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2 Tier Bike Rack - Dynamic Top Static Bottom - CLASSIC

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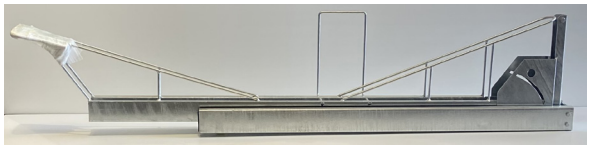
Parts & Fittings

QTY	DESCRIPTION	QTY	DESCRIPTION
2	DYNAMIC TOP TIER RACK 	2	STATIC BOTTOM TIER RACK 
1	BOTTOM TIER ELEVATED BASE PLATE & BOLT 1 x Elevated Base Plate 1 x M8x90mm Bolt 	1	BOTTOM TIER LOW BASE PLATE & BOLT 1 x Base Plate 1 x M8x90mm Bolt 
1	HIGH POST (1540mm) 4 x M10x30mm bolts & nuts per post 	1	LOW POST (1240mm) 4 x M10x30mm bolts & nuts per post 

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Tools Required

- Hammer
- Masonry Drill
- 16mm Masonry bit and 12mm Masonry bit
- Socket Set x 2 (including 24mm, 19mm, 17mm & 14mm socket)
- Threadlocker Fluid
- Air Compressor

Important Notes

- Installing a 2 Tier Dynamic Bike Rack is a 2 person job
- Each rack will take approximately 35mins to install
- Racks can only be installed on level ground
- Familiarise yourself with the whole assembly document before proceeding.
- We also suggest that you assemble a set as a 'dry run' to familiarise yourself with the assembly, and to check and confirm the final set-out and placement of the racks before fixing them to the ground

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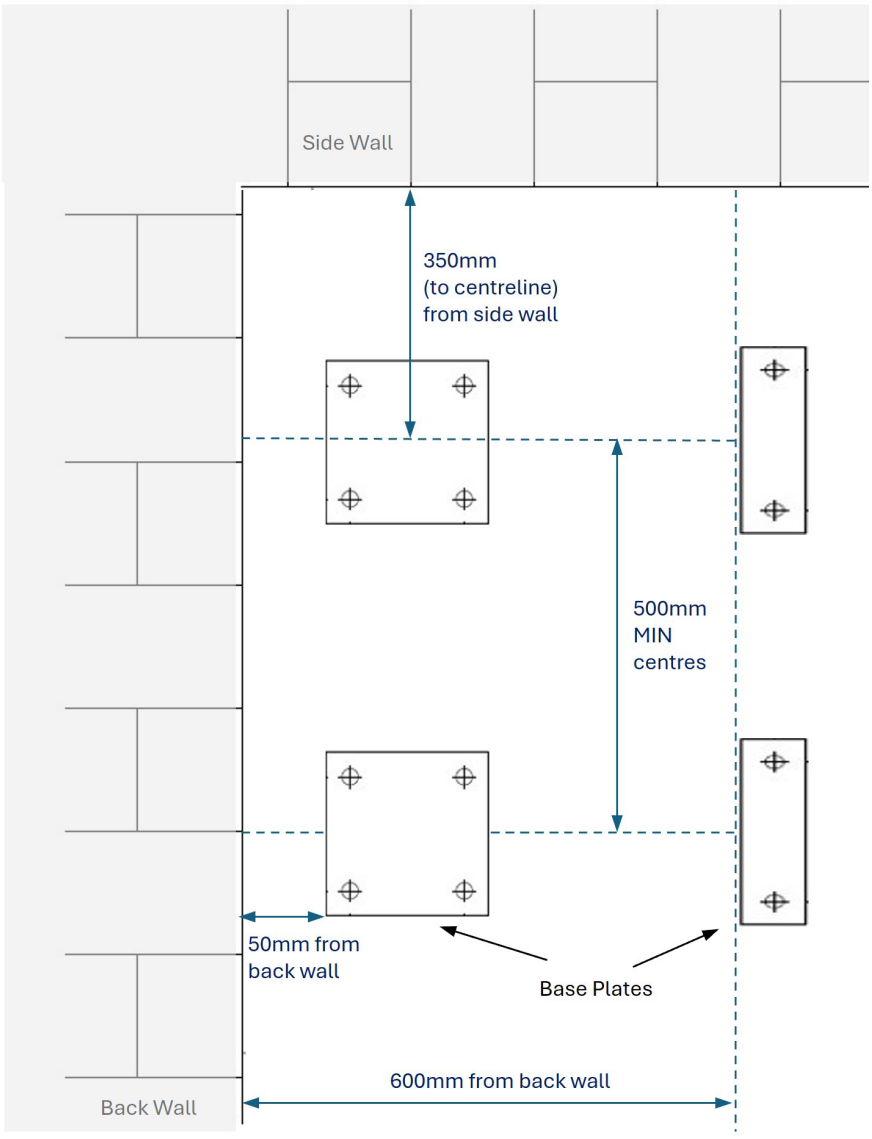
Step 1 - Layout Posts and Base Plates

