


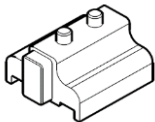
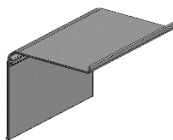
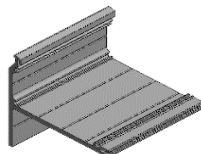


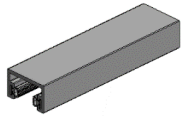
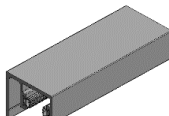
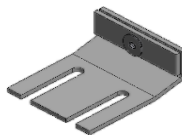
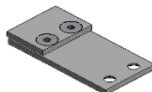
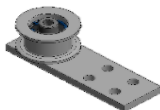
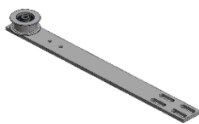
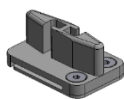
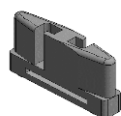
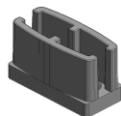


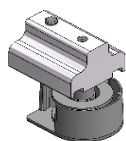
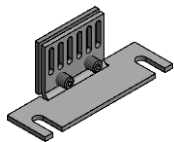
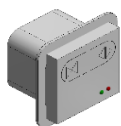
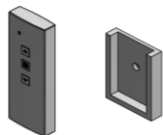
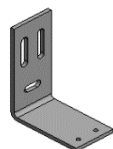
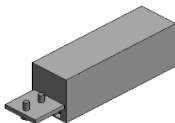
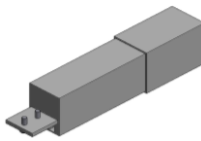
SHUTTER SLIDE

HENDERSON

2 and 3 Panel Telescopic System - Manual or Automated

Fitting Instructions

SYSTEM AND PANEL SPECIFICATION					
No. of Panels	Operation	Min. Panel Width	Max. Panel Width	Panel Thickness Range	Max Panel Weight
2	Manual	500mm	1200mm	35 - 47mm	120kg
	Automatic	500mm	1200mm	35 - 47mm	80kg
3	Manual	500mm	1200mm	35 - 47mm	120kg
	Automatic	500mm	1200mm	35 - 47mm	60kg

SYSTEM COMPONENTS					
					
120 Track 2 Door (x2) 3 Door (x3)	HH4/AN Track Stop 2 Door (x2) 3 Door (x2)	WP**F Fascia (x1)	WP**T Wall Fixing Profile (x1)	WP***EC End Caps (x2)	Toothed Belt (x1)
					
GSSUR Channel 2 Door (x2) 3 Door (x3)	OR GSSULR Channel 2 Door (x2) 3 Door (x3)	Additional Belt Clamp 2 Door (x1) 3 Door (x2)	Datum Block (x1)	Short Arm 2 Door (x1) 3 Door (x2)	Long Arm 2 Door (x1) 3 Door (x2)
					
GSS/SBK10 Guide 2 Door (x2) 3 Door (x3)	OR GSS/SSK10 Guide 2 Door (x2) 3 Door (x3)	OR GSS/SL Guide 2 Door (x2) 3 Door (x3)	GSS/RH Offset Angle Plate Right (x1)	OR GSS/LH Offset Angle Plate Left (x1)	E/PA10 Pulley (x1)*
					
E/B10 Belt Clamp (x1)*	Control Panel (x2)*	E2/RCK Remote (x1)	GSS/MK** L Plate 2 Door (x2) 3 Door (x3)		
					
E120/24V Motor (x1)*	OR E120/230V Motor (x1)*				
<div>Note: Fixings not supplied by P C Henderson, please choose suitable fixings for the relevant application environment.</div>					
<div>* Automated only **Full short code depends on system installed Components vary depending on specification</div>					

Note: Fixings not supplied by P C Henderson, please choose suitable fixings for the relevant application environment.

