

GENERAL MANUAL

OF ELECTRIC BIKES



UrbanBiker®

Your interactive manual

This manual is intended to be consulted mainly in digital format. You can click on icons, titles, or links throughout the document. Each one will take you to a video or online content related to that specific point in the manual, so you don't have to search for anything yourself. If you decide to print it, you will also find the full links so you can access the online content whenever you need it.

Keep in mind that the manual is updated periodically and that some models may no longer appear in future versions. Therefore, we recommend downloading a copy at the time of purchase.

Also, keep the sheet that comes with the bicycle with the QR codes and the model reference. It will be useful for future reviews or inquiries. Do not throw it away.





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Click on your bicycle model:



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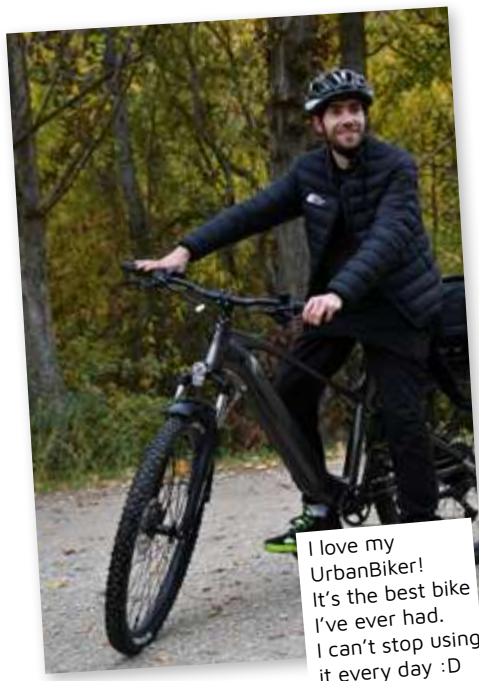


Welcome to the community

Welcome to the UrbanBiker world. We don't just make electric bikes, we create paths with you.

Pedal, share, enjoy, and be part of the movement that never stops. We are always just a click away.

#WeAreUrbanbiker



Frequently Asked Questions



[Click here to visit UrbanBiker.com](https://UrbanBiker.com)

Welcome to UrbanBiker

Welcome to UrbanBiker. Moving well means moving with purpose. Electric mobility is not a trend, it's a cleaner, freer, and more conscious way of living. Riding an UrbanBiker doesn't mean you stop pedaling, it means enjoying just the right amount of effort, with energy that supports you, not replaces you.

We are a community that shares this way of understanding movement: approachable, sustainable, and with a smile on every ride. And above all, we're with you whenever you need us, on every channel, on every pedal stroke.

Social media

Follow us, get inspired, and share your journey toward truly sustainable mobility. Share content with your bike and tag us #WeAreUrbanBiker

YouTube

Visit our official YouTube channel and discover how to assemble and maintain your bicycle. There you will find valuable and important content about all our models.

[youtube.com/@UrbanbikerBikes](https://www.youtube.com/@UrbanbikerBikes)



Help Center

Visit our Help Center and find useful articles, tutorials, and answers to the most common questions. Our technical team is always available to help you.

<https://urbanbiker.zendesk.com/hc/es>

About UrbanBiker

We are a Spanish brand born in León with a simple and powerful idea: to make moving around by electric bike easy, accessible, and fun. We design and manufacture bicycles that accompany people in their daily lives, to go to work, to go out on the weekend, or simply to enjoy pedaling.

We believe in mobility that improves life and cares for the environment. That's why our bicycles are designed to last, to be cared for and maintained with love, like everything worth preserving.

And when you need technical support, we're there too: to repair, replace, and extend their useful life. Every UrbanBiker electric bicycle is born from that passion: from a close-knit, professional team committed to creating bikes that inspire confidence and bring joy. Because riding an ebike doesn't mean you stop making an effort, it means choosing to do it better. With energy, with joy, and with purpose.



Parts of the bicycle



UB bicycles

1. Saddle
2. Seatpost
3. Motor
4. Cassette
5. Charging port
6. Battery
7. Screen / Display
8. Frame number / Serial number
9. Battery release lever
10. Fork
11. Spokes
12. Battery lock



Folding bicycles

1. Battery
2. Rear rack
3. Derailleur
4. Controller
5. Chainring
6. PAS pedaling sensor
7. Frame folding mechanism
8. Telescopic stem
9. Stem folding mechanism



Click here to visit UrbanBiker.com



1. Your homologation certificate

On the following page you have the CE certification of your UrbanBiker electric bicycle. Through it, we confirm that this model has been manufactured and tested in accordance with current European regulations on safety, electromagnetic compatibility, and mechanical requirements.



Why it is important

The CE certificate confirms that your bicycle complies with the European standard EN 15194, which regulates electrically assisted cycles up to 25 km/h and a maximum nominal power of 250 W. Thanks to this certification, your bicycle:

- **Can be used on public roads without the need for registration or mandatory insurance.**
- **May qualify for mobility incentive programs and sustainable mobility subsidies.**
- **Guarantees that all electrical and mechanical components meet the quality and safety standards of the European Union.**

What is the serial number

The serial number uniquely identifies your UrbanBiker electric bicycle. It allows you to confirm its manufacturing date and check that it complies with current European regulations. In addition, it is the reference used for any future procedures, technical inspections, warranty requests, or inquiries related to spare parts and updates.

Having it located makes for faster and more accurate service whenever you need it.





URBANBIKER S.L.
and in its representation,
THE CHIEF EXECUTIVE OFFICER, DECLARES
HOMOLOGATION & CE CONFORMITY

MANUFACTURER DETAILS

UrbanBiker S.L. B24266177

C. Cementerio, 3, 2227 Valdelafuente, León, Spain

www.UrbanBiker.com

PRODUCT DESIGNATION

Electric bicycles

Dakota, Dakota FE, Dakota Plus, Dakota Plus FE, Viena,
Sidney, Sidney Plus, Mini, Mini Plus, Berna, F20, UB100B,
UB200, UB300, UB300 FE, UB400B

APPLIED HARMONISED STANDARDS

Machinery Directive 2006/47/EC

Electromagnetic Compatibility Directive 2014/30/EU

EN 15194:2017 – Electrically power assisted cycles (EPAC).

UNE EN ISO 13849:2008 – Safety of control systems.

IEC EN 82079:2013 – Preparation of instructions for use.

Maximum rated power: 250 W

Maximum speed: 25 km/h

Raúl de Juan,
CEO

2. Security



CHECKS BEFORE FIRST USE

Once these checks have been carried out, the bicycle is ready for use. Before each ride, make sure of the following:

- Correct tire pressure.
- Proper functioning of brakes and lights.
- Wheels are properly secured.
- Handlebar is straight and firmly attached.
- Quick releases and bolts are well tightened.
- Battery is properly locked.
- Pedals are well tightened.
- There are no strange noises or movements before you start **PEDALING**.



2. Safety

INITIAL STARTUP

Turn on the system from the display button and check that the battery level is displayed correctly.

Before starting to ride, make sure all folding mechanisms are closed and locked, if your model includes them.

Gently operate the pedals to check that the assistance works correctly. For the first rides, it is recommended to use a low assistance level.

It is recommended to do the first kilometers in a quiet, traffic-free environment until you become familiar with the electric assistance and the braking system. Fully charge the battery before starting and check that everything is properly adjusted.

CHECK AFTER THE FIRST KILOMETERS

During the first kilometers of use, periodically check the tightness of the screws and adjust the saddle or handlebar if necessary.

Listen for any unusual noises and correct any adjustments before continuing to use the bicycle normally.



2. Security

WATER AND CLEANING

Your UrbanBiker is protected against water and dust under normal conditions (IPX7), but remember: do not submerge it, do not use high-pressure water, and do not wash it with direct jets.

After rain, dry it with a soft cloth and store it in a dry place. Water is a good companion on the road, but not for the electrical circuit.

UrbanBiker Tip

Take care of your bike as you take care of your routes and your trips. Every check-up, every little maintenance, is a way to make it last longer... and to keep enjoying many kilometers together.

Protect your investment



WEIGHT AND TRANSPORT

The maximum total load (bicycle + rider + luggage) is 125 kg.

The racks on some models support between 20 and 25 kg: respect these limits to maintain balance and optimal performance.





3. Usage. Display and battery.

Your UrbanBiker electric bicycle is designed to make everything simple. From the **DISPLAY** you control the assistance, your route information, and the battery status. In just a few minutes, you'll feel as if you've been using it your whole life.

POWERING ON AND OFF

Press and hold the POWER button for a few seconds to turn on the screen.

Do the same to turn it off.

If there is no activity for a few minutes, the system will automatically disconnect to save energy.

The "automatic power-off time" is set by default to 5 minutes of inactivity. After that, the display will turn off automatically. It can be reconfigured in the settings.

Display elements

- 1. Battery level
- 2. Light & backlight indicator
- 3. Charging connection
- 4. Service alert
- 5. Bluetooth connectivity*
- 6. Assistance level
- 7. Multifunction indicator
- 8. Power in watts (W)
- 9. Real-time speed
- 10. + Button
- 11. Power Button
- 12. - Button

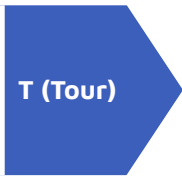
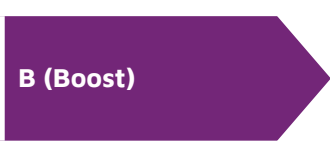


*Only on some models

3. Usage. Display and battery.

ASSISTANCE LEVELS

Choose the level that best suits your pace. Change with the + and – buttons and feel how the motor adjusts its support with each pedal stroke. Each mode is designed to help you just as much as you **need**:

 E (Eco)	Smooth assistance and maximum range Minimal assistance, maximum range. Ideal if you want to exercise or extend battery life.
 T (Tour)	Perfect balance between power and consumption The ideal balance between energy and effort, designed for normal routes or journeys and flat terrain.
 S (Sport)	More power for climbs or longer rides High assistance, with a more natural pedaling feel.
 S+ (Sport+)	Fast and powerful response Perfect for demanding routes or when carrying additional weight.
 B (Boost)	Maximum power for the moments when you need it most It offers maximum electric power and requires the least physical effort. It is ideal for steep ramps, headwinds, or times when you need some extra help.

Remember: **the assistance only works while you pedal**. The motor does not replace your effort, it accompanies it.



3. Usage. Display and battery.

ASSISTANCE

The system begins to assist automatically in the first quarter turn of the pedal, this value can be modified from the Bafang Go app.

In addition, the pedal sensor detects the effort applied and adjusts the motor power: more help on hills or against the wind, less on favorable terrain.

When the speed reaches 25 km/h, the assistance disconnects automatically in accordance with the European standard EN 15194.

WALK MODE

When you need to move the bike while walking (for example, on a ramp, in a garage, or at a pedestrian crossing), activate walk mode. From assistance level 0, press and hold the – button until the corresponding symbol appears.

While you keep it pressed, the bike will move forward smoothly with you.



[Click here to visit UrbanBiker.com](https://UrbanBiker.com)

3. Usage. Display and battery.



TRAVEL MENUS

Briefly press the POWER button to switch between the different display views:

- **Current speed**
- **Trip distance**
- **Total mileage**
- **Maximum and average speed**
- **Time, cadence, calories, and power in watts**

An easy way to get to know your rides better and enjoy seeing your progress.

Play with the different modes until you find your perfect balance between range, effort, and enjoyment. Remember: electric power does not replace pedaling, it amplifies it.

URBANBIKER TIP

The best assistance is the one that makes you feel comfortable.



[Click here to visit UrbanBiker.com](https://UrbanBiker.com)

The Bafang APP

CONNECTION WITH THE BAFANG GO APP

Compatible with UrbanBiker UBXXXB models. Starting out with your bike is much more than enjoying a comfortable and reliable electric bicycle: now you can also connect it to your mobile thanks to the Bluetooth integrated in its display. This way, you'll always have all your bike's information with you. So you can get wherever you want.

Here we'll show you how to do it in a few very simple steps:

1. DOWNLOAD THE APP

Search for "Bafang Go" in the App Store (iPhone) or Google Play (Android) and download it to your mobile. It's free.

2. ACTIVATE BLUETOOTH

Turn on Bluetooth on your phone and also on your display. You'll see your bike appear as available to pair.

3. CONNECT YOUR URBANBIKER

Open the app, select your UrbanBiker from the list of devices, and confirm the pairing. Done!

4. PERSONALIZE YOUR EXPERIENCE

From the app you'll be able to:

- View statistics of your routes (speed, distance, time, etc.).
- Check the status of the battery and the motor.
- Update the system and configure bike parameters.
- Record your rides and share them if you wish by joining the UrbanBiker community.
- Enjoy a new way of pedaling.

With the Bafang Go app, your bike becomes an even more complete companion: more control, more information, and more freedom to always get wherever you want.



UrbanBiker

Battery and Safety

The battery is the heart of your electric bicycle. Treat it with the same care with which you choose your routes: with attention, responsibility, and respect for the energy that moves you.

