	1840	2297	2754	2754
21" (533mm)	1611	2144	2677	3210	3210
573mm	1730	2304	2877	3450	3450
24" (610mm)	1842	2452	3062	3672	3672
27" (686mm)	2070	2756	3442	4128	4128

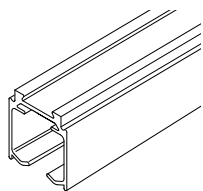
Important

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

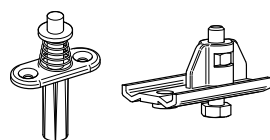
Once the frame is installed check the rebate dimensions are correct to your chosen configuration of doors from this table.



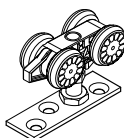
Contents of Kit



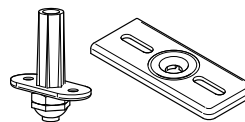
Track 280A



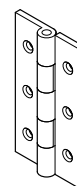
Top pivot 289T



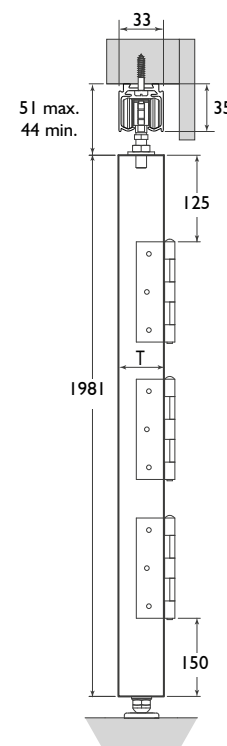
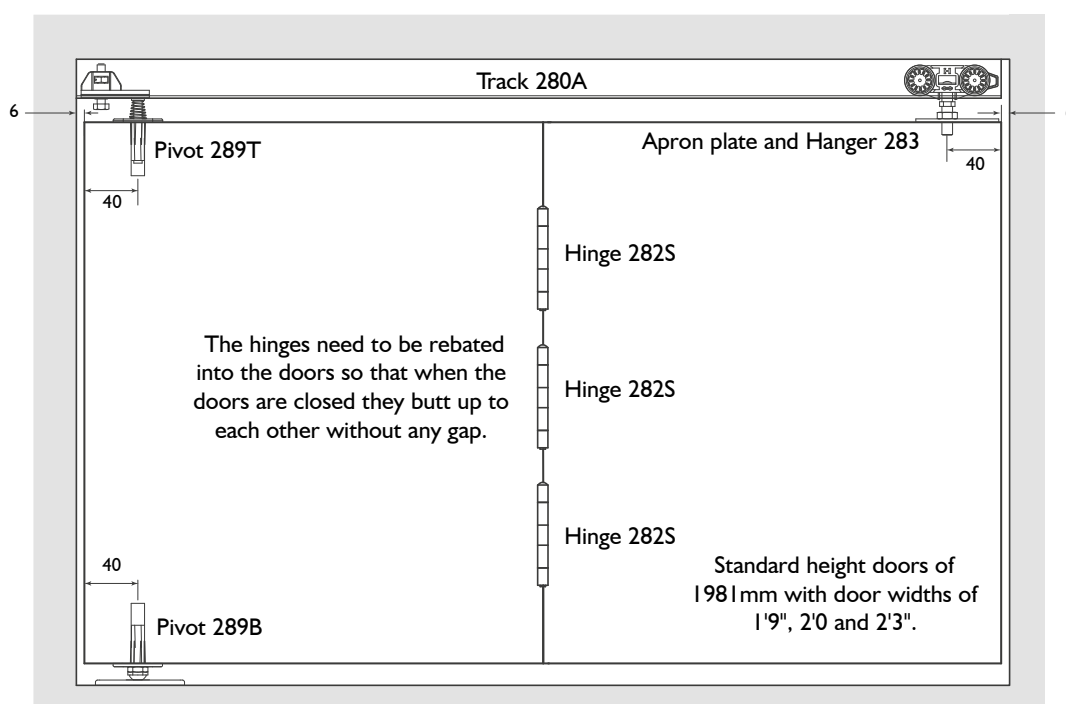
Apron plate and Hanger 283



