All cantilever problems require your structure to be connected to a vertical base-plate through pairs of M6 bolts

Relative dimensions are indicated next (there is some parallax, so read the descriptions carefully)



Vertical separation between bolt hole centres = 255 mm



Horizontal separation between the midway points of each pair of bolt holes = 115 mm, top and bottom

115 mm is also the width of the spreader bar used for loading



Horizontal separation between the centres of bolt holes within each pair = 25 mm