ESSENTIAL CARE

- Always use the original battery and charger.
- Do not remove the battery seal; doing so will void the warranty.
- They are designed to deliver maximum performance and ensure your safety.
- Avoid contact with liquids and do not handle the battery with wet hands.
- Excessive moisture can damage the electrical system.
- Do not expose the battery to extreme heat or place it near heat sources.
- Keep the battery and charger away from direct sunlight, radiators, or flames.
- Do not disassemble or modify the battery.
- Any work must be carried out by an authorized technical service.
- Store one of the battery keys in a safe place. Never insert it into the charging port.

Do not remove the battery seal, it will void the warranty.

Warning. DO NOT insert the key into the port for the charger. It will damage the electrical system.



[Click here to return to the index](#)



Battery and Safety

Store one of the battery keys in a safe place, different from the one you use regularly, to avoid loss.

To ensure proper battery use and EXTEND ITS SERVICE LIFE, always connect the charger to the battery first, and then plug it into the electrical outlet.

Before starting your ride, always make sure the battery is correctly locked into the frame and that the key has been removed.

You will find more information about battery care and maintenance in the UrbanBiker Help Center.

VERY IMPORTANT

Do NOT insert the key into the charging port. The key is only used to lock and unlock the battery in the frame by using it in the lock. Use only the original charger.

CORRECT CHARGING

- 1. First connect the charger to the battery, and then plug it into the electrical outlet.
- 2. During charging, the charger light will be red; when it turns green, the charge is complete.
- 3. A full charge may take between 5 and 8 hours, depending on the model.
- 4. Avoid leaving the battery discharged for long periods: always keep it above 30% if you are not going to use it for several days.



Estimated loading times	
360Wh	5h
540Wh	7.5h
720Wh	7.5h



[Click here to visit UrbanBiker.com](#)

Battery and Safety



Remember

Electric energy amplifies your effort, it does not replace it. The more natural your pedaling, the greater your range. Range depends on many factors: the level of assistance chosen, the type of terrain, the rider's weight, the wind, the temperature, or the tire pressure.



AUTONOMY

To take care of the battery and make the most of its energy:

- Use low assistance modes on flat terrain.
- Adjust tire pressure according to the manufacturer's instructions.
- Maintain a smooth and steady pedaling.
- Avoid unnecessary accelerations or sudden braking.
- Responsible charging, regular maintenance, and conscious habits will take you farther and for longer.

Because sustainability also starts with maintaining, not replacing.

Do you want to optimize autonomy even more?

Check the best practices guide available in the help center.

Battery and Safety

BATTERY TEMPERATURE AND RANGE

Ambient temperature directly affects the performance and range of an electric bicycle battery.

KEY ASPECTS TO CONSIDER:

- **Cold weather temporarily reduces range.** At low temperatures, the battery's internal chemical reactions are less efficient, which may result in reduced range during use.
- **Range is restored once the temperature returns to normal.** This reduction does not imply permanent battery damage.
- **Avoid extreme temperatures.** It is not recommended to store or charge the battery below 0 °C or to expose it for prolonged periods to temperatures above 40 °C.

GOOD PRACTICES IN WINTER

- Store the battery indoors, in a dry and temperate place.
- Avoid leaving it outside or inside the car for many hours.
- Charge it at room temperature whenever possible.

Proper temperature management helps maintain the autonomy, safety, and long-term lifespan of the battery.



Battery and Safety

BATTERIES WITH SMART BMS

The batteries of the most recent models incorporate Smart BMS (Battery Management System).

This intelligent system automatically manages and protects the battery, controlling key aspects such as charging, discharging, temperature, and prolonged periods of inactivity. Thanks to the Smart BMS, safety is improved, battery life is extended, and its performance is optimized both during daily use and storage.

ITS MAIN FUNCTIONS INCLUDE:

- Protection against overloads and deep discharges.
- Thermal control to prevent damage from extreme temperatures.
- Efficient management of prolonged storage.
- Integration with compatible Bluetooth displays.

NOTE ON FIRST USE AND STORAGE

Batteries **with Smart BMS** are designed to automatically protect themselves when left unused for a period of time.

In certain circumstances of prolonged storage, especially when the battery has not been used for several days or weeks, the system may activate Sleep mode as a protective measure.

If the battery does not respond on first use, simply connect it to the charger or press the LED button to reactivate it and start using it normally.

This behavior is completely normal and is part of the operation of the Smart BMS system, designed to take care of the battery and extend its useful life.



Battery and Safety

HIBERNATION MODE (AUTOMATIC SLEEP MODE)

Batteries with Smart BMS used in bicycles equipped with a Bluetooth display incorporate a Sleep mode, also called hibernation or deep sleep.

This mode is activated automatically after a period of inactivity and aims to protect the battery when it is not used for a prolonged period, reducing premature aging and residual consumption.

THE ACTIVATION OF SLEEP MODE DEPENDS ON THE BATTERY'S CHARGE LEVEL:

- 80% or more charge
- Sleep mode never activates.
- Between 40% and 80% charge
- Sleep mode activates after 30 days of inactivity.
- Between 10% and 40% charge
- Sleep mode activates after 14 days of inactivity.
- Between 1% and 10% charge
- Sleep mode activates after 48 hours.
- Less than 1% charge
- Sleep mode activates after 10 minutes.

MANUAL ACTIVATION OF HIBERNATION MODE

Sleep mode can also be activated manually: By holding down the LED button located on the battery itself for 10 seconds. This function is useful in cases of prolonged storage, for example, during the winter or periods when the bicycle will not be used.

EXITING HIBERNATION MODE

To deactivate Sleep mode and use the battery again, there are two options:

- Connect the battery to the charger, which automatically deactivates Sleep mode.
- Hold down the battery button for 3 seconds.

Once reactivated, the battery will work completely normally.





4. Maintenance

Component and action to be taken

Before each trip Monthly Annual

Check pedal bearings & lubricate and clean the anchoring mechanism			
Renew the lubrication of bearing bushings			
Conservation of metal surfaces			
Check the steering play			
Renew the lubrication of the headset			
Check wheel rotation and spoke tension			
Control and tightening of the connecting rods			
Chain control and lubrication			
Chain control and change			
Control the bottom bracket play			
Renew the lubrication of the bottom bracket axle			
Control the game and maintain the seatpost			
Inspection of screws and corresponding tightening of the suspension fork			
Change brake fluid in disc brakes			
Visual inspection of the brake hoses			
Operation control of the lighting			
Tire pressure control			
Check the height of the profile and the sides			
Check the stem and handlebar clamp bolts			
Cleaning and lubrication of the derailleur and the rear shifter			
Quick-release system & thru-axle effectiveness review			
Control and tightening of screws and nuts			
Check the spoke tension			
Disassemble and renew the assembly paste on the stem and seatpost			
Disassembly and greasing of the circuit and brakes			
Check connections of electrical system components and ensure there is no dirt present			
Hub motor inspection (rear hub motor)			

At least every six months.

Starting from 800km.

Annually or every 5,000 km

5. Warranty



Your peace of mind, our guarantee. At UrbanBiker, we design our electric bicycles to last for many years. Each e-bike model is manufactured and tested in accordance with European quality standards, because we believe in a reliable, repairable product built to accompany you for a long time.

GENERAL COVERAGE

All UrbanBiker and UBK Systems products are covered by an official 2-year warranty within the European Union (excluding consumables), covering manufacturing defects or faulty assembly.

In Spain and Portugal, the warranty is extended to 3 years in accordance with current legislation. For professional or intensive use, the warranty period is 6 months.



VERY IMPORTANT:

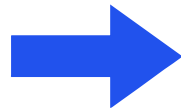
Consult the most up-to-date and complete warranty conditions on our website.



5. Warranty



POINT OF SALE
Store/Online



Coordination with the
UrbanBiker technical service

WHERE TO PROCESS THE WARRANTY

The warranty must always be managed through the point of sale where you purchased the bicycle, whether it was a physical store or an authorized online distributor.

They will be your first point of contact and will help coordinate any necessary inspection or replacement together with our technical service.

IMPORTANT: Required documentation

To activate the warranty, always keep your invoice or proof of purchase. Without this document, we will not be able to verify the purchase date or activate coverage.



Click here to visit UrbanBiker.com

5. Warranty

TECHNICAL EVALUATION

Our technical service team will review each case to confirm whether the issue is covered by the warranty or if it is a maintenance or repair outside of it.

In any case, we will always offer you an honest and transparent solution.

EXCLUSIONS

- The warranty does not cover:
- The natural wear of components subject to use, including but not limited to tires, brake pads, chain, sprockets, lamps, grips, saddle, etc.
- Damage resulting from improper or negligent use, or from not following the instructions in the manual.
- Repairs carried out outside authorized workshops or with non-original parts.
- Unauthorized modifications to the electrical system or structural components.

UrbanBiker Warranty

We guarantee that every bicycle is delivered in accordance with European quality standards, inspected and ready to provide you with a safe and reliable riding experience. If something isn't as it should be, we'll review it with you. Because our warranty isn't just a document, it's a commitment to those who trust us.



5. Recycling



Sustainability is not a slogan: it is a way of doing things right from the beginning to the end of the journey. At UrbanBiker, we believe that every bicycle has a long, repairable, and renewable life.

And when the time comes to replace a component, we also think about its second life. That's why, as the manufacturer, we take responsibility for the proper management and recycling of components, complying with current regulations and making this process easy for the user.

ENVIRONMENTAL COMMITMENT

UrbanBiker is part of the Register of Producers of Electrical and Electronic Equipment (RII-AEE No. 8497) and the Register of Batteries and Accumulators (RII-PYA No. 2558), fulfilling Extended Producer Responsibility (EPR) in accordance with Law 22/2011 and Royal Decree 110/2015.

BATTERY RECYCLING

The lithium batteries used in UrbanBiker bicycles must be handled by authorized waste managers. Please help by depositing them at collection points or at stores that work with official recycling systems. UrbanBiker is affiliated with Fundación Ecopilas – Recyclia (No. 25PIEP00161), which is responsible for the free **collection and recycling of batteries for users.**

You can contact them at info@ecopilas.es or via the toll-free number 900 107 403. Thanks to this system, more than 95% of the total weight of each battery is recycled, recovering valuable materials and reducing hazardous waste.



5. Recycling

ECO-DESIGN AND DURABILITY

Every UrbanBiker bicycle is designed with longevity and maintenance in mind. We choose repairable components that are easy to disassemble and supported by long-term spare parts availability. Because true sustainability is not about discarding and replacing, but about caring for, repairing, and extending the life of what we already have.

URBANBIKER TIP

When your bike or any of its components reaches the end of its service life, never dispose of it in household waste. Take it to a recycling center or an authorized distributor. Together, we close the loop: clean energy, responsible mobility, and a sustainable future.



2

Your e-bike, your way



YOUR NEW URBANBIKER IS ALMOST READY TO RIDE

Each bicycle is delivered 85% pre-assembled, inspected, and adjusted by our technical team before shipping, so that final assembly is easy, quick, and safe. Before you begin, carefully open the box and check that everything has arrived in perfect condition. Do not discard the packaging until your bicycle is fully assembled and tested.

Take a few minutes to read this manual and the safety instructions. Keep it for future reference, maintenance, or warranty checks, as it also includes the certificate of conformity. Your purchase invoice will be sent to you by email automatically after you receive the bicycle.

ABOUT ASSEMBLY

The assembly process is simple and similar for most of our models. In the specific chapter for your bicycle, you will find detailed step-by-step instructions. You can also rely on our assembly videos available on UrbanBiker's official YouTube channel.

EXCEPTION: URBANBIKER MINI

The MINI, our folding electric bicycle, is delivered 100% assembled. You only need to unfold it, adjust the saddle, and check the tire pressure before riding.

URBANBIKER TIP

Assembling your bicycle is the first step of a great experience. Take your time and, if you have any questions, visit our Help Center or contact us.

IMPORTANT

The key is used only to lock or unlock the battery, never while riding. Before pedaling, always make sure the battery is properly locked and the key has been removed. You do not need the key to insert the battery, only to remove it.

One bike for every way you move

Each bike has its own dedicated section.

**CLICK
HERE**



Click here to return to the index



One bike for every way you move

Each bike has its own dedicated section.

**CLICK
HERE**



The UrbanBiker UB100B



ASSEMBLY VIDEO

Before starting the assembly, we recommend watching the complete video. Click here to view the full initial assembly instruction video.

The **UB100B** is an urban electric bicycle designed for simple and reliable daily use. Its low-step frame makes access easier and allows you to get on and off the bike comfortably at every stop, especially useful in urban routes with frequent stops.

