



DERO
A PLAYCORE Company



Cycle Stall Basic

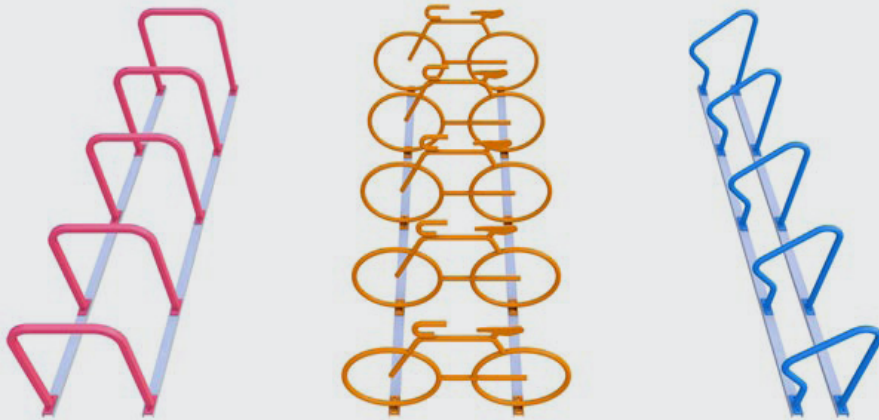
One car or ten bikes? Maximize parking for customers at your business with on-street bike parking. The Cycle Stall Basic kit covers the needs of cities and businesses that want to provide an on-street bike corral at a low cost and minimal changes to infrastructure. Kit includes parking delineators.

Cycle Stall Basic



Have It Your Way.

Cycle Stalls can be made out of many of our standard bike racks.



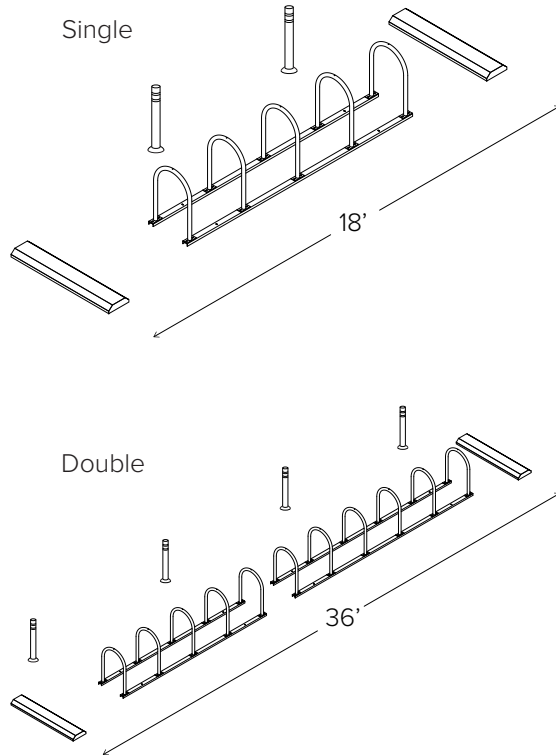
FINISH OPTIONS

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



Traffic delineators are included in either yellow (standard) or white.

CAPACITY

Single: 10 Bikes
Double: 22 Bikes

MATERIALS

Hoop Racks: 1.5" schedule 40 pipe (1.9" OD)
Wheel Stops: Recycled plastic.

FINISHES

- ☐ **Galvanized**
 An after fabrication hot dipped galvanized finish is our standard option.
- ☐ **Powder Coat (Racks Only)**
 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

