



Hi Roller

The Hi Roller puts a unique twist on a familiar design. By adding an extra bend to a rolling-style rack, the Hi Roller provides a much greater degree of bicycle support than its purely vertical counterpart. The Hi Roller 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. The Hi Roller is available in various lengths to meet your bike capacity needs.

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Hi Roller

Just your size.

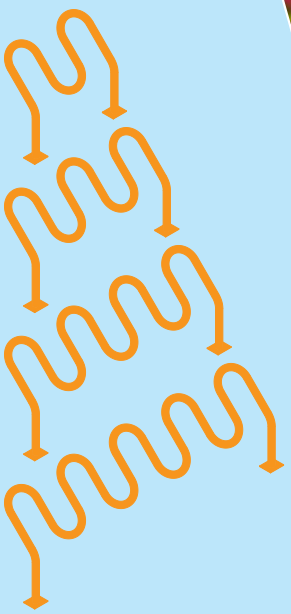
The Hi Roller is available in a variety of lengths to meet your bike parking capacity needs.

Hi2H
42”
4 Bikes

Hi3H
66”
5 Bikes

Hi4H
90”
6 Bikes

Hi5H
114”
7 Bikes







Tamper-resistant fasteners available upon request

FINISH OPTIONS

Galvanized



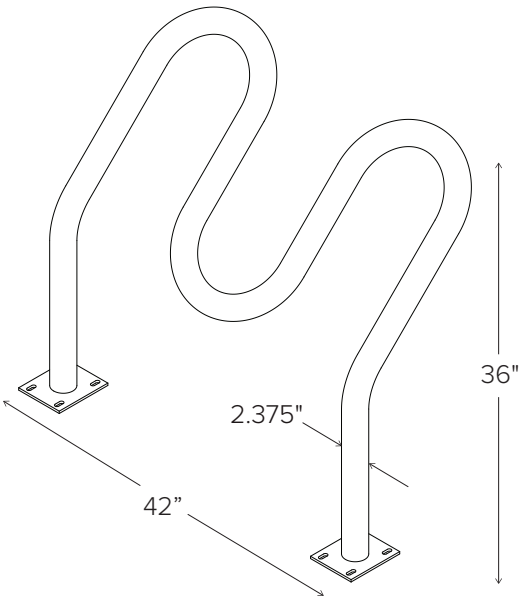
Powder Coat

- White
- Black
- Light Gray RAL 7042
- Deep Red RAL 3003
- Yellow RAL 1023
- CNH Bright Yellow
- Orange RAL 2004
- Beige RAL 1001
- Iron Gray RAL 7011
- Hunter Green RAL 6005
- Light Green RAL 6018
- Green RAL 6016
- Sepia Brown RAL 8014
- Blue RAL 5005
- Sky Blue RAL 5015
- Dark Purple
- Flat Black
- Wine Red RAL 3005
- Bronze
- Silver RAL 9007

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Hi Roller

Submittal Sheet



CAPACITY

Hi2H: 4 Bikes
Hi3H: 5 Bikes
Hi4H: 6 Bikes
Hi5H: 7 Bikes

MATERIALS

2.375” OD Schedule 40 Steel Pipe

FINISHES

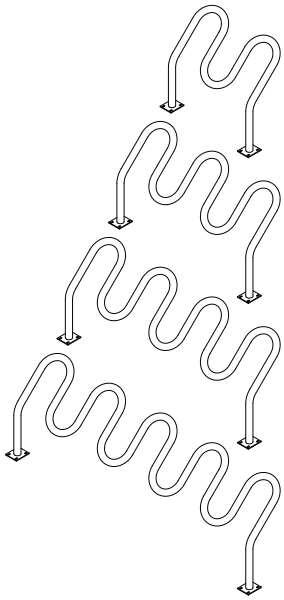
☐ **Galvanized**
An after fabrication hot dipped galvanized finish is our standard option.

☐ **Powder Coat**
Our powder coat finish assures a high level of adhesion and durability by following these steps:
1. Sandblast
2. Epoxy primer electrostatically applied
3. Final thick TGIC polyester powder coat

MOUNT OPTIONS

☐ **Surface**
Foot Mount has two 5”x6”x.25” feet with four anchors per foot. Specify foot mount for this option. Tamper-resistant fasteners available upon request.