- Initial tips
- How to insert the stem
- How to install the front wheel
- How to install the pedals
- How to adjust the saddle
- How to remove the battery

[HTTPS://WWW.URBANBIKER.COM/PRODUCTO/UB100B-EBIKE-URBANA/#TAB-ADDITIONAL_INFORMATION](https://www.urbanbiker.com/producto/UB100B-EBIKE-URBANA/#TAB-ADDITIONAL_INFORMATION)



The UrbanBiker UB100B

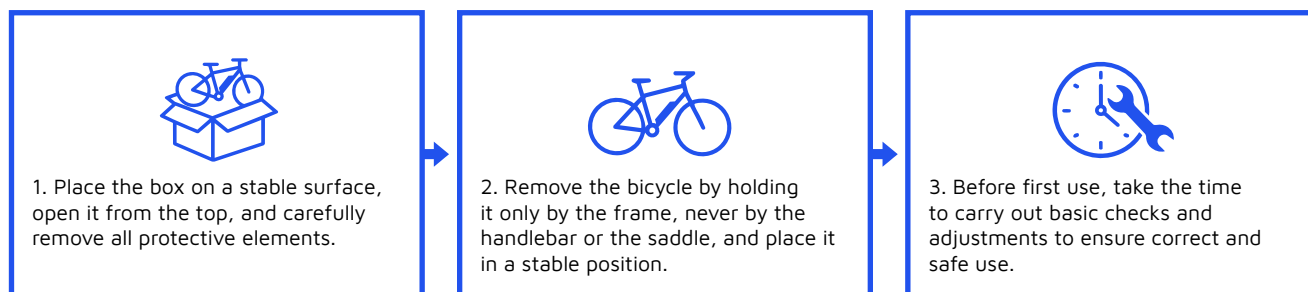
INITIAL ASSEMBLY

Your bicycle is delivered almost fully assembled. Before first use, it is important to take a few minutes to prepare the bike and check that everything is correctly adjusted to ensure safe operation.

Inside the box you will find:

- **The partially assembled bicycle**
- **Pedals**
- **Battery charger**
- **Online access document for this manual**
- **Basic tools (depending on version)**

Before using the bicycle, it is recommended to read this manual carefully and keep it for future reference, maintenance, or inspections. You can also watch the assembly video available on our official UrbanBiker YouTube channel.



The UrbanBiker UB100B

Below you will find the entire assembly explained in writing.



<https://youtu.be/38DTuo7a-TQ>

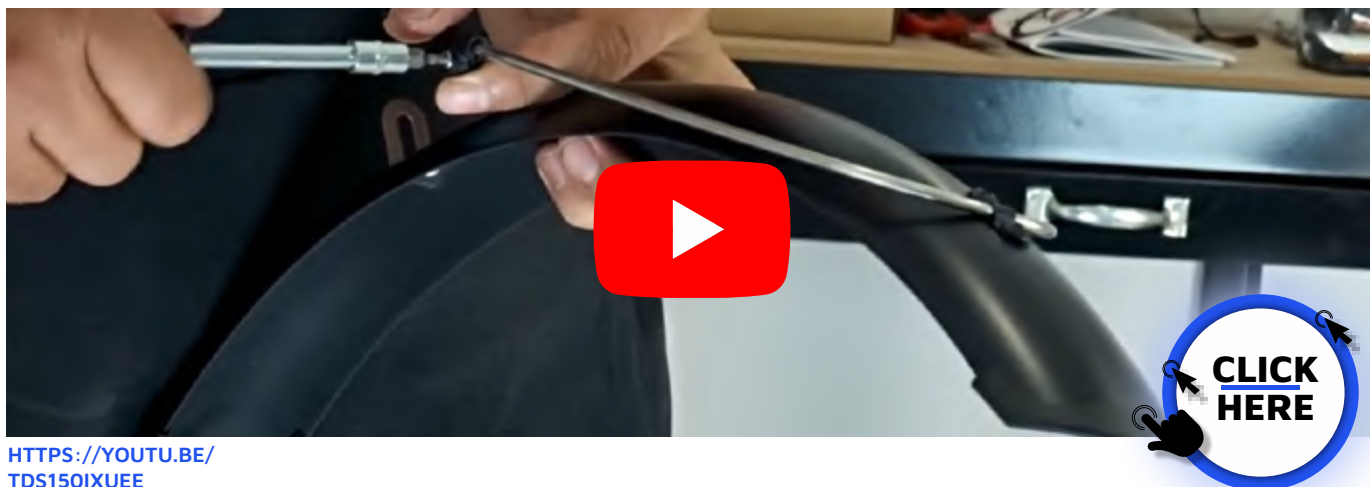
POSITIONING AND ADJUSTING THE STEM AND HANDLEBAR

The handlebar is usually turned or partially disassembled for transport. In this step, you will assemble the stem and the handlebar, which are essential components for steering and controlling the bicycle.

1. Remove the protective elements and unlock the cover. Locate the release button on the left side of the stem. Press it and lift the cover to access the fixing system.
2. Insert and align the stem. Insert the stem shaft into the steerer tube and align it correctly with the front wheel. Once aligned, use an Allen key to tighten the perpendicular bolt until the stem is secured. This bolt must be tightened firmly to ensure proper fastening.
3. Adjust the height and angle. With the stem already secured, adjust the height and angle of the handlebar according to your preference. When you find the correct position, lower the cover to close the system.
4. Check that the handlebar is straight and does not move when applying force with your hands before continuing with the assembly.

Tip: If you need to change the handlebar position, slightly loosen the fixing bolt, adjust to the desired angle, and tighten it firmly again.

The UrbanBiker UB100B



[HTTPS://YOUTU.BE/
TDS150IXUEE](https://youtu.be/TDS150IXUEE)

FENDER ASSEMBLY

The front fender protects against splashes of water, mud, and dirt, improving comfort and safety while riding. Assembly steps:

1. Initial positioning

Place the fender on the front fork, aligning it correctly with the wheel, as shown in the reference image.

2. Front light installation (if applicable)

If your bicycle is equipped with a front light, install it before permanently securing the fender, using the appropriate mount.

3. Upper fastening

Secure the fender to the fork using the supplied bolt and tighten it firmly, without forcing the thread.

4. Lower fastening

At the lower section, install the lateral metal stays that extend to the fork legs. Secure them with the included bolts, following the orientation shown in the image.

5. Final adjustment

Check that the fender does not rub against the wheel. If necessary, slightly loosen the bolts, adjust the position until the correct clearance is achieved, and tighten them again.

[Click here to return to the index](#)



The UrbanBiker UB100B



<https://youtu.be/RPmuTosFlo8>

FRONT WHEEL ASSEMBLY

The bicycle uses a quick-release system. Insert the wheel between the fork dropouts and make sure to place the brake disc between the brake pads of the caliper. You may need to adjust the brakes afterwards. Adjust the axle nut and firmly close the quick-release lever until it is fully locked. The wheel must be securely fixed and rotate freely.

IMPORTANT

Fender: When installing the front fender, adjust it to the highest possible position to prevent any contact with the wheel while pedaling.

Alignment: Check that the fender clamps are at the same height on both sides to ensure a symmetrical and stable installation.



[Click here to visit UrbanBiker.com](https://UrbanBiker.com)

The pedals



[HTTPS://YOUTU.BE/JW2FC1PQ9XE](https://youtu.be/JW2FC1PQ9XE)

PEDAL ASSEMBLY

The pedals are marked R (right) and L (left). The installation direction must be respected.

Thread the right pedal into the right crank clockwise.

Thread the left pedal into the left crank counterclockwise.

Always start threading by hand to avoid damaging the thread, then tighten using the appropriate tool. Do not force the installation if you feel resistance at the beginning.



About the pedals

It is very important to pay close attention when threading the pedals



[Click here to return to the index](#)



Saddle adjustment



HOW TO ADJUST THE SADDLE

Loosen the seatpost clamp or bolt and adjust the saddle height so that, when seated, your leg remains slightly bent when the pedal is at its lowest point. If you are adjusting the orientation, make sure to set the saddle in a perfectly horizontal position (not tilted upward or downward). Tighten the clamp, ensuring that the saddle does not rotate or move down under weight.



**1. LOOSEN THE
QUICK-RELEASE
LEVER OR**



**2. ADJUST:
THE HEIGHT + LEG**



**3. TIGHTEN:
MAKE SURE IT**

UrbanBiker Tip

Correct saddle height helps prevent discomfort and improves overall performance. Your comfort is key.



Click here to visit UrbanBiker.com

How to remove the battery.



<https://youtu.be/h6jKNWsVNX8>

BATTERY INSTALLATION AND REMOVAL

The battery is supplied installed in the frame, but you can also remove it to charge it off the bicycle or store it safely. Follow these steps calmly:

1. Before handling it

Make sure the electrical system is completely switched off using the display power button.

2. Unlocking

Insert the key into the frame lock and turn it to the unlock position.

3. Release

Press the silver tab located just below the lock. The battery will release slightly.

4. Removal

Hold it with both hands and carefully remove it from the frame, avoiding impacts or twisting.

5. Installation

Align the battery with the guides of the down tube and the connectors. Push it firmly until it is fully engaged.



The UrbanBiker UB200



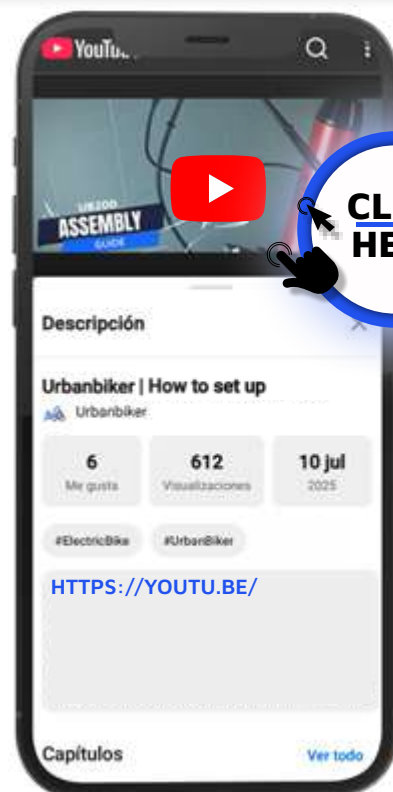
ASSEMBLY VIDEO

Before starting the assembly, we recommend watching the complete video. Click here to view the full initial assembly instruction video.

The **UB200** is a versatile urban electric bicycle, designed for comfortable and stable daily use. Its low step-through frame makes access easier and allows you to get on and off the bicycle easily at every stop, which is especially useful on urban routes with frequent stops.

- Initial tips
- How to insert the stem
- How to install the front wheel
- How to install the pedals
- How to adjust the saddle
- How to remove the battery

[HTTPS://WWW.URBANBIKER.COM/PRODUCTO/UB200-BICICLETA-ELECTRICA-URBANA-POLIVALENTE-DOBLE-SUSPENSION/#TAB-](https://www.urbanbiker.com/producto/UB200-BICICLETA-ELECTRICA-URBANA-POLIVALENTE-DOBLE-SUSPENSION/#TAB-)



The UrbanBiker UB200

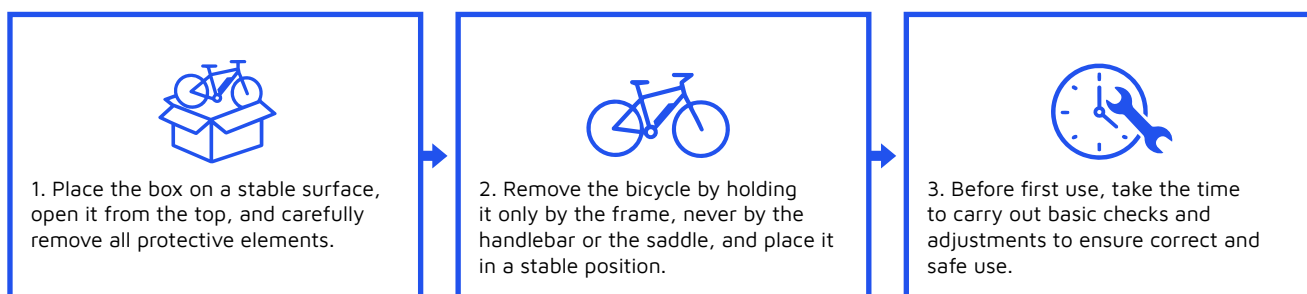
INITIAL ASSEMBLY

Your bicycle is delivered almost fully assembled. Before first use, it is important to take a few minutes to prepare the bike and check that everything is correctly adjusted to ensure safe operation.

Inside the box you will find:

- **The partially assembled bicycle**
- **Pedals**
- **Battery charger**
- **Online access document for this manual**
- **Basic tools (depending on version)**

Before using the bicycle, it is recommended to read this manual carefully and keep it for future reference, maintenance, or inspections. You can also watch the assembly video available on our official UrbanBiker YouTube channel.



The UrbanBiker UB200

REAR SUSPENSION ADJUSTMENT

This bicycle is equipped with a rear suspension system designed to improve comfort, stability, and control while riding. For the suspension to work properly, it is important to adjust the pressure according to the rider's weight and the usual use of the bicycle.

The rear suspension adjustment is carried out via the air valve on the shock absorber. For this process, it is essential to use a specific suspension pump. Conventional tire pumps are not suitable and must not be used.

To carry out the adjustment correctly, follow these steps:

1. GET ON THE BICYCLE with your usual equipment, such as a backpack, helmet, or other accessories you normally use. Place your feet on the pedals and maintain a real riding position. If necessary, ask another person for help to keep your balance.

2. OBSERVE THE SUSPENSION TRAVEL.

When you get on the bicycle, the rubber indicator ring located on the shock absorber will move downward. This ring shows how much the suspension compresses under your weight.

3. ADJUST THE PRESSURE of the shock absorber. Add or release air until the indicator ring shows approximately 20% of the total suspension travel. This value ensures a good balance between comfort and stability for urban use.

