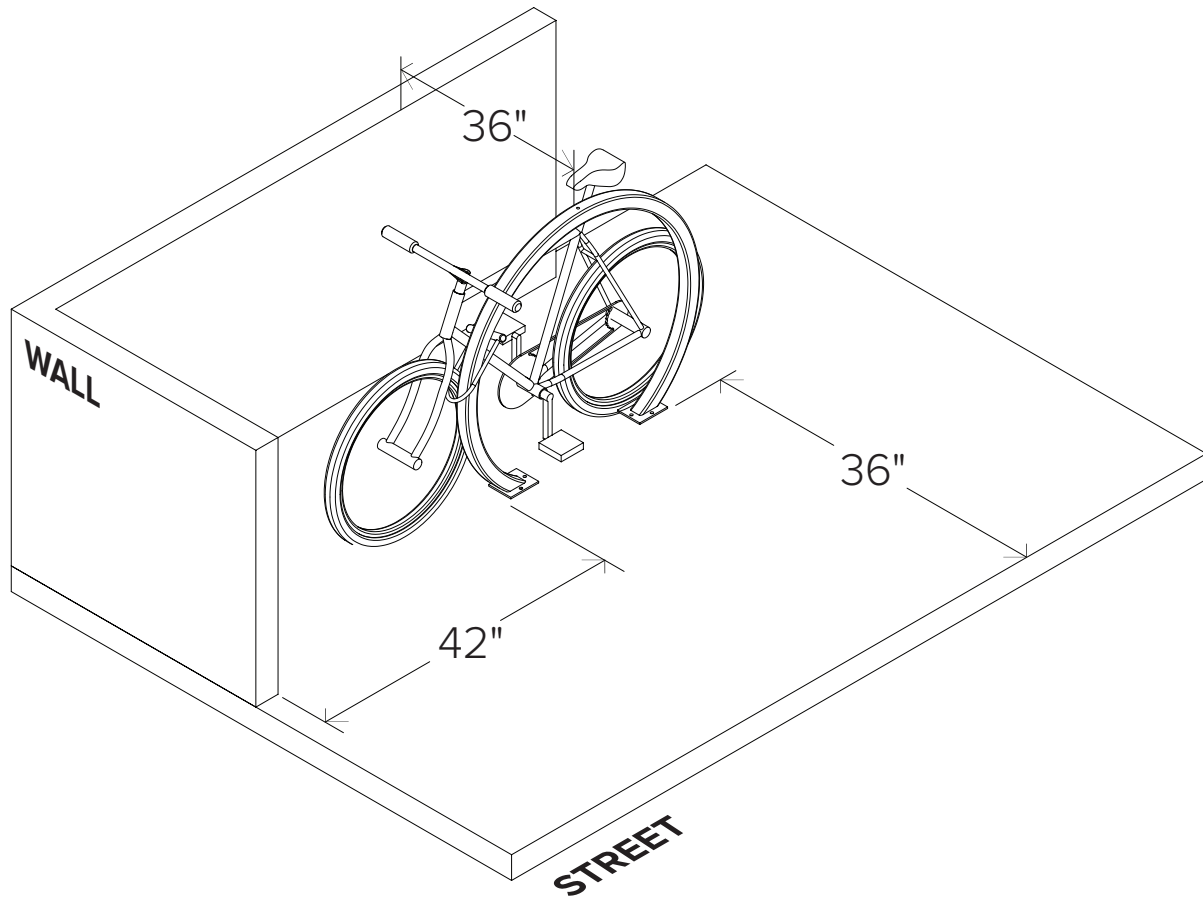




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## Setbacks





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**Installation** Surface Mount



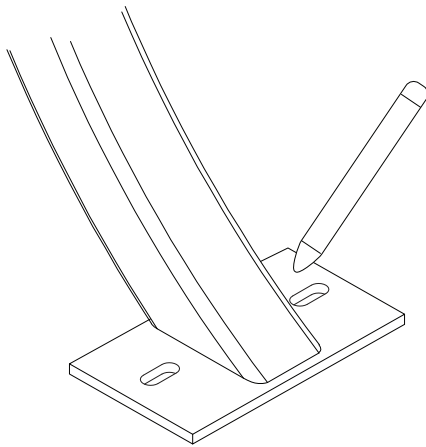
### TOOLS NEEDED

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

### RECOMMENDED BASE MATERIAL

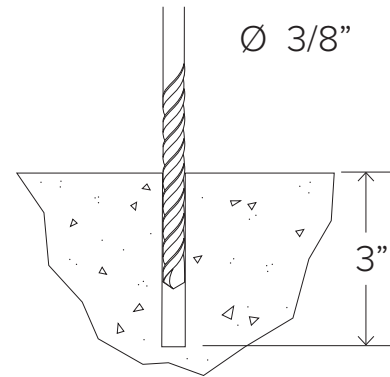
Solid concrete is the best base material for installation. To ensure the proper anchors are shipped with your rack, ask your Dero Rack representative which anchor is appropriate for your application. Be sure nothing is underneath the base material that could be damaged by drilling.

