

DERO SINGLE LOCKER™



Maximum Security

The Dero Single Locker™ offers bike parking for a single bicycle per unit, thus providing a narrower footprint when space is limited. This affordable bike locker is a perfect option for long-term bike parking applications, such as transit hubs and college campuses. Multiple locking options and most standard powder coat color options are available. Ships flat to save you money.

PRODUCT & PRICING INFO **CONTACT**

 **STREETSCAPES**
STREETSCAPES.BIZ

Info@streetscapefurniture.com ■ 303.398.7040

DERO SINGLE LOCKER

LOCKING OPTIONS

U-lock/Padlock Handle



Keyed Lock



FINISH OPTIONS

Galvanized

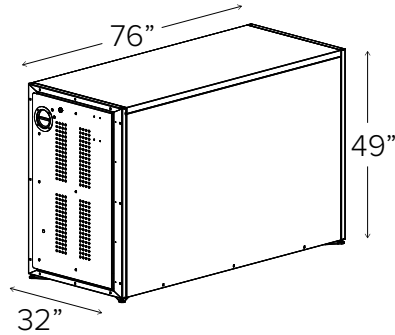


Powder Coat

White	Black	Light Gray RAL 7042	Deep Red RAL 3003
Light Green RAL 6018	Orange RAL 2004	Blue RAL 5005	Sky Blue RAL 5015
Dark Purple	Green RAL 6016	Sepia Brown RAL 8014	Bronze
Wine Red RAL 3005	Beige RAL 1001	Iron Gray 7011	Hunter Green RAL 6005

DERO SINGLE LOCKER™

Submittal Sheet

**CAPACITY**

1 Bike

MATERIALS

Frame: 1.50" x 3.00" x 14g tube
Floor: 18g plate
Sides: 18g plate
Doors: 16g plate
Top: 18g plate

FINISHES☐**Galvanized**

An after fabrication hot dipped galvanized finish is our standard option on frame components. Pre-fabrication galvanizing is standard on panel components.

☐**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

LOAD DATA

40 psf snow, 90 mph wind exposure B, high seismic

SETBACKS

Allow a 60" clearance from door face.

STANDARD

- Leveling feet
- Floor panel
- Ventilating window on doors
- Graffiti resistant
- UV resistant

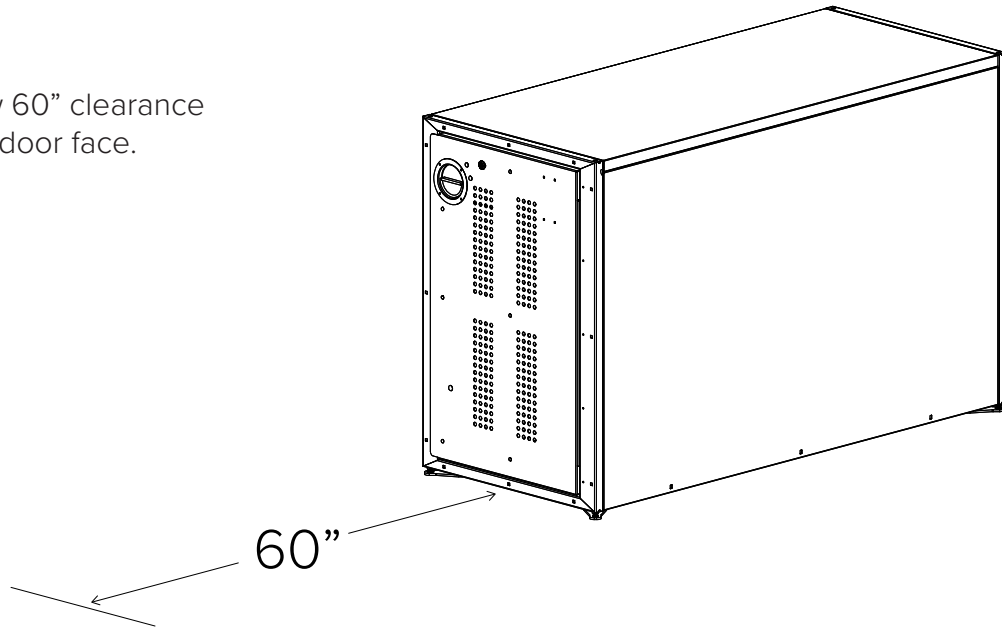
OPTIONS

- Gear hook
- Numbered plates
- Door closer

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Setbacks

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from door face.



