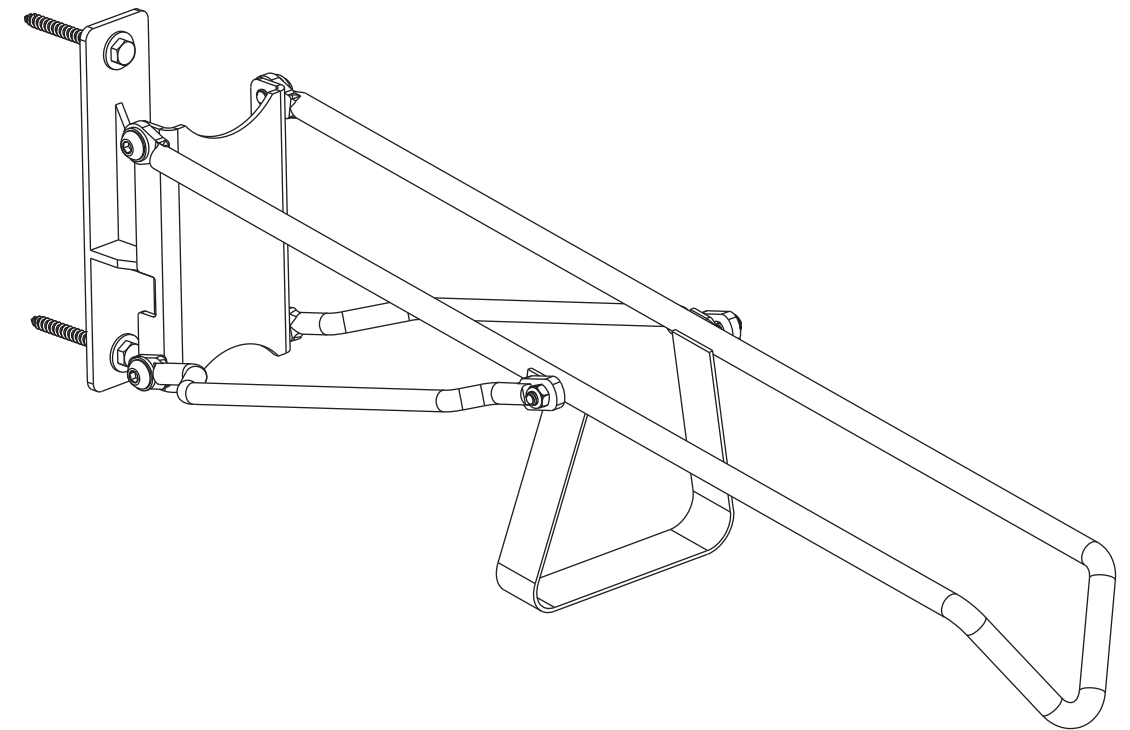




INSTALLATION GUIDE

SWIVEL BIKE PRO



Questions or Concerns?

Contact us at: ✉ info@storeyourboard.com



IMPORTANT INFORMATION

Swivel Bike Pro REV 0

Proudly Designed in Virginia, USA
Manufactured for Spire LLC in Vietnam

Quantity: 1

WARNING! The Swivel Bike Pro is NOT intended for use by any person under the age of 18 years old. You must be over the age of 18 to install or use the Swivel Bike Pro.

WARNING! Strictly follow all instructions to avoid an accident, damage to property, personal injury or death.

WARNING! Do not use this product for human suspension. Components can fail causing person to fall, possibly resulting in serious injury or death.

WARNING! When operating system, make sure the area below object is clear of persons. If object comes down too quickly, this can cause an accident.

READ THE ENTIRE USER MANUAL BEFORE INSTALLATION

The User Manual you received with your Swivel Bike Pro provides instructions on how to install and use your Swivel Bike Pro. The instructions are written for a person with a basic understanding of tools and procedures. Read the entire manual before proceeding. If you do not understand any portion of the instructions, do not attempt installation, and email info@storeyourboard.com.

CORRECTLY INSTALL THE PRODUCT

Read and follow all instructions carefully.

