

# DOWNTOWN RACK



## Security Is So Square

The Downtown Rack uses thick, square-tube construction that can't be cut with a pipe cutter. The extended width of the Downtown Rack makes for easy bike parking by giving the bike full support and multiple locking points for a u-style bike lock.

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## YOUR LOGO HERE

Customize the Downtown Rack and brand your bike parking



### FINISH OPTIONS

Galvanized



Stainless

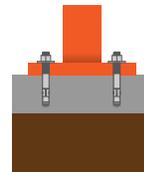


PVC Dip

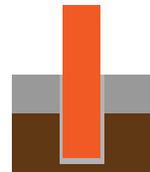


### MOUNT OPTIONS

Surface



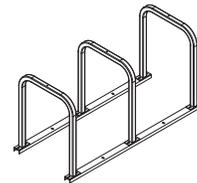
In-Ground



### Powder Coat

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

### Rail

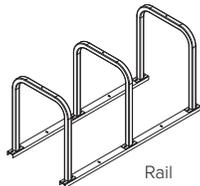
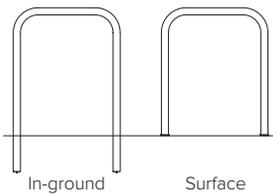
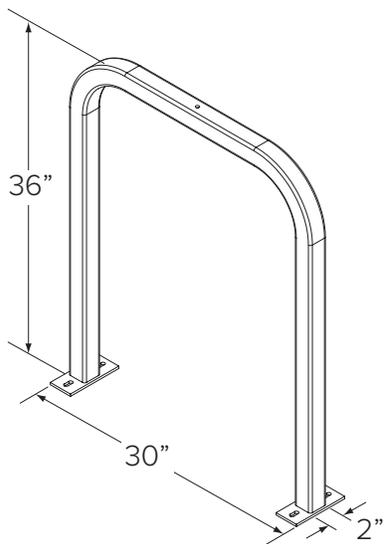


### Thermoplastic

Black	Green	Red	Blue	Gray	Brown
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# DOWNTOWN RACK

## Submittal Sheet



### CAPACITY

2 Bikes

### MATERIALS

- Standard**  
2" x 2" x .188" square tube - mild steel  
2" x 2" x .120" square tube - stainless steel
- Lightweight**  
**\*Powder coat or galvanized only**  
2" x 2" x .083" square tube - mild steel

