



City of Myrtle Beach
SOUTH CAROLINA

PURCHASING AND
MATERIALS MANAGEMENT

(843) 918-2170
FAX: (843) 918-2182

ADDENDUM 001

April 5, 2018

18-B0121

Thunderbolt Park Trailhead

A Pre-Bid meeting was held on April 2, 2018. No questions have been asked as a result of this meeting, but attached please find new required paperwork to be returned with your bid, a new bid schedule and installation instructions for equipment to be installed at the picnic shelter.

Those in attendance at the pre-bid meeting were as follows:

Kia Ford	Stalvey Construction
Kent Skipper	R. H. Moore
Scott Nivens	Greenwall Construction
Lou Almonte	Palmetto Corp.
Jimmy Steudl	Consensus Construction
Joseph Stinnett	Greenwall Construction
Edward Benton	C.L. Benton
Brian Booth	Southern Asphalt
Chris Miller	City of Myrtle Beach
Ryan Harvey	City of Myrtle Beach
Ruth Burleson	City of Myrtle Beach
Shawn Speedling	City of Myrtle Beach

The bid opening date will remain the same, 2:00 April 30, 2018

Thank you,

Ruth Burleson/Buyer
City of Myrtle Beach

SECTION 0300

Thunderbolt Park
For
The City of Myrtle Beach

BIDDER'S REPRESENTATION

By the act of submitting a bid for the proposed contract, the Bidder represents that:

1. The Bidder and all subcontractors the Bidder intends to use have carefully and thoroughly reviewed the Contract Documents and have found them complete and free from ambiguities and sufficient for the purpose intended; and
2. The Bidder and all workmen, employees and subcontractors the Bidder intends to use are skilled and experienced in the type of work represented by the Contract Documents; and
3. Neither the Bidder nor any of the Bidder's employees, agents, intended suppliers or subcontractors have relied upon any verbal representations, of the Owner, or the Owner's employees or agents including architects, engineers or consultants, in assembling the bid; and
4. The bid figure is based solely upon the Contract Documents and not upon any other oral or written representation.

By: _____

Title: _____

Subscribed and sworn to before me

this _____ day of _____, 20____.

My commission expires on: _____.

NON-COLLUSION AFFIDAVIT OF PRIME BIDDER

State of South Carolina)
County of Horry)

being first duly sworn, deposes and says that:

(1) He is _____ of _____, the Bidder that has submitted the attached Bid:

(2) He is fully informed respecting the preparation and contents of the attached Bid and of all pertinent circumstances respecting such Bid:

(3) Such Bid is genuine and is not a collusive or sham Bid;

(4) Neither the said Bidder nor any of its officers, partners, owners, agents, representatives, employees or parties in interest, including this affiant, has in any way colluded, conspired, connived or agreed, directly or indirectly with any other Bidder, firm or person to submit a collusive or sham Bid in connection with the Contract for which the attached Bid has been submitted or to refrain from bidding in connection with such Contract, or has in any manner, directly or indirectly, sought by agreement or collusion or communication or conference with any other Bidder, firm or person to fix the price or prices in the attached Bid or of any other Bidder, or to fix any overhead, profit or cost element of the Bid price or the Bid price of any other Bidder, or to secure through any collusion, conspiracy, connivance or unlawful agreement any advantage against the Owners or any person interested in the proposed Contract; and

(5) The price or prices quoted in the attached Bid are fair and proper and are not tainted by any collusion, conspiracy, connivance or unlawful agreement on the part of the Bidder or any of its agents, representatives, owners, employees, or parties in interest, including this affiant.

(Signed) _____

(Title)

Subscribed and sworn to before me this _____ day of _____, 20__.

_____. My commission expires

_____ on: _____ (Title) _____

STATEMENT OF LICENSE CERTIFICATE

EACH CONTRACTOR BIDDING SHALL FILL IN AND SIGN THE FOLLOWING:

This is to certify that _____ have fully complied with all the requirements of the South Carolina Licensing Board for Contractors. The Contractor's license number and date of registration shall appear on the envelope containing the bid; otherwise the bid will not be considered.

_____ was issued Certificate No. _____

on _____, 20____ by the State Board for licensing General Contractors.

