

# SHUTTER SLIDE

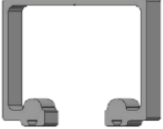
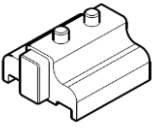
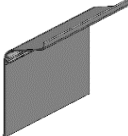

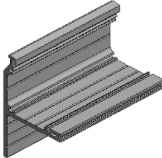
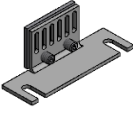

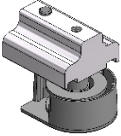

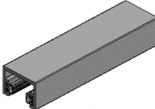
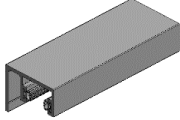
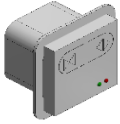
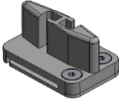
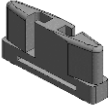
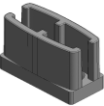


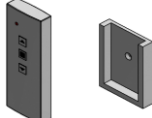

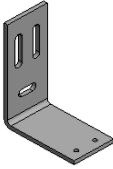

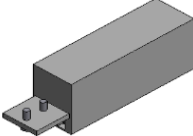
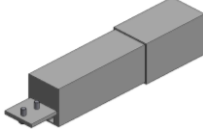
HENDERSON

Single Panel or Sim Action - Automated Operation

Fitting Instructions



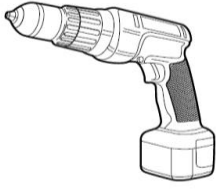

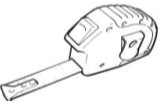


PANEL SPECIFICATION					
No. of Panels	Type of System	Min. Panel Width	Max. Panel Height	Panel Thickness Range	Max Panel Weight
1 or 2*	Automatic	400mm	3000mm	35-48mm	120kg

\*For 2 door applications (1+1) please use these instructions in conjunction with the Shutter Slide SIM Action Fitting Instructions

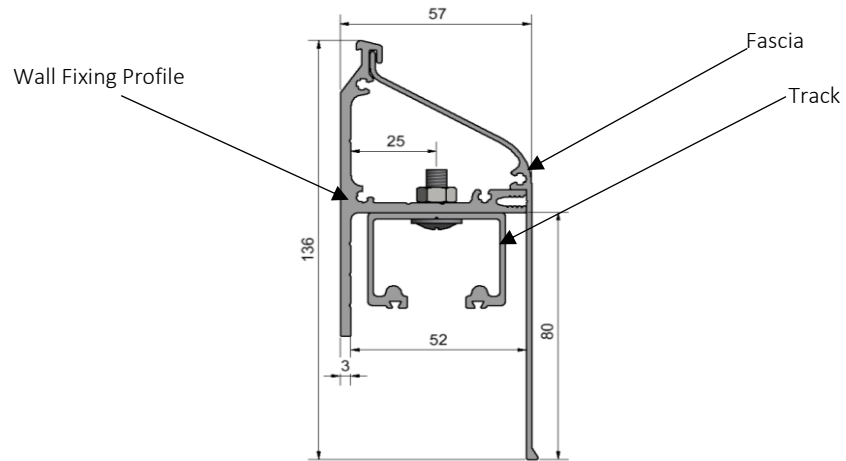
SYSTEM COMPONENTS					
					
120 Track (x1)	HH4/AN Track Stops (x2)	WP50F Fascia (x1)	WP50/EC End Cap (x2)	WP50T Wall Fixing Profile (x1)	E/CL10 Belt Clamp (x1)
					
51/120/SS Hanger or 56/120/SS Hanger (x2)	E/PA10 Pulley (x1)	E/B10 Toothed Belt (x1)	GSSUR Channel (x1)	GSSULR Channel (x1)	Control Panels (x2)
					
GSS/SBK10 Guide (x1)	GSS/SSK10 Guide (x1)	GSS/SL Guide (x1)	GSS/RH Offset Angle Plate Right (x1)	GSS/LH Offset Angle Plate Left (x1)	E2/RCK Remote Control
					
GSS/MK40 Fixing Plate (x1)	GSS/MK60 Fixing Plate (x1)	GSS/MK100 Fixing Plate (x1)	E120/24V Motor (x1)	E120/230V Motor (x1)	