Failure to properly install and use the Swivel Bike Pro could allow the product to detach from the wall, injuring persons or personal property in the process. Accordingly, it is critical that the Swivel Bike Pro be installed correctly and according to the instructions in the User Manual.

USE TOOLS SAFELY

The procedures in the User Manual may require climbing ladders and/or operating power tools. Make sure you are familiar with these tools and their safety procedures before attempting to use such tools during installation. Always be aware of electrical wires during installation. Failure to do so could result in an electrical shock or death.

WARNING!

Contact with wires can give you a severe electrical shock, which may cause injury or death. If you do not know where wires are, have the work done by an experienced professional.



IMPORTANT INFORMATION

CAUTION

It is the consumer's responsibility to install this system in accordance with all codes, ordinances, and local regulations.

When installing Swivel Bike Pro, it is the consumer's responsibility to ensure the structural integrity of the structure it is being mounted to.

The Swivel Bike Pro is intended for the storage of bicycles only. Do not use it for any other purpose.

This system has a maximum capacity of 70 lbs. Overloading the system could result in damage to property or injury.

Use extreme caution when loading and unloading equipment from this system.

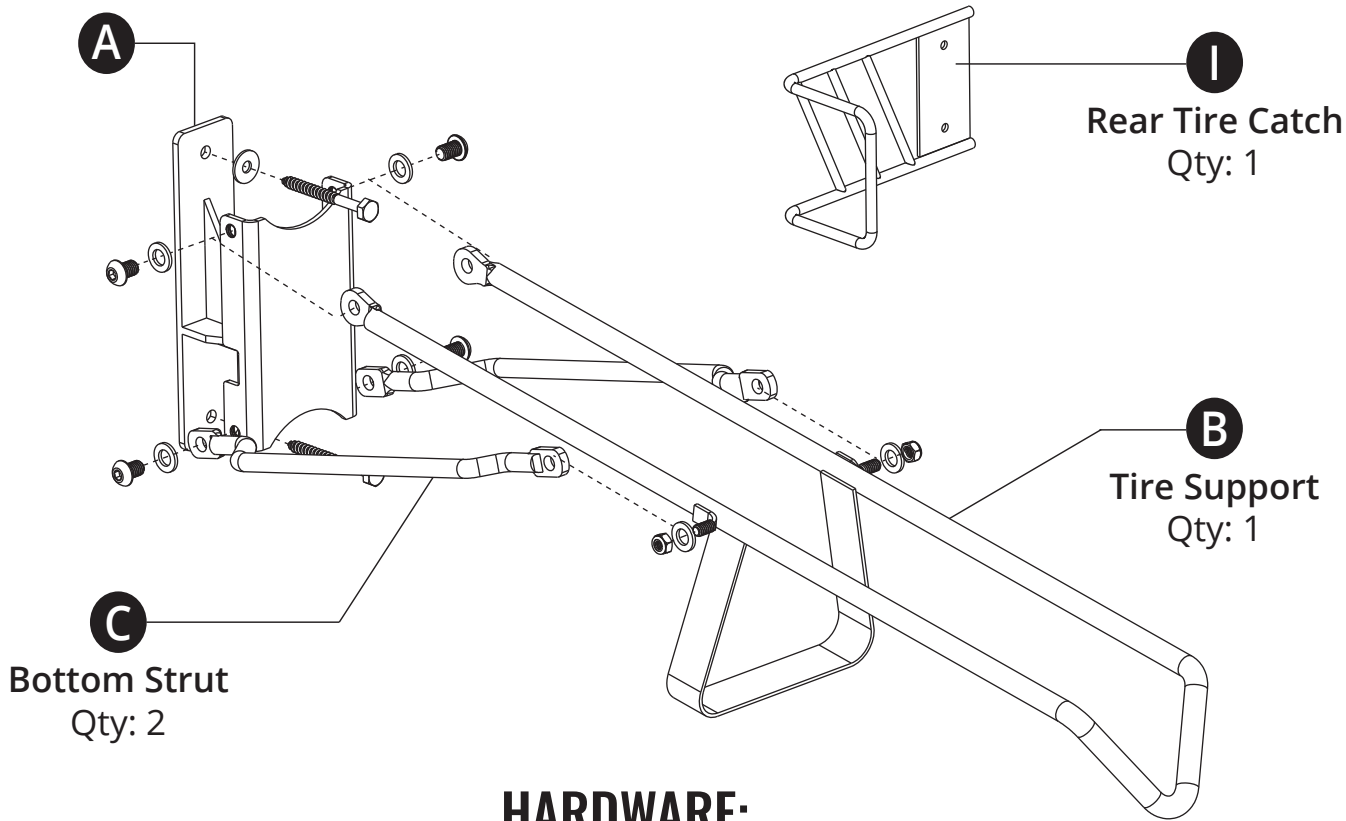
It is the consumer's responsibility to ensure that the system is in proper working condition before loading objects onto the system. Check tightness of all bolts and screws periodically. Failure to properly maintain the system could result in damage to property or injury.

