

USING SIGNATURE ALUMINIUM TRACKS WITH PLASTIC CORNERS

Please note that this is not a how to install manual but an assembly guide for new aluminium tracks with a full length screw flute which offers more flexibility without having to drill holes.



Installation of the garage doors should always be done by an experienced door technician



TRACK CUTTING GUIDE(please note that this is a guide only and based on 10-20mm height overlap. Bigger overlap can present a problem so check that the distance from top of the flag bracket to the ceiling is not less than 85mm. Experienced fitters can tweak the hardware and install say STD headroom hardware in 300mm and LH hardware as low as 160mm with springs at the front



STD HEADROOM(single horizontal track)			LOW HEADROOM-TWIN TRACK(with front mounted springs)		
<u>330mm HR</u>	<u>340mm HR</u>	<u>350mm HR</u>	<u>200-250mm HR</u>	<u>250-325mmHR</u>	
door height - 200mm	door height - 190mm	door height - 180mm	ceiling height -520mm	door height - 280mm	

1) Check measure the door height against the opening to establish the overlap.

2) Using guide above cut the vertical track to height. Using a laser or a water level make sure that the tops of tracks are level

	<p>Milled end of the track is where track joins the plastic curve so please cut the opposite end. Generally only 2 centre holes will be drilled but for heavier doors we recommend drilling out 2 horizontal holes and using those instead as shown on the examples 5 and 6</p>		<p>Start by sliding one bolt per every Jamb Bracket. By having a full length screw flute, jamb brackets can be moved to suit the available fixing points anywhere on the vertical track without having to drill new holes.</p>
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	<p>Set bottom jamb brackets approximately 100mm from the floor and for most 40mm thick doors set the track approximately 40mm from wall at the bottom and 70mm from wall at the flag bracket level. Adjust after second last panel is installed</p>		<p>Before bolting on the flag bracket start with bolting together vertical track and plastic corner(4). Ones tight add the flag bracket on and set to approx. 70mm(4a)</p>
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	<p>STD headroom set up shown is fitted in 330mm headroom with 20mm overlap. Vertical track is cut to "door height less 200mm". Also note that top bracket roller carriage was installed under the bracket to keep the angle as small as possible</p>		<p>Low headroom set up shown is installed in 200mm headroom with vertical track cut to "ceiling height less 520mm". The main objective is to have the low headroom bracket flush or slightly higher than the panel. Bracket lower than the door may drive the door into the cable drum</p>
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NOTES:

As double hanging horizontal tracks is the best way to support the weight of the door and stop the tracks from twisting, universal angles will be supplied.