

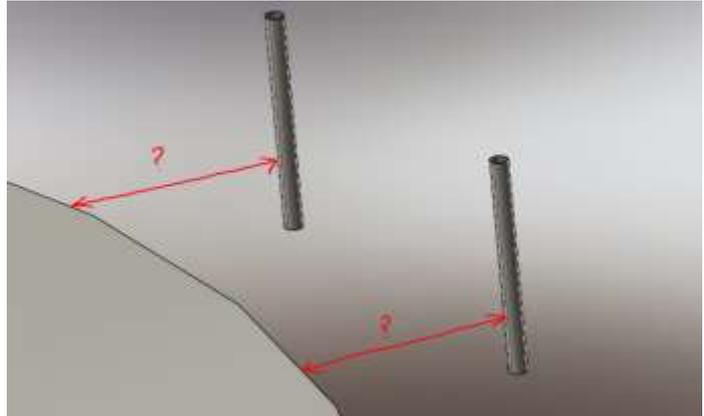
## AI platform fitting instructions:

The platform is welded to 100NB posts, with 2450mm space between the posts.

The platform reaches 1430mm from the front of the posts. Therefore the distance from the face of the post to the face of platform should be no more than 1490, allowing for a 60mm gap.

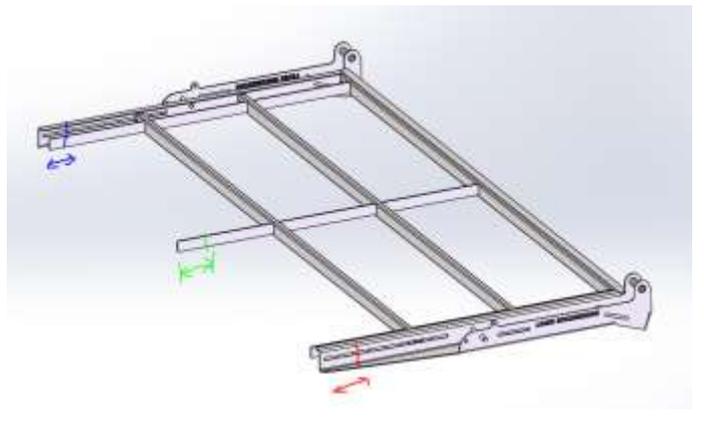


1. Measure the distances from the face of both posts to the platform. These measurements should be within 20mm of each other and less than or equal to 1490mm. If not, spacers may be required to make both sides the same.



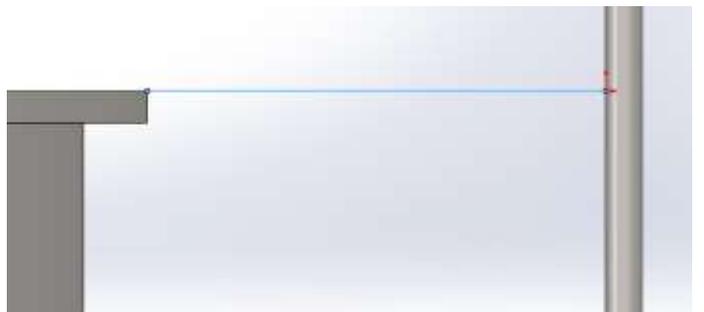
2. Trim the platform frame to suit the above measurements. For example if your measurement is 1400mm, trim 90mm off the frame

Max size	1430
Gap	+ 60
Your post to platform	- 1400
Trim	90



Measure and trim each side and middle support individually.

3. Horizontally mark both posts level with the edge of the platform. This will be the bottom of the mounting lugs.



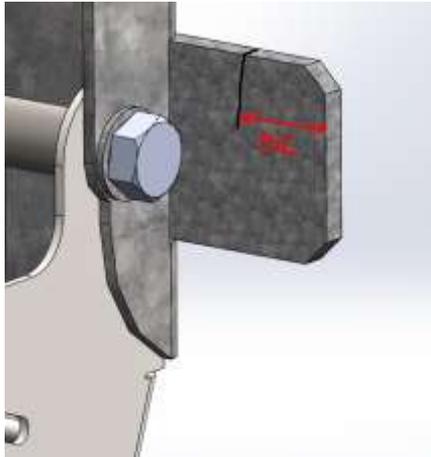
4. Vertically mark both posts at 2564. This should be the middle of the posts, if they have been set at 2450 between posts.