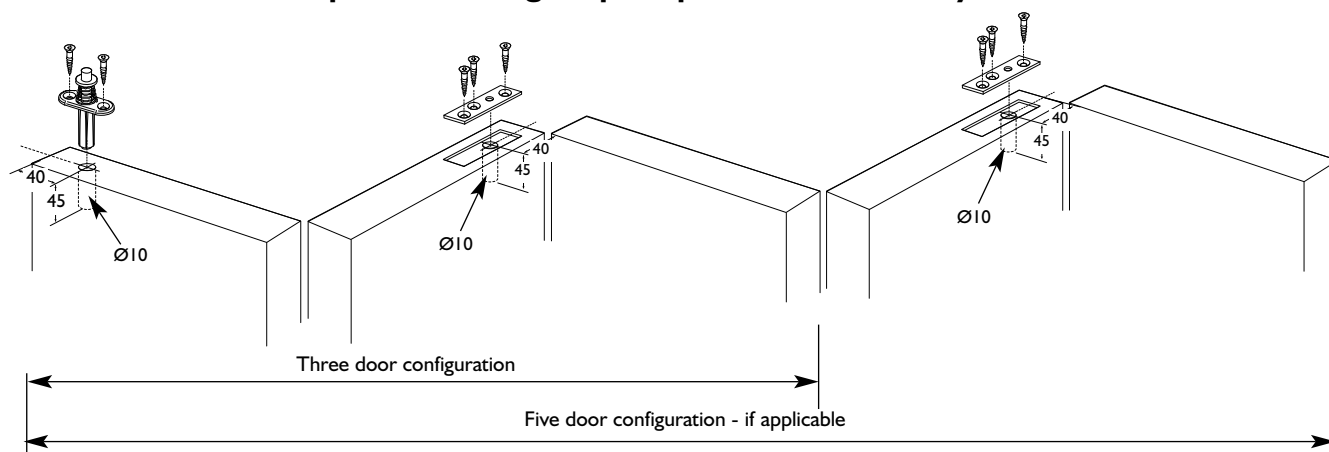
Bottom pivot 289B



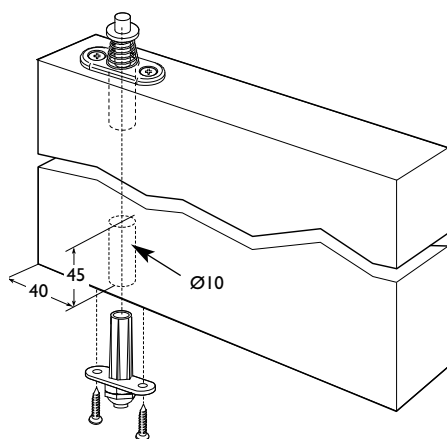
Hinge 282S



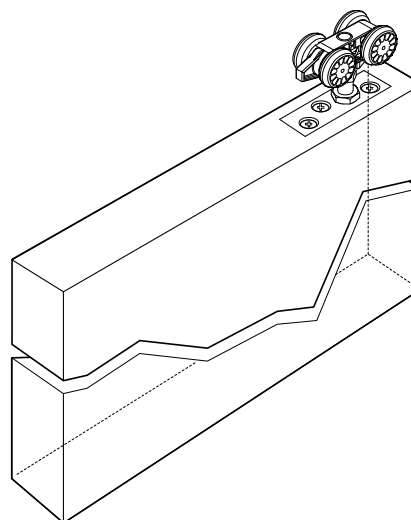
1. Position and secure pivot and hanger apron plates to suit the layout of the doors chosen.