Signed: _____

Title: _____

STATEMENT OF EXPERIENCE OF THE BIDDER

The bidder is requested to state below what work of similar scope and complexity he has completed, and to give references that will enable the Owner to judge his experience, skill and business standing and his ability to conduct the work as completely and as rapidly as required under the terms of the contract.

<u>Project and Location</u>	<u>Reference</u>
1) _____ _____	_____ _____
2) _____ _____	_____ _____
3) _____ _____	_____ _____
4) _____ _____	_____ _____
5) _____ _____	_____ _____
6) _____ _____	_____ _____
7) _____ _____	_____ _____

Dated: _____ Bidder: _____

Signed: _____

Title: _____

PROJECT SUPERINTENDENCE

The Undersigned states that the following employee will assume the role of project superintendent representing the Contractor on this Project. The undersigned further states that this individual, whose qualifications are presented below (attach additional sheets, if necessary), will have authority to speak for the Contractor and will not be removed from this Project or temporarily substituted for on this Project without the written consent of the Owner and Project Engineer.

Project Superintendent's Name: _____

Years of Experience: _____

Brief but Complete Description of Experience Relevant to this Project: _____

References from Owners where work of similar scope, and complexity has been accomplished under Proposed Superintendent's direct supervision.

1. _____ 2. _____ 3. _____ 4. _____ 5. _____

(Phone) (Phone) (Phone) (Phone) (Phone)

"I consent to the disclosure of my qualifications and other applicable personal data for the purpose of evaluating proposals under this solicitation."

Employee's Signature

_____ Date

"I certify to this employee's role in this Project and that the qualifications presented herein are accurate, complete and current."

Bidder: _____

Date: _____

Signed: _____

Title: _____

LIST OF SUBCONTRACTORS

The undersigned states that the following is a full and complete list of the proposed subcontractors on this Project and the class of work to be performed by each, and that such list will not be added to nor altered without written consent of the Owner.

	<u>Subcontractor and Address</u>	<u>Class of Work to be Performed</u>
1)	_____	_____
	_____	_____
2)	_____	_____
	_____	_____
3)	_____	_____
	_____	_____
4)	_____	_____
	_____	_____
5)	_____	_____
	_____	_____
6)	_____	_____
	_____	_____
7)	_____	_____
	_____	_____

Dated: _____

Bidder: _____

Signed: _____

Title: _____

BID BOND

KNOW ALL MEN BY THESE PRESENTS, that we the undersigned, _____
as PRINCIPAL, and _____ as SURETY are hereby held
and firmly bound unto _____, as OWNER, in the penal sum of
_____, for the payment of
which, well and truly to be made, we hereby jointly and severally bind ourselves, successors and assigns.

THE CONDITION OF THE ABOVE OBLIGATION IS SUCH, that Whereas the Principal has submitted
to the City of Myrtle Beach a certain BID, attached hereto and hereby made a part hereof to enter into a
contract in writing, for the _____

NOW, THEREFORE,

- (a) If said BID shall be rejected, or
- (b) If said BID shall be accepted and the Principal shall execute and deliver a contract in the
Form of Contract attached hereto (properly completed in accordance with said BID) and
shall furnish a BOND for his faithful performance of said contract, and for the payment of
all persons performing labor or furnishing materials in connection therewith, and shall in
all other respects perform the agreement created by the acceptance of said BID,

then this obligation shall be void, otherwise the same shall remain in force and effect; it being
expressly understood and agreed that the liability of the Surety for any and all claims hereunder
shall, in no event, exceed the penal amount of this obligation as herein stated.

THE SURETY, for value received, hereby stipulates and agrees that the obligations of said Surety and its
BOND shall be in no way impaired or affected by any extension of the time within which the OWNER may
accept such BID; and said Surety does hereby waive notice of any such extension.

IN WITNESS WHEREOF, the Principal and the Surety have hereunto set their hands and seals, and such
of them as are corporations have caused their corporate seals to be hereto affixed and these presents to be
signed by their proper officers, the day and year first set forth above.

Principal (L.S.)

Surety

By: _____

Date: _____

IMPORTANT - Surety companies executing BONDS must appear on the Treasury Department's most
current list (Circular 570 as amended) and be authorized to transact business in the state where the project
is located.

