

FIXIT



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 US 9,498,880 B2



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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

Includes most commonly used tools for simple bike maintenance

Screwdrivers and Allen Wrenches are on swivel connectors for easier use



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.



- 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.

FINISH OPTIONS

Galvanized



Stainless

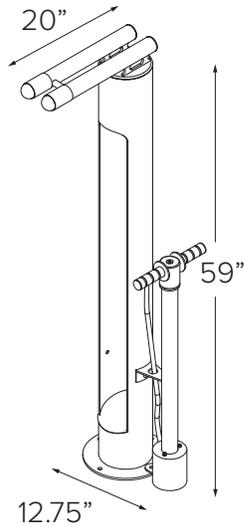


Powder Coat

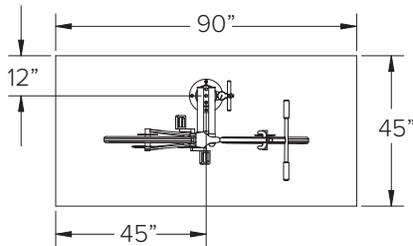
White	Black	Light Gray RAL 7042	Deep Red RAL 3003	Yellow RAL 1023
CNH Bright Yellow	Orange RAL 2004	Beige RAL 1001	Iron Gray 7011	Hunter Green RAL 6005
Light Green RAL 6018	Green RAL 6016	Sepia Brown RAL 8014	Bronze	Silver 9007
Dark Purple	Flat Black	Wine Red RAL 3005		

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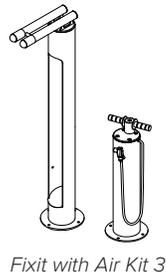
Submittal Sheet



Fixit with Air Kit 2



Minimum Footprint



Fixit with Air Kit 3

CAPACITY

1 Bike

MATERIALS

Main body: 6"x .154" tube
 Bike Hanger: 1.5" sch. 40 pipe, 1/4" 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

- Galvanized**
 An after fabrication hot dipped galvanized finish is our standard option.
- Powder Coat**
 Our powder coat finish assures a high level of adhesion and durability by following these steps:
 1. Sandblast
 2. Epoxy primer electrostatically applied
 3. Final thick TGIC polyester powder coat
- Thermoplastic**
 In addition to an increased thickness (8-10mils), the thermoplastic finish covers a galvanized layer and offers superior impact resistance over powder coating.
- Stainless**
 Stainless Steel: 304 grade stainless steel material finished in either a high polished shine or a satin finish.

MOUNT OPTIONS

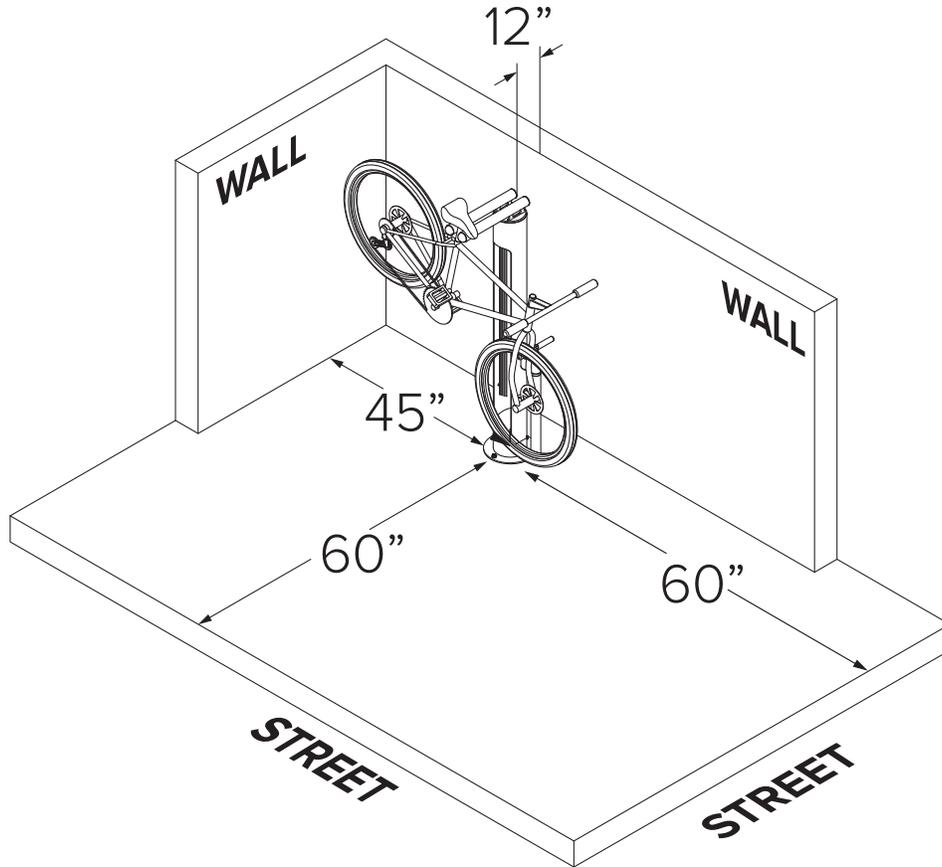
- Surface**
 Has 10" diameter x.25" foot with four anchors per foot.



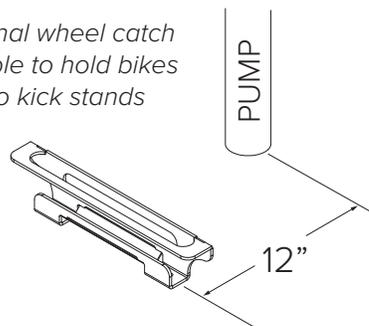
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FIXIT Setbacks



An optional wheel catch is available to hold bikes with no kick stands



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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.

