### Bike Hitch - 554br160







# Bike Hitch

The Bike Hitch uses thick tube construction and a full radius bend of the ring, making it extremely difficult to cut with a pipe cutter. This popular bike rack has street appeal, a slim silhouette, and accommodates all bike locks.

## Bike Hitch





#### **MOUNT OPTIONS**

#### Surface





#### **In-Ground**



#### **FINISH OPTIONS**

#### Galvanized



#### **Stainless**



#### **PVC** Dip



#### **Powder Coat**



Dark Purple



RAL 3005

Light Gray RAL 7042

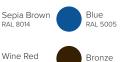












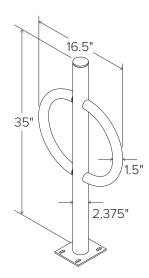


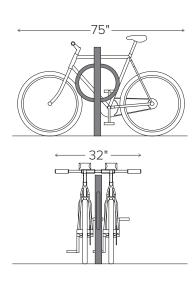


Flat Black



#### **Submittal Sheet**

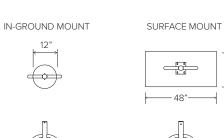


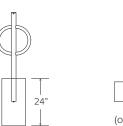


CAPACITY	2 Bikes
MATERIALS	Centerbeam: 2" schedule 40 pipe (2.375" OD) Ring: 1.5" OD 11 gauge tube
FINISHES	Galvanized An after fabrication hot dipped galvanized finish is our standard option.
	Powder Coat Our powder coat finish assures a high level of adhesion and durability by following these steps: 1. Sandblast 2. Epoxy primer electrostatically applied 3. Final thick TGIC polyester powder coat
	PVC Dip Black PVC
	<b>Stainless</b> Stainless Steel: 304 grade stainless steel material finished in either a high polished shine or a satin finish.
MOUNT	Surface

# MOUNT OPTIONS Surface Foot Mount has a 5" x 6" x .25" foot 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

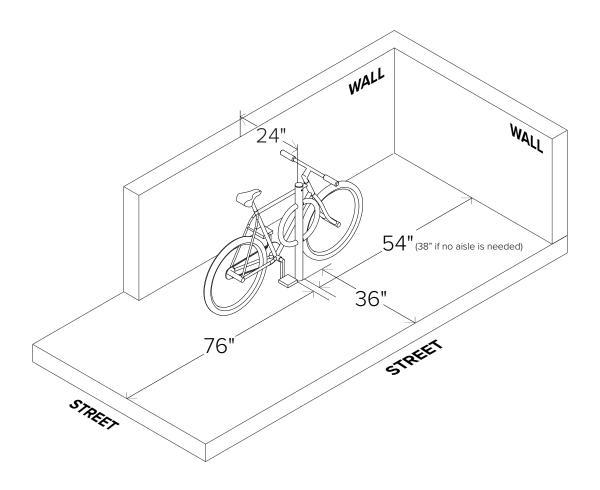
in-ground mount for this option





18"







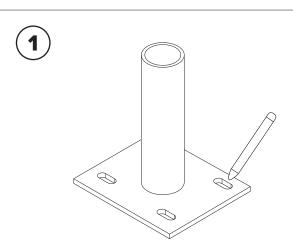


#### **TOOLS NEEDED**

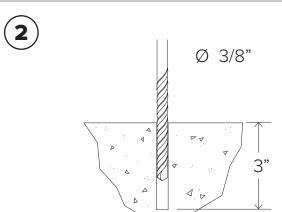
Tape Measure
Marker or Pencil
Masonry Drill Bit
Drill (Hammer drill recommended)
Hammer
Wrench 9/16"
Level
Washers (for leveling if necessary)

#### **RECOMMENDED BASE MATERIAL**

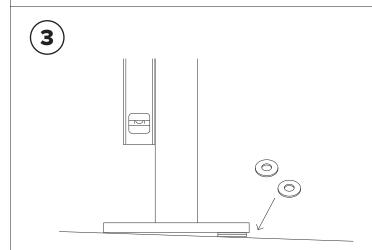
Solid concrete is the best base material for installation. To ensure the proper anchors are shipped with your rack, ask your representative which anchor is appropriate for your application. Be sure nothing is underneath the base material that could be damaged by drilling.



