

**ORDINANCE NO.: 2018-028**

*Granting an encroachment to the City Center Partnership for installation and maintenance of a steel bicycle repair stand within the right of way area of the 1300 block of Main Street adjacent to 1339 Main Street, Richland County TMS #09013-05-02*

ORIGINAL  
STAMPED IN RED

WHEREAS, City Center Partnership (hereinafter "Grantee") desires to utilize a portion of the right of way area of the 1300 block of Main Street adjacent to 1339 Main Street, Richland County TMS #09013-05-02 for installation and maintenance of a steel bicycle repair stand approximately five (5') feet in height and two (2') feet in width as shown on the attached drawing; and,

WHEREAS, it appears that the encroachment will not interfere with the use of the medians or street for traffic, utility locations or other uses within the foreseeable future; NOW, THEREFORE,

BE IT ORDAINED by the Mayor and City Council of the City of Columbia, South Carolina, this 19th day of June, 2018, that the grantee is hereby granted the right to use the right of way area of the 1300 block of Main Street adjacent to 1339 Main Street, Richland County TMS #09013-05-02 for installation and maintenance of a steel bicycle repair stand approximately five (5') feet in height and two (2') feet in width as shown on the attached drawing; and,

ALL WORK SHALL COMPLY with the requirements of The City of Columbia and South Carolina Department of Transportation now in existence or hereafter enacted. The materials and type of finish to be used are to be approved by the City Engineer prior to installation. Any damage to the street or sidewalk caused by construction shall be repaired to the satisfaction of the City Manager. Improvements within the encroachment shall be maintained by the grantee at no cost to the City in a manner approved by the City Manager.

PROVIDED FURTHER that the privilege granted hereby is subject to the Grantee complying with the following conditions, restrictions or limitations:

1. The location of the repair stand, bicycles and any and all items used for repair shall not be placed to create a visual impediment or impede the path of travel for persons safely walking along the sidewalk, or entering or existing the adjoining building or parking spaces; shall be placed to allow five (5') feet of passageway along the sidewalk at all times and not obstruct pedestrian movement, vehicle movement and parking, and shall be of durable material and weighted to withstand strong winds. The City reserves the right to remove any item located within the right of way which it deems to be a safety hazard.
2. Grantee is responsible for all maintenance and assuring that all accessibility and ADA requirements are met and maintained.
3. Grantee shall provide a refuse receptacle.

PROVIDED FURTHER that the privilege granted hereby may be modified or terminated by Columbia City Council at any time without notice to the Grantee, his successors and assigns.

PROVIDED FURTHER that a certificate of insurance be issued as evidence of general liability insurance with at least the minimum amount of \$600,000.00 for personal injury and property

ORIGINAL  
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damage and naming the City as an insured, be provided to and filed annually with the City Clerk by Grantee, his successors and assigns, as required by Chapter 11, Licenses, Permits, Business Regulations, Article III, Contractors, Sec. 11-71, 1998 Code of Ordinances of the City of Columbia, South Carolina.

BE IT FURTHER ORDAINED that Grantee, in consideration of the above privilege, shall at his expense provide for protection and relocation of all utilities that might be within this area to the satisfaction of the City Manager.

Requested by:

Assistant City Manager Gentry

  
\_\_\_\_\_  
Mayor

Approved by:

  
\_\_\_\_\_  
City Manager

Approved as to form:

  
\_\_\_\_\_  
City Attorney

ATTEST:

  
\_\_\_\_\_  
City Clerk

Introduced: 6/5/2018

Final Reading: 6/19/2018



**CITY COUNCIL  
ENCROACHMENT SUMMARY  
2018-028**



**1300 BLOCK OF MAIN STREET  
ADJACENT TO 1339 MAIN STREET  
BICYCLE REPAIR STATION**

<b>Subject Property:</b>	Right-of-way adjacent to the 1300 block of Main Street adjacent to 1339 Main Street, Richland County TMS 09013-05-02
<b>Council District:</b>	2
<b>Proposal:</b>	The applicant is requesting an encroachment for installation and maintenance of a bicycle repair station
<b>Applicant:</b>	City Center Partnership
<b>Staff Recommendation:</b>	Approval.