- Follow below floor plan and measurements to layout the high and low posts, and base plates.



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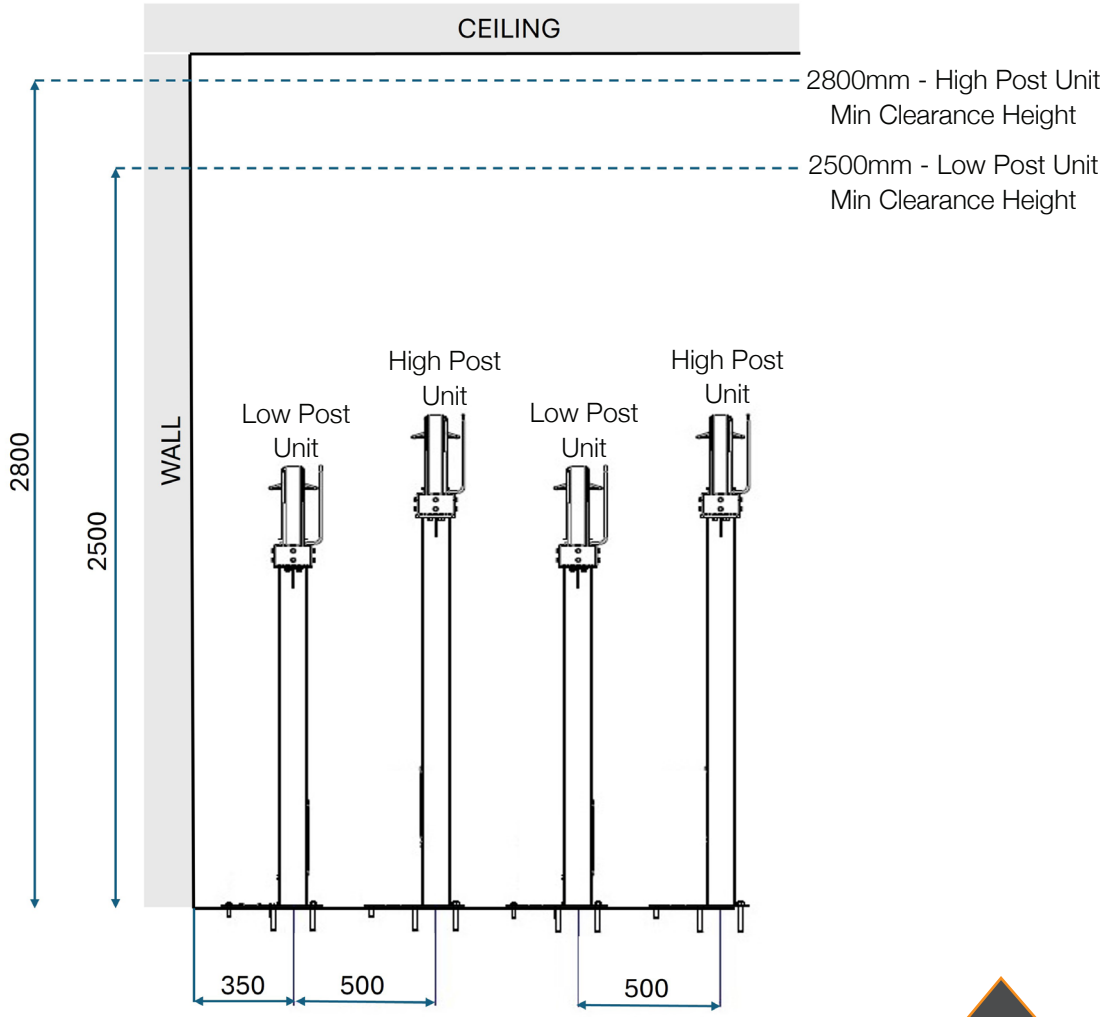
Step 2 - Floor Layout & Checking Ceiling Height Clearance

