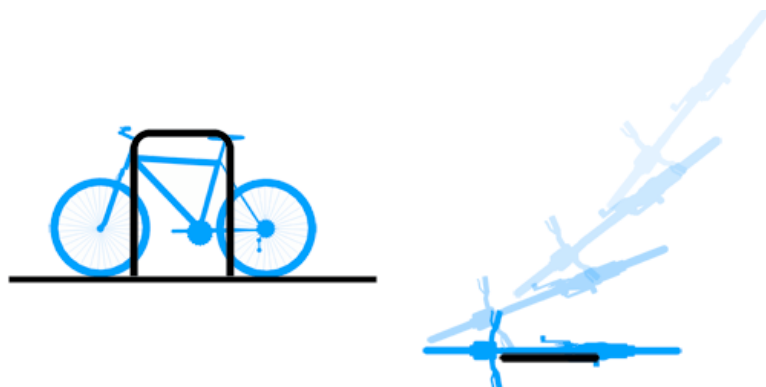


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U-Stands and Variants



The U-stand (aka Sheffield stand) is the most popular stand in the UK due to its ease of use, locking opportunities and cost. Its typically tubular steel construction is utilised in a multitude of designs. They come in a variety of finishes and colours. Stands are installed with fixing bolts or 'Sunken Shaft' set into concrete.

Typical Context of Use:

Open or Restricted Access. Most urban areas Commercial Pedestrian or Street Areas, Shared Spaces, Residential zones etc.

Typical Length of Stay:

Short-Medium-Long (0-8 hours+).

Number of Bikes per Unit:

1 or 2 bikes per unit

Approximate Cost per Bike:

from £41 - £160+

Locking Opportunities/ Lock Compatibility:

Good – both wheels and frame/ All types of locks

Ease of Use/Time to Lock:

Typically very easy to use. Locking times can vary from <30sec to a couple of minutes if stands are crowded and more than one lock is being used.





Strengths:

- Maintenance costs are virtually nil
- Relatively cheap cost
- Popular as they provide multiple locking positions
- Supports a wide range of bicycles
- 5-25 years, depending on finish and context of use.

Weaknesses:

- Stands allow users to resort to poor locking techniques, i.e. only locking the wheel. It is very easy for a bike to be locked incorrectly, or for rotational leverage of bike by thieves to help break locks.