



# Today's Service Station

The Fixit includes all the tools necessary to perform basic bike repairs and maintenance, from changing a flat to adjusting brakes and derailleurs. The tools 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.

Patents D680,914 S1 and 9,498,880 B2



Hanger arms accommodate most types of bikes

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

Large surface area for sponsorship, branding, or way-finding signage

Tools are secured with braided stainless steel aircraft cables





Add your choice of an Air Kit bike pump (sold separately) to keep your cyclists' tires topped up and ready to roll. The Air Kits feature our new Metal Head™, a sturdy cast aluminum pump head with Presta and Schrader valve compatibility.



Includes most commonly used

Screwdrivers and Allen Wrenches are on swivel connectors for easier use



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)

These public bike repair products require occasional maintenance and replacing of parts to remain serviceable.

## Galvanized Stainless





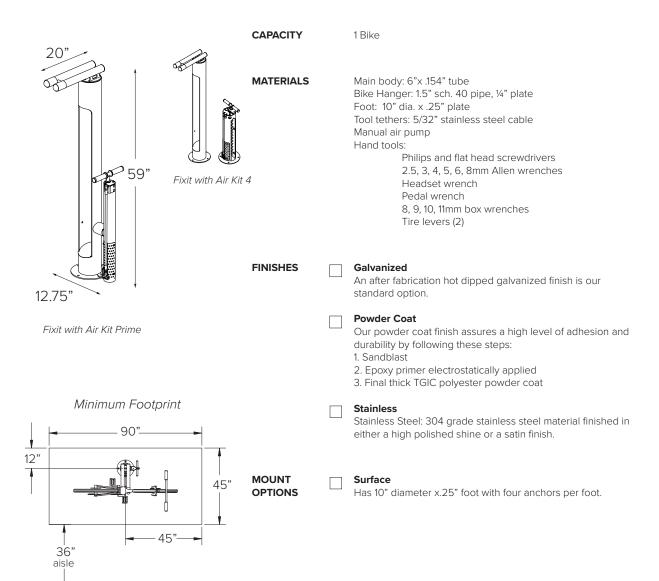
## FINISH OPTIONS

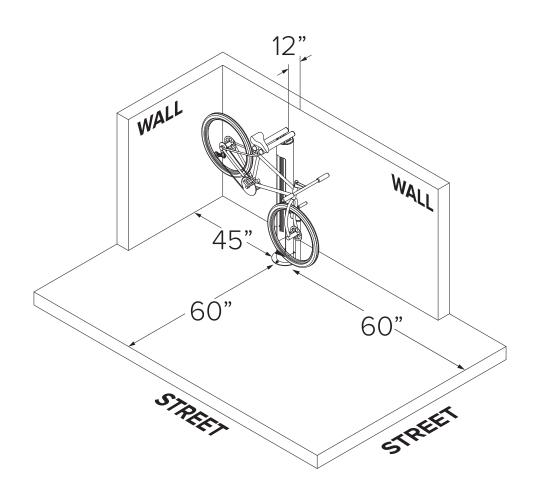
Flat Black

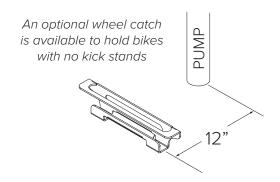
# White Black Light Gray RAL 3003 Peep Red RAL 3003 RAL 1023 CNH Bright Yellow Orange RAL 2004 RAL 1001 Iron Gray 7011 Hunter Green RAL 6005 Light Green RAL 6016 Sepia Brown RAL 8014 Bronze Silver 9007

Powder Coat

# Submittal Sheet







## Installation Instructions

#### **TOOLS NEEDED**

Hammer drill
3/8" masonry bit
Hammer
Socket Wrench
9/16" socket
1/2" socket
Tamper-proof socket (included)\*
Socket extension, 6" min.

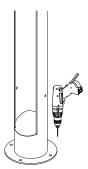
#### **RECOMMENDED BASE MATERIAL**

Solid concrete is the best base material for installation. To ensure the proper anchors are shipped with your rack, ask your Dero Rack representative which anchor is appropriate for your application. Be sure nothing is underneath the base material that could be damaged by drilling.



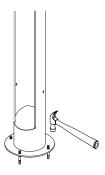
Be sure to save your tamper-resistant tools for any future maintenance. They are costly to replace.

1

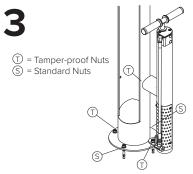


Reference the Fixit setback recommendations and place the upright in the desired location. Use the base as a template and drill (4) 3/8" x 3" holes in the concrete with a hammer drill and masonry bit. Clean up all concrete dust from drilling.

2



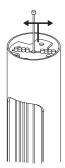
Hammer in the (4) wedge anchors. Leave at least 3/4" of an inch of exposed threads above the Fixit base.



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.

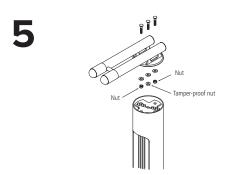
Reserve one of the tamper-proof nuts to secure the tools.

4



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

# Installation Instructions



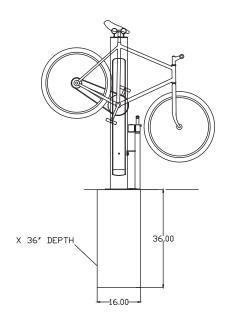
Place the bike hanger in the desired position on top of the Fixit upright and attach with carriage bolts, washers and nuts. **Apply the tamper-proof nut to center bolt to secure tools.** 

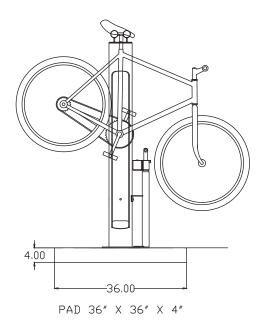
If you would like us to add your station to our online map, email the station's geocoordinates to web@dero.com.

These coordinates can be obtained by simply clicking a point on a Google Map.

http://www.dero.com/fixitmap/fixitmap.html







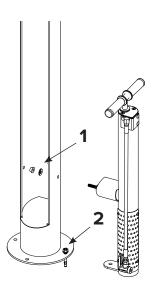
Pad recommendations for pouring along trail

# Maintenance and Replacement

#### NOTE:

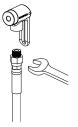
All threads for all parts of the pump are right-hand threads. They tighten clockwise, and loosen counter-clockwise ("righty tighty, lefty loosey"). However, when you are looking top-town at a bolt that threads from underneath, if you move it counter-clockwise from your point of view, you are actually 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 AIR KIT FROM THE FIXIT



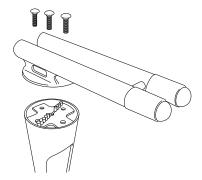
- **1.** Remove the tamperproof nut and washer on the side of the Fixit. Use the Penta tool supplied with the Fixit.
- **2.** Remove the nut and washer at the bottom of the Fixit on the anchor.

### **CHANGING METAL HEAD™**



Remove Metal Head™ by turning counter-clockwise. You will need a 3/4" wrench. Replace with new Metal Head and tighten.

If you are replacing a plastic pump head with a Metal Head, you will need to also purchase a replacement hose.



#### **REPLACING TOOLS**

There are three bolts at the top of the Fixit. Underneath are two 3/8" nuts, and one penta tamper-proof nut (center bolt). 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.