Sturdy Design

Finally, a bike pump for the people. The Air Kit 2 is specifically designed for the heavy duty use public bike pumps receive. A pump is only useful as long as it works, and the Air Kit 2 is built for the long haul. Minimal maintenance and a burly design ensure this pump will be ready when you need it.

Patent US9,765,766 B2

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AIR KIT 2

Durable hand grips

Magnetic head snaps to pump body

Pump head accepts schrader and presta valves

Gasket rating -30° to 110° F

Reinforced air hose

FINISH OPTIONS

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<tr>
<th>Galvanized</th>
<th>Stainless</th>
<th>Powder Coat</th>
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**MATERIALS**
- Main Body: 1.5” schedule 40 pipe
- Manual air pump: Dero made
- Foot: ¼” steel

**FINISHES**
- **Galvanized**
  An after fabrication hot dipped galvanized finish is our standard option. 250 TGIC powder coat colors, thermoplastic coating, PVC dip, and stainless steel finishes are also available as alternate options.

- **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

- **Stainless**
  Stainless Steel: 304 grade stainless steel material finished in either a high polished shine or a satin finish.

**MOUNT OPTIONS**
- **Surface**
  Surface Mount has 10” diameter x .25” flange with four anchoring holes for mounting with standard wedge anchors.

- **Fixit**
  Air Kit 2 mounts to side of Fixit bike repair station

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

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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.
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.

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