



Patent pending

The Next Level of Parking

The Dero Decker™ takes bike parking to the next level – literally. By stacking bikes on a two-tiered system, capacity doubles. Unlike other two-tier systems our lift-assist top trays slide down inches from the ground, thus requiring only minimal lifting of the bike into the tray. The Dero Decker™ has a front wheel safety locking lever and tray dampers to provide safe lowering of upper trays. The vertical load trays also reduce the required aisle space, giving the Dero Decker™ the smallest footprint on the market.





- Sturdy red handle grips
- Lift-assist trays
- Dampers for gentle lowering of trays
- Hinged levers hold bikes firmly in place
- U-lock compatible
- Smallest footprint

FINISH OPTIONS

Galvanized Stainless



Powder Coat



DERO DECKER™

Submittal Sheet

CAPACITY

Modular 2-Tiered System in sections of 4, 8, 12, 16 or 24.
One bike per upper tray, one bike per lower tray.

MATERIALS

Uprights: 4" 12g square tube
Upright base: 1/4" plate
Crossbar: 4" 7g square tube
Cantilevers: 2" x 4" 11g tube
Cantilever base: 1/4" plate
Trays: 1/8" plate, 1/2" round bar

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

Stainless

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

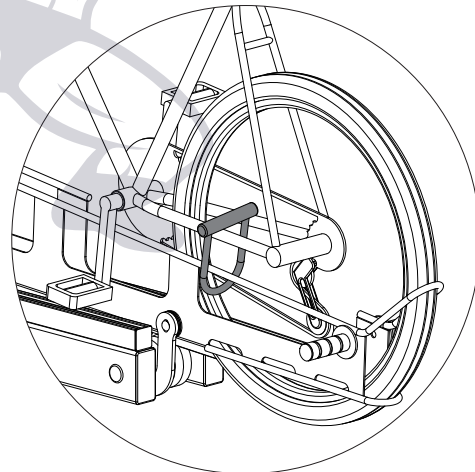
MOUNT OPTIONS

Surface

Each upright has two 1/4" plate feet that accept 3/8" wedge anchors.