**1**



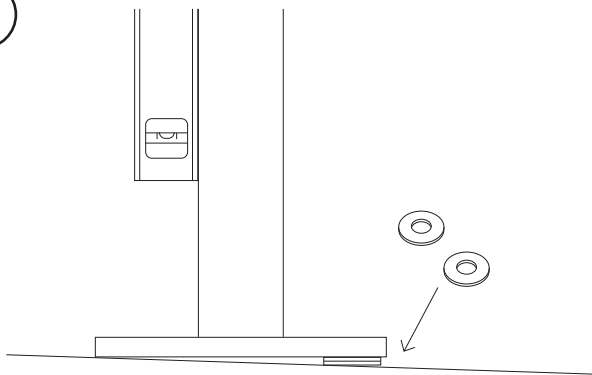
Place the rack in the desired location. Use a marker or pencil to outline the holes of the flange onto the base material.

**2**



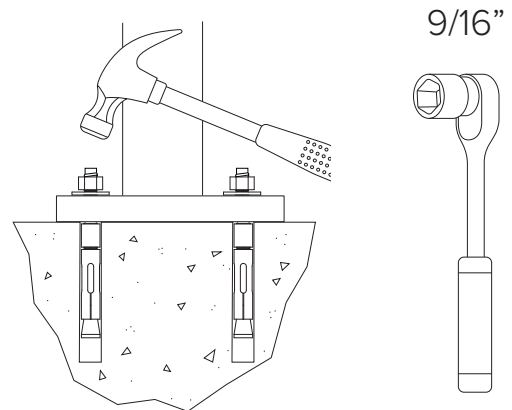
Drill 3/8" diameter holes 3" deep into surface. Make sure the holes are at least 3" away from any cracks in the base material.

**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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## Installation In-Ground Mount : New Concrete

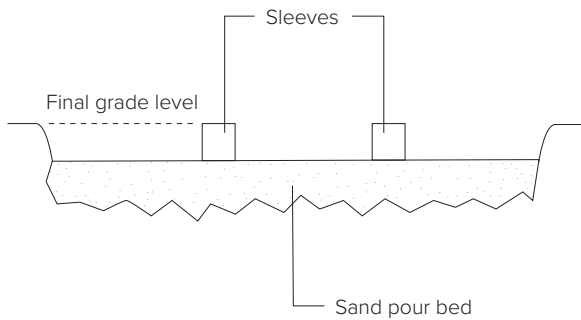


### TOOLS NEEDED

Level  
Cement mixing tub  
Shovel

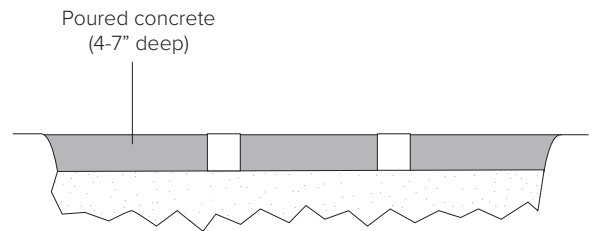
Trowel  
Corrosion-Resistant Sleeve (min. 4" diameter)  
Materials to build brace (see "Install Tip" at bottom of page)

**1**



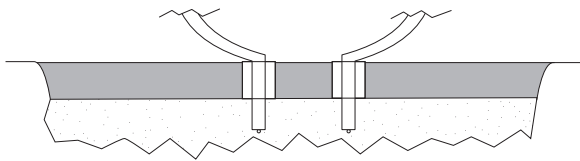
Place corrosion resistant sleeve (min. 4" inside diameter) in sand pour bed in exact location where rack will be installed. Make sure top of sleeve is at same level as desired finished concrete surface. Fill sleeve with sand to keep it in place and prevent it from filling with concrete.

