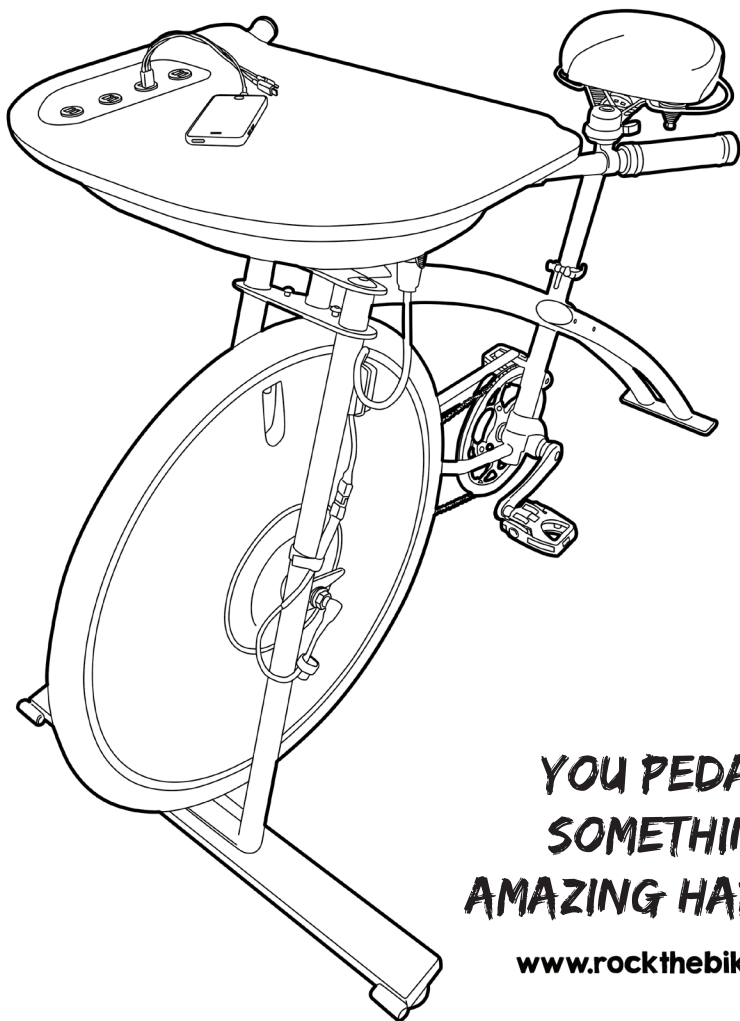


**ROCK THE BIKE™**



# RECHARGE STATION™

USER MANUAL



**YOU PEDAL,  
SOMETHING  
AMAZING HAPPENS**

[www.rockthebike.com](http://www.rockthebike.com)

# THANK YOU!

In our humble beginnings we ran a bike-powered smoothie booth at Northern California music festivals called “The Juice Pedaler”. We saw the smiles and excitement as people jumped on our bike blender and poured their heart into a thick tangy smoothie. Now we’re excited to have you joining our quest to spread the spirit of pedaling.

Pedaling to charge a phone may seem like a small act, but for many people it’ll be their first time giving energy back, which can open the door to many other personal choices that benefit their health and fitness and our environment. So thank you! And please keep us posted on your progress as you Rock The Bike!

Yours,



Paul Freedman,  
Founder

**FIND ROCK THE BIKE ON**



YouTube



## TABLE OF CONTENTS

Contents .....	3
Anatomy and Components .....	4
Assembly .....	6
Usage Tips .....	13
General Information .....	14

### WHAT YOU WILL NEED FOR ASSEMBLY

TOOLS: Included, see Contents (right)

TIME: Allow up to 60 minutes

TEAM: 1 person, but 2 people works best



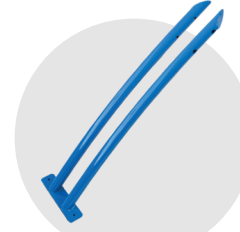
Look for the screen icon around this manual for video tech tips on our website.

