

Owner's Manual Sol X



## Welcome to Blix.

To ensure you get the most out of your new Blix, familiarize yourself with the operating guidelines, maintenance tips, and other useful information.

### About this Manual

This manual provides tips and instructions for basic maintenance that will benefit the performance and lifespan of your Blix. In addition, we will provide you with all of the information you will need to operate your bike before your first ride.

While this manual covers much of the information you will need to develop a comfortable and confident relationship with your bike, it is not intended to guide owners in every possible scenario. Like any traditional bicycle, Blix bikes will require some upkeep and maintenance, which can be done either by yourself or by a certified bike mechanic. However, Blix bikes utilize specialized hardware such as batteries and controllers which may require advanced troubleshooting performed by a certified bike mechanic after consulting with Blix technical support.

# **Table of Contents**

General Information	4
General Warning	5
Sol X Components	6
Geometry	8
General Info about your Sol X	9
Notes About Riding	10
Safety Regulations	10
Before each ride	12
Installation Instructions	13
Maintenance	16
Keep it Clean	16
Tighten the Screws	16
Lubricate	16
Pump Tires	16
Professional Maintenance	17
Storing your Blix	17
Adjusting the Brakes	17
Adjusting the Gears	17
System Navigation	18
The Display	18
The Button Pad	19
The Pedal Assist System (PAS)	19
Throttle	20
Shifting Gears	20
Control Panel	21
The Blix App	21
Battery and Charger	22
Important Safety Instructions	22 24
Battery Damage	24 25
Battery Installation Instructions	25 26
Operating Charger Instructions	20
Checking the Battery Status	27
Battery Range Moving and Storing Instructions	20
Disposal	30
Battery Technical Safety	30
Troubleshooting	30
For More Information	32
Regulatory Statements	33
Nogenatory oracomonits	00

## Warranty

Your warranty activates automatically once you have received your bike, but you should register your Blix online by visiting: <u>www.blixbike.com/pages/ bikeregistration</u>

Registering your bike will establish a record of ownership to ensure that your purchase information can always be referenced. Registering your bike is also helpful should your Blix ever be stolen as we will be able to identify your property if your Blix is found. You will be asked to record your name, date of purchase, model, and frame number of your bike. Please refer to the written warranty provisions provided with your bicycle, or visit www.blixbike.com.

## **Questions?**

If you have any questions after reading this manual, we encourage you to contact our Blix Support:

blixbike.com/support support@blixbike.com (855) 655-BLIX [2549] blixbike.com Cycling, like any sport, carries a risk of injury and damage. By choosing to ride a bike, you accept this risk and are responsible for knowing and following safe riding practices, as well as properly maintaining your bike. Proper use and regular maintenance can help reduce the risk of injury.

There are inherent risks in riding any bike that cannot be predicted or avoided, and these are the rider's responsibility.

This manual includes several "Warnings" and "Cautions" about the importance of maintaining and inspecting your bike, as well as following safe riding practices.



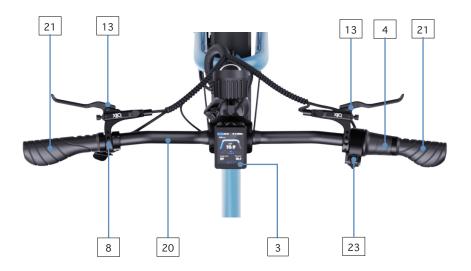
**WARNING:** Indicates a potentially dangerous situation that, if not avoided, could result in serious injury or death.



**CAUTION:** Indicates a situation that, if not avoided, could result in minor or moderate injury or serves as a reminder to avoid unsafe practices.