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

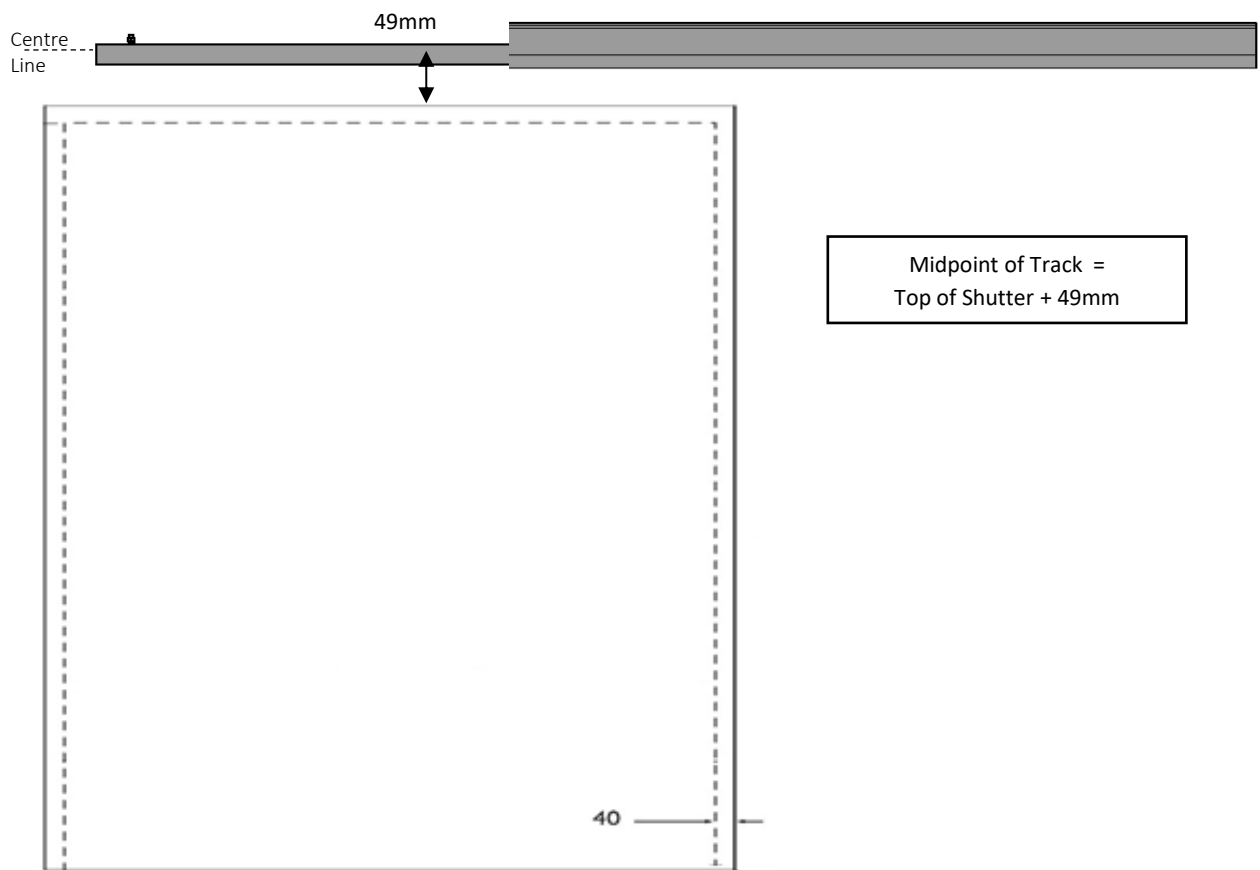
Components vary depending on specification