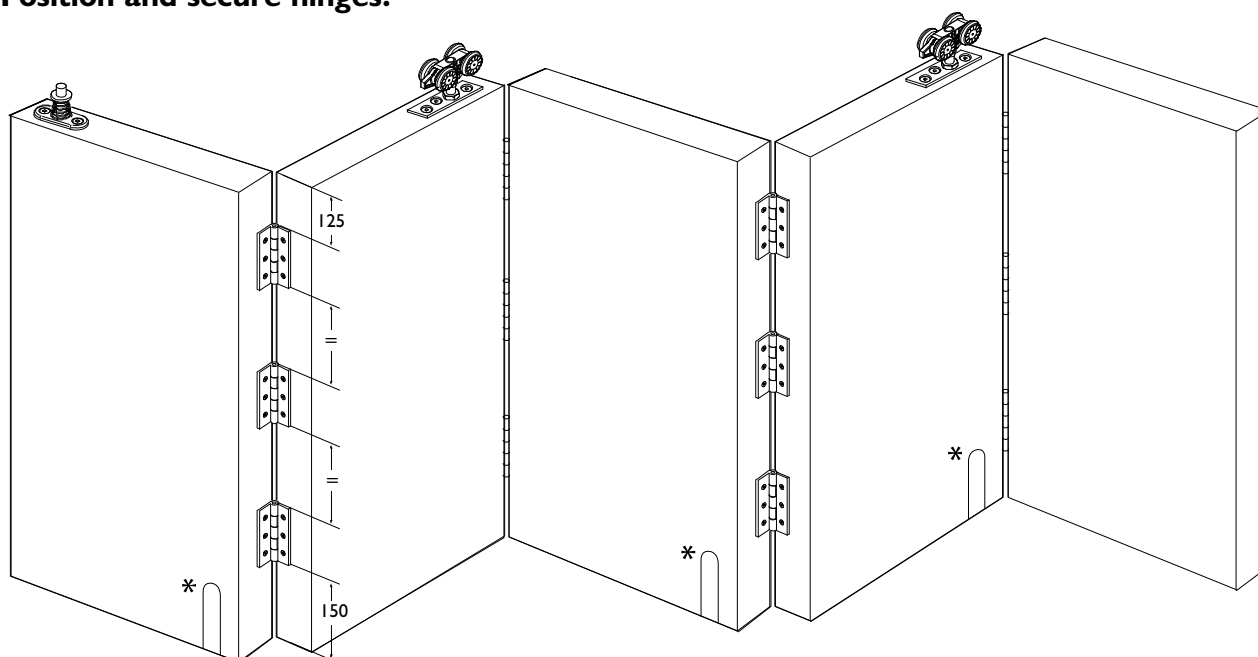
2. Fit bottom pivot to door.



3. Fit hanger(s) to apron plate(s), to be securely fixed when adjustments have been made.

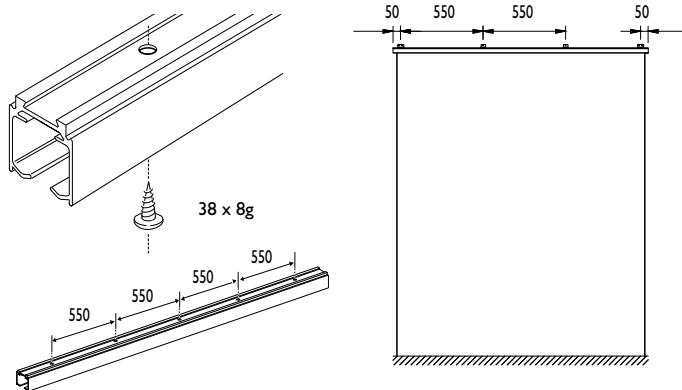


4. Position and secure hinges.

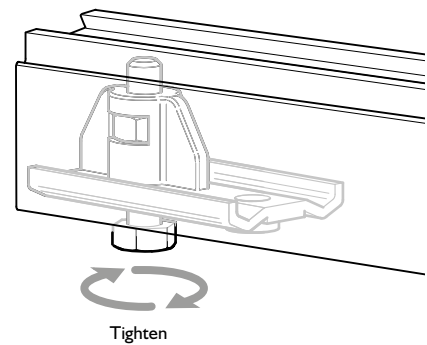


* Drop bolt locations for securing doors in the closed position.

