# CycleSafe, Inc. PROPARK OUTDOOR BICYCLE LOCKER SYSTEM INSTALLATION & ASSEMBLY INSTRUCTIONS





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The ProPark Locker Assembly may have **OPTIONAL** items included. These items will have a separate Installation and Assembly Instructions included with the shipment.

Comments in **BLACK** are Instructions

Comments in **BLUE** are helpful suggestions

Comments in **RED** are warnings

## Introduction



This ProPark Series Installation & Assembly Instruction will detail the tools required, fasteners and components furnished, assembly steps, and optional features, to successfully install the CycleSafe ProPark Bicycle Locker System. WARNING: Exterior storage on the ground under tarps do not adequately protect the locker components. The packaging is not intended for extended storage in exterior locations. Product assembled at a later date needs to be stored indoors or under cover in a temperate dry environment.

### Please read the instructions completely before beginning.

Identify & inventory all parts using the packing list furnished with the shipment and the parts list in this Installation Instruction. Some components may be found in the "Options" section. Be sure to keep the hardware bags & contents separate from each other.

The Locker Site Must Be Prepared and Ready for Assembly Before Beginning. Reference the ProPark System Planning Manual (WI4.9.028) for Site Preparation and Planning recommendations. www.cyclesafe.com/home/bike-community-resources/ProPark System Planning Manual

(WI4.9.028) (WI4.9.028)

#### Carpentry or Assembly skills are strongly suggested

You will need skills at using powered hand tools, climbing ladders, and squaring the assembled components. The recommended time budget for each 2-Door Locker is 1 to 2 man-hours. **NOTE:** The heaviest part is 70lbs (31.8kg).

Various Mounting Methods are Used, Depending on the Flatness of New or Existing Concrete or Asphalt Surfaces

Note that the Locker System may be mounted to different base surfaces and alternate methods of locating and anchoring the Lockers are listed. Be sure the site is clean and ready for construction. New concrete or asphalt surfaces must be fully cured.

If you have difficulties or require further installation discussion, please contact our Customer Service Experts

Call - 616.954.9977 Toll Free - 888.950.6531 E-Mail: info@cyclesafe.com

Digital Copies of this Installation & Assembly Instruction may be found on our website: www.cyclesafe.com/bike-lockers/propark/WI4.9.002 ProPark Assembly Guide

# Introduction



# Tools Required

Supplied by the Contractor

Power Drill Motor w/ Clutch	Chalk Line	Flat & Philips Screwdriver	5/16" Twist Drill Bit
Hammer Drill Motor	Small Dia Drift Pin	Slip-joint Plier Set	3/8" Concrete Drill Bit
Tape Measure	Hex Drive Set	3/8" Drill Motor Adapter	Contractor's Adhesive
Carpenter's pencil	T-40 Star Drive Bit	3/8" Ratchet & Extension	Portable Electric Generator
Carpenter's Square	Small Hand Brush	3/8" Drive Deep Well Sockets	Electrical Extension Cords
Carpenter's Level	Shop Vacuum	3/8" Drill Motor Adapter	2x4s, 24" to 30" Long
Short 10" or 12" Level	Bungee cords/rope	Open End Wrench Set	hacksaw blade sm. resealable plastic bags

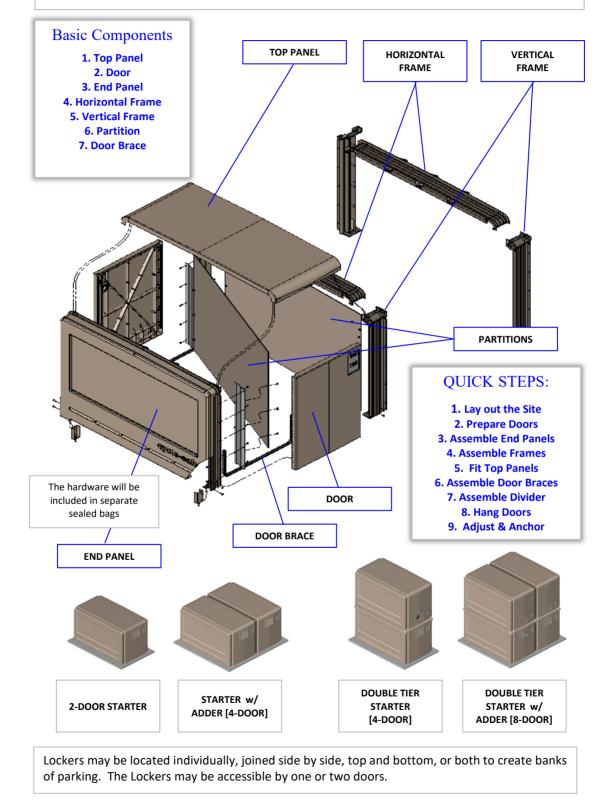
# **Fasteners Required**

Photo		Part #	Description	Kit #	Qty
		10208	5/16-18NC x 1" Carriage Bolt	С	8
		10214	5/16-18NC x 1-1/4" S/S Hex Bolt	B,C,I	6,6,4
		10219	5/16-18NC x 3/4" S/s Hex Bolt	В	10
		10222	5-16-12 x 1-1/4" Washer Head	В	14
		10217	1/4" S/S Tek Screw x 1-1/4"	A,C	8,6
		10211	3/8-16NC x 1-7/8" Concrete Lag	A,C	4,2
		10218	5/16" S/S Flat Washer	B,C	6,6
	0	10909	3/8" S/S Flat Washer	A,C	4,2
		10304	5/16-18NC S/S Flare Nut	B,C,I	10,8,4
	1.2.2	10221	5/16" Tinnerman Clip	В	6
00		10226	Custom SS Slot Washer	В	4
Kit A = End Pa	anel & Anch	nor Bolts	Kit C = Vertical, Horizontal Frames	s & Divider P	artion
Kit B = Door,			Kit I = Interior Door Brace Assemb	bly	
Assemb	iy Sequ	ence	NOTE:		
A Inspect Installation Si Mounting Su	ite and Irface	Review the Shipme	and Plumb du teps. en ot record t I Locker Door.	he	
		Unpack	C Measure Site and Layout Corners for Anchor Bolts		)
E Install Ancho and Leveling Pl the Mount	lates on		D Pre-Asse Compo	•	
Surface or U-	•	<b>F</b> Install Major Components: End Panels, Frames,			/
		Partitions	G Square the Assembly and Fit Top Panels and Doors H Adjust t Level the Attach Leveling	Locker & to the	
WF			YE POSTED SAFETY GUIDELINES CODUCT. ALWAYS WEAR SAFETY (	GLASSES	

## Components



Many of the items found in this Installation Instruction are common to the ProPark Series Starter and Adder Lockers. Some items may be reduced or deleted depending on options.