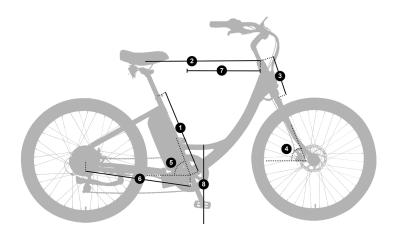
# Sol X Components





1	Battery	14	Frame
2	Motor	15	Fork
3	Display	16	Lights
4	Throttle	17	Wheel & Tire
5	Controller	18	Saddle
6	Fender	19	Stem
7	Seatpost	20	Handlebar
8	Shifter	21	Grip
9	Derailleur	22	Mounting Points
10	Chain	23	Control Panel
11	Pedal	24	Rear Rack
12	Brakes	25	Kick Stand
13	Brake Lever		

# Geometry



1	Seat Tube Length	17.8" (454mm)
2	Effective Top Tube	26" (660mm)
3	Head Tube Length	7″ (180mm)
4	Head Tube Angle	65°
5	Seat Tube Angle	66°
6	Chain Stay Length	23.5" (598mm)
7	Reach	15.5" (395mm)
8	Step-over Height	17" (433mm)

## Intended Use

Your Blix bike is designed for both recreational riding and everyday transportation. It is intended for use on paved roads, well maintained gravel or dirt roads, and bike paths. Please note that it is not suitable for off-road or mountain biking, or any kind of jumping.

Your Blix bike is classified as a Class 2 e-bike, equipped with both pedal assist and a throttle. The motor can provide assistance while pedaling or through the throttle, allowing you to ride without pedaling if desired.



**CAUTION!** Changing from Class 2 to Class 3 through the Blix App may change the legality of the bike in your region. Before using your Blix bike, please familiarize yourself with all relevant legal requirements and regulations in your country or state. There may be restrictions on riding your Blix bike on public roads, bike paths, or trails, as well as requirements related to helmet use, age limits, licensing, or insurance. Blix does not make any representations or warranties regarding the use of your bike. Since e-bike laws and regulations can vary by location and are subject to change, we encourage you to stay informed and seek the most current information.

## Weight Limit

#### Cargo

Rear: 60 lbs / 27kg Front 22 lbs / 10kg Total Payload: 400 lbs / 181kg



**WARNING!** The cargo weight limit applies only to compatible front and rear racks and seat bags as specified. If the manufacturer's limit differs, always follow the lower limit. Failure to follow these guidelines may result in serious injury or death.

## **Notes About Riding**

## **Safety Regulations**

- → Carefully read this manual before your first ride.
- ➔ Riders must be over the age of 18 to ride any Blix eBike.
- ➔ Before each ride, check your bike to ensure there are no damaged or loose components.
- ➔ You should not make any alterations or changes to your Blix bike which may inhibit its normal functions. This may affect the safety of the bike.
- → Always use a helmet. Even if you feel confident on the road and in your own riding ability, you will share the road with other vehicles and pedestrians; accidents can happen.

- → This eBike is not intended for use at elevations greater than 2000 meters (6562 feet) above sea level due to potential electrical safety concerns.
- → Store the bike indoors while charging or when not in use.
- Prolonged exposure to UV rays, rain, and other elements can damage your bike's materials. Store indoors when not in use to protect it.
- → Laws may vary in each locality, ensure rider age complies with your local laws.



**WARNING!** Do not attempt to repair or open any parts of the bike yourself. Modifying or attempting to repair any part of the eBike system can create a risk of fire.



**WARNING!** The motor activates when you start pedaling and the bike is in motion. Always be seated and hold at least one brake before you begin pedaling. Never place one foot on a pedal and swing your leg over, as this could cause unexpected acceleration. Failure to follow these instructions may result in serious injury or death.



**CAUTION!** The acceleration of an electric bike can be quicker than you might expect, and it may take some time to get used to. For your first ride, select the lowest power mode and practice starting, stopping, turning, and handling obstacles in a safe, open area away from traffic, people, or other bikes. Be aware that you might reach obstacles more quickly due to the bike's faster acceleration, so always stay alert to your surroundings and terrain conditions.



**CAUTION!** Do not ride your Blix bike without the battery installed, as this could damage exposed electrical components. Ensure the battery is securely locked in place and remove the key before you begin riding.