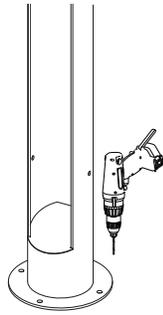
RECOMMENDED BASE MATERIAL

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.



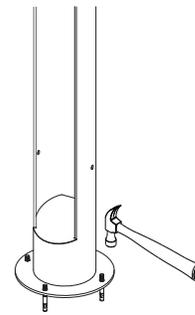
Be sure to save your tamper-resistant tools for any future maintenance. They are costly to replace.

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.

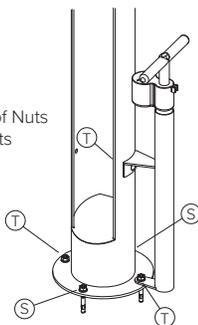
2



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

3

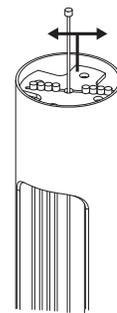
Ⓣ = Tamper-proof Nuts
Ⓢ = Standard Nuts



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.



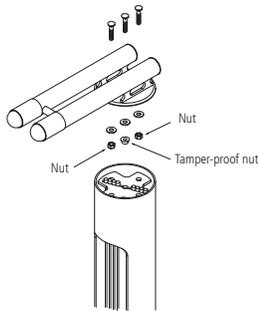
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Installation Instructions

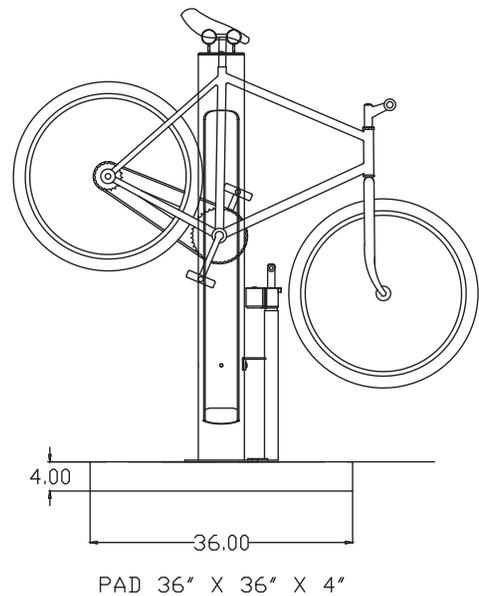
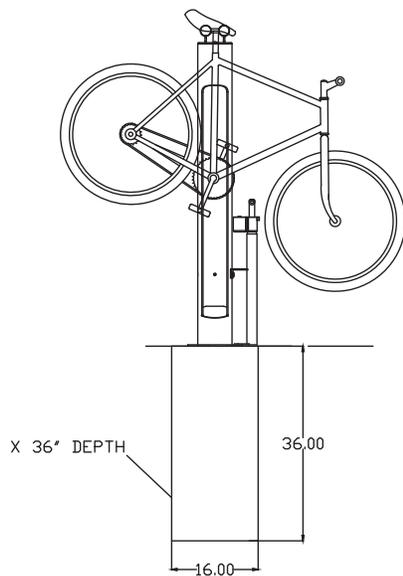
5



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



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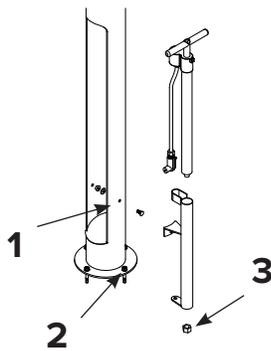
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Maintenance and Replacement

NOTE:

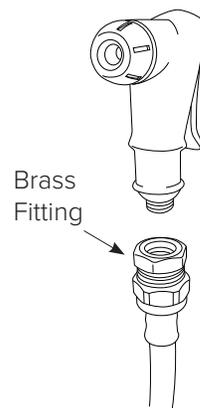
All threads for all parts of the pump are right-hand threads. They tighten clockwise, and loosen counter-clockwise ("righty tighty, lefty loosey"). However, when you are looking top-down at a bolt that threads from underneath, if you move it counter-clockwise from your point of view, you are actually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

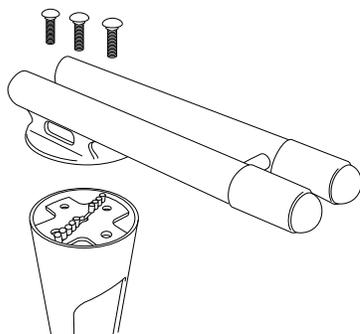


1. Remove nut and bolt on side of Fixit.
2. Remove tamperproof nut on bottom of Fixit, using the Tamperproof Penta Tool supplied for this purpose.
3. Once Airpump is removed, but still in sleeve, remove the 1 3/16" nut on the bottom of the sleeve (turning counter-clockwise). You can now slide the pump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

CHANGING THE PUMPHEAD



Remove the shrinkwrap. Unscrew the pumphead from the brass fitting (turning counter-clockwise). You will need to keep the brass fitting for the new pumphead. Replace the pumphead. If you want to put on shrinkwrap, then put the shrinkwrap sleeve over the hose before replacing pumphead. Once pumphead is on, pull shrinkwrap sleeve over the brass fitting and use a heatgun to shrink it.



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.



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