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Installation Instructions

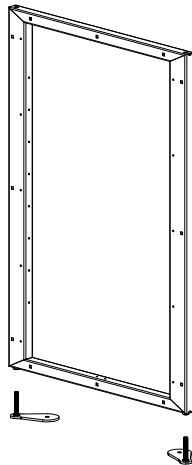
TOOLS NEEDED

Hammer drill with $\frac{3}{8}$ " masonry bit
Hammer
Bubble level
Tape measure
 $\frac{3}{8}$ ", $\frac{7}{16}$ ", $\frac{1}{2}$ ", $\frac{9}{16}$ " wrenches
Socket wrench
 $\frac{3}{8}$ ", $\frac{7}{16}$ ", $\frac{1}{2}$ ", $\frac{9}{16}$ " sockets
Power drill
3 Philips screw driver bit
Needle-nose pliers

RECOMMENDED BASE MATERIAL

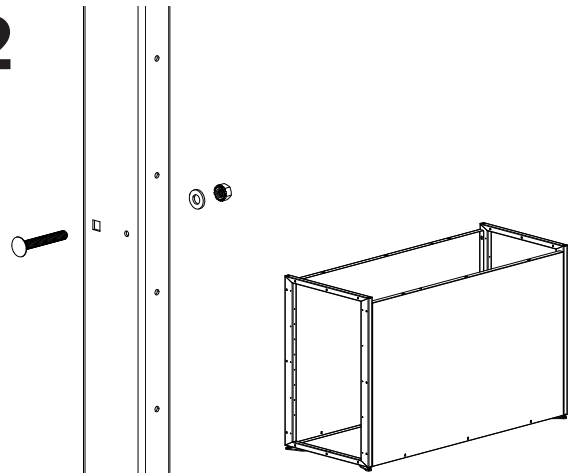
Solid concrete is the best base material for installation. To ensure the proper anchors are shipped with your rack, ask your Dero representative which anchor is appropriate for your application. Be sure nothing is underneath the base material that could be damaged by drilling.

1



Thread (2) leveling feet into each door frame.

2

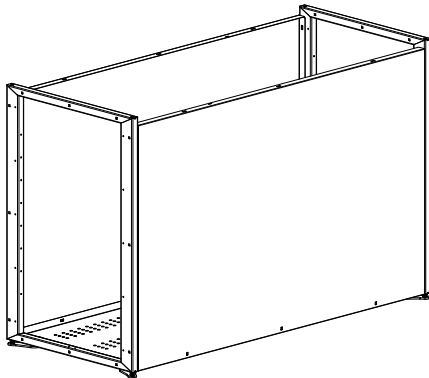


Attach (2) side panels to the (2) door frames with (12) $\frac{5}{16}$ " x 2.25" carriage bolts, washers, and locknuts. Omit the (4) bottom bolts for now. Leave locknuts finger-tight

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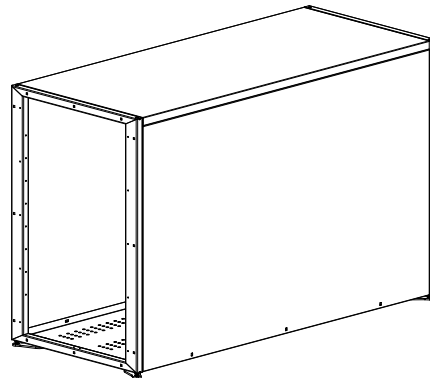
Installation Instructions

3



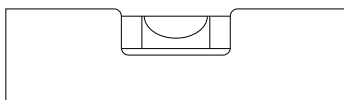
Place the floor panel in the locker and attach to the side panels with (6) 5/16" x .75" carriage bolts, washers, and locknuts. Attach to the door frames with (6) 5/16" x 2.25" carriage bolts, washers, and locknuts. Add the remaining (4) 5/16" x 2.25" carriage bolts, washers, and locknuts that attach the side panels to the door frames. Leave all locknuts finger-tight.

4



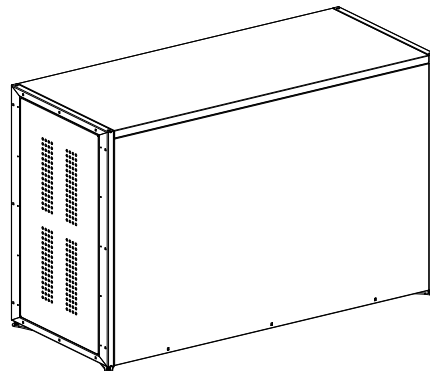
Place the roof panel on the locker and attach to the side panels with (6) 5/16" x .75" carriage bolts, washers, and locknuts. Attach to the door frames with (6) 5/16" x 2.25" carriage bolts, washers, and locknuts.