* Automated only

**Full short code depends on system installed

Components vary depending on specification

TOOLS REQUIRED



Tape Measure



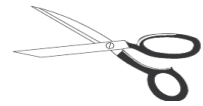
2, 3, 4 & 5 mm Allen Keys



Posi Drive Screwdriver

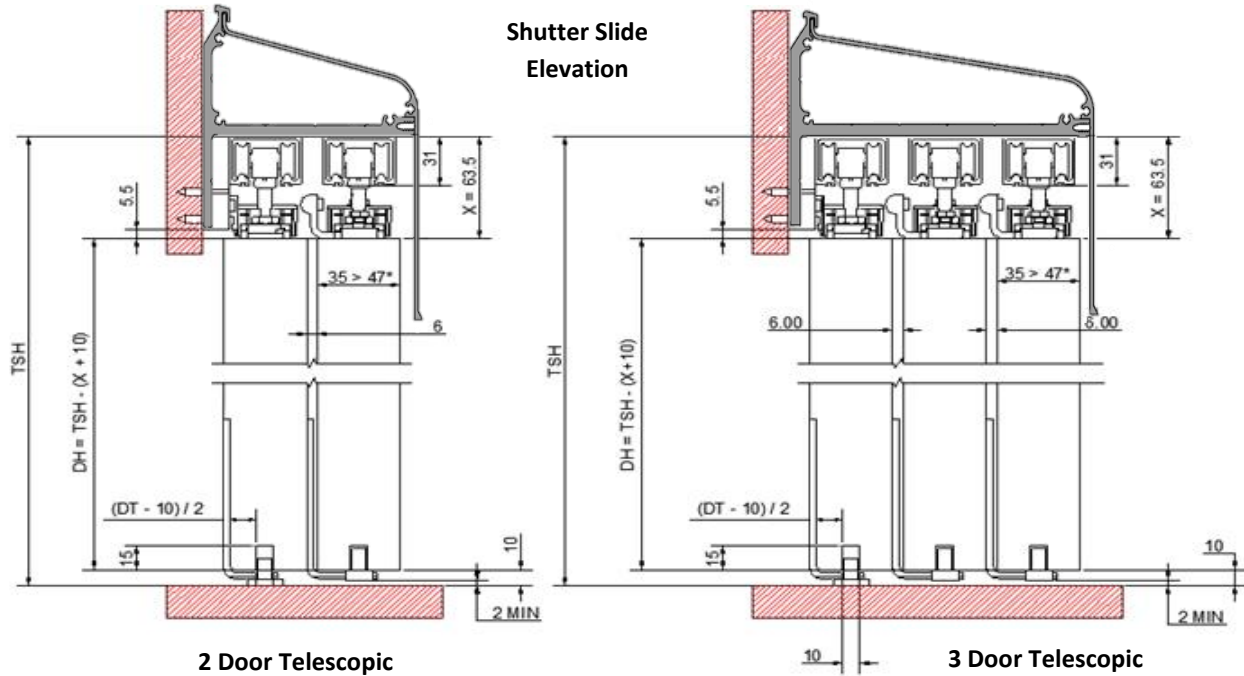


Spirit Level



Scissors

SYSTEM OVERVIEW & TRACK INSTALLATION

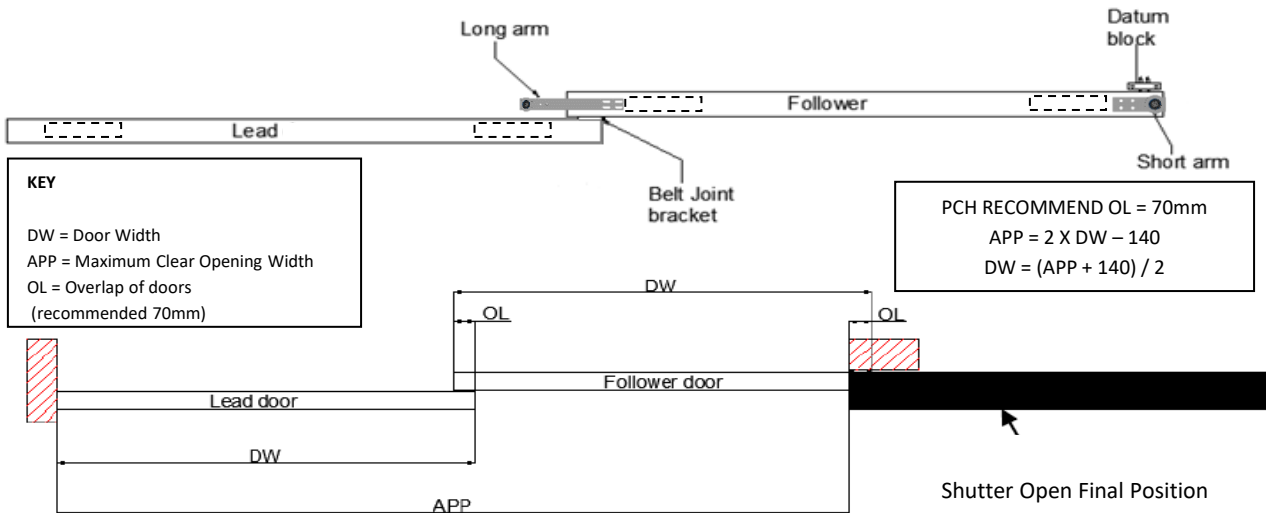


KEY

DT = Door Thickness
 TSH = Track Set Height
 DH = Door Height
 S = Gap Required Between Tracks
 X = PCH Recommended Top Clearance (63.5mm)

