

# Installing your cycle parking

Installing cycle parking is a simple process – but people often get it wrong! So please read these instructions carefully. If you have any questions or need technical advice please contact us.

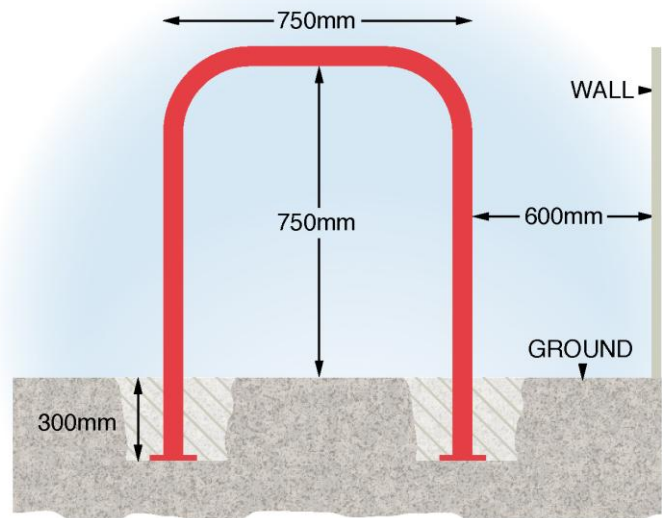
## Sheffield stands and heart-shaped stands



These cycle stands are suitable for installing on all hard surfaces including tarmac, block paving, slabs or other, similar materials. You must not install stands on soft surfaces such as lawns.

For Sheffield stands you need to dig two holes and sink the legs of the stands in to a depth of **300mm**. Then concrete them into place.

For heart-shaped stands you need to dig a single hole and sink the legs of the stands in to a depth of **300mm**. Then concrete them into place.



## How to space stands correctly

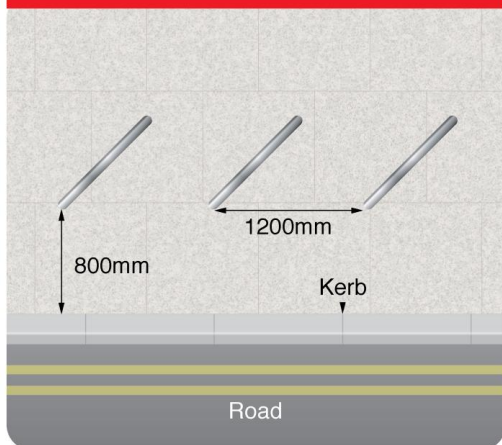
Stands should be installed at least **one metre** apart. If you put the stands too close together they will be difficult to use and handlebars and cables are likely to get tangled.

If you are installing the stands close to a wall you should allow at least **600mm** of space in front of the stands so that the middle of the bike frame is adequately supported. If you put the stands too close to a wall, parked bikes will not be supported properly and they will topple over.

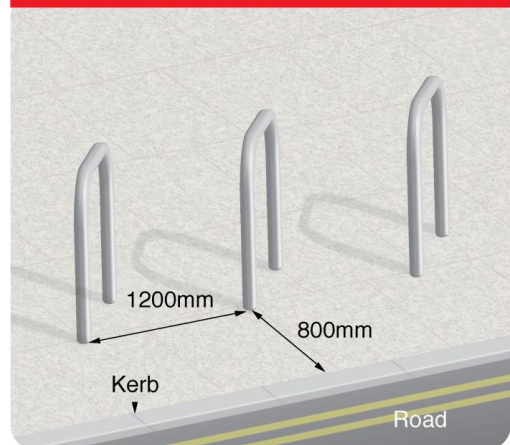
If you are installing the stands close to a kerb you should allow at least **one metre** of space in front of the stands. If you put the stands too close to a kerb there is the risk of parked bikes being damaged by passing vehicles.

The diagrams below provide more information on how to space stands correctly.

