



CAMPUS RACK

- orderly single or double sided parking
- great for sidewalk placement
- Multiple configurations available

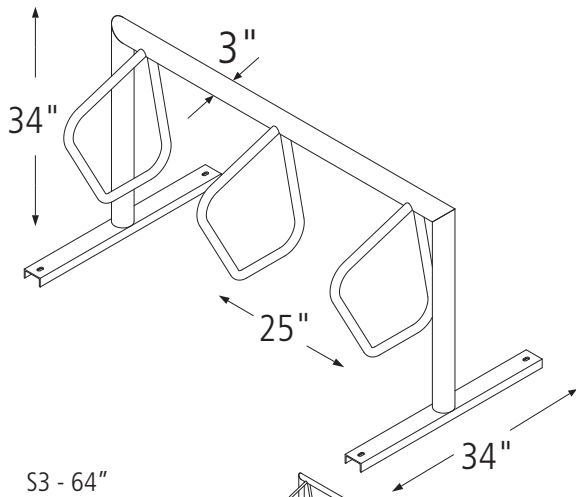
The Campus Rack was created in cooperation with the City of Madison to provide superior bike support, orderly bike parking and high security. The design of the rack supports both the wheel and frame of the bike. The single sided model keeps bikes parked on one side of the rack, making it ideal for sidewalk placement. The Campus Rack's complete welded construction means easier installation, and thieves cannot disassemble the rack.



 www.dero.com  1.800.298.4915



 Printed on 100% recycled paper



S3 - 64"
Parks 3 Bikes

S4 - 89"
Parks 4 Bikes

S5 - 114"
Parks 5 Bikes

S6 - 139"
Parks 6 Bikes

D5 - 64"
Parks 5 Bikes

D7 - 89"
Parks 7 Bikes

D9 - 114"
Parks 9 Bikes

D11 - 139"
Parks 11 Bikes

Product

Dero Campus Rack Models S3-D11
As manufactured by Dero Bike Racks

Capacity

3-11 bikes

Materials



Centerbeam: 3" OD 7 gauge tube
Ears: 1.25" OD 11 gauge tube.
All welds to be continuous MIG welds

Finishes



An after fabrication hot dipped galvanized finish is standard. 250 TGIC powder coat colors and a stainless steel option are also available.

Our powder coat finish assures a high level of adhesion and durability by following these steps:

1. Sandblast
2. Iron phosphate pretreatment
3. Epoxy primer electrostatically applied
4. Final thick TGIC polyester powder coat

Stainless Steel: 304 grade stainless steel material finished in either a high polished shine or a satin finish.

Installation Methods



In ground mount is embedded into concrete base. Specify in ground mount for this option.

Foot Mount has 34" x 3" channel feet and can be left freestanding or anchored to the ground.

Space Use and Setbacks

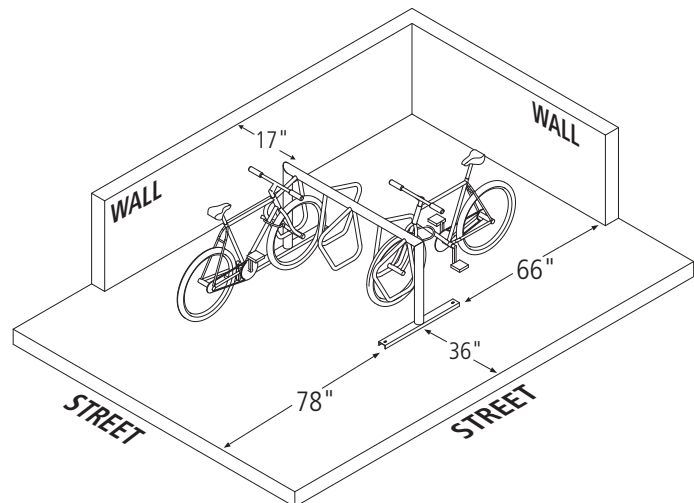
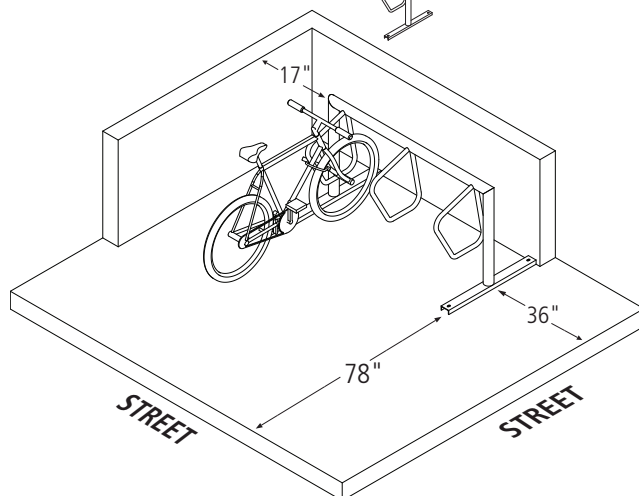


