



BICYCLE REPAIR STATIONS

Image Source: <http://www.rapidgrowthmedia.com/devnews/043015DGRIBicyclistepairStations.aspx>

Bicycle repair stations are commonly located in the public space along bicycle emphasis corridors. Bicycle repair stations provide a place for bicyclists to make minor repairs on their bicycles such as repairing a flat tire, fixing a chain, or tightening loose parts.

Bicycle repair stations typically consist of an upright fixture to allow the bicycle to be lifted and hung while it is being worked on. A number of basic tools are affixed to the stand such as an air pump, screwdrivers, crescent wrenches, Allen wrenches, tire levers, and torque wrenches.

USE

- Bicycle repair stations are located along higher density corridors or areas of high bicycle demand.
- They are generally co-located with significant bicycle parking.

- Bicycle repair stations make bicycling more convenient and reliable by enabling people who bicycle the ability to make common repairs easily.
- Bicycle repair stations are generally privately sponsored and maintained.

DESIGN

- A variety of bicycle repair stations are commercially available and can be simply affixed to the street or sidewalk area.
- Bicycle repair stations should be located near to bicycle parking, but should not impede the easy use of bicycle racks for bicycle parking.
- Bicycle repair stations are commonly located along major bicycle facilities such as heavily used cycle tracks or trails.
- Bicycle repair stations should be located at least four feet from the curb and all other objects to enable easy use and to prevent the bicycle rack from impeding any other use or travel flow.
- Bicycle repair stations are typically located in the parkway/furnishing zone of the street but may be located in the frontage zone or in the static zone alongside bicycle corrals.

SPECIAL CONSIDERATIONS

- Use cables to affix tools to the bicycle stand to prevent theft.
- Bicycle repair stations may be sponsored by local bicycle friendly businesses.
- Bicycle repair stations are especially useful when situated in close proximity to pressurized air pumps for tire inflation.
- All publicly available bike repair stations should also be included on bike-oriented wayfinding.

OPERATIONS AND MAINTENANCE

- Bicycle repair stations must be checked periodically and routinely to ensure all tools are present and in working order, and to make repairs/replacements as needed. Replacement parts should be kept on hand.
- Sponsors of bicycle repair stations should have a maintenance agreement in place.