SECTION 0300

PROPOSAL

Proposal of _____ (hereinafter called "BIDDER"), organized and existing under the laws of the State of _____ doing business as _____*.

To the City of Myrtle Beach, South Carolina, (hereinafter called "OWNER").

In compliance with your Advertisement for Bids, BIDDER hereby proposes to perform all WORK for the construction of Thunderbolt Park Trailhead in strict accordance with the CONTRACT DOCUMENTS, within the time set forth therein, and at the prices stated below.

By submission of this BID, each BIDDER certifies, and in the case of a joint BID each party thereto certifies as to his own organization, that this BID has been arrived at independently, without consultation, communication, or agreement as to any matter relating to this BID with any other BIDDER or with any competitor.

BIDDER hereby agrees to commence WORK under this contract on or before a date to be specified in the NOTICE TO PROCEED and to fully complete the PROJECT within the time constraints as set forth in Section 0200, Paragraph 2.03 - Contract Time and Liquidated Damages; Section 0650, Paragraph 1.20 - Project Schedule, and; as further stated herein. BIDDER further agrees to pay as liquidated damages, the sum of \$500.00 for each consecutive calendar day thereafter as provided in Section 0200, Paragraph 2.03 and Section 0650, Paragraph 1.20.

BIDDER acknowledges receipt of the following ADDENDUM:

Addendum No. _____, Dated: _____
Addendum No. _____, Dated: _____
Addendum No. _____, Dated: _____

*Insert "a corporation", "a partnership", or "an individual" as applicable.

BIDDER agrees to perform the work described in the CONTRACT DOCUMENTS for the following unit bid price.

BID SCHEDULE

Item	Description	Qty	Unit	Unit Price	Total
Thunderbolt Park					
1	Silt Fence	364	LF	\$	\$
2	Regrade pond slope	800	SY	\$	\$
3	Regrade existing base	1400	SY	\$	\$
4	2" Asphalt Surface Course	1400	SY	\$	\$
5	Fine Grading	1	LS	\$	\$
6	Hydroseeding	1	LS	\$	\$
7	Striping	1	LS	\$	\$
8	Put together & bolt down picnic table	1	EA	\$	\$
9	Bolt down bicycle repair stand w/ pump	1	EA	\$	\$
10	Bolt down bicycle racks	3	EA	\$	\$
11	Install signs	2	EA	\$	\$
12	6" thick 10' wide Concrete path	364	LF	\$	\$
13	12" Yard drain	1	EA	\$	\$
14	6" Drainage pipe	28	LF	\$	\$
15	GABC Base Material	1	CY	\$	\$
16	Clean Fill Dirt	1	CY	\$	\$
Thunderbolt Park					\$

TOTAL BID: _____
 (In Words)

NOTE: Bids shall include sales tax and all other applicable taxes and fees.

Respectfully submitted:

 Signature

 Address

 Title

 Date

 License Number (if applicable)

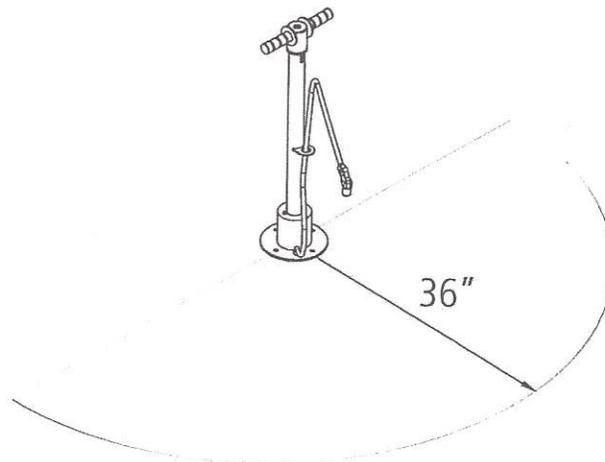
SEAL (if BID is by a corporation)

Attest: _____

AIR KIT 2

Setbacks

The Air Kit 2 should be installed 36" from any obstruction.