## **Before Each Ride**

- ➔ Before each ride, check your bike to ensure there are no damaged or loose components
- → Ensure all bolts and hardware are secured tightly.
- → Check that the wheels are securely fastened.,
- ➔ Ensure handlebars are tightly mounted in alignment with your tire, and that the handlebars are in a comfortable position for your arms and wrists.
- ➔ Ensure your tires are pumped up to the recommended PSI. The PSI is written on the side of the tire for easy reference.
- ➔ Remember to keep the lights and reflectors clean for increased visibility.

# **Installation Instructions**

Blix bikes are designed for easy assembly whether you are a bike owner or a bike mechanic. However, professional assembly is recommended to make sure standard safety checks has been done and as some adjustments may be necessary.



**CAUTION!** The following steps are only a general guide to assist in the assembly We recommend you consult a qualified bike mechanic to assist in the assembly, safety check, service and maintenance of your bike.

#### Step 1

Remove the bike from the box and set it on a smooth, flat surface. Remove all packaging material from the bike and carefully cut the zip-ties attaching the handlebars and wheel to the frame. Make sure the below items are included in the package. Contact Blix if any items are missing.

- Pedals
- Battery and keys
- Charger
- Tool kit
- Manual

Note: Save the box. For any return/exchange request, the original packaging must be used.

#### **Step 2: Handlebars**

1. Make sure the stem points forward.

2. Remove the 4 bolts and stem cover from the handlebar stem.

2. Place the handlebars centered into the stem and re-secure the stem cover. Tighten each bolt evenly to ensure that the handlebars stay centered in the clamp.

#### **Step 3: Front Wheel**

1. Remove both wheel protectors from the axle of the front wheel.

2. Remove the cap and one of the two springs from the quick release skewer.

3. Push the quick release skewer through the axle of the front wheel from the side opposite the brake rotor disc.

4. Add the spring, with the small end of the spring facing the bike, and the larger side of the spring resting against the cap.

5. Install the cap, leaving just enough space for the fork dropouts to be inserted.

6. Remove the plastic fork spacer from the fork.

7. Install the front wheel so that it is fully seated in the front fork dropouts, and the brake rotor disc slides into the brake caliper.

8. With the quick release lever open, tighten the cap, then clamp down the quick release arm to firmly attach the wheel to the dropouts. You should feel firm resistance when closing the lever.

#### **Step 4: Pedals**

The pedals are marked with an "L" for left and an "R" for right on the end of the axle. The right pedal should be installed on the side with the chain and gears.

Start by hand-threading each pedal onto the bike. Then, tighten the pedals securely using the 15mm crescent wrench.

#### Step 5

Adjust the seat post to desired height and firmly tighten the seat post clamp.



Saddle Height Min 31.9" (810mm) Saddle Height Max 40.2" (1020mm)

#### Step 6

Adjust desired height of the handlebar and tighten clamp as firmly as possible to avoid vibration in the handlebar while riding.

Handlebar Height Min 46.9" (1190 mm) Handlebar Height Max 47.6" (1210 mm)

#### Step 7

Inflate the tires to the recommended pressure 40-65 PSI, indicated on the tire sidewall.

#### **Recommended Torque Values**

Tighten bolts to torque specifications to prevent the bolts from slipping.

Part	Torque (Nm)	
Seat post clamp	7	
Saddle	18-20	
Pedals	35	
Crank bolts	40	
Handlebar	18-20	
Stem	18-20	
Rear wheel	40-45	

#### Recommended Rider Height: 5'1" - 6'2"



**WARNING!** Do not extend any components including the stem or seat post beyond the minimum insertion markings, which are etched into the seat post and stem. Before using the bike, check that the saddle post quick release bolt is closed and firmly tightened. Secure all hardware properly or it may become loose and result in serious injuries.

# Maintenance

Keeping your bike in good working condition can be quick and simple. Here are a few suggestions for a long and trouble-free relationship with your new Blix.