TOOLS REQUIRED				
				
Phillips Screwdriver	Hammer	Drill	2, 3, 4 & 5mm Allen Keys	
				
Tape Measure	13mm Spanner	Chisel		

## TRACK, WALL FIXING PROFILE AND FASCIA OVERVIEW



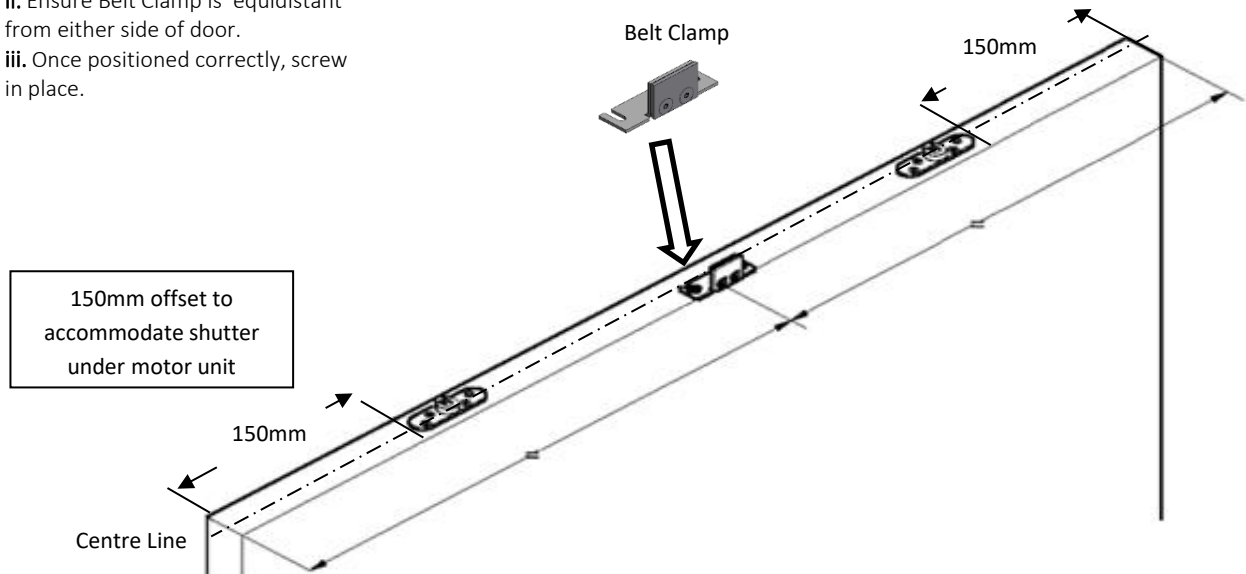
## SUGGESTED SHUTTER HEIGHT



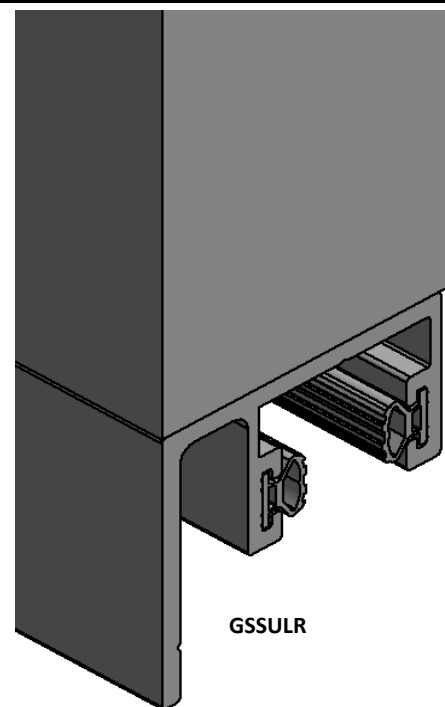
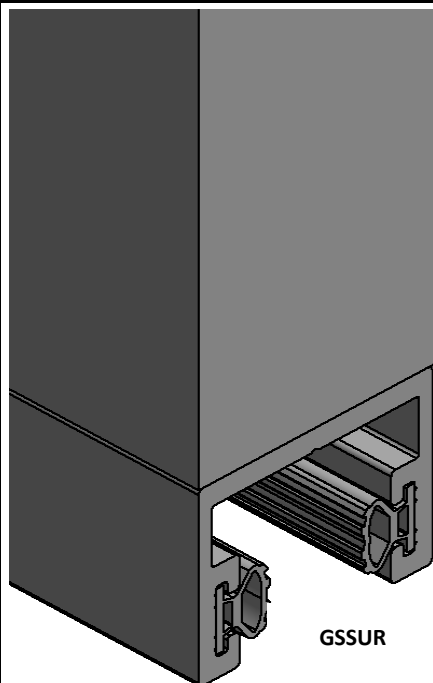
## STEP BY STEP INSTRUCTIONS

**STEP 1:** Position apron plates 150mm away from the edge of the door. Ensure apron plates and belt clamp are equal distance from either edge of the door. Once positioned correctly, screw into place.

- i. Position Apron Plates 150mm away from edge of door.
- ii. Ensure Belt Clamp is equidistant from either side of door.
- iii. Once positioned correctly, screw in place.

