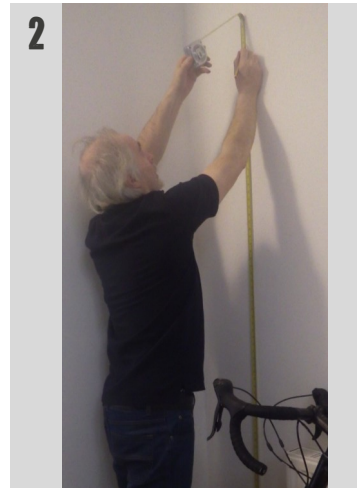


# Bike storage in Glasgow tenements: how to install a vertical wall rack



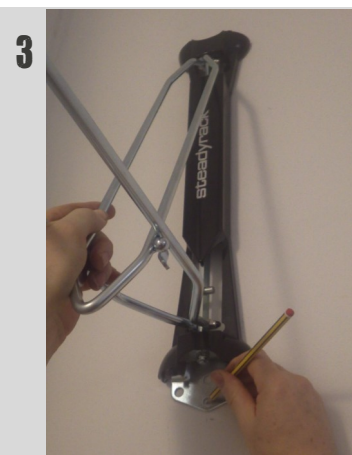
## 1 What you will need

A 'Steadyrack' vertical wall rack, eight 7 x 50mm heavy-duty screws, two 5 x 30mm screws and Rawlplugs to fit. Pencil, spirit level, hammer, adjustable spanner, tape measure, drill with drill and screw bits to fit screws.



2

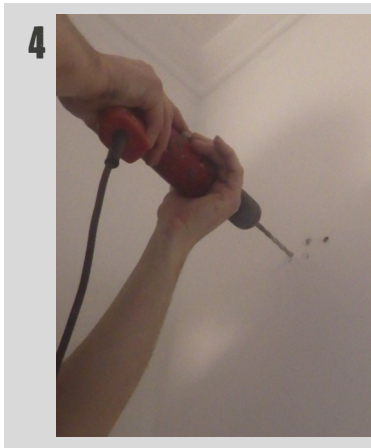
**Measure your bike**  
Measure the length, add 10cm and mark this measurement on your wall from the floor. Also measure the width of your handlebars.



3

## 3 Mark attachment points for the rack

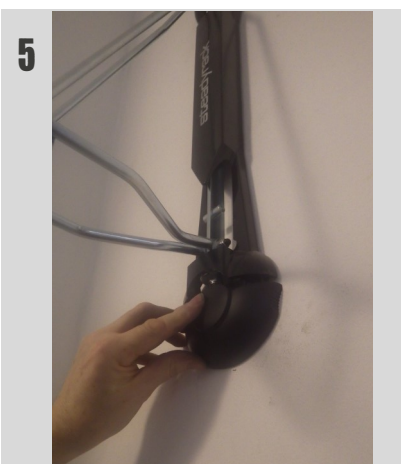
Position the top of the wheel-support rack level with the mark on the wall and at least half the width of the handlebars away from any other object. Ensure the rack is straight with a spirit level and make marks on the wall where the attachment holes are.



4

## 4 Drill holes in the wall

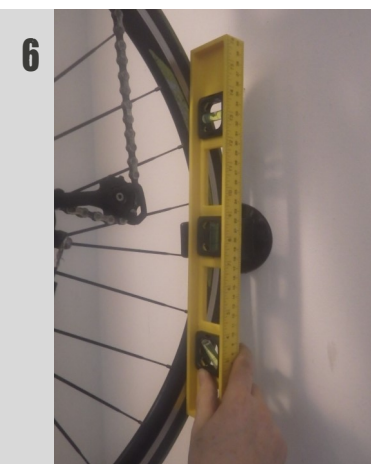
Drill holes in the wall where your marks are for the top of the rack only and fit Rawlplugs in. Attach the rack with screws and check that the marks for the bottom holes are in the right place. If not, adjust them as required.



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## 5 Fit the end caps on the wheel rack

Once you've attached the bottom of the rack to the wall, snap the end caps back on to cover the fixings.



6

## 6 Mark where the rear wheel support will go

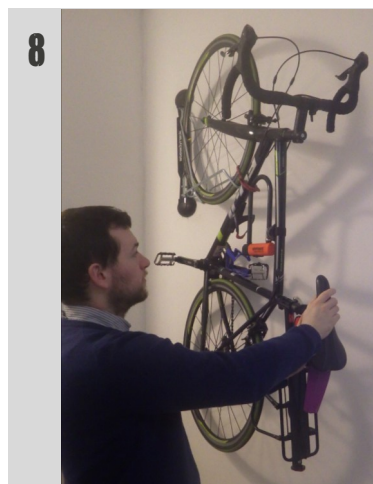
Put your bike into the rack and position the rear wheel support where it will be attached to the wall. Use a spirit level to make sure it's straight and then mark where the attachment holes are.

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## 7 Attach the rear-wheel support

Attach the rear-wheel support with the Rawlplugs and smaller screws.



8

## Fit your bike into the rack

Lift the front wheel of your bike up and into the front-wheel support with the rear wheel sitting in the rear-wheel support. The rack can be tilted from side to side to fit more bikes in or so that it takes up less space in the room.

## Things to consider

- Ensure that there is enough space around the rack to allow getting the bike in and out without damaging anything or injuring yourself.
- For the front-wheel rack, drill holes that are deep enough to get the fixing at least 2cm into the brick or stone behind the plaster to give it strength. You will need screws which are at least 50mm (we have recommended 60mm to be safe).
- If the plaster crumbles when you drill into it you can stabilise it by filling it with a strong adhesive such as 'No More Nails' before pushing in the Rawlplug.

## More information

South Seeds has produced a series of guides showing how to install different types of bike storage in your tenement flat. Download these and more at [www.southseeds.org/projects/supporting-cycling-in-the-southside](http://www.southseeds.org/projects/supporting-cycling-in-the-southside).

This guide was produced by South Seeds in readiness for the South City Way. The South City Way is a new active and sustainable travel corridor running from Queen's Park to the city centre. For more information about cycling in Glasgow visit [www.glasgow.gov.uk/cycling](http://www.glasgow.gov.uk/cycling).

For more information about what South Seeds does, or if you have any questions, you can visit our office at 514 Victoria Road, Glasgow G42 8BG, telephone on 0141 636 3959, email [info@southseeds.org](mailto:info@southseeds.org), visit [www.southseeds.org](http://www.southseeds.org), or check us out on Facebook.com/SouthSeeds or @SouthSeeds on Twitter.