FLOOR LAYOUT
- You must alternate the heights of the posts and the base plates
- Allow 500mm centres between posts
- Where a post is next to a wall, allow 350mm from the wall to the centreline of the first base plate

CEILING HEIGHT CLEARANCE
- The minimum clearance height required for a high post unit is 2800mm, the minimum clearance height required for a low post unit is 2500mm
- Ensure you check ceiling heights and clearance, and plan whether you need to start with a high or low post



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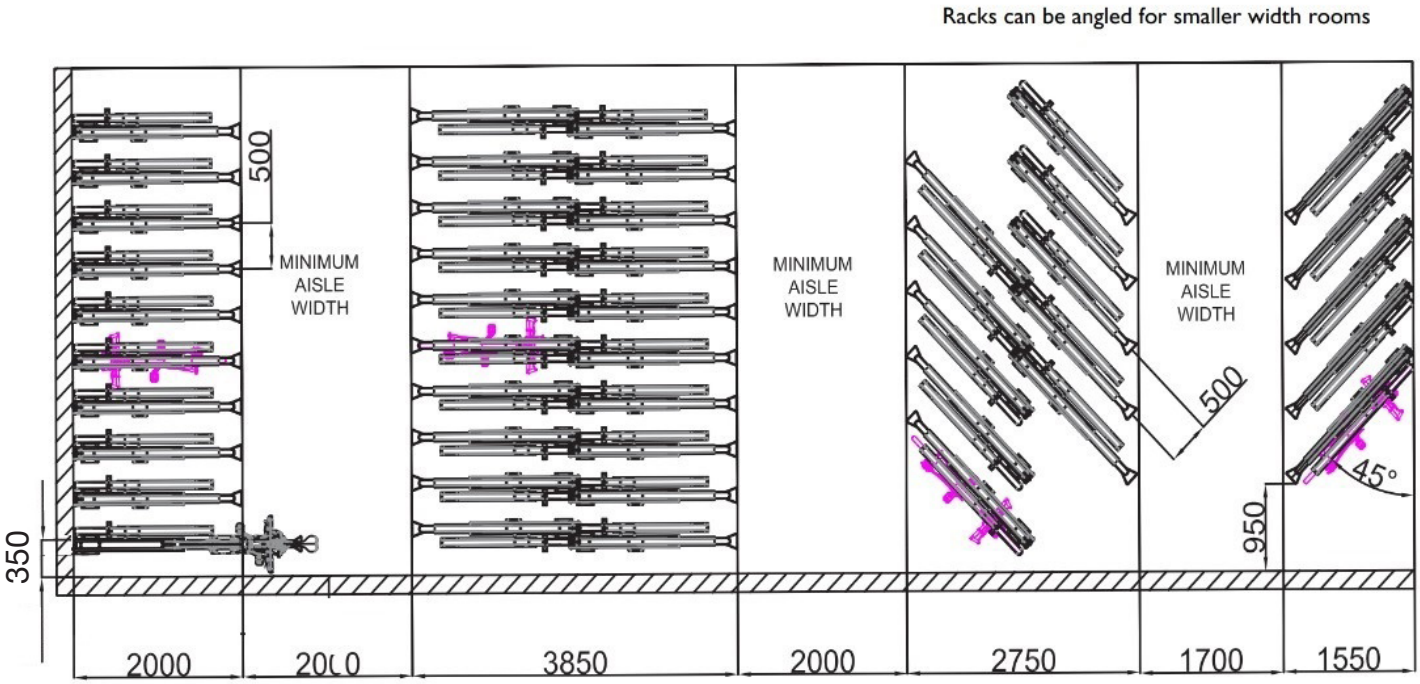
Step 3 - Ensure a 2m Clearance Zone Behind Racks