## CONTENTS

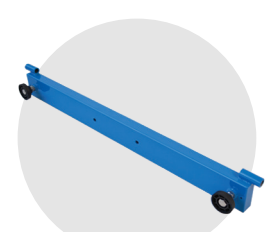
Recharge Station box includes these parts:



**FRAME**



**REAR LEGS**



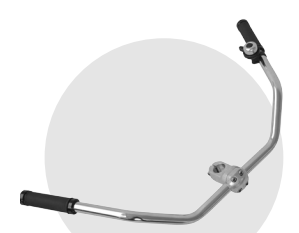
**FRONT  
CROSSBEAM**



**GENERATOR  
WHEEL**



**SEAT & POST**



**HANDLEBARS**



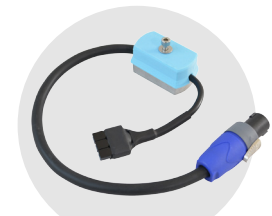
**TOOLS**

8, 6, 5 & 4mm hex keys  
5/64" High Performance  
hex key



**BOLTS & WASHERS**

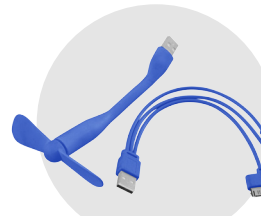
x2 Rear Leg Bolts  
x2 Crossbar Bolts



**MINI RECTIFIER  
CABLE**



**RIGHT PEDAL**



**USB ACCESSORIES**



**RECHARGE DESK**



In most cases, the LEFT pedal is already installed on the frame.



Cable color may vary

# RECHARGE STATION

## ANATOMY AND COMPONENTS

### Frame Components

- |                         |                     |                    |
|-------------------------|---------------------|--------------------|
| 1. Stem                 | 9. Front crossbeam  | 16. Chainring      |
| 2. Grip                 | 10. Transport Wheel | 17. Rear Legs      |
| 3. Bell                 | Socket              | 18. Seatpost Lever |
| 4. Recharge Desk        | 11. Leveling feet   | 19. Seatpost       |
| 5. Handlebars           | 12. Wheel Cog       | 20. Spring Guard   |
| 6. Mini Rectifier Cable | 13. Chain           | 21. Saddle/Seat    |
| 7. Generator Wheel      | 14. Pedal           |                    |
| 8. Front Legs           | 15. Chain Guard     |                    |

### RECHARGE STATION™ What Watt?! upgrade

The What Watt?! upgrade shows live pedal power output, including instantaneous wattage and accumulated energy. Upgrade at any time.





## CROSSBEAM

1. Place the frame on its side on a soft surface such as carpet or cardboard.
2. Using the smaller bolts and washers, connect the crossbeam to the frame, make sure the feet are facing down and the wheel sockets facing forward.
3. Tighten the bolts securely using the 6mm hex key.



## REAR LEGS

1. Turn frame back over on to crossbeam.
2. Align the holes in the rear legs with the holes through the frame.
3. Insert the larger set of bolts, tighten each four turns to make sure the threads are in place.
4. Firmly tighten the bolts with the 8mm hex key.



## PEDALS

1. Identify the right side pedal by its sticker or stamp, then install it into the right crank arm using the 15mm wrench.
2. Once the pedal is fully threaded into the crank arm, give it a good, hard turn to secure.



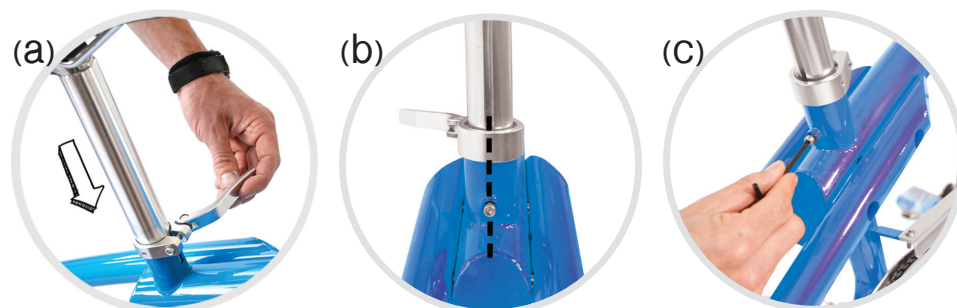
Damage can occur if not tight.



If the left pedal needs to be removed, rotate the threaded portion counter-clockwise.

## SEATPOST

1. Open the seatpost lever, and Insert the seatpost (a).
2. Align the seatpost groove with the machine screw on the back of the seat tube (b).
3. Tighten the screw as much as possible with your fingers, making sure that the screw is in the groove.
4. Finish tightening the screw with the 5mm hex key (c).