<b>Detail:</b>	<p>The applicant is requesting an encroachment for the installation and maintenance of a steel bicycle repair stand measuring approximately five (5') feet in height and two (2') feet in width ft. within the right of way area of the 1300 block of Main Street adjacent to 1339 Main Street, Richland County TMS 09013-05-02, as shown on the attached drawing; and,</p> <p>Conditions of the proposed encroachment are as follows:</p> <ol style="list-style-type: none"> <li>1. The location of the repair stand, bicycles and any and all items used for repair shall not be placed to create a visual impediment or impede the path of travel for persons safely walking along the sidewalk, or entering or existing the adjoining building or parking spaces; shall be placed to allow five (5') feet of passageway along the sidewalk at all times and not obstruct pedestrian movement, vehicle movement and parking, and shall be of durable material and weighted to withstand strong winds. The City reserves the right to remove any item located within the right of way which it deems to be a safety hazard; and,</li> <li>2. Grantee is responsible for all maintenance and assuring that all accessibility and ADA requirements are met and maintained.</li> <li>3. Grantee shall provide a refuse receptacle.</li> </ol>
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<b>CITY AGENCY COMMENTS FOR ENCROACHMENT</b>	
<b>Planning</b>	Recommend approval.
<b>Streets</b>	Recommend approval.
<b>Utilities and Engineering</b>	Recommend approval.
<b>Traffic Engineering</b>	Recommend approval.
<b>Forestry</b>	Recommend approval.
<b>Land Development</b>	Recommend approval.
<b>Fire</b>	Recommend approval.

**REQUEST FOR A PERMANENT COMMERCIAL ENCROACHMENT ORDINANCE  
(INCLUDING OUTDOOR DINING/LANDSCAPING/STUDENT HOUSING)**

For a continuing encroachment on any type of property in which the City has an interest (i.e., rights of way, tree zone, sidewalk, streets), the person or entity is required to have an encroachment ordinance enacted by City Council permitting the encroachment. Encroachment ordinances are required for but not limited to: irrigation systems; landscaping; fencing; walls; pavers; walkways; outdoor dining items (chairs, tables, umbrellas, etc.); awnings; bollards and directional signs (i.e., churches). Business signs are NOT permitted via an encroachment. Encroachments must comply with all existing City codes, rules and regulations, the Americans with Disabilities Act, if applicable, and are subject to review and approval by City staff. Enactment of the encroachment ordinance by a majority vote of City Council, which is a discretionary legislative act, is also required. In order to obtain an encroachment ordinance from the City of Columbia, it will be necessary for the City of Columbia to be named as an additional insured on your insurance policy with limits being increased to \$600,000 as required by Sec. 11-71. It is recommended that you contact your insurance provider to determine if it will name the City of Columbia as an additional insured prior to submitting your request for an encroachment ordinance. If you have any questions concerning these requirements, please contact Chip Timmons with Risk Management, (803) 733-8306 or caltimmons@columbiasc.net.

Please complete and submit this form along with photographs and drawings or site plan drawn to scale (including a 8-1/2 x11) to Johnathan Chambers by e-mail at jechambers@columbiasc.net; fax at 803-255-8935; or mail to Johnathan Chambers, Development Services, POB 147 Columbia, SC 29217, for preparation of an encroachment ordinance. Copies to City departments should be directed to the contact person for that department as shown below.

All work shall comply with the requirements of the City of Columbia and South Carolina Department of Transportation now in existence or hereafter enacted. The materials and type of finish to be used are to be approved by the City Engineer prior to installation. Any damage to the street or sidewalk caused by construction shall be repaired to the satisfaction of the City Manager. Improvements within the encroachment shall be maintained by the grantee at no cost to the City in a manner approved by the City Manager. Property owned, operated and maintained by SCDOT shall comply with SCDOT encroachment requirements.