All 2 Tier Bike Racks MUST include a 2m Clearance Zone or Access Aisle behind the racks, see below diagram. This is an Australian Standard requirement. It ensures users can easily load and unload their bikes.



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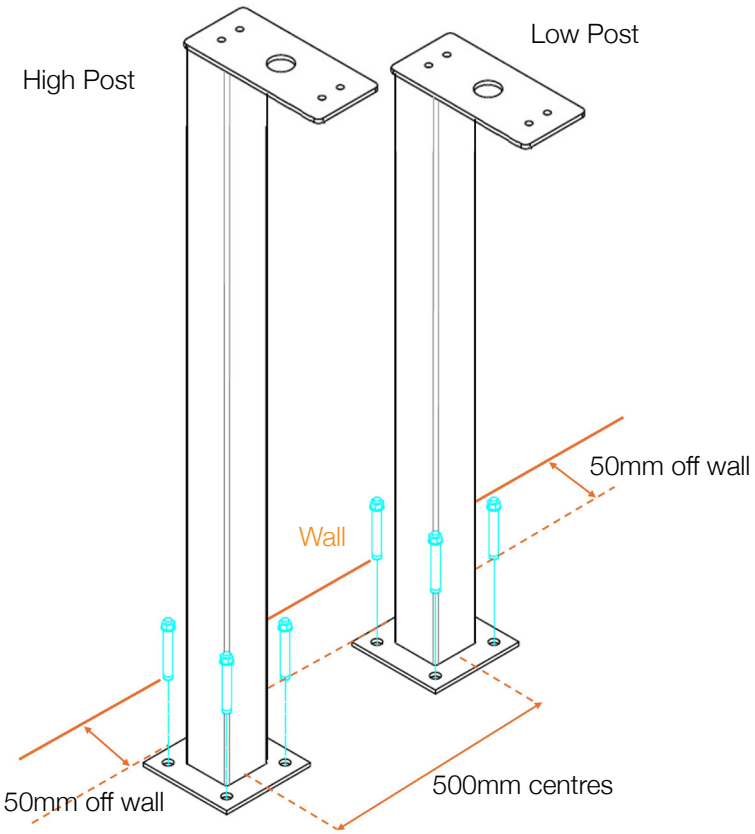
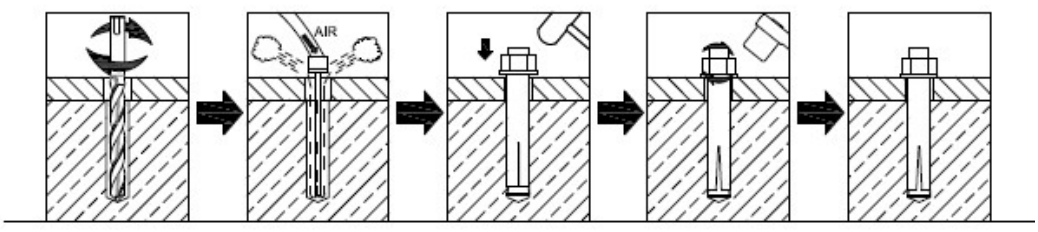
Step 4 - Fix Posts to the Substrate





