



DERO
A PLAYCORE Company



**IDEAL
FOR K-8!**



Bike Bus Rack

By offering greater security, stability, and smaller sizing, the Bike Bus Rack encourages more kids to ride confidently to school. Based on the trusted inverted-U design, the Bike Bus Rack is scaled to fit children's bikes, making it easier for students to securely lock both the frame and wheel. Even better, 10% of every Bike Bus Rack sale is donated to Bike Bus World, helping support their mission to build stronger communities, create joyful group rides, and inspire more children to experience the freedom and fun of biking.

Bike Bus Rack



How Dero Supports Bike Bus World

Dero believes in bringing the joy of cycling to all generations that want a better way to navigate through our communities. To support Bike Bus World, we offer a bike rack designed especially to fit and secure children's bikes. **10% of sales from these racks go directly to supporting Bike Bus World and their mission.**

Photo: Jonathan Maus/BikePortland

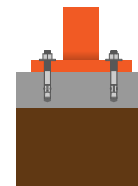
FINISH OPTIONS

Powder Coat

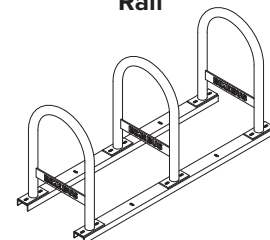
White	Black	Deep Red RAL 3003	Yellow RAL 1023
CNH Bright Yellow	Orange RAL 2004	Beige RAL 1001	Hunter Green RAL 6005
Light Green RAL 6018	Green RAL 6016	Sky Blue RAL 5015	Blue RAL 5005
Dark Purple	Flat Black	Wine Red RAL 3005	Iron Gray RAL 7011
Light Gray RAL 7042	Silver RAL 9007	Sepia Brown RAL 8014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

MOUNT OPTIONS

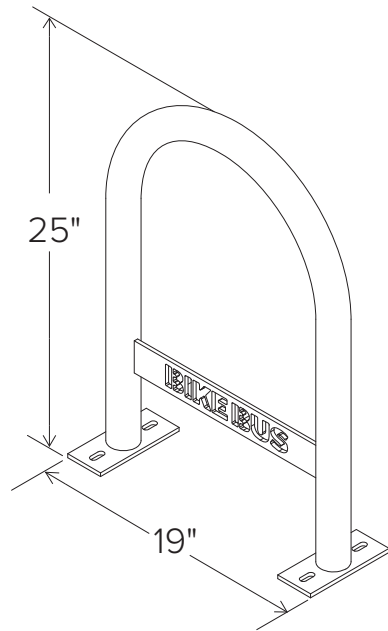
Surface



Rail



Tamper-resistant fasteners available upon request



CAPACITY

2 Bikes

MATERIALS

1.5" schedule 40 pipe (1.9" OD)

FINISHES**Powder Coat**

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

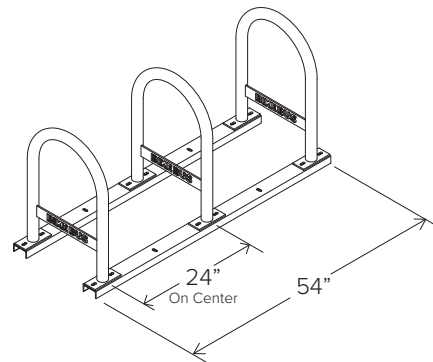
1. Chemically cleaned and treated for corrosion reduction
2. Epoxy primer electrostatically applied
3. Final thick TGIC polyester powder coat

MOUNT OPTIONS**Surface**

Foot Mount has two 2.5" x 6" x .25" feet with two anchors per foot. Specify foot mount for this option. Tamper-resistant fasteners available upon request.

**Rail**

Three racks are bolted to two parallel rails which can be left freestanding or anchored to the ground. Rails are heavy duty 3" x 1.4" x 3/16" thick galvanized mounting rails. Specify rail mount for this option.