WARNING AND DISCLAIMER

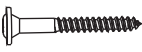
Spire LLC (d/b/a StoreYourBoard) expressly disclaims any and all liability for personal injury, property damage or loss, whether direct, indirect, incidental, resulting from the incorrect mounting, improper use, inadequate maintenance, or neglect of this system.

INSTALLATION

Main Subassembly
Qty: 1



HARDWARE:

D	E	F	G	H	J	K
						
1/4 x 2.5" Lag Screws Qty: 2	1/4" Washer Qty: 2	M8 Cap Screw Qty: 4	M8 Washer Qty: 6	M6 Nut Qty: 2	M4 Screw Qty: 2	Optional Drywall Anchor Qty: 2

RECOMMENDED TOOLS:

Drill/Driver
Drill bits
12mm Socket/Driver
10mm Wrench
Level
Tape measure
Pencil
Stud finder

WEIGHT LIMITS:

70 lbs. / 32kg

1

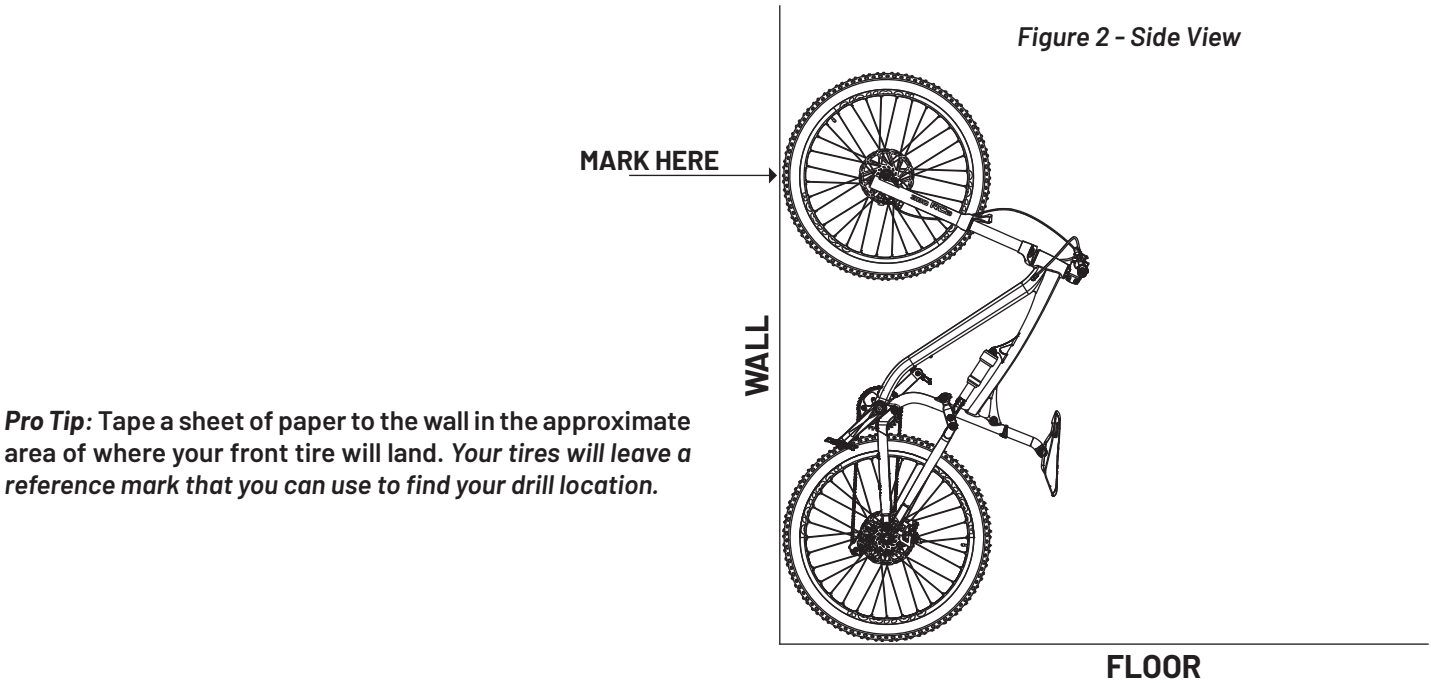
Mark Stud Locations

- Use a stud finder to locate a wall stud where you want to mount the rack.
- Mark the stud location with a pencil for reference.

2