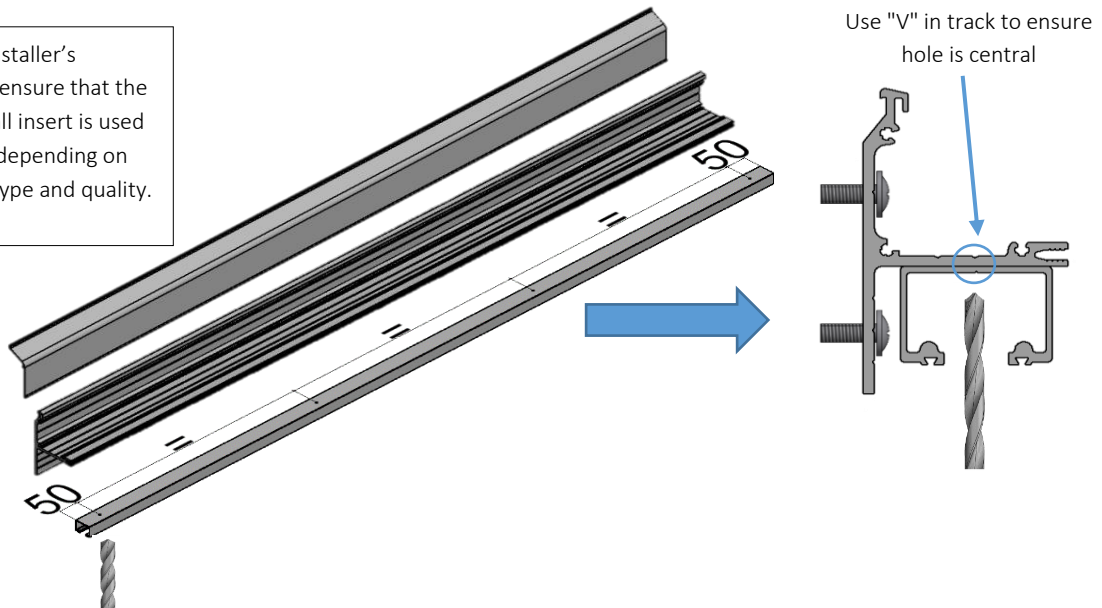


**STEP 2:** Install the U-profile channel onto the base of the shutter, fixing at 200mm intervals along the centre line.

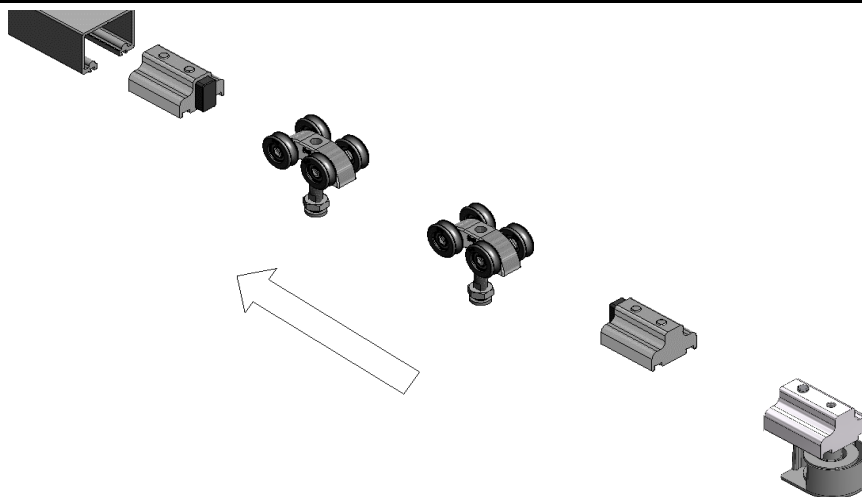


**STEP 3:** Cut track, track profile and fascia to the required length. Drill holes in the track (50mm from each of the track and then equal distances in between). Use "V" to ensure holes are central (hole size depends on fixing method). Finally, fix the profile to the wall and fix the track to the underside of the profile.

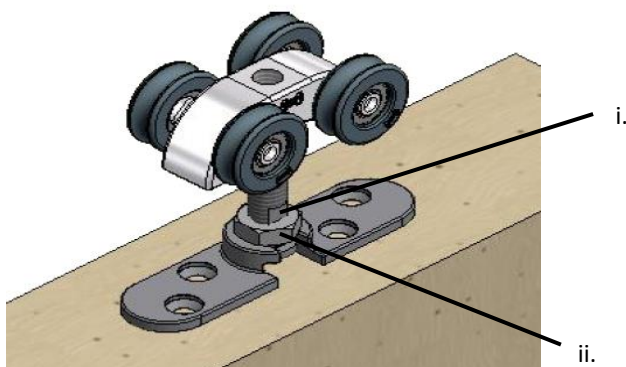
**NOTE:** It is the installer's responsibility to ensure that the correct fixing/wall insert is used and is suitable - depending on the wall/ceiling type and quality.