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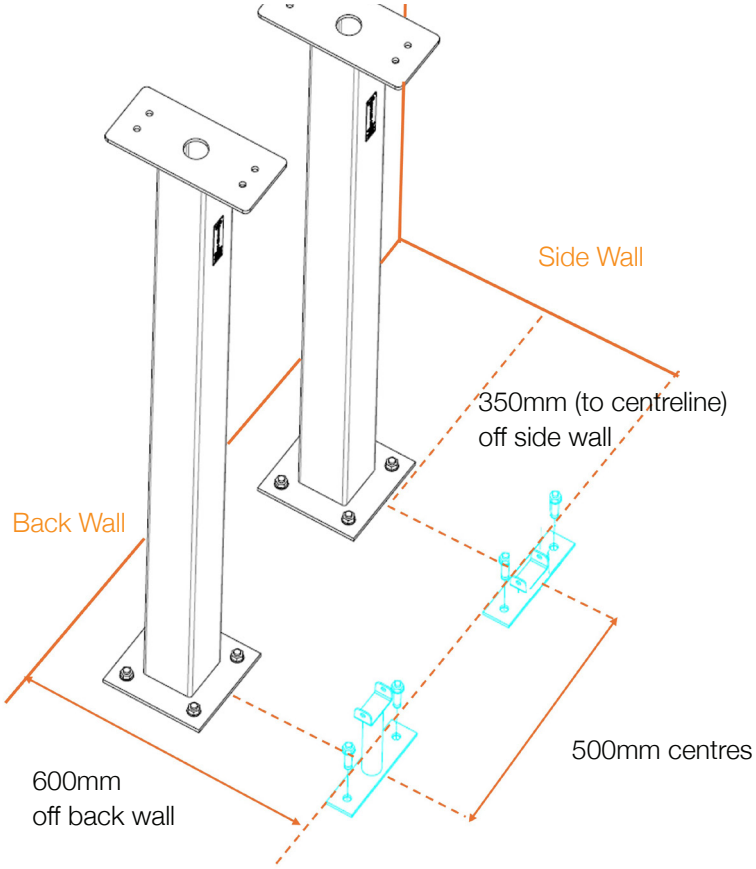
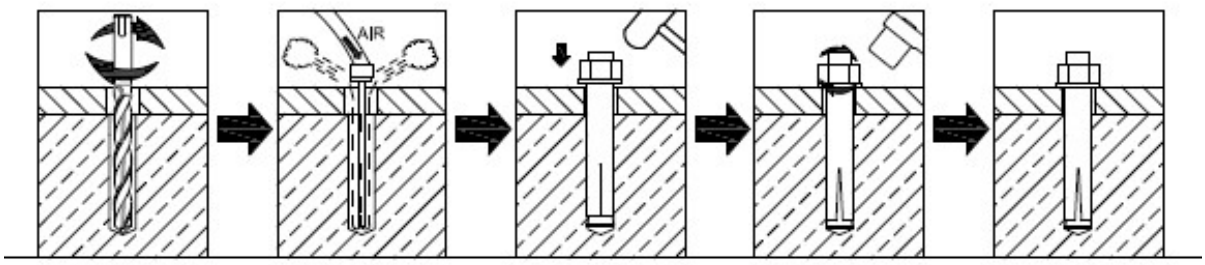
Step 5 - Fix Bottom Tier Base Plates to the Substrate

- High post should be paired with the elevated base plate, the low post should be paired with the low base plate (see diagram)