### Keep it Clean

A clean bike lasts longer and is safer to ride. Use a damp cloth to wipe off the bike. Do not use a power washer or other high-pressure water systems as this may damage parts of your bike.

#### **Tighten the Screws**

Regularly check that all screws and nuts are securely attached. Unfastened parts may cause the bike to malfunction, causing damage or serious injury.

#### Lubricate

Keep the chain well lubricated with bicycle chain lubricant. Make sure to wipe off the chain with a cloth before and after lubrication to prevent accumulation of excess dirt and oil.

#### **Pump Tires**

Keep the bicycle tires sufficiently inflated. A properly inflated tire has lower rolling resistance. The recommended tire pressure is found on the side of the tire.



**CAUTION!** Inflating your tire at a lower than recommended pressure may cause tires to become flat.

### **Professional Maintenance**

Many parts of an eBike are similar to a traditional bike and regular professional maintenance will keep your Blix in top shape.

### **Storing your Blix**

Your Blix bike is best stored indoors when not in use to protect from harsh weather conditions. Keep in a dry area to prevent rust build up and damage to electronics.

### **Adjusting the Brakes**

Be sure to maintain and service the brake system regularly. Well functioning brakes are essential to the safe operation of your bike.

All Blix bike models are equipped with disc brakes. For safety reasons, the brake levers on the handlebars are equipped with a cut-off sensor that automatically turns off the power assistance when braking. We recommend adjustments to the brakes be done by a professional, but if you feel comfortable doing these adjustments yourself and need assistance please contact Blix Technical Support for assistance.

### **Adjusting the Gears**

If you are unable to shift into any of the 8 gears, it could be that your gears need adjustment. We recommend adjustments to the gears be done by a professional, but if you feel comfortable doing these adjustments yourself and need assistance please contact Blix Technical Support for assistance.

# **System Navigation**

#### The Display

A

The display will show riding information such as speed, mileage, battery level, odometer, trip-meter, calorie counting, and other details. The display is water-resistant, meaning the bike can be ridden in the rain with the display powered on.



**CAUTION!** To minimize the risk of water damage, wipe off the display after it has been in contact with rain or water. If you plan to store your bike for an extended period of time, store in a dry area.



Press the 'A' button to toggle between different data screens.

Double click the "A" button to enter screen settings, and use the "M" button to adjust display backlight.



### The Button Pad

The button pad is mounted on the left handlebar and is directly connected to the display. It is equipped with three buttons: The Mode button ("M"), + button, and button.



- ➔ Press and hold the M button for 2-3 seconds to power On/Off the system.
- ➔ When system is on, press the M button to switch between ride modes.
- ➔ The + and buttons let's you electronically shift gears. Press the + or - button to shift gears up or down.
- Press the "+" button and hold for 2s to switch to auto gear shifting. Note: You must be in the Auto Riding Mode to activate auto gear shifting.
- ➔ Press the "-" button and hold for 2s to start walk assistance mode. Release to stop.

## The Pedal Assist System (PAS)

You can control the level or assistance you will receive when pedaling; the higher the ride mode level, the more assistance you will receive and the faster you will go.

Riding Mode	Mode Color	Notes
OFF	White/White	No Assist
AUTO	Yellow/Yellow	Auto Assist
ECO	Green/Green	Lowest Assist Mode
TOUR	Blue/Blue	Mid Assist Mode
TURBO	Red/Red	Highest Assist Mode
WALK	None/Purple	Walk Assist

If you wish to use your Blix as a regular bike, you can turn the pedal assist off, and you will still be able to use the throttle.

### Throttle

You can use the throttle to receive motor power up to 20 mph without pedaling at all. The ride mode chosen for pedal assist has no effect on the speed from using the throotle.



**CAUTION!** Note: Using the throttle function will cause the battery to run out faster than when using pedal assist alone.



**CAUTION!** When setting Class 3 enabled models to the 28mph option through the Blix Bike App, the throttle will only take you to 20mph. To achieve the 28mph top speed, pedal assist must be used.

