

9 BIKE WAVE BIKE RACK, POWDER-COATED BLACK, SURFACE MOUNT**Common Tools Needed**

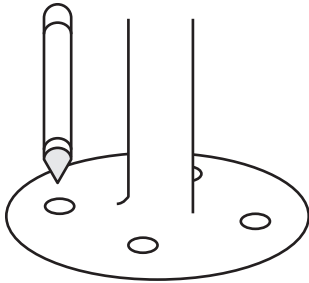
Tape Measure

Marker, Pencil, or Chalk

Masonry drill Bits 3/8" & 3/16"

Hammer Drill or Regular Drill

Wrench 9/16"

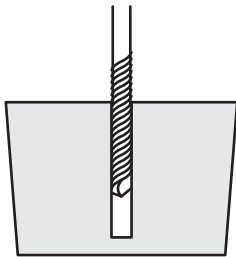
**Step 1**

Choose your desired location for the bike rack.

The rack site is recommended to be within 50 feet, not exceeding 120 feet, or a 30 second walk from the entrance of your building.

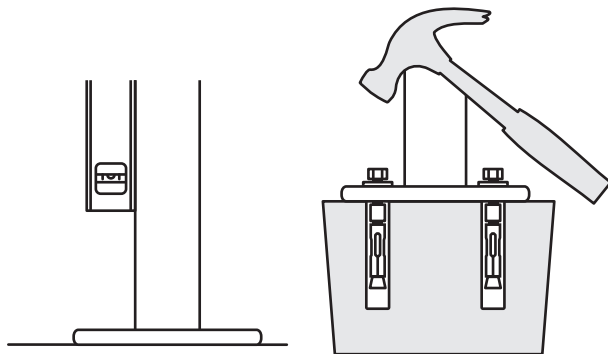
Make sure it is highly visible.

Then use a marker, chalk, or pencil to outline the holes of the flange onto the base material.

**Step 2**

Create starter pilot holes, it will help prevent the hammer drill from drifting. If using a hammer drill, set the depth setting to 3-5/8".

Then drill hole that has a 3/8" diameter (and depth of 3-5/8")

**Step 3**

Secure the rack. Use a hammer to set anchors in place. Carefully set the bike rack over the newly drilled holes and place washers over the flanges and secure bolts. Use a 3/4" wrench to tighten bolts.

If installing numerous racks, make sure the aisles are measured from tip to tip of the bike tires across the space between the racks. The APBP defines the minimum space between aisles should be 48 inches (4 feet), and in high traffic areas a minimum 72 inches (6 feet) is needed.