SEE INCLUDED COACHING CARD FOR SEAT HEIGHT TIPS

## GENERATOR WHEEL

1. Place the Generator Wheel inside the frame behind the wheel mounting slots. With the wheel's cog on the same side as the chain ring, loop the chain over the chain ring and the cog (a).



If your chain got tangled during shipping, see how to detangle it at: [rockthebike.com/troubleshooting-tips](http://rockthebike.com/troubleshooting-tips).

2. The Generator Wheel has an axle with flat sides and toothed washers. Rotate the wheel until the flats align with the wheel mounting slots, and the **output wire faces forward**. Loosen the nuts to the end of the axle by rotating them counter-clockwise, then move the tooth washers out to the nuts.

3. The Generator wheel is heavy, so it helps to have a friend for this step. Noting the position of the anti-rotate washers (b), lift the wheel and slide the axle into the wheel mounting slots. Pull the wheel towards you and while holding the chain taught, adjust the wheel so it is straight and aligned with frame (c). Firmly hold the wheel in position and have a friend tighten the axle nuts with a wrench. People will be pedaling hard, so push down to tighten them hard.
4. Check chain tension by rotating the pedals backwards a few turns. If there is a tight spot in the rotation, loosen the skewer and move the wheel backwards so the chain is taught as possible without causing a tight spot in the rotation. If the chain is loose and sagging, loosen the nuts and pull the wheel forward.



## HANDLEBARS AND STEM

1. Use 5mm hex key to remove cap.



2. Slide stem onto frame, rotating back and forth as necessary.



3. Reinstall cap and firmly tighten bolt.
4. Align stem with frame.
5. Using a 6mm hex key, firmly tighten the two side bolts on the stem.



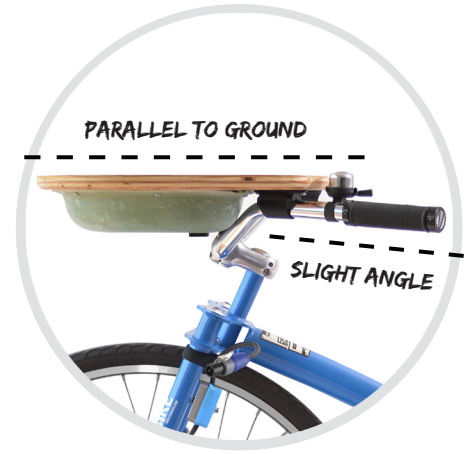
Test your handlebars by trying to move them up/down and left/right. If they move, realign and tighten them.

## RECHARGE DESK

1. Use the rubber blocks and velcro straps to attach the desk to your handlebar. Tighten the straps. The rubber pad on the bottom of the desk should rest on the handlebar stem.



2. You may need to level the desk by adjusting the bars. To do so, loosen the stem plate bolts with a 6mm hex key.



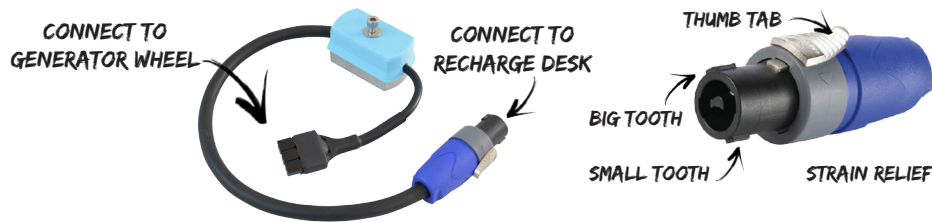


## RECHARGE DESK CONNECTORS

The Mini Rectifier Cable connects the Recharge Desk to the Generator Wheel.

MINI RECTIFIER CABLE

ROUND CONNECTOR

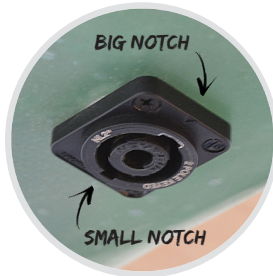


1. Join the cables' flat connectors. If they don't snap in, flip one side over and retry.
2. Insert the round connector into the black socket on the bottom of the desk with a push-and-twist motion.

