## **NSC Compactor - Assembly Instructions**

Please refer to the AutoCAD layout plan as provided with your compactor, paying particular attention to the placement of the statics and mobiles including the different sized shelf units (610mm, 530mm, 460mm)

Ensure all 1880mm mobile posts are orientated in the same direction, these posts have a top and bottom (the bottom normally has the plastic foot still screwed into the post)



- Wheels
  Wheel bracket
- 3. Buffers
- 4. Allen bolts, M8 boltsfor axle5. Spanners (not supplied)



 Remove the plastic 'feet' from the bottom of the mobile posts and screw in the wheel brackets using the button head allen bolts provided



• Fit 125mm wheels using M8 bolts and nyloc nuts without washers into wheel brackets, taking care to align nuts on the same side of the bracket



6. Posts

- Lay out both wheels/posts, making sure that the self-locking nuts face inwards to the wall or to centre of compactor (aesthetic reasons)
- Slide the posts through the corners of the first shelf whilst horizontal to the ground
- Carefully slide down the shelf, so as to not dislodge the black shelf clips



- Stand unit upright
- Repeat the process on both shelving units until desired number of shelves are assembled
- Ensure you only attach the black shelf clips for the shelf being assembled each time
- Gently tap each shelf with a rubber mallet



- Assemble static shelving units as per standard instructions
- Shelves should be placed at the same height to give the best appearance

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- Once one pair of wheel brackets (4 posts) have been assembled with wheels
- Place black plastic shelf clips on the post rings at the desired height (AS4187 standard is 250mm off floor)



- Assemble the roller bearing on top of each post in this order: washer, bearing, button head allen bolt
- The washer must be between the bearing and post so the bearing doesn't foul on post
- Tighten using an allen key

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- Once all statics and mobiles are assembled, position as per the AutoCAD diagram at the approximate overall length
- Ensure statics are placed at either end and the mobiles in the middle



- Measure the aluminium joiner to 800mm and mark
- Slide joiner into one half of overhead track up to 800mm mark



- On track, mark out 3 holes at 200, 400, 600mm from mid track
- Use a rivet gun to secure rivets in holes
- Move to side of track and do another 3 holes on inside of track. Total of 6 rivets on top and inside of track



- Place the assembled tracks alongside the compactor and line up the static units at both ends (& middle if fitted) with the holes in track
- Consult the AutoCAD plan for correct placement



- Lift track up onto static units, making sure the bearings on top of the mobile units are in the track
- Once all mobile and static units are aligned, the track will drop down and sit on top of the static posts
- Repeat this on the other side for second track



- Fit end caps to the ends of the tracks, securing with an allen bolt
- Bolt track to statics above each post using the button head allen bolts
- Once both tracks are fitted, ensure mobiles run freely in the track
   Statics can be moved slightly, mobiles will follow once they are moved

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Repeat for other side of trackThere should now be two complete tracks



- Adjust static feet so that the unit sits square on the floor and there is clearance for mobiles
- This adjustment is to mark allowance for uneven floors over the height of the compactor