Remember

Keep in mind that higher pressure reduces sag and makes the suspension firmer, while lower pressure increases sag and provides a softer suspension.



Once the adjustment has been made, check during the first rides that the suspension works progressively and without abnormal noises. If you consider it necessary, you can make small additional adjustments until you find the most comfortable setup for your use.

The UrbanBiker UB200

Below you will find the entire assembly explained in writing.



<https://youtu.be/38DTuo7a-TQ>

POSITIONING AND ADJUSTING THE STEM AND HANDLEBAR

The handlebar is usually turned or partially disassembled for transport. In this step, you will assemble the stem and the handlebar, which are essential components for steering and controlling the bicycle.

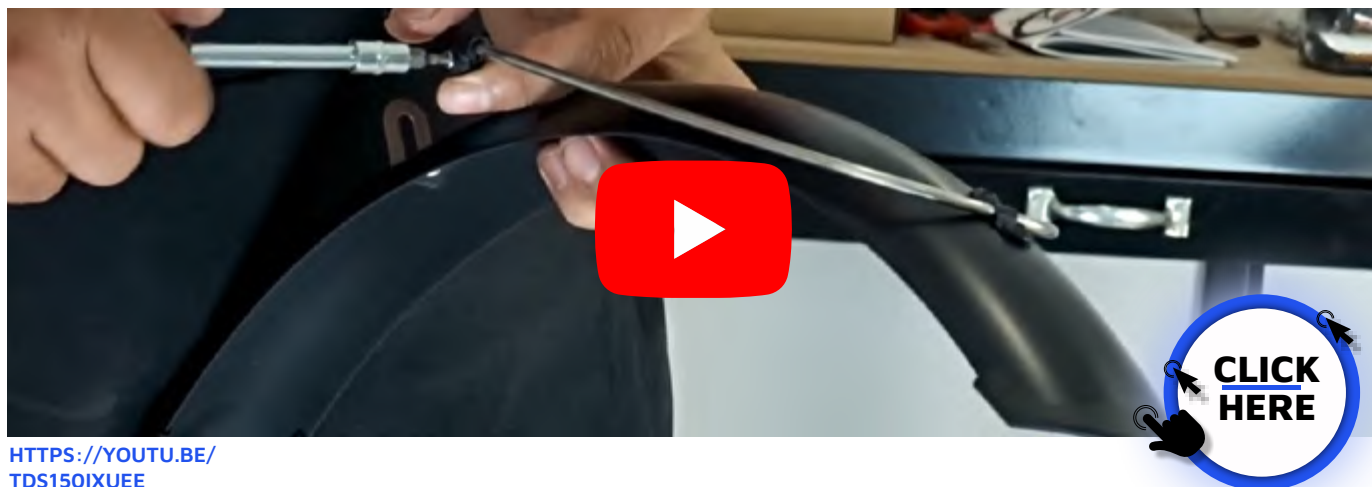
1. Remove the protective elements and unlock the cover. Locate the release button on the left side of the stem. Press it and lift the cover to access the fixing system.
2. Insert and align the stem. Insert the stem shaft into the steerer tube and align it correctly with the front wheel. Once aligned, use an Allen key to tighten the perpendicular bolt until the stem is secured. This bolt must be tightened firmly to ensure proper fastening.
3. Adjust the height and angle. With the stem already secured, adjust the height and angle of the handlebar according to your preference. When you find the correct position, lower the cover to close the system.
4. Check that the handlebar is straight and does not move when applying force with your hands before continuing with the assembly.

Tip: If you need to change the handlebar position, slightly loosen the fixing bolt, adjust to the desired angle, and tighten it firmly again.

[Click here to return to the index](#)



The UrbanBiker UB200



[HTTPS://YOUTU.BE/
TDS150IXUEE](https://youtu.be/TDS150IXUEE)

FENDER ASSEMBLY

The front fender protects against splashes of water, mud, and dirt, improving comfort and safety while riding. Assembly steps:

1. Initial positioning

Place the fender on the front fork, aligning it correctly with the wheel, as shown in the reference image.

2. Front light installation (if applicable)

If your bicycle is equipped with a front light, install it before permanently securing the fender, using the appropriate mount.

3. Upper fastening

Secure the fender to the fork using the supplied bolt and tighten it firmly, without forcing the thread.

4. Lower fastening

At the lower section, install the lateral metal stays that extend to the fork legs. Secure them with the included bolts, following the orientation shown in the image.

5. Final adjustment

Check that the fender does not rub against the wheel. If necessary, slightly loosen the bolts, adjust the position until the correct clearance is achieved, and tighten them again.

The UrbanBiker UB200



<https://youtu.be/RPmuTosFlo8>

FRONT WHEEL ASSEMBLY

The bicycle uses a quick-release system. Insert the wheel between the fork dropouts and make sure to place the brake disc between the brake pads of the caliper. You may need to adjust the brakes afterwards. Adjust the axle nut and firmly close the quick-release lever until it is fully locked. The wheel must be securely fixed and rotate freely.

IMPORTANT

Fender: When installing the front fender, adjust it to the highest possible position to prevent any contact with the wheel while pedaling.

Alignment: Check that the fender clamps are at the same height on both sides to ensure a symmetrical and stable installation.



[Click here to visit UrbanBiker.com](https://UrbanBiker.com)

The pedals



[HTTPS://YOUTU.BE/JW2FC1PQ9XE](https://youtu.be/JW2FC1PQ9XE)

PEDAL ASSEMBLY

The pedals are marked R (right) and L (left). The installation direction must be respected.

Thread the right pedal into the right crank clockwise.

Thread the left pedal into the left crank counterclockwise.

Always start threading by hand to avoid damaging the thread, then tighten using the appropriate tool. Do not force the installation if you feel resistance at the beginning.



About the pedals

It is very important to pay close attention when threading the pedals



How to adjust the saddle



[HTTPS://YOUTU.BE/IVXJA_7EWAG](https://youtu.be/ivxja_7ewag)

HOW TO ADJUST THE SADDLE

Loosen the seatpost clamp or bolt and adjust the saddle height so that, when seated, your leg remains slightly bent when the pedal is at its lowest point. If you are adjusting the orientation, make sure to set the saddle in a perfectly horizontal position (not tilted upward or downward). Tighten the clamp, ensuring that the saddle does not rotate or move down under weight.



**1. LOOSEN THE
QUICK-RELEASE
LEVER OR**



**2. ADJUST:
THE HEIGHT + LEG**



**3. TIGHTEN:
MAKE SURE IT**

UrbanBiker Tip

Correct saddle height helps prevent discomfort and improves overall performance. Your comfort is key.



How to remove the battery.



<https://youtu.be/h6jKNWsVNX8>

BATTERY INSTALLATION AND REMOVAL

The battery is supplied installed in the frame, but you can also remove it to charge it off the bicycle or store it safely. Follow these steps calmly:

1. Before handling it

Make sure the electrical system is completely switched off using the display power button.

2. Unlocking

Insert the key into the frame lock and turn it to the unlock position.

3. Release

Press the silver tab located just below the lock. The battery will release slightly.

4. Removal

Hold it with both hands and carefully remove it from the frame, avoiding impacts or twisting.

5. Installation

Align the battery with the guides of the down tube and the connectors. Push it firmly until it is fully engaged.

[Click here to return to the index](#)





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The UrbanBiker UB300B



ASSEMBLY VIDEO

Before starting the assembly, we recommend watching the complete video. Click here to view the full initial assembly instruction video.

The **UB300** is a mountain electric bicycle designed for off-road use. Its geometry and configuration are intended to provide stability and control on tracks, paths, greenways, and off-road routes, while maintaining predictable and safe handling on uneven terrain.

- Initial tips
- How to insert the stem
- How to install the front wheel
- How to install the pedals
- How to adjust the saddle
- How to remove the battery

[HTTPS://WWW.URBANBIKER.COM/PRODUCTO/UB300B-EBIKE-MONTANA/#TAB-ADDITIONAL_INFORMATION](https://www.urbanbiker.com/producto/ub300b-ebike-montana/#TAB-ADDITIONAL_INFORMATION)



The UrbanBiker UB300B

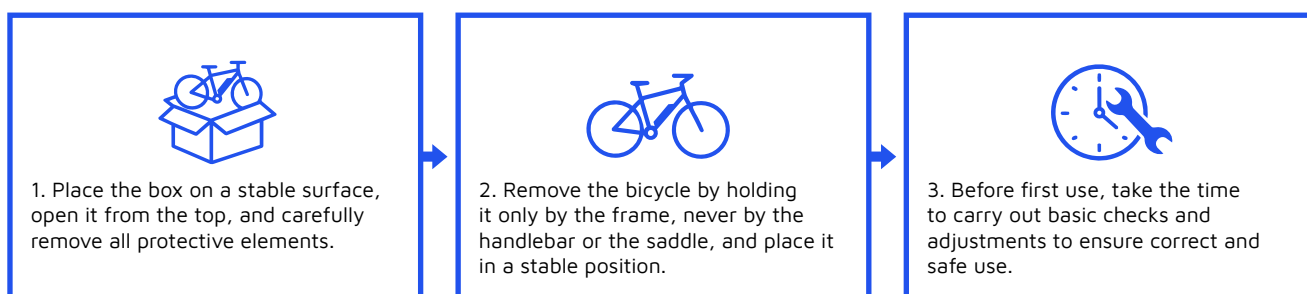
INITIAL ASSEMBLY

Your bicycle is delivered almost fully assembled. Before first use, it is important to take a few minutes to prepare the bike and check that everything is correctly adjusted to ensure safe operation.

Inside the box you will find:

- **The partially assembled bicycle**
- **Pedals**
- **Battery charger**
- **Online access document for this manual**
- **Basic tools (depending on version)**

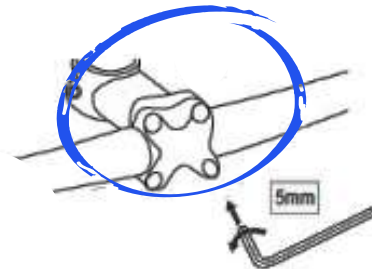
Before using the bicycle, it is recommended to read this manual carefully and keep it for future reference, maintenance, or inspections. You can also watch the assembly video available on our official UrbanBiker YouTube channel.



[Click here to visit UrbanBiker.com](https://www.urbanbiker.com)

The UrbanBiker UB300B

HANDLEBAR POSITIONING AND ADJUSTMENT. Unscrew this clamping part, secured with four bolts, in order to position the handlebar. Then reinstall it using the same four bolts.



https://youtu.be/jaC6rWQqE_4

UrbanBiker Tip

The handlebar may be turned or partially disassembled for transport. Loosen the stem bolts and position the handlebar aligned with the front wheel.

Adjust the angle and height to a comfortable and safe position. Tighten the stem bolts progressively and in a cross pattern, making sure that the handlebar is firmly secured and does not move when force is applied with the hands.

The UrbanBiker UB300B

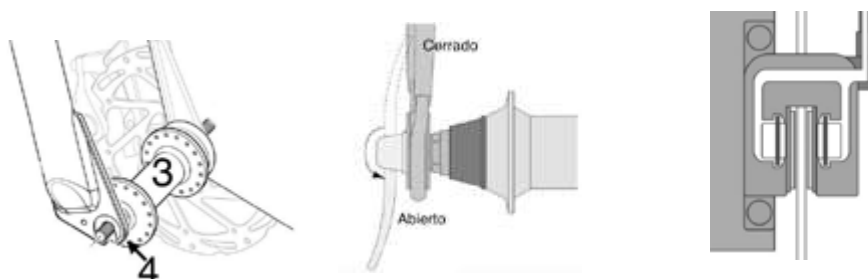


<https://youtu.be/Za7GdujnK9c>

THE FRONT WHEEL

Align the front wheel between the fork legs, making sure that the brake disc is correctly positioned between the caliper brake pads. Remove the axle or the quick release, depending on the version, and insert it through the fork mounts and the wheel hub. Check that the wheel is properly centered.

Reinstall the axle or close the quick-release lever, tightening it correctly. The wheel must be firmly secured, with no gap, and rotate freely without rubbing.



[Click here to return to the index](#)



The pedals



[HTTPS://YOUTU.BE/JW2FC1PQ9XE](https://youtu.be/JW2FC1PQ9XE)

PEDAL ASSEMBLY

The pedals are marked R (right) and L (left). The installation direction must be respected.

Thread the right pedal into the right crank clockwise.

Thread the left pedal into the left crank counterclockwise.

Always start threading by hand to avoid damaging the thread, then tighten using the appropriate tool. Do not force the installation if you feel resistance at the beginning.



About the pedals

It is very important to pay close attention when threading the pedals



[Click here to visit UrbanBiker.com](https://urbanbiker.com)

The saddle



[HTTPS://YOUTU.BE/IVXJA_7EWAG](https://youtu.be/ivxja_7ewag)

HOW TO ADJUST THE SADDLE

Loosen the seatpost clamp or bolt and adjust the saddle height so that, when seated, your leg remains slightly bent when the pedal is at its lowest point. If you are adjusting the orientation, make sure to set the saddle in a perfectly horizontal position (not tilted upward or downward). Tighten the clamp, ensuring that the saddle does not rotate or move down under weight.