5



Check that the locker is level and square. Tighten all hardware.

6

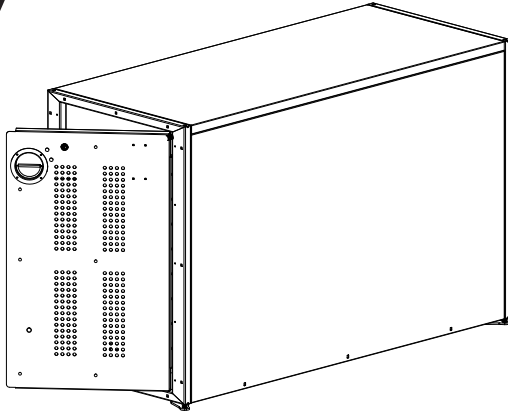


Attach the back panel to the rear door frame with (10) #12 x 3/4" self-drilling screws. Pilot holes are present but may be partially filled with zinc. Screwing is done from inside the locker.

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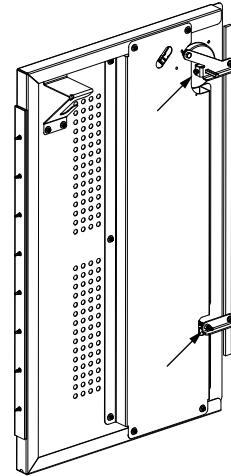
Installation Instructions

7



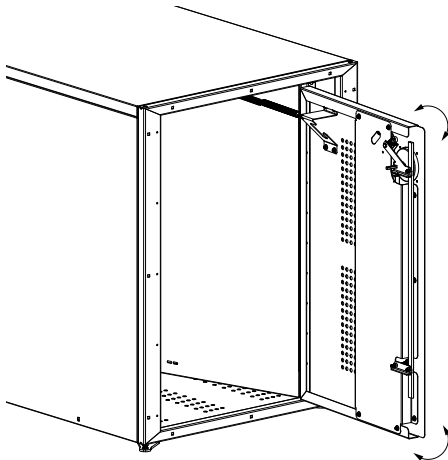
Attach the door assembly with (8) #12 x 3/4" self-drilling screws. Pilot holes are present but may be partially filled with zinc.

8



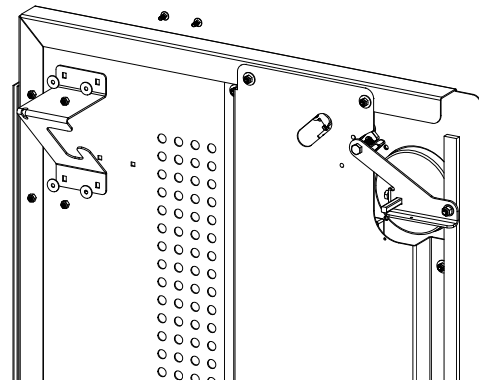
The gap between the door and latch bar may need to be adjusted to properly engage the door frame. This can be done via the 1/4" bolt that tightens against the handle spindle and the 5/16" nuts at the other pivot point.

9



If any twist needs to be taken out of the door, loosen the #10 locknuts, set the door, and re-tighten.

10

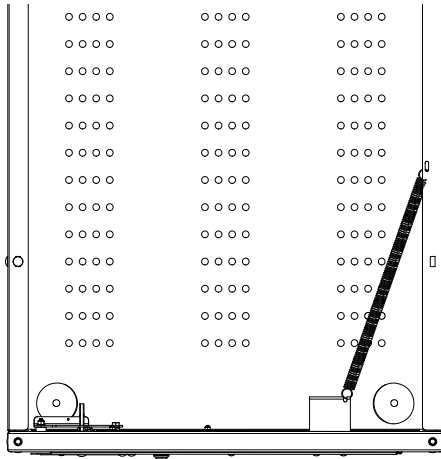


If a gear hook is needed, attach the gear hook to the door back with (4) #10 x .50" carriage bolts, washers, and locknuts.

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Installation Instructions

11



If a door closer is needed, attach the spring to the gear hook and to the side panel. A needle-nose pliers is helpful.

12

Move the locker into the desired location, level it with the leveling feet, and secure it to the ground with (4) anchors. The leveling feet anchor holes should line up with the large holes in the locker floor.