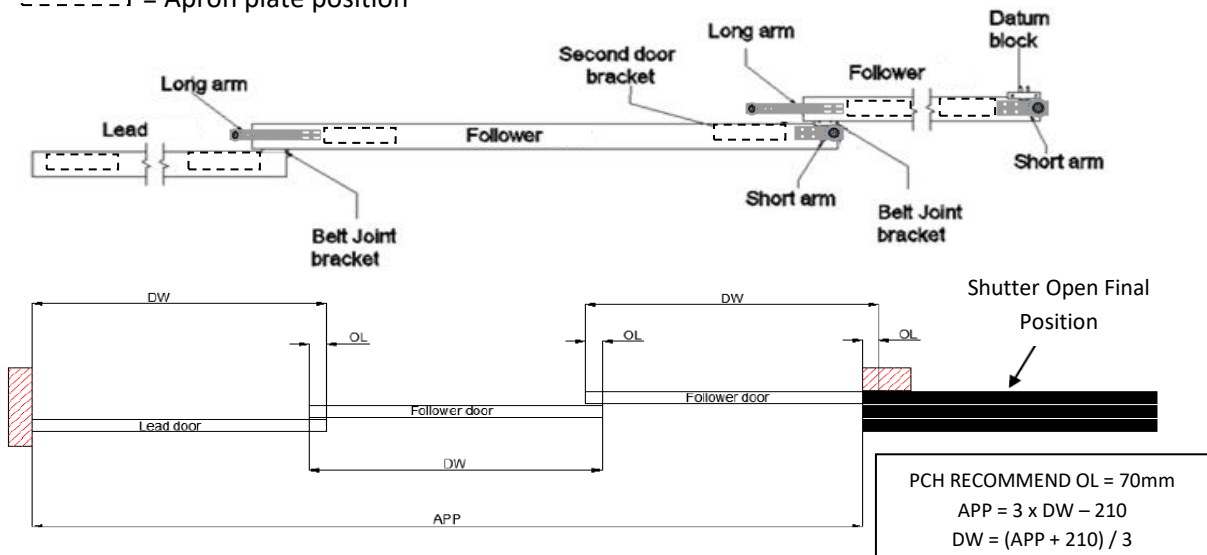
TWO PANEL TELESCOPIC SYSTEM OVERVIEW

[-----] = Apron plate position



THREE PANEL TELESCOPIC SYSTEM OVERVIEW

[-----] = Apron plate position

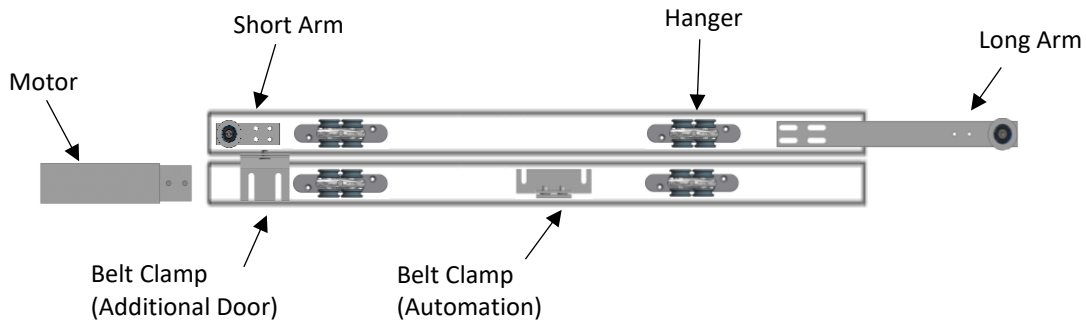


AUTOMATED TELESCOPIC OVERVIEW

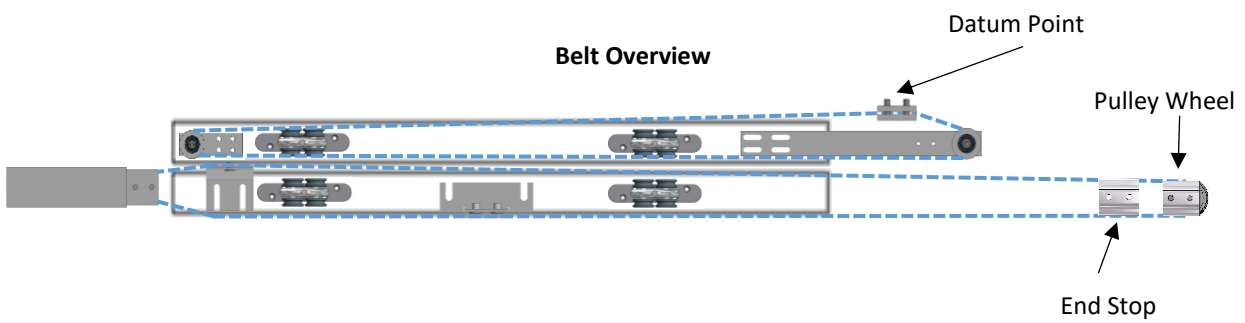
2 DOOR SYSTEM

Belt

Component Overview

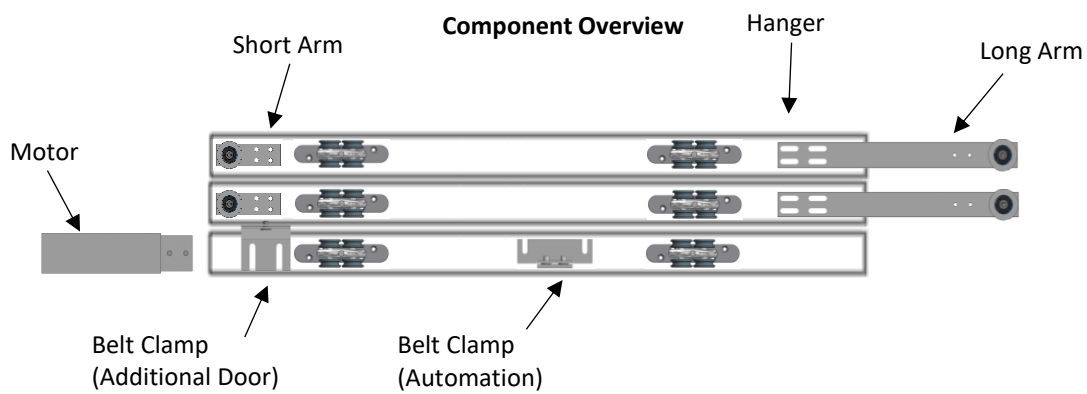


Belt Overview

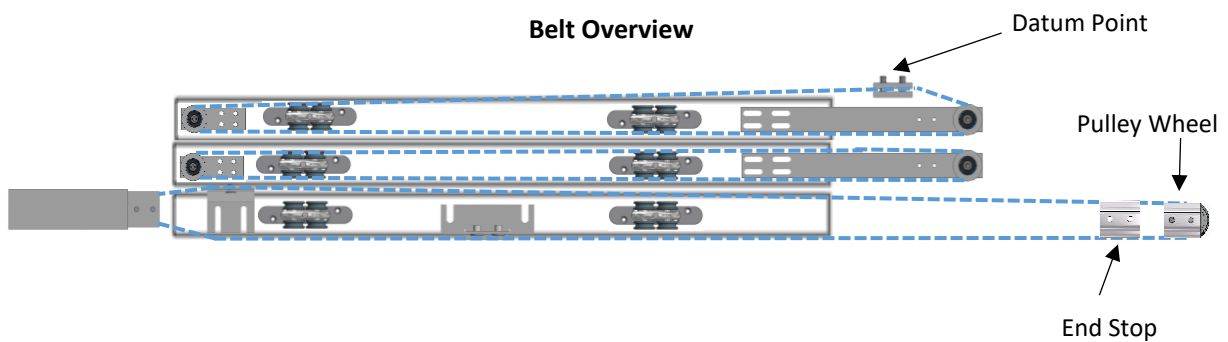


3 DOOR SYSTEM

Component Overview

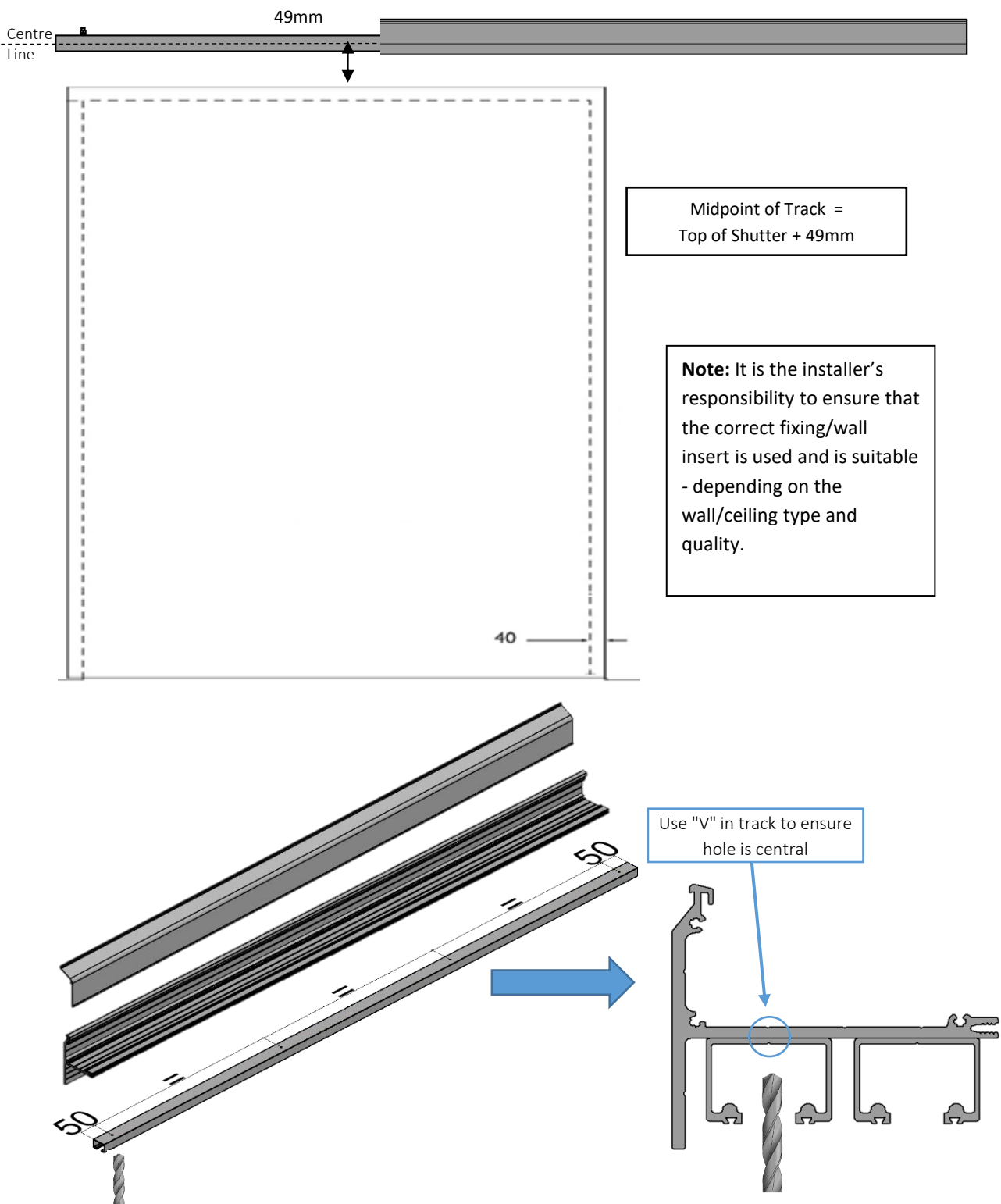


Belt Overview

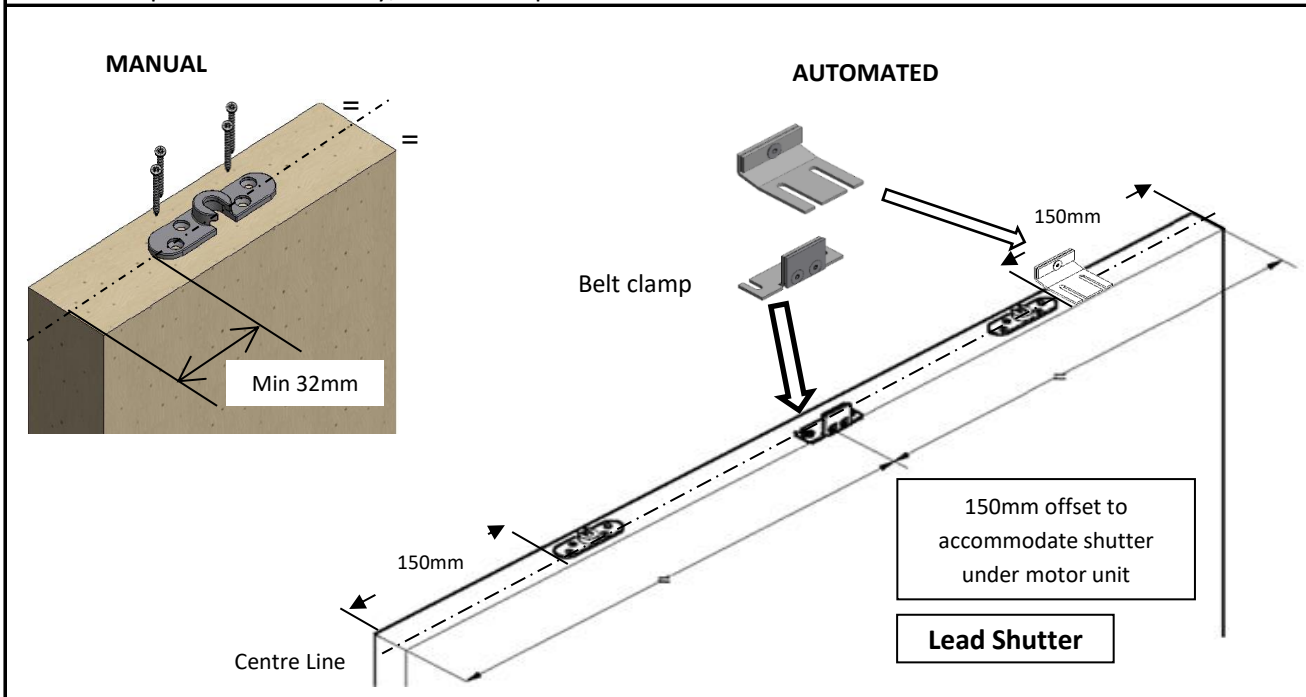


STEP BY STEP INSTRUCTIONS

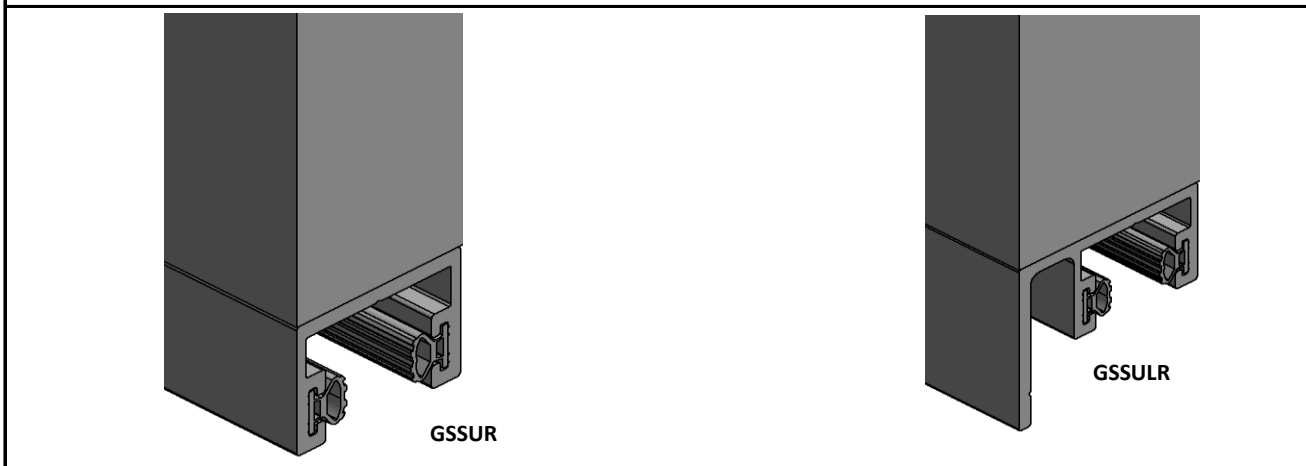
STEP 1: Cut track and track profile to the required length (cut an extra 16mm off track when installing an automated system). Drill