

# Installation Instructions In Ground Mount

## **TOOLS NEEDED (NOT PROVIDED)**

Level

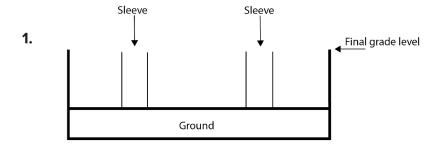
- Trowel
- · Cement mixing tub
- Sand

- Shovel
- Hole coring machine with 4" bit
- Material to build brace two 1 x 4" board (see diagram at bottom of instruction sheet)
- · Access to water and hose

#### **INSTALLING INTO EXISTING SIDEWALK**

- Core drill holes no less than 3" diameter (4" is recommended) and 10" deep into sidewalk or concrete pad spaced appropriately for the rack being installed.
- 2. Insert racks into holes, make sure bicycle rack is level and at an appropriate height.
- 3. Use epoxy grout or anchoring cement and allow time for this to set (see install tip below).

### **INSTALLING INTO NEW CONCRETE PAD**



- Using a corrosion resistant sleeve, core holes no less than 3" diameter (4" is recommended) and 10" deep into sidewalk or concrete pad spaced appropriately for the rack being installed.
- 2. Sleeve tip should be at the same level as finished concrete surface.
- 3. Place sand into fill sleeve to prevent from filling with concrete.
- Concrete 4-7" deep

  Final grade level

  Sieeve

  Ground
- 4. Mix concrete in cement mixing tub.
- 5. Pour concrete (4-7" deep) and allow time to cure.
- Bike rack

  Ground
- 6. Once concrete has cured, dig sand out from sleeves.
- 7. Insert racks into holes, make sure bicycle rack is level and at an appropriate height
- Use epoxy grout or anchoring cement and allow time for this to set (see install tip below).

#### Please Note:

Bicycle rack should be 33"-36" above the surface. Less than 33" high the bicycle rack will not support bikes adequately.



#### **INSTALL TIP**

To help brace bicycle rack while grout sets bolt together two 1/4" boards at one end and clinch them onto the bicycle rack as shown in diagram. Remove when grout has set.

For questions about installation, call Parkitect at **763-452-0468**Manufactured in Isanti, MN