

## **Product Information**

Bike Locker – 40 *Manufacturer: Dero* 

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## Maximum Security

The Dero Bike Locker™ is bike security at its best. Ideal for long-term parking, its steel construction makes sure thieves stay out. Multiple locking options and all standard powder coat color options are available. Ships flat to save you money.



### **LOCKING OPTIONS**

U-lock/Padlock Handle



Keyed Lock



### **CONFIGURATIONS**

Single-Sided



Double-Sided



#### **FINISH OPTIONS**

Galvanized



Powder Coat

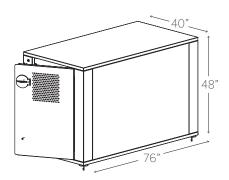
White	Black	Light Gray RAL 7042	Deep Red RAL 3003	Yellow RAL 1023
CNH Bright Yellow	Orange	Blue	Sky Blue	Hunter Green
	RAL 2004	RAL 5005	RAL 5015	RAL 6005
Light Green	Green	Sepia Brown	Bronze	Silver
RAL 6018	RAL 6016	RAL 8014		9007
Dark Purple	Flat Black	Wine Red RAL 3005	Beige RAL 1001	Iron Gray 7011

### **FLOORING**

An optional perforated, galvanized steel floor is available



## Submittal Sheet



**CAPACITY** 1-2 Bikes depending on configuration

**MATERIALS** Base: 1.5" x 14g square tube

> Corners: 14g plate Sides: 18g plate Doors: 16g plate Top: 18g plate

**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

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

**SETBACKS** Allow a 60" clearance from door face.

**STANDARD** Gear hook **OPTIONS** Leveling feet

Ventilating window on doors

Graffiti resistant **UV** Resistant

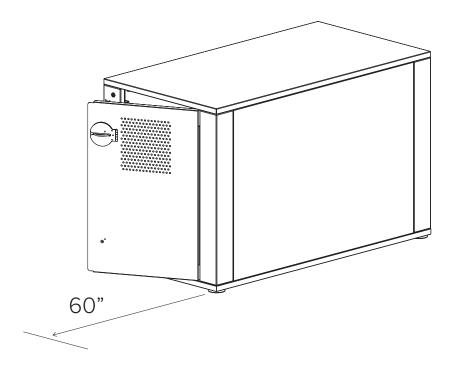
Numbered plates available



## **DERO LOCKER**

# Setbacks

Allow 60" clearance from door face.





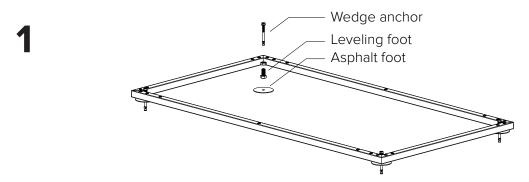
## Installation Instructions

#### **TOOLS NEEDED**

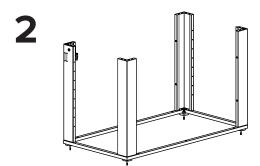
Hammer drill with 3/8" x 6+ masonry bit Hammer Bubble level Tape measure 1/8", 5/32", 1/4", 7/32" hex L-wrench with ball end 7/16", 1/2", 1 1/8" wrench with open end #3 Philips screw driver

#### RECOMMENDED BASE MATERIAL

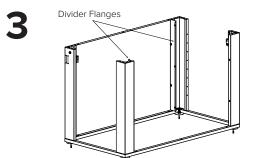
Solid concrete is the best base material for installation. To ensure the proper anchors are shipped with your rack, ask your Dero representative which anchor is appropriate for your application. Be sure nothing is underneath the base material that could be damaged by drilling.



Place the locker base where the final locker position will be. Thread the leveling feet into the locker base and adjust the feet as necessary to level the base. If the locker is being installed on asphalt, use the asphalt feet. Once the base is level and in place, use a hammer drill with a 3/8" diameter masonry bit to drill through the leveling feet and into the ground at least 4". Pound the wedge anchors through the leveling feet and into the ground and tighten the nuts.



Attach the corner pieces to the base with (4) 3/8" x 3/4" bolts and washers at each corner bottom. These should be finger-tight. For lockers with a floor option, place the floor down before the corners.

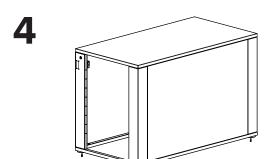


Attach the side pieces with (7) 3/8" x 3/4" bolts and washers each. These should be fingertight. For double lockers, also attach the divider flanges.

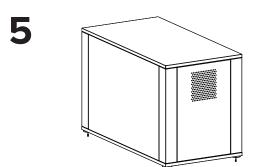


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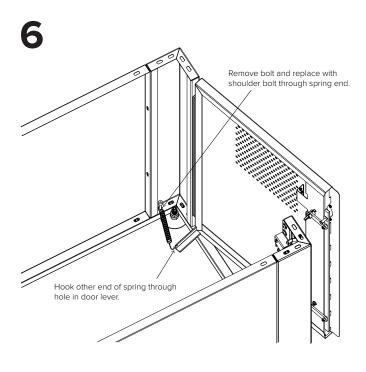
# Installation Instructions



Attach roof with (22)  $\frac{3}{8}$ " x  $\frac{3}{4}$ " bolts and washers. Check that all corners are coincident with the base corners and tighten the 3/8" x 3/4" bolts at the bottom of the corners. Then tighten the bolts at the top of the corners. Finally, tighten the bolts attaching the sides and top.



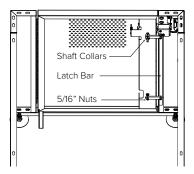
For single lockers, attach the back piece with (8)  $\frac{1}{4}$ " x  $\frac{1}{2}$ " button-head bolts and toothed nuts (use every other hole).



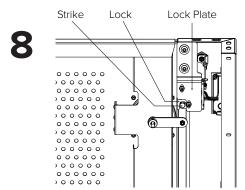
Attach the door with (8)  $\frac{1}{4}$ " x  $\frac{1}{2}$ " flat-head bolts and toothed nuts. These should be very tight. Remove the pictured bolt in the base of the corner piece and replace with the shoulder bolt through the spring end. Hook the other spring end through the hole in the door lever.



## Installation Instructions

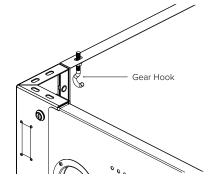


Check to see that the latch bar is holding the door shut without the door being held shut too tight or loose. The latch bar position can be adjusted by moving the shaft collars on the door handle and by moving the 5/16" nuts on the lower pivot.

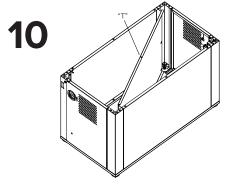


Check to see that the latch strike is smoothly engaging the lock. The lock position can be moved vertically by loosening the 1/4" bolts and can be moved horizontally by loosening the 3%" bolts. The small lever on the upper-right corner of the lock will manually unlock it.





To install a gear hook, remove the pictured 3/8" bolt and replace it with the hook and tighten nut.



For double lockers, attach the divider with (6) %" x %" bolts and washers. The top edge of the divider is noted with a "T" cutout.

Lockers may be further leveled by loosening the wedge anchor nut and turning the leveling feet with a 11/8" wrench. Tighten all wedge anchors when done.