holes in the track (hole size depends on fixing method) and use "V" to ensure holes are central. Fix the profile to the wall and fix the track to the underside of the profile. See diagram below for recommended track height.



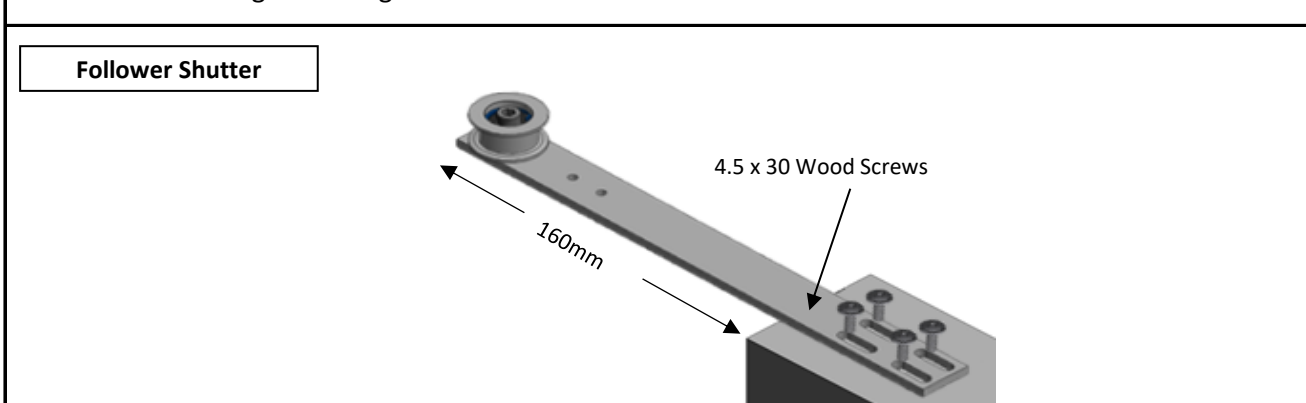
STEP 2: Manual: Fit apron plates 32mm (min.) from edge of door. **Automated:** Fit apron plates 150mm from edge of door. **Manual and Automated:** Ensure apron plates are equal distance from either edge of door. Once positioned correctly, screw into place.



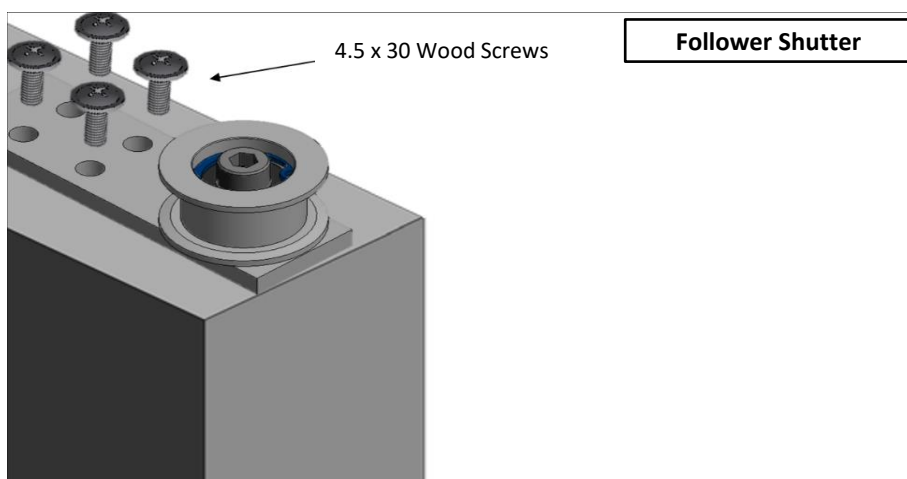
STEP 3: Install the U-profile channel onto the base of the shutter, fixing at 200mm intervals along the centre line



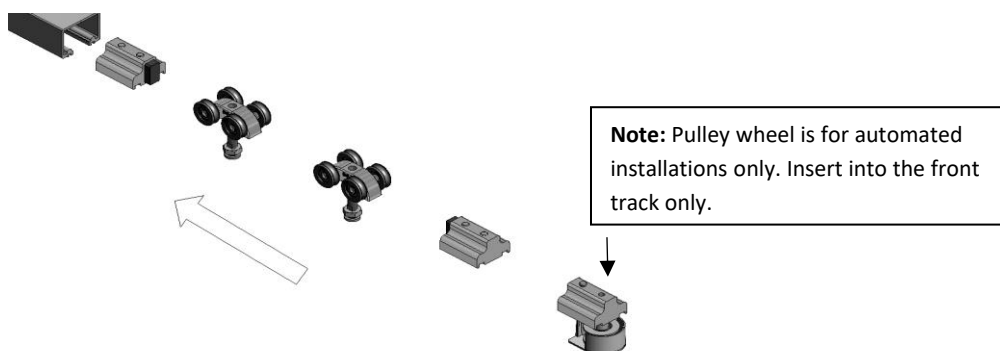
STEP 4: Attach long arm along centre line