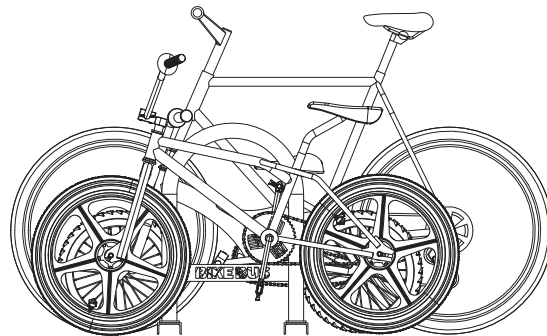
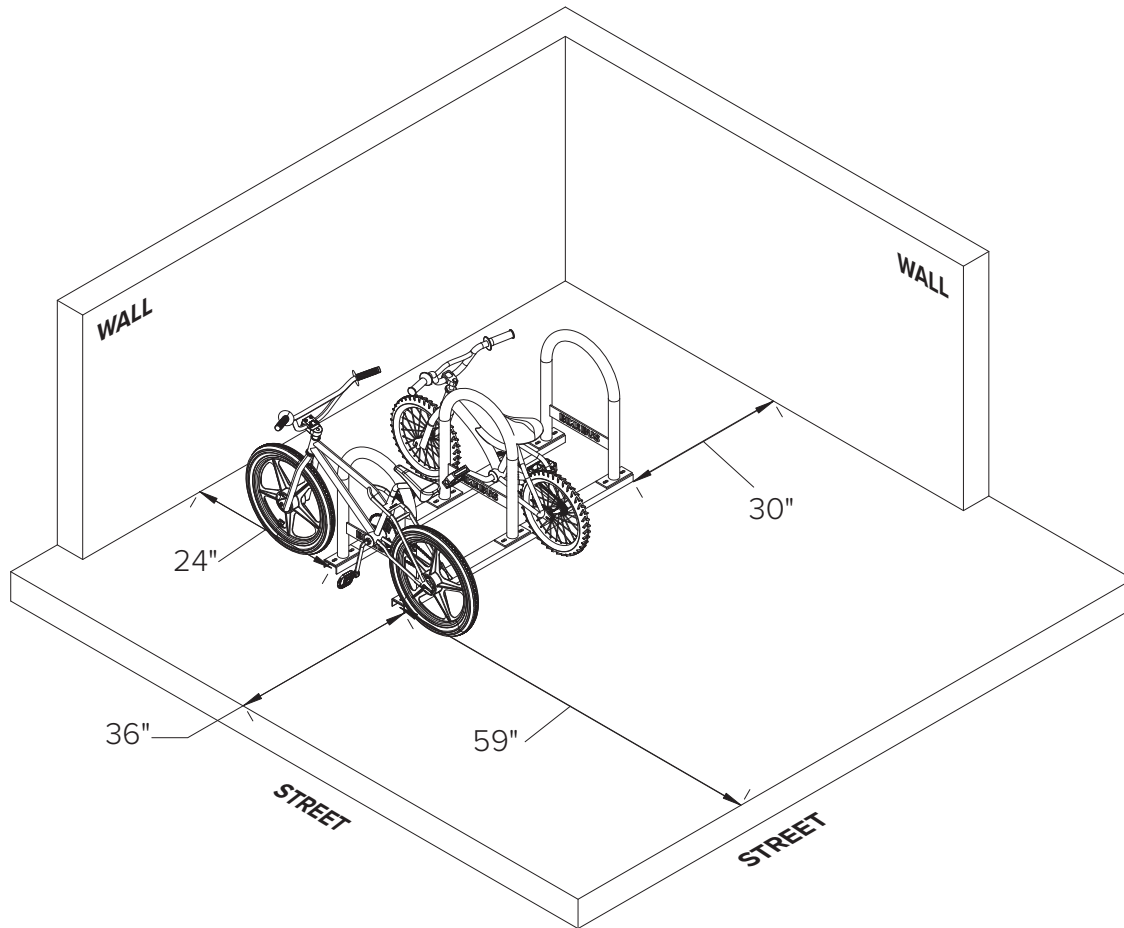




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Bike Bus Rack

Setbacks



Rack is scaled for children's bikes, but accommodates full-sized bikes, too.