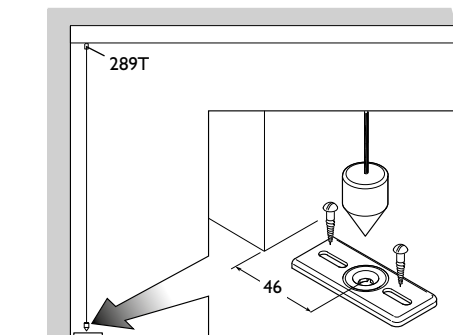
5. Fix track.



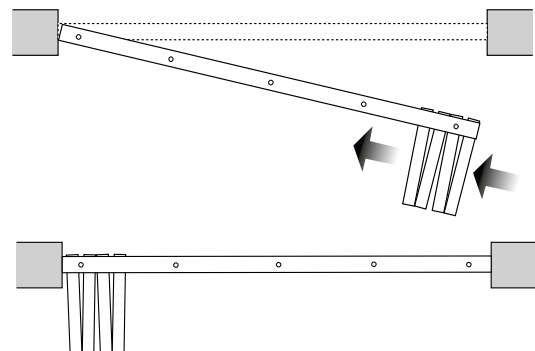
6. Position and secure top bearing plate



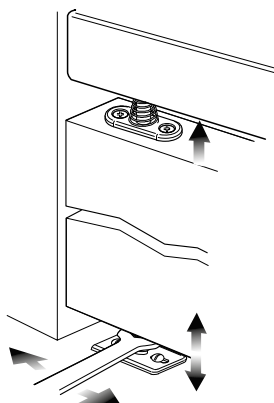
7. Locate and secure bottom pivot plate to floor.



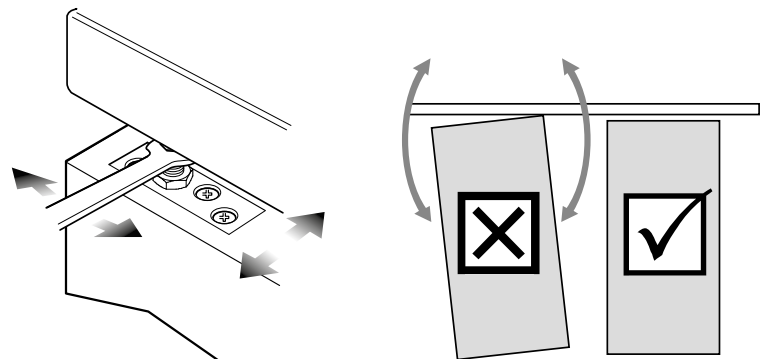
8. Slide doors onto track



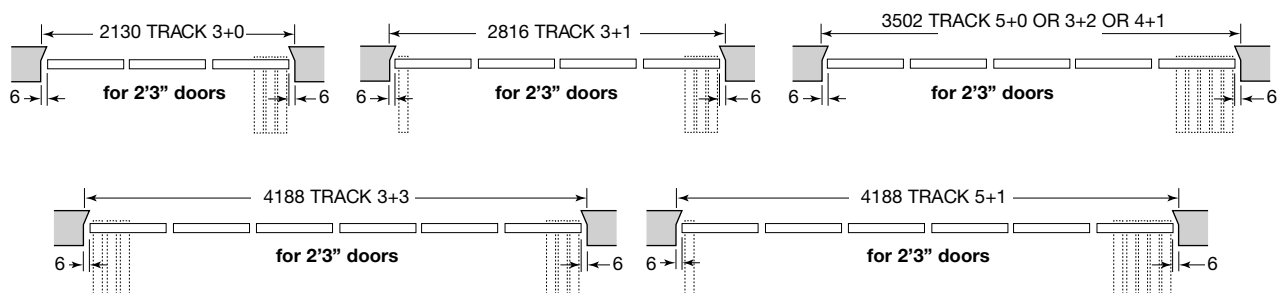
9. Adjust door height using 13mm spanner on pivot door and 10mm on hanger doors.



10. Align doors



11. Door configuration options.



Refer to **Table B** for head and track length for 1'9" and 2'0" doors.

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.**