PRODUCT INFORMATION

Dero Rolling Racks

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www.snyderequipment.com

ROLLING RACK

The Rolling Rack is an attractive single or double sided bicycle rack

The graceful design and high security of the Rolling Rack has made this type of bike rack a standard for many schools and communities. The Rolling Rack can be used as a single-sided or double-sided bike rack.

The Rolling Rack can be ordered for in-ground or foot mounted installation. This rack uses thick pipe construction and allows for one of the wheels and frame to be secured using a u-style bike lock.

FEATURES

- Attractive design
- Accomodates double sided parking
- In ground or surface mounted
- Various sizes available
- Easy intallation

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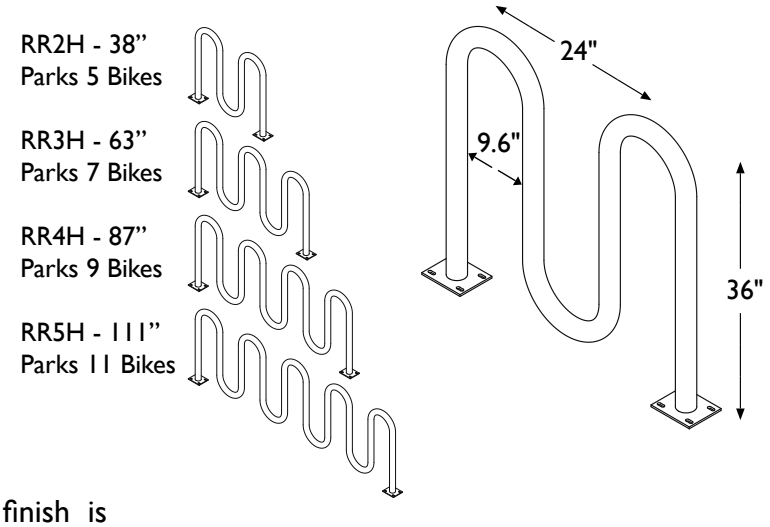
Rolling Rack - Specifications and Space Use

Product Name
Dero Rolling Rack
As manufactured by Dero Bike Racks

Bikes Parked per Unit:
RR2H: 5 Bikes
RR3H: 7 Bikes
RR4H: 9 Bikes
RR5H: 11 Bikes

Materials
2.375" OD Schedule 40 Steel Pipe

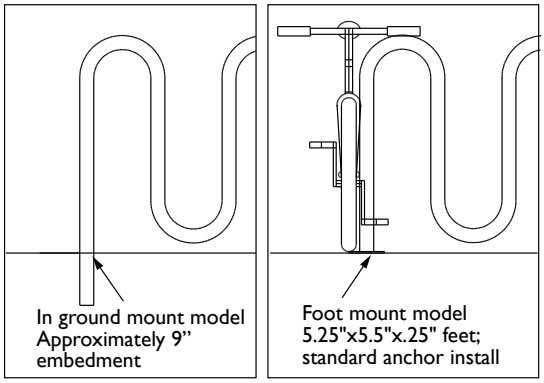


Finishes
An after fabrication hot dipped galvanized finish is standard. 250 TGIC powder coat colors and a stainless steel option are also available.

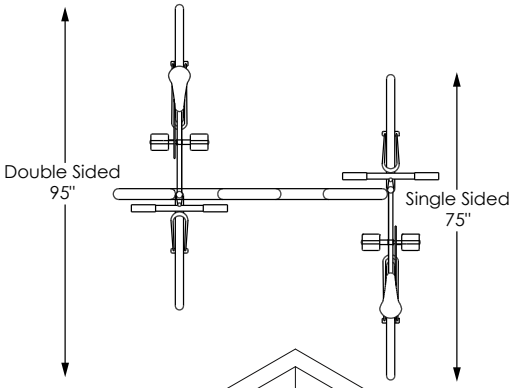
Our powder coat finish assures a high level of adhesion and durability by following these steps:
1. Sandblast
2. Iron phosphate pretreatment
3. Epoxy primer electrostatically applied
4. Final thick TGIC polyester powder coat