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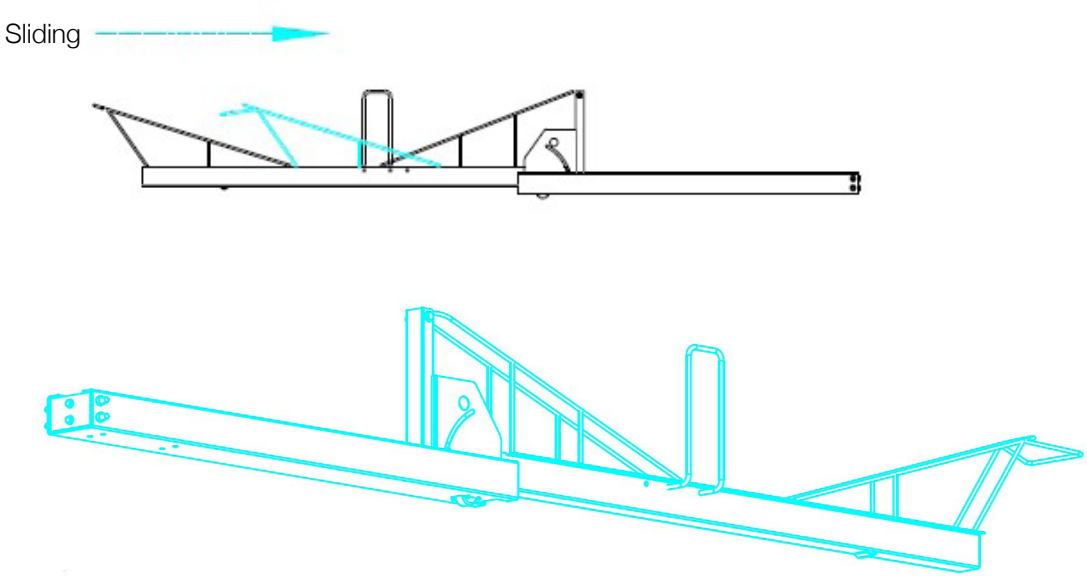
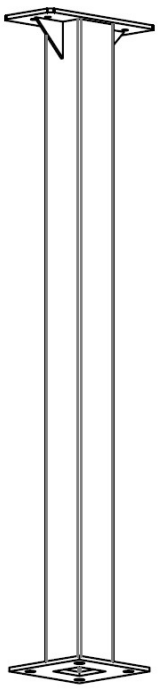
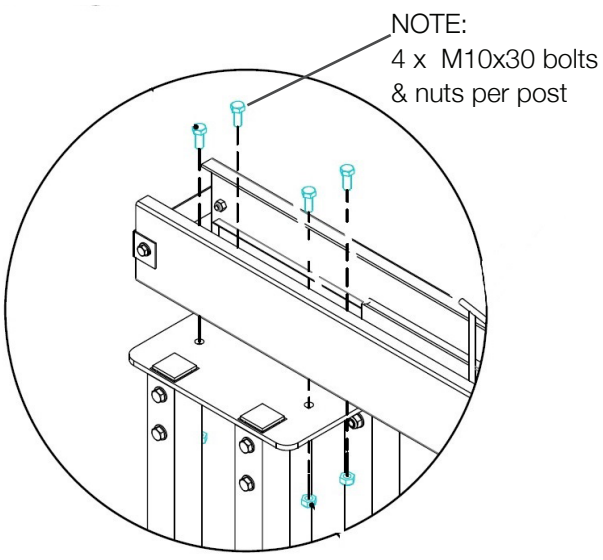
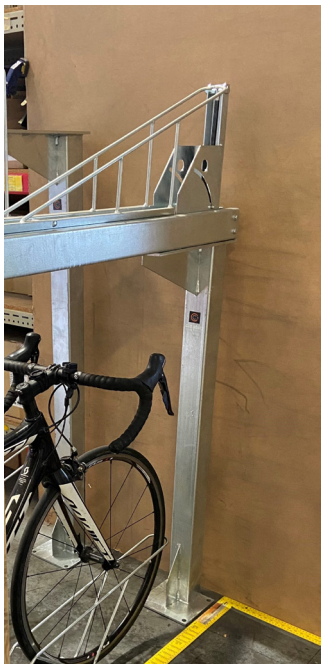
Step 6 - Mount Sliding Top Teir Rack to Posts