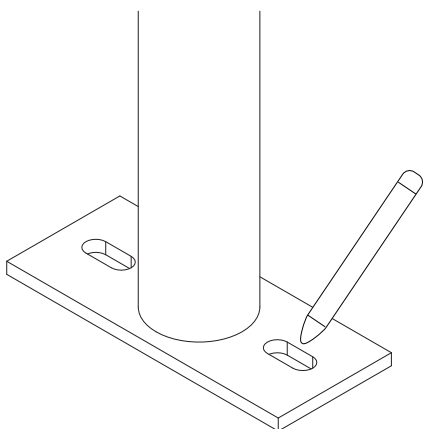
TOOLS NEEDED

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

RECOMMENDED BASE MATERIAL

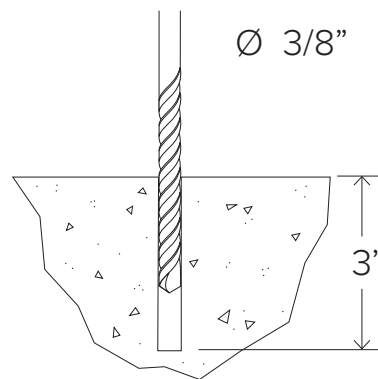
Solid concrete is the best base material for installation. To ensure the proper anchors are shipped with your rack, ask your Dero representative which anchor is appropriate for your application. Be sure nothing is underneath the base material that could be damaged by drilling.

1



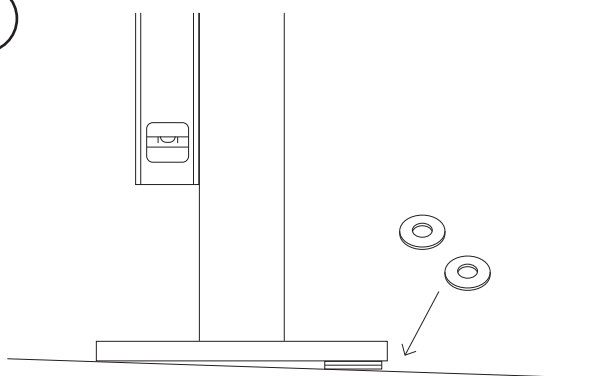
Place the rack in the desired location. Use a marker or pencil to outline the holes of the flange onto the base material.

2



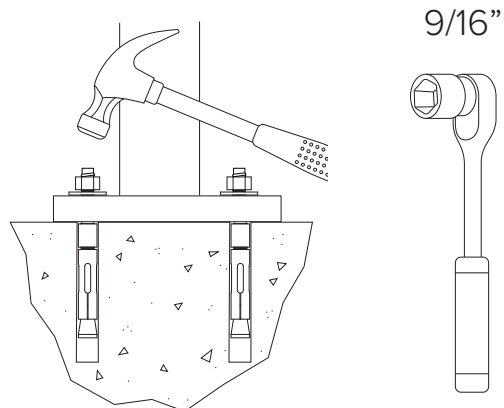
Drill 3/8" diameter holes 3" deep into surface. Make sure the holes are at least 3" away from any cracks in the base material.

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.

RAIL MOUNTED OPTIONS

Rail mounted Bike Bus Racks are standard foot mounted 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 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 racks is also much less expensive than embedding the racks into the ground.

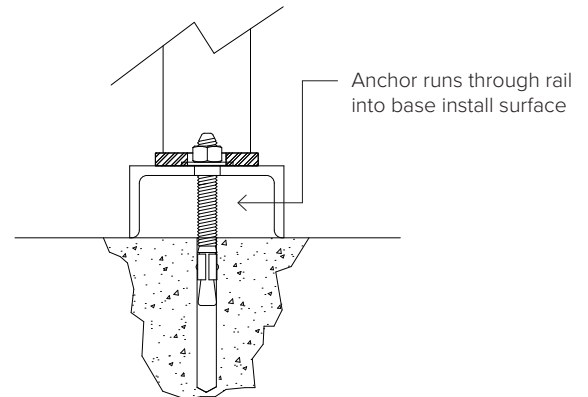
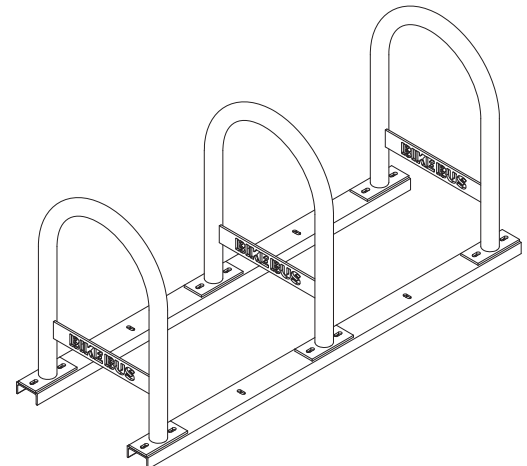
* Note: Though racks may be painted, the rails will remain with only a galvanized finish