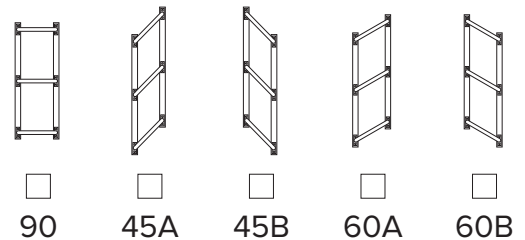
MOUNT OPTIONS

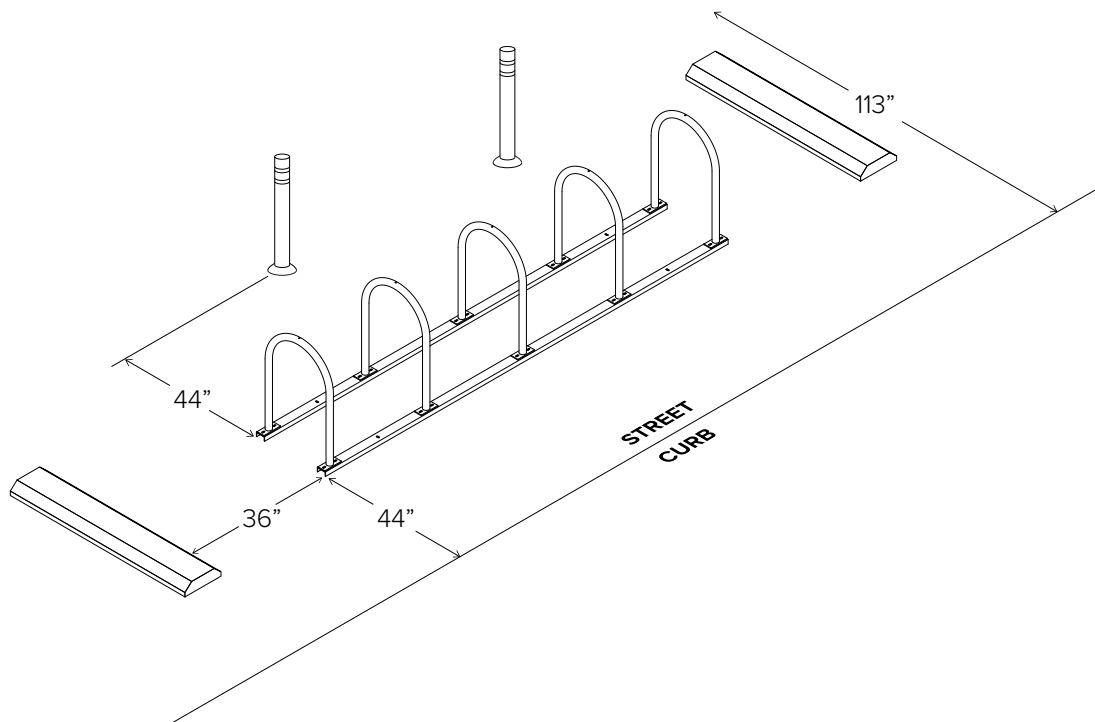
- ☐ **Rail**
 Rail Mounted Racks are bolted to two parallel rails which can be left freestanding or anchored to the ground. Rails are heavy duty 3"x1.4"x3/16" thick galvanized mounting rails. Specify rail mount for this option.

RACK OPTIONS

- ☐ **Arc Rack**
- ☐ **Bike Bike Rack**
- ☐ **Downtown Rack**
- ☐ **Hoop Rack**
- ☐ **Hoop Rack Heavy Duty**
- ☐ **Swerve Rack**

RACK ANGLE







TOOLS NEEDED

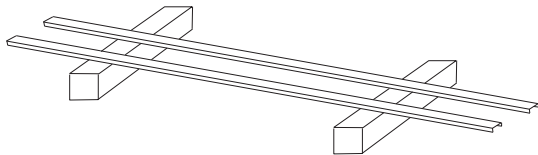
9/16" Socket set
 Two 4"x4"x28" (or larger) blocks
 Four bolts, nuts and washers for every rack (included with rack). If using a tamper resistant nuts, install two tamper resistant nuts with each rack.
 Hammer (if installing into concrete with wedge anchors)

ANCHORING THE RAILS

Once assembled, to anchor the rails to concrete, place 3.75" wedge anchor through 4 indicated holes in the rail into the concrete. Secure with nut.