**1. LOOSEN THE
QUICK-RELEASE
LEVER OR**



**2. ADJUST:
THE HEIGHT + LEG**



**3. TIGHTEN:
MAKE SURE IT**

UrbanBiker Tip

Correct saddle height helps prevent discomfort and improves overall performance. Your comfort is key.



How to remove the battery.



<https://youtu.be/h6jKNWsVNX8>

BATTERY INSTALLATION AND REMOVAL

The battery is supplied installed in the frame, but you can also remove it to charge it off the bicycle or store it safely. Follow these steps calmly:

1. Before handling it

Make sure the electrical system is completely switched off using the display power button.

2. Unlocking

Insert the key into the frame lock and turn it to the unlock position.

3. Release

Press the silver tab located just below the lock. The battery will release slightly.

4. Removal

Hold it with both hands and carefully remove it from the frame, avoiding impacts or twisting.

5. Installation

Align the battery with the guides of the down tube and the connectors. Push it firmly until it is fully engaged.



[Click here to visit UrbanBiker.com](https://UrbanBiker.com)



The UrbanBiker UB300B FE



The **UB300 FE** is the equipped version of the UB300, designed for riders who need a mountain electric bicycle prepared for more versatile use. It maintains the same frame platform, motor, and battery, while incorporating additional components that extend its day-to-day functionality.

- Initial tips
- How to insert the stem
- How to install the front wheel
- How to install the pedals
- How to adjust the saddle
- How to remove the battery

[HTTPS://WWW.URBANBIKER.COM/PRODUCTO/UB300-FE-BICICLETA-ELECTRICA-MONTANA-EQUIPADA/#TAB-ADDITIONAL_INFORMATION](https://www.urbanbiker.com/producto/UB300-FE-BICICLETA-ELECTRICA-MONTANA-EQUIPADA/#TAB-ADDITIONAL_INFORMATION)

ASSEMBLY VIDEO

Before starting the assembly, we recommend watching the complete video. Click here to view the full initial assembly instruction video.



The UrbanBiker UB300B FE

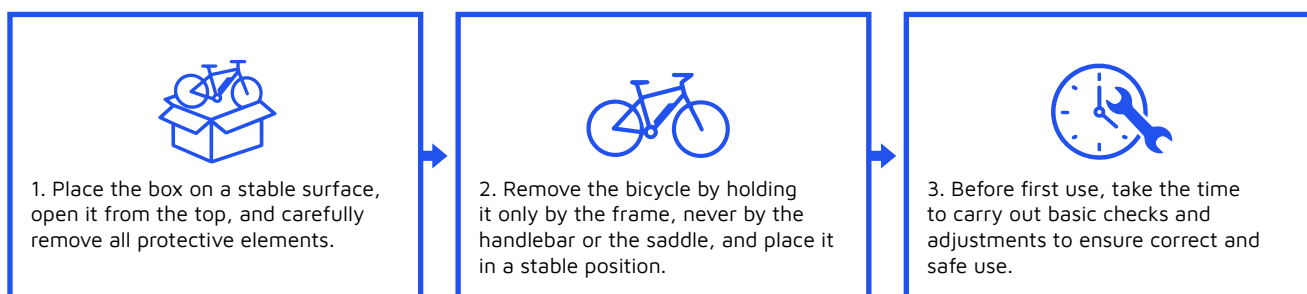
INITIAL ASSEMBLY

Your bicycle is delivered almost fully assembled. Before first use, it is important to take a few minutes to prepare the bike and check that everything is correctly adjusted to ensure safe operation.

Inside the box you will find:

- **The partially assembled bicycle**
- **Pedals**
- **Battery charger**
- **Online access document for this manual**
- **Basic tools (depending on version)**

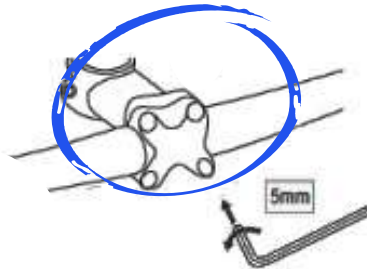
Before using the bicycle, it is recommended to read this manual carefully and keep it for future reference, maintenance, or inspections. You can also watch the assembly video available on our official UrbanBiker YouTube channel.



The UrbanBiker UB300B FE

HANDLEBAR POSITIONING AND ADJUSTMENT.

Unscrew this clamping part, secured with four bolts, in order to position the handlebar. Then reinstall it using the same four bolts.



https://youtu.be/jaC6rWQqE_4

UrbanBiker Tip

The handlebar may be turned or partially disassembled for transport. Loosen the stem bolts and position the handlebar aligned with the front wheel.

Adjust the angle and height to a comfortable and safe position. Tighten the stem bolts progressively and in a cross pattern, making sure that the handlebar is firmly secured and does not move when force is applied with the hands.

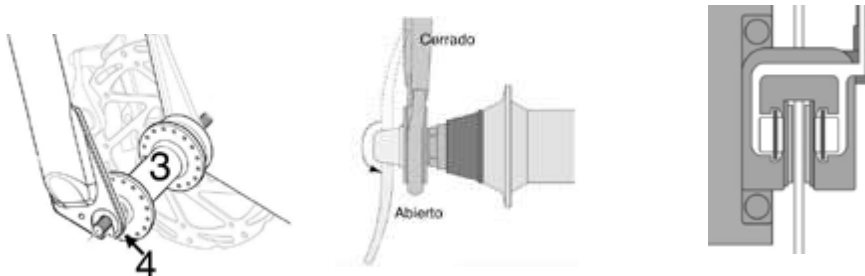
The UrbanBiker UB300B FE



THE FRONT WHEEL

Align the front wheel between the fork legs, making sure that the brake disc is correctly positioned between the caliper brake pads. Remove the axle or the quick release, depending on the version, and insert it through the fork mounts and the wheel hub. Check that the wheel is properly centered.

Reinstall the axle or close the quick-release lever, tightening it correctly. The wheel must be firmly secured, with no gap, and rotate freely without rubbing.



The pedals



[HTTPS://YOUTU.BE/JW2FC1PQ9XE](https://youtu.be/JW2FC1PQ9XE)

PEDAL ASSEMBLY

The pedals are marked R (right) and L (left). The installation direction must be respected.

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Thread the left pedal into the left crank counterclockwise.

Always start threading by hand to avoid damaging the thread, then tighten using the appropriate tool. Do not force the installation if you feel resistance at the beginning.



About the pedals

It is very important to pay close attention when threading the pedals



The saddle



[HTTPS://YOUTU.BE/IVXJA_7EWAG](https://youtu.be/ivxja_7ewag)

HOW TO ADJUST THE SADDLE

Loosen the seatpost clamp or bolt and adjust the saddle height so that, when seated, your leg remains slightly bent when the pedal is at its lowest point. If you are adjusting the orientation, make sure to set the saddle in a perfectly horizontal position (not tilted upward or downward). Tighten the clamp, ensuring that the saddle does not rotate or move down under weight.



**1. LOOSEN THE
QUICK-RELEASE
LEVER OR**



**2. ADJUST:
THE HEIGHT + LEG**



**3. TIGHTEN:
MAKE SURE IT**

UrbanBiker Tip

Correct saddle height helps prevent discomfort and improves overall performance. Your comfort is key.



How to remove the battery.



<https://youtu.be/h6jKNWsVNX8>

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3. Release

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4. Removal

Hold it with both hands and carefully remove it from the frame, avoiding impacts or twisting.

5. Installation

Align the battery with the guides of the down tube and the connectors. Push it firmly until it is fully engaged.



[Click here to visit UrbanBiker.com](https://UrbanBiker.com)

FE-specific features



<https://youtu.be/wSzqRGp3hNU>

HOW TO INSTALL THE FENDER

1. Clamp positioning

First, place the two metal clamps on the front fork legs, at a similar height on both sides.

2. Fender insertion

Insert the front fender between the fork legs, aligning the holes in the fender bracket with the previously installed clamps.

3. Positioning

Slide the fender upward as much as possible, making sure it is centered relative to the wheel and does not rub against the tire.

4. Fastening

Secure the fender to the clamps using the supplied bolts. It is important to tighten both sides at the same height so that the fender remains straight and properly aligned.

5. Final check

Check that the fender is firmly secured, correctly centered, and does not interfere with the wheel rotation or the fork suspension.



The UrbanBiker UB400B



The **UB400B** is a full-suspension mountain electric bicycle designed to provide stability, control, and comfort on off-road routes. Its configuration is intended for use on uneven terrain, tracks, paths, and mountain trails, where riding comfort and overall control are a priority.

- Consejos iniciales
- Cómo montar el manillar
- Cómo montar la rueda delantera
- Cómo montar los pedales
- Cómo ajustar el sillín
- Cómo sacar la batería

[HTTPS://WWW.URBANBIKER.COM/PRODUCTO/UB400B-EBIKE-MONTANA-DOBLE-SUSPENSION/#TAB-ADDITIONAL_INFORMATION](https://www.urbanbiker.com/PRODUCTO/UB400B-EBIKE-MONTANA-DOBLE-SUSPENSION/#TAB-ADDITIONAL_INFORMATION)

ASSEMBLY VIDEO

Before starting the assembly, we recommend watching the complete video. Click here to view the full initial assembly instruction video.



The UrbanBiker UB400B

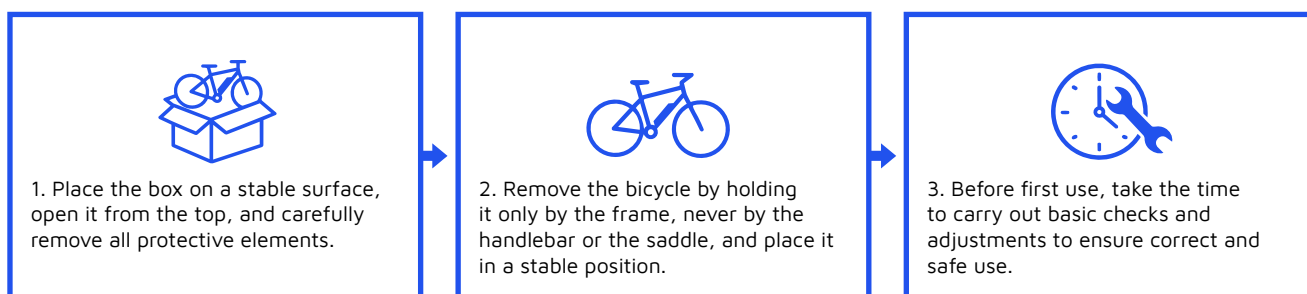
INITIAL ASSEMBLY

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- **Battery charger**
- **Online access document for this manual**
- **Basic tools (depending on version)**

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The UrbanBiker UB400B

REAR SUSPENSION ADJUSTMENT

This bicycle is equipped with a rear suspension system designed to improve comfort, stability, and control while riding. For the suspension to work properly, it is important to adjust the pressure according to the rider's weight and the usual use of the bicycle.

The rear suspension adjustment is carried out via the air valve on the shock absorber. For this process, it is essential to use a specific suspension pump. Conventional tire pumps are not suitable and must not be used.

To carry out the adjustment correctly, follow these steps:

1. GET ON THE BICYCLE with your usual equipment, such as a backpack, helmet, or other accessories you normally use. Place your feet on the pedals and maintain a real riding position. If necessary, ask another person for help to keep your balance.

2. OBSERVE THE SUSPENSION TRAVEL.

When you get on the bicycle, the rubber indicator ring located on the shock absorber will move downward. This ring shows how much the suspension compresses under your weight.

3. ADJUST THE PRESSURE of the shock absorber. Add or release air until the indicator ring shows approximately 20% of the total suspension travel.

This value ensures a good balance between comfort and stability for urban use.

Remember

Keep in mind that higher pressure reduces sag and makes the suspension firmer, while lower pressure increases sag and provides a softer suspension.

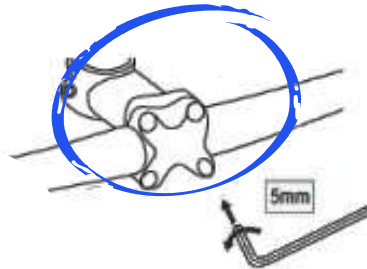


Once the adjustment has been made, check during the first rides that the suspension works progressively and without abnormal noises. If you consider it necessary, you can make small additional adjustments until you find the most comfortable setup for your use.

The UrbanBiker UB400B

HANDLEBAR POSITIONING AND ADJUSTMENT.

Unscrew this clamping part, secured with four bolts, in order to position the handlebar. Then reinstall it using the same four bolts.



https://youtu.be/jaC6rWQqE_4

UrbanBiker Tip

The handlebar may be turned or partially disassembled for transport. Loosen the stem bolts and position the handlebar aligned with the front wheel.

Adjust the angle and height to a comfortable and safe position. Tighten the stem bolts progressively and in a cross pattern, making sure that the handlebar is firmly secured and does not move when force is applied with the hands.