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

A rubbery PVC Dip is also available



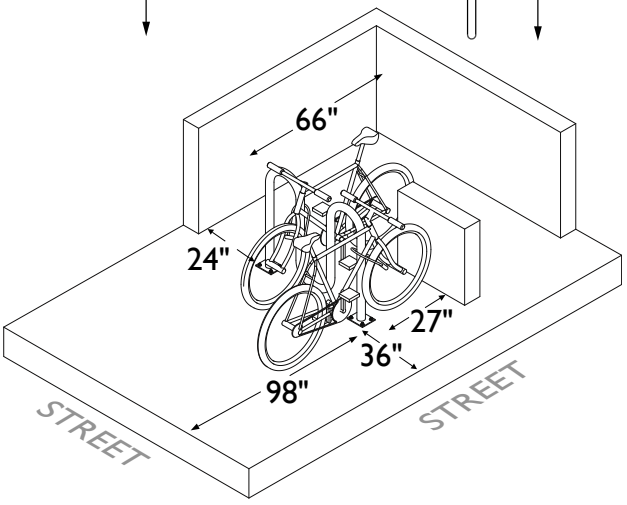
Installation Method
- In ground mount is embedded into concrete base. Specify in ground mount for this option.
- Foot mount has two 5.5"x5.25" foot plates with 4 anchors per foot. Specify foot mount for this option. A freestanding option is also available.



SETBACKS

Wall Setback: A minimum of 27" should be left between the wall and the long side of the rack. 36" is the recommended setback.

Street Setback: For racks set parallel to the street, a 96" setback is recommended. For racks installed perpendicular to the street, 24" is the minimum setback. 36" is recommended.



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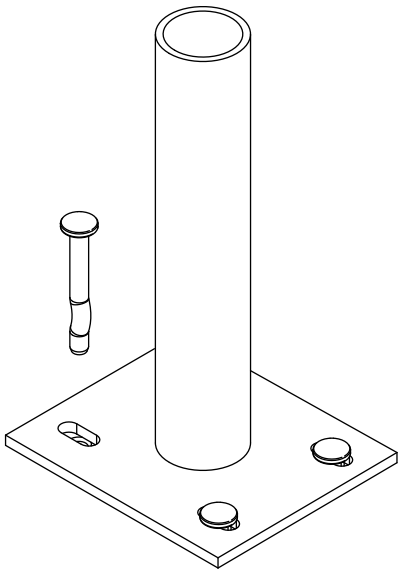
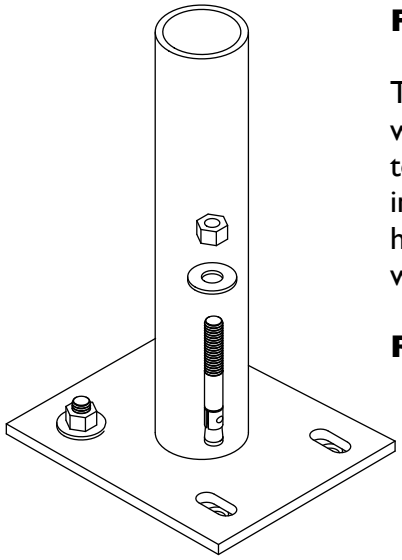
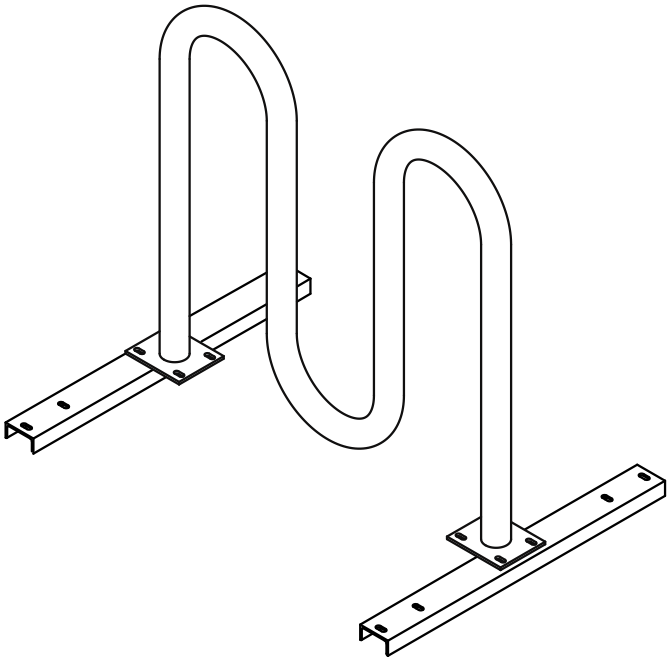


Concrete Spike



Wedge Anchor



Freestanding rail mount also available

** Note: Though racks may be painted, the rails will remain with only a galvanized finish*

FOOT MOUNT

The foot mount Rolling Rack has two 5.5"x5.25" feet welded to the ends of the rack. Each foot is anchored to the ground with 4 anchors. Standard anchors are included in the cost of the rack. Stainless steel anchoring hardware is also available and should be considered where snow and ice are regular conditions.

