

Spacing Guides

Bike parking designers do not know in advance exactly what types of bikes will be utilising the facility. To address this issue, we have created SPACING GUIDES to assist in the design and planning of new bike parking facilities.

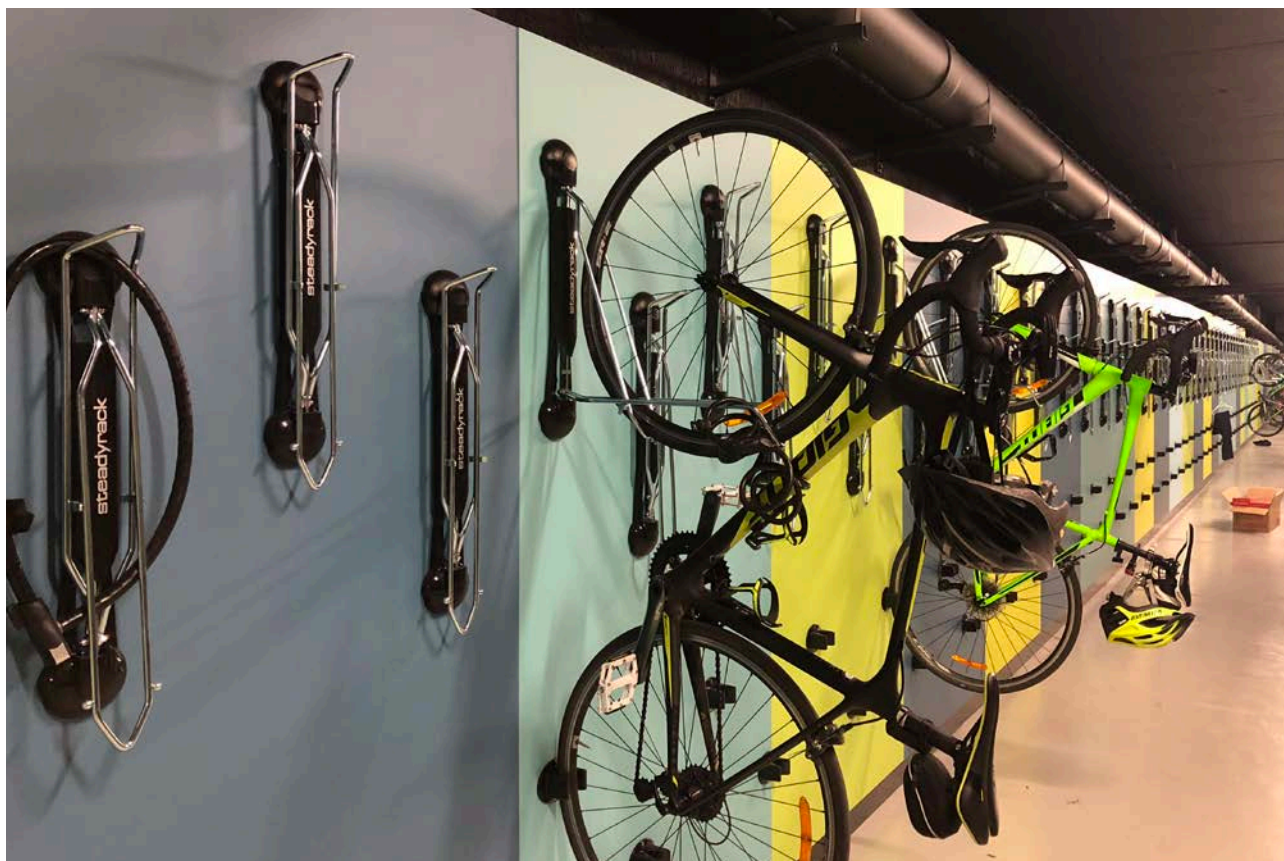
Each of these guides will allow you to cater for almost all bike types and sizes.

Mounting Heights General Information

The overall length of a bike determines the optimum mounting height for our range of bike racks. The perfect mounting height is achieved when the bike is hanging in the rack and the rear wheel is close to the floor but not touching the floor. We have developed these mounting height and spacing guides because in most cases the designers of the installation won't know exactly what bikes are to be parked. These guides will allow almost any bike to be hung in one of our racks.

These are designed to be a “one size fits all” solution, however we do recommend you take the time to check the layout and spacing for your individual project to ensure it will function as required.