Wall Setbacks:

For single sided models, leave 17" between the wall and the rack center. For double sided models leave 80" between the wall and the rack foot.

Street Setbacks:

For single sided models leave 24" between the street and the rack center. For double sided units leave 78" between the street and the rack foot.





Tools Needed for Installation

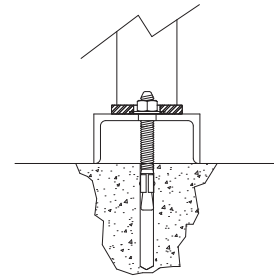
- Tape Measure
- Marker or Pencil
- Masonry Drill Bit 3/8"
- Drill (Hammer drill recommended)
- Hammer
- Wrench 9/16"

Recommended Base Materials:

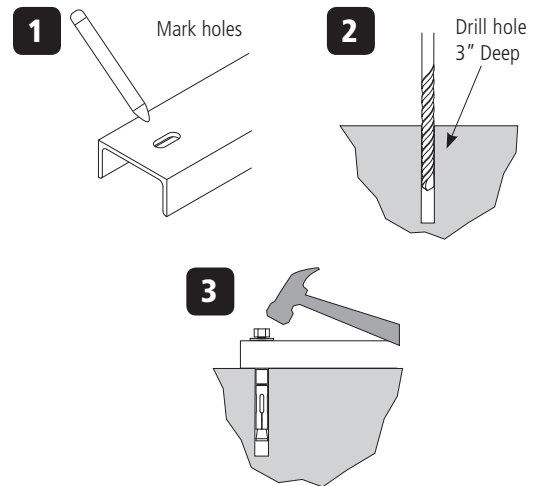
For freestanding units, nearly any level surface is acceptable and no anchoring is necessary. For anchored units a concrete base is best.

Installation:

3/8" anchors are shipped with the rack. Be sure nothing is underneath the base material that could be damaged by drilling. Place the rack in the desired location. Use a marker or pencil to outline the holes of the flange onto the base material. Drill the holes in accordance with the specifications shipped with the anchors. Make sure the holes are at least 6" away from any cracks in the base material. The anchors are fairly long because they run 1.5" through the foot channel and 2.5" into the ground. Tap in anchors and follow your specific anchor instructions provided with the rack.



*Wedge Anchor
Runs through flange
and into concrete*



(Anchors will vary according to install surface)

Tamper Resistant Fasteners

The concrete spike is a permanent anchor. The top of the wedge anchor can also be pounded sideways after installation so that it cannot be removed. Other tamper resistant fasteners are also available for purchase.

When using the special tamper resistant nuts, always set and first tighten the anchors. Once the rack is installed, replace two nuts from the bracket (opposite sides from each other) with the tamper resistant fastener. **DO NOT OVERTIGHTEN** the tamper resistant nut.