AIR KIT 2

Installation Instructions – Surface Mount

TOOLS NEEDED

Marker or Pencil
Masonry Drill Bit 3/8"
Drill (Hammer drill recommended)
Hammer
Wrench 9/16"
Level

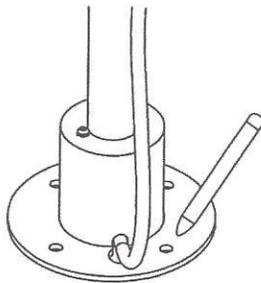
RECOMMENDED BASE MATERIAL

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



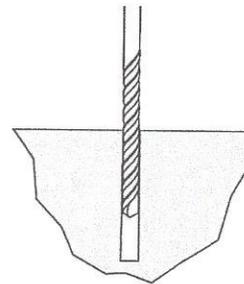
Be sure to save your tamper-resistant tools for any future maintenance. They are costly to replace.

1



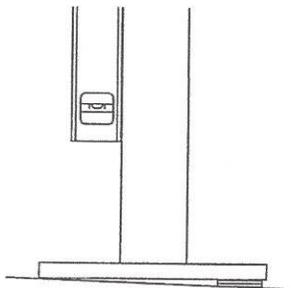
Place the Air Kit 2 in the desired location. Use a marker or pencil to outline the holes of the flange onto the base material.

2



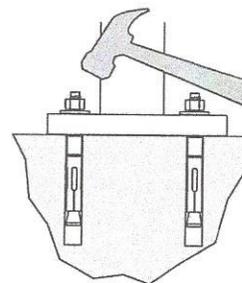
Drill the holes in accordance with the specifications shipped with the anchors. Make sure the holes are at least 3" away from any cracks in the base material.

3



Use washers to level pump if necessary.

4



Thread nuts onto anchors, leaving approximately 1/4" of the anchor protruding, and tap into surface. **Place the 2 provided tamper-proof penta nuts on opposite sides.** Tighten nuts down to secure pump.

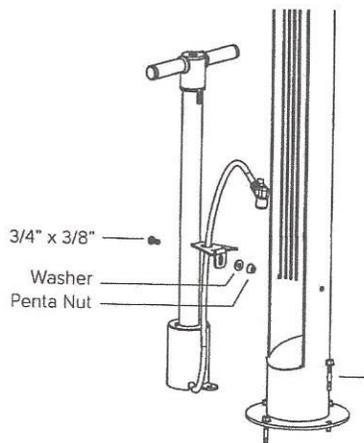


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AIR KIT 2

Installation Instructions – Fixit Mount

1



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.



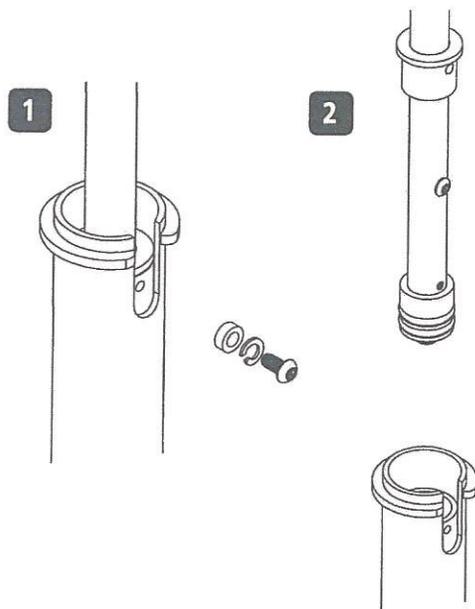
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AIR KIT 2

Maintenance and Repair Instructions

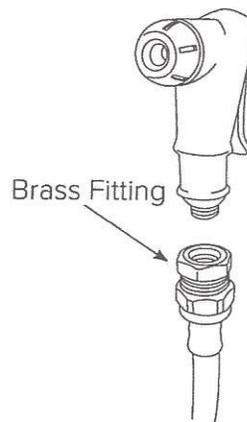
Note: All threads for all parts of the pump are right-hand threads. They tighten clockwise, and loosen counter-clockwise ("righty tighty, lefty loosey"). However, when you are looking top-down at a bolt that threads from underneath, if you move it counter-clockwise from your point of view, you are actually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



AIR KIT 2 MAINTENANCE

- 1 Remove tamper-resistant screws, lock washer and spacer.
- 2 Plunger assembly may now be pulled out. To replace gaskets, pry old gaskets off and clean piston. Apply new silicone grease and install new gaskets. Apply more silicone grease to new gaskets. Re-assemble and wipe off excess grease when done.