# Video Links





Click Link to watch a 23-second Timelapse Video showing the assembly of (1) 8-Door Locker Banks of CycleSafe ProPark SM {Standard} Series Lockers.





Click Link to watch a 56-second Timelapse Video showing the assembly of (2) 6-Door Locker Banks of CycleSafe ProPark SM {Standard} Series Lockers.



**ProPark Series Installation and Assembly Instructions** 

## Single Locker Parts List

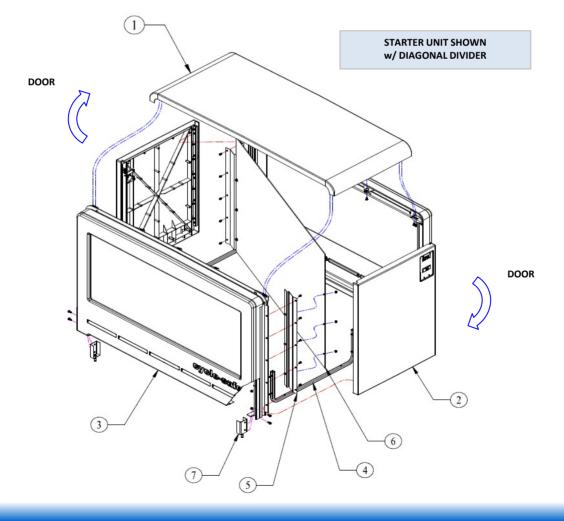


#### Please read the instructions completely before beginning.

- The Locker Components may be pre-assembled prior to attachment.
- Care should be taken that the components are mounted straight & square.
- Excessive handling may impair the finish of the components.
- Lockers can be combined in multiple configurations.

This Parts List is for a **2-Door Starter Assembly** Locker. Multiple Door Assemblies are detailed in following pages.

ltem	Qty	Description	Part Number
1	1	TOP PANEL	10301
2	2	DOOR ASSEMBLY	REFERENCE P/O
3	2	END PANEL	10960
4	2	DOOR BRACE	10755
5	2	DIVIDER FLANGE	10207
6	1	DIVIDER PANEL	10101
7	4	LEVELING PLATE	10216

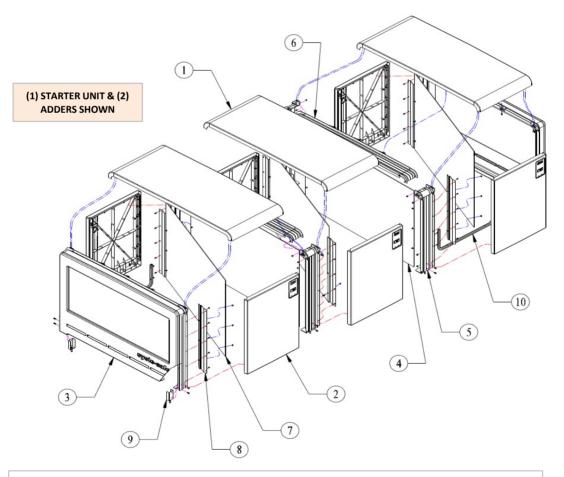


## Multiple Locker Parts List



This Parts List is for a 6-Door Locker Assembly and the assembly instructions will illustrate a 6-Door Starter/Adder Assembly Locker. Additional Assemblies can also be combined, for other door configurations, using this Assembly Instruction.

ltem	Qty	Description	Part Number
1	3	TOP PANEL	10301
2	6	DOOR ASSEMBLY	REFERENCE P/O
3	2	END PANEL	10960
4	2	SIDE PANEL	10101
5	4	VERTICAL FRAME	10201
6	2	HORIZONTAL FRAME	10202
7	3	DIVIDER PANEL	10101
8	6	DIVIDER FLANGE	10207
9	8	LEVELING PLATE	10216
10	2	DOOR BRACE	10755



One Starter and Multiple Adders may be combined to create banks of lockers, regardless of Double or Single door access, or Upper Tier Assembly.

Before you Begin!

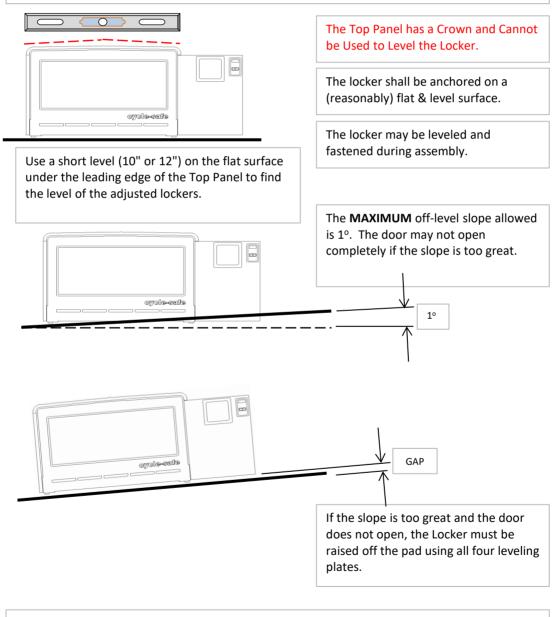


# THE SITE PREPARATION MUST ALREADY BE COMPLETED. REFERENCE *ProPark* SITE PLANNING & PREPARATION MANUAL (WI4.9.028) FOR RECOMMENDED SITE DETAILS. Click on the Link:

www.cyclesafe.com/home/bike-community-resources/ProPark System Planning Manual (WI4.9.028)