Date: 2/27/2018 Property Owner: City of Columbia  
 Business Name/Applicant's Name if different than owner: City Center Partnership  
 Contact Information: Telephone Number: 803-233-0620 Fax Number: \_\_\_\_\_  
 Mailing address: 1201 Main St. # 150 Columbia, SC 29201 E-mail address: matt@citycentercolumbia.sc

Business Name/Development Name for Encroachment: City Center Partnership  
 Encroachment type:  Wall  Fence  Columns  Steps  Irrigation System  Landscaping  Driveway  Pavers  Sidewalk/Walkway  
 Planters  Awning  Underground Utilities  Other: Derot Fixit bicycle repair stand

Dimensions (height/width/length): Unit is 59" x 12.75." Minimum footprint 90" x 45."  
 (i.e. 6x42' wooden privacy fence; two 12x4x3' concrete steps)

Construction material: 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

**OUTDOOR DINING:** The Fire Marshal's posted capacity allowed within the business at the time of enactment of the outdoor dining encroachment ordinance shall  include the total number of patron seating approved for the outdoor dining encroachment area, if not already included in the posted capacity allowance, so that patrons relocating from inside to the outside or from outside to the inside do not cause the posted capacity to be exceeded.

Hours/days of operation for outdoor dining: \_\_\_\_\_  
 Posted Maximum Capacity Allowance (inside/outside combined): \_\_\_\_\_ No. of chairs outdoors: \_\_\_\_\_ No. of Tables Outdoors: \_\_\_\_\_  
 Do you serve:  Wine  Beer  Liquor SCDOR ABL No.: \_\_\_\_\_ If not, do you intend to apply for an ABL license? \_\_\_\_\_

I acknowledge that the adjoining property owners and businesses have been contacted and approve the addition of outdoor dining at this location to include the service of beer, wine and/or liquor if applicable during the business hours noted above, and that any changes made to the business hours, use of the encroachment area or items allowed within the encroachment area will require an amendment to the encroachment ordinance.

Name/Title: \_\_\_\_\_  
 Date: \_\_\_\_\_

I acknowledge that any changes made to the business, hours, use of the encroachment area, or items allowed within the encroachment area, to include obtaining a license to sell beer, wine and/or liquor will require an amendment to the encroachment ordinance.

*[Signature]*  
 Name/Title: \_\_\_\_\_  
 Date: Feb. 28, 2018

The proposed ordinance will be sent to the requesting party and City offices for review and approval. Johnathan Chambers will compile the recommendations and forward them to the City Clerk for scheduling before City Council. This process may take from 30-90 days.