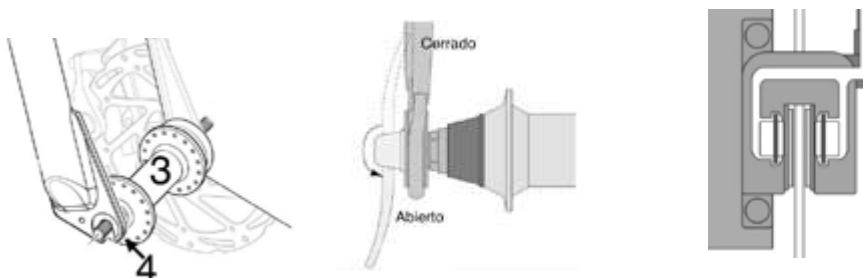
The UrbanBiker UB400B



THE FRONT WHEEL

Align the front wheel between the fork legs, making sure that the brake disc is correctly positioned between the caliper brake pads. Remove the axle or the quick release, depending on the version, and insert it through the fork mounts and the wheel hub. Check that the wheel is properly centered.

Reinstall the axle or close the quick-release lever, tightening it correctly. The wheel must be firmly secured, with no gap, and rotate freely without rubbing.



The pedals



[HTTPS://YOUTU.BE/JW2FC1PQ9XE](https://youtu.be/JW2FC1PQ9XE)

PEDAL ASSEMBLY

The pedals are marked R (right) and L (left). The installation direction must be respected.

Thread the right pedal into the right crank clockwise.

Thread the left pedal into the left crank counterclockwise.

Always start threading by hand to avoid damaging the thread, then tighten using the appropriate tool. Do not force the installation if you feel resistance at the beginning.



About the pedals

It is very important to pay close attention when threading the pedals



[Click here to return to the index](#)



The Saddle adjustment



[HTTPS://YOUTU.BE/IVXJA_7EWAG](https://youtu.be/ivxja_7ewag)

HOW TO ADJUST THE SADDLE

Loosen the seatpost clamp or bolt and adjust the saddle height so that, when seated, your leg remains slightly bent when the pedal is at its lowest point. If you are adjusting the orientation, make sure to set the saddle in a perfectly horizontal position (not tilted upward or downward). Tighten the clamp, ensuring that the saddle does not rotate or move down under weight.



**1. LOOSEN THE
QUICK-RELEASE
LEVER OR**



**2. ADJUST:
THE HEIGHT + LEG**



**3. TIGHTEN:
MAKE SURE IT**

UrbanBiker Tip

Correct saddle height helps prevent discomfort and improves overall performance. Your comfort is key.



[Click here to visit UrbanBiker.com](https://urbanbiker.com)

How to remove the battery.



<https://youtu.be/h6jKNWsVNX8>

BATTERY INSTALLATION AND REMOVAL

The battery is supplied installed in the frame, but you can also remove it to charge it off the bicycle or store it safely. Follow these steps calmly:

1. Before handling it

Make sure the electrical system is completely switched off using the display power button.

2. Unlocking

Insert the key into the frame lock and turn it to the unlock position.

3. Release

Press the silver tab located just below the lock. The battery will release slightly.

4. Removal

Hold it with both hands and carefully remove it from the frame, avoiding impacts or twisting.

5. Installation

Align the battery with the guides of the down tube and the connectors. Push it firmly until it is fully engaged.

The UrbanBiker MINI



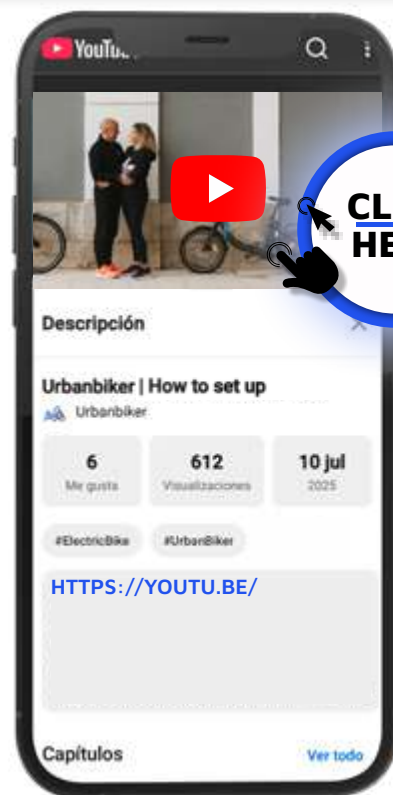
The **MINI** is a folding urban electric bicycle, designed for short trips and to make transport and storage easier in small spaces. Its compact format allows the bicycle to be combined with other means of transport and stored conveniently at home, at work, or in the trunk of a vehicle.

- Initial tips
- How to insert the stem
- How to fold the bike
- How to fold the pedals
- How to adjust the saddle
- How to remove the battery

[HTTPS://WWW.URBANBIKER.COM/PRODUCTO/BICICLETA-ELECTRICA-URBANA-PLEGABLE/#TAB-ADDITIONAL_INFORMATION](https://www.urbanbiker.com/producto/bicicleta-electrica-urbana-plegable/#TAB-ADDITIONAL_INFORMATION)

ASSEMBLY VIDEO

Before starting the assembly, we recommend watching the complete video. Click here to view the full initial assembly instruction video.



The UrbanBiker MINI

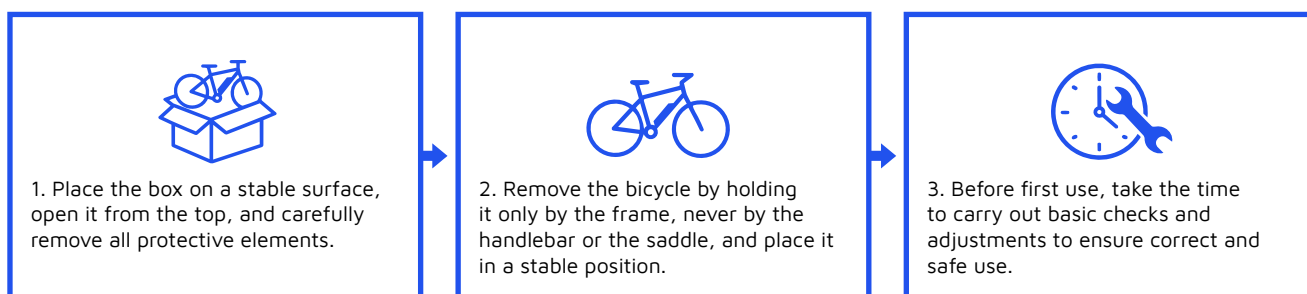
INITIAL ASSEMBLY

Your bicycle is delivered almost fully assembled. Before first use, it is important to take a few minutes to prepare the bike and check that everything is correctly adjusted to ensure safe operation.

Inside the box you will find:

- **The partially assembled bicycle**
- **Pedals**
- **Battery charger**
- **Online access document for this manual**
- **Basic tools (depending on version)**

Before using the bicycle, it is recommended to read this manual carefully and keep it for future reference, maintenance, or inspections. You can also watch the assembly video available on our official UrbanBiker YouTube channel.



Before riding, also check:

- That the stem is correctly inserted and locked.
- That the central frame folding mechanism is fully closed.
- That the pedals are unfolded and firmly secured.
- That there is no gap in any of the folding points.



The UrbanBiker MINI

INSERTING THE STEM

When you receive your MINI, this is practically the only adjustment required before the first use. Insert the handlebar stem downward into the steerer tube, always respecting the maximum and minimum height marks indicated on the stem itself. Never exceed these limits.

Once inserted, close the locking lever to secure the stem in position. Make sure it is correctly locked before continuing. Next, adjust the height and orientation of the handlebar according to your riding position. The handlebar must not move when force is applied with the hands. Once inserted, secure it using the quick-release lever.



[Click here to visit UrbanBiker.com](http://UrbanBiker.com)

The UrbanBiker MINI

The **URBANBIKER MINI** features several folding points designed to make transport and storage easier. It is important to become familiar with them before the first use. Correct use and regular inspection of the folding mechanisms are essential for the safety and durability of the bicycle.



<https://youtu.be/E6WcaX44WLg>

FOLDING THE STEM

To fold the stem, pull the release lever and push it downward. This allows you to fold the stem and reduce the overall height. The lever bolt allows you to adjust the clamping tension. If you notice that the stem is not firmly locked when closed, slightly adjust this bolt until a secure, play-free lock is achieved.

The UrbanBiker MINI



CENTRAL FOLDING MECHANISM

The MINI frame features a central folding mechanism. To fold it, operate the corresponding latch and fold the frame following the indicated movement. Make sure that the mechanism is fully open or fully closed according to the selected position, with no intermediate positions. Before riding, always check that the central mechanism is correctly closed and locked.

FOLDING THE PEDALS

The MINI pedals are foldable to reduce the overall size of the bicycle.

- To fold them, press inward and rotate them until they are folded in.
- To unfold them before riding, perform the reverse movement until they are fully extended and firmly locked.



Saddle adjustment



[HTTPS://YOUTU.BE/IVXJA_7EWAG](https://youtu.be/ivxja_7ewag)

HOW TO ADJUST THE SADDLE

Loosen the seatpost clamp or bolt and adjust the saddle height so that, when seated, your leg remains slightly bent when the pedal is at its lowest point. If you are adjusting the orientation, make sure to set the saddle in a perfectly horizontal position (not tilted upward or downward). Tighten the clamp, ensuring that the saddle does not rotate or move down under weight.



**1. LOOSEN THE
QUICK-RELEASE
LEVER OR**



**2. ADJUST THE
HEIGHT (LEG
SLIGHTLY BENT)**



**3. TIGHTEN. MAKE
SURE IT DOES NOT
ROTATE OR LOWER**

UrbanBiker Tip

Correct saddle height helps prevent discomfort and improves overall performance. Your comfort is key.



[Click here to visit UrbanBiker.com](https://urbanbiker.com)

The UrbanBiker MINI

INSERTING THE BATTERY

To handle the battery, make sure that the bicycle is switched off and disconnected from the charger.

To **REMOVE** the battery, insert the key into the lock located at the lower part of the frame and turn it to unlock. Gently pull the battery handle and slide it upward, holding it with both hands to avoid impacts.

To **INSTALL** the battery, align it with the frame guides and carefully slide it in until it is fully seated in its housing. Turn the key to lock it and make sure it is correctly secured before using the bicycle.



<https://youtu.be/RyNdMkTyFuI>



Always keep at least one key in a safe place, as no duplicate keys are available.



[Click here to visit UrbanBiker.com](https://UrbanBiker.com)

The UrbanBiker Berna

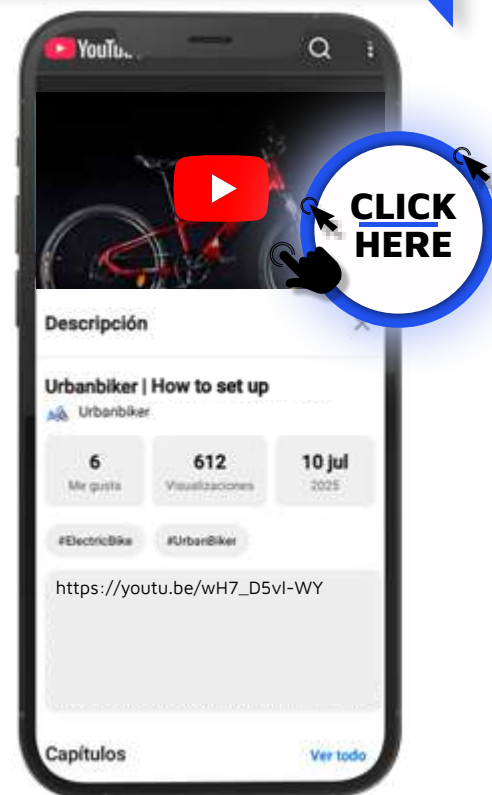


ASSEMBLY VIDEO

Before starting the assembly, we recommend watching the complete video. Click here to view the full initial assembly instruction video.

The **BERNA** is an urban electric bicycle for children, designed so that younger users can move around in a simple, safe, and controlled way. Its configuration is intended to make handling easier and build confidence from the very first use.

https://www.urbanbiker.com/producto/bicicleta-electrica-infantil-berna-24/#tab-additional_information



The UrbanBiker Berna

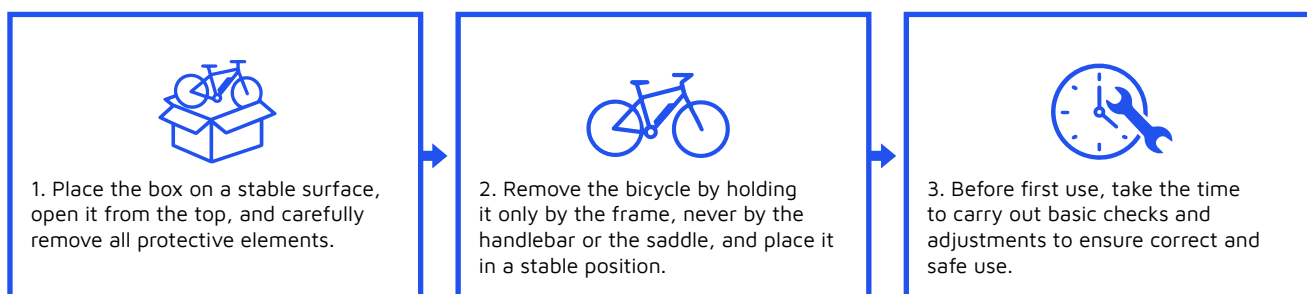
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- **Battery charger**
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- **Basic tools (depending on version)**

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The UrbanBiker Berna



FRONT WHEEL INSTALLATION

- 1. INITIAL ALIGNMENT:** To begin, carefully align the front wheel between the fork legs. It is essential that the axle holes of the wheel align with the fork mounts.
- 2. BRAKE DISC PREPARATION:** Make sure that the brake disc fits correctly into the brake caliper. With one hand, hold the wheel to keep it stable.
- 3. REMOVING THE QUICK-RELEASE SKEWER:** Unscrew the quick-release nut and remove the spring and the quick-release skewer through the axle opening.
- 4. INSERTING THE WHEEL AXLE:** Slide the wheel axle through the fork mounts and the wheel hub, making sure that the wheel is properly centered and that the brake disc fits perfectly into the caliper.
- 5. QUICK-RELEASE CLOSING:** Reinstall the quick-release skewer. Tighten the axle nut and secure the quick-release lever in position. Close the quick-release lever with moderate but firm force, ensuring that the wheel does not move. It is important not to overtighten to avoid damaging components, but it must be tight enough so that the wheel has no play.