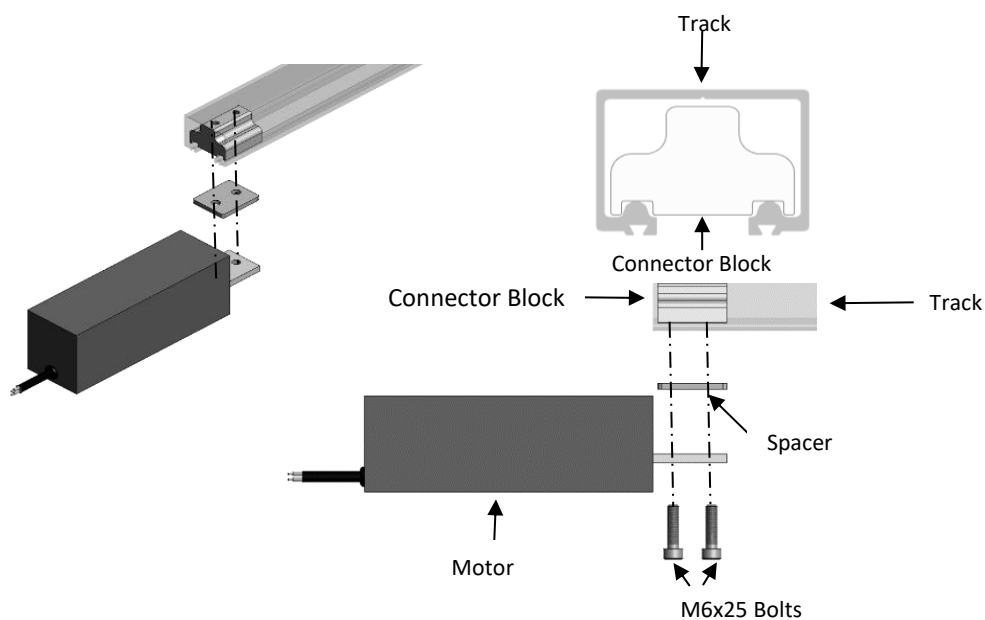
STEP 5: Attach short arm in-line with edge of door.



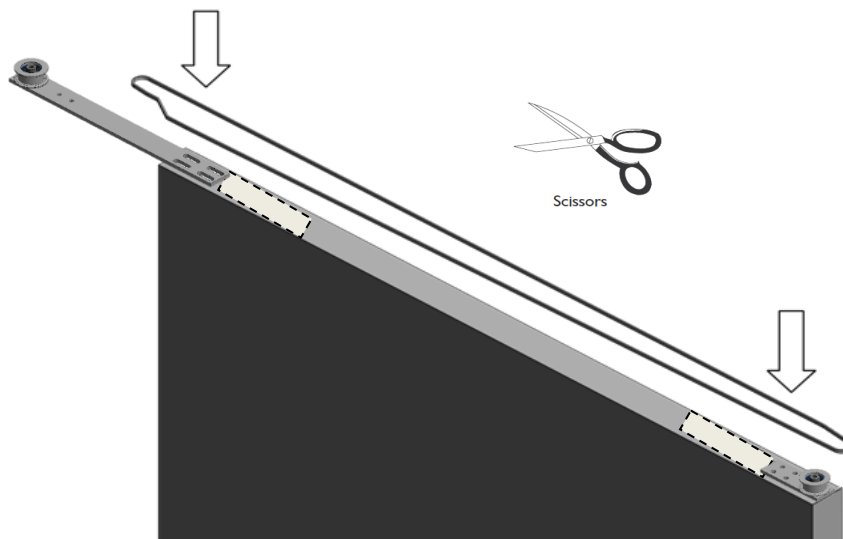
STEP 6: Insert stops, hangers and pulley wheel into the track in the order shown.



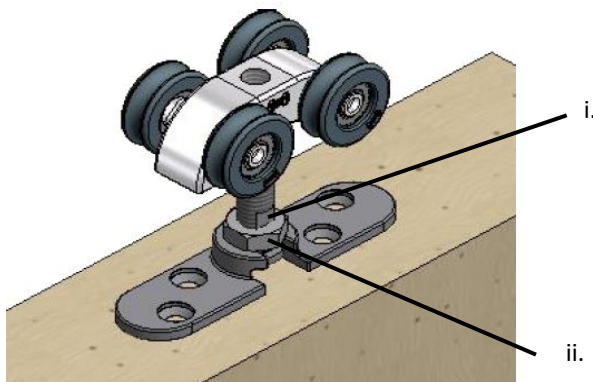
STEP 7: Automated: Secure motor unit to track by inserting block into track and tightening bolts to clamp over bottom of the track.



STEP 8: Loop belt around bearing wheels and cut belt to length.

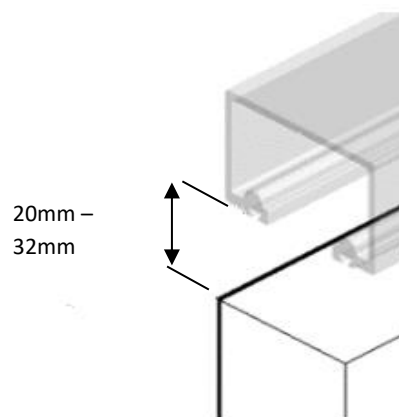


STEP 9: Hang the shutter onto the track, set the height and tighten into position.

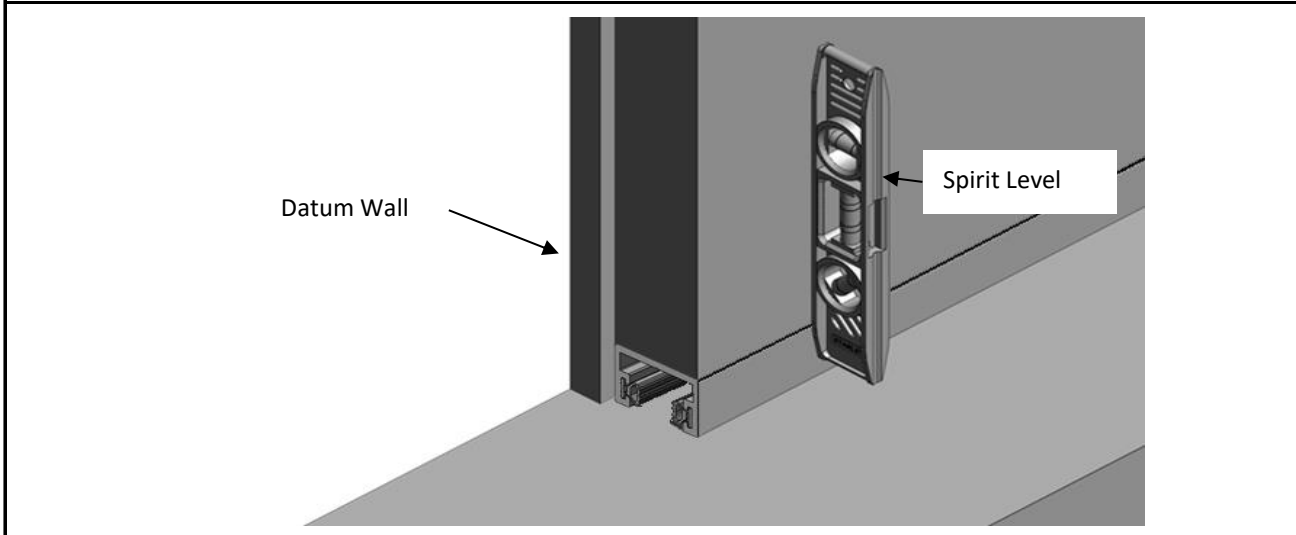


- i. Set Shutter height by rotating strap bolt on flats
- ii. Once position set – tighten thin nut against apron plate.