**STEP 4:** Insert stops, hangers and pulley wheel into the track in the order shown.

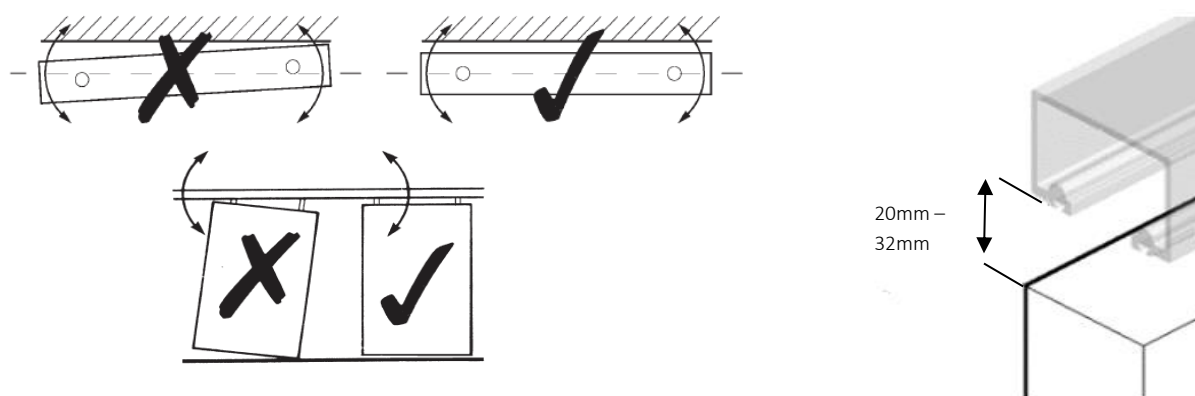


**STEP 5:** Hang the shutter onto the track, set the height and tighten into position.

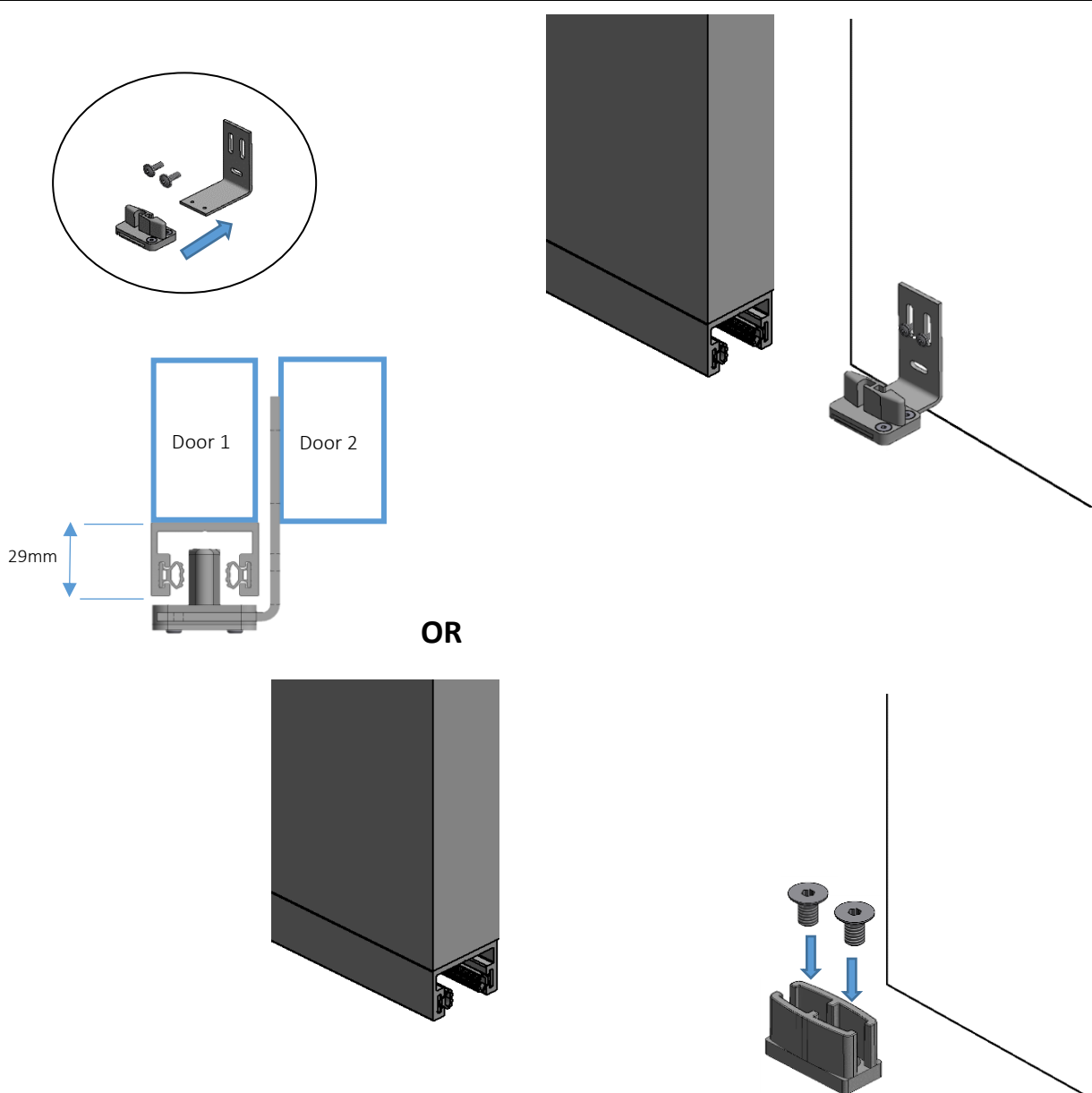