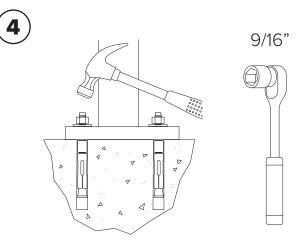
Place the rack in the desired location. Use a marker or pencil to outline the holes of the flange onto the base material.



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.



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



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





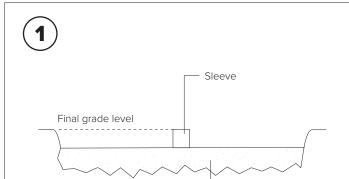
#### **TOOLS NEEDED**

Level Cement mixing tub Shovel

Trowel

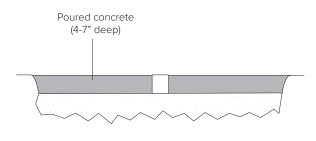
Sand pour bed

Corrosion-Resistant Sleeve (min. 3" diameter) Materials to build brace (see "Install Tip" at bottom of page)



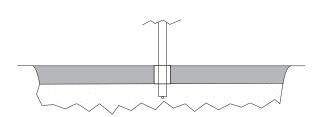
Place corrosion resistant sleeve (min. 3" inside diameter) in sand pour bed in exact location where rack will be installed. Make sure top of sleeve is at same level as desired finished concrete surface. Fill sleeve with sand to keep it in place and prevent it from filling with concrete.





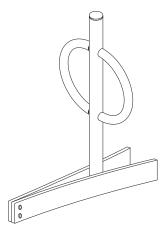
Pour concrete and allow to cure.





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.





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 leg of the rack like a clothes pin.

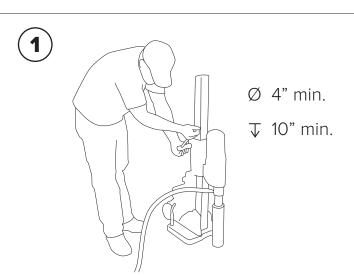




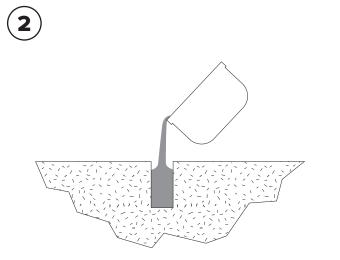
#### **TOOLS NEEDED**

Level Cement mixing tub Shovel Access to water hose

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

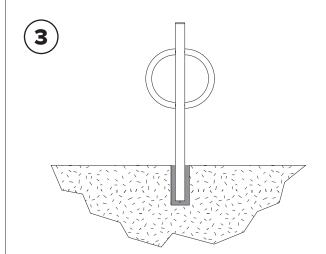


Core holes no less than 3" diameter (4" recommended) and no less than 10" deep into sidewalk.

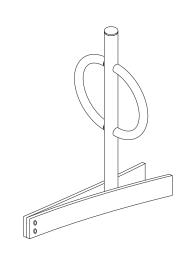


Fill holes with Super Por-Rok or epoxy grout.

**TIP** 



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

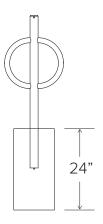


An easy way to brace the rack while the grout sets is to bolt two 1x4" boards together at one end and clamp them onto the rack like a clothes pin.

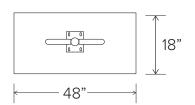


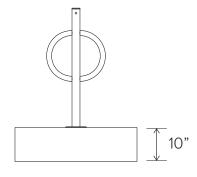
#### IN-GROUND MOUNT





#### SURFACE MOUNT





(or standard 4" sidewalk slab)