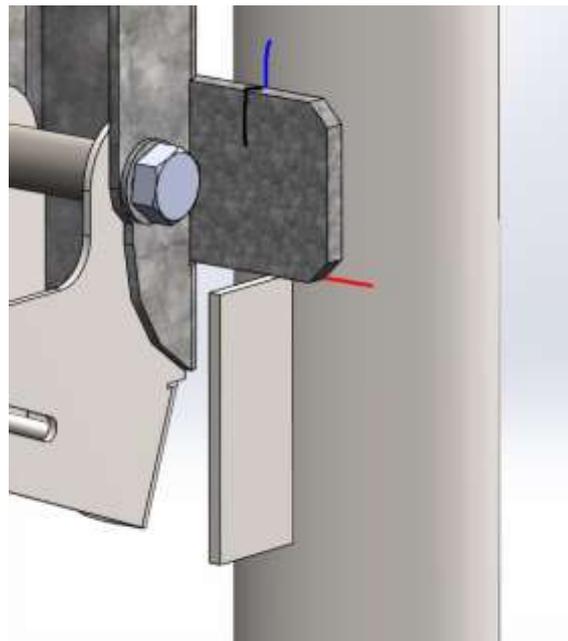
5. Tack a piece of flat onto each post with the top edge level with the horizontal line. This is to be used for setting the mounting plates onto. Use a level to check both pieces of flat are horizontal.



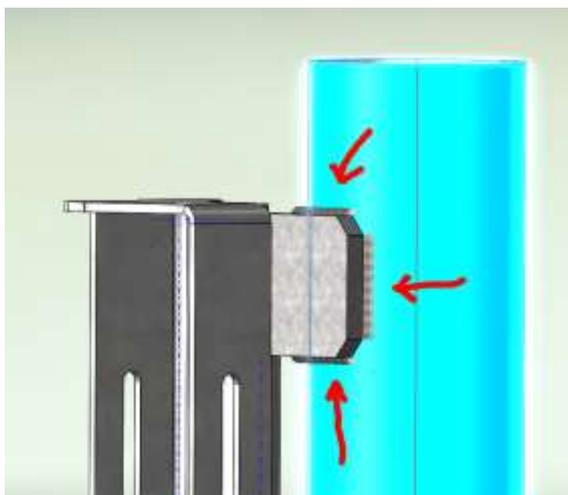
6. Mark both bottom brackets 32mm from edge. These should line up with the 2564 post marks.



7. Lift the platform onto the flats. Use the marks to get the platform central. Check everything is plumb before stitch welding.



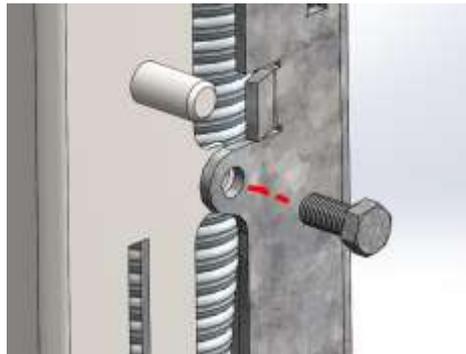
8. When confident the mounts are positioned properly, weld the top, side and bottom of all 4 brackets to the post.



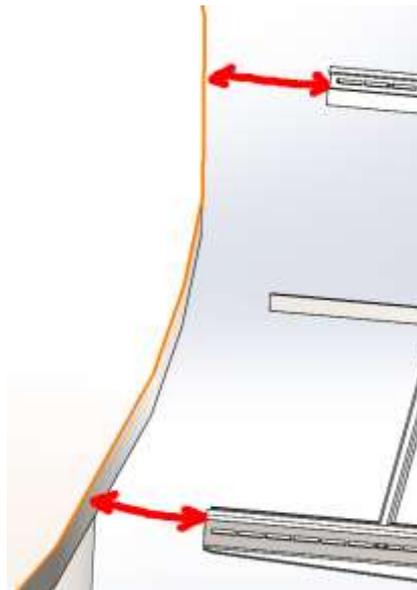
9. Weld a 80 x 50 x 5 flat to brace the mounts to the posts at the top (to support the weight of the platform)