SETBACKS

See following page



U-lock compatible

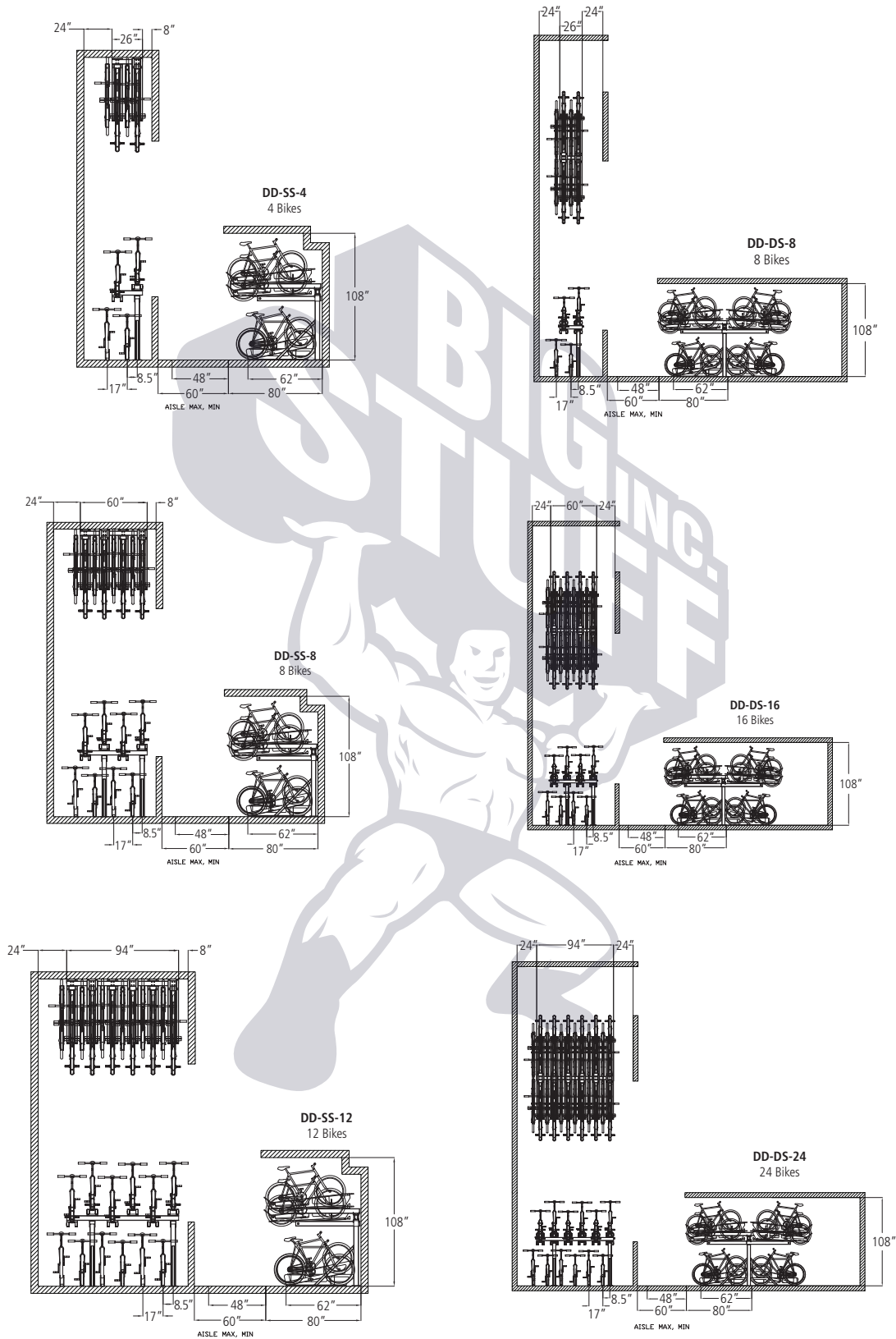


DERO
A PLAYCORE Company

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Installation Instructions – Setbacks for Configurations



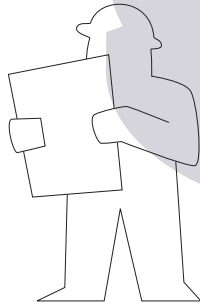
Installation Instructions – Single Sided

TOOLS NEEDED

Hammer drill
Masonry bit, 3/8"
Hammer
Socket wrench
Sockets, 3/8", 15/16"
Socket extension, 4"

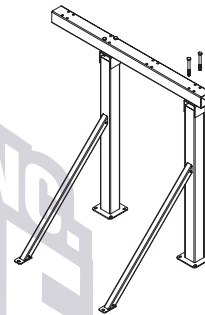
Wrench, 15/16"
Tape measure
Carpenter's square
Chalk line
Marker
Level

1



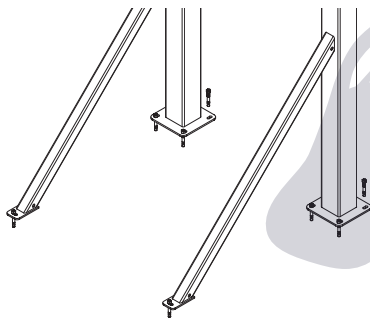
Refer to setback diagrams before installation to ensure sufficient space. Installation surface must be level. If surface is not level, contact Dero representative for workable solution.

2



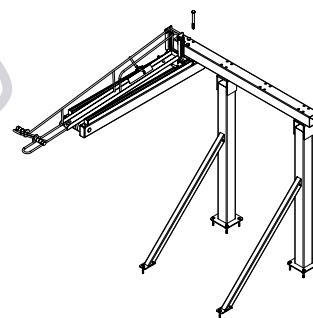
Place both Uprights in position and place the CROSS BEAM on top of the UPRIGHTS. Secure the CROSS BEAM to each UPRIGHT with at least two 5/8 x 5.5" bolts placed diagonally from each other.

3



After checking that the unit is square and that the minimum setbacks have been achieved, anchor the UPRIGHTS to the floor with 5 wedge anchors each.

4

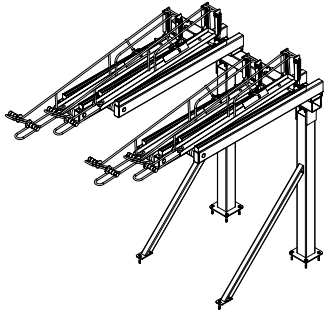


Starting at one end of the CROSS BEAM and working your way to the other, place a CANTILEVER ASSEMBLY and secure it with four 5/8 x 5.5" bolts. Check to make sure the CANTILEVER ASSEMBLY is at 90° to the CROSS BEAM. After tightening the fourth bolt, retighten all four bolts.



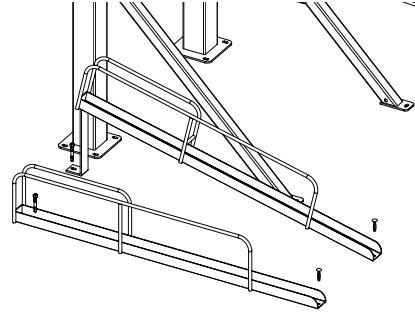
Installation Instructions – Single Sided

5

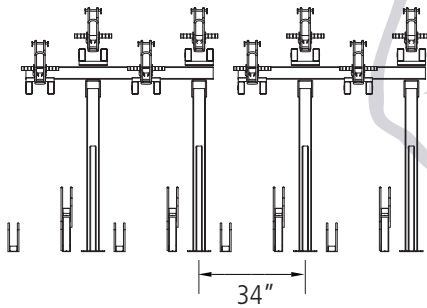


Place and secure the rest of the CANTILEVER ASSEMBLIES with alternating Up and Down CANTILEVER ASSEMBLIES.