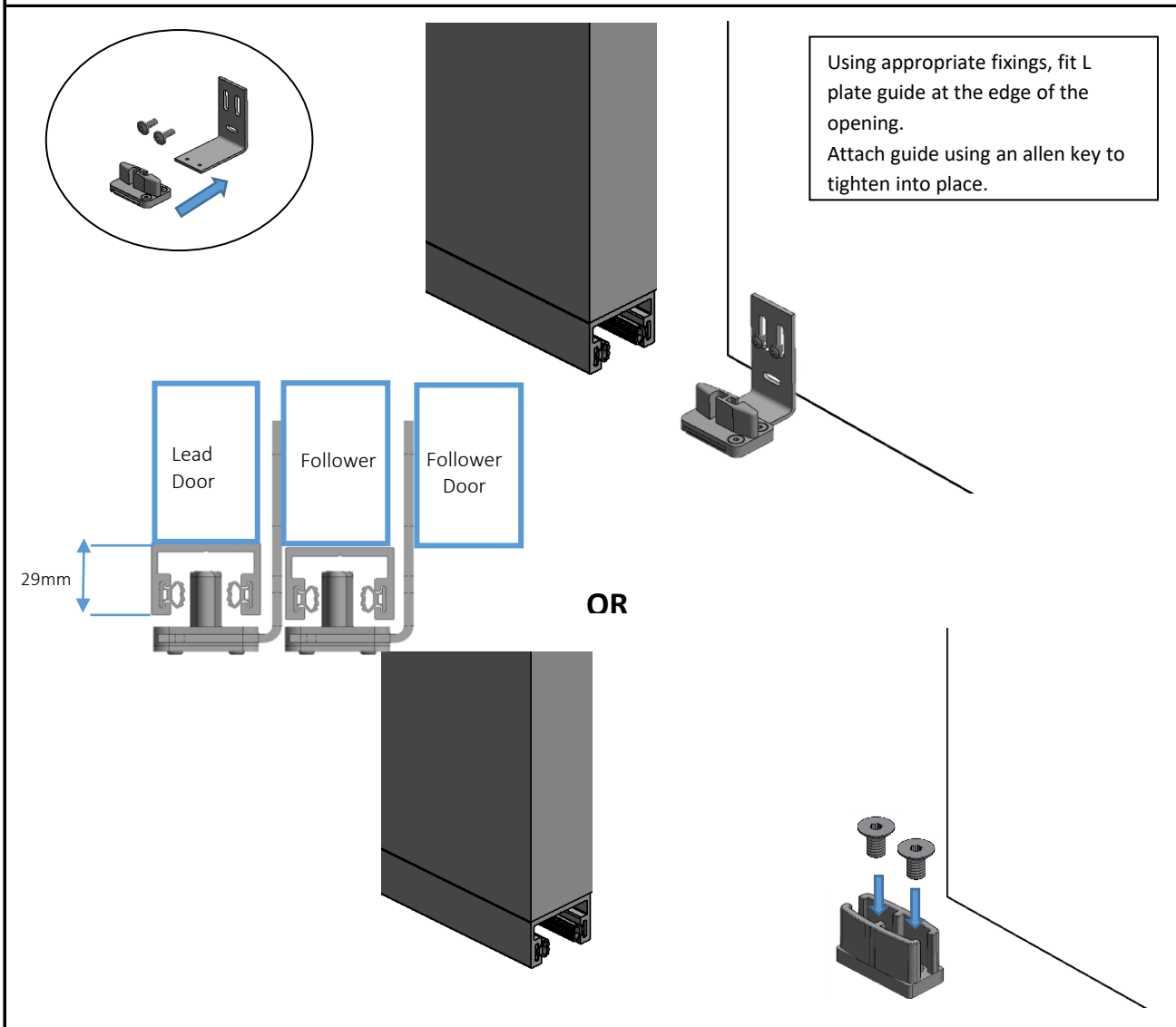
STEP 10: Check and adjust shutter height so that it is between 20mm -32mm from bottom of track.



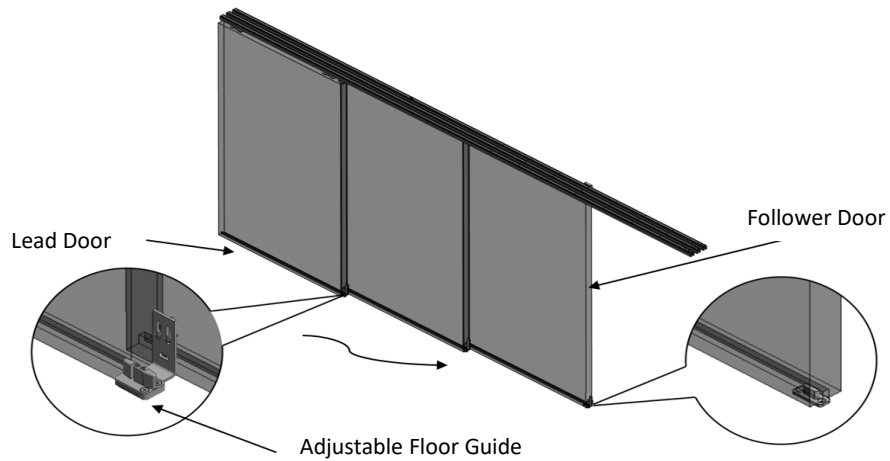
STEP 11: Align shutters with spirit level to position fixed floor guide



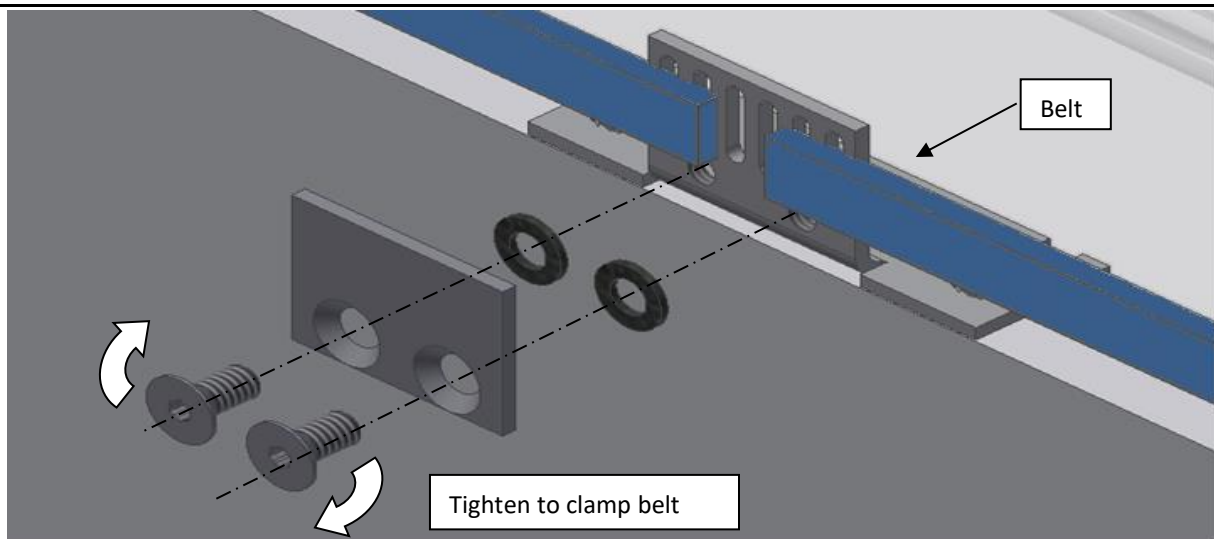
STEP 12: Using appropriate fixings, fit the L plate fixing guide to the edge of the opening. Next, attach the guide using an allen key to tighten into place. Adjust door stop if required before fixing to ensure the door is vertical.



