FLYCYCLE

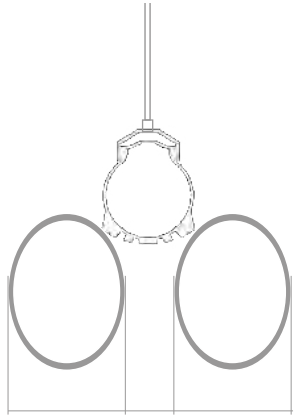
Good looking bike parking

The Flycycle rack at a glance

The Flycycle bike rack was designed to improve the experience of parking a bike, whether on the street or in an office parking garage.

Thanks to an elevated shoulder, the biker can slide the front wheel of her bike forward and up a grooved inclined plane, the wheel coming to rest on two points of contact with the tube. This provides extra stability for the elevated bike.

A second bike can be parked on the opposite side, two wheels on the ground.

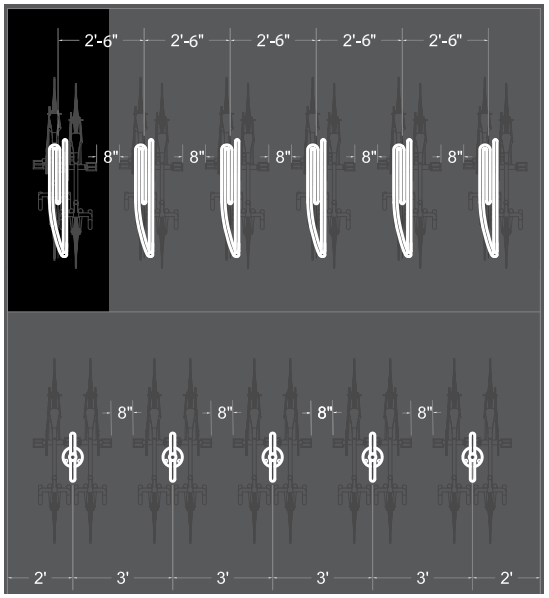


Tire - ramp detail

Flycycle racks save space

There are real space savings when bikes are steady and aligned on the rack. Bikes not only can be more closely parked to each other on the same rack, but the space between racks can be reduced when bikes are not in danger of tipping over and obstructing people's access.

Instead of the traditional 3' spacing between rack units, the Flycycle achieves the same accessibility with just 2.6', making it 17% more efficient when in rack formation. For simple math, the Flycycle allows for 6 racks per every 5 traditional racks, which translates into a space savings of 2.5' for every 16' of rack layout. This can be particularly advantageous in dense parking garages and high traffic destinations.



Flycycle racks clean up bike parking

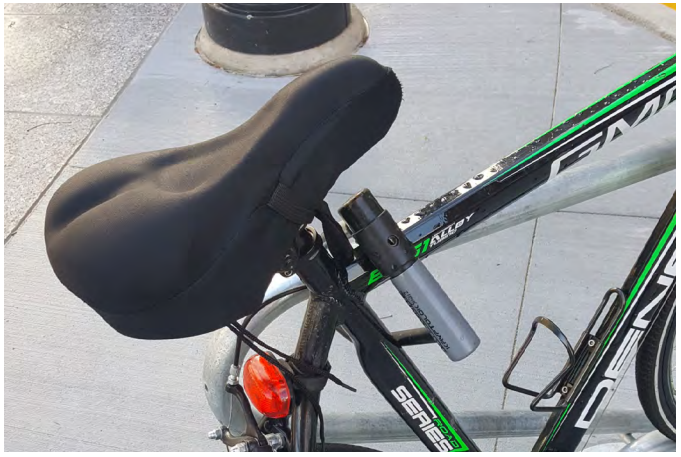
Elevating the front of one bike allows the handlebars (usually the widest part of the bike) to avoid knocking into each other. This prevents the troublesome interference, well-known to bikers, that forces one or both bikes to awkwardly lean against the bike rack, causing instability, wasted space, frustration, and the danger of the bikes falling over, obstructing paths and possibly breaking. Bikers will no longer have to rearrange their and neighboring bikes in order to park.

"Bike parking can be beautiful."
- Flycycle

Bike safety & security

The Flycycle bike rack's elongated frame provides multiple locking points so bikers can secure both wheels and the frame directly to the rack with a U-lock.

The frame provides support along the length of the bike's body, regardless of the side it's parked on, preventing bikes from twisting and falling over.