- i. Set Shutter height by rotating strap bolt on flats
- ii. Once position set – tighten thin nut against apron plate

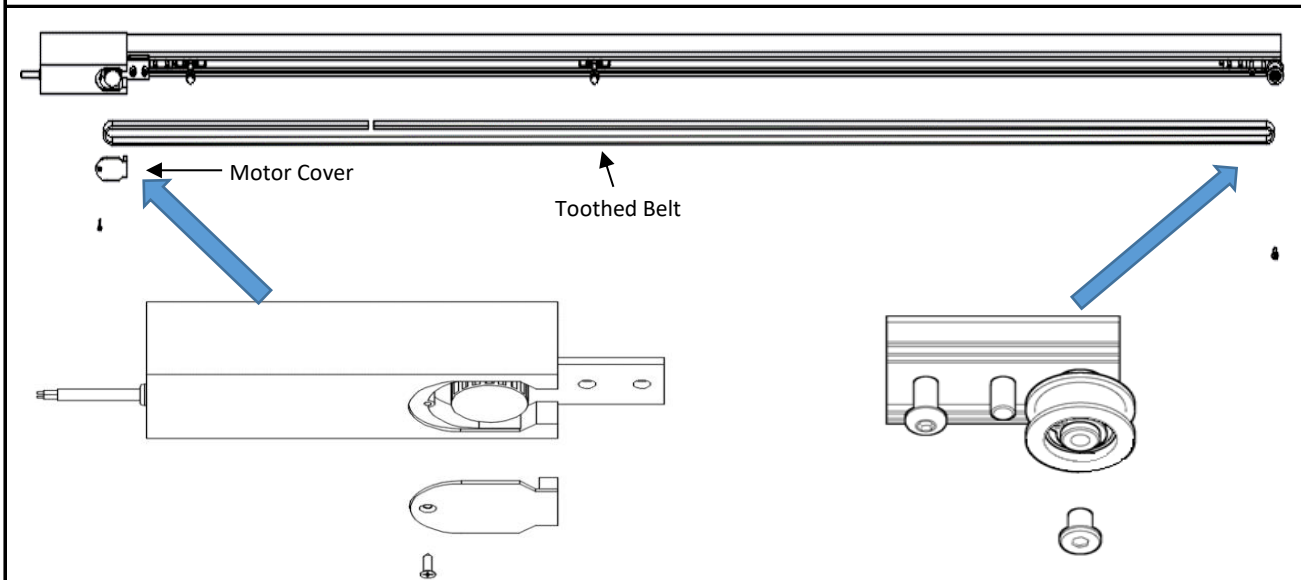
**STEP 6:** Check and adjust the shutter height so that it is between 20 - 32mm from bottom of track.