Measure Bike Length

- Wheel your bike on it's back tire. Your bike should be vertical at this point with both tires resting against the wall, inline with your stud that you referenced in step 1. See figure 2 below.
- Have a friend place a horizontal pencil mark where the front tire makes contact with the wall. You can also do this yourself if you are coordinated.
- Set the bike aside for now.
- Subtract 3" from the mark. This is the location of the top hole in the main subassembly.



Pro Tip: Tape a sheet of paper to the wall in the approximate area of where your front tire will land. Your tires will leave a reference mark that you can use to find your drill location.

3

Drill Pilot Holes

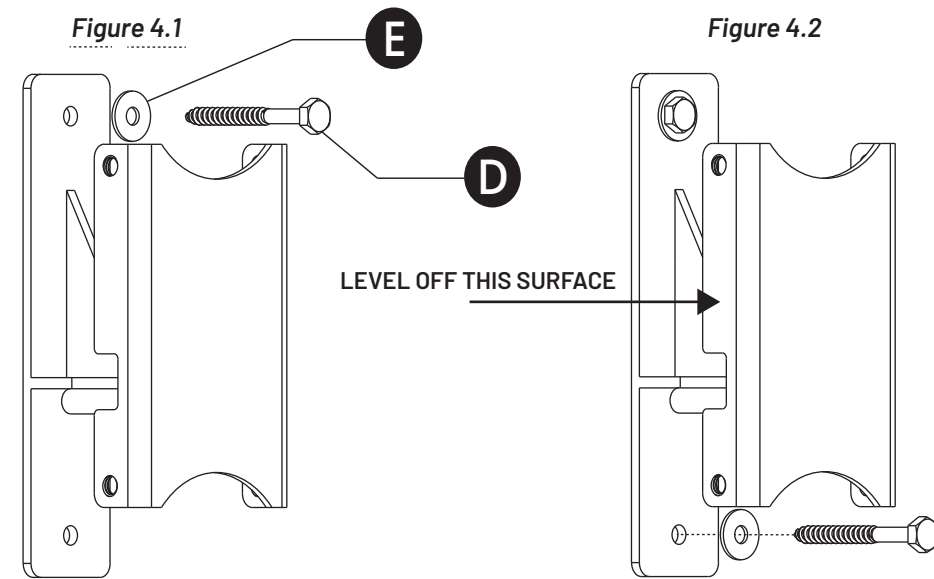
- Use a 3/16 inch (4.7mm) drill bit to carefully drill a pilot hole into the stud at the marked location. This will be for the top hole of the Main Subassembly (A).