Concrete Spike



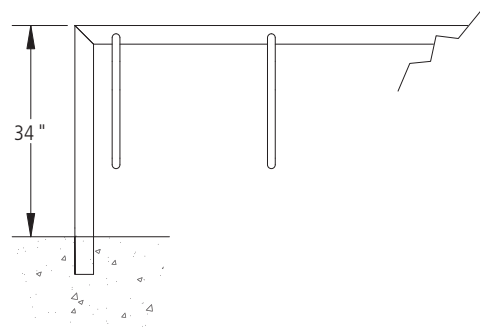
If you have any questions about installation or other features of the Bike Rack, please call us toll free at 1-800-298-4915

Tools needed for installation

Level	Hole coring machine with 4" bit
Cement mixing tub	Access to water hose
Shovel	Materials to build brace (see "Install Tip" at bottom of page)
Trowel	

Installing into Existing Sidewalk

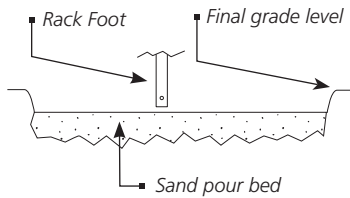
Core holes no less than 4" diameter (5" recommended) and no less than 6" deep into sidewalk. Place Campus Rack into holes, making sure the rack is level. Fill holes with Por-Rok or epoxy grout. Make sure the rack is level and held in place until the grout has set. The top of the rack must be 34-35" above grade.



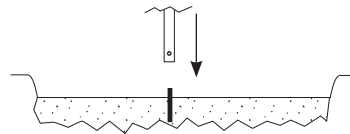
Installing Into a New Sidewalk:

Stake Method:

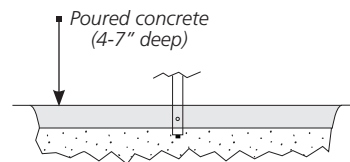
1 Use rack to measure exact location in pour bed.



2 Pound stake into pour bed where end of rack will sit. Slide rack end onto stake. You may need to dig the end of the rack into the sand to make sure the rack sits 34-35" above final grade. The stake keeps the rack straight while the concrete is being poured.

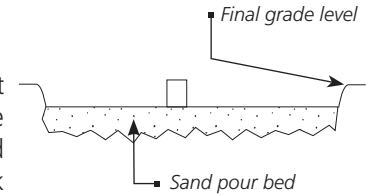


3 Make sure the rack is level and true. Pour concrete around the rack. Make sure the rack is not touched until the concrete has completely set.

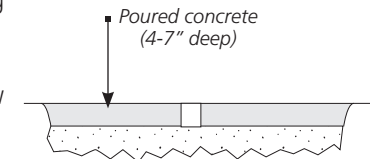


Sleeve Method:

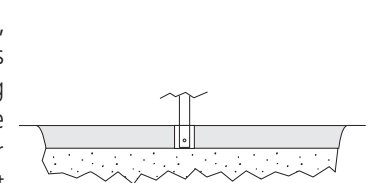
1 Place corrosion resistant sleeve (min. 3" inside diameter) in sand pour bed in exact location where rack will be installed. Make sure top of sleeve is at same level as desired finished concrete surface. Fill sleeve with sand to keep it in place and prevent it from filling with concrete.



2 Pour concrete and allow to cure.

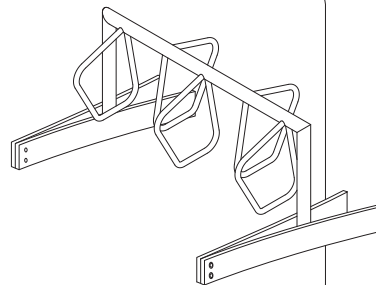


3 After appropriate cure time, dig out sand from sleeves and insert rack, making sure it is level and at the appropriate height. Pour in Por-Rok or epoxy grout and allow to set.



INSTALL TIP

An easy way to brace the Campus Rack while the grout sets is to bolt two 1x4" boards together at one end and clamp them onto the legs of the Campus Rack like a clothes pin.



Note: Sleeve should have profile to keep it from coming loose from hardened concrete.