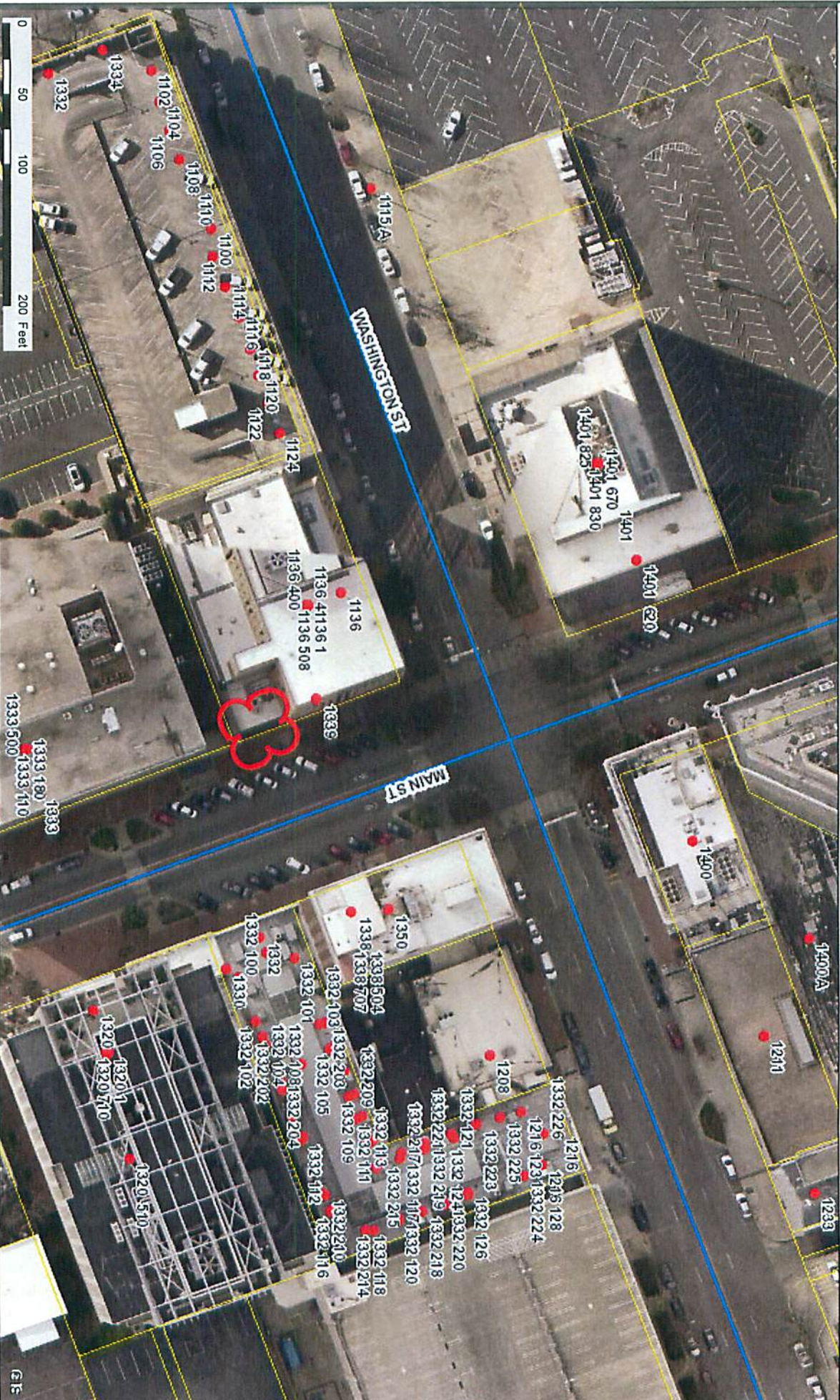
CONTACT	DEPARTMENT	PHONE <sup>3204</sup>	FAX	E-MAIL
Johnathan Chambers	Development Services (Land Development)	803-545-3338	803-255-8935	jechambers@columbiasc.net
John Fellows	Development Services (Planning)	803-545-3222	803-733-8647	jfellows@columbiasc.net
Brian Cook	Development Services (Zoning)	803-545-3332	803-733-8647	bcook@columbiasc.net
Jerry Thompson	Development Services (Building Inspections)	803-545-3420	803-733-8699	jthompson@columbiasc.net
Zach Kay	Development Services (Development Center)	803-545-3420	803-733-8660	zkay@columbiasc.net
Amy Moore	Development Services (Historic Preservation)	803-545-3222	803-733-8647	aemoore@columbiasc.net
Ludinda Statter	Development Services (Urban Design)	803-545-0229	803-733-8647	lstatter@columbiasc.net
Jerry Thompson	Development Services (Commercial Plan Review)	803-545-3420	803-733-8647	jthompson@columbiasc.net
Scott Holder	Development Services (Landscaping)	803-545-3218	803-255-8935	jholder@columbiasc.net
Denny Daniels	Utilities & Engineering (Construction Management)	803-545-3400	803-888-8109	ddaniels@columbiasc.net
Robert Anderson	Public Works (Administration)	803-545-3780	803-733-8648	raanderson@columbiasc.net
Robert Sweatt	Public Works (Street Division)	803-545-3700	803-545-3785	rsweatt@columbiasc.net
David Brewer	Public Works (Traffic Engineering)	803-545-3850	803-733-8648	dbrewer@columbiasc.net
Sara Hollar	Public Works (Forestry & Beautification)	803-545-3880	803-733-8648	sehollar@columbiasc.net
John Hooks	Public Works (Solid Waste)	803-545-3800	803-733-8648	jhooks@columbiasc.net
Chip Timmons	Risk Management	803-733-8308	803-733-8245	caltimmons@columbiasc.net
Kris Scott	Fire Department	803-545-3738	803-401-8839	ckriscott@columbiasc.net
Linda Matney	Parking Services	803-545-3070	803-733-8523	lmatney@columbiasc.net