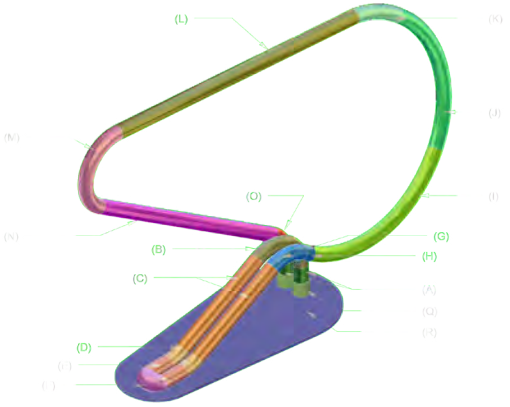


Installation and Materials

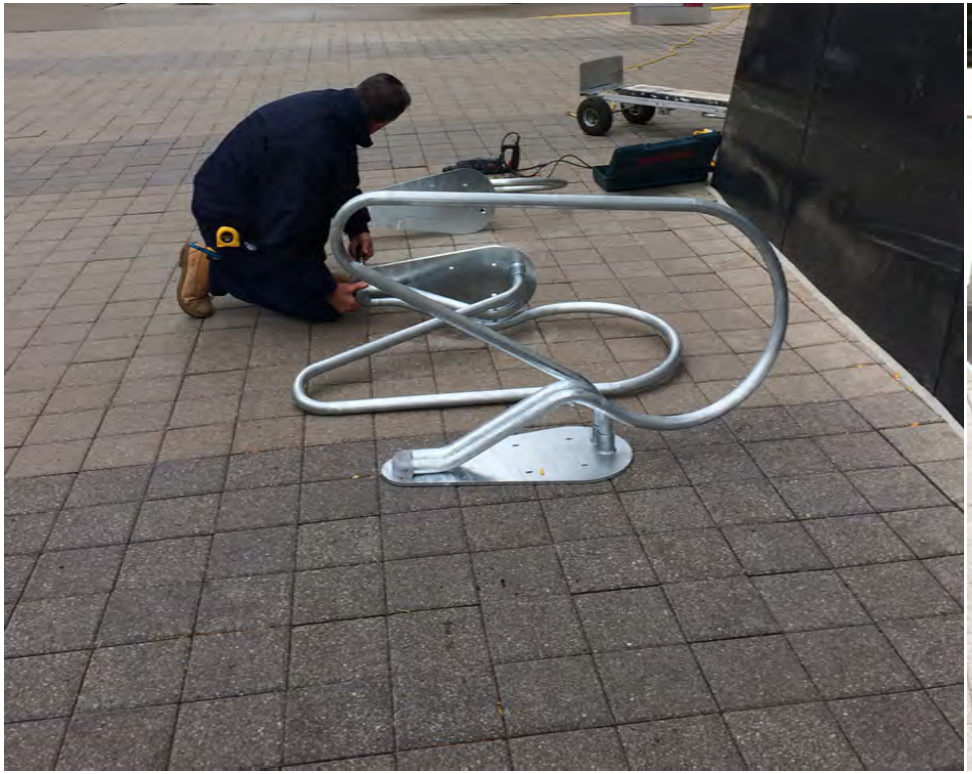
The Flycycle uses a 1.5 inch steel tube, which can be finished to your specifications. We currently offer standard galvanized finish, and are happy to work with you on custom powedercoated finshes.

For ease of changing location, the Flycycle comes with a base plate that can be bolted into a hard surface. In fixed locations, the tube endings are installed directly into a sub-surface concrete footing and the front of the ramp is bolted down.

The Flycycle can be installed as a single, independent unit or in a linked rack formation.



Segment detail



Purchasing Information

The Flycycle can be purchased in orders of 1 to 100. We will ship the piece(s) and work with you to develop an anchorage detail that meets your standards.

The Flycycle is American-made, produced by a dairy farm equipment factory in Lancaster, PA, using the highest manufacturing standards.

This product complies with the City of Cambridge's high standards for bike parking, including accessibility for everyone.

MADE IN U.S.A.

For a quote, please email info@flycycle.co or visit us at www.flycycle.co.

About the Company

We are avid city bikers who were moved to try to solve a problem that we experience on a daily basis - that of unweildy, inefficient, non-user-friendly bike parking.

We started the Flycycle concept as an entry in the MIT Climate CoLab contest for high density bike parking solutions. After winning the Judges' Award and the Popular Vote, and receiving good feedback from the Climate CoLab, friends, and early users, we decided to take the Flycycle to market.

Thanks to a prototpying grant from the Cambridge Redevelopment Authority, Boston Properties, and Alexandria RE, we refined our initial design into a high quality bike rack ready for the market.

Our first prototypes were made locally by a metal artisan and bicycle engineer. We towed the racks to biking events to test our product with other bikers and all types of bikes.

The Flycycle was honored to be selected for the American Institute of Architects 2016 Emerging Professionals Exhibit and the AIA Global Sustainable Development Exhibition at the UN Habitat 3 Conference.

We think the Flycycle can alleviate the daily parking struggles of bikers everywhere, while simultaneously adding a delightful element to the public realm and to your property.

Jeffrey Olinger AIA is a licensed architect in the Commonwealth of Massachusetts, where he has participated in numerous civic and institutional building projects. Jeff is a graduate of the Harvard Graduate School of Design and Parsons School of Design, where his passion for human-centered design first emerged.

Julia Hansen works for a coworking and innovation center in Boston. She has a BA in Urban Studies from the University of Pennsylvania and a MSc in Development Planning from University College London. Julia is an advocate of complete streets and for the democratization of design capabilities.

We are a Massachusetts-based company, proud to be the product of private-public partnership in the Boston area.

Please visit us at www.flycycle.co