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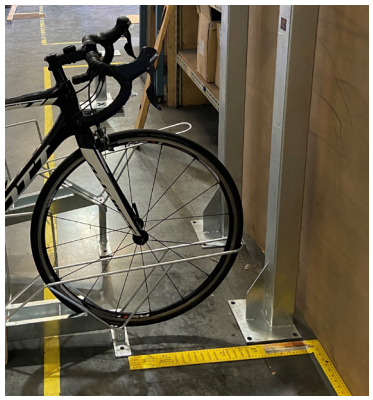
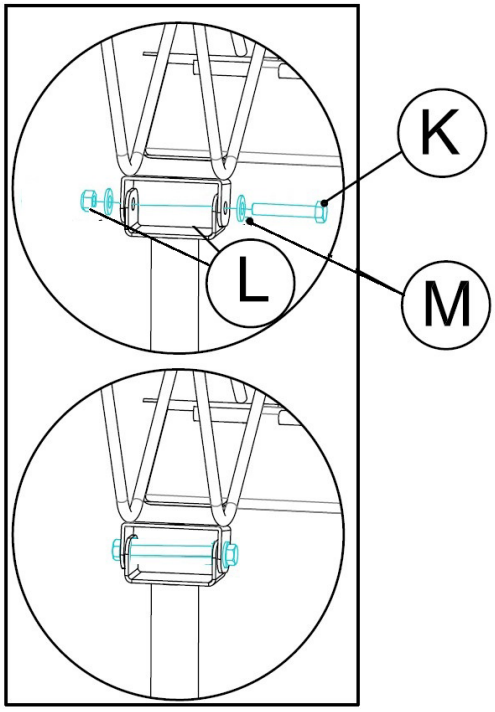
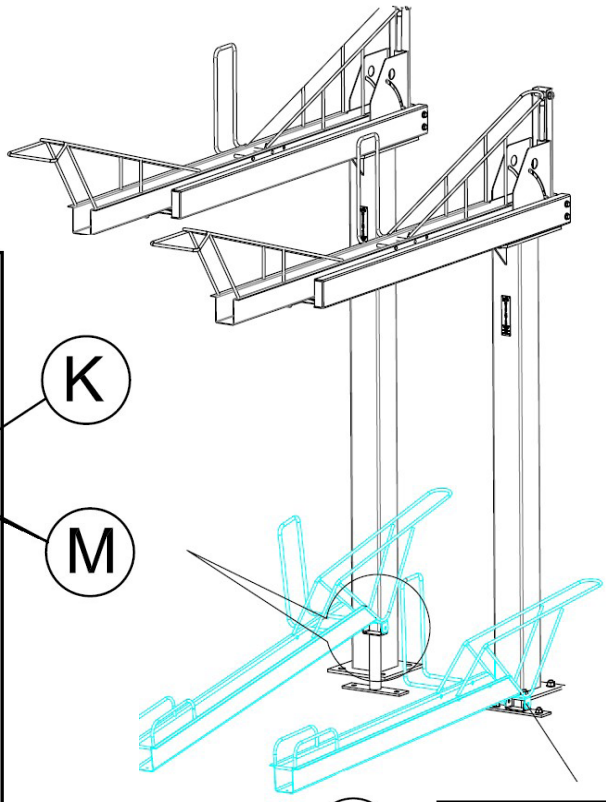
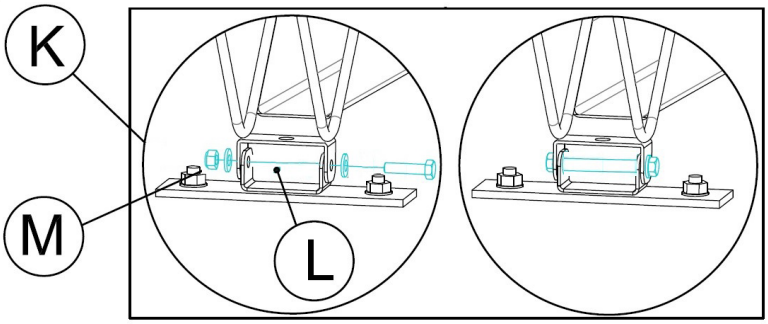
Step 7 - Mount Bottom Tier Rack to Base Plates









K X 2 M X 4 L X 2