CHANGING THE PUMPHEAD



Remove the black heat-shrink covering the base of the pumphead. 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 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 heatgun to shrink it.

AVAILABLE REPLACEMENT PARTS

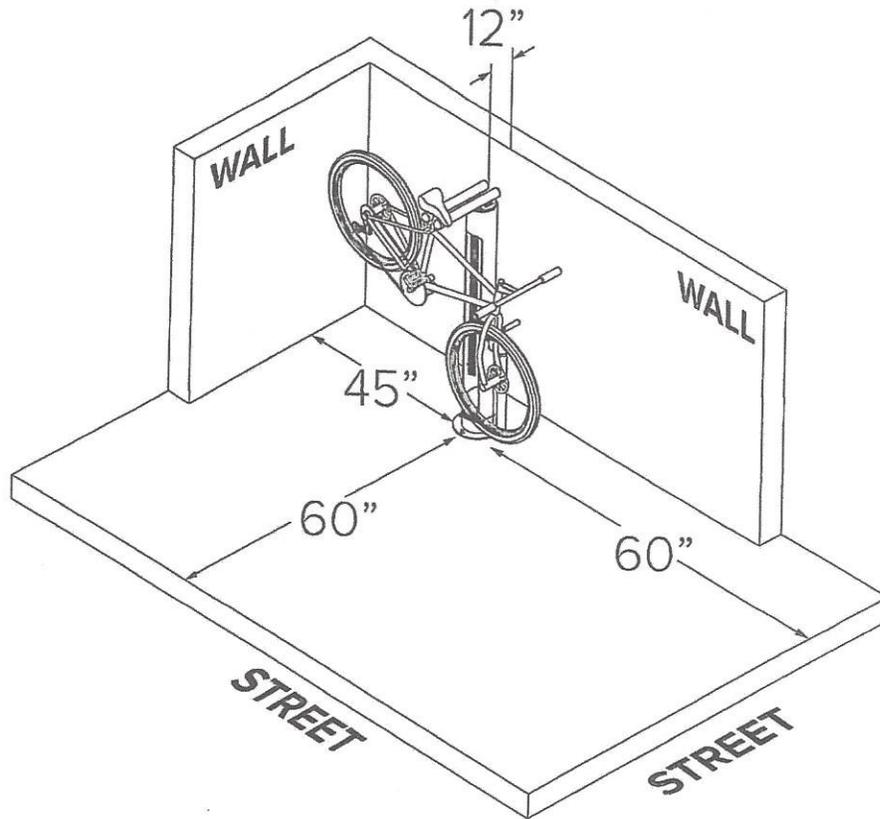
Visit www.dero.com to order any of the following parts

Gaskets
Plunger Rod and Gasket
Pump Head
Pump Head with 36in Hose
Pump Head with 48in Hose
Silicone Lubricant

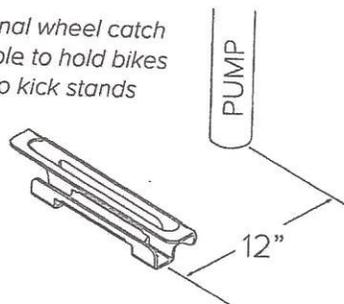


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FIXIT Setbacks



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



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FIXIT

Installation Instructions – Surface Mount

TOOLS NEEDED

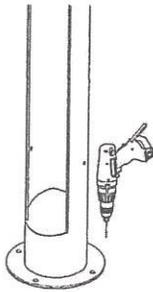
Hammer drill
3/8" masonry bit
Hammer
Socket Wrench
9/16" socket
Tamper-proof socket (included)*
Socket extension, 6" min.

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.

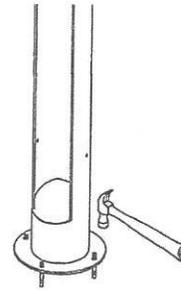
⚠ Be sure to save your tamper-resistant tools for any future maintenance. They are costly to replace.

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.