INSTALLATION

4

Mount the Main Subassembly

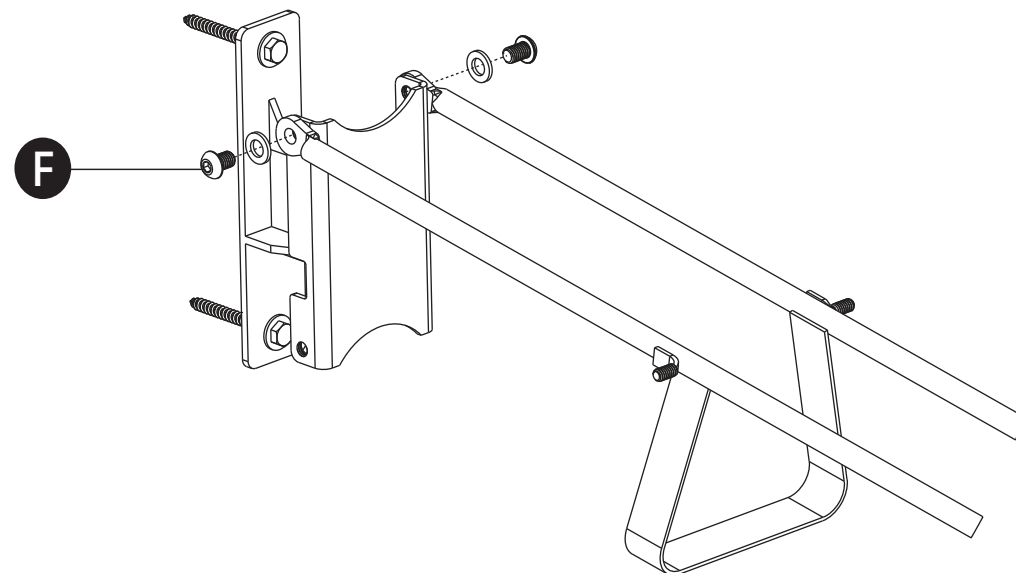
- Using a 12mm socket, screw a lag screw (D) and washer (E) into the top hole of the Main Subassembly (A). Back off 1/2 turn so that the Main Subassembly can still rotate slightly. Figure 4.1.
- Use a level to ensure that the Main Subassembly (A) is level. Measure off the surface indicated below in figure 4.2.
- Mark the bottom hole. You can rotate the main assembly out of the way for drill clearance if needed.
- Use a 3/16 inch (4.7mm) drill bit to carefully drill a pilot hole.
- Insert another lag screw and washer into the bottom hole and fully tighten. Figure 4.2.
- Fully tighten the top lag screw.



5

Mount the Tire Support

- Fasten the Tire Support (B) to the Main Subassembly (A) with two M8 screws (F) and two M8 washers (G) using the included allen wrench. Back off 1/2 turn so that the Tire Support can still rotate.



6

Mount the Bottom Struts

- Place one end of the Bottom Strut (C) onto the threaded stud on the Tire Support (B) and fasten it with an M6 nylon locking nut (H) using a 10mm wrench. Take note of the correct orientation of the Bottom Struts (C) as seen in figure 6.1.
- Fasten the Bottom Struts (C) to the Main Subassembly (A) with two M8 screws and two M8 washers using the included allen wrench. Back off 1/2 turn so that the Tire Support can still rotate. Figure 6.2