☐ **In-Ground**
In-ground mount is embedded into concrete base. Specify in-ground mount for this option



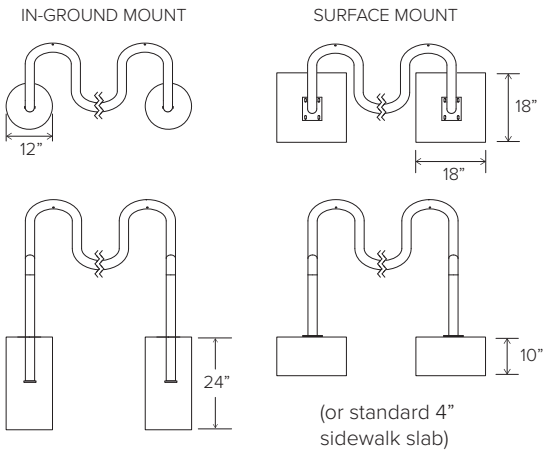
Hi2H - 42”
Parks 4 Bikes

Hi3H - 66”
Parks 5 Bikes

Hi4H - 90”
Parks 6 Bikes

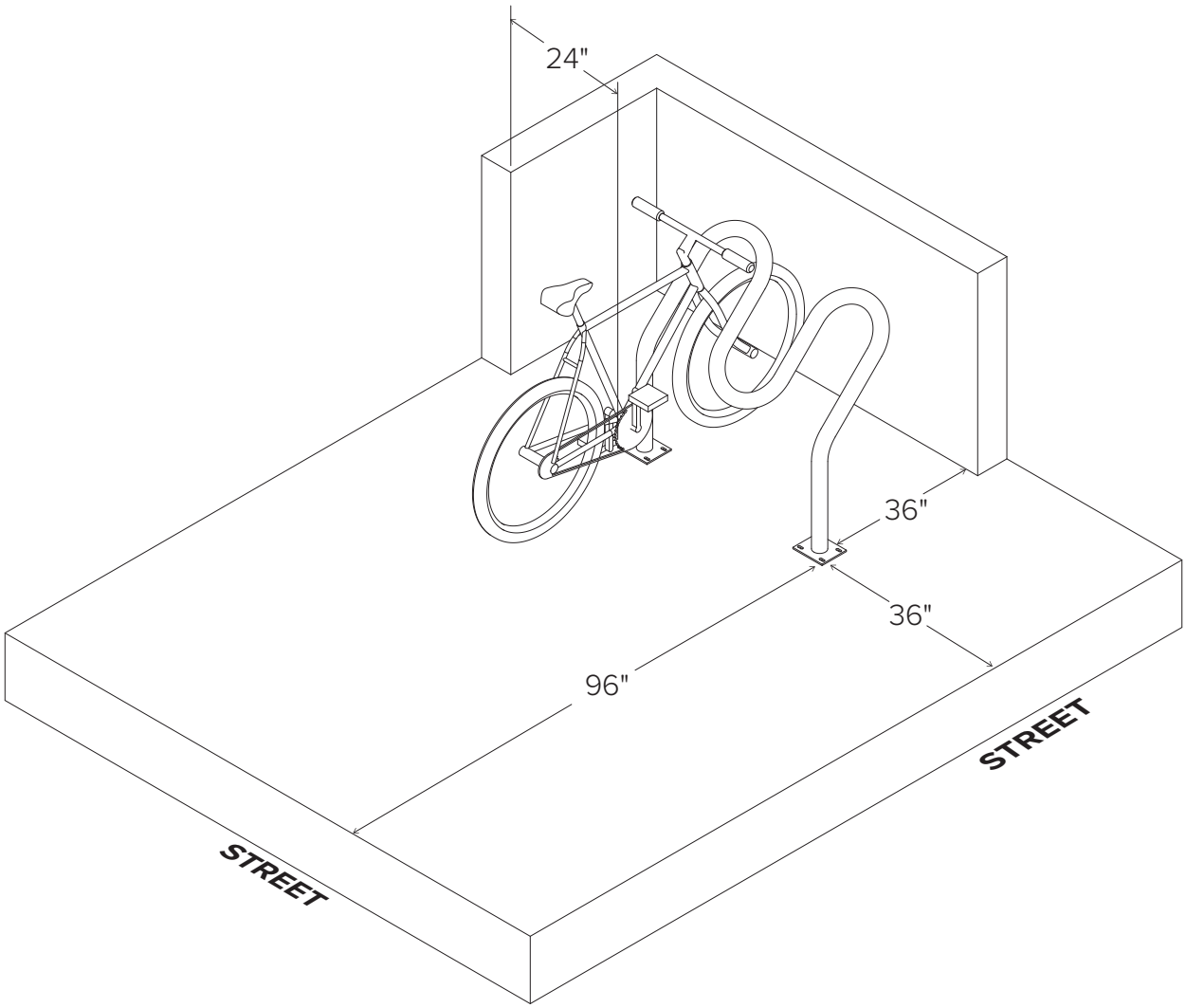
Hi5H - 114”
Parks 7 Bikes

Recommended Footings



(or standard 4” sidewalk slab)

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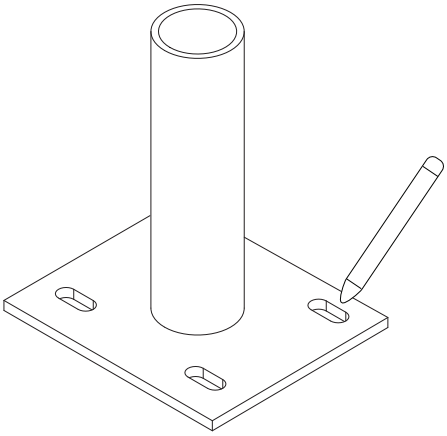
TOOLS NEEDED

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

RECOMMENDED BASE MATERIAL

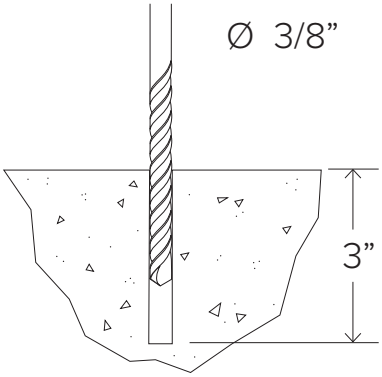