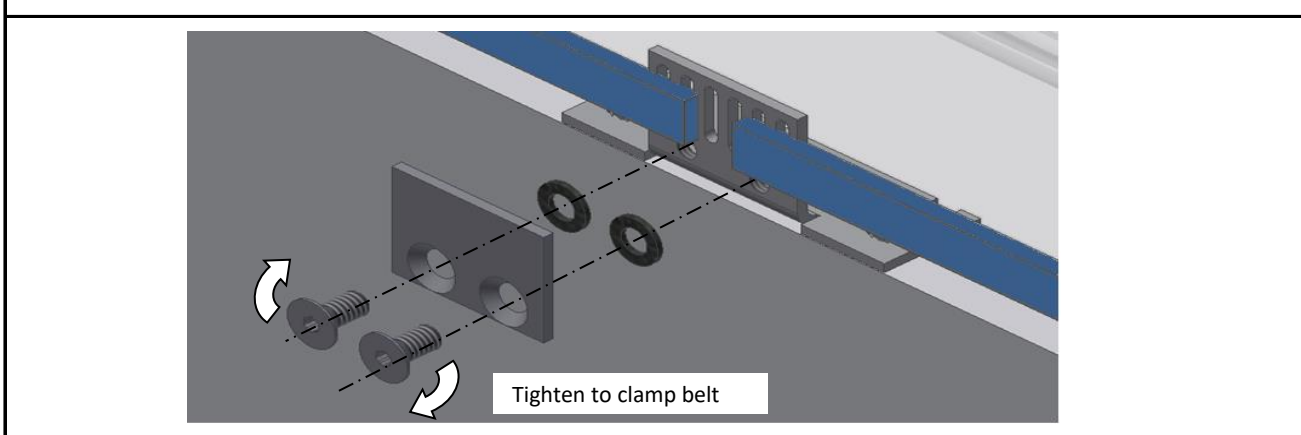
**STEP 7:** Use appropriate fixings, fit L plate guide at edge of opening. Attach guide using an allen key to tighten into place.



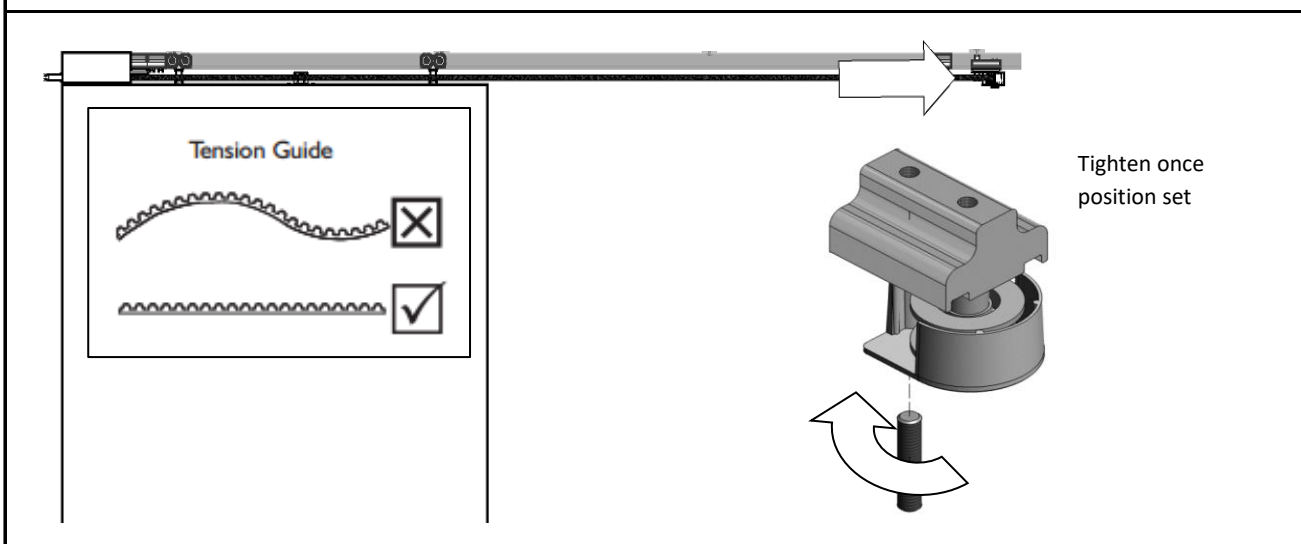
**STEP 8:** Attach motor and remove cover to allow toothed belt to be attached. Wrap belt around pulley wheel.