Recommended Base Materials:

Solid concrete is the best base material for installation. Asphalt may not be suitable. To ensure the proper anchors are shipped with your rack, ask your Dero Rack representative which anchor is appropriate for your application.

Installation:

3/8" anchors are shipped with the rack. 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.

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.

If you have any questions about installation or other features of the Hoop Rack, please call Dero at 888-DERO-RAX (888-337-6729).

Tools Needed for Installation

Tape Measure
Marker or Pencil
Masonry Drill Bit
Drill (Hammer drill recommended)
Hammer
Wrench
Level

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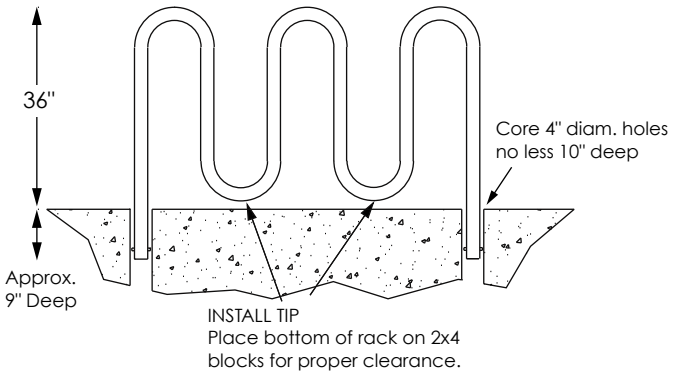
ROLLING RACK - In Ground Mount Installation Specifications and Instructions

IN GROUND MOUNT

Installing into Existing Sidewalk

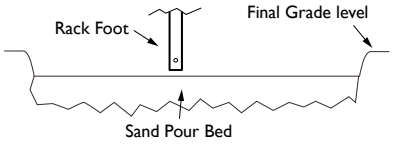
Core holes no less than 3" diameter (4" recommended) and no less than 6" deep into sidewalk. Fill holes with non-shrink epoxy grout. Place Rolling Rack into hole filled with epoxy. Make sure the rack is level and held in place until the grout has set.



Installing Into a New Sidewalk:

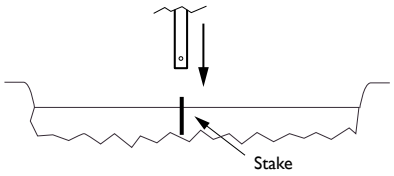
Step 1

Use rack to measure exact location in pour bed.



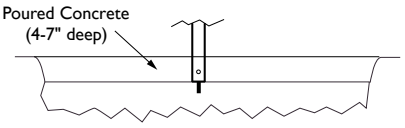
Step 2

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



Step 3

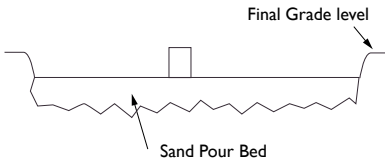
Make sure rack is level and true, pour concrete around rack. Make sure rack is not touched until concrete has completely set.



Sleeve Method:

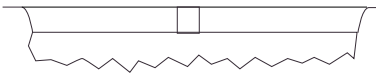
Step 1

Place corrosion resistant sleeve (min. 3" inside diameter) in sand pour bed in exact location where the 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.



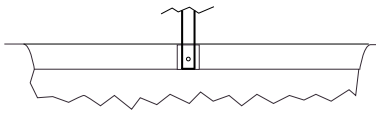
Step 2

Pour concrete and allow to cure

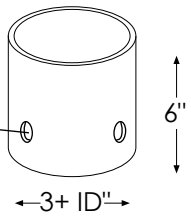


Step 3

After appropriate cure time, dig out sand from sleeves amd pour in non-shrink epoxy grout. Insert racks and make sure they are level and at the appropriate height. Allow grout to set.



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



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