

Fitting Advice - Double Decker 6 bike rack

The instructions look long but that's just because we like to explain things in detail. **You only need very basic DIY skills and tools.** It's a really quick and easy job to fit a rail (3 holes). You don't have to worry about lining up 3 or 4 smaller holes for each hook. The GearRail® fits via 12mm wide slots so you can be a few mm 'off' when you drill the holes and it will still be level.

Tools needed : Power drill, 5mm wood bit or 8mm masonry bit, tape measure, spirit level, hammer, 5mm and/or 4mm Allen keys.



If you have: **All light bikes** : Mount the **lower rail** for the **ClearFloor** option described below. Light bikes, like road bikes hang better with the back wheel off the floor and are easy to lift onto the higher hooks.

or: **Some light and some heavy bikes** : Mount the **lower rail** for the **NoLift** option described below. The heaviest bikes should be hung on this level.

for both: Mount the **upper rail 300mm higher** on the wall and **offset to the left or right by 250mm** so the bikes on this level hang between the bikes lower down. Remember to allow for the handlebars AND the offset when working out 1. below.

Single bike hooks should be mounted on the **upper rail** whilst **Double bike hooks should be mounted on the lower rail**. If the bikes on double hooks have their back wheel off the ground, the hooks need to be very tight to stop the hooks swivelling.

1. Work out how much space you need on each side of the Hooks/rail.

The bike handlebars will stick out sideways from the ends of the GearRail®. Remember to leave enough room for this, especially since the bikes can be angled (by about 10 degrees) to avoid handlebars clashing.

2. Work out the height and mark the wall

There are two ways to mount the GearRail. **When measuring the bike, it's easier to wheel it up to a wall and measure on the floor.**

ClearFloor - (recommended for road bikes and any other bike under 10Kg) if you have light bikes like road bikes, you can mount these so the back wheel is 100 to 300mm off the floor so you can clean under it. **This is the best way to mount road bikes.** This also works with heavier bikes (these will easily support up to 25Kg) but you will have to lift any heavy bikes. The NoLift option works better for heavy bikes.

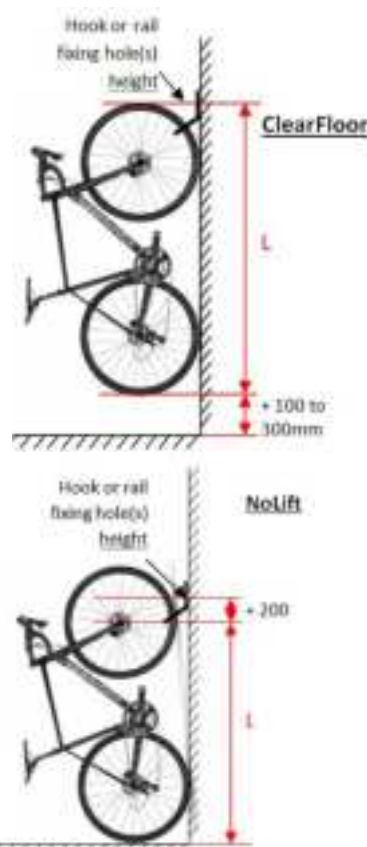
To mark the wall for ClearFloor mounting - measure the **total length** of the **longest** bike 'L' and add the amount you want it to be off the floor. **Typically, this will work out to be about 1.9M+.**

NoLift - (recommended for MTB, DH and e-bikes over 10Kg) if you have heavy bikes you can fit

these so that you don't have to lift them onto the hook. **This is the best way to mount mountain bikes, DH bikes and Ebikes** and makes mounting the bikes really easy.

When fitted in this way you simply wheel the bike up to the wall, hold the brakes, take 2 steps backwards (the bike will rise onto its back wheel), release the brakes and roll the bike forwards and hook the front wheel. The front wheel will move backwards away from the wall but the bike will be securely held. **This may not work if your bike has a rear mudguard.**

To mark the wall for NoLift mounting - measure the **length to the front wheel axle** of the **longest /heaviest bike 'L'** and add 200mm. **Typically, this will work out to be about 1.7M.** Mounting the rail a bit too high (for No-Lift) works better than a bit too low.



If you have a mix of road bikes and mountain/ebikes : mount the rail at the correct height for the longest/heaviest bike. Lighter, road bikes may need to be lifted slightly but will hang on the same rail without any problems

Tips to create more space on the rails



Angle the lower bikes left and right

You can swing the outer bikes, on the lower level, up to 10° left and right to open up the space

Pros : bikes are easy to get out without moving other bikes.

Cons : takes up a bit more space at the sides

Other ways to mount the rails - if you decide the double-decker arrangement isn't right for you, then you can mount the two rails in other ways:

'in line' - great if you have lots of wall space and lots of heavy bikes



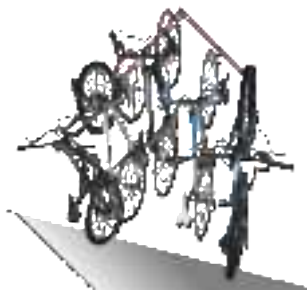
This is the best way for easy access and no lifting for any bike type.

Pros : bikes are easy to get out and put away without moving other bikes.

Cons : needs plenty of width

Mount the rails one full handlebar width apart for the maximum number of bikes or butt them together so you can put the hooks anywhere.

Flying 'V' - great if you have lots of height and only 2 heavy bikes



This also allows a lot of bikes in not much space and it looks amazing. Works best with all light bikes or 2 heavy and 3 or 4 light bikes.

Pros : 5 or 6 bikes in not much space. Looks great. Bikes are well spaced out

Cons : need to lift 4 bikes. Needs more height

Please ask for special fitting instructions if you decide to do this.

Making the most of the space you have - extra GearHooks®

You can use the spare end of double hooks for extra wheels or bags and helmets.

Extra GearHooks® can be fitted in-between the bikes to really save you space and allow you to store helmets, backpacks, shoes, track pumps, work stands, spare wheels, parts, tools and more all on the same 1M long rail. These are available on the website.