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





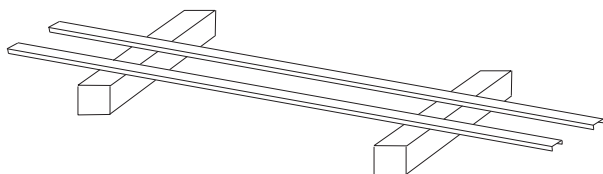
TOOLS NEEDED

9/16" Socket set
 Two 4"x4"x28" (or larger) blocks
 4 bolts, nuts and washers for every rack
 (included). If using a tamper resistant nuts,
 install two tamper resistant nuts with each rack.

ANCHORING THE RAILS

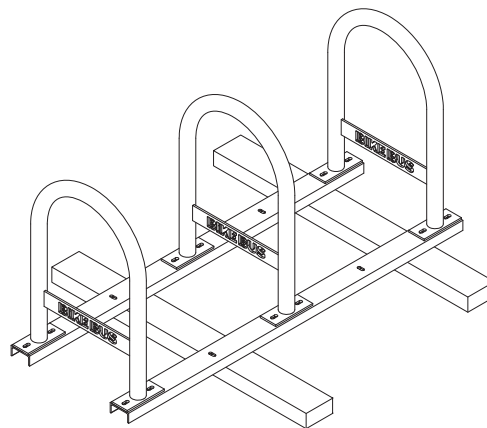
To anchor the rails to concrete, place 3.75" wedge anchor through holes in the rail into the concrete. Secure with nut.

1



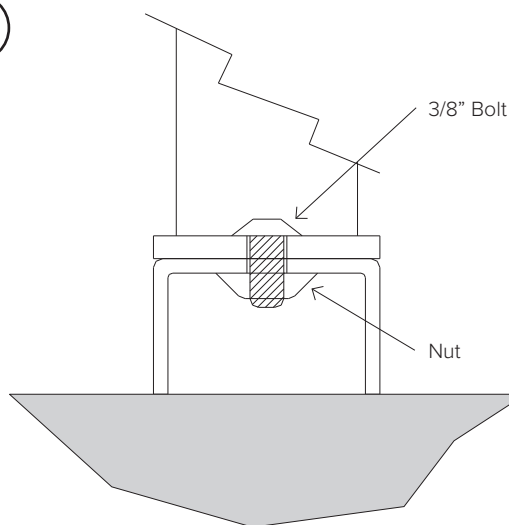
Lay out the two channel beams where the rack will be placed. Place the two beams on top of the two blocks of wood so that the open part of the channel faces the ground.

2



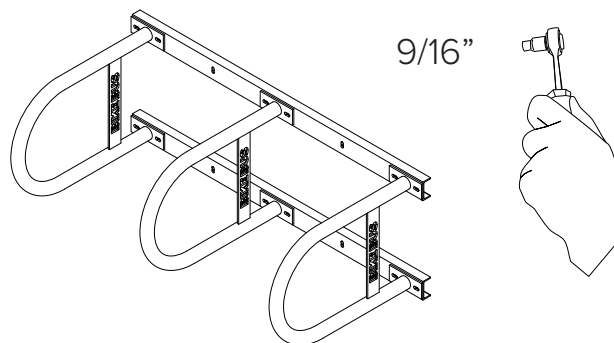
Place racks on beams so holes in rack flanges line up with beam slots

3



Put bolts through rack flange holes and beams so bolt head faces up. HAND tighten the nuts using new flange nuts.

4



Once nuts are on, tip assembled rack over and use a 9/16" socket to tighten nuts. Before fully tightening nuts, make sure the racks are straight on beams. If using tamper resistant nuts, use access tool to tighten nuts. Do not overtighten the tamper resistant nuts. Tip rack upright.