ULTRA SPACE SAVER
Installation Instructions

The Ultra Space Saver has several steps for installation. Note that the single and double sided setups and parts are different. Make sure you follow the instructions according to the model you ordered.

**Recommended Base Materials:**

Solid concrete is the best base material for installation. Make sure nothing is underneath the base material that could be damaged by drilling (i.e. post-tension cable). Use the 3.75" wedge anchors that are included to install the rack into the concrete (wall anchors are 3").

**Installation:**

Sort out the parts to the rack and identify each of them accordingly. The 1" carriage bolts are for assembly of the rack and the 3.75" wedge anchors are for mounting the rack to the floor.

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**Reading your Dero designed layout**

Ultra Space Savers come in varying configurations, making it **very important** that you carefully follow the layout provided by Dero when installing the racks. If you do not follow the diagram, you may well end up short of parts. The length of each Ultra Space Saver unit is indicated by a number ranging from B2-B7 in the layout. This number corresponds to the length of crossbeams to be installed. In the example provided below the Ultra Space Saver is to be installed starting with two B4 units, which have 44" crossbeams, followed by a B5, which has 76" crossbeams.

Note: All other part numbers are the same as the single sided unit above.

These numbers indicate the number of arms between brackets for each Ultra Space Saver unit to be installed.
ULTRA SPACE SAVER
Installation Instructions – Wall Mount

TOOLS NEEDED
9/16" Wrench/Socket
3/8" or 1/2" Masonry Drill Bit
(Depending on anchor type)
Tape Measure
Drill (Hammer drill recommended)
Hammer
Level
Marker or pencil

NOTE
Before installing make sure the wall is strong enough to accommodate the rack fully loaded with bikes. Steel stud walls are not suitable for installation

1
Lay out parts on the floor where unit is to be installed and be sure you have all necessary parts.

2
On galvanized cross beams, Place a mark three inches from each end. This mark will show you how far to slide the cross beam into the wall bracket.

3
Mark holes
Place first wall bracket on wall where you want to install the bike rack. The lowest hole of bracket should be 50" from the ground. Mark holes for drilling.

4
Drill Holes into wall, put the wall bracket back up and insert wall anchors through holes in bracket and set the anchors. For setting the anchors and diameter and depth of holes, follow instructions sent with the anchors. Make sure bracket is level.
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Installation Instructions – Wall Mount

5
Thread 3/8” by 3/4” tightening bolts into holes in bracket. Insert crossbeams into bracket. Slide on arms and spacers, make sure arms are staggered. At end of last arm place 3” spacers and install end bracket, making sure cross beams are level.

6
If installing more than one set of Ultra Space Saver arms, continue from last installed wall bracket and repeat steps 3-5 above.
ULTRA SPACE SAVER
Installation Instructions – Floor Mount

TOOLS NEEDED
9/16” Wrench/Socket
3/8” Masonry Drill Bit
Tape Measure
Drill (Hammer drill recommended)
Hammer

Measure out space. Attach feet to uprights with carriage bolts provided.
ULTRA SPACE SAVER
Installation Instructions – Floor Mount

2

Lay assembled uprights with crossbeams attached on their side so crossbeams are facing up. Slide first hanger arm on. Then slide the plastic spacers on.

3

Slide next arm on but make sure to stagger height of each arm so that the hanger rod is at a different level from its neighboring arms. For double sided model slide arms on opposite each other. Repeat until the crossbeams are full. For Single-sided installs place 3” spacer at end (part# SS-Spacer-3”)
ULTRA SPACE SAVER
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4
Tip rack up and attach the second upright. Tighten bolts. Slide assembled rack into final location. For add-on units repeat steps.

5
Anchor rack to floor with 3.75” wedge anchors.