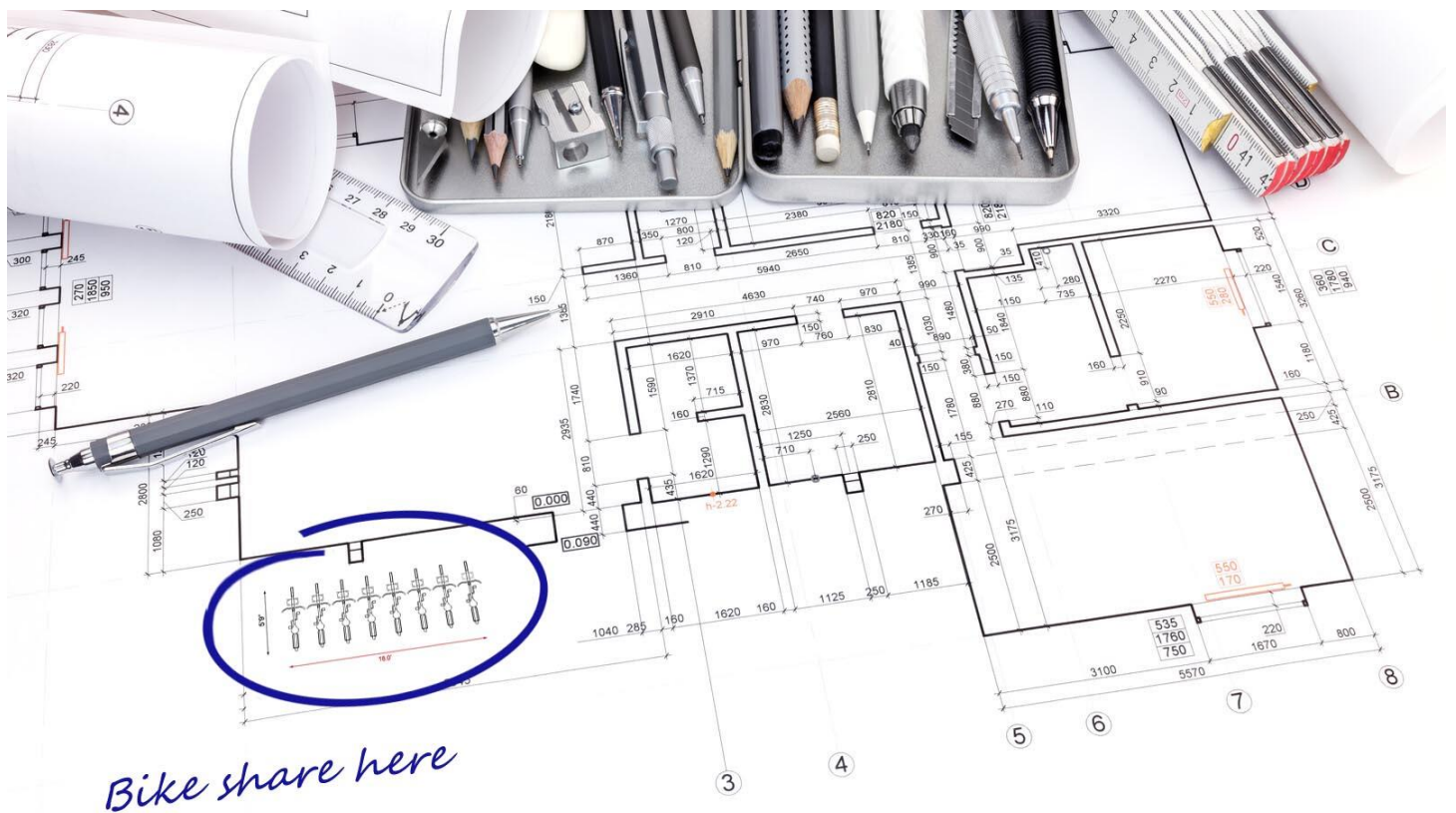


Rack Installation Guide – 2-Bike Racks



Plan Ahead. Avoid Surprises.

Planning ahead is the best way to get your system off to a great start. The first step is to select locations for your ‘bike stations’. Choosing the right bike station location(s) can save you a lot of time and frustration when the system arrives.

