City of Hailey Bike Rack Standards

1.   A single bicycle rack shall meet the following criteria:
- Support the bicycle upright by its frame in two places.
- Prevent the wheels of the bicycle from tilting or twisting.
- A U-lock should be able to lock the front wheel and the down tube of an upright bicycle or lock the rear wheel and seat tube of the bicycle.

2.   Two or more single racks may be mounted in a row on a common base or attached in a row to a frame.

3.   Inverted "U" racks mounted in a row should be placed 30 inches apart on center, allowing enough room for two bicycles to be secured to each rack and providing easy, access to each bicycle.

4.   Racks should be made of material that resists being cut or detached using common hand tools. The rack should be anchored so that it cannot be stolen with the bikes attached. Racks that are large and heavy enough such that the rack cannot be easily moved or lifted with the bicycles attached do not have to be anchored.

5.   Racks shall be placed so that they do not block the entrance, inhibit pedestrian flow in or out of the building or generally impede snow removal. If placed on a sidewalk or pedestrian walkway, racks should be placed so that at least 5 feet of sidewalk width is maintained.

6.   Where multiple racks are installed in rows with aisles separating the rows the following dimensions shall apply:
- Minimum aisles width shall be 48 inches. The aisle is measured from tip to tip of bike tires across the space between racks.
- Minimum depth shall be 72 inches for each row of parked bicycles.
- Areas with a high turnover rate should have a minimum aisle width of 72 in and should have more than one entrance.

7.   Racks shall be mounted within 50 feet of the entrance it serves, or as close as the nearest car parking space, whichever is closer and shall be clearly visible from the entrance it serves.

9.   Creative, three-dimensional bicycle-parking racks are allowed provided the criteria of the rack design are met.

10.   When possible, bicycle parking areas should be protected from the elements (rain, snow, etc.).
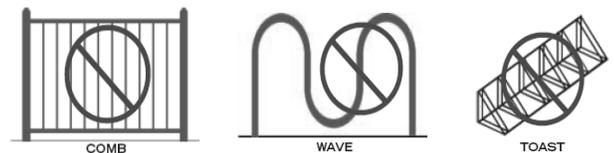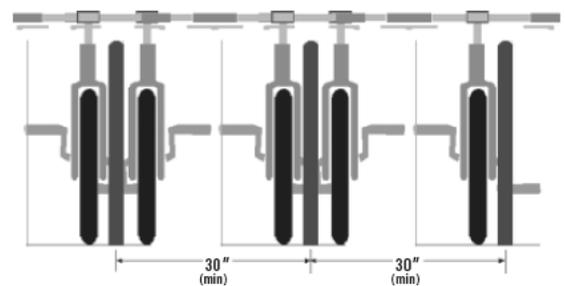
Supports frame in two places:
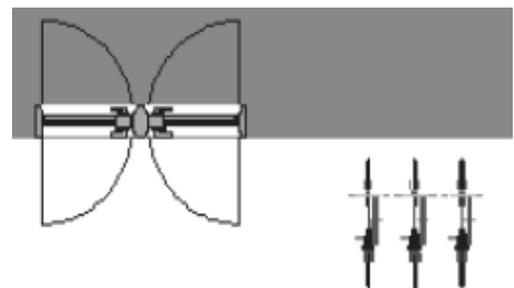

Appropriate designs:

INVERTED "U"   "A"   POST AND LOOP

Inappropriate designs:

COMB   WAVE   TOAST

Adequate spacing between racks:

30" (min)   30" (min)

Bicycle racks at building entrances:

Adequate spacing between rows of racks:

72"   48"   72"

30"

24"   24"