Base frame inspection

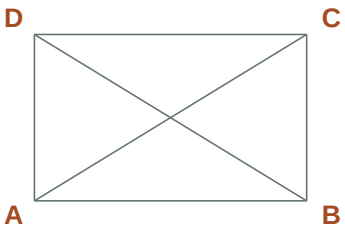
Build / donor / date

Reference surface and location

Measuring tool / smallest reliable division

Endpoint or hook convention

Outside corners viewed from above



FRONT

Worked footprint: 240 x 320 mm

Outside target diagonal: 400 mm

Use equivalent points for AC and BD.

Stage	Front AB	Rear DC	Left AD	Right BC
First fit				
Final base				
Portal fitted				

Assembly state	AC, mm	BD, mm	|AC-BD|	Rock / joint changed
First fit				
Snug				
Tightening pass				
Reseated / final				
Portal fitted				

Inside comparison stick setting / contact points

Portal and handover

Worked stock schedule

20 mm profile. Sides 2 x 320, crossmembers 2 x 200, posts 2 x 195, cap 1 x 240 mm.

Paired member	Length 1	Length 2	End / seating notes
Sides			
Crossmembers			
Posts			

Post height and spacing

Example base top 20 mm, cap underside 215 mm, cap top 235 mm from bench.

Reference / check	Before cap	After final tightening
Left / right post stations		
Left post, front / side view		
Right post, front / side view		
Lower inner spacing		
Upper inner spacing		
Cap height, left / right		

Suspect corner before / after rotating base 180 degrees

Bed sweep, cable lane and service access

Corrective action and repeat measurement

Ready for the Y guide? Record remaining work or acceptance.