#### The Site Preparation is the responsibility of the Purchaser.

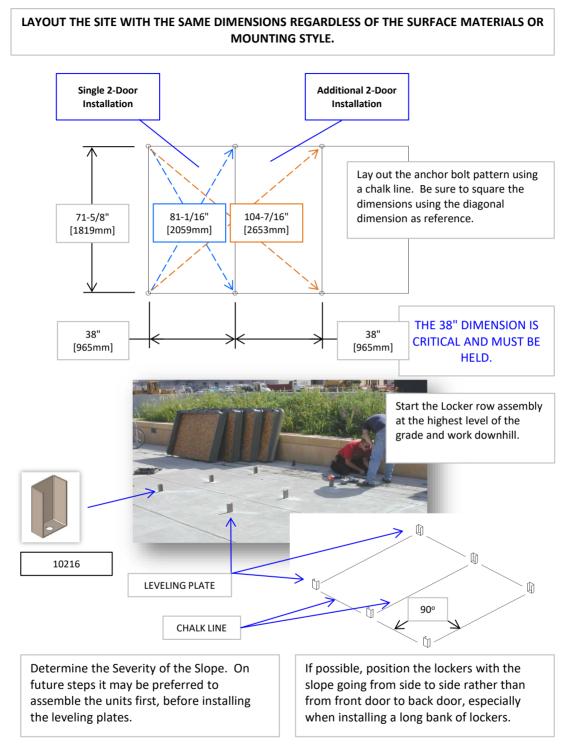
Please consult local building codes for pad installation. The mount surface must be cured sufficiently to allow the anchors to be installed. The work area must be clear and dry.



CycleSafe assumes no responsibility for Lockers that are assembled or installed by the Customer NOT in accordance with this Installation Manual.

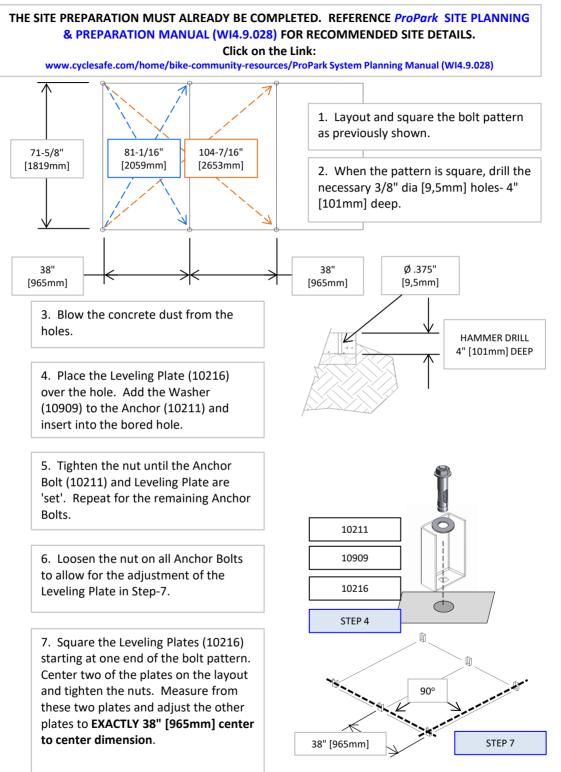
# Layout the Site





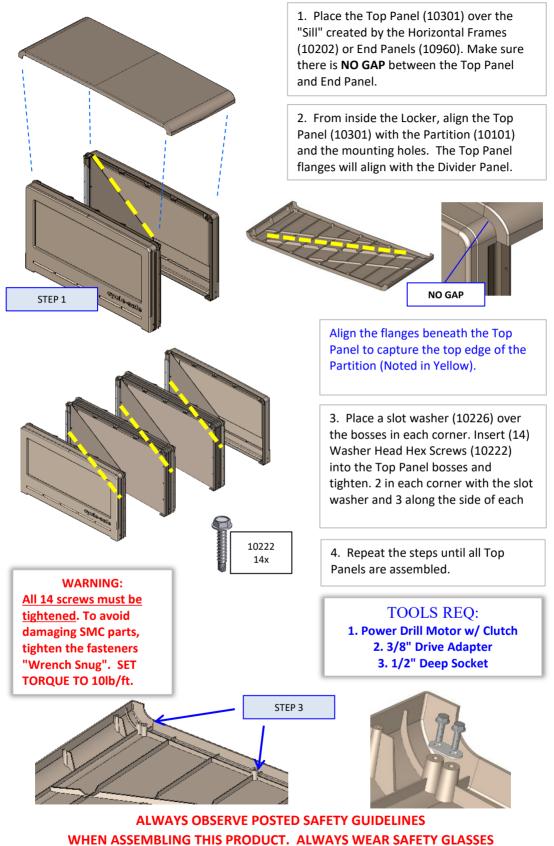
## Anchor to Concrete





# Top Panel Assembly



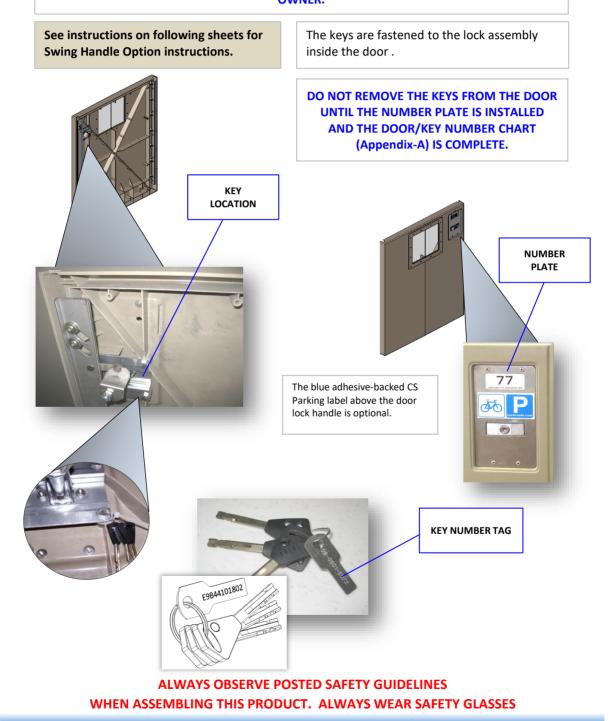


# **Door Preparation**



ATTENTION! Secure internal records should be made of key numbers and the door numbers associated with the key, in case duplication or replacement keys are required.

