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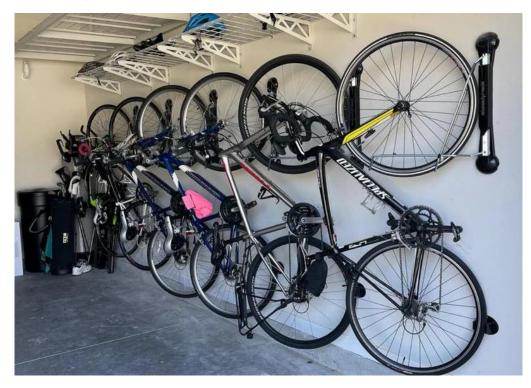
## **Staggered Height**



- For limited wall space, this setup will allow you to store more bikes in a smaller area.
- You can stagger the racks to overlap your bikes, making this option perfect for apartments and small sheds.
- The racks can be placed as close as 350mm apart.
- Be aware that when staggered and overlapped, the bikes do protrude further from the wall and into your space.
- With rack heights staggered, more effort is needed to lift bikes into the higher racks.
- Group your bikes so longer / heavier bikes (e.g. eBikes) are mounted lower, and shorter / lighter bikes (e.g. Road Bikes) are mounted higher.
- Use the longest of your heavier bikes to set the mounting height for the lower level.
- Use the longest of your lighter bikes to set the mounting height for the higher level.
- If all bikes have flat bars (e.g. MTB) increase the space between racks to a minimum of 400mm (1ft 4in) to avoid handlebars clashing.
- For a mix of flat and narrow handlebars (e.g. Road Bikes) alternate narrow bars with flat bars (see image). This keeps the distance between racks to the minimum 350mm.
- The height of the rear tyre rest is best set to suit each bike. Hang the longest bike first, then hang every bike in that rack to see if the position of the tyre rest is right, and adjust if needed.

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## **Pivoted Design**



- Optimise your floor space by pivoting your bikes as close to the wall as possible.
- With more wall space you can spread the racks out to store your bikes closer to the wall, and take up less floor space.
- This option is great for larger spaces, like garages, and gives more freedom to move cars and other equipment without moving your bikes.
- To achieve no bike overlap the racks may need to be 1200mm apart, or more.
- When mounting racks at the same height, we recommend a minimum of 600mm between racks to allow for the optimum pivot range.
- To maximise the pivot, your racks need to be set up so that the bikes do not overlap. This uses more wall space but saves floor space by reducing the distance the bikes protrude from the wall. You can load and unload bikes with the rack at any angle.
- From the floor, measure the highest point of each bike (seat or handlebars) and use this to guide your spacing.
- Bikes typically come in Small, Medium, Large and Extra Large sizes. If you have multiples of any size, group them together and mount each size at the right height.
- When your bikes are of similar lengths, you can mount your racks at the same height.
- The height of the rear tyre rest is best set to suit each bike. Hang the longest bike first, then hang every bike in that rack to see if the position of the tyre rest is right, and adjust if needed.
- The bikes will pivot to the wall as much as the handlebars will allow. Measure your widest handlebars to determine how much space you need, and how far from the wall the handlebars will protrude.