6



Place the LOWER TRAYS in position on the ground with alternating UP and DOWN LOWER TRAYS. The LOWER TRAYS should be in between the CANTILEVER ASSEMBLIES. The front edge of the UP and DOWN LOWER TRAYS are coincident and 62" from the back edge of the UPRIGHT base flange. Secure the LOWER TRAYS to the ground with wedge anchors.

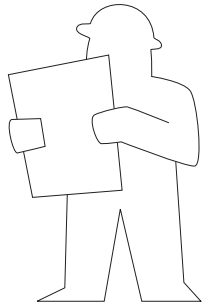


When placing multiple units in a row, the space between uprights of separate units should be 34" center to center.



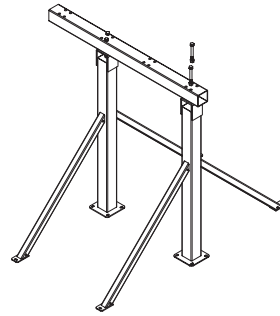
Installation Instructions – Double Sided

1



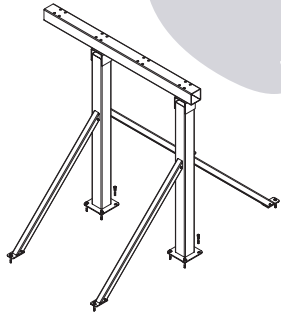
Refer to setback diagrams before installation to ensure sufficient space.

2



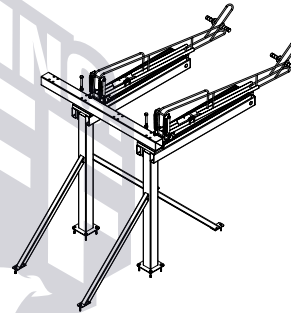
Place both UPRIGHTS in position and place the CROSS BEAM on top of the UPRIGHTS. Secure the CROSS BEAM to each UPRIGHT with at least two 5/8 x 5.5" bolts placed diagonally from each other.

3



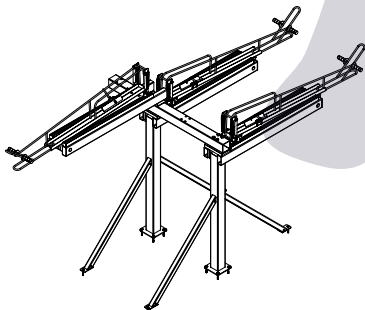
After checking that the unit is square and that the minimum setbacks have been achieved, anchor the UPRIGHTS to the floor with 6 wedge anchors each.

4



Remove the CROSS BEAM and place DOWN CANTILEVER ASSEMBLIES on top of the UPRIGHTS. Place the CROSS BEAM on top of the UPRIGHTS and CANTILEVER ASSEMBLIES and secure the CROSS BEAM to each UPRIGHT with at least two 5/8 x 5.5" bolts placed diagonally from each other.

5

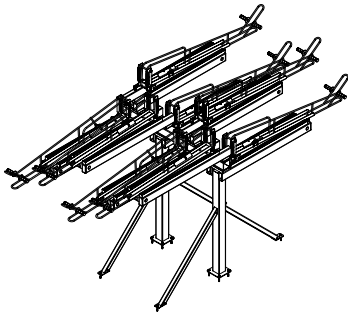


While supporting the DOWN CANTILEVER ASSEMBLY, remove the 5/8 x 5.5" bolts and place an UP CANTILEVER ASSEMBLY and secure with 5/8 x 5.5" bolts. Repeat for the other UPRIGHT.



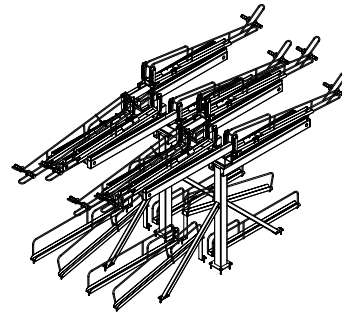
Installation Instructions – Double Sided

6



Starting at one end of the CROSS BEAM and working your way to the other, place a DOWN CANTILEVER ASSEMBLY and an opposing UP CANTILEVER ASSEMBLY in place and secure them with four 5/8 x 5.5" bolts. Check to make sure the CANTILEVER ASSEMBLIES are at 90° to the CROSS BEAM. After tightening the fourth bolt, retighten all four bolts. Repeat until all open CROSS BEAM positions are filled.

7



Place the LOWER TRAYS in position on the ground with alternating UP and DOWN LOWER TRAYS. The LOWER TRAYS should be in between the CANTILEVER ASSEMBLIES. The front edge of the UP and DOWN LOWER TRAYS are coincident and 62" from the back edge of the UPRIGHT base flange. Secure the LOWER TRAYS to the ground with wedge anchors.