Before installation, each Door shall be removed from the packaging and the door number badge installed. IT IS CRITICAL THAT THE DOOR ID NUMBER AND KEY CODE MATCH. The key code number is found on the metal tag supplied with each key set. FILL IN THE CHART (found on Appendix-A) WITH DOOR ID & KEY NUMBERS and SUBMIT TO OWNER.

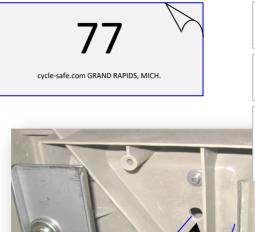


# **Door Preparation**

APPLY SILICONE

ADHESIVE





1. Peel the clear covering from the front of the Number Plate before installing.

2. Clear the flash from the slot (if needed) with a hack saw blade.

3. Slightly deform the number plate so it does not lay flat. This will keep the plate from sliding free of door when it open & closes.



INSERT NUMBER

PLATE

4. Slide the number plate into the slot in the door, making sure the **NUMBER FACES the FRONT OF THE DOOR**. A hammer handle may be used for better force.

5. Apply silicone adhesive through the open hole (shown by arrow) to the back of the Number Plate.

Detach the keys after the doors are installed. Operate the lock using the keys to ensure correct operation.

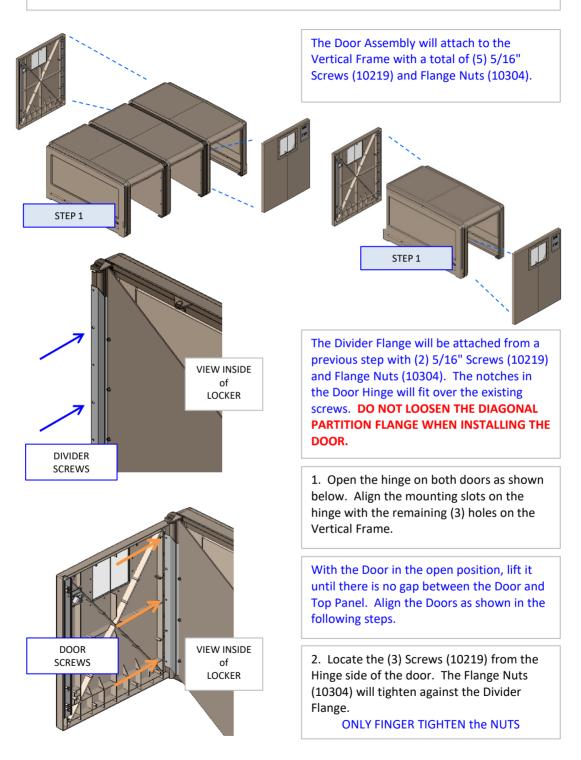
6. Mark the Door Number on a resealable Plastic Bag and place the keys for that door inside.

7. Collect the keys and keep together with the Door/Key Number Chart (Appendix-A) and submit to owner.

# **Door Installation**

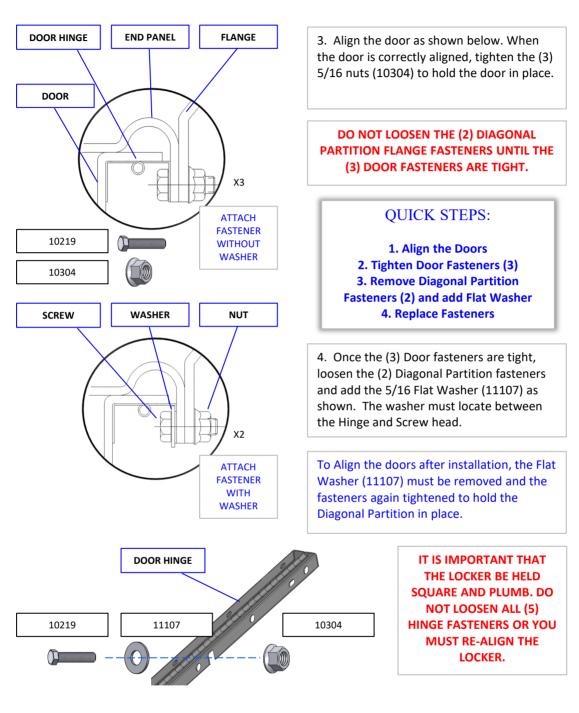


Each standard ProPark locker will have (2) active doors. The optional "Fixed Rear Panel" locker is described in later sheets.



# **Door Installation**



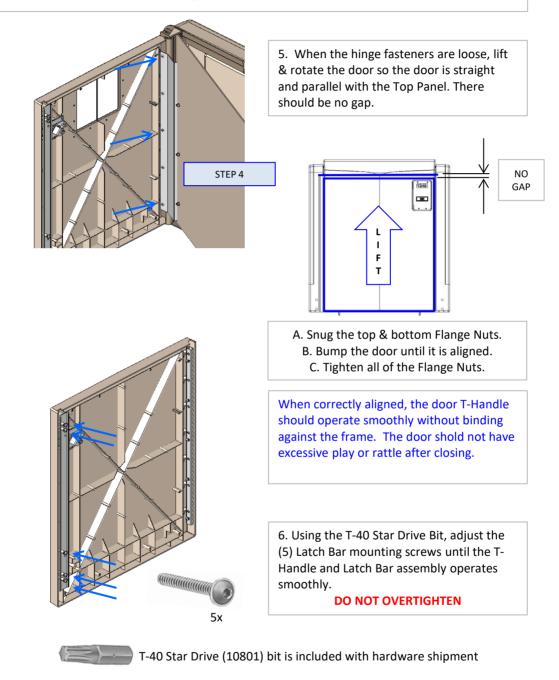


It is important that the Doors, End Panels, and Partitions are attatched and snug. Tighten all the fasteners after the Top Panel is attached.