All of our guides and installation videos can be found at: steadyrack.com/manuals



Spacing Guides

24" centres – non-staggered

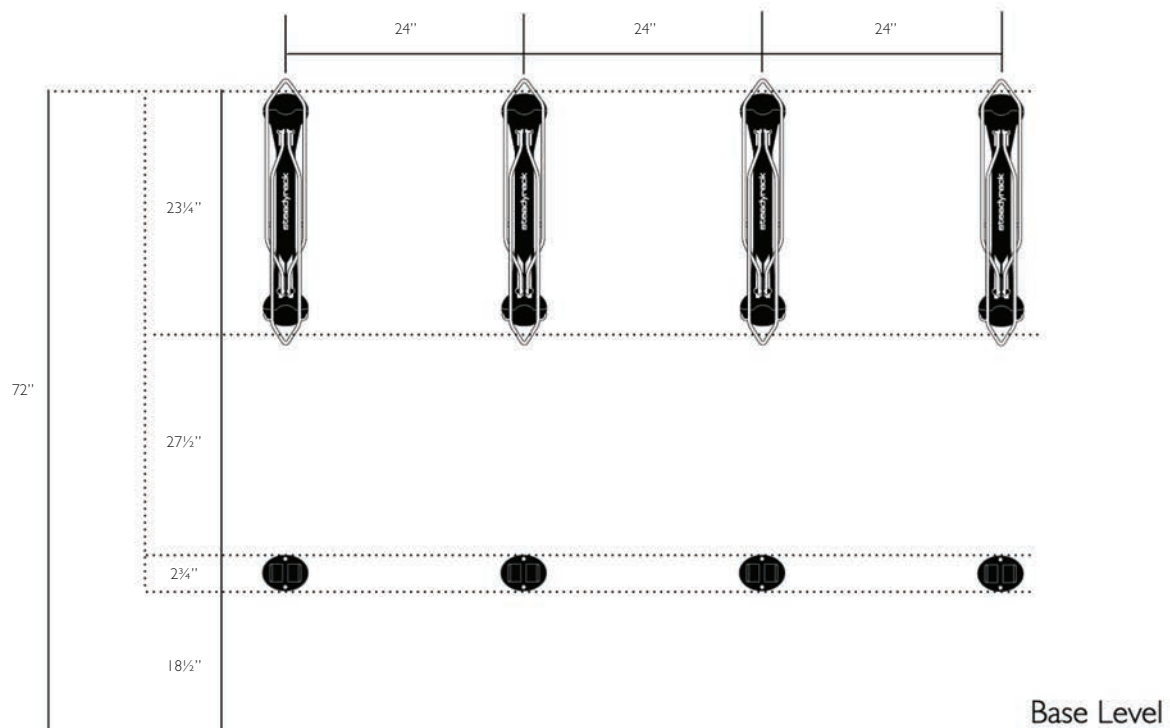
This spacing is ideal for installations where you want the bikes to all be at the same height and you have plenty of available wall space or you are able to install frame systems or posts to attach the racks to.

Spacing Distances

We recommend a minimum spacing of 24" when the racks are all at the same height. This allows for users to easily access their bikes stored amongst others at the same height.

Mounting Height

Bicycles come in a huge variety of different lengths. For example Road Bikes typically come in small, medium and large, with the length of a large road bike being 67". This guide assumes the longest types of bikes will be able to be parked. It's advisable the Steayracks can accommodate the largest bikes to ensure all facility users can mount their bikes. However, you can mount the racks lower if you choose to accommodate smaller bikes. The below diagram is a one-size fits all approach and is a guide only. Please check your local regulations for bike parking facilities to ensure you comply. We're happy to work with you to make installation in your space as efficient as possible. To discuss how we can help you with your bike parking plans, contact us at sales@steadyrack.com.



Spacing Guides

12" centres – Staggered

This is the most utilised option due to the fact that many more bikes are able to be parked in the same length of wall or framing without sacrificing functionality or ease of use.

Spacing Distances

At 12" centres the bikes handle bars will overlap the adjacent bikes but, by utilising the patented pivot design, facility users will be able to pivot bikes either side to create an access space. They can then load or unload their bikes easily and safely without risk of contacting the bikes next to theirs. This pivot function creates sufficient access space for loading and unloading and saves significant wall space to allow many more bikes to be parked in the same length, a feature not possible with conventional static bike racks.

Mounting Height

Bicycles come in a huge variety of different lengths. For example Road Bikes typically come in small, medium and large, with the length of a large road bike being 67 inches. This guide assumes the longest types of bikes will be able to be parked in the lower mounted Steadyrack. It's advisable the lower mounted Steayracks can accommodate the largest bikes to ensure all facility users can mount their bikes. However, you can mount the racks lower if you choose to accommodate smaller bikes.

The below diagram is a one-size fits all approach and is a guide only. Please check your local regulations for bike parking facilities to ensure you comply. We're happy to work with you to make installation in your space as efficient as possible. To discuss how we can help you with your bike parking plans, contact us at sales@steadyrack.com.