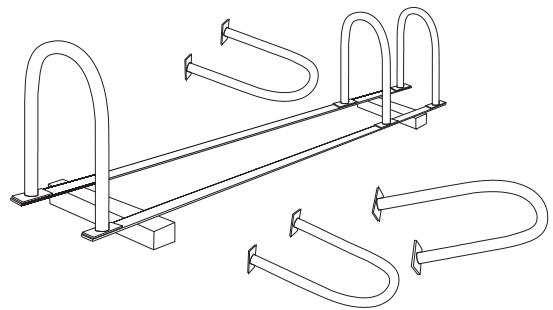
If anchoring to asphalt surface, use Titen asphalt screws. Place screws through rail holes and turn into the asphalt.

1



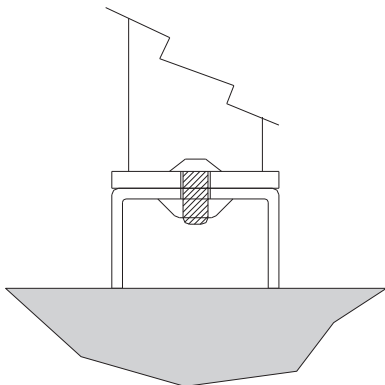
Lay out the two channel beams where the rack will be placed. Place the two beams on top of the two blocks of wood so that the open part of the channel faces the ground.

2



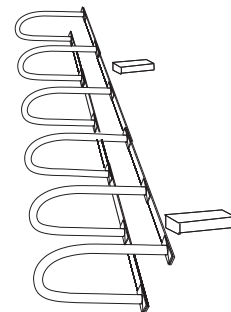
Place racks on beams so holes in rack flanges line up with beam slots.

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.



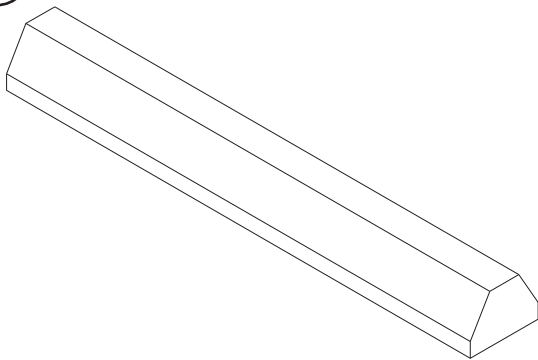
TOOLS NEEDED

Hammer Drill with 3/8" masonry bit
 Socket Wrench 3/8"
 Hammer (if installing into concrete with wedge anchors)

ANCHORING THE RAILS

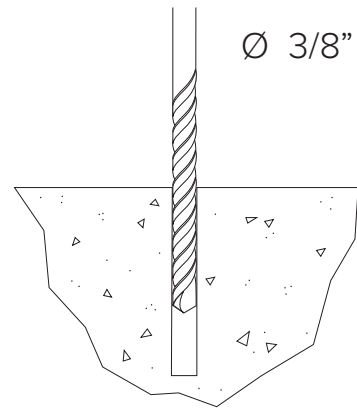
Before installation, ensure work site is safe. If necessary, block off the area to prevent vehicle and pedestrian access. Use appropriate signage and work barricades to delineate the work area. Ensure electric power leads and hand tools are safe, in good working condition and only used as per manufacturer's specifications. Remove any potential trip hazards and use appropriate personal safety equipment (safety gloves, safety glasses, safety boots, etc.).

1



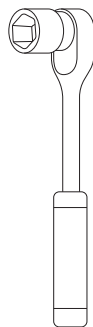
Place wheel stop in desired location using setbacks diagram on page 4 as a guide. Mark holes onto surface and remove wheel stop.

2



Drill 3/8" holes through asphalt surface.

3



3/8"

Line up holes in wheel stops with holes in road surface and use 3/8" socket wrench to secure the provided anchors.



Two 48" tall traffic delineators are included to protect your installation from damage by vehicles. Three delineators are included with the double-sized kit.

The delineators are secured to the ground with an epoxy cement and include two bands of reflective tape for greater visibility in low light.