# City of Columbia

## 1339 Main Street - Bicycle Repair Stand

Wednesday, May 16, 2018



CITY OF COLUMBIA GIS DATA DISCLAIMER

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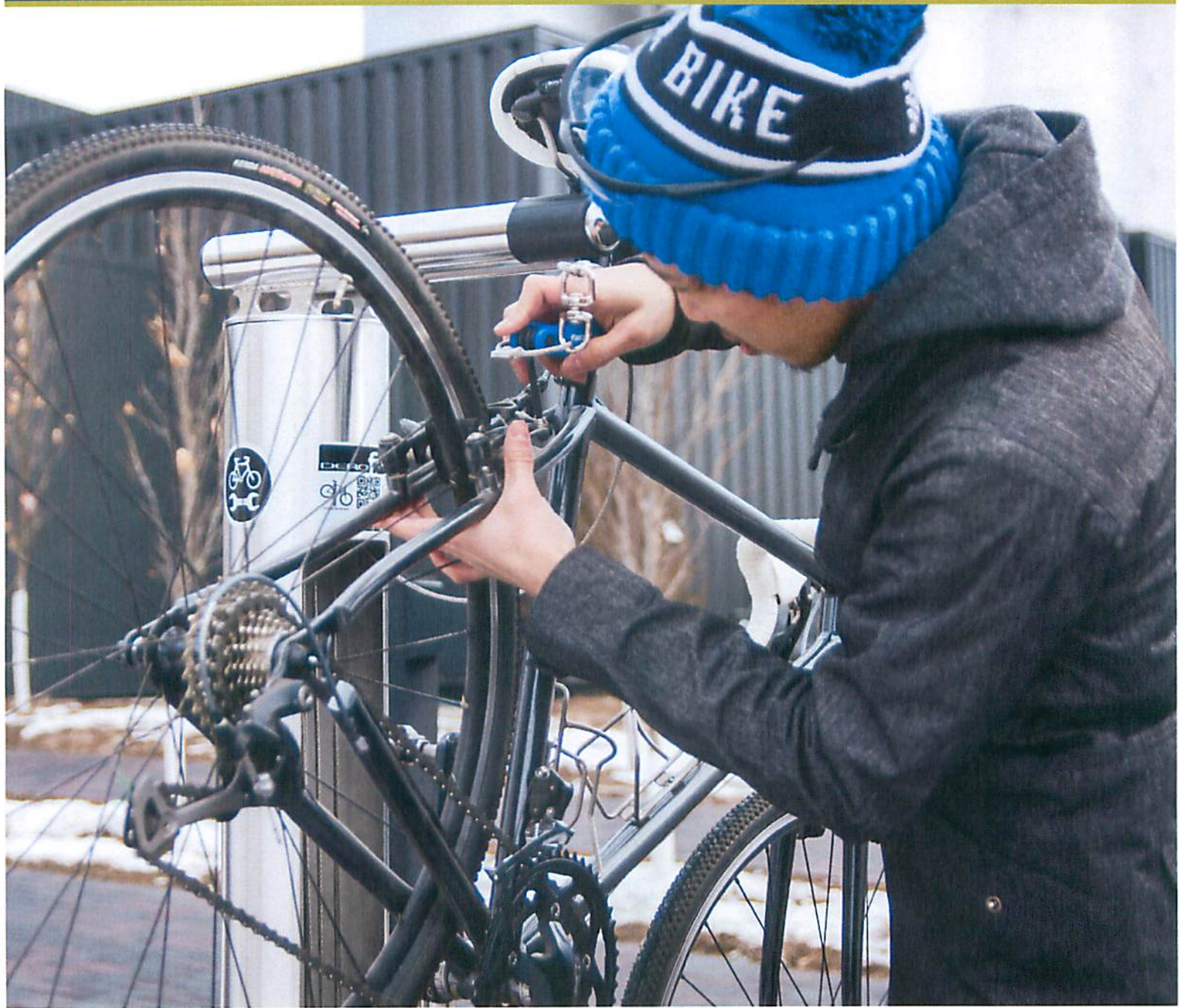