A ‘bike station’ can consist of any number of racks – depending on desired bike capacity and available space. The bike racks can be installed onto concrete or asphalt. If mounting to concrete, concrete pads should be at least 3” deep, and extend at least 1-foot in each direction beyond the measurements of the bike station as provided in this guide. If mounting into asphalt, please contact us to order the required asphalt anchors. All locations must be level.

Shelters

If you plan to use shelters to protect your bike share system, the shelter roof panels must be made of clear polycarbonate that will not block sunlight to the solar powered locks on the bicycles.

Rack Installation Guide – 2-Bike Racks

Bicycle Racks

Each rack holds two (2) bikes. Bike stations can consist of any number of racks, based on space and desired number of bikes. Racks must be installed into concrete.

Rack Specifications:

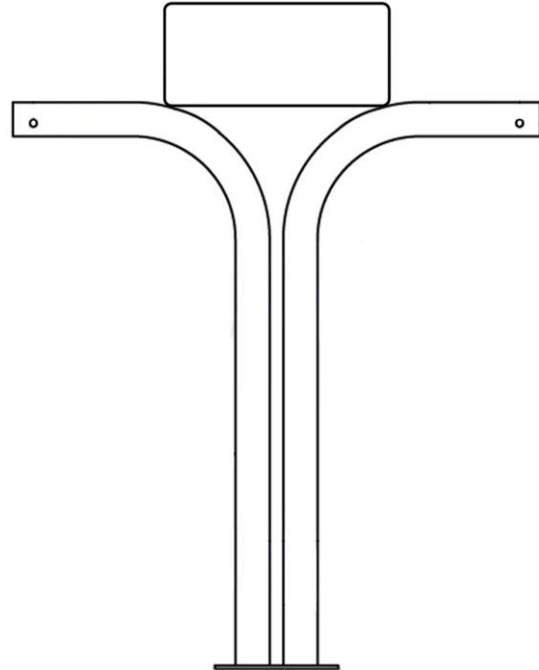
Capacity: Two (2) bikes

Measures: 13 ½” W x 32 ½” H

Material: Powder Coated Steel

Install: Surface Mount

Includes: Mounting hardware (concrete anchor, nut, washer, leveling washers)



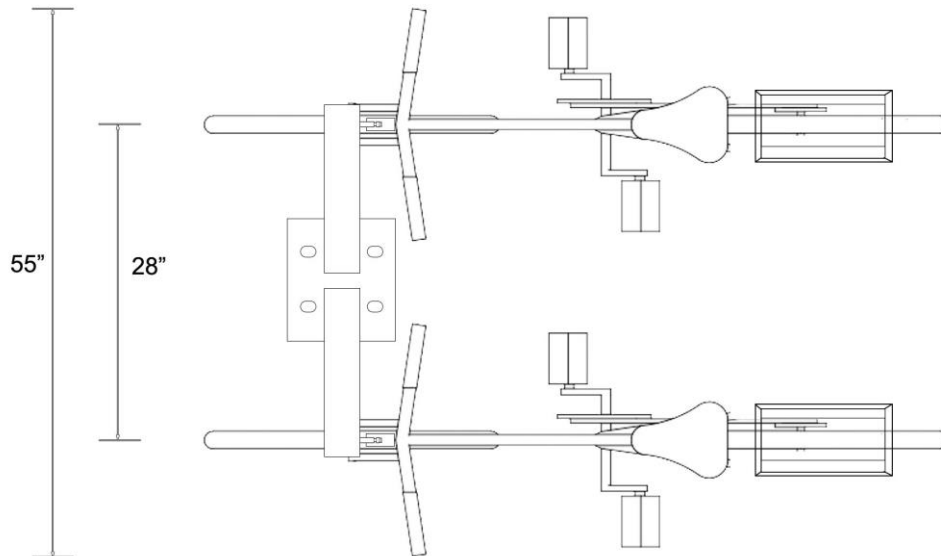
Bike Station Location

- Bike racks can be installed inside or outside, but they must be installed into concrete, not asphalt. The bike racks do not require power. The electronic locks used on the bikes are battery powered.
- Bike rack locations should be level. Areas with inclines or declines may affect the docking and releasing of bikes from the racks.
- If drilling into existing concrete, confirm there are no pipes, wires or heating elements below the surface.
- The best locations are those most convenient to riders. The closer bikes are to building entrances or exists, the more likely bikes are to get used.
- If your property is in or near a busy, public area, we recommend installing the bikes in a location that is not easily seen from the street.
- If possible, we recommend using camera surveillance for enhanced security.