# Adjust the Door



If the Doors must be re-aligned after the Locker is mounted, the above door installation steps must be followed in reverse order. Square the doors and adjust the latch bar so the door opens and closes smoothly.

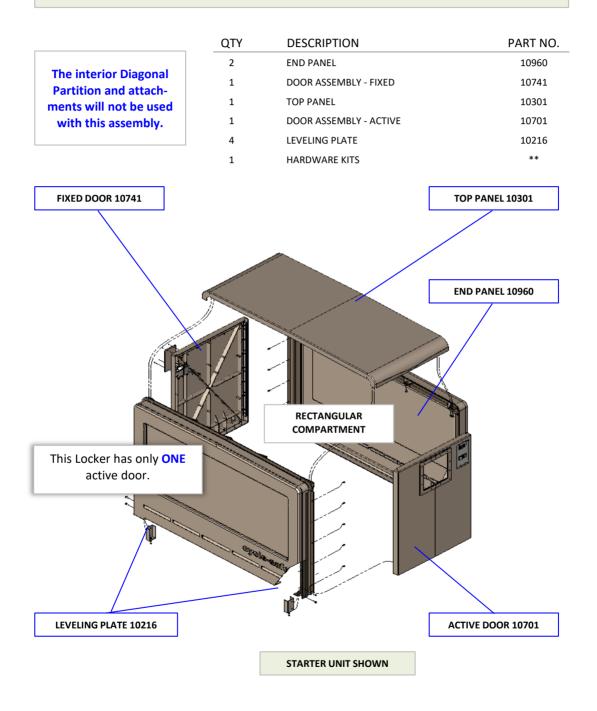


## {1-Door} Locker Fixed Rear Panel Ass'y



The Fixed Rear Panel Door is an OPTION that will be assembled at the factory and installed during Locker completion. It installs the same as the other doors.

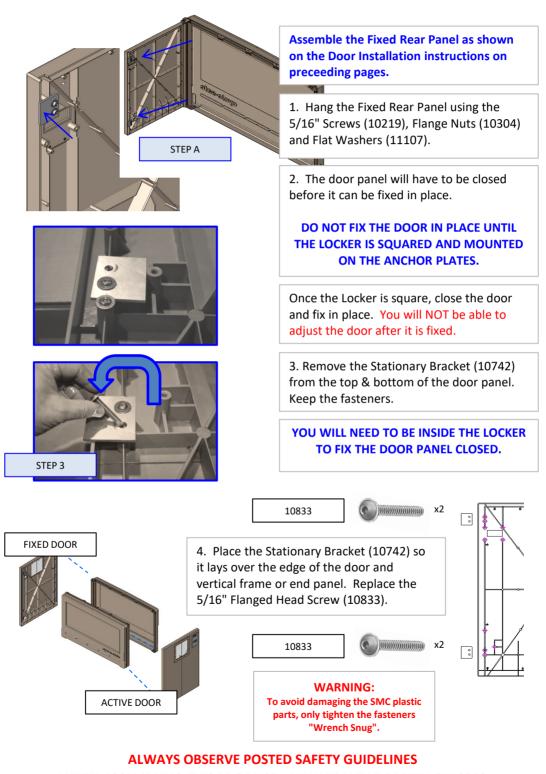
This Parts List is for a **SINGLE-DOOR** Starter Assembly Locker. Fixed Rear Panel Lockers may also be configured as multiple assemblies.



## {1-Door} Locker Fixed Rear Panel Ass'y



The Fixed Rear Door Panel (10741) will be shipped with the locating tab reversed. Both tabs will need to be correctly mounted at the installation of the door.



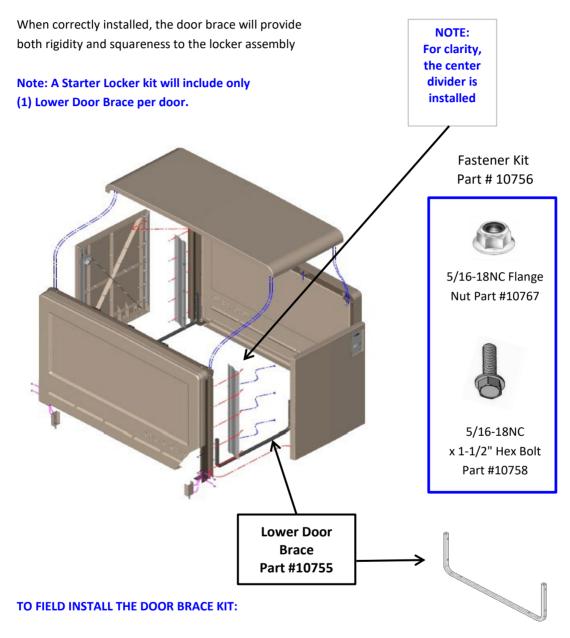
WHEN ASSEMBLING THIS PRODUCT. ALWAYS WEAR SAFETY GLASSES

## **Door Brace Installation**



#### SCOPE:

This instruction will detail how to field install the 10755 Door Brace kit.