# FIXIT



## 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 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.

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



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# FIXIT

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

Pump hose is reinforced for maximum protection

Pump holster can be mounted on either side or back of Fixit

Hanger and pump (shipped as 2nd package) pack inside main body for easy, inexpensive shipping

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

Hanger is ADA compliant

Includes most commonly used tools for simple bike maintenance

Screwdrivers and Allen Wrenches are on swivel connectors for easier use

Pump head accommodates Presta and Schrader valve stem types

Tools included:  
 Phillips 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)

## 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 9008	Iron Oxide RAL 7011	Hard Green RAL 6015
Light Green RAL 6018	Green RAL 6016	Light Brown RAL 1017	Bronze	Silver 9007
Dark Purple	Flat Black	White Red RAL 3005		

Thermoplastic

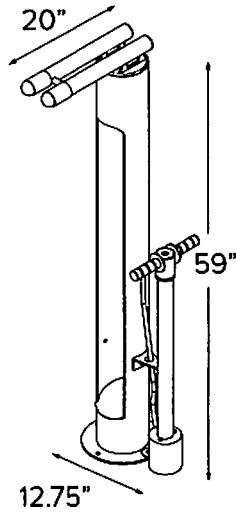
Black	Green	Red	Gray	Brown
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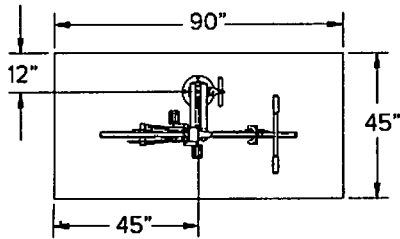


# FIXIT

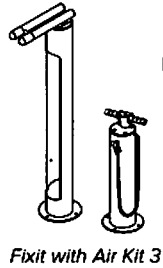
## Submittal Sheet



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, ¼" plate  
 Foot: 10" dia. x .25" plate  
 Tool tethers: 5/32" stainless steel cable  
 Manual air pump

**Hand tools:**

- Phillips 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.



