



Metro

Los Angeles County
Metropolitan Transportation Authority

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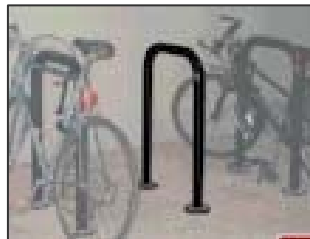
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Bicycle Rack Equipment Specifications

RACKS

Inverted-U Racks are the recommended rack, although other styles are acceptable as long as they meet the following requirements.

- support the frame of the bicycle and not just one wheel
- allow the frame and both wheels to be locked to the rack
- allow the use of either a cable and/or U-shaped lock
- be securely anchored
- be usable by bikes with no kickstand
- be usable by bikes with water bottle cages
- be usable by a wide variety of sizes and types of bicycles



Item 1: Inverted-U rack



Item 2: Multi-U rack

Item 1. Inverted-U Bicycle Racks

- a) **Capacity** – 2 bicycles
- b) **Rack Dimensions** - 36” high and 30” long.
- c) **Construction** – a single piece of 2” x 2” x .188” wall square tubing.
- d) **Color** – Black or unpainted stainless steel.
- e) **Coating** – Long wearing, mildew and ultraviolet ray resistant thermoplastic powder coating. *Liquid paint, polyester powder coating, or PVC is unacceptable.* Stainless steel is the only acceptable substitute.
- f) **Base plate** – Two round surface flanges per rack, constructed to receive mounting hardware in three places located in equidistant locations on the foot of the rack.

Item 2. Multi-U Bicycle Racks

- a) **Capacity** – 8 bicycles
- b) **Rack Dimensions** – 36” high and 30” long (for each “U”). There should be 30” separating each “U”, making the rack approximately 120” wide.
- c) **Construction** – a single piece of 2” x 2” x .188” wall square tubing.

- d) **Color** – Black or unpainted stainless steel.
- e) **Coating** – Long wearing, mildew and ultraviolet ray resistant thermoplastic powder coating. *Liquid paint polyester powder coating, or PVC is unacceptable.*
- f) **Base plates** – Two round surface flanges per rack, constructed to receive mounting hardware in three places located in equidistant locations on the foot of the rack.
- g) **Additional** - The multi-U rack must function as a series of four inverted-U racks installed 30” apart. The only differences being that a) the multi-U rack is constructed of one piece of square tubing instead of four and b) that it has two flanged surface mounts instead of eight.

Vendors available from Metro Bike Program x23068