- 1 Remove only one door at a time to install the Door Brace kit Install and complete one Door Brace kit before removing the second door
- 2 The Divider and Divider Flange shall be removed from one end only before installing the door brace kit

#### NOTE: Save the fasteners to use when reinstalling the above parts!

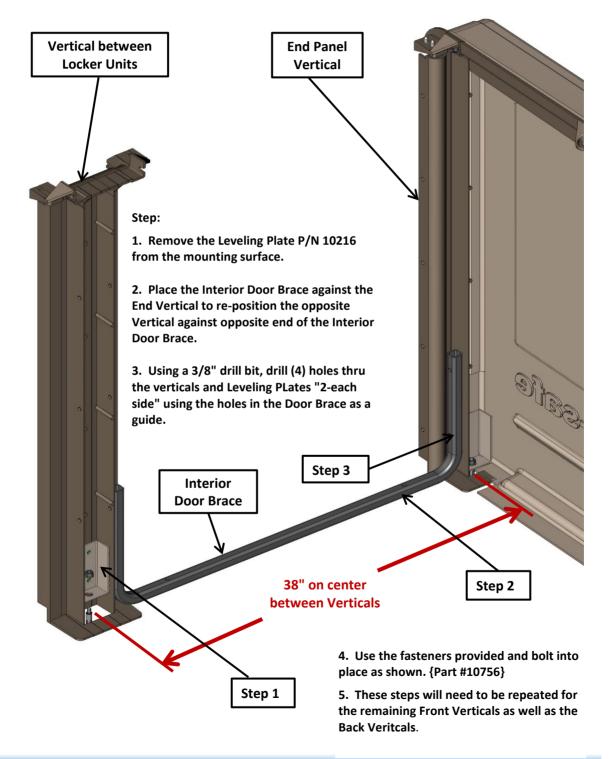
## **Door Brace Installation**



This work instruction will describe how to utilize the Interior Door Brace for aligning the verticals.



TOOLS REQUIRED: 3/8" Drill 3/8" Socket Wrench 3/8" Open End Wrench

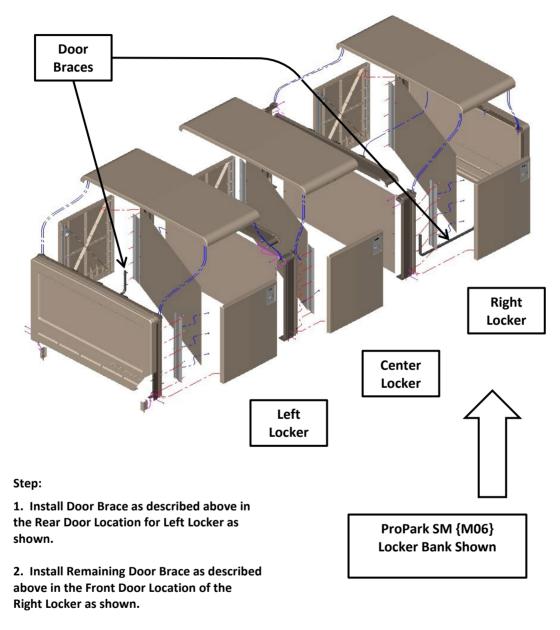


## **Door Brace Installation**



#### SCOPE:

This work instruction will describe how to utilize the Interior Door Brace for placement on a Locker Bank.



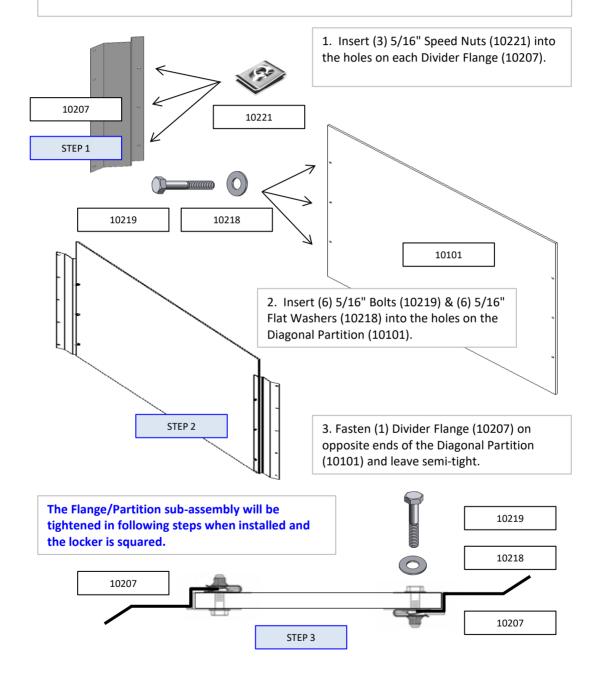
**3.** Do not install Door Braces in the Center Lockers as they are only needed to stabalize the End Panels.

## **Diagonal Partition Ass'y**



### Please read the instructions completely before beginning.

- The Locker Components may be pre-assembled prior to attaching to the assembly.
- Care should be taken that the components are mounted straight & square.
- Excessive handling may impair the finish of the components.
- The Fixed Rear Panel Locker does not include the Diagonal Partition (10101).
- Only multiple lockers (Starter/Adder) will include the Partition Frame (10101).