About the brakes, important tip

Do not rush when installing the front wheel. Hold the bicycle firmly and keep the wheel straight while tightening the quick-release lever. It is vital to secure the wheel correctly to avoid any damage or accidents.

The pedals



[HTTPS://YOUTU.BE/JW2FC1PQ9XE](https://youtu.be/JW2FC1PQ9XE)

PEDAL ASSEMBLY

The pedals are marked R (right) and L (left). The installation direction must be respected.

Thread the right pedal into the right crank clockwise.

Thread the left pedal into the left crank counterclockwise.

Always start threading by hand to avoid damaging the thread, then tighten using the appropriate tool. Do not force the installation if you feel resistance at the beginning.



About the pedals

It is very important to pay close attention when threading the pedals



The saddle



[HTTPS://YOUTU.BE/IVXJA_7EWAG](https://youtu.be/ivxja_7ewag)

HOW TO ADJUST THE SADDLE

Loosen the seatpost clamp or bolt and adjust the saddle height so that, when seated, your leg remains slightly bent when the pedal is at its lowest point. If you are adjusting the orientation, make sure to set the saddle in a perfectly horizontal position (not tilted upward or downward). Tighten the clamp, ensuring that the saddle does not rotate or move down under weight.



**1. LOOSEN THE
QUICK-RELEASE
LEVER OR**



**2. ADJUST:
THE HEIGHT + LEG**



**3. TIGHTEN:
MAKE SURE IT**

UrbanBiker Tip

Correct saddle height helps prevent discomfort and improves overall performance. Your comfort is key.



The UrbanBiker Berna



<https://youtu.be/qi8nYfs4etg>

INSERTING THE BATTERY

Below is the correct procedure for inserting and removing the battery from the bicycle.

1. INSERTION: Insert the battery into the frame, starting from the lower part (1). Gently push it upward until it clicks into place and is fully seated in its position (2).

2. REMOVAL: To remove the battery, turn the key (2) in the lock and, using the tab or the external black latch (3), release it and pull it outward.

IMPORTANT!

Do not insert the key into the charging port. The key is only used to lock and unlock the battery in the frame using the lock.

[Click here to return to the index](#)



3

Solutions

to basic issues & error codes.



[Click here to return to the index](#)



BASIC GUIDE TO ERROR CODES

Your UrbanBiker bicycle may display an error code on the screen. This is completely normal and, in most cases, it has a simple solution.

All UrbanBiker bicycles are equipped with Bafang systems, a reliable and widely used system that allows the source of the problem to be accurately identified when an error code appears.

UrbanBiker Tip

Error codes are a form of communication from the electrical system to warn of a specific situation, such as an incorrect connection, a misaligned sensor, or a component that needs to be checked.

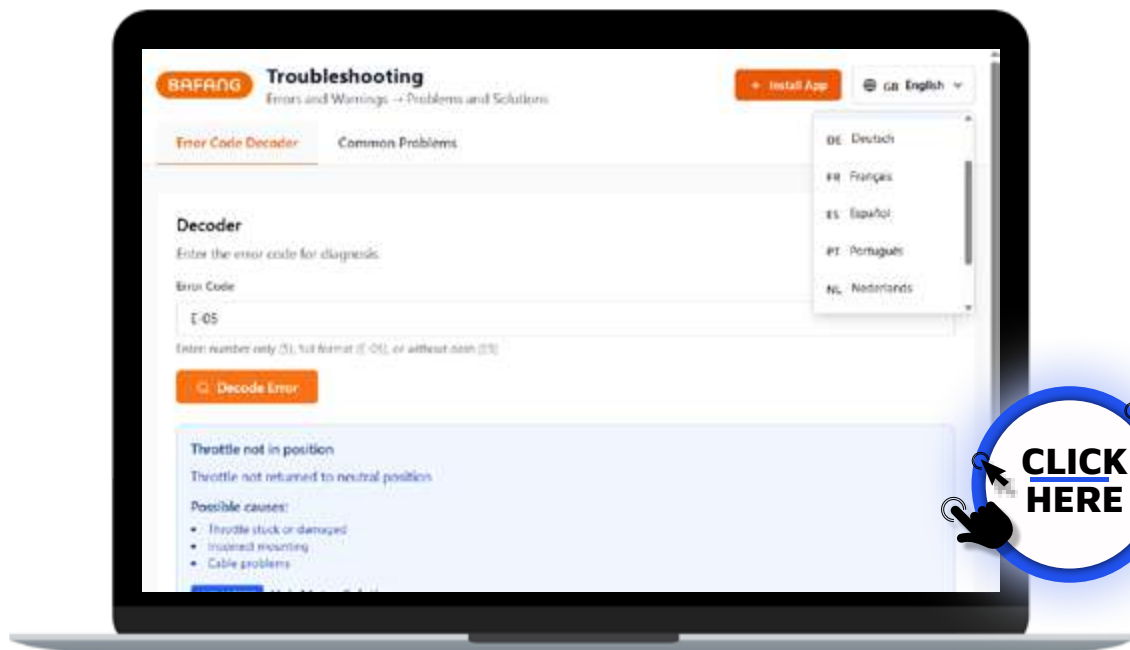


If the error code persists, UrbanBiker provides you with a specific online tool to identify and resolve the problem quickly and easily. This guide allows you to check the meaning of each Bafang error code and learn the recommended steps to solve it.



[Click here to visit UrbanBiker.com](https://UrbanBiker.com)

BASIC GUIDE TO ERROR CODES



To access the error code guide, scan the QR code included in this manual or visit the following link:

<https://bafang-error-code.netlify.app/>

On this platform you will find clear, user-oriented explanations, designed to help you identify the source of the fault and understand how to act so that your UrbanBiker returns to normal operation.

UrbanBiker Tip

If, after following the instructions, the problem is not resolved, do not continue using the bicycle and contact UrbanBiker technical service or your usual distributor to receive specialized assistance.

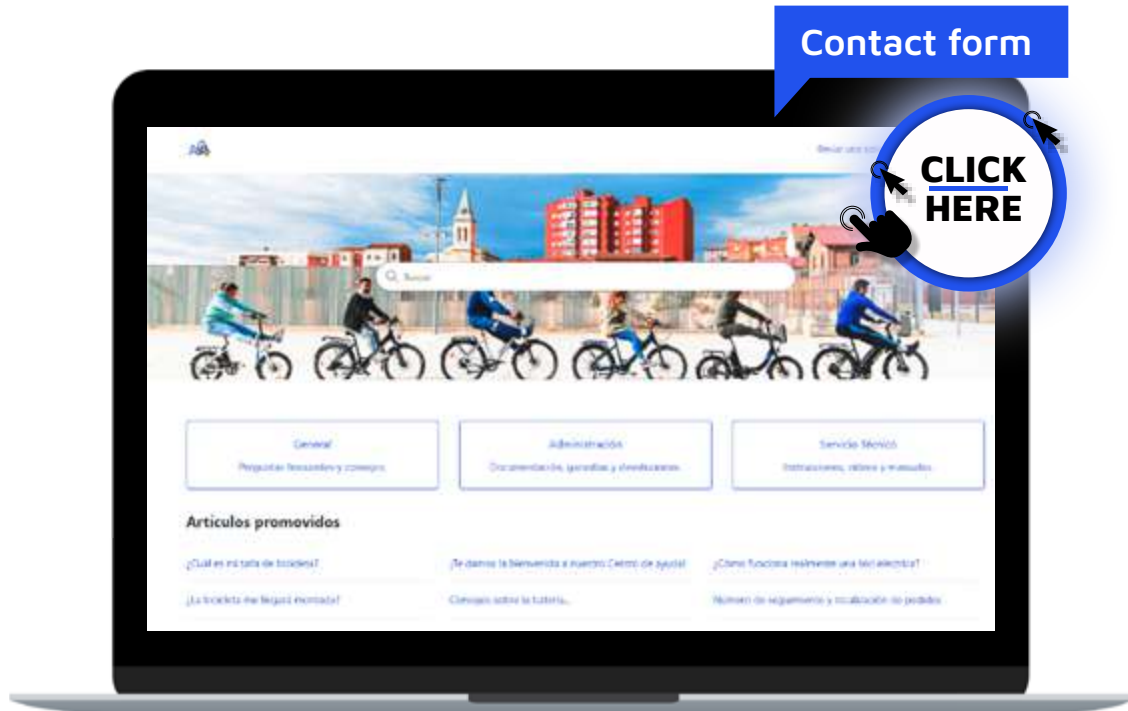


Error codes

<https://bafang-error-code.netlify.app/>

Do you have any questions?

You can access directly from our website and consult the available content or search for your specific question. If needed, you can also open a case so that our team can help you in a personalized way.



You can access it directly from our website by clicking on Help and Help Center, and consult the available content **OR SEARCH FOR YOUR SPECIFIC QUESTION.** If needed, you can also open a case so that our team can help you in a personalized way.

Our goal is for you to enjoy your bicycle with complete peace of mind. If something does not work as you expected or you need additional guidance, we are here to help you.

Frequently asked questions | FAQs

Click here to return to the index





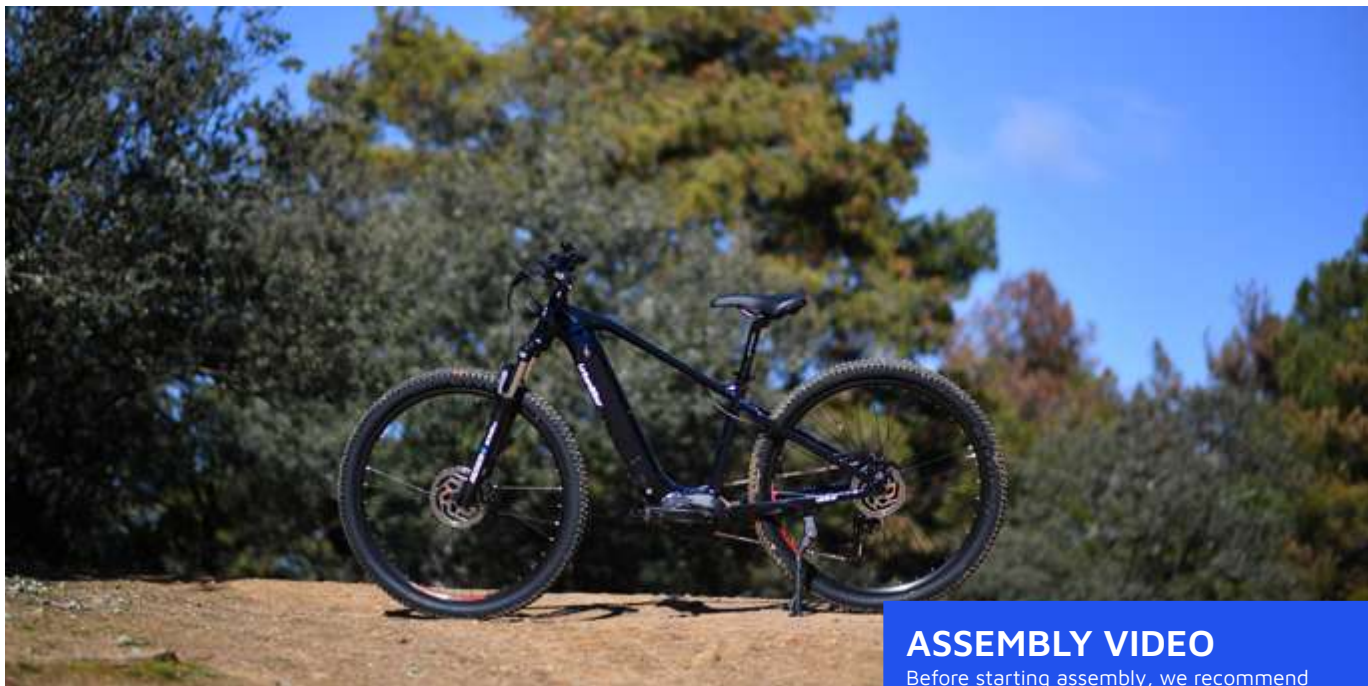
NEW

UB310 & UB410



UrbanBiker®

The UrbanBiker UB310B



The **UB310B** is a mountain e-bike with a very quiet mid-drive motor that impresses with the power it delivers from the very first moment. The assistance is immediate, consistent and far superior to that of rear hub motors, marking a before and after in feel and control.