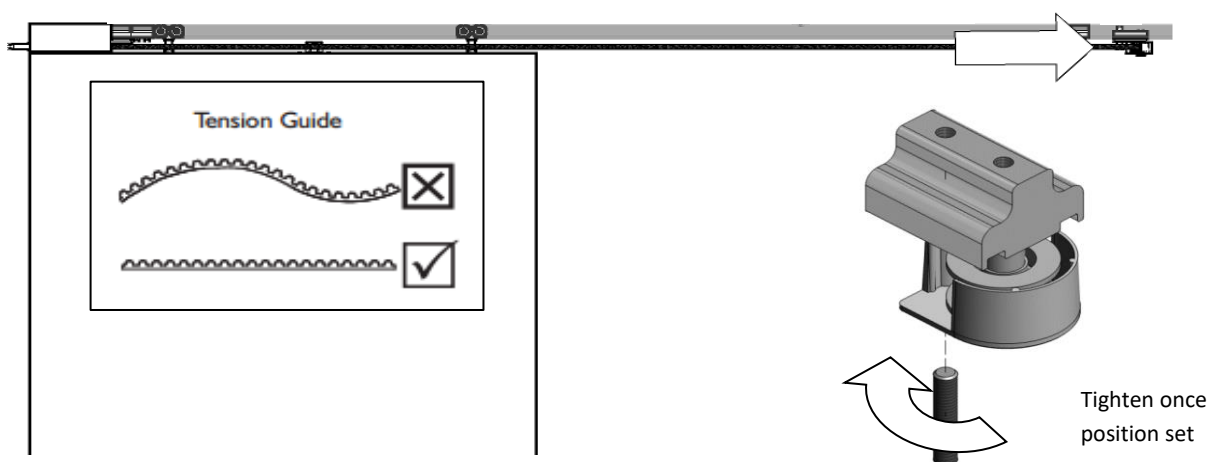
STEP 13: Floor guide overview



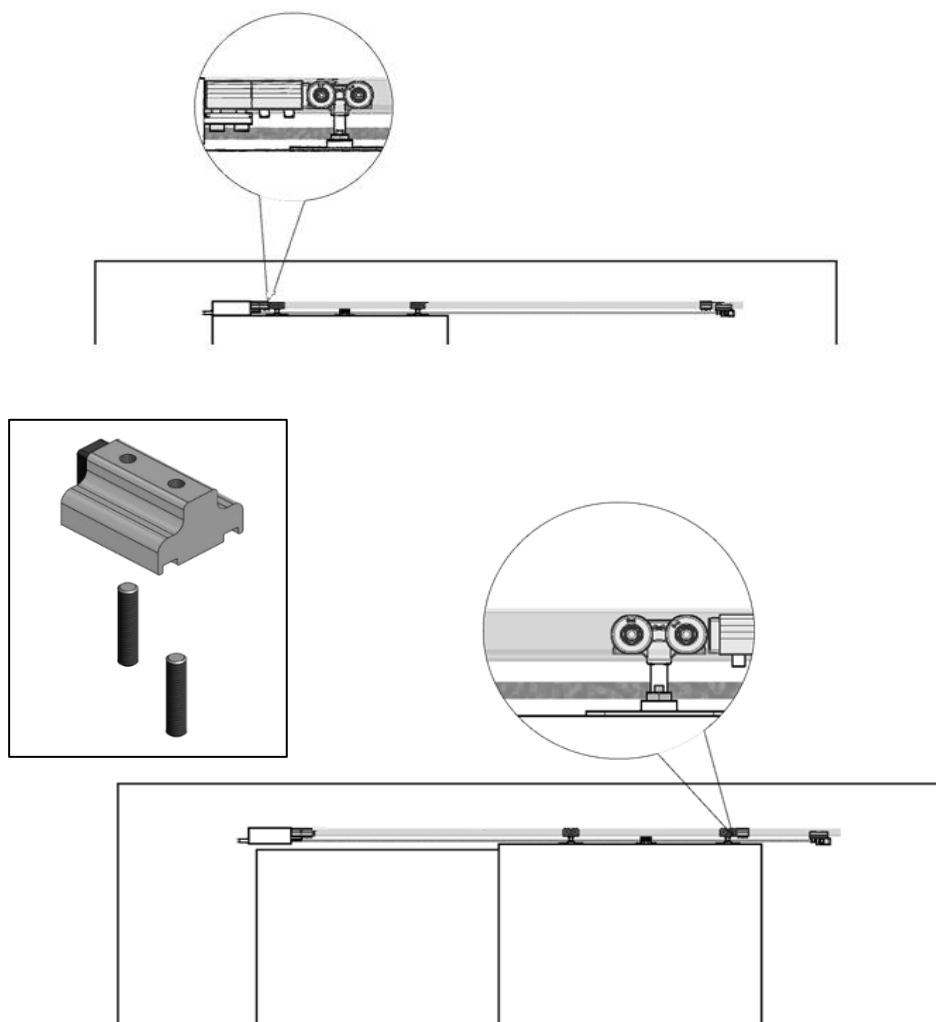
STEP 14: Automated: Loosen belt clamp, cut to length and tighten to secure belt.



STEP 15: Automated: Push tensios wheel assembly so that the belt is taut and secure assembly in position by tightening the M6 grub screw

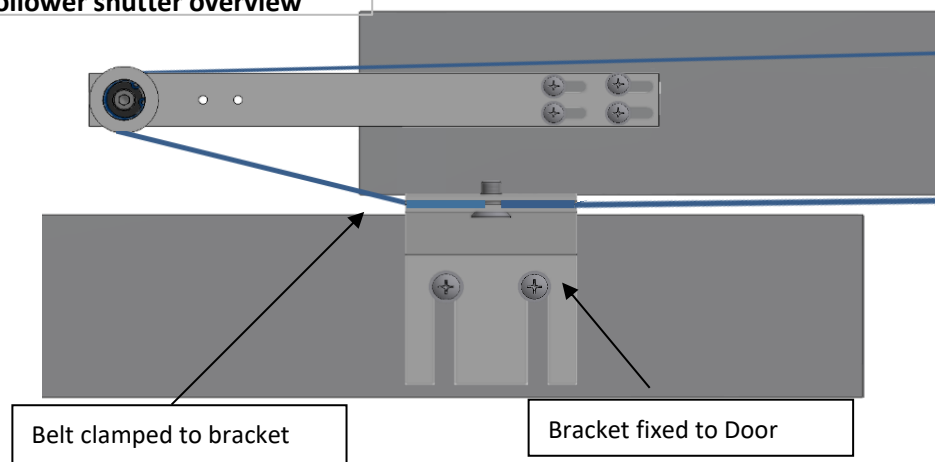


STEP 16: Set track stops to limit travel

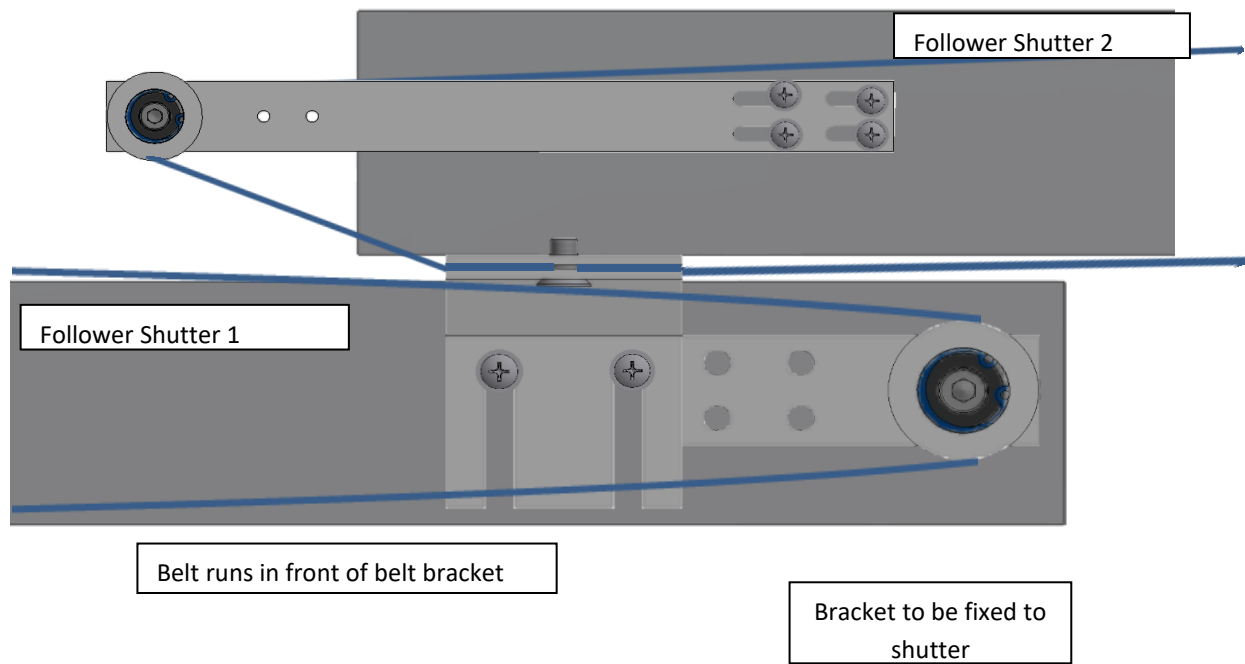


STEP 17: Loop belt around follower shutter pulley wheel and clamp to lead shutter using the belt.