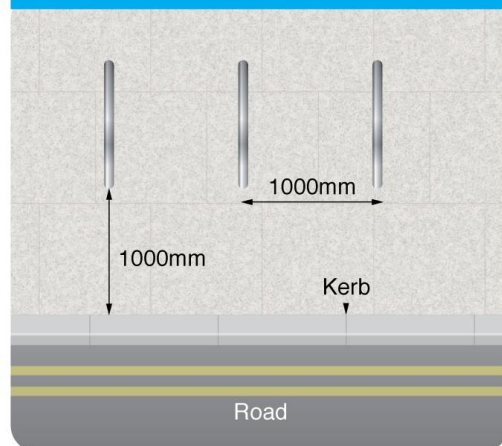
At 45 degrees to kerb



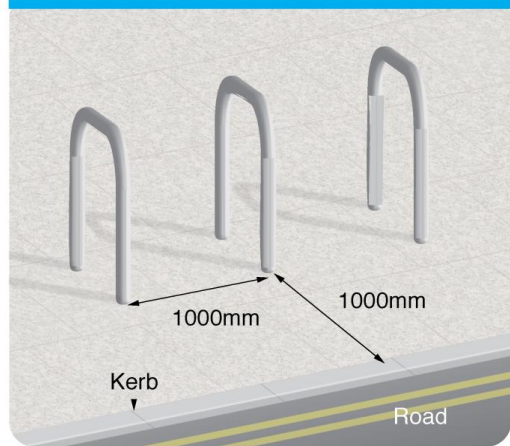
At 45 degrees to kerb



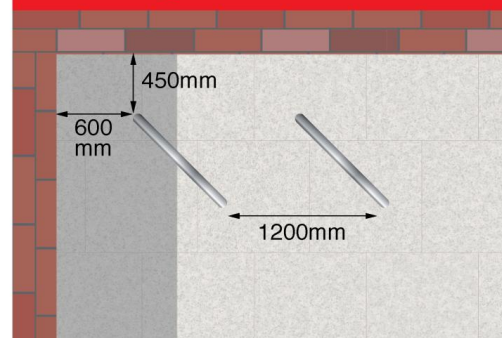
At 90 degrees to kerb



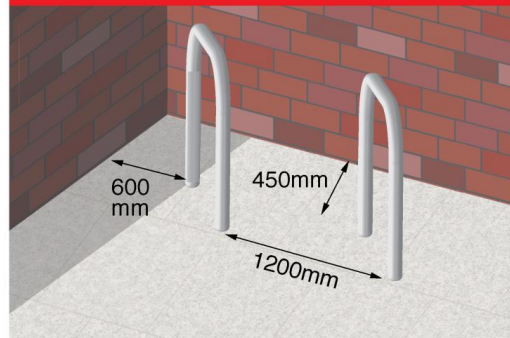
At 90 degrees to kerb



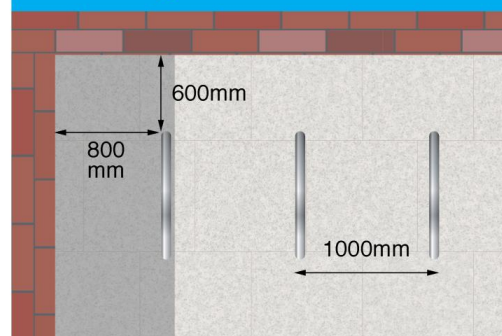
At 45 degrees to wall



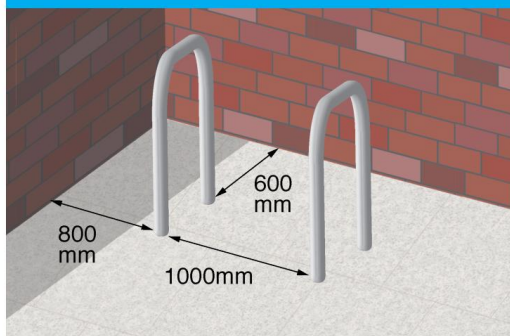
At 45 degrees to wall



At 90 degrees to wall



At 90 degrees to wall



## Wall-mounted cycle parking rails

In places where there is insufficient space to fit conventional stands in the ground wall-mounted cycle parking rails are a good alternative. Each rail accommodates one bike.



The rails should be bolted to the wall **600mm** from the ground. At this height it is possible to thread a lock through both the bike's frame and a wheel. The holes in the mounting plates are 14mm diameter and take an **M12 x 100mm** long bolt. You will need **4 bolts per rail**.



Allow **1.5 metres** between rails.

The pictures above show two possible ways of fitting the cycle parking rails: horizontal (**600mm** from the ground) or at an angle (with the centre of the rail **600mm** from the ground). Installing the rails at an angle is preferable as it enables bikes of different sizes and types to be secured easily.

Wall mounted cycle parking is not common and some people will not know what it is! So consider installing **signs** to direct people to the rails. Please contact us for more information about this.



## Toast-rack cycle parking

These units are free-standing. Cyclists lean their bikes either side of the hoops and then secure them using a D-lock or cable lock. They can be bolted down for extra security.

Follow the spacing guidance given for Sheffield stands and heart-shaped stands in the diagrams above.





## PlantLocks

These units are free-standing. Cyclists lean their bikes either side and then secure them using a D-lock or cable lock. They can be bolted down for extra security.

For full instructions and planting advice please download the PlantLock leaflet.



[http://frontyardcompany.co.uk/documents/PlantLock\\_information\\_sheets.pdf](http://frontyardcompany.co.uk/documents/PlantLock_information_sheets.pdf)

## Getting it right!

**Keep off the grass.** Cycle stands need to be installed on a solid, durable surface such as tarmac, concrete, slabs or block paving. Do not put cycle parking on a lawn or on unsurfaced ground. If you do then wheels and feet will rapidly wear away the grass and you'll be left with bike stands in a muddy puddle!

If the lawn is the only available location you should lay some slabs or other hard-standing at the same time as fitting your cycle stands.



**No!**

**Back off.** Stands need to be fitted at least **600mm** from a wall otherwise bikes will not be supported properly and they will be likely to topple over. If the stands are too close to the wall cyclists will be unable to lock the wheel and the frame of the bike.

The diagrams above provide more information on how to space stands correctly.



**No!**

**No crowding.** Stands need to be installed at least **1000mm** apart. If the stands are too close together it makes parking difficult, and bikes are likely to get scratched and tangled together.

The diagrams above provide more information on how to space stands correctly.



**No!**