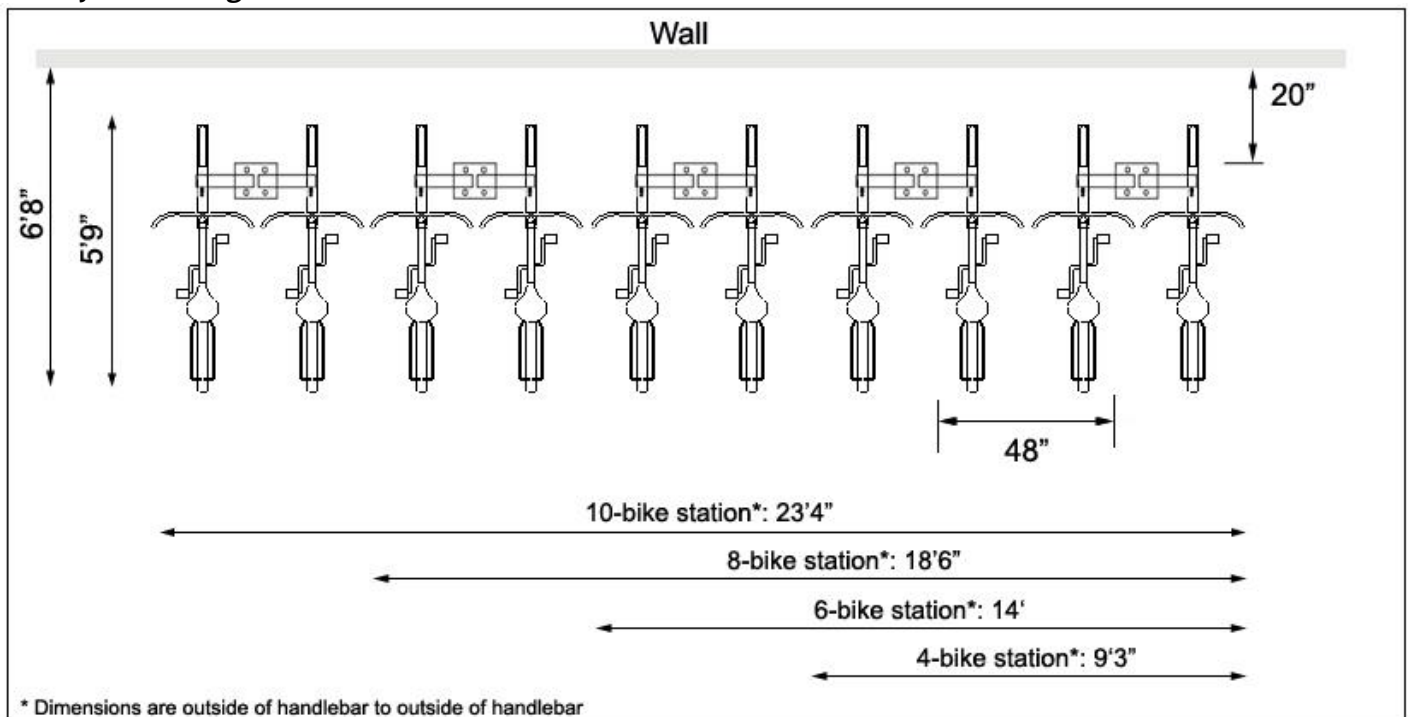
Rack Installation Guide – 2-Bike Racks

Bike Station Configuration

Dimensions for each 2-Bike Rack with Bikes



Side-by-Side Configuration



Rack Installation Guide – 2-Bike Racks

IMPORTANT Installation Instructions

Before You Begin Installation

Measure the working space and calculate the number of bikes that will fit in the space. Mark the locations for each rack and confirm spacing as well as setbacks from walkways and roadways.