Figure 6.1
Top View

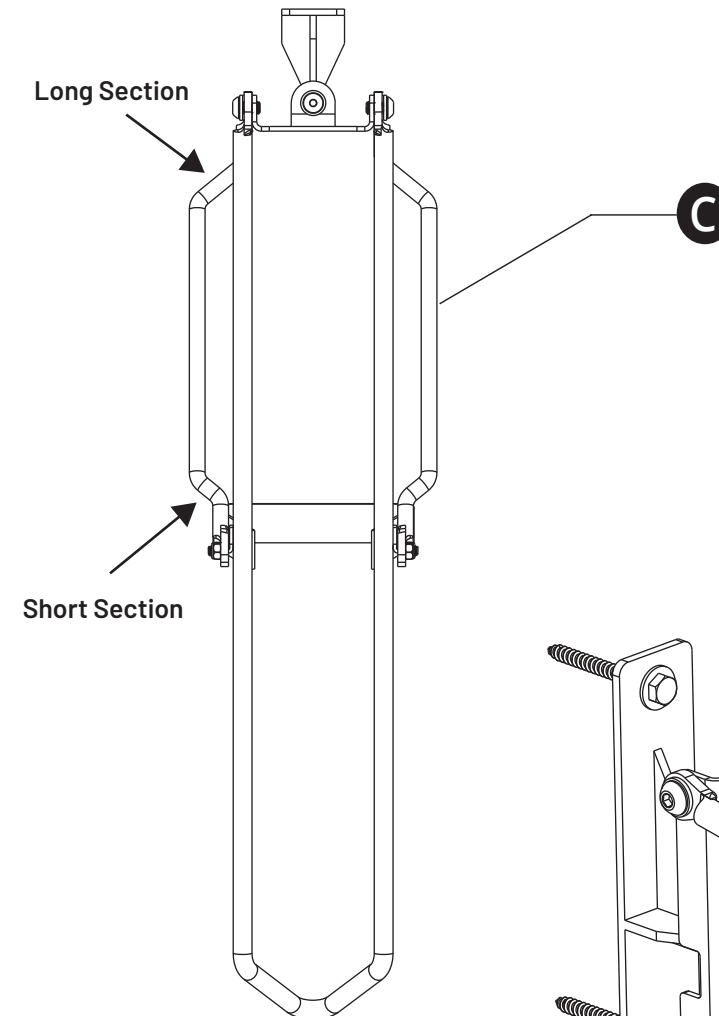
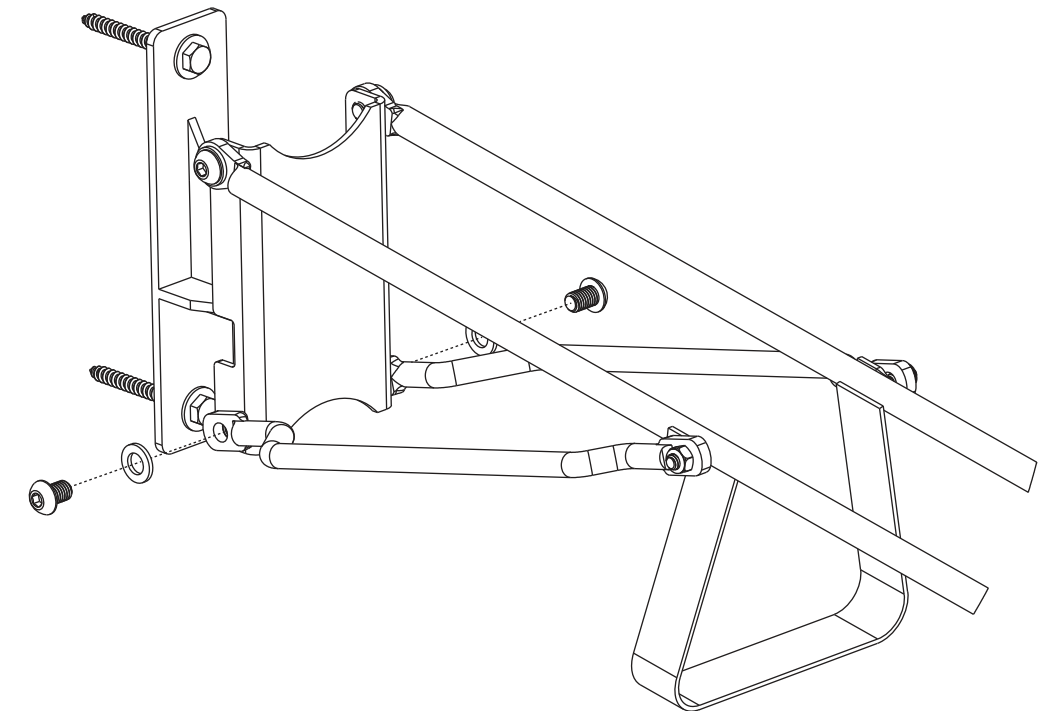


Figure 6.2



INSTALLATION

7 Determine Rear Tire Catch Positioning

- If you would like to have your handlebars turned to the left, mount the rear tire catch as seen in Figure 7.1. This will enable you to swivel the bike to the right.
- If you would like to have your handlebars turned to the right, mount the rear tire catch as seen in figure 7.2. This will enable you to swivel the bike to the left.