GENERATOR WHEEL

ROUND SOCKET

CONNECTED DESK



HOW TO DISCONNECT THE ROUND CONNECTOR:

1. Slide the thumb tab back toward the cable
2. Twist the connector 1/8 of a turn counter-clockwise, then pull



Don't unscrew the blue strain relief.

## CHARGING DEVICES WITH PEDAL POWER

1. Connect phones and devices to the USB ports. Each port can provide an equal amount of power.
2. Pedal!



Pedaling may feel tough at first, if the desk has not been used recently.

3. Lights will begin to turn on and all USB devices will start receiving power.

The lights to the right of the USB ports show the state of charge in the desk and give feedback to the pedaler.

Red light: keep pedaling – charge is low

Green light: ideal range – partially charged and working

White light: slow down – desk is fully charged

Flashing White & Red: STOP PEDALING



The Green lights on the underside of the desk will glow brighter as the desk charges up.



If the White & Red lights flash and the pedaler doesn't stop, resistance will decrease suddenly. This can cause the pedaler to slip, so coach them to stop when they see flashing White & Red.

## GENERAL INFORMATION

### TROUBLESHOOTING

- ▶ **Seat slips out of adjustment:** Seat angle slips out of adjustment: Seat angle slips out of adjustment: Seat should be level when viewed from the side, and have no play in the under-seat-clamp. If it needs adjustment, open the seatpost lever, slide the post up to a high position for better access, and close the lever. Using a 6mm hex key, loosen the upwards facing bolt in the under-seat-clamp, adjust the seat to level and very firmly re-tighten the bolt.
- ▶ **Device won't charge:** Try a different USB cable in the same port. If no charge is received, contact Tech Support.
- ▶ If you're having problems call Tech Support at 1-888-354-2453 (10am-5pm PST M-F)

### SAFETY

- ▶ Use the Recharge Station on a level surface.
- ▶ Do not use this product in the rain, snow, or other wet conditions that could cause damage to you or your Rock the Bike product.
- ▶ Children should be supervised when using this product.
- ▶ Avoid contact with moving parts. This includes, but is not limited to: fingers, hands, toes, feet, hair, clothing, and shoes.
- ▶ Never operate the Recharge Station if the recharge desk, generator wheel, or Pro frame appear damaged. Call Tech Support at 1-888-354-2453 for assistance.

### SPECS

Assembled Dimensions: 56" long, 39" tall, 31" wide

Assembled Weight: 85 lbs.

Maximum Rider Weight: 220 lbs.

Minimum Rider Leg Length: 23" inseam (roughly 7 years old)

Capacity: 8 USB Devices. Charges each device up to 8 watts each, depending on phone's charging capabilities.

Use: Household, Educational or Commercial

Manufacturer: Rock the Bike – Oakland, CA USA

## GENERAL INFORMATION

### TRANSPORTATION

Whether you're going to a classroom down the hall or a trade show across the country, Rock the Bike has a helpful accessory or tip:

- ▶ **Walkable:** Easy Rolling Transport Wheels clip into your wheel socket to help you roll the bike around effortlessly. Best used for short distances.
- ▶ **Bikeable:** The Pro Trailer Kit slides into your wheel sockets to allow towing behind your bicycle; the truest and most impressive way to express your passion for human power.
- ▶ **Drivable:** You can load your bike into a vehicle or mount it onto the rear of your vehicle with a bike rack. For pictures and details see: [rockthebike.com/transport-vehicle](http://rockthebike.com/transport-vehicle).
- ▶ **Longer distances:** You can repack and ship your Fender Blender Pro in the same box you received it. Our Pro Shipping Sleeves' padding will protect your frame during shipping, and has dedicated pockets for small parts like bolts and screws. We recommend shipping.

Transit accessories are available for purchase on our website:  
[rockthebike.com/store/38-electric-transit-accessories](http://rockthebike.com/store/38-electric-transit-accessories)

### STORAGE

Store in a cool, dry place, away from direct sunlight.

### WARRANTY

Rock the Bike products come with a 2-year warranty against manufacturing defects. This warranty does not cover damage due to wear and tear, loss, overloading, misuse, abuse, incorrect assembly, incorrect use, or anything else beyond Rock the Bike's direct control.

The warranty is valid if you purchase from any of our approved distributors or dealers.

The use of an unauthorized attachments may cause injury or damage and will void the warranty.





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