**2**



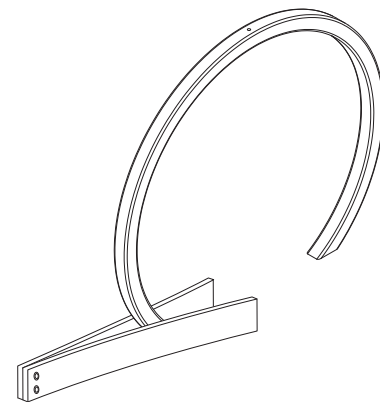
Pour concrete and allow to cure.

**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 Arc Rack while the grout sets is to bolt two 1x4" boards together at one end and clamp them onto the legs of the Arc Rack like a clothes pin.



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## Installation In-Ground Mount : Existing Concrete

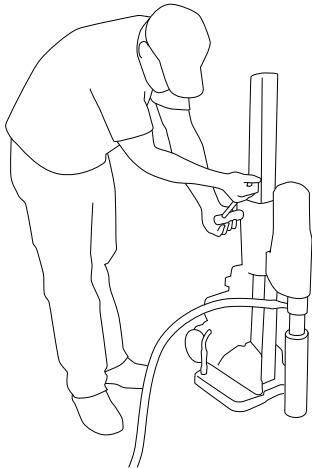


### TOOLS NEEDED

Level  
Cement mixing tub  
Shovel  
Access to water hose

Trowel  
Hole coring machine with 6" bit  
Materials to build brace (see "Install Tip" at bottom of page)

**1**

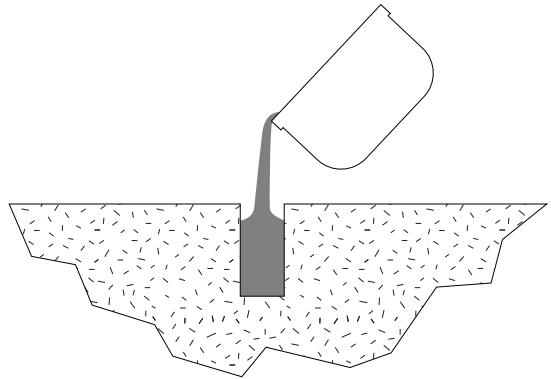


Ø 6" min.

↓ 11" min.

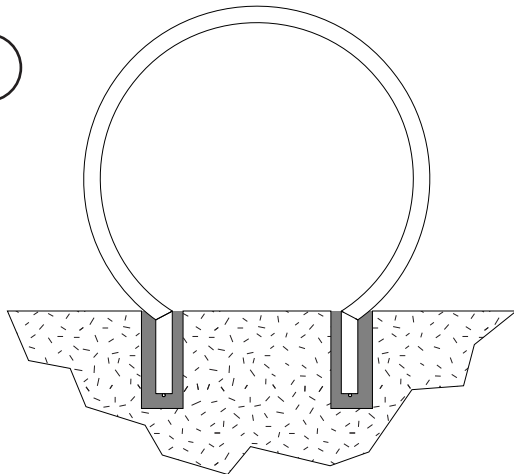
Core holes no less than 6" diameter and no less than 11" deep into sidewalk.

**2**



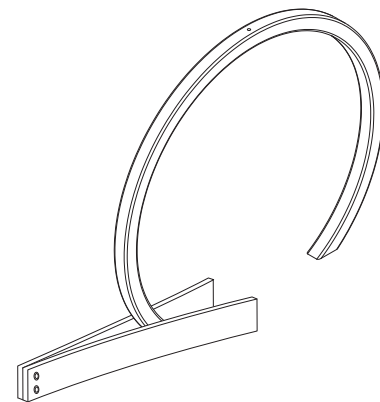
Fill holes with Super Por-Rok or epoxy grout.

**3**



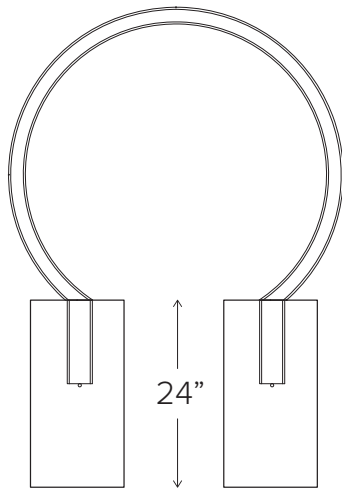
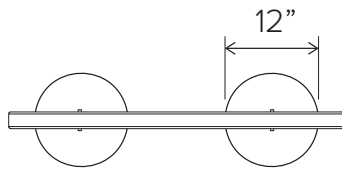
Place Arc Rack into holes, making sure the rack is level until the grout has set. The welds at the base should be just below the surface.

### TIP



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

IN-GROUND MOUNT



SURFACE MOUNT