Figure 7.1

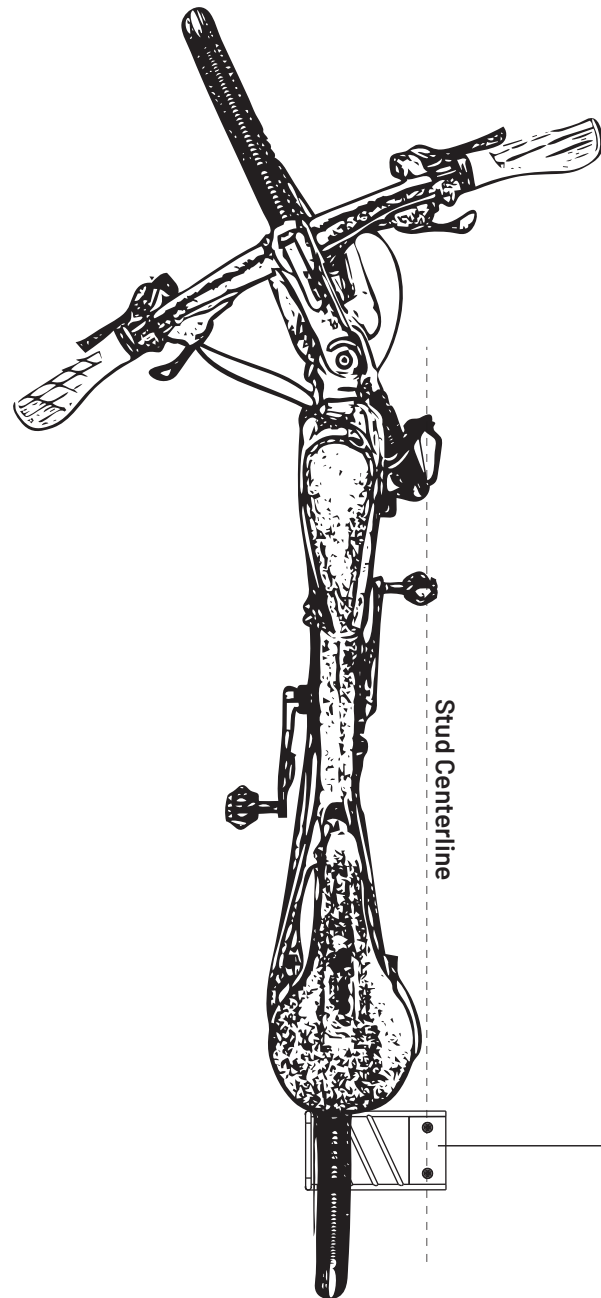
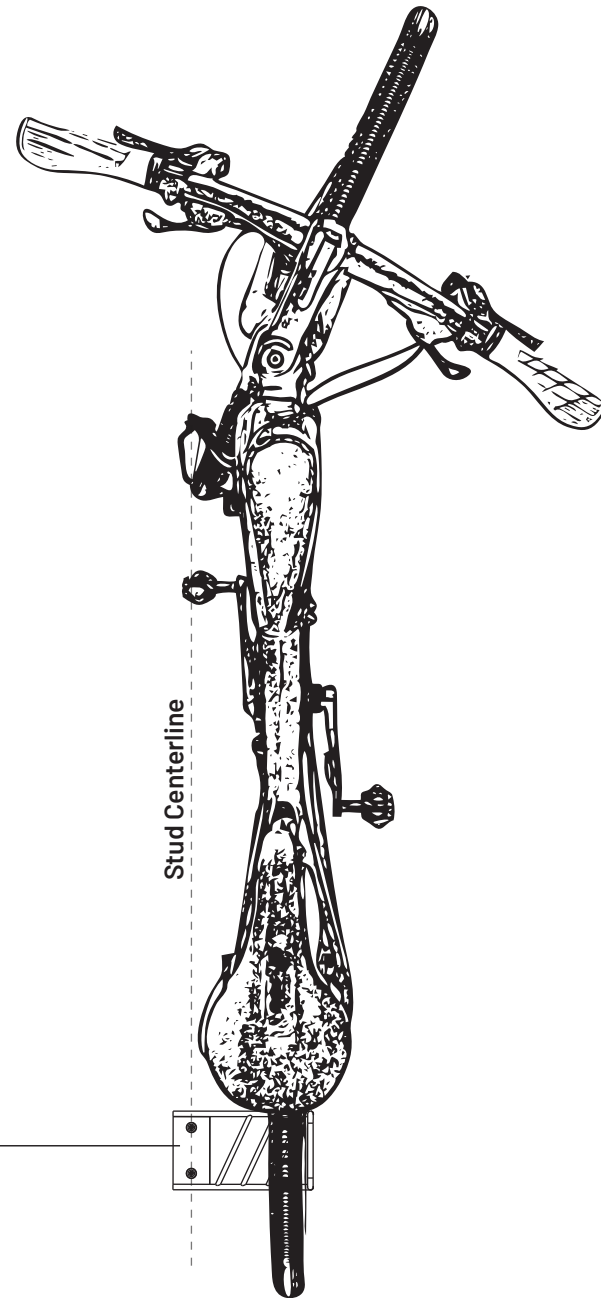