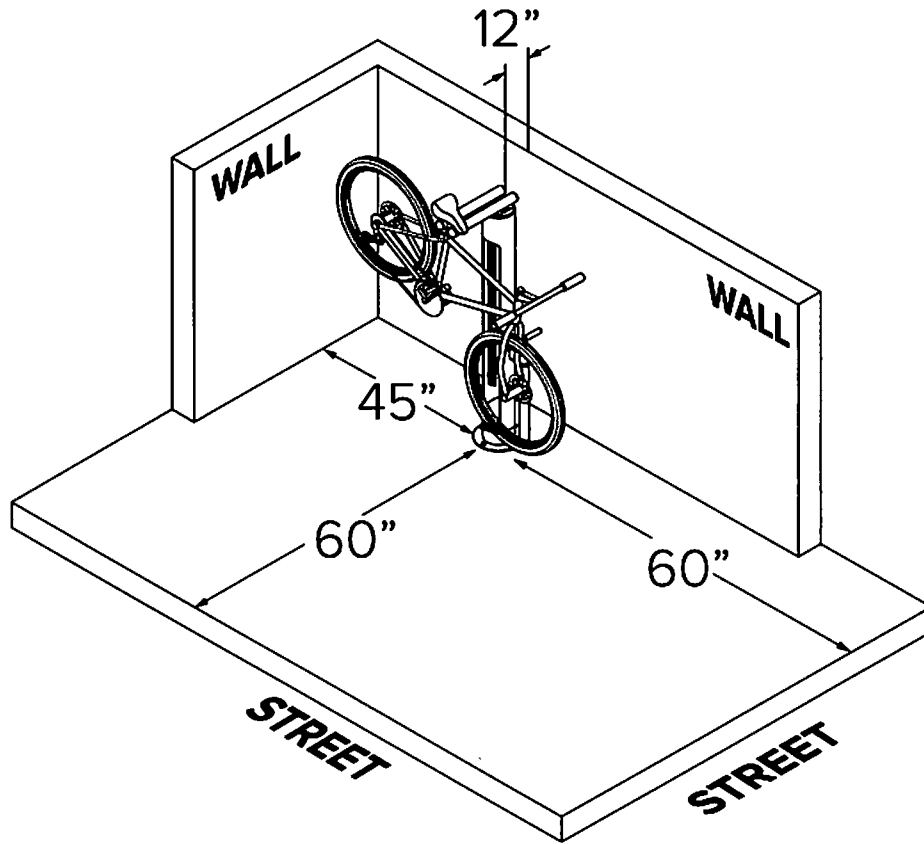
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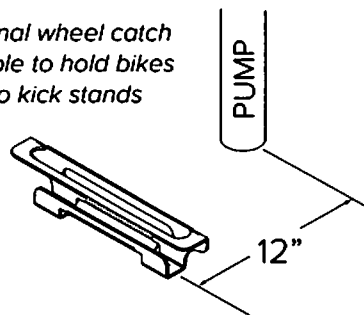


# FIXIT Setbacks

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



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# FIXIT Installation Instructions

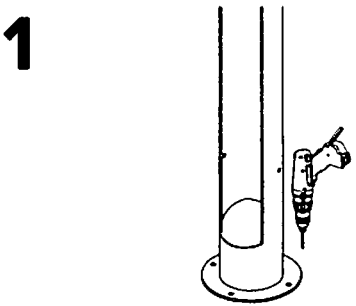
## TOOLS NEEDED

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

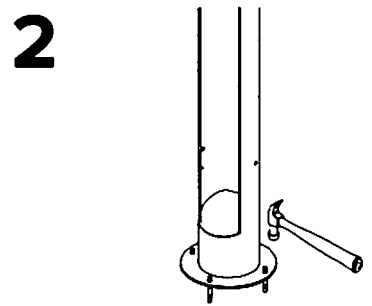
## RECOMMENDED BASE MATERIAL

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.

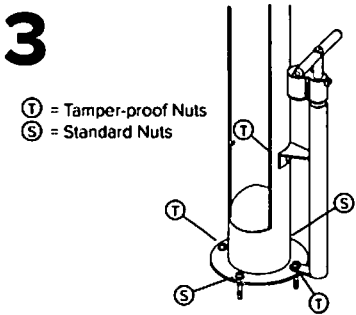
Be sure to save your tamper-resistant tools for any future maintenance. They are costly to replace.



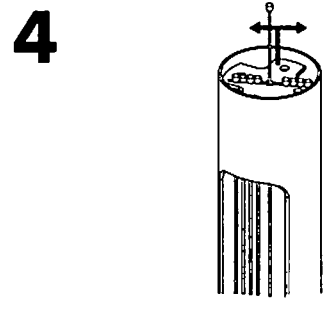
Reference the Fixit setback recommendations and place the upright in the desired location. Use the base as a template and drill (4) 3/8" x 3" holes in the concrete with a hammer drill and masonry bit. Clean up all concrete dust from drilling.