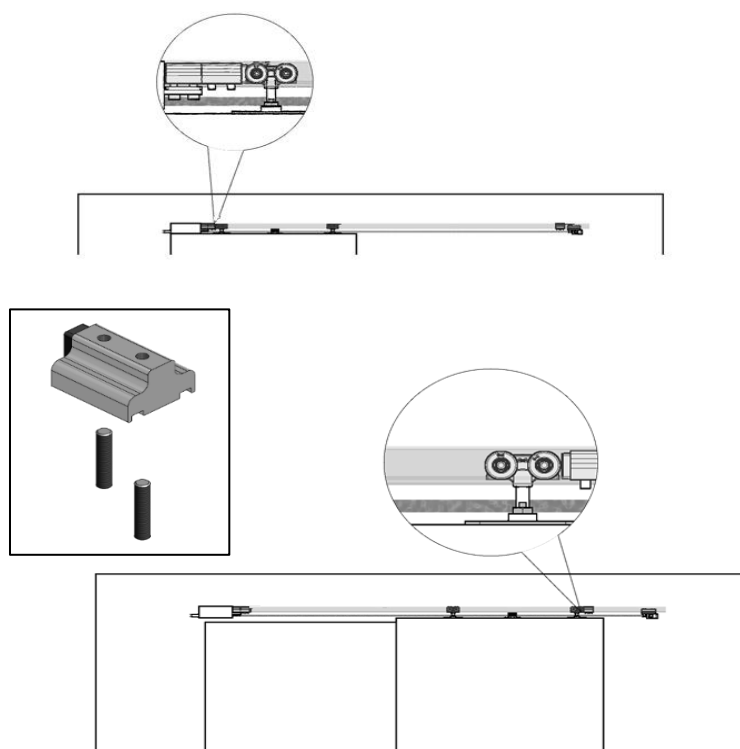
**STEP 9:** Loosen belt clamp, cut to length and tighten to secure.



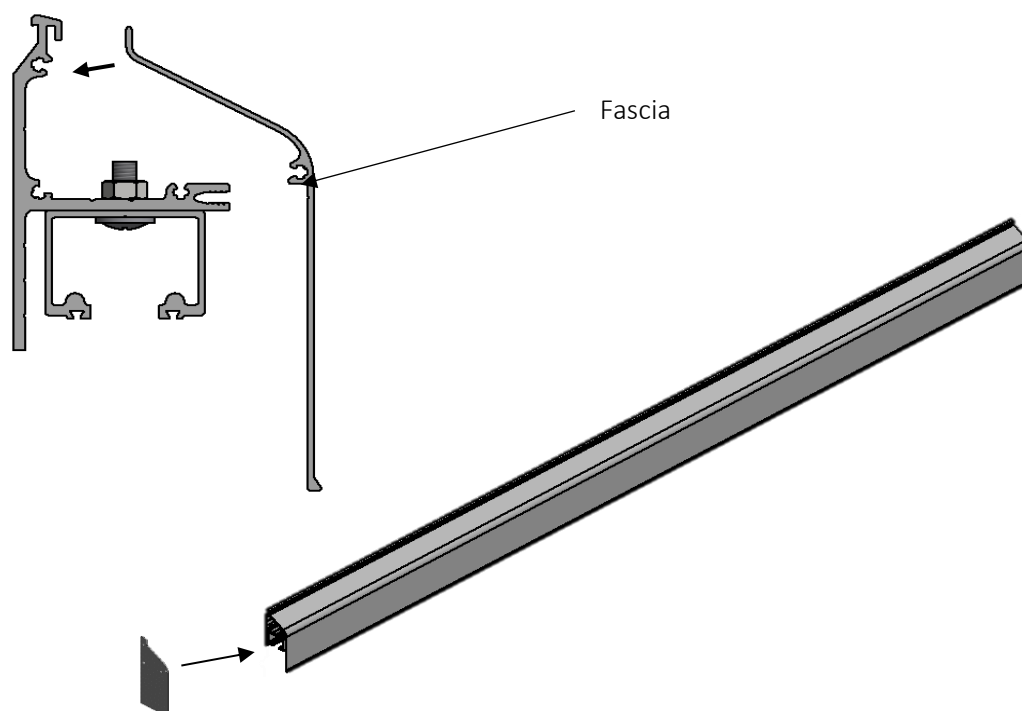
**STEP 10:** Push tension wheel assembly so that the belt is taut and secure assembly in position by tightening the M6 grub screw



### STEP 11: Set track stops to limit travel



### STEP 12: Clip on fascia and screw on end caps



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