

Bicycle Parking for Your Business or Rental Property

Why Invest in Bicycle Parking?

- ✓ Increase your overall parking capacity at little cost
- ✓ Increase your customer and employee base by catering to cyclists
- ✓ Eliminate clutter from unplanned bike parking

The Basics of Bike Parking

The level of security and weather protection needed for bike parking increases with the expected length of stay. Bike rack design and location are the two key elements that determine the quality of bike parking.

Short-term Bike Parking

- Usually used for 2 hours or less, used by customers and visitors
- Protection from rain is an asset
- Locate close to the building's main entrance, within 15 metres if possible
- Usually provided in the form of a bike rack, see below for recommended designs

Long-term Bike Parking

Long-term bike parking is important for residents and employees at apartment buildings and places of employment. Due to the length of time a bike is parked, cyclists look for a high level of security and weather protection. Examples of long-term bike parking are:

- An indoor room dedicated to bike storage.
- Bike lockers that provide full bike security and weather protection for cycling commuters, most often provided at a place of work. Some of the companies listed below manufacture and/or market bike lockers.
- A bike rack in a lit and secure area of a parking garage. Security is higher if access is restricted.

Recommended Bike Racks

Bike racks should:

- Allow the bike frame to lean against the rack in two places (helping prevent the bike from tipping over while parked)
- Allow the cyclist to easily lock the bike frame and one wheel to the rack
- Suit all types of bike frames and sizes

The ring rack and inverted “U” rack designs, shown below, are recommended designs because they provide good stability for all bikes. The inverted U rack, now manufactured in Peterborough by City Welding, can hold two bikes. The 6’ ring rack holds 5 bikes on each side and is made in Peterborough.

The ring rack is easier to install on asphalt and interlocking brick surfaces than the inverted U design. The inverted U locks provide more stability for bicycles and are easier to lock to. For new construction, inverted U racks can be built right into the design and are then the most secure.



Photo of Ring Rack



Photo of inverted U bike rack

Bike Racks to Avoid

Avoid bike racks that:

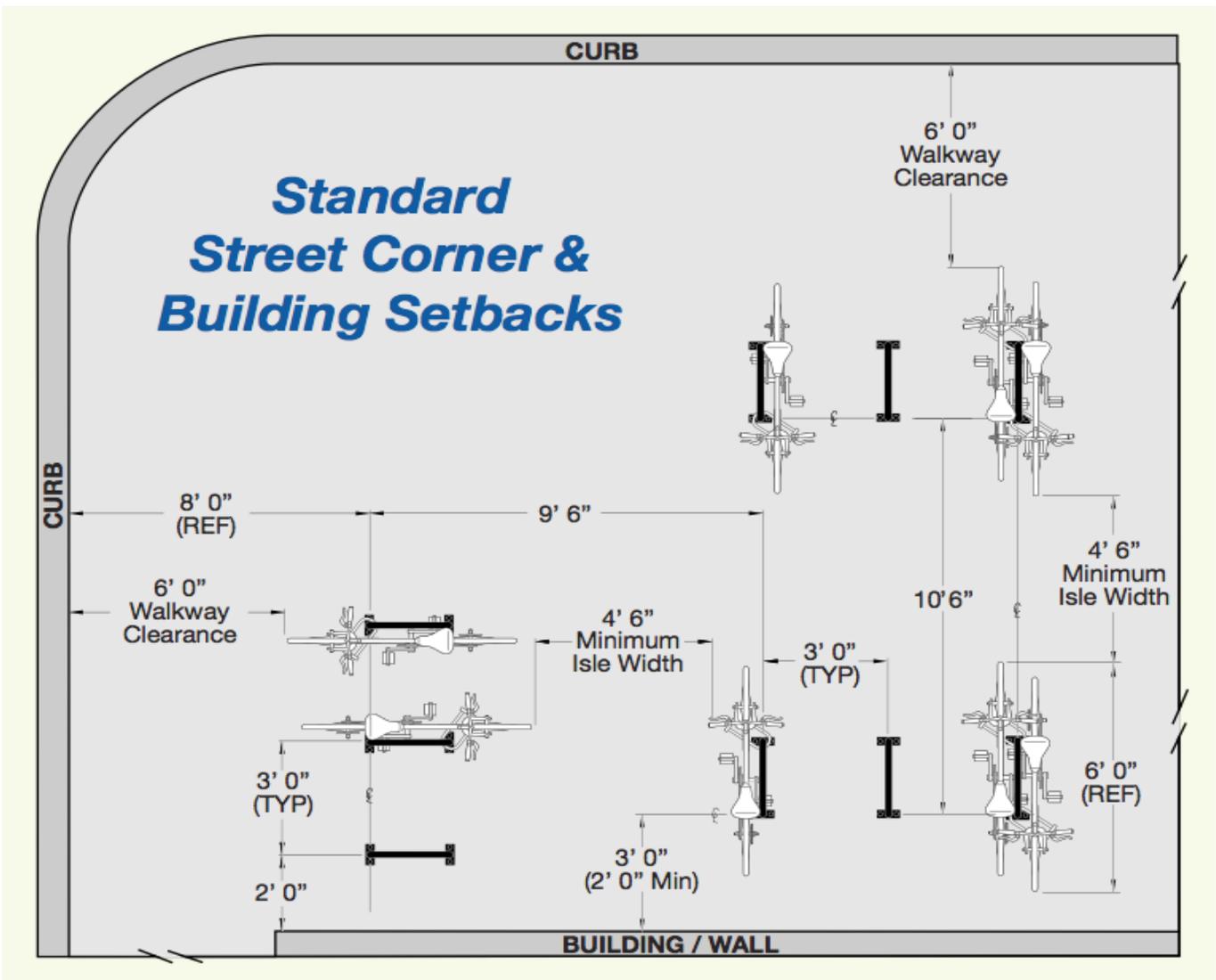
- Hold bikes by one wheel
- Only provide one contact point for the frame of the bike to lean against
- Only accommodate certain bike shapes and locks

Poorly designed racks result in unstable bikes that frequently fall over. Fallen bikes are messy, take up more room and can result in damaged wheels. The racks shown below are not popular with cyclists because when bikes fall over, the wheel in the rack is often bent. Wave racks (not shown) are satisfactory, but they only allow one place for the frame to lean on the rack.



Where to Position Bike Racks

The diagram on the next page illustrates how far apart bike racks should be, as well as the distance they should be from walls and curbs. The diagram is provided courtesy of Cycle-Safe.



Bike Rack and Bike Locker Distributors

Local

City Welding Works (bike racks, including custom decorative racks)
 280 Perry Street
 Peterborough, ON
 Tel: 705-742-5974

Canada

[ABC Recreation](#) (bike racks, bicycle repair stations)
 Paris, Ontario

[Advantage Bike Racks & Lockers](#)
 Vancouver, B.C.

[Ape Playground](#)

Near Sarnia, ON

[Bike Rack Mfg. & Dist. Co.](#) (bike racks)

Vaughan Ontario

[Canadian Site Furnishings](#) (bike racks)

Markham, Ontario

[Dobra Design](#) (bike racks)

Vancouver, B.C.

[Greenspoke](#) (bike racks, shelters, repair accessories)

Paris, ON

[Halt Inc.](#) (bike racks, repair accessories)

Montreal, QC

[Urban Racks](#) (racks, lockers, shelters, repair accessories)

Vancouver, BC

United States

[Cycle-Safe, INC.](#) (racks, lockers, shelters)

Grand Rapids, MI

[Dero](#) (bike racks, including storage room solutions, repair accessories)

Several US locations, serve Ontario