Lead and follower shutter overview

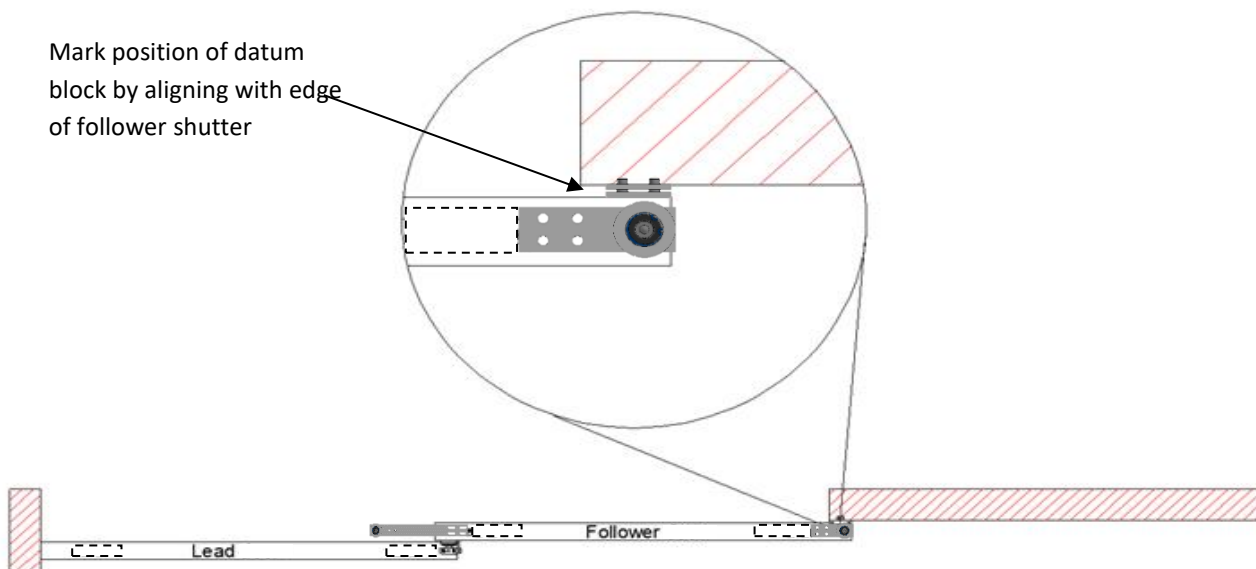


STEP 18: Follower shutter 1 and follower shutter 2 overview (3 door only)

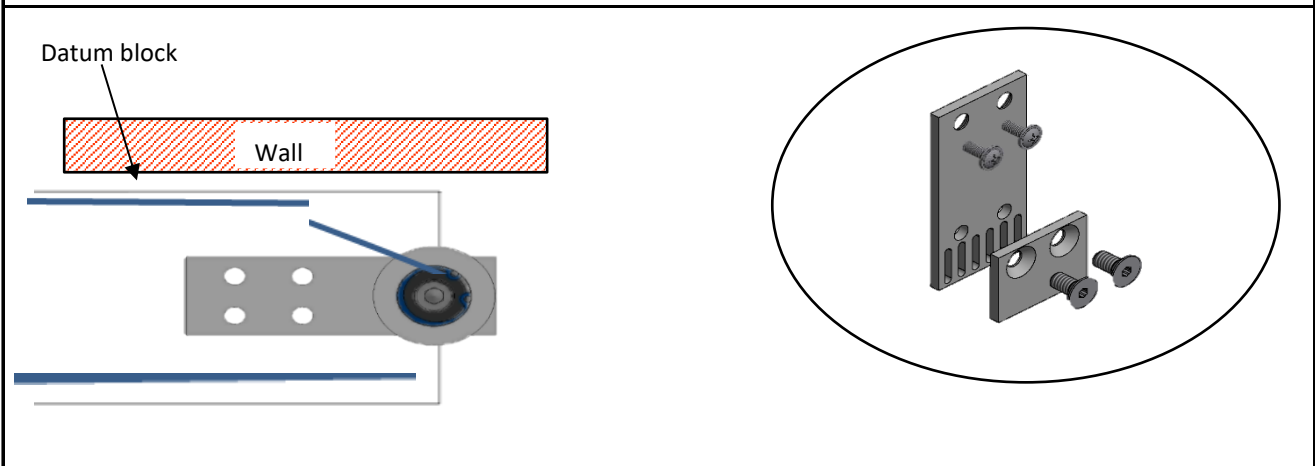


STEP 19: With shutter in fully closed position, mark the position for the datum block.

Mark position of datum block by aligning with edge of follower shutter



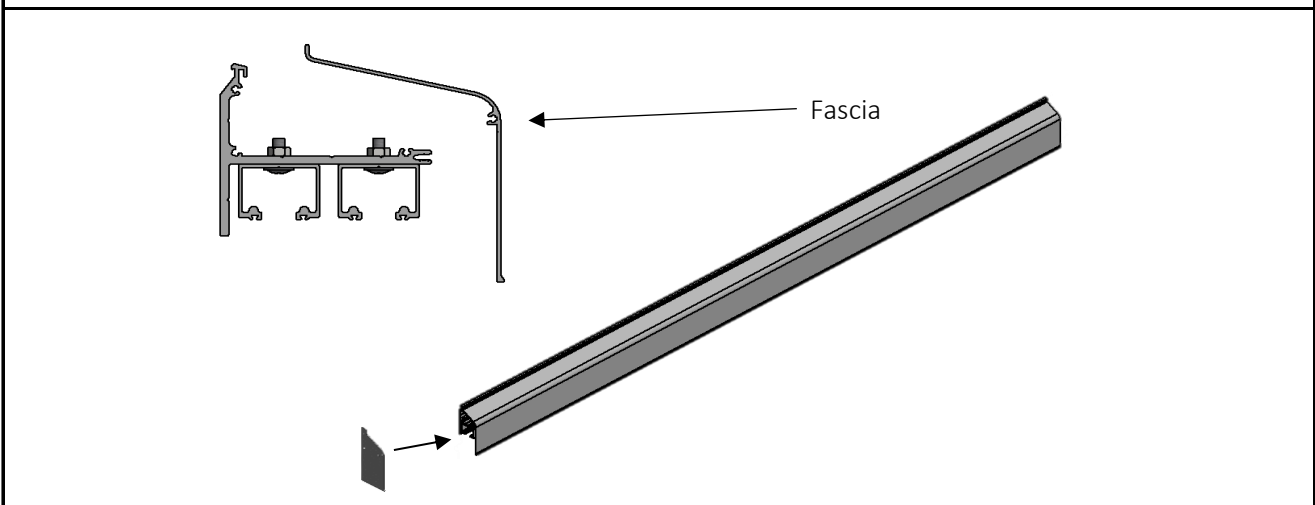
STEP 20: Affix datum block, ensuring shutters are able to fully traverse the track. Connect belt to datum block - ensuring shutters are able to fully traverse the track.



STEP 21: Position and secure track stops at both ends of the track to ensure all panels are aligned in the fully open position.



STEP 22: Clip on fascia and screw on end caps



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