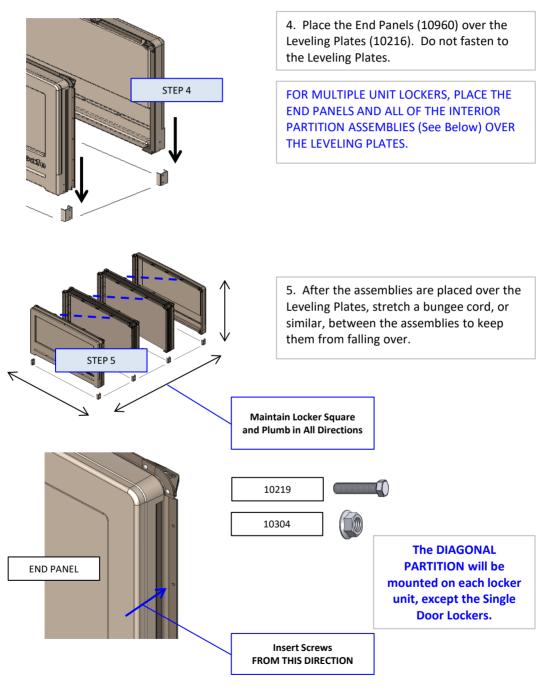


# Single Locker Partition



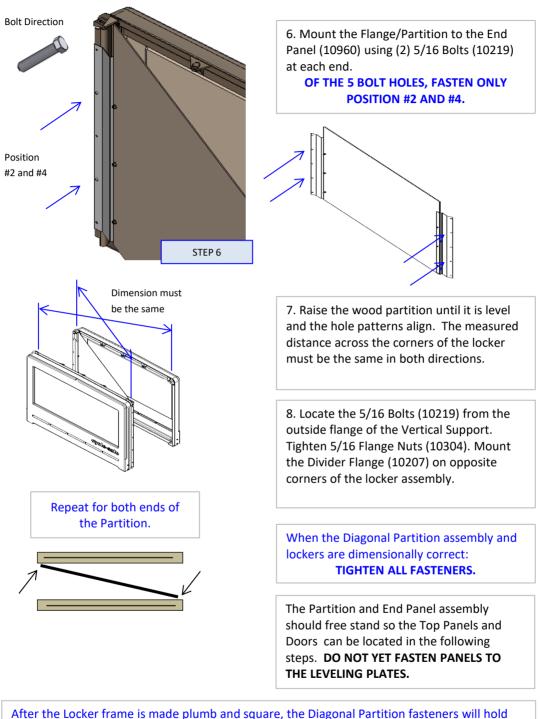
The Locker Diagonal Partition will be found in all Starter/Adder Lockers (Except Single Door Access) and will mount to either the End Panel or the Vertical Frame.

It is important that the Locker be held **SQUARE** and **PLUMB** during assembly. The doors and overall assembly will be made level in later steps.



# Single Locker Partition



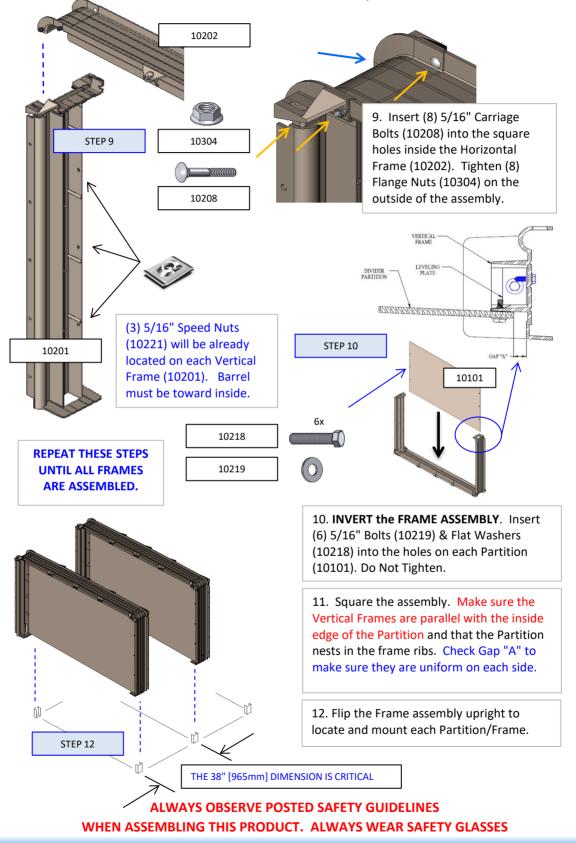


After the Locker frame is made plumb and square, the Diagonal Partition fasteners will hold the system in position. If the fasteners are loosened during the assembly steps, the system will be let out of square. The fasteners may only be removed after the Locker Doors are installed (see following Door install instructions).

Multiple Locker Partition



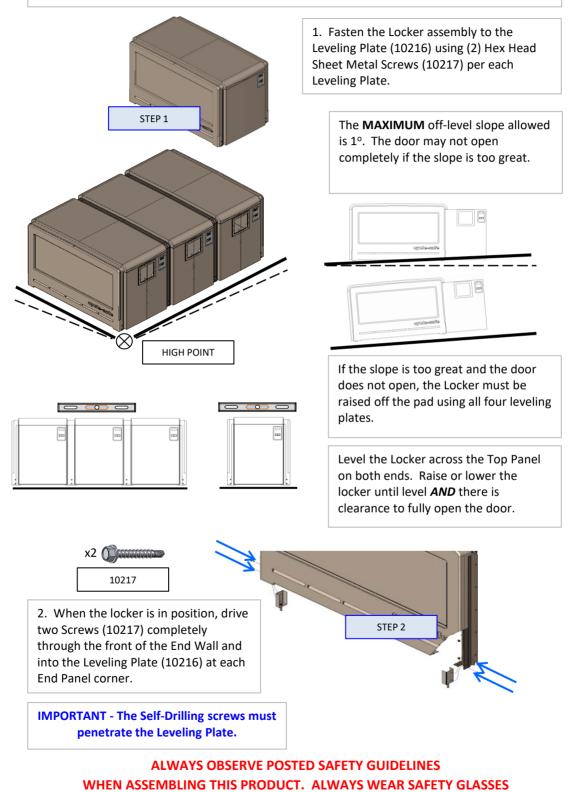
The Partition/Frame Assembly is used with Adder Units