Street Setbacks and Spacing

Recommended spacing from street behind bikes: 103"
Recommended spacing from street beside racks to bikes: 60"

Recommended Base Materials

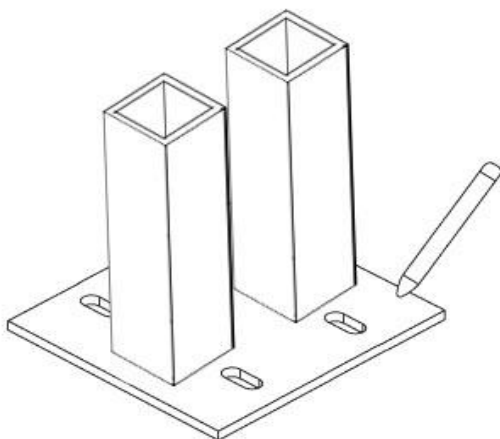
Concrete: Concrete is the only recommended base material for installation. Concrete anchor bolts are included with the racks. We do not recommend installation on asphalt, paver stones or other surfaces.

Tools Needed for Installation

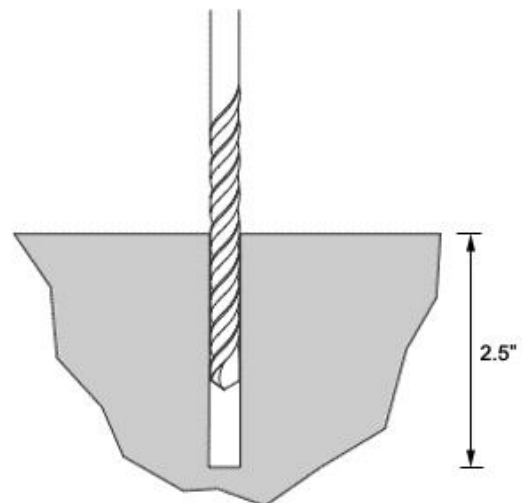
- Tape measure
- Marker or pencil
- Masonry drill bit 3/8"
- Drill (Hammer drill recommended)
- Hammer
- 9/16" Wrench or socket
- Level

Installation Steps

- 1** Place the rack in the desired location. Use a marker or pencil to outline the holes of the flange onto the base material.

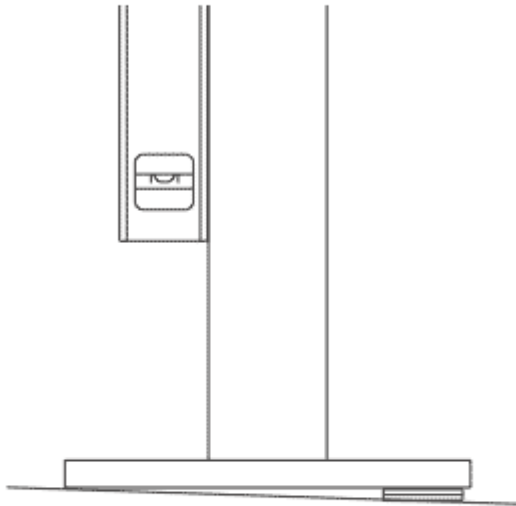


- 2** Drill the holes using a 3/8" drill bit. Make sure the holes are at least 3" away from any cracks in the base material. Holes should be at least 2.5" deep.



Rack Installation Guide – 2-Bike Racks

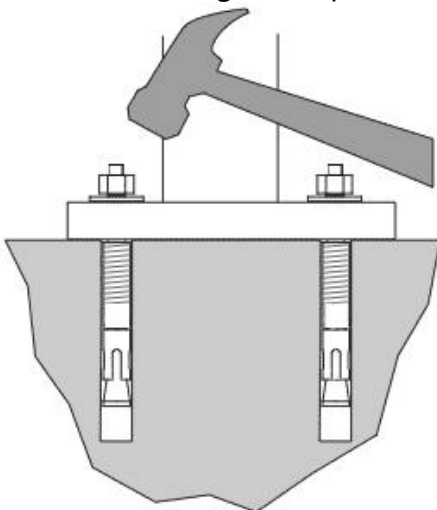
- 3** Use washers to level rack if necessary.



- 4** Place washer on anchor, and thread nut onto top of anchor so the nut is fully threaded onto the anchor. The smaller diameter top of the anchor will extend beyond the nut.



- 5** Using a hammer, tap anchor through hole on top of rack base and into the matching drilled hole in concrete. Hammer until rack is flat on concrete surface and bolt/nut is tight on top of rack base.



- 6** Using a 9/16" wrench or socket wrench, tighten the nut to 20-25 ft/lbs of torque.