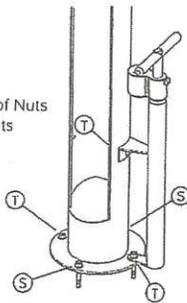
2



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

3

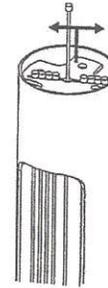
T = Tamper-proof Nuts
S = Standard Nuts



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.



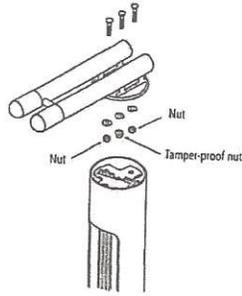
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FIXIT

Installation Instructions – Surface Mount

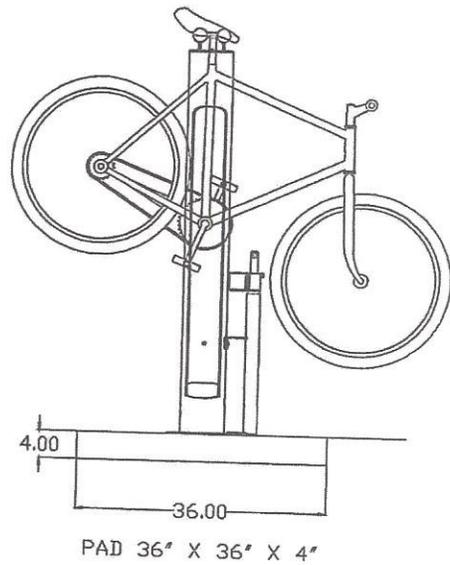
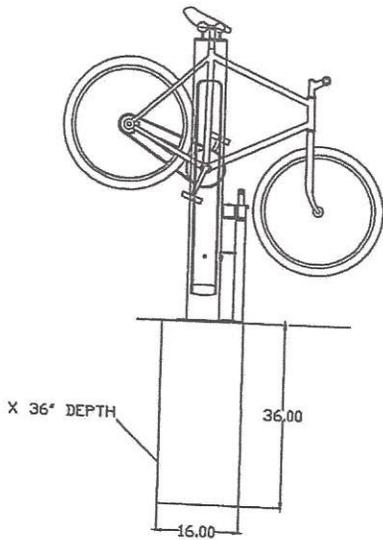
5



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

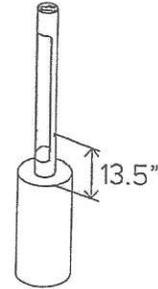
Installation Instructions – In Ground Mount

1



Pour a 16" diameter by 36" deep concrete footing. Place the Fixit in the footing centered and plumb.

2



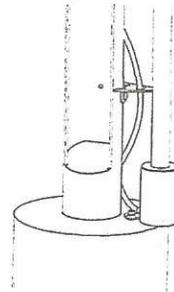
The surface of the concrete to the hole on the side of the Fixit should be 13.25". Support the Fixit and let the concrete set.

3



Decide which position the pump will be installed and hold it in place while marking where the anchor will go in the concrete. Drill a 3/8" x 3" hole in the concrete with a hammer drill and masonry bit. Clean up all concrete dust from drilling. Hammer in the wedge anchor with an inch of threads exposed above the concrete.

4



Place (2) 3/8" washers over the exposed wedge anchor threads and then place the pump mounting flange over the wedge anchor. Secure with a 3/8" washer and nut. Then secure the upper pump mount to the Fixit with a 3/8" x 3/4" carriage bolt, washer, and tamper-proof nut.

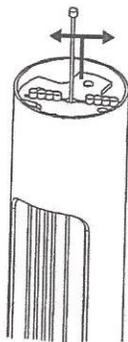


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FIXIT

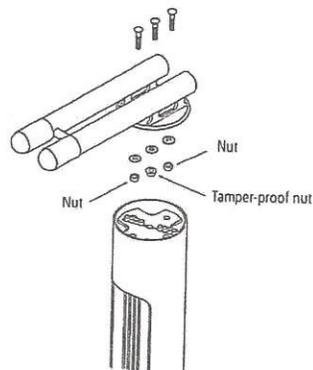
Installation Instructions – In Ground Mount