Solid concrete is the best base material for installation. To ensure the proper anchors are shipped with your rack, ask your Dero Rack representative which anchor is appropriate for your application. Be sure nothing is underneath the base material that could be damaged by drilling.

1



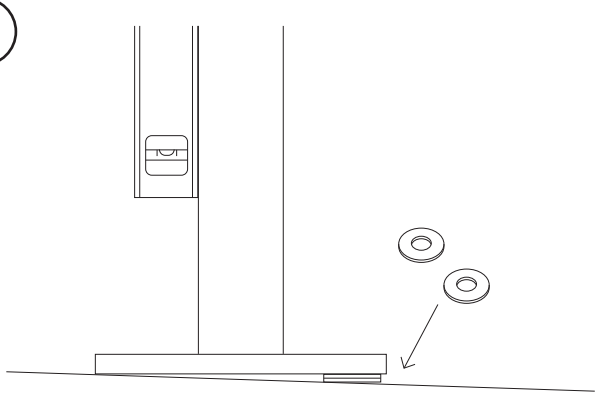
Place the rack in the desired location. Use a marker or pencil to outline the holes of the flange onto the base material.

2



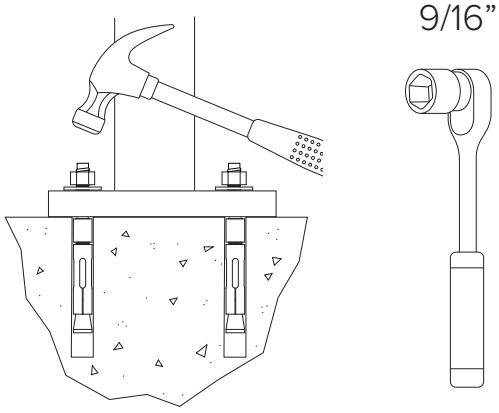
Drill 3/8” diameter holes 3” deep into surface. Make sure the holes are at least 3” away from any cracks in the base material.