### **Shifting Gears**

You can use the thumb shifter on the left-hand side of the handlebar to shift gears. A lower gear offers less resistance and a higher pedaling speed, while a higher gear offers more resistance and a slower pedaling speed.

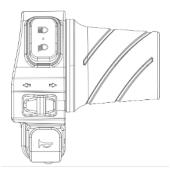
### **Auto Gear Shifting**

Press the "+" button and hold for 2s to switch to auto gear shifting. Note: You must be in the Auto Riding Mode to activate auto gear shifting.



#### **Control Panel**

The control panel on the right side of the handlebar is where you can control the front light, turn signals, horn and throttle.



ĒD	Front high beam and rear light
<u>a</u> D	Front low beam and rear light
$\mathbb{Q}$	Left turn signal
☆	Right turn signal
jõ	Horn
Λ	Throttle

### The Blix App

The Blix App is an optional app that connect via Bluetooth to your Blix bike.

We highly recommend downloading the app from the App Store or Google Play store during set-up to enhance your riding experience and to receive updates to the system. Go to support.blixbike.com to find more information about the app and where to download.

# **Battery and Charger**

## **Important Safety Instructions**



**WARNING!** Risk of fire - no user serviceable parts.

- 1. Read all instructions before using your Blix bike and keep them for future reference.
- 2. Store battery packs and chargers away from children.
- 3. Do not charge or store the battery in children's rooms or bedrooms.
- 4. Close supervision is necessary when the battery is near children, especially if they lack experience or knowledge of its use.
- 5. This product is not intended for use by individuals with reduced physical, sensory, or mental capabilities unless supervised by someone responsible for their safety.
- 6. Never use or charge a battery with visible damage, leakage, or compromised integrity.
- 7. Always keep your battery dry and clean to avoid risks like short circuits or fires.
- 8. Only use the battery that comes included with this bike.
- 9. Only use the charger provided with your Blix bike, in a dry, indoor environment on a flat, non-carpeted surface.
- 10. Do not charge the battery in direct sunlight, during lightning storms, or near open flames.
- 11. Never immerse the battery in water.
- 12. Do not leave the battery fully uncharged for long periods of time. This will affect the overall battery life. Keep the battery at a charge of between 20–80% to prolong battery life.

- 13. To ensure optimal performance, keep the battery at normal room temperature (68°F/20°C) and use it only within the recommended temperature range.
- 14. This equipment is intended for use only in ambient temperatures ranging from 14°F (-10°C) to 104°F (40°C).
- 15. Ensure plenty of ventilation when charging and keep the ambient temperature between 32°F (0°C) and 77°F (25°C).
- 16. Only store the battery in temperatures between 14°F (-10°C) and 77°F (25°C).
- 17. Exposure to temperatures above 140°F (60°C) may cause the battery to leak or rupture.
- 18. Do not use the charger if the power cord, output cable, or any other components are damaged.
- 19. Do not attempt to repair, disassemble, heat, or hit the battery. Modifying the battery can cause a risk of fire or serious injury.
- 20. Do not expose the battery to strong impacts, as damage may not always be visible but can render it unsafe.
- 21. Store the battery in a dry, clean place, away from moisture, open flames, and food.
- 22. Avoid drastic temperature changes and never pressure-wash or submerge the battery or charger in water.
- 23. If storing for an extended period, it may be necessary to charge and discharge the battery multiple times to restore its performance.



**WARNING!** Failure to follow these safety instructions can result in damage to the battery, risk of injury, or fire. Use only components specifically approved by Blix.

## **Battery Damage**

Always remember that a fully charged battery holds enough energy to potentially cause a fire. Charging, using, handling, or transporting a damaged battery could result in serious injury to you or others.

It is important to regularly inspect your battery for any physical damage, especially after an accident or impact. If your battery is integrated into the frame, it may require partial disassembly of the bike, which should be performed by a qualified Blix technician. Regularly check your battery's health and look for any warning signs, such as unusual heat during or after charging, or prolonged warmth after disconnecting from the charger. These could indicate a problem that requires attention.