5



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

6



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.**



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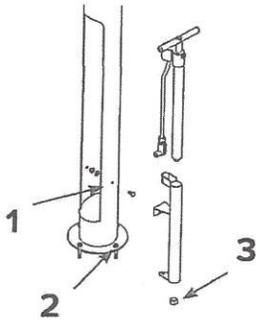
FIXIT

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

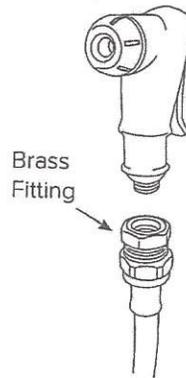


1. Remove nut and bolt on side of Fixit.

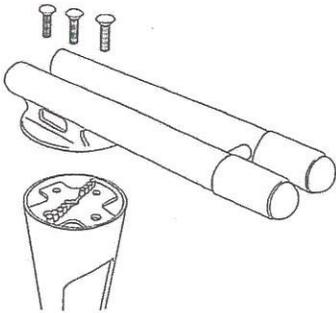
2. Remove tamperproof nut on bottom of Fixit, using the Tamperproof Penta Tool supplied for this purpose.

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.



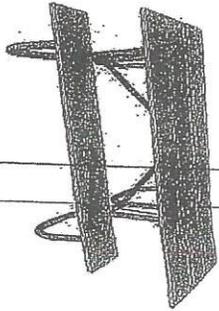
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FROB
Furnishings
Leading the Campaign

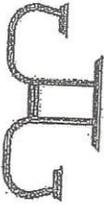
MANUFACTURED BY
PAVHAWK
PLASTICS INC.

**GALVANIZED FRAME ADA PICNIC
TABLE 6 FT**

TOOLS REQUIRED: 7/16" SOCKET



MATERIALS



(2) TABLE FRAMES



(2) ARM STRUTS



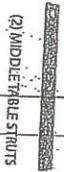
(3) TABLE TOP SLATS



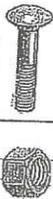
(2) SEAT SLATS



(1) SUPPORT ARM



(2) MIDDLE TABLE STRUTS



(1) STD. HARDWARE PACK

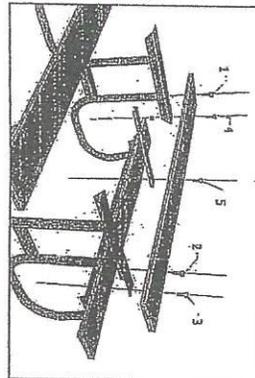
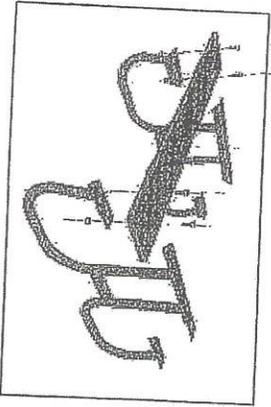
(1) 3/8" x 16-3" CARRIAGE BOLT

WASHER AND NUT

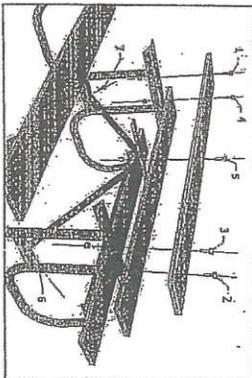
(3) 5/16" 1 1/2" LAG SCREWS

INSTRUCTIONS

1. Verify all parts and hardware before beginning.
2. Place table base component on solid surface.
3. Attach bench seat to base component. Repeat for opposite seat.



4. Apply table top board to base with bolt steps 1-4. Take middle table strut and align perpendicular with table top. Using bolt step 5 fasten strut to table top.



5. Apply remaining table top boards using same procedure as Step 4.
On bolt step 5 use help to hold arm strut into place and fasten loosely. Attach arm strut to base using bolt step 5 + 6. Tighten each bolt gradually and equally. At this time also attach the "ADA" bar with the #6 arm strut. Tighten each bolt gradually and equally. Attach the middle strut arm 6" in from end of table and align perpendicular with table top. Attach with screws. Then attach the table top support bar to the top board, have someone raise the board slightly so that it is level when you attach with the lag screws. (see bottom picture)

Now enjoy your table.