- Initial tips
- How to fit the handlebar
- How to fit the front wheel
- How to fit the pedals
- How to adjust the saddle
- How to remove the battery

TECHNICAL SHEET

View full model details

https://www.urbanbiker.com/producto/ub310b-ebike-montana-motor-central/#tab-additional_information

ASSEMBLY VIDEO

Before starting assembly, we recommend watching the full video.

[Click here to watch the full assembly instructions video.](#)



The UrbanBiker UB310B

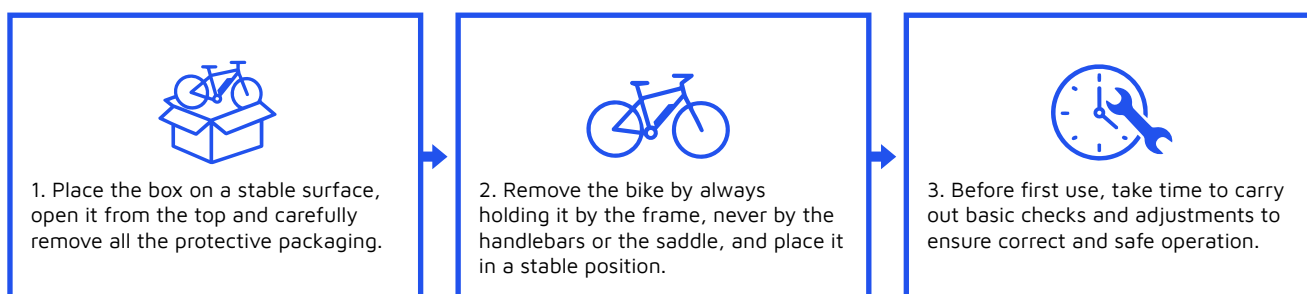
INITIAL ASSEMBLY

Your bike is delivered almost fully assembled. Before first use, it is important to spend a few minutes preparing the bike and checking that everything is correctly adjusted to ensure safe operation.

Inside the box you will find:

- The partially assembled bike
- Pedals
- Battery charger
- Document for online access to this manual
- Basic tools (depending on version)

Before using the bike, it is advisable to read this manual carefully and keep it for future reference, maintenance or servicing. You can also watch the assembly video available on our official YouTube channel.

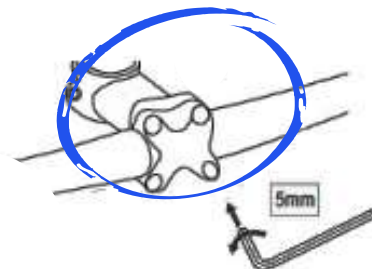


[Click here to visit UrbanBiker.com](http://UrbanBiker.com)

The UrbanBiker UB310B

HANDLEBAR FITTING AND ADJUSTMENT

Unscrew this fastening piece, secured by four screws, to be able to fit the handlebar. Then screw it back in with the 4 screws.



https://youtu.be/jaC6rWQqE_4

UrbanBiker Tip

The handlebar may arrive rotated or partially disassembled for transport.

Loosen the stem bolts and position the handlebar aligned with the front wheel. Adjust the angle and height to a comfortable and safe position.

Tighten the stem bolts progressively and in a cross pattern, making sure the handlebar is firmly fixed and does not move when force is applied with the hands.

The UrbanBiker UB310B



<https://youtu.be/Za7GdujnK9c>

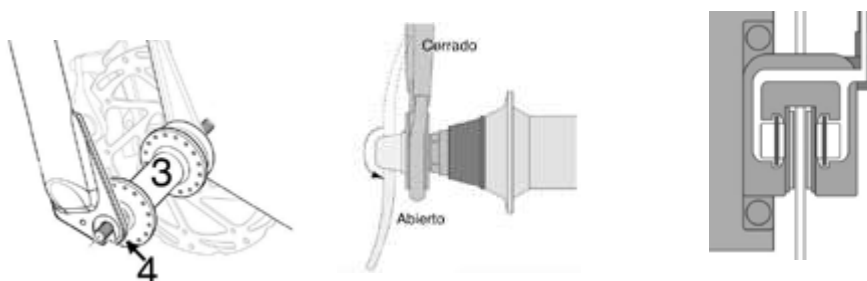
THE FRONT WHEEL

Align the front wheel between the fork legs, making sure the brake disc fits correctly between the caliper pads.

Remove the axle or quick release, depending on the version, and insert it through the fork dropouts and the wheel hub. Check that the wheel is properly centred.

Refit the axle or close the quick release, tightening it correctly.

The wheel must be firmly secured, with no play, and spin freely without rubbing.



[Click here to go back to the index](#)



The pedals



[HTTPS://YOUTU.BE/JW2FC1PQ9XE](https://youtu.be/JW2FC1PQ9XE)

PEDAL FITTING

The pedals are marked R (right) and L (left). The correct fitting direction must be observed.

Thread the right pedal into the right crank arm clockwise. Thread the left pedal into the left crank arm anti-clockwise.

Always start fitting by hand to avoid damaging the thread, then tighten with the appropriate tool. Do not force the fitting if you feel resistance at the start.



About the pedals

It is very very important to pay attention when screwing in the pedals.



[Click here to visit UrbanBiker.com](https://www.urbanbiker.com)

Saddle adjustment



[HTTPS://YOUTU.BE/IVXJA_7EWAG](https://youtu.be/ivxja_7ewag)

HOW TO ADJUST THE SADDLE

Loosen the seatpost clamp or bolt and adjust the saddle height so that, when seated, your leg is slightly bent when the pedal is at its lowest point.

Tighten the clamp making sure the saddle does not rotate or drop under your weight.



1. LOOSEN THE
QUICK RELEASE OR
SEATPOST BOLT.



2. ADJUST THE
HEIGHT WITH THE
LEG SLIGHTLY BENT.
FLEXIONADA.



3. TIGHTEN IT AND
MAKE SURE IT DOES
NOT ROTATE OR
DROP.

UrbanBiker Tip

The correct height prevents discomfort and improves every performance.
Your comfort is key!



How to remove the battery



<https://youtu.be/h6jkNWsVNX8>

BATTERY INSTALLATION AND REMOVAL

The battery is delivered fitted to the frame, but you can also remove it to charge it outside the bike or store it safely.

Follow these steps calmly:

Before handling it

Make sure the electrical system is completely switched off using the power button on the display.

Unlocking

Insert the key into the frame lock and turn it to the unlocked position.

Release

Press the silver tab located just below the lock. The battery will release slightly.

Removal

Hold it with both hands and carefully remove it from the frame, avoiding knocks or twisting.

Installation

Align the battery with the guides on the down tube and the connectors. Push it in firmly until it clicks fully into place.



[Click here to visit UrbanBiker.com](https://UrbanBiker.com)

The UrbanBiker UB410B



The **UB400B** is a full-suspension electric mountain bike designed to deliver stability, control and comfort on off-road rides. Its configuration is geared towards use on uneven terrain, tracks, paths and mountain routes where ride comfort and overall control are the priority.

- Initial tips
- How to fit the handlebar
- How to fit the front wheel
- How to fit the pedals
- How to adjust the saddle
- How to remove the battery

TECHNICAL SHEET

View full model details

[HTTPS://WWW.URBANBIKER.COM/PRODUCTO/UB410B-EBIKE-MONTANA-DOBLE-SUSPENSION-MOTOR-CENTRAL/#TAB-ADDITIONAL_INFORMATION](https://www.urbanbiker.com/producto/UB410B-EBIKE-MONTANA-DOBLE-SUSPENSION-MOTOR-CENTRAL/#TAB-ADDITIONAL_INFORMATION)

ASSEMBLY VIDEO

Before starting assembly, we recommend watching the full video. Click here to watch the full initial assembly instructions video.



The UrbanBiker UB410B

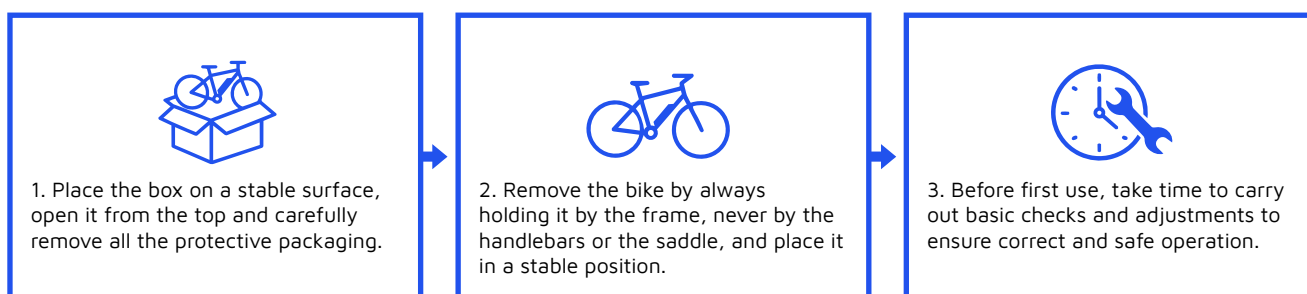
INITIAL ASSEMBLY

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Inside the box you will find:

- The partially assembled bike
- Pedals
- Battery charger
- Document for online access to this manual
- Basic tools (depending on version)

Before using the bike, it is advisable to read this manual carefully and keep it for future reference, maintenance or servicing. You can also watch the assembly video available on our official YouTube channel.



The UrbanBiker UB410B

REAR SUSPENSION ADJUSTMENT

This bike incorporates a rear suspension system designed to improve comfort, stability and control while riding. For the suspension to work correctly, it is important to adjust the pressure according to the rider's weight and habitual use of the bike. The rear suspension adjustment is carried out through the shock absorber's air valve. A dedicated suspension pump is essential for this process. Standard tyre inflation pumps are not suitable and must not be used.

To carry out the adjustment correctly, follow these steps:

1. GET ON THE BIKE

with your usual gear, such as a backpack, helmet or other accessories you normally use. Place your feet on the pedals and maintain your real riding position. If necessary, ask someone to help you keep your balance.

2. OBSERVE THE SUSPENSION TRAVEL

of the suspension. When you get on, the rubber indicator ring on the shock absorber will move downwards. This ring shows how much the suspension has compressed under your weight.

3. ADJUST THE PRESSURE

of the shock absorber. Add or release air until the indicator ring marks approximately 20% of the total suspension travel. This value ensures a suitable balance between comfort and stability for everyday use.

Remember

Keep in mind that higher pressure reduces sag and makes the suspension firmer, while lower pressure increases sag and gives a softer suspension.

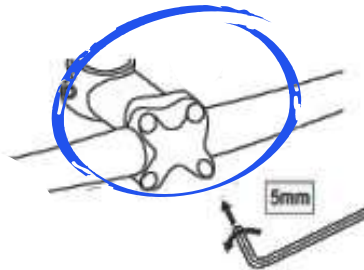


Once the adjustment is made, check during the first few rides that the suspension works progressively and without any unusual noises. If necessary, you can make small additional adjustments until you find the most comfortable setting for your use.

The UrbanBiker UB410B

HANDLEBAR FITTING AND ADJUSTMENT

Unscrew this fastening piece, secured by four screws, to be able to fit the handlebar. Then screw it back in with the 4 screws.



https://youtu.be/jaC6rWQqE_4

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The UrbanBiker UB410B



<https://youtu.be/Za7Gdujnk9c>

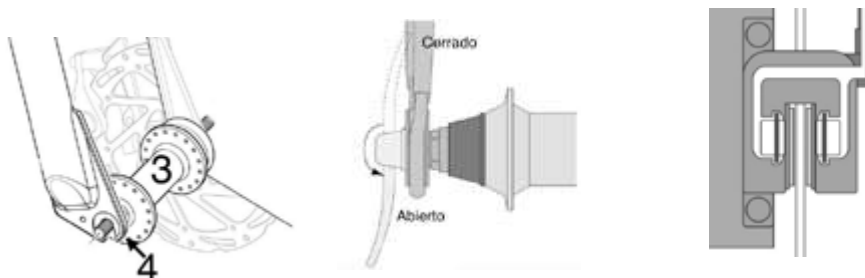
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[Click here to go back to the index](#)



The pedals



[HTTPS://YOUTU.BE/JW2FC1PQ9XE](https://youtu.be/JW2FC1PQ9XE)

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About the pedals

It is very very important to pay attention when screwing in the pedals.



[Click here to go back to the index](#)



Saddle adjustment



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QUICK RELEASE OR
SEATPOST BOLT.



2. ADJUST THE
HEIGHT WITH THE
LEG SLIGHTLY BENT.
FLEXIONADA.



3. TIGHTEN IT AND
MAKE SURE IT DOES
NOT ROTATE OR
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Your comfort is key!



[Click here to visit UrbanBiker.com](https://urbanbiker.com)

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