Be aware of the following signs that your battery may be unsafe and in need of replacement:

- · Cracks or chips in the battery casing
- Bulging or other signs of thermal deformation
- Strange odors, smoke, or hissing noises
- Leaking fluid
- Damaged connectors
- Signs of water damage, such as rust or corrosion

If you notice any of these signs, stop using the battery immediately and contact Blix support or an authorized technician for further assistance.

## **Battery Installation Instructions**

The battery is located under the saddle of your bike. This allows for a low center of gravity and better stability while riding.

Your Blix batteries are equipped with a set of keys to lock the battery for securing. Locking the battery will keep it securely mounted in position during riding.

#### **Removing the battery**

Removing the battery can be useful for security, storage, and easier charging. To remove the battery:

1. Make sure the bicycle is powered off.

2. Insert the key and turn counterclockwise to the unlock position, then remove the key.

3. Pull the battery upwards until the battery releases and remove the battery.



#### **Re-install the battery**

- 1. Carefully slide the battery back down the mount on the frame.
- 2. Lock the battery to prevent theft and to ensure the battery remains properly mounted.

## **Operating Charger Instructions**



**WARNING!** When charging your battery, ensure the charger cord is securely connected to the charger and the plug is fully inserted into the outlet. A loose connection can pose a fire risk.



**WARNING!** Always follow the specified charging temperature ranges found in the technical data section of this manual for both the battery and the charger. The temperature ranges may differ for the battery and the charger, so pay close attention to both.

You can charge the battery while it is mounted on the bike or removed. To charge, connect the charger to a power supply (110-240V AC).

To charge the battery:

1. Connect the battery case connector pin first, then plug it into the outlet.

2. During charging, the indicator light will show red. Once fully charged, the indicator light will turn green.

3. When the battery is fully charged (green light is on), unplug from the outlet first, then disconnect the battery case connector pin.

Complete charging time for a fully empty battery is about 6 hours. **Only charge the battery using the provided charger.** When charging is completed, disconnect the charger.

Charger model number: KYLC109V55N

It is normal for the charger to heat up when connected to the battery, especially when the battery has been fully depleted. Some electrical noise is expected, but please contact support if any concerns arise.

Charge the battery regularly between rides. Do not allow your battery to remain in a uncharged state for long periods of time, as this may negatively affect the long term life of the battery.

## **Checking the Battery Status**

You can check the battery status directly on the battery when it's turned on.

On the rear battery, there are 4 LEDs directly on the battery, 3 green and 1 red. The green LEDs will slowly deplete until only the red LED remains, indicating t hat the battery is empty. The absence of any light indicates that the battery is completely empty, and will need to be charged for a while before you are able to check the levels again.



Fully Charged

ļ

Low Power

Depleted

## **Battery Range**

There are many factors that affect the range of the battery. In the list below, you will find some examples of factors and conditions that may decrease the range:

- Headwind
- → Hilly Terrain
- ➔ Soft Ground
- → Low Tire Pressure

→ Throttle Usage

- ➔ High Assistance Level
- ➔ Little to No Maintenance ➔ Acceleration
- ➔ Low Manual Pedaling Force
- → Heavy Weight / Over encumbered

The battery can provide a range up to about 70 miles per charge during following conditions: Eco-mode, 170 lbs rider, continuously cycling, average 12.4 mph speed, no throttle, no hills, no wind.

## User Maintenance Instructions

Always turn off the battery and unplug the charger from both the charge port and the wall socket before cleaning the battery or bike.

- Use a dry or slightly damp cloth to clean the battery or bike frame. To remove dirt from the charge port area, use low air pressure or a soft brush.
- Ensure the charge port on the bike is fully closed during cleaning, and avoid any water contact with electrical components. If the charge port gets wet, keep it open and allow it to dry completely before reconnecting the charger.



WARNING! Do not expose electrical components to water or use a pressure washer on the battery, motor, or any electrical parts. Water exposure or damage to these components can cause a fire, resulting in serious injury or death. Always handle electrical components with care.