### FINISHES

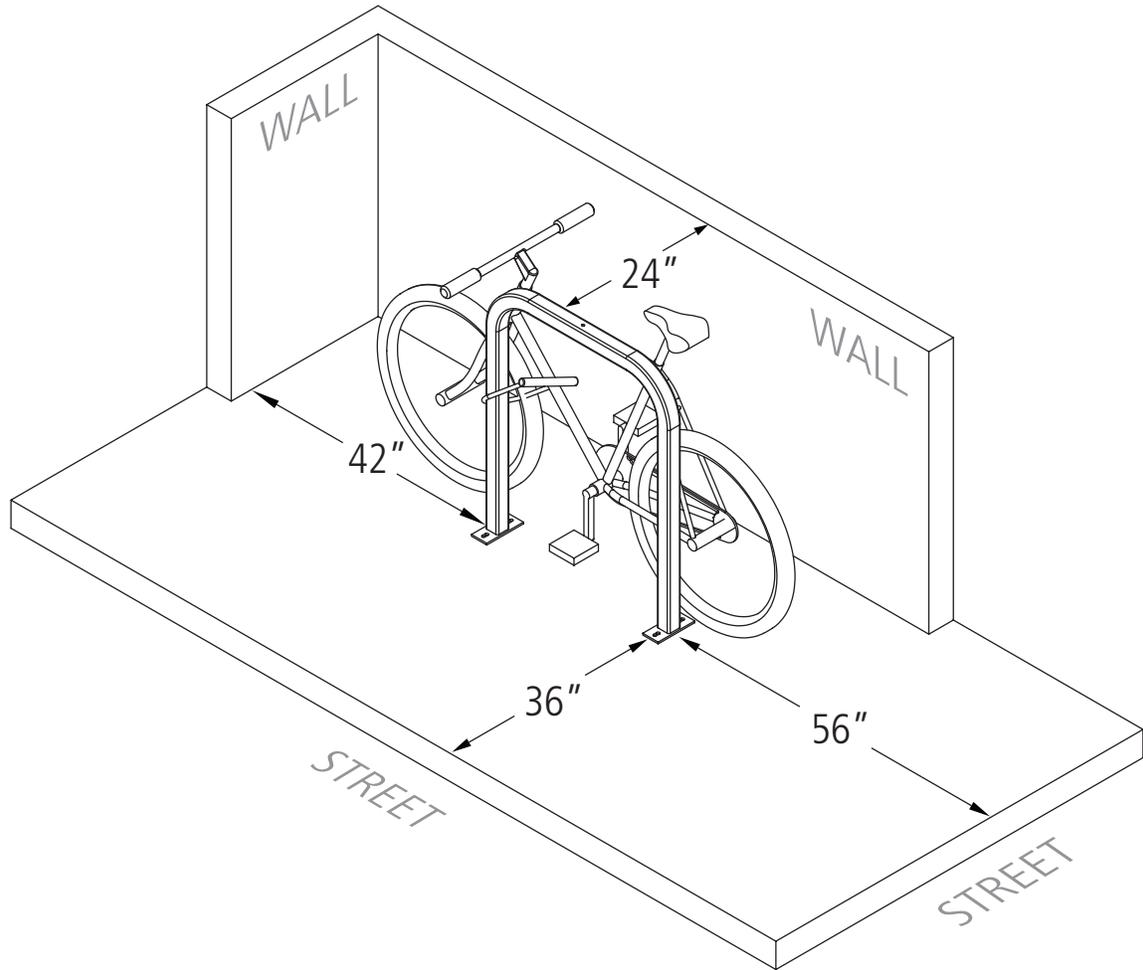
- Galvanized**  
An after fabrication hot dipped galvanized finish is our standard option.
- Powder Coat**  
Our powder coat finish assures a high level of adhesion and durability by following these steps:  
1. Sandblast  
2. Epoxy primer electrostatically applied  
3. Final thick TGIC polyester powder coat
- Thermoplastic**  
In addition to an increased thickness (8-10mils), the thermoplastic finish covers a galvanized layer and offers superior impact resistance over powder coating.
- PVC Dip** (plastisol)  
Other colors available by special order (minimum orders apply)
- Stainless**  
Stainless Steel: 304 grade stainless steel material finished in either a high polished shine or a satin finish.

### MOUNT OPTIONS

- In-ground**  
In ground mount is embedded into concrete base. Specify in ground mount for this option.
- Surface**  
Foot Mount has two 2.5"x6"x.25" feet with two anchors per foot. Specify foot mount for this option.
- Rail**  
Rail Mounted Downtown Racks are bolted to two parallel rails which can be left freestanding or anchored to the ground. Rails are heavy duty 3"x1.4"x3/16" thick galvanized mounting rails. Specify rail mount for this option.

# DOWNTOWN RACK

## Setbacks



## DOWNTOWN RACK

# Installation Instructions –Surface Mount

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### TOOLS NEEDED

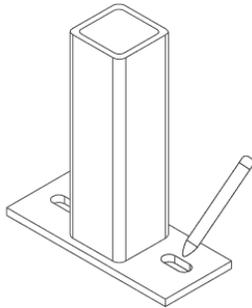
Tape Measure  
Marker or Pencil  
Masonry Drill Bit  
Drill (Hammer drill recommended)  
Hammer  
Wrench 9/16"  
Level

### RECOMMENDED BASE MATERIAL

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

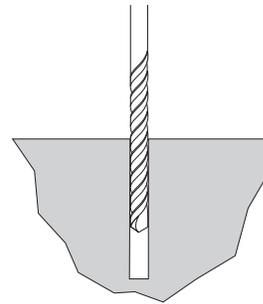
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**1**



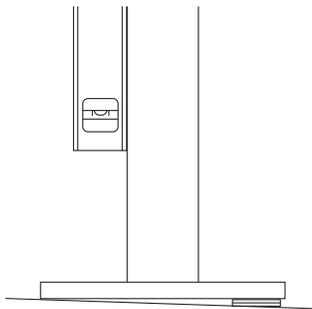
Place the rack in the desired location. Use a marker or pencil to outline the holes of the flange onto the base material.

**2**



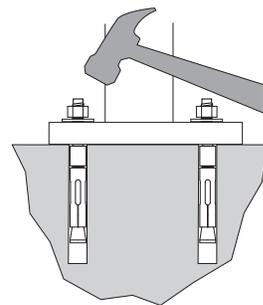
Drill 3/8" diameter holes 3" deep into surface. Make sure the holes are at least 3" away from any cracks in the base material.