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.**



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



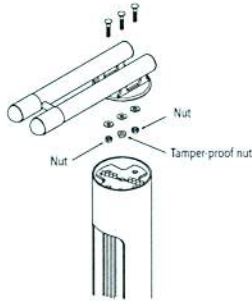
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# FIXIT

## Installation Instructions

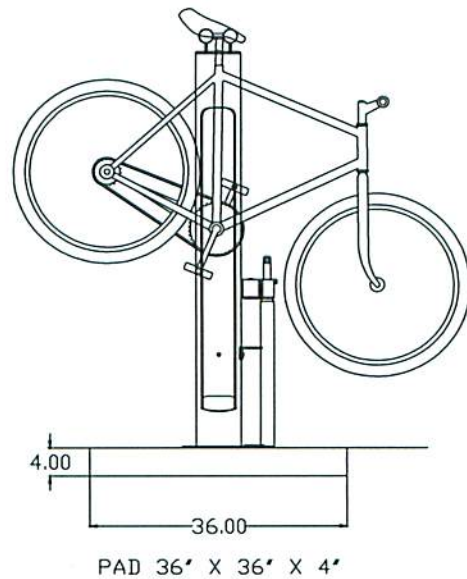
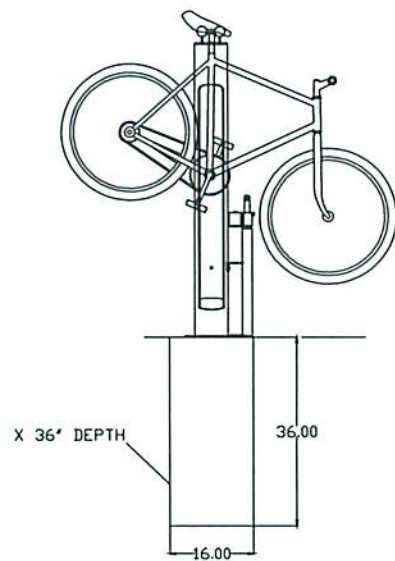
### 5



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.**

After installation is complete, please scan the QR code on the Fixit with a smartphone. This will allow us to add this Fixit station to our map available here:

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



*Pad recommendations for pouring along trail*



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# FIXIT

## Maintenance and Replacement

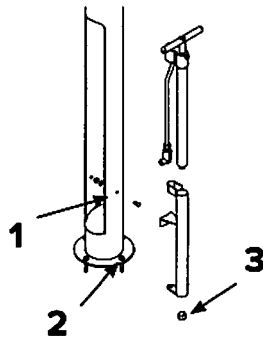
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### NOTE:

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.

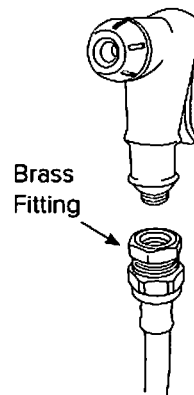
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### REMOVING THE AIR KIT FROM THE FIXIT

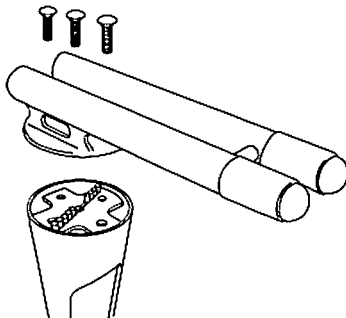


1. Remove nut and bolt on side of Fixit.
2. Remove tamperproof nut on bottom of Fixit, using the Tamperproof Penta Tool supplied for this purpose.
3. Once Airpump is removed, but still in sleeve, remove the 1 3/16" nut on the bottom of the sleeve (turning counter-clockwise). You can now slide the pump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