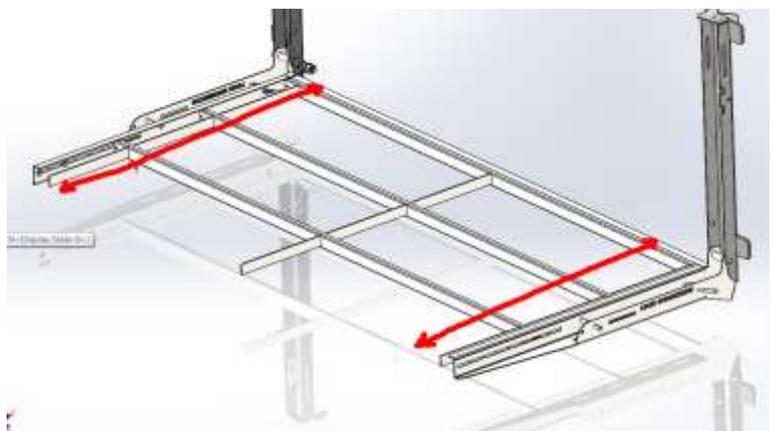
10. Remove the 2 transportation bolts or tack welds which hold the platform vertical.



11. Hold the frame down (against spring pressure) and check there is 240mm to 250mm gap between the frame and the rotary platform. Trim the frame again if need be. All end pieces should be in a straight line.



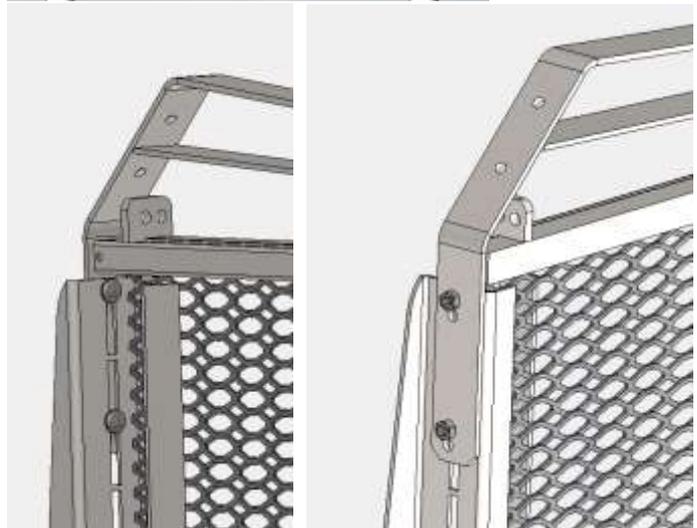
12. Measure the overall new length of the platform at both sides, add 15mm. This is the maximum size of expanded mesh. Cut mesh 2300 x (above measurement), paint the cut edges.



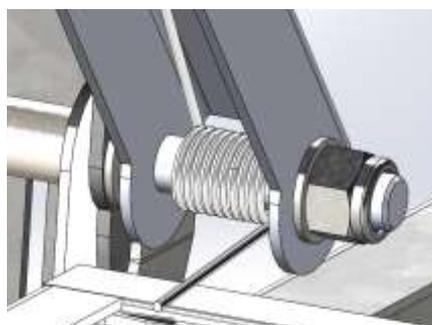
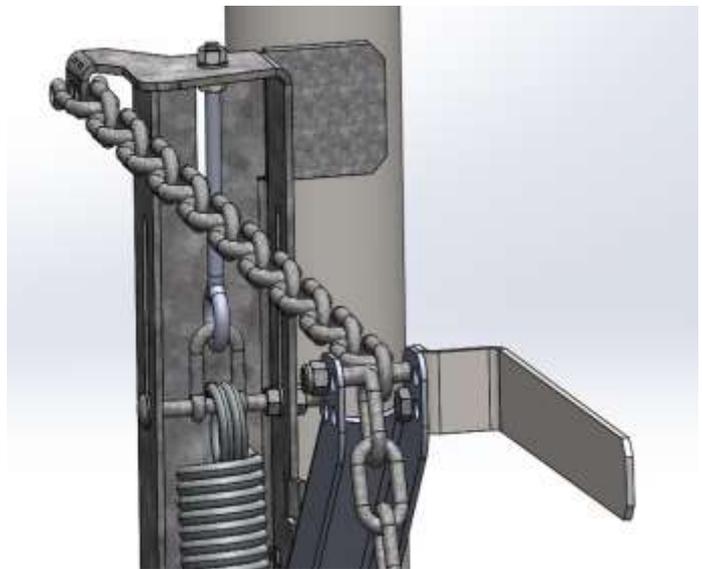
13. Fit the mesh when platform is in upright position. If applicable, keep the pattern of the mesh the same as the mesh in the step.



