The Fixit includes all the tools necessary to perform basic repairs and maintenance, from changing a flat to adjusting brakes and derailleurs. The tools and air pump are securely attached to the stand with stainless steel cables and tamper-proof fasteners. Hanging the bike from the hanger arms allows the pedals and wheels to spin freely while making adjustments. For help with repairs use the Quick Read (QR) code on the front of the Fixit to view detailed instructions on your smartphone.
Fixit

Product: Fixit
Capacity: 1 Bike – Not a lockable device

Materials:
- Main body: 6.308 x .154" tube
- Bike Hanger: 1.5" sch. 40 pipe, ¼" plate
- Foot: 10” dia. x .25” plate
- Tool tethers: 5/32” stainless steel cable
- Manual air pump
- Hand tools:
  - Philips and flat head screwdrivers
  - 2.5, 3, 4, 5, 6, 8mm Allen wrenches
  - Headset wrench
  - Pedal wrench
  - 8, 9, 10, 11mm box wrenches
  - Tire levers (2)

Finishes:
- Standard options: Galvanized
- Powder Coated
- Galvanized
- Powder Coated
- Thermoplastic upon request.

Installation Methods:
- Foot Mount has 10” diameter x .25” foot with four anchors per foot.

Space Use & Setbacks:
- Wall Setbacks: The back of the Fixit should be 12” from wall. Both sides of the Fixit should be at least 45” from walls or other obstructions. No part of the Fixit should protrude into a walkway, bike lane, or common area.
- Street Setbacks: For Fixits running parallel to the street, a 60” setback is recommended. For Fixits installed perpendicular to the street, a 60” setback is the minimum.

Example of Fix It in use

American Bicycle Security Company
P.O. Box 7359
Ventura, CA 93006
Ph: (800) 245-3723 or (805) 933-3688
Fax: (805) 933-1865
www.ameribike.com
Email: turtle@ameribike.com
Hanger arms accommodate most types of bikes

QR code takes smart phone users to comprehensive bike repair web site

Hanger arms can be mounted at 12, 3, 6, or 9 o’clock

Hanger is ADA compliant

Tools are secured with braided stainless steel aircraft cables

Includes most commonly used tools for simple bike maintenance

Pump hose is reinforced for maximum protection. Can be mounted on either side or back of Fixit

Tools included:
- Philips and flat head screwdrivers
- 2.5, 3, 4, 5, 6, 8mm Allen wrenches
- Headset wrench
- Pedal wrench
- 8, 9, 10, 11mm box wrenches
- Tire levers (2)

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Fixit

**Installation**

**Tools Needed for Installation**
- Hammer drill
- 3/8” masonry bit
- Hammer
- Socket Wrench
- 9/16” socket
- Tamper-proof socket (included)
- Socket extension, 6” min.

**Recommended Base Materials:**
Solid concrete is the best base material for installation. To ensure the proper anchors are shipped with your Air Kit, ask your representative which anchor is appropriate for your application. Be sure nothing is underneath the base material that could be damaged by drilling.

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**1**
Reference the Fixit setback recommendations and place the upright in the desired location. Use the base as a template and drill (4) 3/8” x 3” holes in the concrete with a hammer drill and masonry bit. Clean up all concrete dust from drilling.

**2**
Hammer in the (4) wedge anchors. Leave at least 3/4” of an inch of exposed threads above the Fixit base.

**3**
Decide which position the pump will be installed in and place the bottom pump flange over the corresponding wedge anchor. Attach the top pump flange to the Fixit upright with a carriage bolt, washer, and tamper-proof nut. Tighten all wedge anchors with washers and nuts.

*Reserve one of the tamper-proof nuts to secure the tools.*

**4**
Insert the tool cables into the cable slot on the Fixit upright.

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Place the bike hanger in the desired position on top of the Fixit upright and attach with carriage bolts, washers and nuts. **Apply the tamper-proof nut to center bolt to secure tools.**

Pad recommendations for pouring along trail
Please note: All threads for all parts of the pump are right-hand threads. They tighten clockwise, and loosen counterclockwise (“righty tighty, lefty loosey”). However, when you are looking top-town at a bolt that threads from underneath, if you move it counter-clockwise from your point of view, you are actually tightening, not loosening, the nut! This has led to some unnecessary breakage of pump parts. Be sure you are looking at the nut with the proper orientation before tightening or loosening.

**Removing the Airpump from the Fixit**
1. Remove nut and bolt on side of Fixit.
2. Remove tamperproof nut on bottom of Fixit, using the Tamperproof Penta Tool supplied for this purpose.
3. Once Airpump is removed, but still in sleeve, remove the 1 3/16” nut on the bottom of the sleeve (turning counter-clockwise). You can now slide the pump out.

**Changing the Pumphead**
Remove the black heat-shrink covering the base of the pumphead. Unscrew the pumphead from the Brass fitting by turning counterclockwise. You will need to keep the brass fitting for the new pumphead. Replace the pumphead. If you will be replacing the heat shrink then put the heat-shrink sleeve over the hose before replacing pumphead. Once pumphead is on, pull heat-shrink sleeve over the brass fitting and use a heat gun to shrink it.

**Replacing the Tools**
There are three bolts at the top of the Fixit. Underneath are two 3/8” nuts, and one penta tamperproof nut. These are all best removed with a socket wrench, using the extension tool to enable you to reach the nuts. Once the nuts are removed, take off the cap to replace tools.