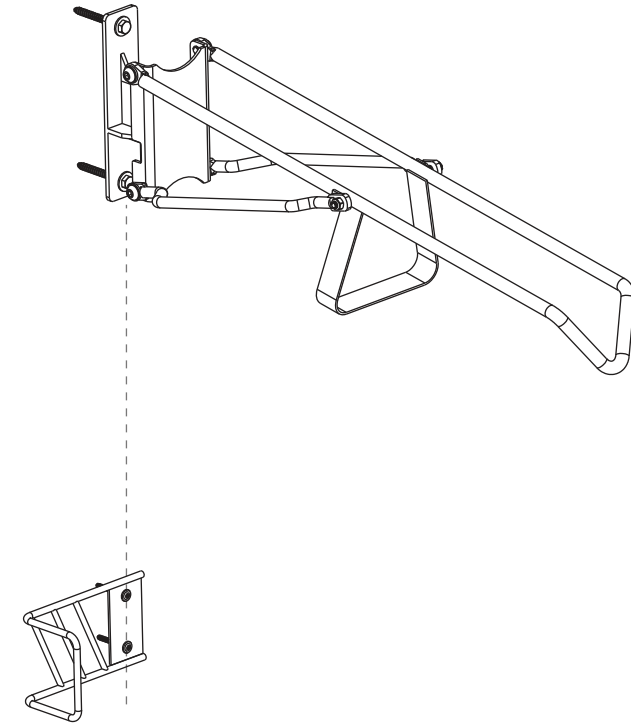
Figure 7.2



8

Mount the Rear Tire Catch

- Load the bike onto the rack with the handlebars turned in the desired direction. To make the bike sit naturally, the rack should be swiveled slightly off to the same side as the handlebars are facing with the rear tire falling a couple inches from the centerline.
- Make a mark in line with the stud at the approximate height of where the rear wheel makes contact with the wall.
- Fasten the Rear Tire Catch to the wall at your marked height with the included M4 screws, making sure the catch is level. You should be drilling into a stud, but if for some reason one is unavailable, use the included drywall anchors (K).



9

Troubleshooting

- Depending on the tire size and wheelbase of your bike, you may find that the rear tire wants to slip off the rear tire catch when swiveled to the extreme. If this happens, you can wrap a narrow piece of tape multiple times around the tire catch to create a little ledge as seen in figure 9.1 and Figure 9.2. Duct tape or electrical tape will work.

Figure 9.1

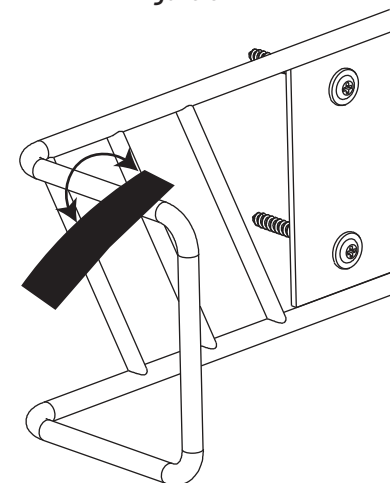


Figure 9.2

