

Division 12 00 00  
Section 12 93 00  
Section 12 93 13

**FURNISHINGS**  
**SITE FURNISHINGS**  
**BICYCLE RACKS**

## **Part 1 General**

### **1.01 Summary**

- A. This section includes specifications for the Circular Bike Rack:
  - i. Made from heavy gauge steel or stainless steel.
  - ii. Bikes parked per rack: 2.
  - iii. Mounting options: surface or embedded.

### **1.02 Submittals**

- A. Manufacturer product brochure.
- B. Manufacturer technical drawing.
  - i. Size, shape, and finish.
- C. Installation instructions.
- D. Setback requirements.

### **1.03 Quality Assurance**

- A. Manufacturer Qualifications:
  - i. Minimum 15 years of bicycle rack manufacturing experience.
  - ii. Have manufactured and delivered this style of rack.

### **1.04 Delivery, Storage and Handling**

- A. Inspect shipment upon delivery for freight damage and note complaint with carrier.
- B. Protect bicycle racks during storage and installation.
  - i. Use original packing if possible for storage.
  - ii. Protect finish of rack from scratches or damage with careful handling.

### **1.05 Warranty**

- A. Provide manufacturer's standard warranty.
  - i. Terms of warranty: 1 year from invoice date against defects in materials or workmanship.

## **Part 2 Products**

### **2.01 Manufacturer**

- A. Provide circular bike rack(s) by Sportworks Northwest, Inc. that has a 2 bike parking capacity, is made from heavy gauge steel or stainless steel and is available as a surface or embedded mount.
- B. Manufacturer Information:
  - i. Name: Sportworks Northwest, Inc.
  - ii. Address: 15540 Woodinville-Redmond Rd NE, Bldg A-200, Woodinville, WA
  - iii. Phone: (425) 483-7000
  - iv. Fax: (425)-488-9001

v. Web: [www.sportworks.com](http://www.sportworks.com)

**2.02 Materials**

- A. Circular Tube: 2" x 2" x 0.188" rectangular tubing (stainless steel or mild steel).
- B. Surface Mounting Feet: 0.375" x 3" x 6" flat bar (stainless steel or mild steel).
- C. Embedded Mount Tubes: 3" x 2" x .120" (stainless steel or mild steel).

**2.03 Finish**

- A. Mild steel.
  - i. Pre-coat:
    - 1. Epoxy primer (for surface mount only).
    - 2. Zinc plated (for embedded mount only)
  - ii. Top Coat
    - 1. TGIC Polyester Powder Coat (standard).
    - 2. Plascoat PPA-571 Thermoplastic Powdercoat.
    - 3. Galvanized.
- B. Stainless steel.
  - i. Bead blast satin finish.

**2.04 Dimensions**

- A. Surface Mount: 36" long x 6" wide x 32.375" high.

**2.05 Mounting**

- A. Surface Mount.
  - i. Concrete wedge anchor (4 x 3/8" anchors per rack).
  - ii. Concrete wedge anchors with tamper resistant nuts.
  - iii. Concrete spikes.
- B. Embedded in-ground mount.

**Part 3 Execution**

**3.01 Installation**

- A. Surface Mount:
  - i. Install 4 fasteners per bicycle rack as designated in manufacturer specifications.
  - ii. Install bicycle rack in accordance with APBP recommendations for location and spacing.
- B. Embedded Mount:
  - i. Embed the two tubes extending approximately 10" from the bottom of the rack in concrete with 3/8" rebar.
  - ii. Install bicycle rack in accordance with APBP recommendations for location and spacing.
- C. The installer is responsible for ensuring the mounting surface and installation method are adequate to support and secure the bicycle rack.