3



Place rack (and washers to level rack if necessary) over holes.

4



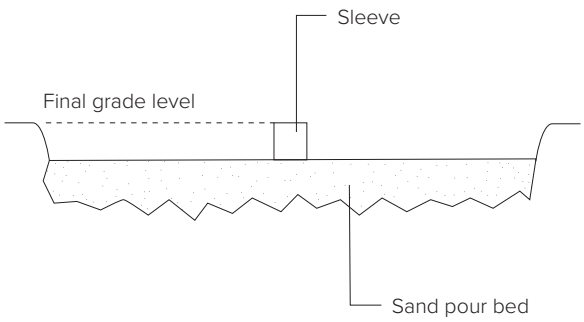
Thread nuts onto anchors, leaving approximately 1/4” of the anchor protruding, and tap into surface. Tighten nuts down to secure rack.

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TOOLS NEEDED

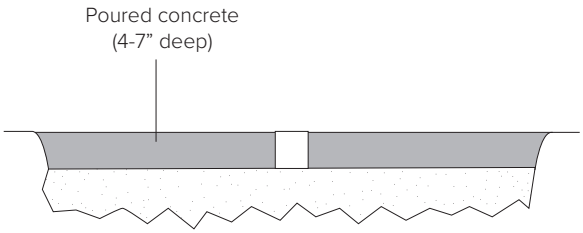
Level
Cement mixing tub
Shovel
Trowel
Corrosion-Resistant Sleeve (min. 4” diameter)
Materials to build brace (see “Install Tip” at bottom of page)

1



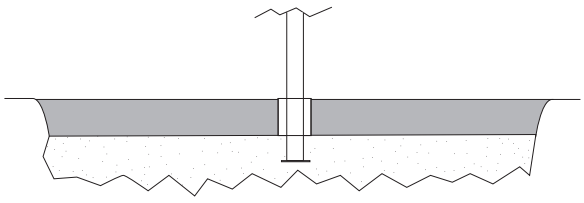
Place corrosion resistant sleeve (min. 4” inside diameter) in sand pour bed in exact location where rack will be installed. Make sure top of sleeve is at same level as desired finished concrete surface. Fill sleeve with sand to keep it in place and prevent it from filling with concrete.

2



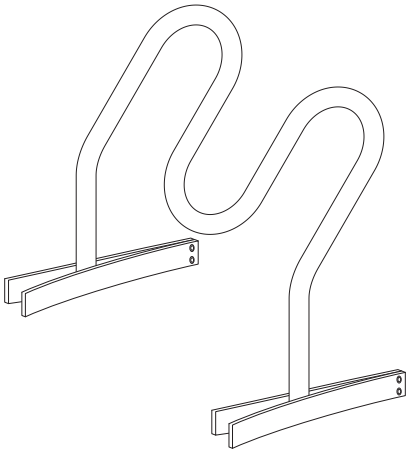
Pour concrete and allow to cure.

3



After appropriate cure time, dig out sand from sleeves and insert racks, making sure they are level and at the appropriate height. Pour in Super Por-Rok or epoxy grout and allow to set.

TIP



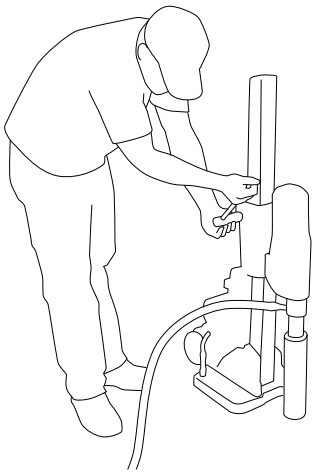
An easy way to brace the rack while the grout sets is to bolt two 1x4” boards together at one end and clamp them onto the rack like a clothes pin.