# Level the Locker Ass'y



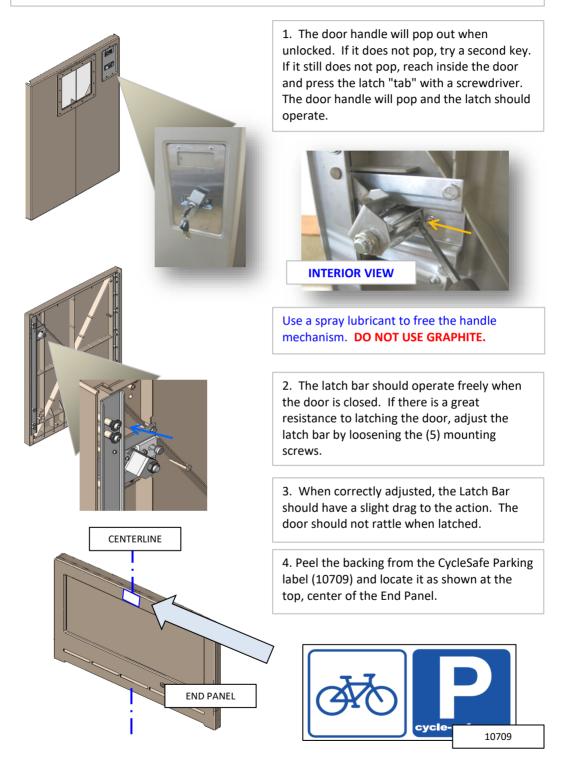
Level the Locker starting at the highest point of the grade. Both ends of the Locker may be raised to allow enough gap beneath the doors.



# **Final Adjustments**



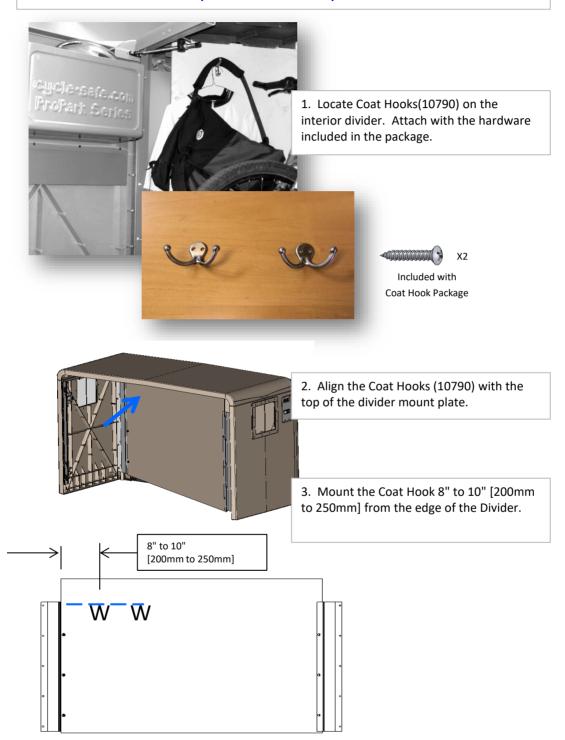
Once the Locker(s) are assembled and installed, some simple adjustments may need to be completed.



## {Option} Coat Hook Installation



The Coat Hook (10790) is an OPTION that will be installed after the locker assembly is completed. One Coat hook per locker.





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#### **Quality Mission Statement**

*CycleSafe, Inc.* is dedicated to providing 100% on time delivery of a product that will leave the customer not just satisfied, but delighted.

We use a quality model that is patterned after the Automotive Industry Action Group (AIAG) that provides for **Continuous Improvement, Defect Prevention,** and the **Reduction of Waste** in the supply chain. Simply stated, this means that we not only closely document our processes, but also strive to reveal where improvements may be made throughout the way we conduct our business, including our supplier network.

CycleSafe is also dedicated to providing an extended life product using environmentally sustainable manufacturing practices that meet or exceed ISO 14000 environmental standards.

#### **Buy American Statement**

CycleSafe, Inc. is dedicated to supporting the Buy American Act by purchasing and specifying U.S. made components on all of our parking products.

Our parking products (Bicycle Lockers, Bike Shelters and Racks) meet the definition of American made products as a domestic-made product being manufactured in the United States and meets the standards and conformance to the Buy American Act.

All of our raw materials including steel components are sourced in the Midwestern region of the United States and are processed and finished in the state of Michigan.



#### Warranty Statement, Terms and Conditions

Cycle Safe Propark Warranty Statement QS4.1.005. Website link https://cyclesafe.com/files/bike-lockers/propark/cyclesafe-limited-warranty-propark-bike-lockers.pdf

Cycle Safe Purchase Terms and Conditions document FM4.1.002 website link: https://cyclesafe.com/resources/ordering/

<b>RELEASE DATE:</b>	29-Jun-07	BY:		
<b>REVISION DATE:</b>	5-Nov-18	REV:	F	
PRODUCT NAME:	CycleSafe ProPark Assembly Guide			
DOCUMENT NUMBER:	WI4.9.002 ProPark Assembly Guide			

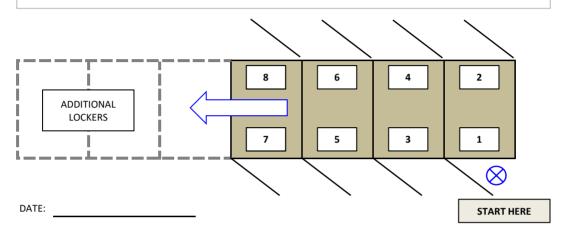
## {Reference}

# Door/Key Number Chart



This is the installation record with corresponding key and door numbers. **SAVE THIS DOCUMENT**. Please complete this record and return to the Locker Owner.

#### ALIGN DOOR NUMBERS SO ALL EVEN NUMBERS ARE ON ONE SIDE AND ODD ON THE OTHER. This allows additional units to be later added.



INSTALLATION LOCATION:

DOOR NUMBER	KEY BADGE NUMBER	DOOR NUMBER	KEY BADGE NUMBER
1		13	
2		14	
3		15	
4		16	
5		17	
6		18	
7		19	
8		20	
9		21	
10		22	
11		23	
12		24	

#### FILL IN THE DOOR & KEY NUMBERS. KEEP THIS DOCUMENT ON FILE FOR FUTURE USE.

The numbers shall be recorded at installation and given to the owner.

This document may be printed from the digital Assembly Instructions, or contact CYCLESAFE for a digital copy. • E-Mail: info@cyclesafe.com