**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.

## DOWNTOWN RACK

# Installation Instructions – In Ground Mount

### TOOLS NEEDED

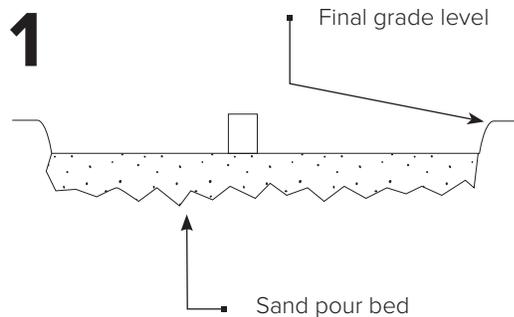
Level  
Cement mixing tub  
Shovel  
Trowel

Hole coring machine with 4" bit  
Access to water hose  
Materials to build brace (see "Install Tip" at bottom of page)

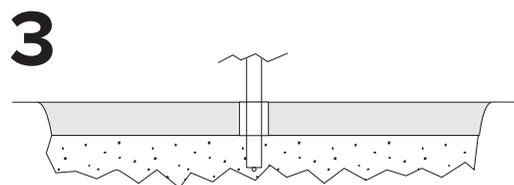
### INSTALLING INTO EXISTING SIDEWALK

Core holes no less than 3" diameter (4" recommended) and 10" deep into sidewalk. Fill holes with Por-Rok or epoxy grout. Place rack into holes, making sure the rack is level. 33"-36" of the rack should remain above the surface. If the rack is less than 33" high, it will not support the bike adequately. Make sure the rack is level and held in place until the grout has set.

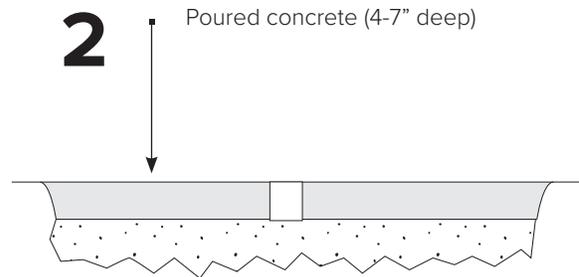
### INSTALLING INTO A NEW SIDEWALK



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.



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



Pour concrete and allow to cure.



## DOWNTOWN RACK

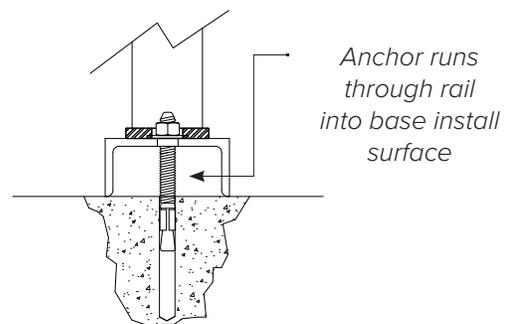
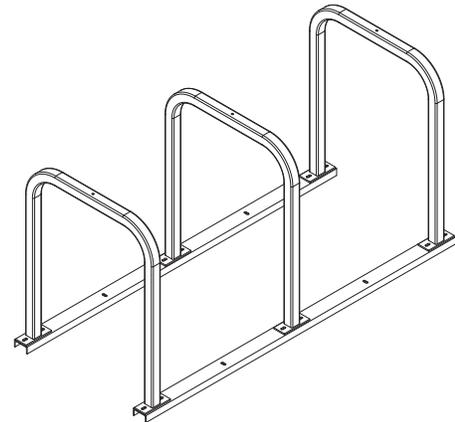
# Rail Mounted Options

### RAIL MOUNTED OPTIONS

Rail mounted Downtown Racks are standard foot mounted Downtown Racks attached with bolts to a rail as in the diagram at left. Rail mounted racks provide more flexibility than other mounting options while providing the same degree of security.

Rail mounted Downtown Racks can be left freestanding, or they can be anchored to the ground using several anchors. This option allows for easier snow removal and sweeping. Installation of Rail mounted Hoops is also much less expensive than embedding the racks into the ground.

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



### ADVANTAGES:

- Easier and inexpensive installation
- Can be left freestanding or anchored to the ground
- Easier to remove for sweeping and snow removal

### APPLICATIONS:

- Installation to pavers
- Asphalt Installations
- Ground, dirt, or mulch
- Situations where the rack needs to be moved occasionally