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TOOLS NEEDED

Level
Cement mixing tub
Shovel
Access to water hose
Trowel
Hole coring machine with 5” bit
Materials to build brace (see “Install Tip” at bottom of page)

1

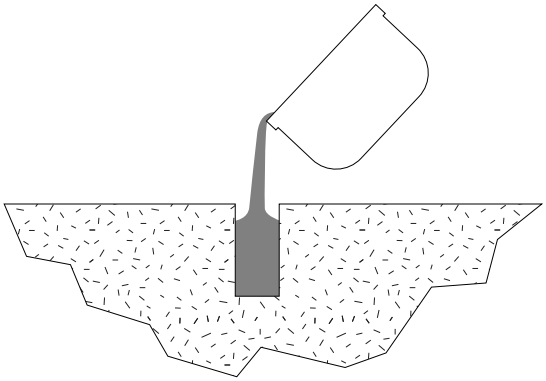


Ø 4” min.

↧ 10” min.

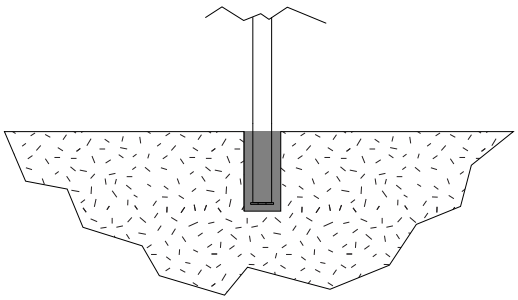
Core holes no less than 4” diameter and no less than 10” deep into sidewalk.

2



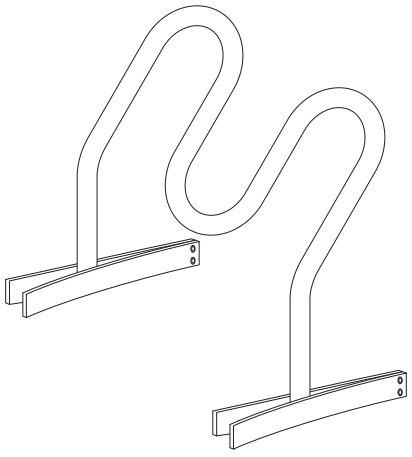
Fill holes with Super Por-Rok or epoxy grout.

3



Place rack into holes, making sure the rack is level until the grout has set.

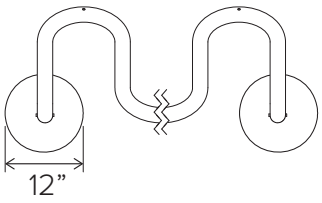
TIP

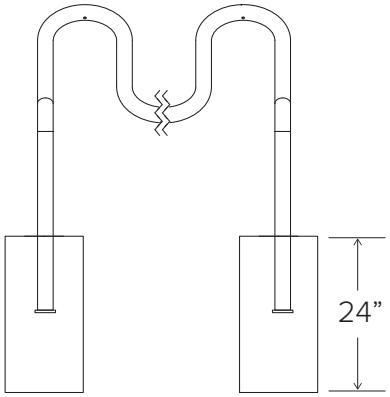


An easy way to brace the Hi Roller while the grout sets is to bolt two 1x4” boards together at one end and clamp them onto the legs of the rack like a clothes pin.

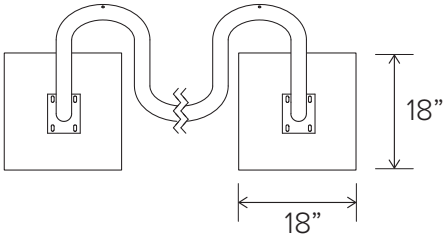
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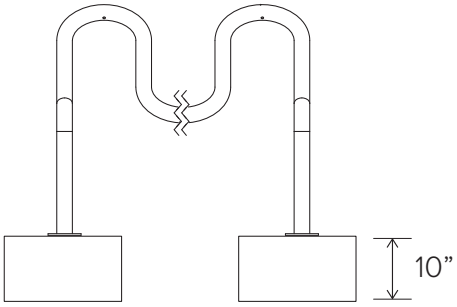
IN-GROUND MOUNT





SURFACE MOUNT





(or standard 4” sidewalk slab)

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