14. Bolt on the front edge.



15. Lower the platform and add the props, extensions, torsion springs and support chains. Use hole positions which ensure the chains are taught when the platform is horizontal. Cut off excess chain links.



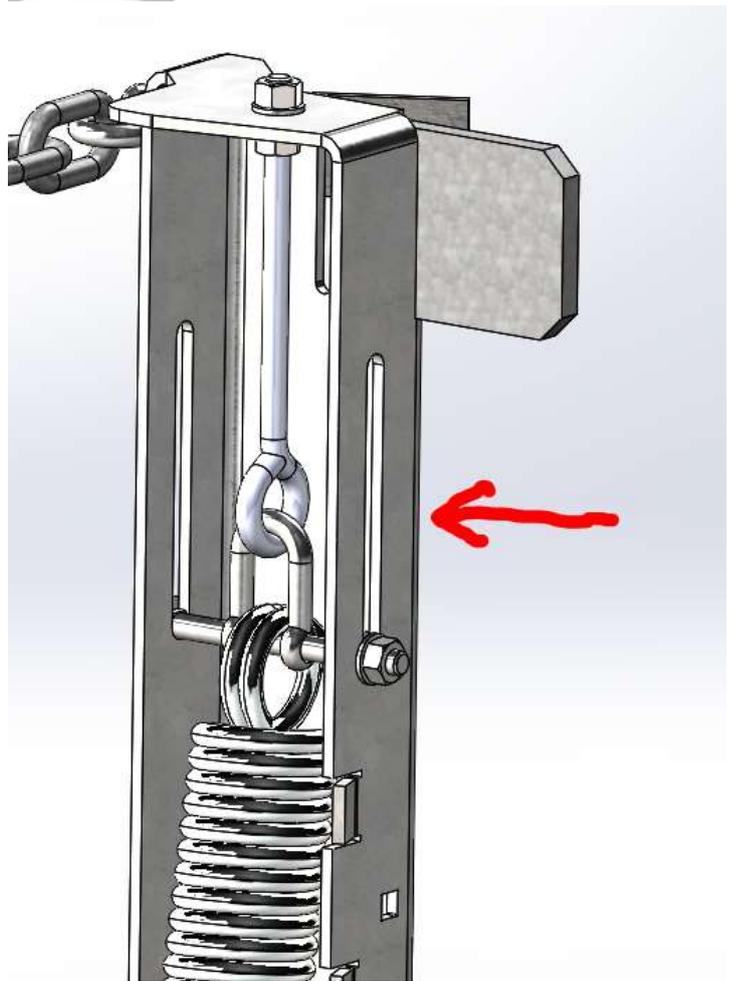
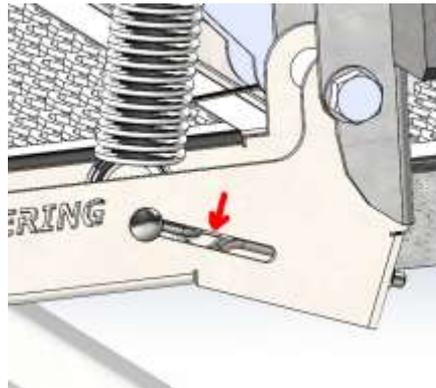
16. Adjust all 4 spring tensioners to suit the length of the platform. The bolts will be approximately  $\frac{1}{2}$  way on both the top and bottom slots.

Move the bottom adjuster away from hinge and/or move the top adjuster upwards to lighten the front of the horizontal platform

Move the top adjuster upwards to keep the platform sprung closed when vertical.

Both sides should be adjusted to be the same. When the correct spring tension is achieved the platform should be easy to lift from the horizontal position, and stay vertical under spring pressure when unlatched.

17. Ensure all nuts are tight, clean and paint welds.



18. Fit the tool box to one of the posts