## **Moving and Storing Instructions**



**WARNING!** When shipping or transporting the battery over long distances, such as by air, make sure the battery charge is reduced to 50% or less to minimize the risk if damaged in transit. Always package the battery securely, and never transport a damaged battery on an airplane.



**WARNING!** Keep in mind that transporting or shipping your battery may be subject to specific regulations and may require special handling, labeling, or packaging. Make sure to check all relevant laws and regulations in your country or state before shipping. Your Blix retailer may also provide useful guidance. If transporting the battery outside the frame, it is recommended to use an approved battery transport box.

The battery status and durability can be maintained with regular use. To ensure a long battery life, be sure to charge the battery often, especially between rides.

- ➔ The battery charger is exclusively designed for use in a dry, indoor environment with adequate ventilation.
- ➔ Do not store the battery in extreme temperatures as this will cause irreversible damage to the Lithium-Ion cells.
- ➔ Avoid storing or towing bikes with the battery installed outdoors during periods of rain or snow. Prolonged exposure to water can cause electrical

fires, risking damage to property and personal injury.

When storing the battery, it is recommended that you charge the battery for minimum two hours each month.

## Disposal

The battery's capacity and performance will decrease over time. The life cycle of the battery depends on many factors including usage, storage, maintenance, and environment.

Lithium-Ion batteries can be recycled. Batteries, chargers, and electronic devices should not be thrown away with household trash. Dispose of them in an environmentally responsible way, following the regulations in your country or state.

If you are unsure where to recycle the battery in your area, contact your local recycling center.

## **Battery Technical Safety**

The battery consists of a series of interconnected Lithium-Ion cells. The battery also contains a control unit (BMS) that monitors the cells during use and when charging the battery. The control unit (BMS) restricts the use of the battery when it is at a low voltage level to prevent damage to the battery cells. This means the battery is empty and needs recharging. The control unit also contains a balancing circuit that controls charging so that the individual cells are charged evenly. Should there arise an imbalance between the cells, the battery range may be affected. In order to improve the balance between the cells, it is recommended that you fully charge between uses.

# Troubleshooting

If you experience any issues with your Blix bike that requires troubleshooting, you can go to our help center at support.blixbike.com for troubleshooting and help. You can also contact Blix support for assistance at blixbike.com/support. Most issues can be resolved by checking parts of the bike and replacing or repairing parts if needed.

#### **Removing the Rear Wheel**

If a situation arises where the rear wheel must be removed, the power cable to the hub-motor is equipped with a quick connector that can easily be disconnected.

#### To remove the rear wheel:

- 1. Cut the zip tie and disconnect the motor cable.
- 2. Remove the rubber caps and loosen the axle nuts.
- 3. Extend the derailleur and remove the wheel.



**CAUTION!** The rear motor wheel is heavy. Take care to protect your hands during the removal process. It may be beneficial to have a helper when removing the wheel from the bike.

#### To reattach the rear wheel:

- 1. Extend the derailleur and insert the wheel.
- 2. Verify the axle is fully seated.
- 3. Firmly tighten the axle nuts and reinstall the rubber caps.
- 4. Connect the motor cable and install a new zip tie.

The connector plug has two arrows which align to indicate the correct position. Failure to align these arrows may result in damage to the cable.

# **For More Information**

If you would like additional information about your new Blix bike, or have any general questions after reading this guide, you can reach out to Blix via our support desk, by email, or by phone.

We continually strive to improve our products and services and we love hearing from you.

Thank you for choosing Blix and Happy Riding.

-The Blix Team

blixbike.com/support

support@blixbike.com (855) 655-BLIX [2549] <u>blixbike.com</u>

Blix Bicycle Inc. 2877 Mission St. Santa Cruz, CA 95060

# **Regulatory Statements**

#### FCC STATEMENT:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**Note:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-Reorient or relocate the receiving antenna.

-Increase the separation between the equipment and receiver. -Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with minimum distance 20cm between the radiator & your body

